NOTICE TO THE PUBLIC
WILLIAMSON COUNTY COMMISSIONER'S COURT
OCTOBER 24TH, 2017
9:30 A.M.

The Commissioner's Court of Williamson County, Texas will meet in regular session in the Commissioner's Courtroom, 710 Main Street, in Georgetown, Texas to consider the following items:

1. Review and approval of minutes.

2. Consider noting in minutes any off right-of-way work on any County road done by Road & Bridge Division.

3. Hear County Auditor concerning invoices, bills, Quick Check Report, wire transfers and electronic payments submitted for payment and take appropriate action including, but not limited to approval for payment provided said items are found by the County Auditor to be legal obligations of the county.

4. Citizen comments. Except when public hearings are scheduled for later in the meeting, this will be the only opportunity for citizen input. The Court invites comments on any matter affecting the county, whether on the Agenda or not. Speakers should limit their comments to three minutes. Note that the members of the Court may not comment at the meeting about matters that are not on the agenda.

CONSENT AGENDA

The Consent Agenda includes non-controversial and routine items that the Court may act on with one single vote. The Judge or a Commissioner may pull any item from the consent agenda in order that the court discuss and act upon it individually as part of the Regular Agenda.
(Items 5 – 29)

5. Discuss, consider and take appropriate action on approving compensation changes, position titles changes, position grade changes and any corresponding line item transfers.

6. Discuss, consider and take appropriate action on noting in the minutes that Larry Madsen has earned 19.50 hours of the Commissioner Statutory continuing education requirements for 2017 per article 81.0025 of the Texas Local Government Code, and will carry forward 3.50 hours into the next reporting period.

7. Discuss, consider and take any appropriate action regarding approval and receipt of Vehicle Reimbursement Agreements regarding off-duty contracting of County Sheriff Deputies with:

a. City National Bank (refill ATM's in Eastern Williamson County)
b. Sundance Ranch HOA (Liberty Hill subdivision)

8. Discuss, consider and take any appropriate action regarding approval and receipt of the Standard Agreement with City of Round Rock for off-duty contracting of County Sheriff Deputies (Traffic control/presence at 4 different locations for bike ride sponsored by City of Round Rock).

9. Discuss, consider and take appropriate action on authorizing the disposal of various county assets through auction including (2) Laptop's,(4) Desktop's, (14) Chairs, (2) Monitor stands, (2) Scanners, (5) Keyboards, (1) Calculator, (1) Metal Hallway sign (see attached lists) pursuant to Tx. Local Gov't Code 263.152.

10. Discuss, consider and take appropriate action on authorizing the disposal of various county assets through destruction including (7) Tasers and (9) Holsters (see attached lists) pursuant to Tx. Local Gov't code 263.152.

11. Discuss, consider and take appropriate action on authorizing the disposal of various county assets through inter-departmental transfer including (198) Metal Chairs, (2) Label Printers, (24) rolls of label tape (see attached lists) pursuant to Tx. Local Gov't code 263.152.

12. Discuss, consider and take appropriate action to approve acceptance of an asset forfeiture vehicle (2013 Nissan X-Trail) awarded to the Williamson County Sheriff's Office by court judgement.

13. Discuss, consider and take appropriate action regarding acceptance of a conditional gift/donation in the amount of $24,000.00 from American Broadcasting Companies, Inc. (Good Morning America) provided for the purposes of reimbursement for expenses incurred by Williamson County in relation to the Good Morning America Block Party featuring Dierks Bentley on October 17, 2017 at 7008 Riverton Drive, Austin, Williamson County, Texas pursuant to Tex. Loc. Gov't Code § 81.032.

14. Discuss, consider and take appropriate action on accepting and approving a report on the Williamson County North Campus Project; Change Order #31 in the amount of $4,434.00 for modification to the project hardware package due to direction from ASI (Architects Supplemental Instruction) #26, which directs changes to be made in type and installation of door thresholds, which was executed by Dwayne Gossett, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

15. Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #8 in the amount of $23,156.00 for approval to use funds from the project signage allowance for the building signage package, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of Project Allowances.

16. Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #25 in the amount of $9,244.00 for additional steel work associated with Engineers Supplemental Instruction # 5, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

17. Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #27 in the amount of $13,203.08.00 for additional electrical work associated with added fixtures, panel changes and added receptacles, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

18. Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #29 in the amount of ($22,116.00) to receive credit for Security Cameras which were removed from the project, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Construction Managers Contingency.

19. Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #28 in the amount of ($16,602.00) to receive credit for LCD Displays which were removed from the project, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Construction Managers Contingency.

20. Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #30 in the amount of $2,009.15 for various electrical revisions for items that were not originally specified but are necessary to complete the design as intended, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

21. Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #32 in the amount of $2,825.00 for changes in type of A/C duct work from externally lined to internally lined insulation due to the open ceiling design, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

22. Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 2 in the amount of $5,757.00 for changes in civil work at the parking lot due to Architects Supplemental Instruction # 2, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

23. Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 3 in the amount of $9,142.00 for changes in and additions to electrical, signage and finish items of work due to Architects Supplemental Instruction # 3, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

24. Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 4 in the amount of $(7,596.00) to accept credit for deleted storefront and door hardware due to RFI # 12, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Owners Contingency.

25. Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 6 in the amount of $6,372.00 for changes in and additions to the irrigation scope of work due to RFI # 14, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

26. Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 7 in the amount of $6,785.00 for changes in and additions to the civil scope of work at drainage inlets due to RFI # 16, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Owners Contingency.

27. Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 10 in the amount of $1,186.00 for the demolition and patching of corridor wall, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Owners Contingency.

28. Discuss consider and take appropriate action on approval of the final plat for the Paloma Lake Sec 16 subdivision - Pct 4

29. Discuss, consider, and take appropriate action on approval of the final plat for the Sonterra West Sec 7 Phase 4 subdivision – Pct 3

REGULAR AGENDA

30. Discuss, consider and take appropriate action concerning meeting dates or cancellation of Commissioners Court Meetings for the upcoming holiday months.

31. Discuss, consider and take appropriate action on the Department of Infrastructure projects and issues update.

32. Discuss, consider, and take any appropriate action regarding a TCEQ Agent Authorization Form for the Edwards Aquifer Protection Program associated with CR 200, a Road Bond Project in Commissioner Pct. 2.

33. Discuss, consider, and take appropriate action regarding the closing of CR 118 and detouring traffic during road construction for the CR 119 project, a Road Bond Project in Commissioner Pct. 4.

34. Discuss, consider and take appropriate action on a Contract Amendment No. 2 to the CR 101 (US 79 to North of Chandler Road) contract between Williamson County and Brown & Gay Engineers, Inc. relating to the 2013 Road Bond Program. Project: P269. Funding Source: Road Bonds.

35. Discuss, consider and take appropriate action on approving Budget Transfer Request to close LTP Corridor Study (P456) and move the remaining funds of $16,040 to LTP ROW (P457). Also, to allocate $11.0 million ($8.0 from the General Fund budget and $3.0 million from the Road & Bridge budget) for the Transportation Corridor Program to LTP ROW (P457) of $3.0 million, Corridor A1/FM1660 (P458) of $2.7 million, Corridor C/SH29 Bypass (P459) of $0.8 million, Corridor E1/FM3349 (P460) of $2.5 million, Corridor F/US183 (P461) of $1.0 million and Corridor H/Sam Bass Road (P462) of $1.0 million.

36. Discuss and take appropriate action on Williamson County North Campus Project, P324, Change Order #30 from Vaughn Construction in the amount of $(33,000.00) to provide credit for downspout boots which were removed from the project. This change order is being credited to the Owners Contingency.

37. Discuss and take appropriate action on Williamson County Sheriff's Office Training Center Project, P323, Change Order # 7 from American Constructors in the amount of $95,783.00 for landscape and irrigation installation buyout which fulfills the original design intent. This change order is being funded out of the landscape allowance.

38. Discuss and take appropriate action on Williamson County Sheriff's Office Training Center Project, P323, Change Order # 14 from American Constructors in the amount of $37,736.00 to fund items related to Architect Addendums 1 and 2. These scopes of work are part of the original design intent. This change order is being funded out of the Construction Managers Contingency.

39. Discuss and take appropriate action on Williamson County Georgetown Annex Project, P325, Change Order # 1 from Chasco Constructors, in the amount of $96,775.00 to receive credit for temporary electrical, adding a french drain to the site and revisions to the pavement design. This change order is being funded out of the Owners Contingency.

40. 10:00 AM – Hold Public Hearing regarding the creation and authorization of a Williamson County Local Provider Participation Fund pursuant to Chapter 292B of the Texas Health & Safety Code, adoption of Williamson County Health Care Participation Program Rules and Procedures governing the operations of a Local Provider Participation Program and the rate associated with mandatory provider participation payments that Williamson County may require of all local hospitals for fiscal year (FY) 2018 and how the revenue derived from those payments may be spent.

41. Discuss, consider and take appropriate action on the creation and authorization of a Williamson County Local Provider Participation Fund pursuant to Chapter 292B of the Texas Health & Safety Code, adoption of Williamson County Health Care Participation Program Rules and Procedures governing the operations of a Local Provider Participation Program and setting the rate associated with mandatory provider participation payments that Williamson County may require of all local hospitals for fiscal year (FY) 2018 and how the revenue derived from those payments may be spent.

42. Discuss, consider and take appropriate action on a real estate contract with WTF, LLC for a trail easement on the Brushy Creek Park Bond project.

43. Discuss, consider and take appropriate action on a Resolution for Condemnation for Ryan and Lori Gallagher on the Seward Junction SE Loop Road Bond project. (Parcel 10)

44. Discuss, consider and take appropriate action on a Utility Easement to the City of Georgetown for the placement of an electrical transformer needed for the Palace Theater's construction project located near Rock Street in Georgetown, Texas.

45. Discuss, consider and take appropriate action granting the Williamson County Facilities Department's Assistant Director of Projects with authority to approve changes orders in the event that a previously approved and authorized Williamson County Facilities Department Employee is unable to approve a change order in relation to Williamson County construction project pursuant to Local Gov't Code 262.031.

46. Discuss, consider and take appropriate action on a Letter Agreement between Williamson County and TexHealth Central Texas, Inc. (TexHealth) approving participation in the small employer premium support program and designating TexHealth as the entity to operate the program in order to provide basic health plans at an affordable price for small Williamson County employers and their employees in order to improve access to healthcare on a regional basis [Texas Health & Safety Code Section 75.052(a)(2) & (b)].

47. Discuss, consider and take appropriate action on appointing a representative to serve on the Regional Board of Directors of TexHealth Central Texas, Inc.

48. Discuss, consider and take appropriate action on applying for 2018-2019 Texas Veterans Commission, Fund for Veterans' Assistance grant.

49. Discuss and take appropriate action on the opportunity for the Sheriff's Office to apply for a grant through the Firehouse Subs Foundation that will provide Personal Flotation Devices for the Williamson County Sheriff's Office Patrol Division.

50. Discuss and take appropriate action on the Local Initiative Project (LIP) Emissions Enforcement grant from Texas Commission on Environmental Quality (TCEQ) to implement and enhance enforcement of counterfeit registration insignias (i.e. counterfeit temporary/provisional license plates) and related counterfeit vehicle inspection reports.

51. Discuss, consider, and take appropriate action on Quote #Q-00028722 from Superion, LLC for Professional Services to support Emergency Communications.

52. Discuss, consider and take appropriate action regarding agreement with Charter Communications Operating, LLC d/b/a Spectrum for new services for fiber ethernet to support county operations.

53. Discuss, consider and take appropriate action on authorizing the Purchasing Agent to advertise and receive sealed bids for Brushy Creek Regional Trail at Champion Park under IFB # 1710-197.

54. Discuss, consider and take appropriate action on approving the renewal of the Consulting Services Agreement between Rely Information Systems, LLC and Williamson County for DBA patch and upgrade assistance and general Oracle DBA support and maintenance of Williamson County Oracle applications. Exemption of the services to be provided under the agreement from the competitive bidding proposal requirements are per the County Purchasing Act, pursuant to the discretionary exemption for personal services,as set forth under the Texas Local Government Code, Section 262.024 (a)(4).

55. Discuss, consider and take appropriate action for approval of interlocal between Williamson County Sheriff's Office and the Texas Department of Public Safety to confirm eligibility in purchasing program (no obligation to spend county funds under this agreement), including authority for Sheriff to sign same.

56. Discuss, consider and take appropriate action on authorizing the Ballot Processing, Printing, and Mailing Services Agreement with Election Systems & Software, LLC.

57. Discuss, consider, and take appropriate action on an order declaring an emergency and grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenues for the General Fund from a gift/donation.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.370500	Miscelanneous Revenue	$24,000.00

58. Discuss, consider, and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for the County Sheriff and Emergency Managment departments.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100-0560-001110	County Sheriff Overtime	$16,117.82
	0100-0560-002010	County Sheriff FICA	$1,233.01
	0100-0560-002020	County Sheriff Retirement	$2,154.95
	0100-0560-002050	County Sheriff Workers Comp	$805.89
	0100-0560-003301	County Sheriff Gasoline	$1,331.59
	0100-0560-004541	County Sheriff Vehicle Repairs	$1,331.58
	0100-0541-001110	Emergency Management Overtime	$575.43
	0100-0541-002010	Emergency Management FICA	$44.02
	0100-0541-002020	Emergency Mgmt Retirement	$76.94
	0100-0541-002050	Emergency Mgmt Workers Comp	$28.77
	0100-0541-003301	Emergency Mgmt Gasoline	$150.00
	0100-0541-004541	Emergency Mgmt Vehicle Repairs	$150.00

59. 10:00 AM – Hold Public Hearing pursuant to Chapter 232 of the Texas Local Government Code, as amended, to discuss clarifications of the Williamson County Subdivision Regulations in relation to exceptions to the platting requirements and the regulation of condominium developments.

60. Discuss, consider and take appropriate action on clarifications to the Williamson County Subdivision Regulations in relation to exceptions to the platting requirements and the regulation of condominium developments (Chapter 232 of the Texas Local Government Code).

EXECUTIVE SESSION

"The Commissioners Court for Williamson County reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultations with Attorney), 551.072 (Deliberations regarding Real Property), 551.073 (Deliberations regarding Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations regarding Security Devices) and 551.087 (Deliberations regarding Economic Development Negotiations)."

61. Discussion regarding economic development negotiations pursuant to Texas Government Code, Section 551.087:

a) Business prospect(s) that may locate or expand within Williamson County.
b) Discuss Pearson Road District.
c) Discuss North Woods Road District.
d) Project Columbus Balbo
e) Mega Site
f) Texas State Gold Depository
g) Project New World
h) Coop District Development
i) Project Amazon
j) Project Valero

62. Discuss real estate matters (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.072 Deliberation Regarding Real Estate Property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with third person.)

A. Real Estate Owned by Third Parties

1. Preliminary discussions relating to proposed or potential purchase or lease of property owned by third parties

a) Discuss the acquisition of real property for right-of-way for N. Mays St. Extension
b) Discuss the acquisition of real property for SW 183 and SH 29 Loop.
c) Discuss the acquisition of real property for CR 176 at RM 2243
d) Discuss the acquisition of real property with endangered species for mitigation purposes.
e) Discuss the acquisition of real property: CR 101
f) Discuss the acquisition of real property: CR 111
g) Discuss the acquisition of real property for CR 278 at Bagdad Rd.
h) Discuss the acquisition of real property for proposed CR 110 project. (All sections)
i) Discuss the acquisition of real property for County Facilities.
j) Discuss the acquisition of Easement interests for the Brushy Creek Trail Project.
k) Discuss acquisition of property located at NEC of Toll 130 and Gattis School Rd.
l) Discuss the acquisition of a drainage easement for CR 108.
m) Discuss easement acquisitions from San Gabriel River Ranch Subdivision.
n) Discuss the acquisition of real property for CR 278 @ Bagdad Rd.
o) Discuss the acquisition of real property for Seward Junction SE Loop.
p) Discuss the acquisition of real property for US 183.
q) Discuss the acquisition of real property for Hairy Man Rd.
r) Discuss the acquisition of real property for SW Bypass.
s) Discuss the acquisition of real property for Crossroad Acres.
t) Discuss proposed acquisition of real property on CR 138.
u) Discuss proposed acquisition of real property at Highland Springs Lane.
v) Discuss Somerset Road Districts No. 3 & 4 reimbursements for acquisition & construction of Reagan Blvd.
w) Discuss Cedar Hollow low water crossings and Lost River.
x) Discuss the acquisition of real property- Condra Funeral Home- Taylor, Texas
y) Discuss the acquisition of real property- S&D Plumbing- Taylor, Texas
z) Discuss the acquistiion of Real Estate for Tower Site.

B. Property or Real Estate owned by Williamson County

1). Preliminary discussions relating to proposed or potential sale or lease of property owned by the County

a) Discuss County owned real estate containing underground water rights and interests.
b) Discuss possible sale of 183 A excess right of way
c) Discuss proposed sale of real estate of Blue Springs Blvd
d) Discuss transfer of right of way for Westinghouse Rd. to the City of Georgetown.
e) Discuss wastewater easements in Berry Springs Park
f) Discuss Development Agreement with Ashby Capital Investments, LLC
g) Discuss sale of County property on Ronald Reagan Blvd.
h) Discuss abandonment of County property on CR 123.
i) Discuss possible sale or exchange of property at 350 Exchange Boulevard, Hutto, Texas
j) Discuss possible sale of +/- 10 acres located on Chandler Road near the County Sheriff's Office Training Facility
k) Discuss possible sale/disposition of a portion of CR 117.
l) Discuss possible sale or exchange of property to LCRA.
m) Discuss sale of property adjacent to Blue Springs Boulevard, Georgetown, Texas.

C. Consider intervention in lawsuit regarding de-listing of Bone Cave harvestman.

63. Discuss pending or contemplated litigation, settlement matters and other confidential attorney-client legal matters (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.071 consultation with attorney.), including the following:

a) Litigation or claims or potential litigation or claims against the County or by the County
b) Status Update-Pending Cases or Claims;
c) Civil Action No.1:13- CV- 505, Robert Lloyd v. Lisa Birkman, et al, In The United States District Court for the Western District of Texas, Austin Division
d) Employee/personnel related matters
e) Other confidential attorney-client matters, including contracts and certain matters related to county defense issues in which the duty of the attorney to the governmental body within the attorney/client relationship clearly conflicts with Chapter 551 of the Texas Government Code.
f) Cause No. 15-0064-C277, Gordon v. Dollahite et al, In The District Court of Williamson County, Texas, 277th District
g) County Road 241 utility and Right-of-Way Issues and matters;
h) Civil Action No. 1:15-cv-431; Herman Crisp v. Williamson County, et al; In the USDC-WD-Austin Division
i) Carolyn Barnes, et al v. Texas Attorney General, et al; Cause # D-1-GN-15-000877, in the 419th Judicial District Court of Travis County
j) Appeal of IRS Proposed Worker Classification Changes and Proposed Tax Adjustments 2011 -2013; and Payment of Disputed Employment Taxes Pending Appeal
k) Discuss proposed acquisition of property for SW 183 and SH 29 Loop
l) Civil Action; American Stewards of Liberty, et al. v. Sally Jewell, et al., In the Western District Court, Western District of Texas, Austin Division
m) Berry Springs Park and Preserve pipeline
n) Case No. 1:17-cv-00290, Rodney A. Hurdsman v. Williamson County Sheriff Deputies Pokluda et al, In The Unites States District Court For The Western District of Texas – Austin Division.
o) Civil Action No. 1:17-cv-153-SS, Royce Belcher v. Williamson County, Texas, In The United States District Court for the Western District of Texas, Austin Division.
p) Tax Increment Financing Agreement between Williamson County and the City of Hutto with respect to a proposed tax increment reinvestment zone (TIRZ) in Hutto, Teaxas.
q) Claim of AT&T Corp. for Damages to Aerial Fiber Optic Cable and Pole at Hwy 29 and CR 366

64. Deliberate the appointment, employment, evaluation, reassignment, duties, discipline and/or dismissal of Williamson County officers, directors, employees and/or positions, including but not limited to conducting deliberation and discussion pertaining to annual reviews of department heads and appointed officials (Executive Session as per Tex. Gov. Code Section 551.074 – Personnel Matters).

65. Discuss the deployment or specific occasions for implementation of security personnel or devices in relation to the Williamson County Justice Center (Executive Session as per Texas Gov't. Code § 551.076).

REGULAR AGENDA (continued)

66. Discuss and take appropriate action concerning economic development.

67. Discuss and take appropriate action concerning real estate.

68. Discuss and take appropriate action on pending or contemplated litigation, settlement matters and other confidential attorney-client legal matters, including the following:

a) Litigation or claims or potential litigation or claims against the County or by the County
b) Status Update-Pending Cases or Claims;
c) Civil Action No.1:13- CV- 505, Robert Lloyd v. Lisa Birkman, et al, In The United States District Court for the Western District of Texas, Austin Division
d) Employee/personnel related matters
e) Other confidential attorney-client matters, including contracts and certain matters related to county

defense issues in which the duty of the attorney to the governmental body within the attorney/client relationship clearly conflicts with Chapter 551 of the Texas Government Code.
f) Cause No. 15-0064-C277, Gordon v. Dollahite et al, In The District Court of Williamson County, Texas, 277th District
g) County Road 241 utility and Right-of-Way Issues and matters;
h) Civil Action No. 1:15-cv-431; Herman Crisp v. Williamson County, et al; In the USDC-WD-Austin Division
i) Carolyn Barnes, et al v. Texas Attorney General, et al; Cause # D-1-GN-15-000877, in the 419th Judicial District Court of Travis County
j) Discuss, consider and take appropriate action regarding possible appeal of IRS Proposed Worker Classification Changes and Proposed Tax Adjustments 2011 -2013; and approval of payment of disputed employment taxes pending appeal
k) Discuss proposed acquisition of property for SW 183 and SH 29 Loop
l) Civil Action; American Stewards of Liberty, et al. v. Sally Jewell, et al., In the Western District Court, Western District of Texas, Austin Division
m) Berry Springs Park and Preserve pipeline
n) Case No. 1:17-cv-00290, Rodney A. Hurdsman v. Williamson County Sheriff Deputies Pokluda et al, In The Unites States District Court For The Western District of Texas – Austin Division.
o) Civil Action No. 1:17-cv-153-SS, Royce Belcher v. Williamson County, Texas, In The United States District Court for the Western District of Texas, Austin Division.
p) Tax Increment Financing Agreement between Williamson County and the City of Hutto with respect to a proposed tax increment reinvestment zone (TIRZ) in Hutto, Texas.
q) Claim of AT&T Corp. for Damages to Aerial Fiber Optic Cable and Pole at Hwy 29 and CR 366

69. Discuss, consider and take appropriate action regarding the appointment, employment, evaluation, reassignment, duties, discipline and/or dismissal of Williamson County officers, directors or employees, including but not limited to any necessary action pertaining to conducting annual reviews of department heads and appointed officials.

70. Comments from Commissioners.

_____
Dan A. Gattis, County Judge

This notice of meeting was posted in the locked box located on the south side of the Williamson County Courthouse, a place readily accessible to the general public at all times, on the _____ day of _____, 2017 at _____ and remained posted for at least 72 continuous hours preceding the scheduled time of said meeting.

Commissioners Court - Regular Session **5.**

Meeting Date: 10/24/2017

Compensation Items

Submitted For: Tara Raymore **Submitted By:** Kristy Sutton, Human Resources

Department: Human Resources

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on approving compensation changes, position titles changes, position grade changes and any corresponding line item transfers.

Background

See attached documentation for details.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Comp Item

FY18 Merit

Comp Changes LE and Corr

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:35 AM
Form Started By: Kristy Sutton		Started On: 10/19/2017 08:30 AM
Final Approval Date: 10/19/2017		

Department	PCN	EE ID	Budget Amount	*Requested Amount	Change Amount	% Change	Reason for Change	Earliest Oracle Effective Date
911 Communications	124	13972	$36,912.91	$38,778.48	$1,865.57	5.05%	Title & Grade change: Telecommunications Officer I (B.21) to Telecommunications Officer II (B.22) Career Ladder Progression as approved during budget	10/20/2017
911 Communications	143	13969	$36,912.91	$38,778.48	$1,865.57	5.05%	Title & Grade change: Telecommunications Officer I (B.21) to Telecommunications Officer II (B.22) Career Ladder Progression as approved during budget	10/20/2017
911 Communications	147	13968	$36,912.91	$38,778.48	$1,865.57	5.05%	Title & Grade change: Telecommunications Officer I (B.21) to Telecommunications Officer II (B.22) Career Ladder Progression as approved during budget	10/20/2017
911 Communications	1745	13656	$38,780.81	$40,766.18	$1,985.37	5.12%	Title, Grade change: Telecommunication Officer II (B.22) to Telecommunications Officer III (B.23) - Career Ladder Progression as approved during budget	10/20/2017

*Amount may vary slightly due to Oracle rounding

Organization	Position	Emp ID Num	Current Annual Sal	Annual Merit Amt	Merit %	Requested New Annual Sal	One Time Lump sum Merit	Effective Date
26th District	Ct Adm 3 Dist 26.0011.001100.	12701	$67,216.76	$1,344.46	2.00	$68,561.22	$1,344.20	6-Oct-17
26th District	Dist Ct Rept 26.0098.001100.	13332	$103,233.43	$4,129.34	4.00	$107,362.78		6-Oct-17
277th District	Ct Adm 3 Dist 277.0100.001100.	706	$74,199.84	$1,484.08	2.00	$75,683.92	$1,483.82	6-Oct-17
277th District	Dist Ct Rept 277.0101.001100.	10798	$103,233.43	$4,129.34	4.00	$107,362.78		6-Oct-17
368th District	Dist Ct Rept 368.0104.001100.	12951	$103,233.43	$4,129.34	4.00	$107,362.78		6-Oct-17
368th District	Ct Adm 3 Dist 368.0103.001100.	12953	$67,889.12	$672.10	0.99	$68,561.22	$2,043.34	6-Oct-17
395th District	Ct Adm 3 Dist 395.0106.001100.	1884	$74,199.84	$1,484.08	2.00	$75,683.92	$1,483.82	6-Oct-17
395th District	Dist Ct Rept 395.0107.001100.	13832	$103,233.43	$4,129.34	4.00	$107,362.78		6-Oct-17
425th District	Ct Adm 3 Dist 425.0109.001100.	12743	$67,216.76	$1,344.46	2.00	$68,561.22	$1,344.20	6-Oct-17
911 Addressing Grant	Addressing Administrator II.0113.001100.	11407	$56,412.98	$1,410.24	2.50	$57,823.22		6-Oct-17
911 Addressing Grant	Addressing Administrator I.0114.001100.	12546	$48,537.32	$1,213.42	2.50	$49,750.74		6-Oct-17
911 Communications	Emergency Communications Director.0119.001100.	2966	$107,378.44	$4,295.20	4.00	$111,673.64		6-Oct-17
911 Communications	Logistics Mgr.0118.001100.	3129	$69,302.74	$2,078.96	3.00	$71,381.70		6-Oct-17
911 Communications	Telecommunications Officer IV.0174.001100.	4495	$52,972.75	$1,589.18	3.00	$54,561.94		6-Oct-17
911 Communications	Telecommunications Officer IV.0173.001100.	4785	$54,561.98	$1,636.86	3.00	$56,198.83		6-Oct-17

911 Communications	Telecommunications Officer IV.0169.001100.	5461	$56,712.20	$2,552.06	4.50	$59,264.25		6-Oct-17
911 Communications	Telecommunications Officer III.0155.001100.	5565	$45,800.91	$1,374.03	3.00	$47,174.94		6-Oct-17
911 Communications	Telecommunications Officer IV.0176.001100.	10263	$52,710.80	$1,581.32	3.00	$54,292.12		6-Oct-17
911 Communications	Public Safety Tech Mgr.0166.001100.	10873	$83,982.86	$4,199.26	5.00	$88,182.12		6-Oct-17
911 Communications	Lieutenant.0162.001100.	11049	$57,921.78	$1,737.65	3.00	$59,659.43		6-Oct-17
911 Communications	Lieutenant.0159.001100.	11226	$56,505.11	$1,695.16	3.00	$58,200.27		6-Oct-17
911 Communications	Telecommunications Officer IV.0175.001100.	11427	$46,155.82	$1,384.68	3.00	$47,540.50		6-Oct-17
911 Communications	Dispatcher I Comm.0144.001100.	12583	$45,989.61	$1,379.68	3.00	$47,369.30		6-Oct-17
911 Communications	TCO III.0123.001100.	13403	$40,766.38	$1,223.00	3.00	$41,989.38		6-Oct-17
911 Communications	TCO II.0125.001100.	13404	$39,910.67	$1,197.31	3.00	$41,107.98		6-Oct-17
911 Communications	Telecommunications Officer II.1744.001100.	13702	$38,778.67	$0.00	0.00	$38,778.67		6-Oct-17
All District Courts	Office Admin District Courts.0177.001100.	11194	$43,923.15	$1,756.93	4.00	$45,680.09		6-Oct-17
Animal Services	Animal Care Specialist.0204.001100.	11163	$28,272.52	$848.18	3.00	$29,120.71		6-Oct-17
Animal Services	Office Adm Animal Services.0212.001100.	11176	$55,528.18	$2,221.13	4.00	$57,749.31		6-Oct-17
Animal Services	Animal Services Dir.0209.001100.	11199	$90,089.48	$2,702.70	3.00	$92,792.18		6-Oct-17
Animal Services	Animal Care Specialist.0206.001100.	11209	$29,407.56	$882.23	3.00	$30,289.79		6-Oct-17
Animal Services	Community Programs Coordinator.0210.001100.	12679	$47,204.30	$1,888.12	4.00	$49,092.42		6-Oct-17
Animal Services	Admin Specialist II.0192.001100.	13230	$30,878.85	$1,080.77	3.50	$31,959.62		6-Oct-17

Animal Services	Kennel Manager.0211.001100.	13316	$45,494.02	$1,592.24	3.50	$47,086.26		6-Oct-17
Animal Services	Health Tech - Surgery.1752.001100.	13387	$34,089.97	$1,193.15	3.50	$35,283.12		6-Oct-17
Animal Services	Animal Health Technician.0216.001100.	13416	$32,457.40	$973.71	3.00	$33,431.11		6-Oct-17
Animal Services	Animal Care Specialist.0207.001100.	13454	$26,149.41	$784.49	3.00	$26,933.90		6-Oct-17
Animal Services	Admin Specialist II.0194.001100.	13456	$30,920.28	$1,082.20	3.50	$32,002.48		6-Oct-17
Animal Services	Animal Care Specialist.0203.001100.	13614	$25,387.77	$761.63	3.00	$26,149.41		6-Oct-17
Animal Services	Animal Health Technician.0215.001100.	13761	$32,778.82	$1,147.27	3.50	$33,926.09		6-Oct-17
Animal Services	Animal Health Tech Behavioral.0217.001100.	13790	$35,139.21	$1,229.86	3.50	$36,369.07		6-Oct-17
Animal Services	Animal Care Specialist.0205.001100.	13905	$24,894.51	$746.84	3.00	$25,641.35		6-Oct-17
Animal Services	PT Admin Specialist.9995.001101.	13939	$28,844.02	$865.33	3.00	$29,709.35		6-Oct-17
Animal Services Donation	Adoption Counselor.1758.001100.	13951	$24,894.51	$746.84	3.00	$25,641.35		6-Oct-17
Benefits	Dir Benefits Administration.0008.001100.	12932	$79,500.72	$1,987.44	2.50	$81,488.16		6-Oct-17
Benefits	Sr Benefits Specialist.1623.001100.	13314	$47,964.47	$1,199.12	2.50	$49,163.59		6-Oct-17
Budget Office	Budget Ofcr.0222.001100.	4765	$121,968.34	$4,878.64	4.00	$126,846.98		6-Oct-17
Budget Office	Budget Analyst.0221.001100.	13072	$60,542.04	$1,816.36	3.00	$62,358.40		6-Oct-17
Commissioner 1 - admin	Exec Asst Com 1.0251.001100.	14064	$62,625.94	$1,878.76	3.00	$64,504.70		6-Oct-17
Commissioner 1 - admin	Office Spec Sr Pct 1.0252.001100.	14065	$42,234.94	$1,267.05	3.00	$43,501.99		6-Oct-17

Commissioner 2 - admin	Exec Asst II Com 2.0254.001100.	5354	$74,199.84	$1,484.08	2.00	$75,683.92	$1,483.82	6-Oct-17
Commissioner 2 - admin	Office Spec Sr.1674.001100.	10267	$43,478.99	$1,739.15	4.00	$45,218.14		6-Oct-17
Commissioner 3 - admin	Exec Asst Com 3.0257.001100.	11283	$60,494.72	$2,419.82	4.00	$62,914.54		6-Oct-17
Commissioner 3 - admin	Office Spec Sr Pct 3.0258.001100.	12716	$40,493.75	$1,619.76	4.00	$42,113.51		6-Oct-17
Commissioner 4 - admin	Exec Asst Com 4.0260.001100.	5561	$64,166.96	$1,925.04	3.00	$66,092.00		6-Oct-17
Commissioner 4 - admin	Office Spec Sr Pct 4.0261.001100.	13502	$40,400.01	$1,212.00	3.00	$41,612.00		6-Oct-17
Conservation Fund	Environmental Program Coord.0262.001100.	11124	$61,835.54	$2,473.38	4.00	$64,308.92		6-Oct-17
Conservation Fund	Trail / Preserve Steward.1728.001100.	11676	$33,964.74	$1,358.59	4.00	$35,323.33		6-Oct-17
Constables 1	Office Spec Sr Const 1.0263.001100.	13218	$37,628.93	$803.19	2.13	$38,432.12		6-Oct-17
Constables 1	Research Analyst Pct 1.0274.001100.	14107	$38,359.59	$1,917.99	5.00	$40,277.58		20-Oct-17
Constables 2	Research Analyst Pct 2.0287.001100.	10974	$39,788.26	$1,989.42	5.00	$41,777.67		6-Oct-17
Constables 2	Office Spec Sr Const 2.0286.001100.	11958	$38,724.40	$1,936.23	5.00	$40,660.63		6-Oct-17
Constables 3	Office Spec Sr Const 3.0300.001100.	12424	$38,633.13	$1,545.32	4.00	$40,178.44		6-Oct-17
Constables 3	Research Analyst Pct 3.0301.001100.	13093	$38,633.13	$1,545.32	4.00	$40,178.44		6-Oct-17
Constables 3	Office Specialist Sr.0288.001100.	13591	$36,006.07	$1,440.23	4.00	$37,446.30		6-Oct-17
Constables 4	Office Spec Sr Const 4.0312.001100.	4440	$40,621.51	$1,624.85	4.00	$42,246.36		6-Oct-17

Constables 4	Sr Office Specialist.0302.001100.	10871	$34,979.36	$1,399.17	4.00	$36,378.53		6-Oct-17
Constables 4	Research Analyst Pct 4.0313.001100.	11436	$38,545.44	$1,541.82	4.00	$40,087.26		6-Oct-17
Corrections	Office Coord I Jail.0586.001100.	2752	$47,491.97	$949.94	2.00	$48,441.91	$474.82	6-Oct-17
Corrections	Office Adm Jail.0583.001100.	4464	$55,137.26	$1,102.82	2.00	$56,240.08	$551.30	6-Oct-17
Corrections	Adm Tech Jail.0330.001100.	5729	$35,563.92	$1,066.92	3.00	$36,630.84		6-Oct-17
Corrections	Adm Tech Jail.0323.001100.	5734	$35,563.92	$1,066.92	3.00	$36,630.84		6-Oct-17
Corrections	Asst Ch Dep 570.0338.001100.	5921	$110,224.66	$3,306.68	3.00	$113,531.34		6-Oct-17
Corrections	Office Spec Sr Jail.0589.001100.	10230	$40,627.25	$1,218.82	3.00	$41,846.06		6-Oct-17
Corrections	Med Super Cor.0579.001105.	10602	$73,702.98	$1,658.28	2.25	$75,361.26		6-Oct-17
Corrections	Adm Tech Jail.0322.001100.	10606	$33,044.13	$991.33	3.00	$34,035.46		6-Oct-17
Corrections	Adm Tech Jail.0335.001100.	10846	$34,696.31	$1,040.89	3.00	$35,737.21		6-Oct-17
Corrections	Office Spec Sr Jail.0588.001100.	10878	$40,627.25	$1,218.82	3.00	$41,846.06		6-Oct-17
Corrections	Adm Tech Jail.0315.001100.	10885	$34,696.31	$1,040.89	3.00	$35,737.21		6-Oct-17
Corrections	Adm Tech Jail.0316.001100.	11026	$34,696.29	$1,040.89	3.00	$35,737.19		6-Oct-17
Corrections	Adm Tech Jail.0332.001100.	11335	$34,696.31	$1,040.89	3.00	$35,737.21		6-Oct-17
Corrections	Adm Tech Jail.0318.001100.	11514	$34,696.31	$1,040.89	3.00	$35,737.21		6-Oct-17
Corrections	Adm Tech Jail.0326.001100.	11772	$33,866.81	$1,016.00	3.00	$34,882.81		6-Oct-17
Corrections	Adm Tech Jail.0317.001100.	11947	$33,866.77	$1,016.00	3.00	$34,882.76		6-Oct-17
Corrections	Adm Tech Jail.0331.001100.	12090	$32,415.38	$972.47	3.00	$33,387.85		6-Oct-17
Corrections	Corr Ofcr.0440.001105.	12188	$38,954.50	$876.46	2.25	$39,830.96		6-Oct-17
Corrections	Adm Tech Jail.0328.001100.	12487	$32,415.38	$972.47	3.00	$33,387.85		6-Oct-17
Corrections	Corr Ofcr Com.0549.001105.	12511	$43,474.60	$978.12	2.25	$44,452.72		6-Oct-17
Corrections	Adm Tech Jail.0327.001100.	12602	$32,415.38	$972.47	3.00	$33,387.85		6-Oct-17
Corrections	Adm Tech Jail.0334.001100.	12681	$32,415.38	$972.47	3.00	$33,387.85		6-Oct-17
Corrections	Corr Ofcr.0396.001105.	13020	$37,259.04	$838.24	2.25	$38,097.28		6-Oct-17
Corrections	Office Spec Sr Jail.0590.001100.	13022	$37,573.49	$1,127.21	3.00	$38,700.71		6-Oct-17

Corrections	Adm Tech Jail.0325.001100.	13598	$29,119.04	$873.58	3.00	$29,992.62		6-Oct-17
Corrections	Adm Tech Jail.0337.001100.	13616	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
Corrections	Adm Tech Jail.0320.001100.	14070	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
Corrections	Adm Tech Jail.0319.001100.	14150	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
Corrections	Corr Ofcr Com.0559.001105.	14151	$38,897.30	$875.16	2.25	$39,772.46		6-Oct-17
Corrections	Adm Tech Jail.0336.001100.	14273	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
Corrections	Adm Tech Jail.0321.001100.	14321	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
County Attorney	CA Legal Asst I.0021.001100.	1725	$45,209.27	$903.54	2.00	$46,112.81	$452.75	6-Oct-17
County Attorney	CA Legal Asst II.0019.001100.	1997	$49,908.10	$998.17	2.00	$50,906.27	$499.03	6-Oct-17
County Attorney	CA Civil Div Office Admin.0029.001100.	2273	$70,625.88	$1,412.58	2.00	$72,038.46	$706.16	6-Oct-17
County Attorney	CA Legal Assistant.0031.001100.	3640	$44,600.90	$1,338.02	3.00	$45,938.92		6-Oct-17
County Attorney	CA Investigator Chief.0050.001100.	3817	$102,375.78	$3,071.38	3.00	$105,447.16		6-Oct-17
County Attorney	CA Chief Juv Prosecutor.0044.001100.	4843	$93,260.96	$2,797.86	3.00	$96,058.82		6-Oct-17
County Attorney	CA First Asst.0066.001100.	5585	$117,826.54	$3,534.70	3.00	$121,361.24		6-Oct-17
County Attorney	CA Criminal Court Chief.0067.001100.	5624	$98,078.24	$2,942.42	3.00	$101,020.66		6-Oct-17
County Attorney	CA Chief Victim Advocate Coord.0027.001100.	10099	$51,201.02	$1,536.08	3.00	$52,737.10		6-Oct-17
County Attorney	CA Legal Asst.1718.001100.	10145	$37,279.20	$1,118.37	3.00	$38,397.57		6-Oct-17
County Attorney	CA Legal Asst II.0022.001100.	10558	$40,911.60	$1,227.35	3.00	$42,138.95		6-Oct-17
County Attorney	CA Juv Prosecutor.0041.001100.	10637	$78,317.98	$2,349.62	3.00	$80,667.60		6-Oct-17
County Attorney	CA Evidence Tech.0023.001100.	10977	$41,188.51	$1,647.55	4.00	$42,836.06		6-Oct-17
County Attorney	CA Chief Intake Attorney.0039.001100.	11284	$74,550.32	$2,236.52	3.00	$76,786.84		6-Oct-17

County Attorney	CA Chief Civil Atty.0047.001100.	11740	$128,145.16	$3,844.36	3.00	$131,989.52		6-Oct-17
County Attorney	CA Legal Asst II.0020.001100.	11849	$42,925.04	$1,287.75	3.00	$44,212.79		6-Oct-17
County Attorney	CA Chief Fam Atty.0045.001100.	12161	$92,668.16	$2,779.92	3.00	$95,448.08		6-Oct-17
County Attorney	CA Civil Attorney.0046.001100.	12203	$93,933.32	$2,817.88	3.00	$96,751.20		6-Oct-17
County Attorney	CA Victim Advocate.0026.001100.	12733	$41,868.99	$1,256.06	3.00	$43,125.06		6-Oct-17
County Attorney	CA 1st Chair Prosecutor.0038.001100.	12826	$78,317.98	$2,349.62	3.00	$80,667.60		6-Oct-17
County Attorney	CA Legal Asst I.0014.001100.	12871	$39,825.97	$1,194.77	3.00	$41,020.74		6-Oct-17
County Attorney	CA Evidence Director.1720.001100.	12963	$59,314.32	$1,779.44	3.00	$61,093.76		6-Oct-17
County Attorney	CA Victim Advocate.0012.001100.	12975	$36,783.30	$1,103.50	3.00	$37,886.80		6-Oct-17
County Attorney	CA Evidence Tech.0025.001100.	12981	$45,282.64	$2,264.14	5.00	$47,546.78		6-Oct-17
County Attorney	CA Victim Advocate.0013.001100.	13241	$37,061.84	$1,111.86	3.00	$38,173.70		6-Oct-17
County Attorney	Legal Specialist.0938.001100.	13262	$38,380.04	$1,151.40	3.00	$39,531.44		6-Oct-17
County Attorney	Switchboard Operator.0961.001100.	13437	$30,659.70	$919.80	3.00	$31,579.50		6-Oct-17
County Attorney	CA Legal Asst II.0017.001100.	13486	$38,263.85	$1,147.91	3.00	$39,411.76		6-Oct-17
County Attorney	CA Fam Justice Atty III.0043.001100.	13512	$78,317.98	$2,349.62	3.00	$80,667.60		6-Oct-17
County Attorney	CA Legal Asst I.0016.001100.	13657	$40,415.71	$1,212.47	3.00	$41,628.18		6-Oct-17
County Attorney	CA 1st Chair Prosecutor.0036.001100.	13664	$76,488.10	$2,294.76	3.00	$78,782.86		6-Oct-17

County Attorney	CA Legal Assistant.0018.001100.	13689	$40,989.48	$1,229.68	3.00	$42,219.15		6-Oct-17
County Attorney	CA Civil Attorney.1721.001100.	13697	$81,967.86	$2,459.08	3.00	$84,426.94		6-Oct-17
County Attorney	CA Criminal Prosecutor II.1191.001100.	13872	$64,359.36	$1,930.76	3.00	$66,290.12		6-Oct-17
County Attorney	CA Legal Asst I.0015.001100.	14029	$38,632.55	$1,158.98	3.00	$39,791.52		6-Oct-17
County Attorney	CA Legal Asst I.0030.001100.	14036	$38,616.91	$1,158.50	3.00	$39,775.40		6-Oct-17
County Attorney	CA Criminal Prosecutor II.0033.001100.	14077	$64,309.70	$1,929.20	3.00	$66,238.90		6-Oct-17
County Attorney	CA Legal Asst I.1631.001100.	14082	$39,015.29	$1,170.46	3.00	$40,185.75		6-Oct-17
County Attorney	CA Fam Justice Atty I.0032.001100.	14285	$73,425.04	$1,541.80	2.10	$74,966.84		6-Oct-17
County Attorney	CA Intake Prosecutor.1632.001100.	14309	$60,933.34	$1,828.06	3.00	$62,761.40		6-Oct-17
County Attorney	CA Fam Justice Atty III.0042.001100.	14310	$78,317.98	$2,349.62	3.00	$80,667.60		6-Oct-17
County Attorney	CA Criminal Prosecutor II.0035.001100.	14317	$64,347.40	$1,930.50	3.00	$66,277.90		6-Oct-17
County Attorney	CA 1st Chair Prosecutor.0040.001100.	14338	$78,317.98	$2,349.62	3.00	$80,667.60		20-Oct-17
County Attorney	CA Chief Office Admin.0028.001100.	3381	$65,639.86	$1,969.24	3.00	$67,609.10		6-Oct-17
County Auditor	Auditing Mgr.0635.001100.	2611	$100,780.68	$997.88	0.99	$101,778.56		6-Oct-17
County Auditor	First Assistant Auditor.0641.001100.	2645	$121,526.34	$1,215.24	1.00	$122,741.58		6-Oct-17
County Auditor	Financial Manager.0640.001100.	5081	$104,813.02	$1,048.06	1.00	$105,861.08		6-Oct-17
County Auditor	Asst Internal Audit Director.0646.001100.	10279	$76,462.10	$2,293.98	3.00	$78,756.08		6-Oct-17

County Auditor	Accountant.0623.001100.	10973	$50,131.38	$1,002.56	2.00	$51,133.94		6-Oct-17
County Auditor	Asst Financial Dir.0634.001100.	11152	$74,819.42	$1,870.44	2.50	$76,689.86		6-Oct-17
County Auditor	AP/Payroll Lead.0633.001100.	11215	$65,604.50	$1,968.20	3.00	$67,572.70		6-Oct-17
County Auditor	Accts Payable Auditor.0628.001100.	11632	$41,560.08	$1,039.00	2.50	$42,599.09		6-Oct-17
County Auditor	Internal Aud I.0642.001100.	11950	$52,166.92	$521.56	1.00	$52,688.48		6-Oct-17
County Auditor	Internal Aud II.0644.001100.	12352	$61,741.94	$617.50	1.00	$62,359.44		6-Oct-17
County Auditor	Accountant II.0626.001100.	12432	$65,452.92	$1,636.44	2.50	$67,089.36		6-Oct-17
County Auditor	Accountant II.0625.001100.	12453	$63,969.36	$959.66	1.50	$64,929.02		6-Oct-17
County Auditor	Contracts Aud.0637.001100.	12641	$61,739.08	$1,543.36	2.50	$63,282.44		6-Oct-17
County Auditor	AP/Payroll Manager.0632.001100.	12684	$72,164.82	$2,165.02	3.00	$74,329.84		6-Oct-17
County Auditor	Payroll Specialist.0649.001100.	12887	$51,427.65	$1,028.56	2.00	$52,456.21		6-Oct-17
County Auditor	Payroll Specialist.0648.001100.	12969	$50,932.11	$1,273.29	2.50	$52,205.40		6-Oct-17
County Auditor	Office Specialist.0647.001100.	13026	$39,166.92	$783.35	2.00	$39,950.27		6-Oct-17
County Auditor	Internal Aud I.0643.001100.	13243	$52,136.76	$1,042.86	2.00	$53,179.62		6-Oct-17
County Auditor	Accounts Payable Auditor.1750.001100.	13318	$40,395.06	$1,009.88	2.50	$41,404.94		6-Oct-17
County Auditor	Accountant II.1761.001100.	13351	$53,771.64	$1,344.20	2.50	$55,115.84		6-Oct-17
County Auditor	Internal Aud II.0645.001100.	13357	$59,387.12	$593.84	1.00	$59,980.96		6-Oct-17
County Auditor	Accts Payable Auditor.0631.001100.	13415	$39,225.85	$392.27	1.00	$39,618.11		6-Oct-17
County Auditor	Payroll / Accounting Clerk.1749.001100.	13455	$39,138.51	$978.45	2.50	$40,116.96		6-Oct-17
County Auditor	Accts Payable Auditor.0629.001100.	13473	$38,083.34	$571.25	1.50	$38,654.60		6-Oct-17
County Auditor	Accountant.0624.001100.	13788	$48,671.48	$1,216.80	2.50	$49,888.28		6-Oct-17

County Auditor	Accounting Specialist.0627.001100.	14035	$36,193.39	$542.90	1.50	$36,736.29		6-Oct-17
County Auditor	Cost Accountant.0638.001100.	14156	$53,802.06	$1,076.14	2.00	$54,878.20		6-Oct-17
County Clerk	Deputy County Clerk III.0651.001100.	3163	$42,145.83	$1,264.37	3.00	$43,410.20		6-Oct-17
County Clerk	Deputy County Clerk III.0657.001100.	11466	$37,590.70	$1,127.71	3.00	$38,718.41		6-Oct-17
County Clerk	Asst Chief Dep Clk.0652.001100.	12509	$59,018.18	$1,770.60	3.00	$60,788.78		6-Oct-17
County Clerk	Sr Department Coordinator.0659.001100.	13187	$45,860.52	$687.91	1.50	$46,548.42		6-Oct-17
County Clerk	Deputy County Clerk I.0658.001100.	13370	$32,242.29	$967.26	3.00	$33,209.55		6-Oct-17
County Clerk	Deputy County Clerk I.0650.001100.	13663	$32,155.61	$964.66	3.00	$33,120.28		6-Oct-17
County Clerk	Deputy County Clerk II.0655.001100.	13813	$35,370.21	$1,414.82	4.00	$36,785.03		6-Oct-17
County Clerk	Deputy County Clerk II.0656.001100.	14291	$33,101.66	$993.05	3.00	$34,094.72		6-Oct-17
County Clerk Archives	Archive Division Manager.0664.001100.	10593	$58,244.16	$1,164.80	2.00	$59,408.96		6-Oct-17
County Clerk Archives	Deputy County Clerk II.0660.001100.	12287	$33,448.60	$1,003.45	3.00	$34,452.06		6-Oct-17
County Clerk Archives	Deputy County Clerk II.0663.001100.	12830	$35,303.42	$1,059.09	3.00	$36,362.52		6-Oct-17
County Clerk Archives	Deputy County Clerk II.0662.001100.	13176	$32,566.56	$977.00	3.00	$33,543.56		6-Oct-17
County Clerk Archives	Deputy County Clerk I.0661.001100.	13417	$32,797.96	$983.94	3.00	$33,781.90		6-Oct-17
County Clerk Judicial	Deputy County Clerk III.0667.001100.	4248	$45,208.59	$904.22	2.00	$46,112.81	$452.03	6-Oct-17

County Clerk Judicial	Asst Ch Dep Jud.0665.001100.	4347	$60,465.60	$1,814.02	3.00	$62,279.62		6-Oct-17
County Clerk Judicial	Deputy County Clerk II.0670.001100.	5822	$37,987.98	$1,139.63	3.00	$39,127.61		6-Oct-17
County Clerk Judicial	Deputy County Clerk II.0669.001100.	10144	$37,987.89	$759.76	2.00	$38,747.65		6-Oct-17
County Clerk Judicial	Collections Coord.0682.001100.	10402	$38,353.14	$1,150.59	3.00	$39,503.73		6-Oct-17
County Clerk Judicial	Assistant Chief Deputy I.0673.001100.	10529	$48,826.46	$1,464.80	3.00	$50,291.26		6-Oct-17
County Clerk Judicial	Collections Coord.0683.001100.	11304	$41,300.56	$1,239.01	3.00	$42,539.58		6-Oct-17
County Clerk Judicial	Deputy County Clerk Acct Spec.0685.001100.	11529	$38,885.04	$1,166.55	3.00	$40,051.59		6-Oct-17
County Clerk Judicial	Deputy County Clerk III.0675.001100.	12075	$39,323.67	$1,179.71	3.00	$40,503.38		6-Oct-17
County Clerk Judicial	Asst Ch Dep Jud.0666.001100.	12201	$54,874.04	$2,743.78	5.00	$57,617.82		6-Oct-17
County Clerk Judicial	Deputy County Clerk II.0679.001100.	12983	$34,751.20	$1,042.54	3.00	$35,793.74		6-Oct-17
County Clerk Judicial	Deputy County Clerk II.0671.001100.	13175	$34,106.47	$1,023.19	3.00	$35,129.66		6-Oct-17
County Clerk Judicial	Deputy County Clerk I.0676.001100.	13418	$33,106.55	$993.20	3.00	$34,099.75		6-Oct-17
County Clerk Judicial	Deputy County Clerk I.0672.001100.	14139	$32,522.03	$325.23	1.00	$32,847.26		6-Oct-17
County Clerk Records	Office Administrator.0689.001100.	1806	$49,908.10	$1,497.25	3.00	$51,405.35		6-Oct-17
County Clerk Records	Quality Control Spec.0695.001100.	4382	$46,054.51	$1,381.64	3.00	$47,436.15		6-Oct-17
County Clerk Records	Deputy County Clerk III.0693.001100.	11262	$36,519.45	$1,095.58	3.00	$37,615.03		6-Oct-17

County Clerk Records	Deputy County Clerk III.0684.001100.	11403	$37,778.46	$1,133.35	3.00	$38,911.81		6-Oct-17
County Clerk Records	Deputy County Clerk II.0690.001100.	11921	$35,288.95	$1,058.68	3.00	$36,347.63		6-Oct-17
County Clerk Records	Deputy County Clerk II.0692.001100.	12860	$34,441.53	$688.83	2.00	$35,130.37		6-Oct-17
County Clerk Records	Deputy County Clerk I.0691.001100.	13436	$31,833.21	$954.99	3.00	$32,788.20		6-Oct-17
County Clerk Records	Deputy County Clerk II.0686.001100.	13913	$34,104.20	$1,023.13	3.00	$35,127.33		6-Oct-17
County Clerk Records	Deputy County Clerk I.0694.001100.	14308	$33,209.57	$996.28	3.00	$34,205.85		6-Oct-17
County Court at Law 1	Ct Reptr Co Ct 1.0698.001100.	2809	$100,355.34	$1,423.22	1.42	$101,778.56	$583.89	6-Oct-17
County Court at Law 1	Office Spec Co Ct 1.0699.001100.	5375	$42,444.27	$1,273.33	3.00	$43,717.61		6-Oct-17
County Court at Law 1	Ct Adm 3 CCL1.0697.001100.	10073	$71,027.58	$1,420.64	2.00	$72,448.22		6-Oct-17
County Court at Law 2	Ct Reptr Co Ct 2.0702.001100.	3763	$96,713.22	$1,934.25	2.00	$98,647.47		6-Oct-17
County Court at Law 2	Office Spec Co Ct 2.0703.001100.	10387	$39,477.46	$1,973.88	5.00	$41,451.34		6-Oct-17
County Court at Law 2	Court Adm I CCL.0701.001100.	13860	$52,393.64	$2,619.76	5.00	$55,013.40		6-Oct-17
County Court at Law 3	Ct Reptr Co Ct 3.0706.001100.	12172	$97,859.42	$2,935.77	3.00	$100,795.20		6-Oct-17
County Court at Law 3	Ct Adm 3 Co Ct 3.0705.001100.	12335	$62,360.48	$2,806.18	4.50	$65,166.66		6-Oct-17
County Court at Law 3	Office Spec Co Ct 3.0707.001100.	13204	$38,998.02	$1,949.90	5.00	$40,947.92		6-Oct-17
County Court at Law 4	Probate Auditor.0711.001100.	4267	$63,703.90	$3,149.90	4.94	$66,853.80		6-Oct-17

County Court at Law 4	Ct Adm 3 CCL4.0709.001100.	10608	$73,895.90	$1,788.02	2.42	$75,683.92	$1,362.07	6-Oct-17
County Court at Law 4	Ct Reptr Co Ct 4.0710.001100.	11416	$98,809.19	$2,969.37	3.01	$101,778.56	$180.63	6-Oct-17
County Judge	Office Spec Sr Co Judge.0718.001100.	5097	$49,908.10	$1,497.28	3.00	$51,405.38		6-Oct-17
County Judge	Public Affairs Mgr.0720.001100.	10138	$81,010.28	$2,430.22	3.00	$83,440.50		6-Oct-17
County Judge	General Counsel.0717.001100.	10733	$115,517.74	$4,620.72	4.00	$120,138.46		6-Oct-17
County Judge	Exec Asst Co Judge.0714.001100.	10959	$83,090.28	$425.62	0.51	$83,515.90	$2,898.09	6-Oct-17
County Judge	PT Information Aide.9986.001101.	12721	$28,927.29	$1,157.08	4.00	$30,084.37		6-Oct-17
County Judge	PT Information Aide.9983.001101.	12731	$28,927.29	$867.82	3.00	$29,795.11		6-Oct-17
County Judge	Asst to General Counsel.0719.001100.	13014	$85,910.50	$2,577.38	3.00	$88,487.88		6-Oct-17
County Judge	PT Switchboard Operator.9998.001101.	13626	$26,404.54	$792.13	3.00	$27,196.67		6-Oct-17
County Treasurer	Chief Deputy Treasurer.0725.001100.	13867	$58,327.10	$2,916.42	5.00	$61,243.52		6-Oct-17
District Attorney	DA Chief Office Admin.0053.001100.	1221	$60,902.40	$3,014.96	4.95	$63,917.36		6-Oct-17
District Attorney	DA Evidence Tech.0076.001100.	3455	$63,789.54	$1,463.18	2.29	$65,252.72		6-Oct-17
District Attorney	DA Legal Assistant I.0082.001100.	4496	$46,371.08	$1,863.35	4.02	$48,234.43		6-Oct-17
District Attorney	DA Court Legal Asst.0078.001100.	4683	$46,141.20	$1,827.36	3.96	$47,968.56		6-Oct-17
District Attorney	DA Appellate Prosecuter.1759.001100.	10467	$92,415.18	$1,829.88	1.98	$94,245.06		6-Oct-17

District Attorney	DA First Assistant.0054.001100.	10627	$128,674.78	$6,370.00	4.95	$135,044.78		6-Oct-17
District Attorney	DA Victim Asst Coord.0074.001100.	10868	$50,906.36	$2,016.08	3.96	$52,922.44		6-Oct-17
District Attorney	DA Legal Assistant I.0080.001100.	11812	$41,821.44	$1,656.28	3.96	$43,477.72		6-Oct-17
District Attorney	DA Felony Prosecutor III.0069.001100.	12979	$99,647.86	$1,973.14	1.98	$101,621.00		6-Oct-17
District Attorney	Discovery Clerk.1754.001100.	13054	$34,989.99	$1,732.18	4.95	$36,722.17		6-Oct-17
District Attorney	DA Felony Prosecutor I.0060.001100.	13681	$85,850.18	$1,699.88	1.98	$87,550.06		6-Oct-17
District Attorney	DA Felony Prosecutor I.0062.001100.	13852	$85,850.18	$1,699.88	1.98	$87,550.06		6-Oct-17
District Attorney	DA Felony Prosecutor II.0063.001100.	13894	$92,314.30	$1,828.06	1.98	$94,142.36		6-Oct-17
District Attorney	DA Felony Prosecutor III.0070.001100.	14074	$99,647.86	$1,973.14	1.98	$101,621.00		6-Oct-17
District Attorney	DA Civil Division Chief.0072.001100.	14075	$101,839.66	$5,041.66	4.95	$106,881.32		6-Oct-17
District Attorney	DA Appellate Division Chief.0083.001100.	14076	$101,839.66	$5,041.66	4.95	$106,881.32		6-Oct-17
District Attorney	DA Legal Assistant II.0077.001100.	14078	$46,141.24	$1,827.36	3.96	$47,968.61		6-Oct-17
District Attorney	DA Victim Asst Coord.0073.001100.	14079	$43,924.09	$1,739.57	3.96	$45,663.65		6-Oct-17
District Attorney	DA Discovery Clerk.1634.001100.	14081	$39,795.50	$1,576.06	3.96	$41,371.55		6-Oct-17
District Attorney	DA Legal Assistant I.0081.001100.	14088	$41,821.44	$1,656.28	3.96	$43,477.72		6-Oct-17
District Attorney	DA Felony Prosecutor I.0061.001100.	14089	$85,451.86	$1,692.08	1.98	$87,143.94		6-Oct-17

District Attorney	DA Felony Prosecutor II.0064.001100.	14181	$92,415.18	$1,829.88	1.98	$94,245.06		6-Oct-17
District Attorney	DA Intake Prosecutor I.1791.001100.	14224	$77,557.48	$3,839.42	4.95	$81,396.90		6-Oct-17
District Attorney	DA Felony Prosecutor II.0086.001100.	14278	$92,415.18	$1,829.88	1.98	$94,245.06		6-Oct-17
District Clerk	Ch Dep Dist Clk.0736.001100.	3493	$72,737.86	$2,182.18	3.00	$74,920.04		6-Oct-17
District Clerk	Dep District Clk II.0757.001100.	4262	$38,747.68	$1,162.43	3.00	$39,910.10		6-Oct-17
District Clerk	Asst Ch Dep D C.0734.001100.	4508	$62,327.46	$1,869.92	3.00	$64,197.38		6-Oct-17
District Clerk	Ct Spec Sr Dist Clk.0745.001100.	4783	$47,681.17	$1,430.44	3.00	$49,111.61		6-Oct-17
District Clerk	Dep District Clk I.0748.001100.	10140	$36,900.45	$1,107.02	3.00	$38,007.47		6-Oct-17
District Clerk	Dep District Clk II.0758.001100.	10226	$37,803.54	$1,134.10	3.00	$38,937.64		6-Oct-17
District Clerk	Appeals Spec.0733.001100.	10751	$43,811.66	$1,314.35	3.00	$45,126.02		6-Oct-17
District Clerk	Dpty District Clerk Coord.0743.001100.	10891	$44,098.25	$1,322.94	3.00	$45,421.19		6-Oct-17
District Clerk	Asst Ch Dep D C.0735.001100.	10978	$60,500.18	$1,815.06	3.00	$62,315.24		6-Oct-17
District Clerk	Supervisor Clerk AG.0753.001100.	11165	$40,725.53	$1,221.77	3.00	$41,947.30		6-Oct-17
District Clerk	Ct Spec Dist Clk.0740.001100.	11460	$36,337.04	$1,090.11	3.00	$37,427.15		6-Oct-17
District Clerk	Ct Spec Dist Clk.0737.001100.	11474	$39,522.60	$1,185.68	3.00	$40,708.28		6-Oct-17
District Clerk	Dep District Clk I.0749.001100.	11476	$35,651.93	$1,069.56	3.00	$36,721.48		6-Oct-17
District Clerk	Ct Spec Dist Clk.0738.001100.	11497	$38,747.68	$1,162.43	3.00	$39,910.10		6-Oct-17

District Clerk	Ct Spec Dist Clk.0742.001100.	12100	$36,358.25	$1,090.75	3.00	$37,449.01		6-Oct-17
District Clerk	Ct Spec Dist Clk.0739.001100.	12351	$37,062.31	$1,111.86	3.00	$38,174.18		6-Oct-17
District Clerk	Ct Spec Dist Clk.0744.001100.	13016	$35,126.33	$1,053.79	3.00	$36,180.12		6-Oct-17
District Clerk	Deputy Clerk AG.0752.001100.	13274	$35,957.06	$1,078.71	3.00	$37,035.77		6-Oct-17
District Clerk	Ct Spec Dist Clk.0741.001100.	13690	$34,285.10	$1,028.56	3.00	$35,313.66		6-Oct-17
District Clerk	Dep District Clk II.0754.001100.	13694	$32,797.52	$983.92	3.00	$33,781.45		6-Oct-17
District Clerk	Dep District Clk I.1192.001100.	13824	$35,645.36	$1,069.37	3.00	$36,714.72		6-Oct-17
District Clerk	Dep District Clk I.0746.001100.	13878	$37,130.27	$1,113.90	3.00	$38,244.17		6-Oct-17
District Clerk	Dep District Clk II.0751.001100.	13991	$36,683.36	$1,100.51	3.00	$37,783.87		6-Oct-17
District Clerk	Dep District Clk II.0756.001100.	14037	$33,616.23	$1,008.49	3.00	$34,624.72		6-Oct-17
District Clerk	Dep District Clk II.0755.001100.	14115	$35,987.64	$1,079.62	3.00	$37,067.26		6-Oct-17
District Clerk	Dep District Clk I.0750.001100.	14305	$31,217.12	$936.52	3.00	$32,153.64		6-Oct-17
District Clerk	Dep District Clk I.0747.001100.	14325	$32,825.04	$328.24	1.00	$33,153.29		6-Oct-17
Elections	PT Elections Worker.9972.001101.	3702	$34,328.38	$1,373.13	4.00	$35,701.52		6-Oct-17
Elections	Office Spec Elections.0772.001100.	3902	$43,024.44	$859.92	2.00	$43,884.36	$860.48	6-Oct-17
Elections	Elect Warehouse Super.0769.001100.	4407	$46,660.24	$1,399.80	3.00	$48,060.04		6-Oct-17

Elections	Voter Registration Supervisor.0774.001100.	10177	$50,420.50	$1,512.68	3.00	$51,933.18		6-Oct-17
Elections	PT Elections Clerk.9955.001101.	11423	$25,629.79	$768.88	3.00	$26,398.67		6-Oct-17
Elections	Elect Recruit Coord.0768.001100.	11556	$37,782.16	$1,511.29	4.00	$39,293.45		6-Oct-17
Elections	Voting System Analyst.0767.001100.	11959	$44,642.05	$1,339.28	3.00	$45,981.33		6-Oct-17
Elections	PT Elections Clerk.9954.001101.	13010	$27,680.97	$1,384.05	5.00	$29,065.03		6-Oct-17
Elections	Elections Administrator.0770.001100.	13442	$90,880.66	$3,635.32	4.00	$94,515.98		6-Oct-17
Elections	Adm Tech Elec.0763.001100.	13587	$34,545.49	$1,036.36	3.00	$35,581.85		6-Oct-17
Emergency Management	Director Emergency Mgmt.0777.001100.	3857	$100,545.12	$4,021.68	4.00	$104,566.80		6-Oct-17
Emergency Management	Deputy Director Emergency Mgmt.0776.001100.	13757	$85,516.08	$2,565.42	3.00	$88,081.50		6-Oct-17
Emergency Management	Emerg Mgmt Spec.0775.001100.	14250	$64,557.66	$1,936.74	3.00	$66,494.40		6-Oct-17
EMS	EMS Lieutenant.0798.001100.	1594	$60,705.28	$1,408.45	2.32	$62,113.73	$303.42	6-Oct-17
EMS	EMS Commander.0795.001100.	2079	$65,457.08	$1,963.71	3.00	$67,420.79		6-Oct-17
EMS	EMS Lieutenant.0788.001100.	2458	$62,113.46	$0.25	0.00	$62,113.71	$1,738.92	6-Oct-17
EMS	EMS Lieutenant.0783.001100.	2530	$57,940.65	$1,738.21	3.00	$59,678.86		6-Oct-17
EMS	Sr Medical Officer.0829.001100.	2580	$56,280.50	$1,688.41	3.00	$57,968.91		6-Oct-17
EMS	Director of EMS.0779.001100.	2593	$133,382.86	$3,364.92	2.52	$136,747.78	$3,304.23	6-Oct-17
EMS	EMS Commander.1653.001100.	2713	$60,751.89	$1,701.04	2.80	$62,452.94		6-Oct-17

EMS	EMS Commander.0792.001100.	2834	$60,746.88	$1,822.41	3.00	$62,569.29		6-Oct-17
EMS	EMS Paramedic.0877.001100.	2862	$49,411.25	$1,383.51	2.80	$50,794.76		6-Oct-17
EMS	EMS Lieutenant.0799.001100.	2951	$50,699.46	$1,520.98	3.00	$52,220.44		6-Oct-17
EMS	EMS Commander.0791.001100.	2962	$60,809.20	$1,824.28	3.00	$62,633.48		6-Oct-17
EMS	EMS Paramedic.0869.001100.	3068	$50,267.44	$639.00	1.27	$50,906.44	$768.50	6-Oct-17
EMS	EMS Paramedic.0846.001100.	3111	$50,339.91	$566.53	1.13	$50,906.44	$943.68	6-Oct-17
EMS	Sr Medical Officer.0802.001100.	3432	$52,335.88	$1,465.40	2.80	$53,801.28		6-Oct-17
EMS	EMS Commander.0790.001100.	3579	$59,268.46	$1,778.05	3.00	$61,046.50		6-Oct-17
EMS	EMS Division Commander.0785.001100.	3649	$104,728.00	$3,141.84	3.00	$107,869.84		6-Oct-17
EMS	EMS Compliance Commander.0780.001100.	3677	$83,052.32	$2,491.58	3.00	$85,543.90		6-Oct-17
EMS	EMS Lieutenant.0806.001100.	3790	$49,843.68	$1,495.31	3.00	$51,339.00		6-Oct-17
EMS	EMS Paramedic.0860.001100.	3845	$49,843.68	$1,062.76	2.13	$50,906.44	$432.56	6-Oct-17
EMS	Sr Medical Officer.0861.001100.	3863	$47,401.31	$1,422.03	3.00	$48,823.34		6-Oct-17
EMS	EMS Paramedic.0880.001100.	3992	$49,844.12	$1,062.32	2.13	$50,906.44	$433.01	6-Oct-17
EMS	EMS Clinical Div Commander.0797.001100.	4006	$96,643.56	$2,899.26	3.00	$99,542.82		6-Oct-17
EMS	EMS Paramedic.0879.001100.	4518	$45,204.99	$1,265.74	2.80	$46,470.74		6-Oct-17

EMS	EMS Commander.0794.001100.	4527	$56,510.19	$1,638.79	2.90	$58,148.98		6-Oct-17
EMS	Community Paramedic Grant.1648.001100.	4588	$65,294.96	$1,958.84	3.00	$67,253.80		6-Oct-17
EMS	Sr Medical Officer.0872.001100.	4589	$56,364.53	$1,690.93	3.00	$58,055.46		6-Oct-17
EMS	EMS Lieutenant.0807.001100.	4590	$51,089.65	$1,532.69	3.00	$52,622.34		6-Oct-17
EMS	EMS Lieutenant.0804.001100.	4756	$51,089.65	$1,430.52	2.80	$52,520.17		6-Oct-17
EMS	Sr Medical Officer.0841.001100.	4757	$48,504.14	$1,455.13	3.00	$49,959.27		6-Oct-17
EMS	EMS Paramedic.0815.001100.	4758	$44,991.65	$1,349.75	3.00	$46,341.40		6-Oct-17
EMS	EMS Paramedic.0825.001100.	4994	$44,386.06	$1,154.05	2.60	$45,540.10		6-Oct-17
EMS	EMS Paramedic.0827.001100.	4995	$43,955.50	$1,142.84	2.60	$45,098.33		6-Oct-17
EMS	EMS Transfer Paramedic.0899.001100.	5002	$62,188.32	$995.01	1.60	$63,183.33		6-Oct-17
EMS	Community Paramedic Grant.1645.001100.	5218	$64,782.12	$1,943.47	3.00	$66,725.59		6-Oct-17
EMS	EMS Lieutenant.0781.001100.	5234	$56,223.21	$1,686.69	3.00	$57,909.90		6-Oct-17
EMS	EMS Administrative Manager.0902.001100.	5895	$75,966.02	$2,278.90	3.00	$78,244.92		6-Oct-17
EMS	EMS Paramedic.0852.001100.	10085	$44,881.10	$1,346.43	3.00	$46,227.52		6-Oct-17
EMS	EMS Commander.1641.001100.	10086	$54,336.69	$1,630.10	3.00	$55,966.79		6-Oct-17
EMS	EMS Paramedic.0818.001100.	10232	$38,010.19	$1,140.30	3.00	$39,150.49		6-Oct-17

EMS	EMS Lieutenant.0803.001100.	10315	$51,089.65	$1,532.69	3.00	$52,622.34		6-Oct-17
EMS	EMS Captain, Clinical Practices.0838.001100.	10316	$71,142.24	$2,134.34	3.00	$73,276.58		6-Oct-17
EMS	EMS Comdr Logistics.0789.001100.	10531	$80,633.54	$2,419.04	3.00	$83,052.58		6-Oct-17
EMS	EMS Clinical Commander.0898.001100.	10533	$80,541.50	$2,416.18	3.00	$82,957.68		6-Oct-17
EMS	EMS Paramedic.0836.001100.	10714	$42,826.33	$1,284.80	3.00	$44,111.12		6-Oct-17
EMS	EMS Lieutenant.0808.001100.	10716	$47,006.23	$1,410.18	3.00	$48,416.41		6-Oct-17
EMS	Community Paramedic Grant.1642.001100.	10769	$75,683.92	$0.00	0.00	$75,683.92	$2,270.52	6-Oct-17
EMS	EMS Commander.0793.001100.	10770	$65,457.08	$1,963.71	3.00	$67,420.79		6-Oct-17
EMS	EMS Commander.1640.001100.	10831	$56,502.70	$1,695.08	3.00	$58,197.78		6-Oct-17
EMS	EMS Paramedic.0857.001100.	10833	$42,972.22	$1,289.16	3.00	$44,261.38		6-Oct-17
EMS	EMS Paramedic.0812.001100.	10892	$58,213.24	$1,629.96	2.80	$59,843.20		6-Oct-17
EMS	EMS Paramedic.0832.001100.	10909	$42,972.22	$1,289.16	3.00	$44,261.38		6-Oct-17
EMS	EMS Paramedic.0811.001100.	11098	$41,616.90	$1,248.49	3.00	$42,865.39		6-Oct-17
EMS	Community Paramedic Grant.1650.001100.	11100	$65,208.91	$1,825.85	2.80	$67,034.76		6-Oct-17
EMS	Captain, Clinical.1654.001100.	11102	$77,807.34	$2,334.28	3.00	$80,141.62		6-Oct-17
EMS	EMS Paramedic.0824.001100.	11248	$41,939.75	$1,258.19	3.00	$43,197.94		6-Oct-17

EMS	EMS Paramedic.0826.001100.	11249	$39,465.34	$1,105.02	2.80	$40,570.36		6-Oct-17
EMS	EMS Staffing Specialist.0897.001100.	11432	$49,843.56	$1,495.26	3.00	$51,338.82		6-Oct-17
EMS	EMS Paramedic.0868.001100.	11487	$41,939.75	$1,258.19	3.00	$43,197.94		6-Oct-17
EMS	EMS Paramedic.0833.001100.	11489	$41,939.75	$1,258.19	3.00	$43,197.94		6-Oct-17
EMS	EMS Paramedic.0887.001100.	11491	$41,939.75	$1,258.19	3.00	$43,197.94		6-Oct-17
EMS	Captain, Quality.1652.001100.	11659	$83,880.16	$2,516.28	3.00	$86,396.44		6-Oct-17
EMS	EMS Paramedic.0873.001100.	11802	$40,788.09	$1,142.07	2.80	$41,930.16		6-Oct-17
EMS	EMS Paramedic.0830.001100.	11805	$40,907.24	$1,227.22	3.00	$42,134.46		6-Oct-17
EMS	EMS Paramedic.0862.001100.	11807	$39,839.78	$1,195.19	3.00	$41,034.97		6-Oct-17
EMS	Community Paramedic Grant.1647.001100.	11808	$60,910.20	$1,827.30	3.00	$62,737.50		6-Oct-17
EMS	EMS Paramedic.0800.001100.	11898	$55,167.07	$1,213.68	2.20	$56,380.75		6-Oct-17
EMS	EMS Paramedic.0855.001100.	11900	$54,641.87	$1,639.25	3.00	$56,281.12		6-Oct-17
EMS	EMS Paramedic.0888.001100.	11906	$40,358.36	$1,210.75	3.00	$41,569.11		6-Oct-17
EMS	EMS Paramedic.0889.001100.	12062	$55,398.16	$1,440.35	2.60	$56,838.52		6-Oct-17
EMS	EMS Paramedic.1620.001100.	12063	$38,618.30	$1,158.54	3.00	$39,776.84		6-Oct-17
EMS	EMS Paramedic.0817.001100.	12064	$39,495.09	$1,184.85	3.00	$40,679.93		6-Oct-17

EMS	EMS Paramedic.0884.001100.	12065	$55,482.19	$1,664.45	3.00	$57,146.65		6-Oct-17
EMS	Sr Medical Officer.0831.001100.	12066	$42,815.74	$1,284.46	3.00	$44,100.20		6-Oct-17
EMS	EMS Lieutenant.0805.001100.	12218	$50,574.70	$1,517.24	3.00	$52,091.94		6-Oct-17
EMS	EMS Paramedic.0850.001100.	12219	$40,513.91	$1,134.39	2.80	$41,648.30		6-Oct-17
EMS	EMS Paramedic.0828.001100.	12354	$40,907.24	$1,227.22	3.00	$42,134.46		6-Oct-17
EMS	EMS Paramedic.0816.001100.	12356	$40,907.21	$1,227.22	3.00	$42,134.44		6-Oct-17
EMS	EMS Lieutenant.0782.001100.	12357	$44,129.72	$1,323.90	3.00	$45,453.62		6-Oct-17
EMS	EMS Lieutenant.0786.001100.	12358	$44,915.16	$1,347.45	3.00	$46,262.61		6-Oct-17
EMS	EMS Paramedic.0810.001100.	12448	$40,907.24	$1,227.22	3.00	$42,134.46		6-Oct-17
EMS	EMS Paramedic.0864.001100.	12452	$40,593.38	$1,217.80	3.00	$41,811.18		6-Oct-17
EMS	EMS Paramedic.0875.001100.	12454	$40,188.35	$1,205.65	3.00	$41,394.00		6-Oct-17
EMS	EMS Paramedic.0854.001100.	12616	$39,530.55	$1,185.91	3.00	$40,716.46		6-Oct-17
EMS	EMS Paramedic.0842.001100.	12620	$39,472.99	$1,184.19	3.00	$40,657.18		6-Oct-17
EMS	EMS Paramedic.0882.001100.	12621	$39,377.04	$1,102.57	2.80	$40,479.61		6-Oct-17
EMS	EMS Paramedic.0844.001100.	12623	$39,530.55	$1,185.91	3.00	$40,716.46		6-Oct-17
EMS	EMS Lieutenant.0784.001100.	12624	$48,629.55	$1,458.89	3.00	$50,088.44		6-Oct-17

EMS	EMS Paramedic.0874.001100.	12625	$39,357.86	$1,180.73	3.00	$40,538.60		6-Oct-17
EMS	EMS Paramedic.0893.001100.	12820	$39,472.99	$1,184.19	3.00	$40,657.18		6-Oct-17
EMS	EMS Paramedic.0892.001100.	12821	$39,300.27	$1,100.40	2.80	$40,400.67		6-Oct-17
EMS	EMS Paramedic.1618.001100.	12828	$39,472.99	$1,184.19	3.00	$40,657.18		6-Oct-17
EMS	Community Paramedic Grant.1651.001100.	12832	$58,477.89	$1,520.42	2.60	$59,998.31		6-Oct-17
EMS	EMS Paramedic.0859.001100.	12901	$37,937.06	$1,138.11	3.00	$39,075.17		6-Oct-17
EMS	Field Operations Float Paramedic.1627.001100.	12914	$36,671.19	$1,100.13	3.00	$37,771.32		6-Oct-17
EMS	EMS Lieutenant.0801.001100.	12915	$42,815.74	$1,284.46	3.00	$44,100.20		6-Oct-17
EMS	EMS Paramedic.0835.001100.	12916	$37,056.93	$222.33	0.60	$37,279.26		6-Oct-17
EMS	EMS Paramedic.0863.001100.	12917	$38,010.13	$1,140.30	3.00	$39,150.43		6-Oct-17
EMS	EMS Paramedic.0858.001100.	12920	$37,498.47	$1,124.95	3.00	$38,623.42		6-Oct-17
EMS	Field Operations Float Paramedic.1626.001100.	12922	$38,010.15	$988.27	2.60	$38,998.42		6-Oct-17
EMS	EMS Transfer Paramedic.0900.001100.	12924	$56,497.50	$1,694.93	3.00	$58,192.43		6-Oct-17
EMS	Com Paramedicine Prog Mgr Grant.1667.001100.	13013	$93,057.38	$2,791.62	3.00	$95,849.00		6-Oct-17
EMS	EMS Paramedic.0843.001100.	13063	$38,010.13	$1,140.30	3.00	$39,150.43		6-Oct-17
EMS	EMS Paramedic.0853.001100.	13065	$37,750.40	$1,132.52	3.00	$38,882.92		6-Oct-17

EMS	EMS Paramedic.0820.001100.	13066	$38,010.11	$1,064.27	2.80	$39,074.38		6-Oct-17
EMS	EMS Paramedic.0866.001100.	13067	$38,010.13	$1,140.30	3.00	$39,150.43		6-Oct-17
EMS	EMS Paramedic.0878.001100.	13074	$51,448.65	$1,440.57	2.80	$52,889.22		6-Oct-17
EMS	EMS Paramedic.0847.001100.	13075	$36,917.11	$959.84	2.60	$37,876.95		6-Oct-17
EMS	EMS Paramedic.0890.001100.	13076	$38,010.13	$1,140.30	3.00	$39,150.43		6-Oct-17
EMS	EMS Paramedic.0813.001100.	13080	$36,548.20	$1,096.45	3.00	$37,644.65		6-Oct-17
EMS	Asst Office Administrator.0903.001100.	13147	$44,109.48	$1,323.28	3.00	$45,432.75		6-Oct-17
EMS	EMS Paramedic.0876.001100.	13270	$36,441.75	$1,093.25	3.00	$37,534.99		6-Oct-17
EMS	EMS Paramedic.1617.001100.	13275	$49,747.00	$1,492.40	3.00	$51,239.41		6-Oct-17
EMS	Captain, EMS Support.0778.001100.	13413	$63,672.96	$1,910.22	3.00	$65,583.18		6-Oct-17
EMS	EMS Outreach Coordinator.0809.001100.	13532	$48,948.70	$1,468.46	3.00	$50,417.16		6-Oct-17
EMS	Program Coordinator Grant.1190.001100.	13558	$76,982.36	$2,309.58	3.00	$79,291.94		6-Oct-17
EMS	EMS Paramedic.0845.001100.	13646	$35,483.70	$1,064.50	3.00	$36,548.20		6-Oct-17
EMS	EMS Paramedic.0837.001100.	13647	$35,483.70	$1,064.50	3.00	$36,548.20		6-Oct-17
EMS	EMS Paramedic.0848.001100.	13648	$35,483.70	$1,064.50	3.00	$36,548.20		6-Oct-17
EMS	EMS Paramedic.0886.001100.	13650	$35,483.70	$1,064.50	3.00	$36,548.20		6-Oct-17

EMS	EMS Paramedic.0787.001100.	13654	$35,483.70	$1,064.50	3.00	$36,548.20		6-Oct-17
EMS	EMS Paramedic.0823.001100.	13825	$35,490.60	$1,064.71	3.00	$36,555.31		6-Oct-17
EMS	EMS Paramedic.0885.001100.	13826	$35,490.60	$1,064.71	3.00	$36,555.31		6-Oct-17
EMS	EMS Paramedic.0834.001100.	13827	$35,490.60	$1,064.71	3.00	$36,555.31		6-Oct-17
EMS	Field Operations Float Paramedic.1625.001100.	13828	$35,490.60	$1,064.71	3.00	$36,555.31		6-Oct-17
EMS	EMS Paramedic.1619.001100.	13829	$35,490.60	$1,064.71	3.00	$36,555.31		6-Oct-17
EMS	EMS Paramedic.0819.001100.	13834	$35,467.04	$1,064.00	3.00	$36,531.04		6-Oct-17
EMS	EMS Paramedic.0871.001100.	13835	$35,466.00	$1,063.98	3.00	$36,529.98		6-Oct-17
EMS	EMS Paramedic.0870.001100.	13836	$35,420.30	$850.10	2.40	$36,270.40		6-Oct-17
EMS	EMS Paramedic.0856.001100.	13839	$35,466.00	$993.05	2.80	$36,459.05		6-Oct-17
EMS	EMS Paramedic.0851.001100.	13986	$35,139.19	$1,054.19	3.00	$36,193.37		6-Oct-17
EMS	EMS Warehouse Associate.0901.001100.	14146	$38,864.85	$1,165.94	3.00	$40,030.79		6-Oct-17
Emergency Services Dept.	Sr Dir of Emerg Serv.0904.001100.	1054	$159,549.00	$3,988.66	2.50	$163,537.66		6-Oct-17
Emergency Services Dept.	Office Admin III.1747.001100.	12175	$60,976.76	$3,048.76	5.00	$64,025.52		6-Oct-17
Emergency Services Dept.	Office Admin III.1747.001100.	12175	$60,976.76	$3,048.76	5.00	$64,025.52		6-Oct-17
Emergency Services Dept.	Asst Office Administrator.1766.001100.	14109	$36,193.37	$1,809.66	5.00	$38,003.04		6-Oct-17
Extension Service	Adm Tech FCS.0909.001100.	12954	$32,450.45	$973.52	3.00	$33,423.98		6-Oct-17

Extension Service	Adm Tech 4H.0908.001100.	13765	$31,505.30	$945.15	3.00	$32,450.45		6-Oct-17
HazMat	Hazmat Chief.0937.001100.	5802	$104,074.62	$5,203.64	5.00	$109,278.26		6-Oct-17
HazMat	Hazmat Asst Chief.0934.001100.	11960	$89,621.74	$4,481.10	5.00	$94,102.84		6-Oct-17
HUD CDBG	Comm Dev Administrator.0939.001100.	10291	$79,723.54	$2,790.32	3.50	$82,513.86		6-Oct-17
Human Resources	Director of Workforce Services.0010.001100.	11872	$85,104.50	$2,553.20	3.00	$87,657.70		6-Oct-17
Human Resources	HR Generalist.0003.001100.	12637	$53,264.64	$1,597.96	3.00	$54,862.60		6-Oct-17
Human Resources	Director Org Dev & Analytics.0007.001100.	12874	$77,163.06	$2,314.78	3.00	$79,477.84		6-Oct-17
Human Resources	HR Generalist.0004.001100.	13000	$51,960.74	$1,558.70	3.00	$53,519.44		6-Oct-17
Human Resources	Sr Director of HR.0942.001100.	13200	$115,544.26	$4,621.76	4.00	$120,166.02		6-Oct-17
Human Resources	HR Generalist Coordinator.0002.001100.	13315	$54,937.22	$1,648.14	3.00	$56,585.36		6-Oct-17
Human Resources	HR Generalist.0084.001100.	13392	$48,226.36	$1,446.90	3.00	$49,673.26		6-Oct-17
Human Resources	Risk & Safety Coordinator.1760.001100.	13613	$53,003.60	$1,590.16	3.00	$54,593.76		6-Oct-17
Human Resources	HR Generalist.0005.001100.	13705	$49,825.10	$1,494.74	3.00	$51,319.84		6-Oct-17
Human Resources	Sr HR Specialist.0001.001100.	13850	$40,966.41	$1,024.15	2.50	$41,990.56		6-Oct-17
Information Systems	IT Operations Manager III.0088.001100.	1358	$65,520.78	$1,965.60	3.00	$67,486.38		6-Oct-17
Information Systems	IT Director I.0952.001100.	1682	$106,738.06	$2,668.38	2.50	$109,406.44		6-Oct-17
Information Systems	System Administrator I.1682.001100.	1826	$56,269.72	$1,406.86	2.50	$57,676.58		6-Oct-17
Information Systems	Analyst II.0948.001100.	4036	$70,410.34	$1,760.20	2.50	$72,170.54		6-Oct-17
Information Systems	System Support Specialist II.0964.001100.	4201	$52,748.55	$1,318.72	2.50	$54,067.27		6-Oct-17
Information Systems	Sr Dir of Technology Services.0959.001100.	4372	$152,278.10	$4,568.46	3.00	$156,846.56		6-Oct-17
Information Systems	IT Manager I.0966.001100.	4383	$93,713.62	$1,405.82	1.50	$95,119.44		6-Oct-17

Information Systems	Analyst II.1756.001100.	4524	$80,198.04	$2,606.50	3.25	$82,804.54		6-Oct-17
Information Systems	IT Director II.0954.001100.	4732	$111,224.88	$2,780.70	2.50	$114,005.58		6-Oct-17
Information Systems	Analyst III.0965.001100.	5075	$76,897.34	$2,306.98	3.00	$79,204.32		6-Oct-17
Information Systems	Analyst II.0944.001100.	5361	$73,691.28	$1,842.36	2.50	$75,533.64		6-Oct-17
Information Systems	Analyst I.0949.001100.	10352	$63,931.40	$1,918.02	3.00	$65,849.42		6-Oct-17
Information Systems	Project Manager II.0957.001100.	10409	$91,315.64	$2,739.36	3.00	$94,055.00		6-Oct-17
Information Systems	IT Manager II.0960.001100.	10471	$75,997.74	$2,470.00	3.25	$78,467.74		6-Oct-17
Information Systems	IT Director II.0953.001100.	10605	$111,138.04	$3,611.92	3.25	$114,749.96		6-Oct-17
Information Systems	System Support Specialist III.0963.001100.	11260	$60,895.60	$1,979.10	3.25	$62,874.70		6-Oct-17
Information Systems	System Administrator II.0946.001100.	11265	$56,678.18	$1,700.40	3.00	$58,378.58		6-Oct-17
Information Systems	Analyst II.0945.001100.	11552	$74,664.72	$2,239.90	3.00	$76,904.62		6-Oct-17
Information Systems	System Administrator II.0089.001100.	11560	$55,891.68	$1,397.24	2.50	$57,288.92		6-Oct-17
Information Systems	Warehouse Coordinator II.0726.001100.	11832	$45,983.45	$1,149.60	2.50	$47,133.05		6-Oct-17
Information Systems	GIS Administrator II.0956.001100.	11933	$52,269.62	$1,045.46	2.00	$53,315.08		6-Oct-17
Information Systems	Analyst I.1708.001100.	12013	$61,474.92	$922.22	1.50	$62,397.14		6-Oct-17
Information Systems	Developer II.1757.001100.	12067	$72,147.40	$1,803.62	2.50	$73,951.02		6-Oct-17
Information Systems	IT Manager I.0951.001100.	12158	$68,523.52	$1,713.14	2.50	$70,236.66		6-Oct-17
Information Systems	Office Administrator.0958.001100.	12835	$38,778.67	$1,260.31	3.25	$40,038.98		20-Oct-17
Information Systems	Analyst I.0968.001100.	12980	$62,384.92	$1,559.74	2.50	$63,944.66		6-Oct-17
Information Systems	Analyst II.0967.001100.	13068	$78,285.22	$2,544.36	3.25	$80,829.58		6-Oct-17
Information Systems	System Support Spec III.0947.001100.	13107	$51,158.12	$1,534.78	3.00	$52,692.90		6-Oct-17
Information Systems	Warehouse Coordinator I.1755.001100.	13253	$34,083.80	$852.09	2.50	$34,935.89		6-Oct-17
Information Systems	System Support Specialist II.1723.001100.	13339	$46,089.64	$1,152.24	2.50	$47,241.88		6-Oct-17

Information Systems	Developer I.1722.001100.	13349	$65,545.48	$2,130.18	3.25	$67,675.66		6-Oct-17
Information Systems	IT Office Spec I.0943.001100.	13391	$31,820.36	$954.62	3.00	$32,774.98		6-Oct-17
Information Systems	Network Administrator II.0955.001100.	13592	$75,992.54	$2,469.74	3.25	$78,462.28		6-Oct-17
Information Systems	System Administrator II.1629.001100.	13658	$53,732.64	$1,612.00	3.00	$55,344.64		6-Oct-17
Information Systems	Systems Administrator II.0950.001100.	13805	$49,603.58	$992.16	2.00	$50,595.74		6-Oct-17
Infrastructure Department	Sr Director of Infrastructure.0969.001100.	11852	$160,600.44	$4,818.06	3.00	$165,418.50		6-Oct-17
Justice of the Peace 2	Court Administrator II.1715.1100.	10450	$47,018.40	$1,880.84	4.00	$48,899.24		6-Oct-17
Justice of the Peace 2	Asst Adm JP 2.0985.001100.	10466	$45,100.85	$1,353.02	3.00	$46,453.87		6-Oct-17
Justice of the Peace 2	Ct Adm 3 JP 2.0987.001100.	10649	$66,393.60	$2,167.62	3.26	$68,561.22	$1,152.06	6-Oct-17
Justice of the Peace 2	Ct Clk 3 JP 2.0992.001100.	12173	$36,505.77	$1,095.18	3.00	$37,600.95		6-Oct-17
Justice of the Peace 2	Asst Adm JP 2.0984.001100.	12338	$43,572.07	$1,742.87	4.00	$45,314.94		6-Oct-17
Justice of the Peace 2	Ct Clk 3 JP 2.0991.001100.	12771	$35,805.87	$1,432.23	4.00	$37,238.09		6-Oct-17
Justice of the Peace 2	Ct Clk 3 JP 2.0989.001100.	12843	$33,273.82	$998.21	3.00	$34,272.04		6-Oct-17
Justice of the Peace 3	Chief of Staff I.0095.001100.	1306	$74,199.84	$1,484.08	2.00	$75,683.92	$742.04	6-Oct-17
Justice of the Peace 3	Customer Service Administrator I.0092.001100.	10877	$48,948.38	$1,468.48	3.00	$50,416.86		6-Oct-17
Justice of the Peace 3	Criminal Court Admin II.0093.001100.	11355	$56,791.28	$1,703.78	3.00	$58,495.06		6-Oct-17
Justice of the Peace 3	Ct Clk 4 JP 3.1006.001100.	11714	$42,362.32	$1,270.86	3.00	$43,633.18		6-Oct-17
Justice of the Peace 3	Collections Coord JOP 3.0997.001100.	11721	$38,092.68	$1,142.77	3.00	$39,235.46		6-Oct-17
Justice of the Peace 3	Ct Clk 5 JP 3.0096.001100.	11892	$42,085.53	$1,262.56	3.00	$43,348.09		6-Oct-17
Justice of the Peace 3	Court Clerk IV.1716.1100.	12412	$34,558.78	$1,036.76	3.00	$35,595.54		6-Oct-17
Justice of the Peace 3	Ct Clk 4 JP 3.0998.001100.	13192	$35,673.58	$1,070.20	3.00	$36,743.78		6-Oct-17
Justice of the Peace 3	Ct Clk 2 JP 3.0094.001100.	13220	$33,029.55	$990.89	3.00	$34,020.44		6-Oct-17
Justice of the Peace 3	Ct Clk 5 JP 3.1002.001100.	13234	$42,231.61	$1,266.95	3.00	$43,498.56		6-Oct-17
Justice of the Peace 3	Ct Clk 3 JP 3.1003.001100.	13354	$37,345.78	$1,120.37	3.00	$38,466.15		6-Oct-17

Justice of the Peace 3	Ct Clk 3 JP 3.1000.001100.	13711	$37,884.00	$1,136.51	3.00	$39,020.51		6-Oct-17
Justice of the Peace 3	Ct Clk 2 JP 3.1001.001100.	13893	$32,892.85	$986.79	3.00	$33,879.64		6-Oct-17
Justice of the Peace 3	Ct Clk 2 JP 3.0091.001100.	14315	$31,576.04	$947.27	3.00	$32,523.32		6-Oct-17
Justice of the Peace 4	Criminal Court Admin.1017.001100.	1909	$48,588.53	$2,429.44	5.00	$51,017.98		6-Oct-17
Justice of the Peace 4	Ct Clk 3 JP 4.1014.001100.	5566	$37,612.18	$1,880.61	5.00	$39,492.79		6-Oct-17
Justice of the Peace 4	Chief Court Admin JP 4.1011.001100.	11237	$64,628.98	$3,231.54	5.00	$67,860.52		6-Oct-17
Justice of the Peace 4	Ct Clk 2 JP 4.1015.001100.	11930	$34,241.58	$1,712.09	5.00	$35,953.67		6-Oct-17
Justice of the Peace 4	Ct Adm 2 JP 4.1010.001100.	12162	$57,200.00	$2,860.00	5.00	$60,060.00		6-Oct-17
Justice of the Peace 4	Court Clerk II - Collections.1717.001100.	13398	$30,298.57	$908.96	3.00	$31,207.53		6-Oct-17
Justice of the Peace 4	Ct Clk 2 JP 4.1012.001100.	13958	$31,212.67	$936.37	3.00	$32,149.04		6-Oct-17
Justice of the Peace 4	Ct Clk 2 JP 4.1016.001100.	13959	$31,212.67	$624.25	2.00	$31,836.92		6-Oct-17
Juvenile Grant	Juv Prob Super Grant.1040.001100.	1638	$58,789.38	$1,763.58	3.00	$60,552.96		6-Oct-17
Juvenile Grant	Juv Prob Ofcr 1 Grant.1030.001100.	2869	$52,457.04	$1,048.36	2.00	$53,505.40	$524.42	6-Oct-17
Juvenile Grant	Facility Administrator GRANT.1021.001100.	3402	$71,007.04	$1,420.12	2.00	$72,427.16		6-Oct-17
Juvenile Grant	Juv Prob Ofcr 2 Grant.1035.001100.	3437	$52,431.20	$1,572.94	3.00	$54,004.14		6-Oct-17
Juvenile Grant	Asst Facility Admin Grant.1039.001100.	5538	$63,629.80	$3,181.62	5.00	$66,811.42		6-Oct-17
Juvenile Grant	Juv Prob Ofcr 2 Grant.1037.001100.	11067	$48,964.80	$1,468.94	3.00	$50,433.74		6-Oct-17
Juvenile Grant	Juv Super Officer Grant.1041.001100.	11391	$36,175.82	$1,085.28	3.00	$37,261.10		6-Oct-17
Juvenile Grant	Juv Super Officer Grant.1044.001100.	11459	$41,962.19	$1,258.86	3.00	$43,221.05		6-Oct-17
Juvenile Grant	Juv Therapist LSOTP Grant.1047.001100.	11871	$74,199.84	$1,484.08	2.00	$75,683.92	$741.80	6-Oct-17

Juvenile Grant	Counselor II: Residential GRANT.1665.001100.	11997	$51,125.10	$1,533.74	3.00	$52,658.84		6-Oct-17
Juvenile Grant	Juv Prob Ofcr II Grant.1028.001100.	12280	$48,547.01	$1,456.42	3.00	$50,003.43		6-Oct-17
Juvenile Grant	Juv Prob Ofcr 2 Grant.1162.001100.	13100	$51,453.90	$1,543.61	3.00	$52,997.51		6-Oct-17
Juvenile Grant	Juv Prob Ofcr 2 Grant.1036.001100.	13101	$45,184.61	$1,355.54	3.00	$46,540.15		6-Oct-17
Juvenile Grant	Juv Triad Super Grant.1049.001100.	13228	$47,210.28	$1,416.31	3.00	$48,626.59		6-Oct-17
Juvenile Grant	Juv Prob Ofcr 1 Grant.1033.001100.	13229	$41,231.86	$1,236.96	3.00	$42,468.82		6-Oct-17
Juvenile Grant	Juv Prob Ofcr 2 Grant.1034.001100.	13517	$45,601.55	$1,368.04	3.00	$46,969.58		6-Oct-17
Juvenile Grant	Counselor II: Residential GRANT.1193.001100.	13534	$49,827.44	$1,494.74	3.00	$51,322.18		6-Oct-17
Juvenile Grant	Juv ISP Grant.1022.001100.	13885	$45,601.55	$1,368.04	3.00	$46,969.58		6-Oct-17
Juvenile Services	Juv Acad Dir.1089.001100.	1211	$90,383.54	$1,807.78	2.00	$92,191.32	$903.70	6-Oct-17
Juvenile Services	Juv Prob Ofcr 2.1161.001100.	1577	$55,137.26	$1,102.82	2.00	$56,240.08	$551.25	6-Oct-17
Juvenile Services	Juv Services Dir.1168.001100.	1740	$157,421.68	$4,722.64	3.00	$162,144.32		6-Oct-17
Juvenile Services	Records Management Supervisor.1171.001100.	2306	$57,949.84	$1,159.08	2.00	$59,108.92	$579.35	6-Oct-17
Juvenile Services	Juv Court Process Officer.1063.001100.	2475	$52,403.50	$1,572.11	3.00	$53,975.60		6-Oct-17
Juvenile Services	Office Coordinator II.1174.001100.	3115	$50,062.12	$844.32	1.69	$50,906.44	$656.50	6-Oct-17
Juvenile Services	Office Spec Sr Juv.1176.001100.	3275	$45,208.59	$904.22	2.00	$46,112.81	$452.05	6-Oct-17
Juvenile Services	Juvenile Supervision Officer II.1132.001100.	3336	$49,408.09	$1,482.25	3.00	$50,890.34		6-Oct-17
Juvenile Services	Juv Mgr I.1103.001100.	3721	$67,730.00	$2,031.90	3.00	$69,761.90		6-Oct-17

Juvenile Services	Recr Therapist.1177.001100.	3734	$63,973.26	$1,279.46	2.00	$65,252.72	$639.78	6-Oct-17
Juvenile Services	Juv Detn Super.1140.001100.	3862	$55,116.07	$1,653.48	3.00	$56,769.54		6-Oct-17
Juvenile Services	Office Specialist Sr.1059.001100.	4517	$34,865.58	$1,045.97	3.00	$35,911.55		6-Oct-17
Juvenile Services	Adm Spec Juv.1050.001100.	4646	$39,539.86	$1,186.20	3.00	$40,726.07		6-Oct-17
Juvenile Services	Director of Operations.1143.001100.	4671	$104,724.62	$2,184.78	2.09	$106,909.40	$3,051.45	6-Oct-17
Juvenile Services	Juv Detn Officer.1109.001100.	5069	$43,041.02	$1,291.22	3.00	$44,332.25		6-Oct-17
Juvenile Services	Juv Detn Officer.1133.001100.	5212	$43,041.02	$1,291.22	3.00	$44,332.25		6-Oct-17
Juvenile Services	Office Specialist Sr.1172.001100.	5323	$39,163.32	$1,174.91	3.00	$40,338.23		6-Oct-17
Juvenile Services	Asst Juv Dir.1060.001100.	5328	$121,416.62	$2,540.46	2.09	$123,957.08	$3,530.27	6-Oct-17
Juvenile Services	Juv Detn Officer.1110.001100.	5368	$38,545.98	$578.20	1.50	$39,124.18		6-Oct-17
Juvenile Services	Summons Officer Juv.1179.001100.	5471	$46,323.47	$1,389.71	3.00	$47,713.18		6-Oct-17
Juvenile Services	Juv Detn Super.1137.001100.	5472	$49,916.69	$1,497.50	3.00	$51,414.19		6-Oct-17
Juvenile Services	Juv Pr Supv Sr.1145.001100.	5475	$55,951.74	$1,678.56	3.00	$57,630.30		6-Oct-17
Juvenile Services	Admin Tech Juv.1054.001100.	5804	$36,305.17	$1,089.15	3.00	$37,394.32		6-Oct-17
Juvenile Services	Juv Prob Ofcr 1.1149.001100.	5820	$50,415.91	$1,512.47	3.00	$51,928.39		6-Oct-17
Juvenile Services	Academy Senior Supervisor.1616.001100.	10166	$58,468.80	$1,753.96	3.00	$60,222.76		6-Oct-17
Juvenile Services	Academy Senior Supervisor.1081.001100.	10502	$57,336.50	$1,720.16	3.00	$59,056.66		6-Oct-17
Juvenile Services	Juv Acad Super.1100.001100.	10598	$49,849.80	$1,495.50	3.00	$51,345.30		6-Oct-17
Juvenile Services	Juv Prob Super.1164.001100.	10660	$55,044.86	$1,651.26	3.00	$56,696.12		6-Oct-17
Juvenile Services	Juv Mgr III Case.1144.001100.	10762	$71,875.44	$2,156.18	3.00	$74,031.62		6-Oct-17
Juvenile Services	Adm Tech Juv.1056.001100.	10767	$34,553.75	$1,036.61	3.00	$35,590.36		6-Oct-17

Juvenile Services	Juv Acad Det Ofcr.1067.001100.	10863	$41,155.21	$1,234.65	3.00	$42,389.86		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1087.001100.	10899	$41,962.19	$1,258.86	3.00	$43,221.05		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1088.001100.	10900	$41,962.19	$1,258.86	3.00	$43,221.05		6-Oct-17
Juvenile Services	Nurse Superv Juv.1170.001100.	10906	$57,950.05	$1,158.87	2.00	$59,108.92	$579.58	6-Oct-17
Juvenile Services	Juv Detn Super.1138.001100.	10908	$47,210.28	$1,416.31	3.00	$48,626.59		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1085.001100.	11075	$40,948.32	$1,228.45	3.00	$42,176.76		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1073.001100.	11104	$40,160.85	$1,204.82	3.00	$41,365.67		6-Oct-17
Juvenile Services	Juv Acad Drill Inst.1091.001100.	11113	$42,213.27	$1,266.41	3.00	$43,479.68		6-Oct-17
Juvenile Services	Adm Spec Juv.1051.001100.	11131	$41,066.77	$691.04	1.68	$41,757.81	$540.97	6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1078.001100.	11229	$41,562.71	$623.44	1.50	$42,186.14		6-Oct-17
Juvenile Services	Juv Acad Super.1098.001100.	11288	$47,210.28	$1,416.31	3.00	$48,626.59		6-Oct-17
Juvenile Services	Security Specialist Juv.1178.001100.	11400	$49,833.04	$1,495.00	3.00	$51,328.04		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1069.001100.	11401	$40,302.06	$1,209.06	3.00	$41,511.12		6-Oct-17
Juvenile Services	Office Specialist Sr.1052.001100.	11437	$37,586.79	$1,127.61	3.00	$38,714.40		6-Oct-17
Juvenile Services	Juv Acad Drill Inst.1093.001100.	11469	$43,041.02	$1,291.22	3.00	$44,332.25		6-Oct-17
Juvenile Services	Juv Prob Ofcr 2.1150.001100.	11524	$48,547.01	$1,456.42	3.00	$50,003.43		6-Oct-17
Juvenile Services	Office Specialist.1057.001100.	11525	$36,305.17	$1,089.15	3.00	$37,394.32		6-Oct-17
Juvenile Services	Juv Detn Manager.1104.001100.	11688	$62,620.22	$1,878.50	3.00	$64,498.72		6-Oct-17

Juvenile Services	Office Specialist Sr.1055.001100.	11692	$38,374.54	$1,151.24	3.00	$39,525.78		6-Oct-17
Juvenile Services	Juv Acad Drill Inst.1095.001100.	12019	$41,962.19	$1,258.86	3.00	$43,221.05		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1086.001100.	12072	$39,939.83	$1,198.20	3.00	$41,138.03		6-Oct-17
Juvenile Services	Office Spec Sr Juv.1175.001100.	12151	$44,217.60	$1,326.52	3.00	$45,544.12		6-Oct-17
Juvenile Services	Juvenile Counseling Director.1065.001100.	12200	$69,967.82	$2,098.98	3.00	$72,066.80		6-Oct-17
Juvenile Services	Facility Administrator.1062.001100.	12241	$71,717.10	$3,585.92	5.00	$75,303.02		6-Oct-17
Juvenile Services	Juvenile Supervision Officer II.1118.001100.	12245	$41,537.41	$1,246.13	3.00	$42,783.54		6-Oct-17
Juvenile Services	Juv Acad Super.1099.001100.	12390	$47,210.28	$1,416.31	3.00	$48,626.59		6-Oct-17
Juvenile Services	Adm Tech Juv.1053.001100.	12458	$35,306.92	$1,059.20	3.00	$36,366.12		6-Oct-17
Juvenile Services	Juv Detn Super.1139.001100.	12734	$47,210.28	$1,416.31	3.00	$48,626.59		6-Oct-17
Juvenile Services	Juv Prob Ofcr 2.1154.001100.	12735	$45,612.13	$2,280.62	5.00	$47,892.75		6-Oct-17
Juvenile Services	Juv Prob Ofcr 1.1156.001100.	12746	$43,361.30	$1,300.83	3.00	$44,662.13		6-Oct-17
Juvenile Services	Juv Prob Ofcr I RR.1163.001100.	12755	$41,375.30	$1,241.26	3.00	$42,616.56		6-Oct-17
Juvenile Services	Nurse.1700.001100.	12776	$44,133.65	$1,324.00	3.00	$45,457.65		6-Oct-17
Juvenile Services	Juvenile Supervision Officer II.1092.001100.	12829	$39,031.26	$1,170.94	3.00	$40,202.20		6-Oct-17
Juvenile Services	Office Spec Juv.1173.001100.	12841	$36,299.93	$1,089.00	3.00	$37,388.94		6-Oct-17
Juvenile Services	Juv Prob Ofcr 2.1160.001100.	12877	$48,547.01	$1,456.42	3.00	$50,003.43		6-Oct-17
Juvenile Services	Juv Prob Ofcr 1.1032.001100.	13118	$46,340.34	$1,390.21	3.00	$47,730.55		6-Oct-17
Juvenile Services	Juv Prob Ofcr II.1159.001100.	13211	$45,618.91	$1,368.58	3.00	$46,987.49		6-Oct-17

Juvenile Services	Juv Detn Officer.1130.001100.	13212	$37,637.16	$564.55	1.50	$38,201.72		6-Oct-17
Juvenile Services	Juvenile Supervision Officer II.1084.001100.	13226	$39,534.08	$593.01	1.50	$40,127.09		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1075.001100.	13267	$36,913.39	$1,107.39	3.00	$38,020.78		6-Oct-17
Juvenile Services	Juv Detn Officer.1134.001100.	13269	$38,013.56	$570.21	1.50	$38,583.77		6-Oct-17
Juvenile Services	Juvenile Supervision Officer II.1090.001100.	13345	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Juvenile Supervision Officer.1147.001100.	13358	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Juv Detn Officer.1106.001100.	13426	$38,013.56	$1,140.40	3.00	$39,153.96		6-Oct-17
Juvenile Services	Adm Tech Juv.1058.001100.	13481	$34,424.25	$1,032.72	3.00	$35,456.97		6-Oct-17
Juvenile Services	Juv Detn Officer.1116.001100.	13484	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1082.001100.	13519	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Juv Acad Drill Inst.1094.001100.	13525	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Juv Acad Drill Inst.1096.001100.	13537	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1083.001100.	13550	$36,189.59	$1,085.70	3.00	$37,275.28		6-Oct-17
Juvenile Services	Juv Detn Officer.1107.001100.	13566	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Juv Detn Officer.1129.001100.	13583	$37,637.16	$1,129.11	3.00	$38,766.27		6-Oct-17
Juvenile Services	Assistant Director of Operations.1142.001100.	13590	$66,174.94	$3,308.76	5.00	$69,483.70		6-Oct-17
Juvenile Services	Juv Prob Ofcr 1.1146.001100.	13631	$43,030.31	$1,290.91	3.00	$44,321.22		6-Oct-17

Juvenile Services	Juv Mgr I Intake.1141.001100.	13659	$60,923.20	$1,827.80	3.00	$62,751.00		6-Oct-17
Juvenile Services	Juv Prob Ofcr 2.1153.001100.	13674	$45,618.91	$1,368.58	3.00	$46,987.49		6-Oct-17
Juvenile Services	Juv Prob Ofcr 1.1152.001100.	13677	$41,375.30	$1,241.26	3.00	$42,616.56		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1074.001100.	13684	$36,189.59	$1,085.70	3.00	$37,275.28		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1076.001100.	13686	$36,189.59	$1,085.70	3.00	$37,275.28		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1080.001100.	13723	$36,189.59	$1,085.70	3.00	$37,275.28		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1066.001100.	13804	$36,189.59	$1,085.70	3.00	$37,275.28		6-Oct-17
Juvenile Services	Juv Prob Ofcr 1.1151.001100.	13847	$40,905.03	$1,227.16	3.00	$42,132.19		6-Oct-17
Juvenile Services	Juv Detn Officer.1125.001100.	13886	$36,175.82	$1,085.28	3.00	$37,261.10		6-Oct-17
Juvenile Services	Juv Detn Officer.1113.001100.	13892	$36,175.82	$1,085.28	3.00	$37,261.10		6-Oct-17
Juvenile Services	Juv Acad Det Ofcr.1079.001100.	13915	$36,175.82	$1,085.28	3.00	$37,261.10		6-Oct-17
Juvenile Services	Juv Detn Officer.1119.001100.	13967	$36,175.82	$1,085.28	3.00	$37,261.10		6-Oct-17
Juvenile Services	Juv Detn Officer.1127.001100.	13976	$36,175.82	$1,085.28	3.00	$37,261.10		6-Oct-17
Juvenile Services	Juvenile Supervision Officer.1741.001100.	13977	$36,175.82	$1,085.28	3.00	$37,261.10		6-Oct-17
Mobile Outreach	Director of Outreach Department.1181.001100.	10870	$86,528.26	$4,326.40	5.00	$90,854.66		6-Oct-17
Parks	Parks Supt.1208.001100.	5526	$70,625.88	$1,412.58	2.00	$72,038.46	$706.19	6-Oct-17
Parks	Project Specialist Parks.1209.001100.	5563	$48,985.68	$1,469.56	3.00	$50,455.25		6-Oct-17

Parks	Park Manager.1199.001100.	10116	$39,285.48	$1,178.58	3.00	$40,464.06		6-Oct-17
Parks	Park Manager.1198.001100.	10357	$40,279.98	$1,208.48	3.00	$41,488.46		6-Oct-17
Parks	Office Spec Parks.1202.001100.	11796	$38,512.03	$1,155.36	3.00	$39,667.39		6-Oct-17
Parks	Irrigation Tech.1201.001100.	11827	$34,886.34	$1,046.59	3.00	$35,932.94		6-Oct-17
Parks	Sr Director of Parks and Venues.1210.001100.	12053	$111,318.22	$3,339.44	3.00	$114,657.66		6-Oct-17
Parks	Parks Shop & Safety Technician.1200.001100.	12460	$36,953.12	$1,108.60	3.00	$38,061.71		6-Oct-17
Parks	Parks Asst Dir.1203.001100.	12548	$72,466.68	$2,174.12	3.00	$74,640.80		6-Oct-17
Parks	PT Tech 1.9987.001101.	12797	$31,280.95	$938.44	3.00	$32,219.39		6-Oct-17
Parks	PT Tech 1.9979.001101.	12995	$23,701.52	$711.05	3.00	$24,412.56		6-Oct-17
Parks	General Manager - Expo.1726.001100.	13539	$70,916.56	$2,127.58	3.00	$73,044.14		6-Oct-17
Parks	Parks Maintenance Tech.1204.001100.	13660	$28,270.94	$848.12	3.00	$29,119.06		6-Oct-17
Parks	Park Manager.1727.001100.	13789	$39,135.46	$1,174.16	3.00	$40,309.62		6-Oct-17
Parks	Office Manager.1693.001100.	13795	$39,158.86	$1,174.68	3.00	$40,333.54		6-Oct-17
Parks	Events Specialist.1692.001100.	13908	$31,836.48	$955.09	3.00	$32,791.57		6-Oct-17
Parks	PT Tech 1.9989.001101.	13920	$23,701.52	$711.05	3.00	$24,412.56		6-Oct-17
Parks	Parks Maintenance Tech.1786.001100.	14091	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
Parks	Parks Maintenance Tech.1729.001100.	14170	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
Parks	Tech 1.1694.001100.	14249	$29,978.45	$899.36	3.00	$30,877.81		6-Oct-17
Parks	Assistant Operations Manager.1691.001100.	14295	$47,280.74	$1,418.30	3.00	$48,699.04		6-Oct-17
Parks	Parks Maintenance Tech.1205.001100.	14327	$27,463.20	$823.89	3.00	$28,287.08		6-Oct-17
Purchasing	Deputy Purchasing Agent.1214.001100.	10956	$79,315.08	$3,172.52	4.00	$82,487.60		6-Oct-17

Purchasing	Purchasing Specialist III.1213.001100.	11726	$44,116.85	$1,323.51	3.00	$45,440.37		6-Oct-17
Purchasing	Sr Purchasing Coordinator.1219.001100.	12079	$60,701.94	$1,821.04	3.00	$62,522.98		6-Oct-17
Purchasing	Sr Purchasing Specialist.1220.001100.	13786	$53,555.32	$1,606.54	3.00	$55,161.86		6-Oct-17
Purchasing	Contracts Specialist.1701.001100.	14104	$49,926.14	$1,497.79	3.00	$51,423.92		6-Oct-17
Purchasing	Purchasing Agent.1215.001100.	14114	$99,114.60	$1,982.24	2.00	$101,096.84		6-Oct-17
RCS	Office Admin RCS.1638.001100.	10523	$43,985.20	$879.69	2.00	$44,864.89		6-Oct-17
RCS	Director of Wireless Comm.1221.001100.	12097	$87,519.64	$4,376.06	5.00	$91,895.70		6-Oct-17
Records Technology Dist Clerk	PT Archive Clerk.9932.001101.	14171	$31,512.04	$945.36	3.00	$32,457.40		6-Oct-17
Sheriff's Office	Victim Assistance Dir SO.1425.001100.	3536	$48,208.42	$1,446.38	3.00	$49,654.80		6-Oct-17
Sheriff's Office	Adm Spec S O.1223.001100.	3581	$40,939.00	$818.81	2.00	$41,757.81	$409.36	6-Oct-17
Sheriff's Office	Office Spec Sr OPC.1391.001100.	4309	$45,209.27	$903.54	2.00	$46,112.81	$452.74	6-Oct-17
Sheriff's Office	Cr Scene Spec Sr.1248.001100.	4491	$70,625.82	$1,412.63	2.00	$72,038.45	$706.14	6-Oct-17
Sheriff's Office	Paralegal SO.1398.001100.	4583	$61,307.92	$1,839.24	3.00	$63,147.16		6-Oct-17
Sheriff's Office	Adm Tech S O.1229.001100.	4631	$38,317.07	$1,149.51	3.00	$39,466.59		6-Oct-17
Sheriff's Office	Office Spec Sr SO.1395.001100.	4774	$45,209.27	$903.54	2.00	$46,112.81	$452.74	6-Oct-17
Sheriff's Office	Computer Forensics Analyst.1307.001100.	4943	$80,800.20	$2,424.01	3.00	$83,224.21		6-Oct-17
Sheriff's Office	Terminal Agency Coordinator.1637.001100.	4978	$57,950.05	$1,158.87	2.00	$59,108.92	$579.63	6-Oct-17
Sheriff's Office	Cr Scene Spec.1377.001100.	5103	$59,645.98	$1,789.38	3.00	$61,435.36		6-Oct-17
Sheriff's Office	Adm Tech S O.1232.001100.	5248	$38,780.81	$985.40	2.54	$39,766.21		6-Oct-17

Sheriff's Office	SO AP Clerk.1420.001100.	5257	$44,853.64	$1,345.61	3.00	$46,199.25		6-Oct-17
Sheriff's Office	Cr Scene Spec.1247.001100.	5401	$61,371.11	$1,841.13	3.00	$63,212.24		6-Oct-17
Sheriff's Office	Office Spec Sr SO.1397.001100.	5579	$43,749.39	$1,312.48	3.00	$45,061.87		6-Oct-17
Sheriff's Office	Victim Assistance Caseworker.1424.001100.	10612	$40,057.80	$1,201.74	3.00	$41,259.55		6-Oct-17
Sheriff's Office	Office Adm SO.1388.001100.	10761	$50,394.41	$1,511.83	3.00	$51,906.23		6-Oct-17
Sheriff's Office	Asst Ch Dep 560.1242.001100.	10811	$110,224.66	$3,306.68	3.00	$113,531.34		6-Oct-17
Sheriff's Office	Evidence Tech SO.1376.001100.	10979	$48,473.32	$1,454.19	3.00	$49,927.51		6-Oct-17
Sheriff's Office	Crime Analyst.1249.001100.	11520	$59,188.13	$1,775.63	3.00	$60,963.76		6-Oct-17
Sheriff's Office	Animal Control Field Supervisor.1233.001100.	11541	$43,783.63	$1,313.50	3.00	$45,097.12		6-Oct-17
Sheriff's Office	Adm Tech S O.1226.001100.	12010	$33,866.77	$1,016.00	3.00	$34,882.76		6-Oct-17
Sheriff's Office	Adm Tech S O.1231.001100.	12057	$38,986.31	$779.90	2.00	$39,766.21	$389.69	6-Oct-17
Sheriff's Office	Fleet Mgr SO.1378.001100.	12071	$51,616.72	$1,548.50	3.00	$53,165.22		6-Oct-17
Sheriff's Office	Office Adm SO.1387.001100.	12236	$45,826.19	$1,374.78	3.00	$47,200.96		6-Oct-17
Sheriff's Office	Office Spec Sr SO.1394.001100.	12422	$39,652.50	$1,189.57	3.00	$40,842.07		6-Oct-17
Sheriff's Office	Adm Tech S O.1236.001100.	12769	$32,103.64	$963.10	3.00	$33,066.74		6-Oct-17
Sheriff's Office	Office Spec Sr SO.1393.001100.	12849	$37,588.18	$1,127.65	3.00	$38,715.83		6-Oct-17
Sheriff's Office	Sr Office Adm SO.1389.001100.	12945	$55,682.64	$1,670.50	3.00	$57,353.14		6-Oct-17
Sheriff's Office	Training Coord SO.1422.001100.	13180	$43,224.31	$1,296.73	3.00	$44,521.05		6-Oct-17
Sheriff's Office	Adm Spec S O.1224.001100.	13198	$33,632.50	$1,008.97	3.00	$34,641.46		6-Oct-17
Sheriff's Office	Office Spec Sr SO.1392.001100.	13364	$39,098.74	$1,172.95	3.00	$40,271.69		6-Oct-17
Sheriff's Office	Adm Tech S O.1230.001100.	13366	$29,992.62	$899.79	3.00	$30,892.41		6-Oct-17
Sheriff's Office	Animal Control Spec.1240.001100.	13393	$35,249.99	$1,057.49	3.00	$36,307.48		6-Oct-17

Sheriff's Office	Quartermaster.1235.001100.	13394	$42,213.20	$1,266.39	3.00	$43,479.59		6-Oct-17
Sheriff's Office	Adm Tech S O.1234.001100.	13902	$27,732.43	$831.98	3.00	$28,564.41		6-Oct-17
Sheriff's Office	Office Spec Sr SO.1390.001100.	13903	$31,836.48	$955.09	3.00	$32,791.57		6-Oct-17
Sheriff's Office	Animal Control Spec.1237.001100.	14034	$30,307.20	$909.21	3.00	$31,216.41		6-Oct-17
Sheriff's Office	Animal Control Spec.1239.001100.	14038	$30,307.20	$909.21	3.00	$31,216.41		6-Oct-17
Sheriff's Office	Ch Dep SO.1246.001100.	14068	$115,735.62	$3,472.04	3.00	$119,207.66		6-Oct-17
Sheriff's Office	Public Information Officer.1396.001100.	14140	$54,847.00	$1,645.28	3.00	$56,492.28		6-Oct-17
Sheriff's Office	Sex Offender Registrar.1417.001100.	14180	$43,912.67	$1,317.39	3.00	$45,230.06		6-Oct-17
Sheriff's Office	Victim Assist Vol Coord.1423.001100.	14198	$40,776.58	$1,223.28	3.00	$41,999.86		6-Oct-17
Sheriff's Office	Administrative Services Manager.1421.001100.	14251	$87,756.76	$2,632.76	3.00	$90,389.52		6-Oct-17
Sheriff's Office	Animal Control Spec.1238.001100.	14300	$30,307.20	$909.21	3.00	$31,216.41		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk II.1453.001100.	1072	$45,209.27	$903.54	2.00	$46,112.81	$678.77	6-Oct-17
Tax Assessor/Collector	Sr Dir of Motor Vehicles.1432.001100.	2338	$81,878.16	$1,637.74	2.00	$83,515.90	$409.24	6-Oct-17
Tax Assessor/Collector	Office Mgr TaxSub.1460.001100.	3374	$52,295.88	$1,830.40	3.50	$54,126.28		6-Oct-17
Tax Assessor/Collector	MV Office Asst Mgr.1456.001100.	3491	$47,491.97	$949.92	2.00	$48,441.89	$712.28	6-Oct-17
Tax Assessor/Collector	Tax Accounting Spec I.1436.001100.	3588	$35,770.65	$1,251.97	3.50	$37,022.63		6-Oct-17
Tax Assessor/Collector	Office Mgr TaxSub.1458.001100.	3691	$55,137.16	$1,102.92	2.00	$56,240.08	$275.60	6-Oct-17
Tax Assessor/Collector	Accounting Manager.1426.001100.	3745	$67,216.76	$1,344.46	2.00	$68,561.22	$1,008.04	6-Oct-17

Tax Assessor/Collector	Motor Vehicle Specialist II.1762.001100.	4161	$43,633.67	$1,745.34	4.00	$45,379.01		6-Oct-17
Tax Assessor/Collector	Tax Annex Mgr.1455.001100.	4246	$46,910.24	$1,641.90	3.50	$48,552.14		6-Oct-17
Tax Assessor/Collector	Property Tax Manager.1465.001100.	4548	$55,211.78	$1,932.32	3.50	$57,144.10		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1452.001100.	4599	$43,023.93	$860.43	2.00	$43,884.36	$645.40	6-Oct-17
Tax Assessor/Collector	Tax Apps Specialist.1434.001100.	4787	$52,101.90	$1,823.56	3.50	$53,925.46		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1440.001100.	5124	$43,024.44	$859.92	2.00	$43,884.36	$645.92	6-Oct-17
Tax Assessor/Collector	PT Motor Vehicle Specialist.9974.001101.	5809	$30,893.55	$921.09	2.98	$31,814.64		6-Oct-17
Tax Assessor/Collector	Property Tax Specialist II.1469.001100.	10122	$38,185.26	$954.64	2.50	$39,139.90		6-Oct-17
Tax Assessor/Collector	MV Office Asst Mgr.1454.001100.	10242	$45,303.46	$1,812.14	4.00	$47,115.60		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1487.001100.	10410	$40,400.05	$1,414.00	3.50	$41,814.05		6-Oct-17
Tax Assessor/Collector	Office Mgr TaxSub.1459.001100.	10599	$46,463.30	$1,626.30	3.50	$48,089.60		6-Oct-17
Tax Assessor/Collector	Property Tax Specialist.1427.001100.	10784	$40,087.28	$1,403.06	3.50	$41,490.34		6-Oct-17
Tax Assessor/Collector	Prop Tax Spec.1466.001100.	10785	$39,081.93	$1,367.87	3.50	$40,449.80		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1448.001100.	11208	$37,590.57	$1,315.66	3.50	$38,906.23		6-Oct-17
Tax Assessor/Collector	Property Tax Specialist.1429.001100.	11274	$38,885.85	$1,361.00	3.50	$40,246.86		6-Oct-17
Tax Assessor/Collector	Information Services Manager.1471.001100.	11319	$43,592.12	$1,743.56	4.00	$45,335.68		6-Oct-17
Tax Assessor/Collector	Property Tax Specialist IV.1467.001100.	11521	$44,095.84	$1,763.85	4.00	$45,859.69		6-Oct-17

Tax Assessor/Collector	Motor Veh Clk I.1451.001100.	11553	$36,665.66	$1,283.30	3.50	$37,948.96		6-Oct-17
Tax Assessor/Collector	VIT Specialist.1462.001100.	12052	$40,477.67	$1,416.71	3.50	$41,894.38		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1449.001100.	12088	$30,307.20	$1,060.76	3.50	$31,367.96		6-Oct-17
Tax Assessor/Collector	Tax Accounting Spec 1.1468.001100.	12111	$38,553.55	$1,349.38	3.50	$39,902.93		6-Oct-17
Tax Assessor/Collector	Office Adm Tax.1457.001100.	12181	$42,054.17	$1,682.16	4.00	$43,736.33		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1450.001100.	12380	$35,094.11	$877.34	2.50	$35,971.46		6-Oct-17
Tax Assessor/Collector	Asst Mgr.1444.001100.	12700	$37,203.15	$1,488.14	4.00	$38,691.29		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1438.001100.	12856	$34,255.52	$1,370.22	4.00	$35,625.74		6-Oct-17
Tax Assessor/Collector	Motor Vehicle Spec II.1446.001100.	12890	$35,090.93	$1,228.18	3.50	$36,319.11		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1437.001100.	13069	$32,780.24	$1,147.31	3.50	$33,927.55		6-Oct-17
Tax Assessor/Collector	PT Information Services Specialist.9970.001101.	13092	$33,098.60	$986.98	2.98	$34,085.58		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1441.001100.	13338	$31,519.49	$1,103.19	3.50	$32,622.68		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1442.001100.	13353	$32,528.12	$813.20	2.50	$33,341.32		6-Oct-17
Tax Assessor/Collector	Motor Vehicle Spec I.1698.001100.	13601	$31,031.25	$1,241.24	4.00	$32,272.49		6-Oct-17
Tax Assessor/Collector	Motor Vehicle Specialist.1703.001100.	13624	$30,604.33	$1,071.16	3.50	$31,675.49		6-Oct-17
Tax Assessor/Collector	Motor Vehicle Specialist.1704.001100.	13791	$30,307.20	$757.68	2.50	$31,064.88		6-Oct-17
Tax Assessor/Collector	Information Services Specialist.1431.001100.	13870	$30,307.20	$1,060.76	3.50	$31,367.96		6-Oct-17
Tax Assessor/Collector	PT Mail Clerk.9993.001101.	13930	$30,314.58	$1,212.40	4.00	$31,526.98		6-Oct-17

Tax Assessor/Collector	PT Property Tax Specialist.9981.001101.	13931	$30,314.58	$748.66	2.47	$31,063.24		6-Oct-17
Tax Assessor/Collector	Ch Dep Tax.1433.001100.	14169	$77,305.54	$1,932.58	2.50	$79,238.12		6-Oct-17
Tax Assessor/Collector	Tax Accounting Spec I.1428.001100.	14182	$31,836.48	$636.73	2.00	$32,473.21		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1486.001100.	14275	$30,307.20	$530.38	1.75	$30,837.58		6-Oct-17
Tax Assessor/Collector	Motor Veh Clk I.1445.001100.	14336	$30,307.20	$454.60	1.50	$30,761.81		6-Oct-17
Truancy Program JP3	PT Case Manager.9952.001101.	12576	$46,385.72	$1,391.57	3.00	$47,777.29		6-Oct-17
Veteran Services	Dir of Veterans Svcs V.1615.001100.	5444	$73,526.96	$2,205.84	3.00	$75,732.80		6-Oct-17
Veteran Services	Asst Veterans Serv Ofcr I.1612.001100.	11448	$41,953.81	$1,258.61	3.00	$43,212.42		6-Oct-17
Veteran Services	Asst Veterans Serv Ofcr.1613.001100.	12993	$38,885.85	$1,166.56	3.00	$40,052.42		6-Oct-17
Veteran Services	Asst Veterans Serv Ofcr I.1709.1100.	13372	$41,745.29	$1,252.37	3.00	$42,997.66		6-Oct-17
Veteran Services	Admin Specialist Vets.1614.001100.	14256	$30,314.58	$757.87	2.50	$31,072.45		6-Oct-17
Wireless Communication	Wireless Program Spec.0905.001100.	12337	$58,167.91	$1,745.04	3.00	$59,912.94		6-Oct-17
Wireless Communication	Wireless Tech ESD.0906.001100.	13081	$54,324.40	$1,086.49	2.00	$55,410.89		6-Oct-17
Wireless Communication	Wireless Tower Tech.1748.001100.	13356	$54,590.70	$1,637.73	3.00	$56,228.43		6-Oct-17

Organization	Position	Emp ID Num	Current Annual Sal	Promotion Change Amount Sal	Promotion % Change	Requested New Annual Sal	Effective Date
Corrections	616	12470	$38,954.50	$10,596.56	27.20	$49,551.06	7-Oct-17
Corrections	339	5355	$70,355.27	-$16,046.47	-22.81	$54,308.80	7-Oct-17
Corrections	545	12184	$39,830.96	$5,621.98	14.11	$45,452.94	7-Oct-17
Corrections	566	11817	$40,727.18	$5,748.60	14.11	$46,475.78	7-Oct-17
Corrections	561	12603	$38,954.50	$5,498.22	14.11	$44,452.72	7-Oct-17
Corrections	608	10988	$43,538.56	$11,572.08	26.58	$55,110.64	7-Oct-17
Corrections	344	5763	$60,831.94	$0.00	0.00	$60,831.94	7-Oct-17
Corrections	557	12527	$38,954.50	$5,498.22	14.11	$44,452.72	7-Oct-17
Sheriff's Office	1298	14332	$38,897.30	$13,377.70	34.39	$52,275.00	7-Oct-17
Sheriff's Office	1342	14151	$39,772.46	$12,502.54	31.44	$52,275.00	7-Oct-17
Sheriff's Office	1308	13167	$37,259.04	$15,015.96	40.30	$52,275.00	7-Oct-17
Sheriff's Office	1368	11660	$61,248.49	$3,675.50	6.00	$64,923.99	7-Oct-17
Sheriff's Office	1354	11295	$62,473.46	$3,749.01	6.00	$66,222.47	7-Oct-17
Sheriff's Office	1815	12861	$56,584.14	$3,395.59	6.00	$59,979.73	7-Oct-17
Sheriff's Office	1816	11032	$60,047.54	$3,603.43	6.00	$63,650.97	7-Oct-17

Commissioners Court - Regular Session **6.**

Meeting Date: 10/24/2017

Continuing Education Hours

Submitted For: Larry Madsen **Submitted By:** Julia Cooper, Commissioner Pct. #4

Department: Commissioner Pct. #4

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on noting in the minutes that Larry Madsen has earned 19.50 hours of the Commissioner Statutory continuing education requirements for 2017 per article 81.0025 of the Texas Local Government Code, and will carry forward 3.50 hours into the next reporting period.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CJCJT

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Wendy Coco	10/16/2017 02:58 PM
Form Started By: Julia Cooper		Started On: 10/16/2017 02:41 PM
Final Approval Date: 10/16/2017		

COUNTY JUDGES AND COMMISSIONERS ASSOCIATION OF TEXAS

County Commissioner Continuing Education Transcript

Reporting Period: 1/1/ 2017- 12/31/2017

Hon. Larry Madsen
Williamson County Commissioner, Pct.4
350 Exchange Blvd Ste 100
Hutto, TX 78634

Phone: (512) 846-1190
Fax: (512) 846-1140

Term:
10/11/2016 - 12/31/2018

Last 4 digits of SSN

01/10/2017	LBJ / Governing Texas Counties	19.50

Total Hours Earned: 19.50

You have met your 2017 Commissioner Statutory Continuing Education requirement.

You will carry forward 3.50 hours to the next reporting period.

See Statute: Section 81.0025 Continuing Education, Local Government Code

Because continuing education sponsors are not required by law to report attendance to the Association, this transcript may not be a complete list of continuing education hours earned by the commissioner for this calendar year.

If this report does not agree with your records, please call Administrative Assistant at (512) 482-0701 or (800) 733-0699 or cjca@allison-bass.com

Commissioners Court - Regular Session **7.**

Meeting Date: 10/24/2017

Vehicle Reimbursement Agreements for County Sheriff

Submitted For: Robert Chody **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take any appropriate action regarding approval and receipt of Vehicle Reimbursement Agreements regarding off-duty contracting of County Sheriff Deputies with:

a. City National Bank (refill ATM's in Eastern Williamson County)
b. Sundance Ranch HOA (Liberty Hill subdivision)

Background

These agreements give permission for City National Bank and Sundance Ranch to contract County Sheriff Deputies in a private capacity and the County to invoice them for deputies' vehicle usage.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

City National Bank

Sundance Ranch

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:35 AM
Form Started By: Starla Hall		Started On: 10/18/2017 03:24 PM
Final Approval Date: 10/19/2017		

STATE OF TEXAS	§	**VEHICLE REIMBURSEMENT**
	§	**AGREEMENT WITH**
	§	**NON-GOVERNMENTAL**
	§	**ORGANIZATION**
	§	**REGARDING OFF-DUTY**
COUNTY OF WILLIAMSON	§	**CONTRACTING OF COUNTY DEPUTIES**

This Vehicle Reimbursement Agreement with Non-Governmental Organization Regarding Off-Duty Contracting of County Deputies (hereinafter, the "AGREEMENT") is entered into by and between the company/organization set forth on the signature page below (hereinafter, "NON-GOVERNMENTAL ORGANIZATION") in the State of Texas, and Williamson County, Texas (hereinafter, "COUNTY") a political subdivision of the State of Texas, and the Williamson County Law Enforcement Agency set forth on the signature page below (hereinafter, "LEA").

For and in consideration of the permission given by COUNTY for the NON-GOVERNMENTAL ORGANIZATION to contract in a private capacity DEPUTIES of the LEA (hereinafter "DEPUTIES"), while DEPUTIES are not on duty with and for the COUNTY, it is hereby agreed as follows:

1. It is mutually agreed that while the DEPUTIES are working for the NON-GOVERNMENTAL ORGANIZATION, the DEPUTIES' primary responsibility is the enforcement of Federal and State laws and COUNTY Ordinances or Regulations to protect life and property and to keep the peace. The DEPUTIES are not allowed to enforce NON-GOVERNMENTAL ORGANIZATION policies or rules. DEPUTIES are at all times subject to the rules and policies of the LEA. ***NON-GOVERNMENTAL ORGANIZATION expressly acknowledges and agrees that such DEPUTIES are at all times independent contractors of the NON-GOVERNMENTAL ORGANIZATION when contracted by the NON-GOVERNMENTAL ORGANIZATION.***

2. **It is understood by the NON-GOVERNMENTAL ORGANIZATION that the COUNTY shall retain the right to withdraw at any time its permission for the DEPUTIES to work in a private capacity (including the right to terminate this agreement at any time).** If the permission of the COUNTY is withdrawn, the NON-GOVERNMENTAL ORGANIZATION agrees to terminate its contracting relationships with DEPUTIES. The NON-GOVERNMENTAL ORGANIZATION, as part of this AGREEMENT, binds itself to release and hold harmless the COUNTY from any liability or claim for damages in the event such permission is withdrawn by the COUNTY.

3. Prior to the beginning of DEPUTIES contracting with the NON-GOVERNMENTAL ORGANIZATION, the NON-GOVERNMENTAL ORGANIZATION shall obtain a comprehensive general liability insurance policy

from a company authorized to do business in the State of Texas with minimum amounts of Ten Thousand Dollars ($10,000) per occurrence for property damage, One Hundred Thousand Dollars ($100,000) per person, and Three Hundred Thousand Dollars ($300,000) per occurrence for personal injury. COUNTY SHALL BE NAMED AS AN ADDITIONAL INSURED UNDER THIS COVERAGE.

4. The term of this AGREEMENT shall begin on the Oct. 1, 2017, 2017 and shall terminate on September 30, 2018. Any extension of this AGREEMENT must be set forth in writing and signed by both parties.

5. State law requires that law enforcement personnel conducting "off-duty" work must be both "full time" and "entitled" to fringe benefits. Tex. Occup. Code Sec. 1702.322(A) & (B)(i). Thus, part-time deputies and "reserve" officers may not conduct "off-duty" work.[1]

6. The COUNTY agrees that each of the DEPUTIES will be properly insured with automobile liability insurance while operating the patrol vehicle in accordance with Section 612.005(b) of the Texas Government Code, and any other applicable laws.

7. COUNTY agrees to invoice NON-GOVERNMENTAL ORGANIZATION for the reimbursement amounts for deputy vehicle usage at the rate of **$12.00 per hour per vehicle** (to cover NON-GOVERNMENTAL ORGANIZATION's fair share of costs for fuel, maintenance, and yearly premiums on automobile insurance).

8. NON-GOVERNMENTAL ORGANIZATION agrees to log and maintain all times that vehicles are allotted to off-duty work, whether actually used or parked, for each vehicle used by DEPUTIES on a monthly basis. NON-GOVERNMENTAL ORGANIZATION shall provide such vehicle time records to COUNTY and LEA no later than the last day of the end of each month in which vehicle usage occurs. COUNTY will invoice based on the total usage and rate, as set forth in Paragraph 7, and NON-GOVERNMENTAL ORGANIZATION will pay such invoice within ten (10) days of the invoice date. Reporting must be submitted to:

LEA: At the address set forth on signature page below.

COUNTY: Williamson County Auditor's Office
Attn: Finance Director
710 Main Street, Suite 301
Georgetown, Texas 78626

9. NON-GOVERNMENTAL ORGANIZATION agrees that it shall pay deputies directly and file 1099 forms with the Internal Revenue Service.

[1] It is the commissioners court that sets what compensation (and benefits) deputies are entitled to, which affects eligibility for off-duty work. Tex. Local Gov't Code § 152.011.

10. Each party to this AGREEMENT, in the performance of this AGREEMENT, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another.

11. Nothing in this AGREEMENT shall be deemed to waive, modify or amend any legal defense available at law or in equity to COUNTY, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. COUNTY does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

NON-GOVERNMENTAL ORGANIZATION:

Name of Organization: City National Bank

Signature: Steven Kovar VP/CNB

Printed Name: STEVEN KOVAR

Title: Vice President

Date: 10-12 , 2017

WILLIAMSON COUNTY LAW ENFORCEMENT AGENCY:

Name of Office: Sheriff

Printed Name of Official: Robert Chody

Signature of Official:

Date: 10-16-17 , 2017

Address of Office: 508 S. Rock St.
Georgetown , TX 78626

WILLIAMSON COUNTY COMMISSIONERS COURT:

By: _____

Dan A. Gattis,
Williamson County Judge &
Presiding Officer, Williamson County Commissioners Court
710 Main Street, Suite 105
Georgetown, Texas 78626

STATE OF TEXAS	§	**VEHICLE REIMBURSEMENT**
	§	**AGREEMENT WITH**
	§	**NON-GOVERNMENTAL**
	§	**ORGANIZATION**
	§	**REGARDING OFF-DUTY**
COUNTY OF WILLIAMSON	§	**CONTRACTING OF COUNTY DEPUTIES**

This Vehicle Reimbursement Agreement with Non-Governmental Organization Regarding Off-Duty Contracting of County Deputies (hereinafter, the "AGREEMENT") is entered into by and between the company/organization set forth on the signature page below (hereinafter, "NON-GOVERNMENTAL ORGANIZATION") in the State of Texas, and Williamson County, Texas (hereinafter, "COUNTY") a political subdivision of the State of Texas, and the Williamson County Law Enforcement Agency set forth on the signature page below (hereinafter, "LEA").

For and in consideration of the permission given by COUNTY for the NON-GOVERNMENTAL ORGANIZATION to contract in a private capacity DEPUTIES of the LEA (hereinafter "DEPUTIES"), while DEPUTIES are not on duty with and for the COUNTY, it is hereby agreed as follows:

1. It is mutually agreed that while the DEPUTIES are working for the NON-GOVERNMENTAL ORGANIZATION, the DEPUTIES' primary responsibility is the enforcement of Federal and State laws and COUNTY Ordinances or Regulations to protect life and property and to keep the peace. The DEPUTIES are not allowed to enforce NON-GOVERNMENTAL ORGANIZATION policies or rules. DEPUTIES are at all times subject to the rules and policies of the LEA. ***NON-GOVERNMENTAL ORGANIZATION expressly acknowledges and agrees that such DEPUTIES are at all times independent contractors of the NON-GOVERNMENTAL ORGANIZATION when contracted by the NON-GOVERNMENTAL ORGANIZATION.***

2. **It is understood by the NON-GOVERNMENTAL ORGANIZATION that the COUNTY shall retain the right to withdraw at any time its permission for the DEPUTIES to work in a private capacity (including the right to terminate this agreement at any time).** If the permission of the COUNTY is withdrawn, the NON-GOVERNMENTAL ORGANIZATION agrees to terminate its contracting relationships with DEPUTIES. The NON-GOVERNMENTAL ORGANIZATION, as part of this AGREEMENT, binds itself to release and hold harmless the COUNTY from any liability or claim for damages in the event such permission is withdrawn by the COUNTY.

3. Prior to the beginning of DEPUTIES contracting with the NON-GOVERNMENTAL ORGANIZATION, the NON-GOVERNMENTAL ORGANIZATION shall obtain a comprehensive general liability insurance policy

from a company authorized to do business in the State of Texas with minimum amounts of Ten Thousand Dollars ($10,000) per occurrence for property damage, One Hundred Thousand Dollars ($100,000) per person, and Three Hundred Thousand Dollars ($300,000) per occurrence for personal injury. COUNTY SHALL BE NAMED AS AN ADDITIONAL INSURED UNDER THIS COVERAGE.

4. The term of this AGREEMENT shall begin on the October 1, 20 17 and shall terminate on September 30, 2018. Any extension of this AGREEMENT must be set forth in writing and signed by both parties.

5. State law requires that law enforcement personnel conducting "off-duty" work must be both "full time" and "entitled" to fringe benefits. Tex. Occup. Code Sec. 1702.322(A) & (B)(i). Thus, part-time deputies and "reserve" officers may not conduct "off-duty" work.[1]

6. The COUNTY agrees that each of the DEPUTIES will be properly insured with automobile liability insurance while operating the patrol vehicle in accordance with Section 612.005(b) of the Texas Government Code, and any other applicable laws.

7. COUNTY agrees to invoice NON-GOVERNMENTAL ORGANIZATION for the reimbursement amounts for deputy vehicle usage at the rate of **$12.00 per hour per vehicle** (to cover NON-GOVERNMENTAL ORGANIZATION's fair share of costs for fuel, maintenance, and yearly premiums on automobile insurance).

8. NON-GOVERNMENTAL ORGANIZATION agrees to log and maintain all times that vehicles are allotted to off-duty work, whether actually used or parked, for each vehicle used by DEPUTIES on a monthly basis. NON-GOVERNMENTAL ORGANIZATION shall provide such vehicle time records to COUNTY and LEA no later than the last day of the end of each month in which vehicle usage occurs. COUNTY will invoice based on the total usage and rate, as set forth in Paragraph 7, and NON-GOVERNMENTAL ORGANIZATION will pay such invoice within ten (10) days of the invoice date. Reporting must be submitted to:

LEA:	At the address set forth on signature page below.
COUNTY:	Williamson County Auditor's Office Attn: Finance Director 710 Main Street, Suite 301 Georgetown, Texas 78626

9. NON-GOVERNMENTAL ORGANIZATION agrees that it shall pay deputies directly and file 1099 forms with the Internal Revenue Service.

[1] It is the commissioners court that sets what compensation (and benefits) deputies are entitled to, which affects eligibility for off-duty work. Tex. Local Gov't Code § 152.011.

10. Each party to this AGREEMENT, in the performance of this AGREEMENT, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another.

11. Nothing in this AGREEMENT shall be deemed to waive, modify or amend any legal defense available at law or in equity to COUNTY, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. COUNTY does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

NON-GOVERNMENTAL ORGANIZATION:

Name of Organization: Sundance Ranch POA

Signature: Walter J Black

Printed Name: Walter J Black

Title: President

Date: 29 Sept, 2017

WILLIAMSON COUNTY LAW ENFORCEMENT AGENCY:

Name of Office: Sheriff

Printed Name of Official: Robert Chody

Signature of Official:

Date: 10-16-17, 2017

Address of Office: 508 S. Rock St.
Georgetown, TX 78626

WILLIAMSON COUNTY COMMISSIONERS COURT:

By: _____

Dan A. Gattis,
Williamson County Judge &
Presiding Officer, Williamson County Commissioners Court
710 Main Street, Suite 105
Georgetown, Texas 78626

Commissioners Court - Regular Session **8.**

Meeting Date: 10/24/2017

City of Round Rock Standard Agreement for County Sheriff

Submitted For: Robert Chody **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take any appropriate action regarding approval and receipt of the Standard Agreement with City of Round Rock for off-duty contracting of County Sheriff Deputies (Traffic control/presence at 4 different locations for bike ride sponsored by City of Round Rock).

Background

This agreement gives permission for City of Round Rock to contract County Sheriff Deputies in a private capacity and the County to invoice City of Round Rock for deputies' vehicle usage.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

City of Round Rock

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Starla Hall		Started On: 10/18/2017 03:44 PM
Final Approval Date: 10/19/2017		

STATE OF TEXAS	§	**STANDARD AGREEMENT WITH**
	§	**LOCAL GOVERNMENTAL ENTITY**
	§	**REGARDING OFF-DUTY**
	§	**CONTRACTING OF COUNTY**
COUNTY OF WILLIAMSON	§	**SHERIFF DEPUTIES**

This interlocal agreement (hereinafter, the "AGREEMENT") is entered into by and between the local governmental entity set forth on the signature page below (hereinafter, "LGE") in the State of Texas, and Williamson County, Texas (hereinafter, "COUNTY") a political subdivision of the State of Texas, and the Williamson County SHERIFF's Office set forth on the signature page below (hereinafter, "SHERIFF'S OFFICE").

For and in consideration of the permission given by COUNTY for the LGE to contract in a private capacity DEPUTIES of the SHERIFF'S OFFICE (hereinafter "DEPUTIES"), while DEPUTIES are not on duty with and for the COUNTY, it is hereby agreed as follows:

1. It is mutually agreed that while the DEPUTIES are working for the LGE, the DEPUTIES' primary responsibility is the enforcement of Federal and State laws and COUNTY Ordinances or Regulations to protect life and property and to keep the peace. DEPUTIES are at all times subject to the rules and policies of the SHERIFF'S OFFICE. ***LGE expressly acknowledges and agrees that such DEPUTIES are at all times independent contractors of LGE when contracted by the LGE.***

2. It is understood by the LGE that the COUNTY shall retain the right to withdraw at any time its permission for the DEPUTIES to work in a private capacity. If the permission of the COUNTY is withdrawn, the LGE agrees to terminate its contractor relationships with DEPUTIES. The LGE, as part of this AGREEMENT, binds itself to release and hold harmless the COUNTY from any liability or claim for damages in the event such permission is withdrawn by the COUNTY.

3. Prior to the beginning of DEPUTIES employment with the LGE, the LGE shall obtain a comprehensive general liability insurance policy from a company authorized to do business in the State of Texas with minimum amounts of Ten Thousand Dollars ($10,000) per occurrence for property damage, One Hundred Thousand Dollars ($100,000) per person, and Three Hundred Thousand Dollars ($300,000) per occurrence for personal injury. COUNTY SHALL BE NAMED AS AN ADDITIONAL INSURED UNDER THIS COVERAGE.

4. The term of this AGREEMENT shall begin on the October 1, 2017 and shall terminate on September 30, 2018, and will have two additional

one (1) year automatic renewals. The AGREEMENT will automatically renew on October 1, 2018, and October 1, 2019. It must be revisited with proper approvals from the applicable governing bodies and elected official(s) for FY2021.

5. State law requires that law enforcement personnel conducting "off-duty" work must be both "full time" and "entitled" to fringe benefits. Tex. Occup. Code Sec. 1702.322(A) & (B)(i). Thus, part-time deputies and "reserve" officers may not conduct "off-duty" work.

6. The COUNTY agrees that each of the DEPUTIES will be properly insured with automobile liability insurance while operating the patrol vehicle in accordance with Section 612.005(b) of the Texas Government Code, and any other applicable laws.

7. COUNTY agrees to invoice LGE for the reimbursement amounts for DEPUTIES' vehicle usage at the rate of $8.00 per hour per vehicle (to cover LGE's fair share of costs for fuel, maintenance, and yearly premiums on automobile insurance). The LGE acknowledges that the above described reimbursement rate will not totally cover the entire costs incurred by COUNTY for the fully equipped patrol vehicle that is being utilized by such DEPUTIES in the LGE's Area; provided, however, COUNTY deems such unrecovered costs for the fully equipped patrol vehicle to be of a public benefit to the citizens of Williamson County.

8. LGE agrees to log and maintain all times that vehicles are allotted to off-duty work, whether actually used or parked, for each vehicle used by DEPUTIES on a monthly basis. LGE shall provide such vehicle time records to COUNTY and SHERIFF'S OFFICE no later than the end of each quarter (end of month for each of the following: March, June, September, and December). COUNTY will invoice based on the total usage and rate, as set forth in Paragraph 7, and LGE will pay such invoice pursuant Chapter 2251 of the Texas Government Code ("Texas Prompt Payment Act"). Reporting must be submitted to:

SHERIFF'S OFFICE: At the address set forth on the signature page below.

COUNTY: Williamson County Auditor's Office
Attn: Finance Director
710 Main Street, Suite 301
Georgetown, Texas 78626

9. LGE agrees that it shall pay deputies directly and file 1099 forms with the Internal Revenue Service.

10. Each party to this AGREEMENT, in the performance of this AGREEMENT, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another.

11. Nothing in this AGREEMENT shall be deemed to waive, modify or amend any legal defense available at law or in equity to COUNTY, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. COUNTY does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

LGE:

Name of LGE: City of Round Rock

Signature: x Bryan Williams

Printed Name: Bryan Williams

Title: Asst. City Manager

Date: 10-02 , 2017

WILLIAMSON COUNTY SHERIFF'S OFFICE:

Williamson County Sheriff

Printed Name of Official: Robert Chody

Signature of Official:

Date: 10-16-17 , 2017

Address of Office: 508 S. Rock St.
Georgetown, TX 78626

COUNTERPART SIGNATURE PAGE TO STANDARD AGREEMENT WITH LOCAL GOVERNMENTAL ENTITY REGARDING OFF-DUTY SERVICES OF COUNTY DEPTUIES

TO BE EXECUTED BY COUNTY COMMISSIONERS COURT FOR CONFIRMATION OF BUDGETARY AUTHORIZATION RELATED TO USE OF VEHICLES FOR OFF-DUTY WORK[1]

WILLIAMSON COUNTY COMMISSIONERS COURT:

By: _____

Dan A. Gattis,
Williamson County Judge &
Presiding Officer, Williamson County Commissioners Court
710 Main Street, Suite 105
Georgetown, Texas 78626

[1] Including, but not limited to fuel, insurance, and maintenance of county-owned assets.

Commissioners Court - Regular Session **9.**

Meeting Date: 10/24/2017

Asset Auction 10/24/2017

Submitted By: Jayme Jasso, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on authorizing the disposal of various county assets through auction including (2) Laptop's,(4) Desktop's, (14) Chairs, (2) Monitor stands, (2) Scanners, (5) Keyboards, (1) Calculator, (1) Metal Hallway sign (see attached lists) pursuant to Tx. Local Gov't Code 263.152.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Asset Auction 1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:35 AM
Form Started By: Jayme Jasso		Started On: 10/18/2017 03:51 PM
Final Approval Date: 10/19/2017		

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- ○ TRANSFER bet ween county departments
- ◉ SALE at the earliest auction *
- ○ TRADE-IN for new assets of similar type for the county
- ○ DONATION to a non-county entity
- ○ DESTRUCTION due to Public Health / Safety
- ○ SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
1	Dell Laptop Latitude D620	5PNFZB1	C01355	Working
1	Dell Tower	GJG0RW1	C03396	Working
1	Work Pro Black Mesh	1206-005515		Working
1	Maroon Chair	7803BK		Working
1	Blk Leather Chair	CA-379029(CN)		Working

Parties involved:

FROM (Transferor Department): WILLIAMSON COUNTY VETERAN SERVICES

Transferor - Elected Official/Department Head/ Authorized Staff:

Donna Harrell
Print Name

Donna Harrell
Signature Date

Contact Person:

GEOFFREY FREEMAN
Print Name

5129431900
Phone Number

TO (Transferee Department/Auction/Trade-in/Donee): AUCTION

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-in, no signature is necessary.)

Print Name

Signature Date

Contact Person: RECEIVED

Print Name OCT 11 2017

Phone Number AUDITOR'S OFFICE WILLIAMSON COUNTY, TEXAS

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- ○ TRANSFER bet ween county departments
- ◉ SALE at the earliest auction *
- ○ TRADE-IN for new assets of similar type for the county
- ○ DONATION to a non-county entity
- ○ DESTRUCTION due to Public Health / Safety
- ○ SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
8	CHAIR ARMS			Working

Parties involved:

FROM (Transferor Department): WILLIAMSON COUNTY VETERAN SERVICES

Transferor - Elected Official/Department Head/ Authorized Staff:

DONNA HARRELL
Print Name

Donna Harrell
Signature

Date

Contact Person:

GEOFFREY FREEMAN
Print Name

5129431900
Phone Number

TO (Transferee Department/Auction/Trade-in/Donee): AUCTION

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-in, no signature is necessary.)

Print Name

Signature

Date

Contact Person:

Print Name

Phone Number

RECEIVED
OCT 11 2017
AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- ○ TRANSFER bet ween county departments
- ◉ SALE at the earliest auction *
- ○ TRADE-IN for new assets of similar type for the county
- ○ DONATION to a non-county entity
- ○ DESTRUCTION due to Public Health / Safety
- ○ SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
3	Office Chairs			
2	Monitor Stands			
2	Scanners			
5	Keyboards			
1	Calculator			

Parties Involved:

FROM (Transferor Department) District Clerks Office

Transferor - Elected Official/Department Head/ Authorized Staff:

Lisa David

Print Name

Lisa David

Signature Date

Contact Person:

Teresa Maskunas

Print Name

512 943 1212

Phone Number

TO (Transferee Department/Auction/Trade-in/Donee) AUCTION

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-in, no signature is necessary.)

Print Name

Signature Date

Contact Person:

Print Name

Phone Number

RECEIVED
OCT 12 2017
AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s) A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

Williamson County ASSET STATUS CHANGE FORM

The following asset(s) is(are) considered for: (select one)

- [ ] TRANSFER bet ween county departments
- [X] SALE at the earliest auction *
- [ ] TRADE-IN for new assets of similar type for the county
- [ ] DONATION to a non-county entity
- [ ] DESTRUCTION due to Public Health / Safety

Asset List:

Quantity	Description (year, make, model, etc)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
3	Tower	6G7N7V1	CO3288	Working
	Tower	6G7K7V1	CO3291	Working
	Tower	6G7Q7V1	CO3284	Working

Parties involved

FROM (Transferor Department) Williamson County District Clerk

Transferor - Elected Official/Department Head/ Authorized Staff

Lisa David, District Clerk, Teresa Maskunas, Assistant Chief Deputy

Print Name

Signature

Contact Person.
Teresa Maskunas
Phone Number
512-943-1212, ext 31030

TO (Transferee Department/Auction/Trade-in/Donee) Auction

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative.

(If being approved for Sale or Trade-in, no signature is necessary)

Print Name

Contact Person

RECEIVED

Signature Lisa David

Phone No

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s)
A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal

OCT 12 2017

Forward to County Auditor's Office

This Change Status was approved as agenda item # in Commissioner's Court on

If for Sale, the asset(s) was(were) delivered to warehouse on

AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

Authorized Staff Teresa Maskunas, Assistant Chief Deputy,
phone 512-943-1212, ext 31030

From Department Lisa David, Williamson County District Clerk

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- ○ TRANSFER bet ween county departments
- ◉ SALE at the earliest auction *
- ○ TRADE-IN for new assets of similar type for the county
- ○ DONATION to a non-county entity
- ○ DESTRUCTION due to Public Health / Safety
- ○ SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
1	DELL LAPTOP	FGY53J1	C02196	Working

Parties involved:

FROM (Transferor Department): Constable Pct. 3

Transferor - Elected Official/Department Head/ Authorized Staff:

Theresa Lock
Print Name

Signature Date

Contact Person:

Theresa Lock
Print Name

943-1436
Phone Number

TO (Transferee Department/Auction/Trade-in/Donee): AUCTION

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-in, no signature is necessary.)

Print Name

Signature Date

Contact Person:

RECEIVED
OCT 12 2017
AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

Print Name

Phone Number

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- ○ TRANSFER bet ween county departments
- ◉ SALE at the earliest auction *
- ○ TRADE-IN for new assets of similar type for the county
- ○ DONATION to a non-county entity
- ○ DESTRUCTION due to Public Health / Safety
- ○ SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
1	Metal hallway sign with plexiglass holder			Working

Parties involved:

FROM (Transferor Department): Auditor's Office

Transferor - Elected Official/Department Head/ Authorized Staff:

Julie M. Kiley
Print Name

Julie M. Kiley
Signature

October 12, 2017
Date

Contact Person:

Lisa Moore
Print Name

+1 (512) 943-1623
Phone Number

TO (Transferee Department/Auction/Trade-in/Donee): Auction

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-in, no signature is necessary.)

Print Name

Signature

Date

Contact Person

RECEIVED
OCT 13 2017
AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

Print Name

Phone Number

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

Commissioners Court - Regular Session **10.**

Meeting Date: 10/24/2017

Asset Destruction 10/24/2017

Submitted By: Jayme Jasso, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on authorizing the disposal of various county assets through destruction including (7) Tasers and (9) Holsters (see attached lists) pursuant to Tx. Local Gov't code 263.152.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Asset Destruction 1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Jayme Jasso		Started On: 10/18/2017 03:55 PM
Final Approval Date: 10/19/2017		

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- ○ TRANSFER bet ween county departments
- ○ SALE at the earliest auction *
- ○ TRADE-IN for new assets of similar type for the county
- ○ DONATION to a non-county entity
- ◉ DESTRUCTION due to Public Health / Safety
- ○ SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
1	26X TASER	X00-482174		Working
1	26X TASER	X00-267803		Working
1	26X TASER	X00-267371		Working
1	26X TASER	X00-315270		Working
9	HOLSTERS			Working

Parties involved:

FROM (Transferor Department): Constable Pct. 3

Transferor - Elected Official/Department Head/ Authorized Staff:

Theresa Lock
Print Name

Signature Date

Contact Person:

Theresa Lock
Print Name

943-1436
Phone Number

TO (Transferee Department/Auction/Trade-in/Donee): DESTRUCTION

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-in, no signature is necessary.)

Print Name

Signature Date

Contact Person:

Print Name

Phone Number

RECEIVED
OCT 12 2017
AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- ○ TRANSFER bet ween county departments
- ○ SALE at the earliest auction *
- ○ TRADE-IN for new assets of similar type for the county
- ○ DONATION to a non-county entity
- ◉ DESTRUCTION due to Public Health / Safety
- ○ SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
1	26X TASER	X00-604881		Working
1	26X TASER	X00-275672		Working
1	26X TASER	X00-578858		Working
				Working
				Working

Parties involved:

FROM (Transferor Department): Constable Pct. 3

Transferor - Elected Official/Department Head/ Authorized Staff:

Theresa Lock
Print Name

Signature Date

Contact Person:

Theresa Lock
Print Name

943-1436
Phone Number

TO (Transferee Department/Auction/Trade-in/Donee): DESTRUCTION

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-in, no signature is necessary.)

Print Name

Signature Date

Contact Person:

Print Name

Phone Number

RECEIVED
OCT 12 2017
AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

Commissioners Court - Regular Session **11.**

Meeting Date: 10/24/2017

Asset Transfer 10/24/2017

Submitted By: Jayme Jasso, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on authorizing the disposal of various county assets through inter-departmental transfer including (198) Metal Chairs, (2) Label Printers, (24) rolls of label tape (see attached lists) pursuant to Tx. Local Gov't code 263.152.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Asset Transfer 1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Jayme Jasso		Started On: 10/18/2017 03:59 PM
Final Approval Date: 10/19/2017		

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

Print Form

The following asset(s) is(are) considered for: (select one)

- (•) TRANSFER bet ween county departments
- ( ) SALE at the earliest auction *
- ( ) TRADE-IN for new assets of similar type for the county
- ( ) DONATION to a non-county entity
- ( ) DESTRUCTION due to Public Health / Safety
- ( ) SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

Quantity	Description (year, make, model, etc.)	Manufacturer ID# (serial, service tag, or VIN)	County Tag#	Condition of Assets (Working, Non-Working)
198	folding metal chairs			Working

Parties involved:

FROM (Transferor Department): Road & Bridge (Large Training Room)

Transferor - Elected Official/Department Head/ Authorized Staff:

Terron Evertson
Print Name

Signature Date

Contact Person:

Lydia Linden
Print Name

+1 (512) 943-3330
Phone Number

TO (Transferee Department/Auction/Trade-in/Donee): Juvenile Justice Center

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-In, no signature is necessary.)

John Pelczar
Print Name

Signature Date

Contact Person:

John Pelczar
Print Name

+1 (512) 943-3204
Phone Number

RECEIVED
OCT 10 2017
AUDITOR'S OFFICE

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ In Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

FrmAudASCF01 revision 07/2014

Williamson County
Asset Status Change Form

The following asset(s) is(are) considered for: (select one)

- (•) TRANSFER bet ween county departments
- ( ) SALE at the earliest auction *
- ( ) TRADE-IN for new assets of similar type for the county
- ( ) DONATION to a non-county entity
- ( ) DESTRUCTION due to Public Health / Safety
- ( ) SALE to a government entity / civil or charitable organization in the county at fair market value

Asset List:

1	Zebra Label Printer	8855942		Working
1	Zebra Label Printer	8856037		Working
12	Rolls Labels for Zebra Printer			
12	Rolls Resin Ink for Zebra Printer			

Parties Involved:

FROM (Transferor Department) District Clerks Office

Transferor - Elected Official/Department Head/ Authorized Staff:

Lisa David
Print Name

Lisa David
Signature

October 4, 2017
Date

Contact Person:

Teresa Maskunas
Print Name

+1 (512) 943-1212
Phone Number

TO (Transferee Department/Auction/Trade-In/Donee): Justice of the Peace Pct.4

Transferee - Elected Official/Department Head/ Authorized Staff OR Donee - Representative: (If being approved for Sale or Trade-In, no signature is necessary.)

Judge Judy Hobbs
Print Name

Signature

Date

Contact Person:

Jessica Schmidt
Print Name

512-352-4159
Phone Number

* If the above asset(s) is (are) listed for sale at auction and no bids are made, the Purchasing Director may dispose of or donate this (these) asset(s). A list of the (these) asset(s) to be donated or disposed of will be sent to the Auditor's Office with a date of donation or disposal.

Forward to County Auditor's Office

This Change Status was approved as agenda item # _____ in Commissioner's Court on _____

If for Sale, the asset(s) was(were) delivered to warehouse on _____ by _____

RECEIVED

OCT 12 2017

AUDITOR'S OFFICE
WILLIAMSON COUNTY, TEXAS

Commissioners Court - Regular Session **12.**

Meeting Date: 10/24/2017

Acceptance of Awarded Vehicle

Submitted For: Julie Kiley **Submitted By:** Angela Schmidt, County Auditor

Department: County Auditor

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action to approve acceptance of an asset forfeiture vehicle (2013 Nissan X-Trail) awarded to the Williamson County Sheriff's Office by court judgement.

Background

The 2013 Nissan X-Trail will be placed into service by the Sheriff's Office and maintained by county funds, department 0560.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2013 Nissan X-Trail

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Angela Schmidt		Started On: 10/19/2017 09:13 AM
Final Approval Date: 10/19/2017		

FILED
at 9:50 o'clock A M
MAY 03 2017
District Clerk, Williamson Co., TX.

CAUSE NO. 17-0095-C26

THE STATE OF TEXAS	§	IN THE DISTRICT COURT
	§	
VS.	§	26TH JUDICIAL DISTRICT
	§	
$834.00 US CURRENCY AND	§	
A 2013 NISSAN X-TRAIL,	§	
VIN# JN1AT18T3DW102639	§	WILLIAMSON COUNTY, TEXAS

DEFAULT JUDGMENT

On this day, the Court considered the above entitled and numbered cause of action wherein The State of Texas is Petitioner and Julio Chavez-Lepe is the Respondent. The property made the subject of this cause of action is described in Petitioner's Notice of Seizure and Intended Forfeiture.

Petitioner appeared by and through her attorney of record and announced ready for trial. Respondent, Julio Chavez-Lepe, although duly served with Citation and the Petitioner's Notice of Seizure and Intended Forfeiture in the manner prescribed by law, failed to appear or answer in this Cause and has wholly made default. The Citation, with the officer's return, has been on file with the Clerk of the Court ten (10) days exclusive of the date of filing and the date of judgment.

The Court finds that Petitioner has produced evidence sufficient to show that the property made the subject of this suit is contraband and is subject to forfeiture under the provisions of Chapter 59, Texas Code of Criminal Procedure.

THEREFORE, IT IS ORDERED that the sum of Eight Hundred Thirty-Four and 00/100 Dollars ($834.00), plus interest from the date of deposit in an interest-bearing account, is forfeited to the State of Texas to be administered by the Williamson County District Attorney, pursuant to the applicable local agreements in the manner prescribed by Article 59.06, Texas Code of Criminal Procedure.

IT IS FURTHER ORDERED that the 2013 Nissan X-Trail [redacted] is forfeited to the State of Texas, to be administered by the Williamson County District Attorney, pursuant to the applicable local agreements with the Williamson County Sheriff's Office, in a manner prescribed by Article 59.06, Texas Code of Criminal Procedure, and that upon payment of all lawful liens The State of Texas shall issue a title to said vehicle free and clear of all liens to the Williamson County Sheriff's Office.

IT IS FURTHER ORDERED that any property that is held as evidence in any pending civil forfeiture or criminal case and ordered distributed in this judgment, shall not be distributed until such criminal or civil forfeiture case is final and/or the evidence hold removed.

All costs of Court are taxed against Julio Chavez-Lepe, Respondent, for which let execution issue if not timely paid.

SIGNED this the 3 day of May, 2017.

Envelope# 16090921

DISTRICT COURT * WILLIAMSON COUNTY, TEXAS *

SIGNED this the 3 day of May, 2017.

PRESIDING JUDGE

APPROVED AS TO FORM:

Shawn Dick
WILLIAMSON COUNTY DISTRICT ATTORNEY

By: _____
Bridget Chapman
Assistant District Attorney
State Bar No. 04119020
405 M.L.K. Street, Box #1
Georgetown, Texas 78626
Telephone: (512) 943-1234
Facsimile: (512) 943-1255
Email: Bridget.Chapman@wilco.org

ATTORNEYS FOR PETITIONER,
THE STATE OF TEXAS

STATE OF TEXAS
COUNTY OF WILLIAMSON
CERTIFIED TO BE A TRUE AND CORRECT COPY
OF THE ORIGINAL IN MY CUSTODY
GIVEN UNDER MY HAND AND SEAL OF OFFICE
DATE June 21, A.D. 2017

LISA DAVID
DISTRICT CLERK OF WILLIAMSON COUNTY
BY _____ DEPUTY

Commissioners Court - Regular Session **13.**

Meeting Date: 10/24/2017

GMA Donation

Submitted For: Dan Gattis **Submitted By:** Hal Hawes, County Judge

Department: County Judge

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action regarding acceptance of a conditional gift/donation in the amount of $24,000.00 from American Broadcasting Companies, Inc. (Good Morning America) provided for the purposes of reimbursement for expenses incurred by Williamson County in relation to the Good Morning America Block Party featuring Dierks Bentley on October 17, 2017 at 7008 Riverton Drive, Austin, Williamson County, Texas pursuant to Tex. Loc. Gov't Code § 81.032.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

GMA Donation Letter Agreement

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/17/2017 02:27 PM
Form Started By: Hal Hawes		Started On: 10/17/2017 11:03 AM
Final Approval Date: 10/17/2017		

WILLIAMSON COUNTY
COURTHOUSE
710 MAIN STREET
GEORGETOWN, TEXAS 78626

Hal C. Hawes,
General Counsel

Office of General Counsel

Williamson County, Texas

TELEPHONE: (512) 943-3862

Stan O. Springerley,
Assistant General Counsel

October 12, 2017

_____
Attn: _____
_____
_____, ____ _____

RE: Letter Confirming Reimbursement Gifts to Williamson County, Texas

Dear _____,

Pursuant to the authority granted in Tex. Loc. Gov't Code Section 81.032, American Broadcasting Companies, Inc. has offered to provide a reimbursement gift in the total amount of $____24,000_____ for expenses incurred by Williamson County in relation to the Good Morning America Block Party featuring Dierks Bentley on October 17, 2017 at 7008 Riverton Drive, Austin, Williamson County, Texas.

It is expressly understood that, as a condition of donation(s) made, Williamson County must use the funds to pay for Williamson County's costs associated with the above-mentioned event, which includes the costs of Williamson County Sheriff's Office overtime, Williamson County Emergency Manager's overtime, Williamson County Command Vehicle 3 and Williamson County Sheriff's Office patrol cars. **Tex. Atty Gen. No. GA-0562, 12-13 (2007) (discussing common law of gifts and concluding that a commissioners court may accept "funds that were donated on condition that they be used [a certain way not contrary to the Texas Constitution] . . . but [if] [the court] uses the funds for an inconsistent purpose, the commissioners court risks revocation of the donated funds.").**

The gift you are making is for the benefit of the taxpayers of Williamson County, Texas and shall be deposited into Williamson County's general revenue fund to be used to pay the costs

identified herein.

If the above-outlined gift with conditions accurately reflects your offer, please confirm by signing below and returning an original signed copy to our office.

Sincerely,

Hal C. Hawes,
General Counsel

AGREED AS TO FORM AND SUBSTANCE:

American Broadcasting Companies, Inc.

By: Zach Toback

Printed Name: Zach Toback

Title: Vice President, News

Date: 10 16, 2017

Commissioners Court - Regular Session **14.**

Meeting Date: 10/24/2017

North Campus Facility P324 - Change Order 31

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Williamson County North Campus Project; Change Order #31 in the amount of $4,434.00 for modification to the project hardware package due to direction from ASI (Architects Supplemental Instruction) #26, which directs changes to be made in type and installation of door thresholds, which was executed by Dwayne Gossett, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Dwayne Gossett, Williamson County Facilities Project Manager, with general authority to approve change orders for the Agreement for Construction Services with J. T. Vaughn Construction, LLC in relation to the Williamson County North Campus Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

NCF Change Order 31

NCF CO31 Funds

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Wendy Coco	10/17/2017 09:15 AM
Form Started By: Gina Wrehsnig		Started On: 10/17/2017 07:25 AM
Final Approval Date: 10/17/2017		

VAUGHN
CONSTRUCTION
3171 SE Inner Loop
Georgetown, TX
78626

T: (512) 663-7461
F: (512) 681-9752

September 26, 2017

Dwayne Gossett
Williamson County, Texas
3101 SE Inner Loop
Georgetown, TX 78620

Re: North Campus Facilities
Job No: 233901

Subj: Change Proposal No. 233901-0031

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of $0 (zero) dollars to provide Door Hardware Revisions due to ASI #26 for the above referenced project.

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION

Doug Boram

Attachments:

CC:

FORM B

PROJECT: North Campus Facilities

CHANGE PROPOSAL NO: 233901-0031

QUOTATION :

Item	Labor	Materials	Subs	Total
Door Hardware Revisions due to ASI #26	$0.00	$0.00	$3,873.00	$3,873.00
Door Hardware Installation Revisions due to ASI #26	$0.00	$0.00	$561.00	$561.00
To Be Funded By Owners Contingency	$0.00	$(4,434.00)	$0.00	$(4,434.00)
Totals	$0.00	$(4,434.00)	$4,434.00	$0.00
	Insurance, Tax, Benefits on Labor			$0.00
	Overhead			$0.00
	Fee on Subs			$0.00
	Fee on JTV			$0.00
	Bond			$0.00
	Remodel Tax			$0.00
	TOTAL			**$0.00**

TIME EXTENSION TO CONTRACT: 0 Days

Submitted Date: 9/26/2017

Accepted

By: Dwayne Donald

Date 10-16-2017

VAUGHN CONSTRUCTION

By:

Doug Boram

Proposal Valid for 10 Days

Project: 303393 - Williamson County North Campus Facility
Contemplated Change Order # 11
ASI #26

-1	**Single Door #D107**	**CORRIDOR D105 to MEETING RM D107**			**LH**
1	**Single Door #D107**	**CORRIDOR D105 to MEETING RM D107**			**LH**
-1	3070 1 3/4 WD 404 HPLAM N PC LAM-WIL LH (110; CL; HN)				
1	3070 1 3/4 WD 404 HPLAM N PC LAM-WIL LH (110; CL; DB; HN)				
1	Mortise Auto Door Bottom	369AA X Z49 36"		VH01	
-1	**Pair Doors #H100C**	**HALL H102 from TRAINING RM H100A**			**RHRA**
1	**Pair Doors #H100C**	**HALL H102 from TRAINING RM H100A**			**RHRA**
-1	Pair HMD HF 18 CRS 3070 F PG2 1 3/4 RHRA (C1; PV9; SH4)				
1	Pair HMD HF 18 CRS 3070 F PG2 1 3/4 RHRA (ADB1316; C1; PV9; SH4)				
1	Saddle Threshold	411 72"	AL	NA	
-2	Sweep	8193AA 84"		ZE	
-1	**Pair Doors #H100D**	**HALL H102 from TRAINING RM H100A**			**RHRA**
1	**Pair Doors #H100D**	**HALL H102 from TRAINING RM H100A**			**RHRA**
-1	Pair HMD HF 18 CRS 3070 F PG2 1 3/4 RHRA (C1; PV9; SH4)				
1	Pair HMD HF 18 CRS 3070 F PG2 1 3/4 RHRA (ADB1316; C1; PV9; SH4)				
1	Saddle Threshold	411 72"	AL	NA	
-2	Sweep	8193AA 84"		ZE	
-1	**Pair Doors #H101**	**TRAINING RM H100A from STORAGE H101**			**RHRA**
1	**Pair Doors #H101**	**TRAINING RM H100A from STORAGE H101**			**RHRA**
2	Door Sweep	339AA 36"		ZE	
-2	Auto Door Bottom	369AA 36"		ZE	
-1	**Pair Doors #H103**	**TRAINING RM H100A from STORAGE H103**			**RHRA**
1	**Pair Doors #H103**	**TRAINING RM H100A from STORAGE H103**			**RHRA**
2	Door Sweep	339AA 36"		ZE	
-2	Auto Door Bottom	369AA 36"		ZE	
-1	**Single Door #H104**	**HALL H105 from CONFERENCE RM H104**			**LHR**
1	**Single Door #H104**	**HALL H105 from CONFERENCE RM H104**			**LHR**
-1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL LHR (CL; HN)				
1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL LHR (CL; DB; HN)				
1	Saddle Threshold	411 36"	AL	NA	

Project: 303393 - Williamson County North Campus Facility
Contemplated Change Order # 11
ASI #26

-1	**Single Door #H107**	**HALL H105 from CONFERENCE RM H107**			**RHR**
1	**Single Door #H107**	**HALL H105 from CONFERENCE RM H107**			**RHR**
-1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL RHR (CL; HN)				
1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL RHR (CL; DB; HN)				
1	Saddle Threshold	411 36"	AL	NA	
-1	**Pair Doors #H126**	**COMMON AREA H127 to WET STORAGE H126**			**RHA**
1	**Pair Doors #H126**	**COMMON AREA H127 to WET STORAGE H126**			**RHA**
2	Door Sweep	339AA 36"		ZE	
-2	Auto Door Bottom	369AA 36"		ZE	
-1	**Single Door #H143A**	**STAIR 2 H143 from WAREHOUSE H142**			**RHR**
1	**Single Door #H143A**	**STAIR 2 H143 from WAREHOUSE H142**			**RHR**
-1	Mortise Cylinder	1E-74 PREM	626	BE	
1	Door Sweep	339AA 36"		ZE	
-1	Auto Door Bottom	369AA 36"		ZE	
-1	**Single Door #H229**	**STAIR 2 H229 from HALL H249**			**RHR**
1	**Single Door #H229**	**STAIR 2 H229 from HALL H249**			**RHR**
-1	Mortise Cylinder	1E-74 PREM	626	BE	
1	Door Sweep	339AA 36"		ZE	
-1	Auto Door Bottom	369AA 36"		ZE	
-1	**Single Door #H252A**	**HALL H248 to CONFERENCE RM H252**			**LH**
1	**Single Door #H252A**	**HALL H248 to CONFERENCE RM H252**			**LH**
-1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL LH (CL; HN)				
1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL LH (CL; DB; HN)				
1	Saddle Threshold	411 36"	AL	NA	
-1	**Single Door #H252B**	**HALL H251 to CONFERENCE RM H252**			**RH**
1	**Single Door #H252B**	**HALL H251 to CONFERENCE RM H252**			**RH**
-1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL RH (CL; HN)				
1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL RH (CL; DB; HN)				
1	Saddle Threshold	411 36"	AL	NA	

-1	**Single Door #H266A**	**HALL H250 to CONFERENCE RM H266**			**LH**
1	**Single Door #H266A**	**HALL H250 to CONFERENCE RM H266**			**LH**
-1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL LH (CL; HN)				
1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL LH (CL; DB; HN)				
1	Saddle Threshold	411 36"	AL	NA	
-1	**Single Door #H266B**	**HALL H250 to CONFERENCE RM H266**			**RH**
1	**Single Door #H266B**	**HALL H250 to CONFERENCE RM H266**			**RH**
-1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL RH (CL; HN)				
1	3070 1 3/4 WD 404 HPLAM F PC LAM-WIL RH (CL; DB; HN)				
1	Saddle Threshold	411 36"	AL	NA	

Section Totals

Finish Hardware	305.00
Hollow Metal Doors	2,630.00
Wood Doors	938.00
Pre-Tax Total	**3,873.00**

Taxes

EX - NON-TAXABLE	-
Tax Total	-
Grand Total	**3,873.00**

Standard Drywall, Inc.

3900 Drossett drice, Suite C Austin, Texas 78744

Change Order Proposal

TO: Doug Boram
Vaughn Construction
3920 North IH 35
Austin, Texas 78751
PHONE: 512-663-7461
FAX: -

DATE: September 26, 2017

JOB NAME: North Campus facilities

JOB NUMBER: TX6262 -13

Description: ASI #26 door hardware revisions.

DETAILS OF WORK	Quantity	Unit Cost	Total
Materials			
	0	$ -	$ -
	0	$ -	$ -
	0	$ -	$ -
	0	$ -	$ -
	0	$ -	$ -
Labor			
Door hardware labor	1	$ 500.00	$ 500.00
	0	$ -	$ -
	0	$ -	$ -
	0	$ -	$ -

Subtotal	$	500.00
OH&P 10%	$	50.00
Bond 2%	$	11.00
TOTAL AMOUNT OF CHANGE:	**$**	**561**
ADDITIONAL DAYS REQUESTED:		

QUALIFICATIONS:

ACCEPTED BY:

Doug Boram — Date

SUBMITTED BY:

Trent Patteson — September 26, 2017 — Date

Revised: 9/17/2004

Williamson County
Williamson County North Campus Facilities
Vaughn Project No. 2339.01

VAUGHN CONSTRUCTION

Funds Tracking Log

Change Proposal No.	Change Type & No.	Time Extension (Days)		GMP Breakdown						GMP #2339.01	Total Updated Contract Amount
		Pending	Approved	Cost of Work	CM Contingency	Owner Contingency	General Conditions	Buyout Savings	Construction Phase Fee		
N/A	GMP	-	-	$18,195,395	$406,771	$406,772	$1,896,522		$625,467	$21,530,927	$21,530,927
1	OCO	0	0	$3,659	$0	($3,659)	$0		$0	$0	$21,530,927
2	OCO	10	10	$114,186	$0	($114,186)	$0		$0	$0	$21,530,927
3	OCO	0	0	$1,727	$0	($1,727)	$0		$0	$0	$21,530,927
4	OCO	0	0	$19,494	$0	($19,494)	$0		$0	$0	$21,530,927
5	OCO	0	0	$19,676	($19,676)	$0	$0		$0	$0	$21,530,927
6	OCO	0	0	$14,465	($14,465)	$0	$0		$0	$0	$21,530,927
7	OCO	0	0	$2,237	$0	($2,237)	$0		$0	$0	$21,530,927
8	OCO	0	0	$3,450	$0	($3,450)	$0		$0	$0	$21,530,927
9	OCO	0	0	$832	$0	($832)	$0		$0	$0	$21,530,927
10	OCO	0	0	$285	$0	($285)	$0		$0	$0	$21,530,927
11	OCO	0	0	$22,415	$0	($22,415)	$0		$0	$0	$21,530,927
12	OCO	0	0	$11,221	$0	($11,221)	$0		$0	$0	$21,530,927
13	OCO	0	0	($5,000)	$0	$5,000	$0		$0	$0	$21,530,927
14	OCO	0	0	$0	$0	$0	$0		$0	$0	$21,530,927
15	OCO	0	0	$79,584	$0	($79,584)	$0		$0	$0	$21,530,927
16	OCO	0	0	$9,930	$0	($9,930)	$0		$0	$0	$21,530,927
17	OCO	0	-	$0	$0	$0	$0		$0	$0	$21,530,927
18	OCO	0	-	$1,747	($1,747)	$0	$0		$0	$0	$21,530,927
19	OCO	0	-	($1,763)	$0	$0	$1,763		$0	$0	$21,530,927
20	OCO	0	-	$75,603	$0	($75,675)	$72		$0	$0	$21,530,927
21	OCO	0	-	$10,364	($10,364)	$0	$0		$0	$0	$21,530,927
22	OCO	0	-	$6,410	($6,461)	$0	$51		$0	$0	$21,530,927
23	OCO	0	-	$15,825	($15,825)	$0	$0		$0	$0	$21,530,927
24	OCO	0	-	$33,487	($33,906)	$0	$419		$0	$0	$21,530,927
25	OCO	0	-	$8,854	($8,854)	$0	$0		$0	$0	$21,530,927
26	OCO	0	-	($106)	$0	$106	$0		$0	$0	$21,530,927
27	OCO	0	-	$2,940	$0	($2,940)	$0		$0	$0	$21,530,927
28	OCO	0	-	$563	$0	($563)	$0		$0	$0	$21,530,927
29	OCO	0	-	$3,647	($3,647)	$0	$0		$0	$0	$21,530,927
30	OCO	0	-	($30,000)	$0	$30,000	$0		$0	$0	$21,530,927
31	OCO	0	-	$4,434	$0	($4,434)	$0		$0	$0	$21,530,927
32	OCO	0	-	$0	$0	$0	$0		$0	$0	$21,530,927
33	OCO	0	-	$0	$0	$0	$0		$0	$0	$21,530,927
Current Amounts		**10**	**10**	**$18,625,561**	**$291,826**	**$89,246**	**$1,898,827**		**$625,467**	**$21,530,927**	**$21,530,927**

Williamson County Facilities - Job Cost Tracking Log

Project: North Campus Project # P324 **Change Order #:** 31

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Buyout Savings (Current)	General Conditions	Construction Phase Fee		
Contract				$ 18,195,395.00	$ 406,771.00	$ 406,772.00	$ -	$ 1,896,522.00	$ 625,467.00	$ 21,530,927.00	$ 21,530,927.00
1	03/28/17		0	$ 3,659.00	$ -	$ (3,659.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
2	03/28/17		10	$ 114,186.00	$ -	$ (114,186.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
3	05/02/17		0	$ 1,727.00	$ -	$ (1,727.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
4	05/02/17		0	$ 19,494.00	$ -	$ (19,494.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
5	05/30/17		0	$ 19,676.00	$ (19,676.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
6	05/30/17		0	$ 14,465.00	$ (14,465.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
7	05/30/17		0	$ 2,237.00	$ -	$ (2,237.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
8	05/30/17		0	$ 3,450.00	$ -	$ (3,450.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
9	06/27/17		0	$ 832.00	$ -	$ (832.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
10	06/27/17		0	$ 285.00	$ -	$ (285.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
11	06/27/17		0	$ 22,415.00	$ -	$ (22,415.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
12	06/27/17		0	$ 11,221.00	$ -	$ (11,221.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
13	06/27/17		0	$ (5,000.00)	$ -	$ 5,000.00	$ -	$ -	$ -	$ -	$ 21,530,927.00
14	06/27/17		0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
15	06/27/17		0	$ 79,584.00	$ -	$ (79,584.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
16	06/27/17		0	$ 9,930.00	$ -	$ (9,930.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
17	09/12/17	A&E	0	$ 2,450.00	$ -	$ -	$ (2,450.00)	$ -	$ -	$ -	$ 21,530,927.00
18	09/12/17	A&E	0	$ 1,747.00	$ -	$ (1,747.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
19	09/12/17	Owner	0	$ 577,128.00	$ -	$ -	$ (577,128.00)	$ -	$ -	$ -	$ 21,530,927.00
20	PENDING REVIEW									$ -	$ 21,530,927.00
21	10/03/17	A&E	0	$ 10,364.00	$ (10,364.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
22	10/03/17	A&E	0	$ 6,461.00	$ (6,461.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
23	PENDING REVIEW									$ -	$ 21,530,927.00
24	10/03/17	A&E	0	$ 33,906.00	$ (33,906.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
25	10/03/17	A&E	0	$ 8,854.00	$ (8,854.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
26	PENDING REVIEW									$ -	$ 21,530,927.00
27	PENDING REVIEW									$ -	$ 21,530,927.00
28	PENDING REVIEW									$ -	$ 21,530,927.00
29	PENDING REVIEW									$ -	$ 21,530,927.00
30		Contractor		$ (33,000.00)	$ -	$ 33,000.00	$ -	$ -	$ -	$ -	$ 21,530,927.00
31		A&E		$ 4,434.00	$ -	$ (4,434.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
										$ -	$ 21,530,927.00
			10	**$ 19,105,900.00**	**$ 313,045.00**	**$ 169,571.00**	**$ (579,578.00)**	**$ 1,896,522.00**	**$ 625,467.00**	**$ 21,530,927.00**	**$ 21,530,927.00**

Commissioners Court - Regular Session **15.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 8

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #8 in the amount of $23,156.00 for approval to use funds from the project signage allowance for the building signage package, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of Project Allowances.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Gary Wilson, Director of Williamson County Facilities, with general authority to approve change orders for the Agreement for Construction Services with American Constructors, Inc. in relation to the Williamson County Sheriff's Office Training Center Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 8

SOTC CO8 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:40 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 8

PROJECT: Williamson County Sheriff's Office Training Center

CONSTR. MGR.: American Constructors, Inc.

DOCUMENT NAME: ???

DATE: 09/19/17

SUBJECT: Signage Allowance

Funding Source $21,000 to Signage allowance
$2,156 to Marquee Allowance

Extended Calendar Days Requested: 0

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
AAG	**Signage Allowance**	**$23,156.00**		**$23,156.00**

JOB _____ DUE DATE _____

PROPOSAL

DATE 6/26/17 PG. 1 OF 2

COMPANY American Constructors

ADDRESS 4330 Gaines Ranch Loop, Suite 230, Austin, TX 78735

PHONE 512-328-2026 FAX _____

CONTACT Grant Hutton EMAIL ghutton@acitexas.com

EMAIL _____

PROJECT Williamson County Sheriffs Training Fac P.O.# _____ QUOTE# 7-27-15

INSTALL ADDRESS 8160 Chandler Road, Georgetown, TX 78634 INSTALL CONTACT Noted Above

QTY.	DESCRIPTION	UNIT COST	TOTAL
1	**Cast Bronze Plaque** 24"h x 18"w caste bronze plaque with black leatherette background type style and copy TBD. Stud mounted onto unspecified surface.	-	1,635.00
16	**Monument Sign Anodized Aluminum Letters** - Mounted on Building 16"h x 2" deep fabricated stainless steel reverse backlit channel letters with brushed aluminum finish, internal LED's included. Projected mounted in metal panels provided by others. Power to sign by others. NOT mounted flush as indicated in drawings, backlit letters must be projected from mounting surface to work.	352.00	5,632.00
34	12"h x 2" deep fabricated stainless steel reverse backlit channel letters with brushed aluminum finish, internal LED's included. Projected mounted in metal panels provided by others. Power to sign by others. NOT mounted flush as indicated in drawings, backlit letters must be projected from mounting surface to work.	260.00	8,867.00
24	**Interior ADA Photopolymer Room Identification** 8"h x 8"w x 1/4" thick photopolymer with ADA compliant raised braille and lettering painted (color tbd) and rasied characters and braile to be screentipped contracting color.	128.00	3,072.00
	Installation of all above items		3,950.00

PAYMENT TERMS: **Per contract agreement**

6/26/2017

AARON SALINAS DATE

aaron@austinarchitecturalgraphics.com

WORK AND TERMS APPROVED BY DATE

1406 E. 5th St., Austin TX 78702 • ph 512-473-2075 • fax 512-473-2701 • austinarchitecturalgraphics.com

WILCO Sheriff's Training

APPROVAL: _____

Plaque and Signage AMERICAN CONSTRUCTORS	ACI Estimate	AAG Aaron Salinas aaron@aagsigns.com 512-473-2075		
Spec 104300	21,000			
Plaque	Allowance			1,635
Main Entry 16" letters				5,632
Main Entry 12" letters				8,867
Interior Signage			yes	3,072
Installation			yes	3,950
Tax Excluded			yes	
Pricing set, Add #1, Add #2				no cost
Total Base Bid	21,000			23,156

Evaluation Matrix	**Weight**		Raw Score (5 - best 0 - worst)	Weighted Score
Initial Price	**20%**		5	1
Long Term Cost to the Owner	**10%**		5	0.5
Quality Quality and Reputation of the Proposer's Goods and Services	**15%**		5	0.75
Work History Work History with the Owner; Work History/Relationship with American Constructors; Inc.; Experience with Similar Type/Size Projects	**15%**		5	0.75
Ability to Meet Schedule Workload - ACI & Non ACI, Manpower Availability, Proposed Staffing of the Project	**15%**		5	0.75
Financial Strength Years in Business/D&B Report Results; Bondable?; Factoring Receivables? (If yes - add'l eval req'd)	**10%**		5	0.5
Safety Record & Program EMR / Safety History w/ACI	**10%**		5	0.5
Other Relevant Factors Assistance with Preliminary Budgeting	**5%**		4	0.2
TOTAL SCORE	**100%**			4.95

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 8

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
											$ 7,994,640.00
			38	**$ 6,775,956.11**	**$ 147,949.00**	**$ 285,095.00**	**$ 74,328.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **16.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 25

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #25 in the amount of $9,244.00 for additional steel work associated with Engineers Supplemental Instruction # 5, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Gary Wilson, Director of Williamson County Facilities, with general authority to approve change orders for the Agreement for Construction Services with American Constructors, Inc. in relation to the Williamson County Sheriff's Office Training Center Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 25

SOTC CO25 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:41 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 25

PROJECT: **Williamson County Sheriff's Office Training Center**

CONSTR. MGR.: **American Constructors, Inc.**

DOCUMENT NAME: SI 005 DATE: 08/14/17

SUBJECT: SI 005 Conections at Windows

Funding Source CM Contingency

Extended Calender Days Requested: 0 days

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
Eilers	**SI 005 Connections at Windows**	**$1,980.00**		**$1,980.00**
Joe Bush	**SI 005 Connections at Windows**	**$2,809.00**		**$2,809.00**
PCI	**SI 005 Connections at Windows**	**$4,455.00**		**$4,455.00**
ISA	**Bid Issue Set, Addendum 1 and 2 - Fire Alarm**			
***** Quote backup for sub pricing is attached*****				
			Total	**$9,244.00**

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of $7,994,640.00.

David A. Achterberg

Brinkley Sargent Wiginton Architects Date

Williamson County 10.10.17 Date

SUPPLEMENTAL INSTRUCTIONS

BRINKLEY SARGENT WIGINTON ARCHITECTS

Distribution: OWNER ☒ ARCHITECT ☒ CONSULTANT ☒ CONTRACTOR ☒ FIELD ☐ OTHER ☐

PROJECT: **Williamson County Sheriff's Office Training Center**
8160 Chandler Road
Hutto, Texas 78634

SUPPLEMENTAL INSTRUCTION NUMBER: **05**

OWNER: Williamson County
3151 SE Inner Loop
Georgetown, Texas 78626

TO: American Constructors, Inc.
11900 W. Parmer Lane, #200
Cedar Park, Texas 78613

INITIATION DATE: 05/19/17

PROJECT NO.: 21522.00

CONTRACT FOR: General Construction

CONTRACT DATE: 12/20/16

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect.

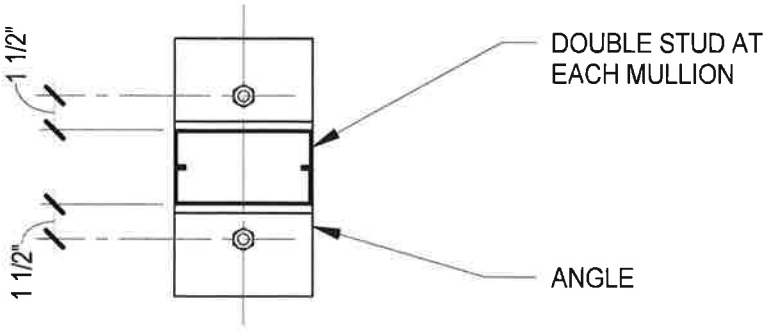
DESCRIPTION:

Item No. 1. Refer to the attached drawings SK-01 and SK-02 from Datum Engineers for clarifications to the comments provided in 054000-001-1 - Cold Formed Metal Framing-Rev.

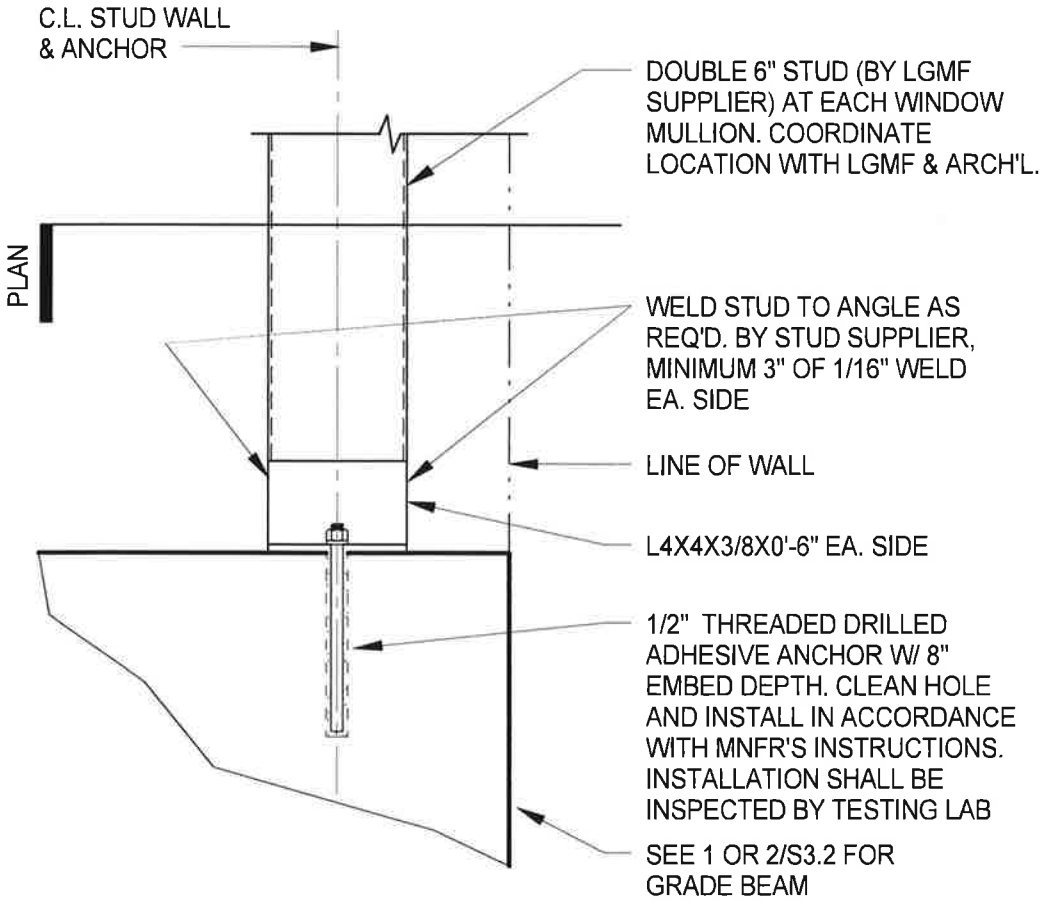
Attachments: SK-01, SK-02

ISSUED: BRINKLEY SARGENT WIGINTON ARCHITECTS		**ACCEPTED**: CONTRACTOR	
By: David Achterberg	2017-05-19	By:	
ARCHITECT	DATE	CONTRACTOR	DATE

Document: BSWA-CA-SI Version: 1.01



PLAN



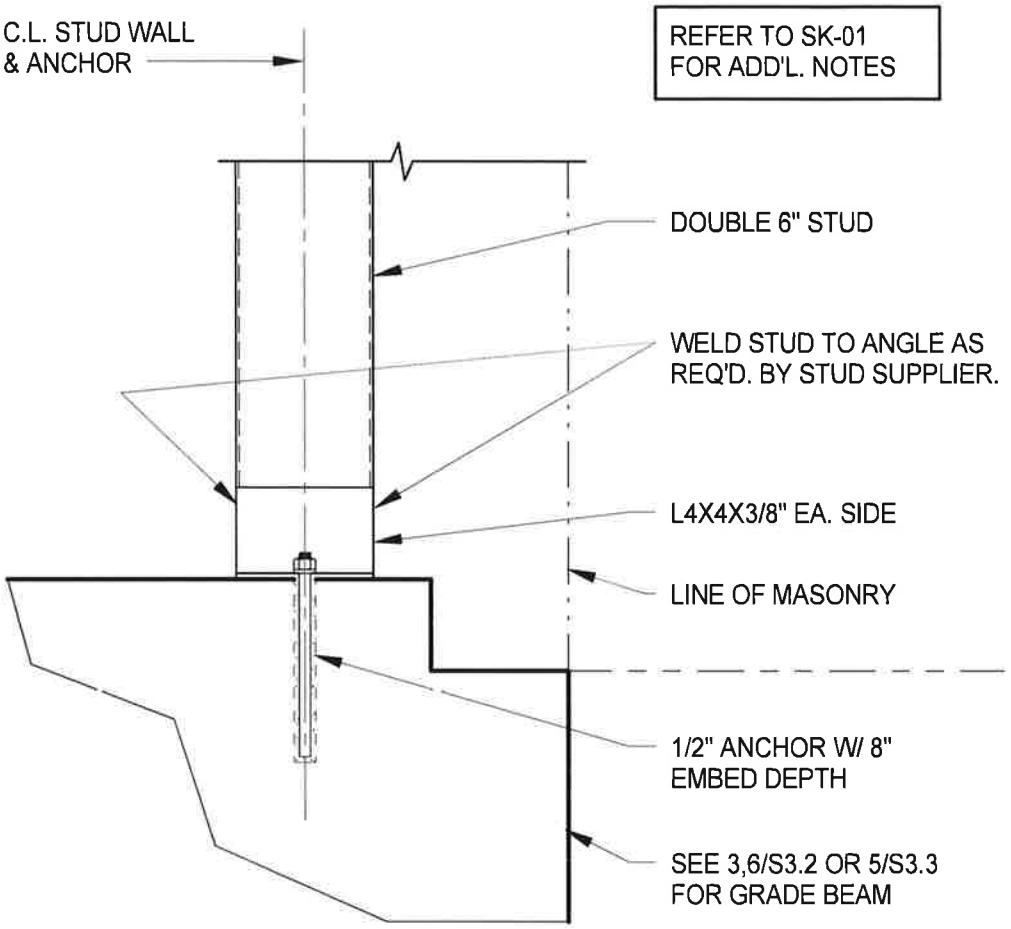
CONNECTION OF CANTILEVER STUDS AT WINDOW SILL TO SLAB

SCALE: 1 1/2"=1'-0"

05/18/17

SI #5

DATUM Datum Engineers Inc. CO. REG. NO. F-2819	WILCO SOTC	PROJECT 15161.00 DATE 05/18/17	DRAWING SK-01



05/18/17

SI #5

DATUM Datum Engineers Inc. CO. REG. NO. F-2819	WILCO SOTC	PROJECT 15161.00 DATE 05/18/17	DRAWING SK-02

EILERS STEEL ERECTION, INC.
PO BOX 1039
FREDERICKSBURG TX 78624-9409

CHANGE ORDER

Date	CHANGE OR...
7/24/2017	BID32831

Name / Address
Wilco SOTC American Constructors 8160 Chandler Road Georgetown TX 78726

P.O. No.	Project
	Wilco SOTC

Description	Qty	Cost	Total
LABOR FOR EXTRA WORK - additional labor required to attach angle clips to light gauge framing	36	50.00	1,800.00
Overhead & Profit		180.00	180.00
		Total	$1,980.00

Dustin Wiegers

From: MATTHEW BUSH <mcbush49@yahoo.com>
Sent: Wednesday, June 7, 2017 12:07 PM
To: Dustin Wiegers
Cc: Grant Huling
Subject: Re: WCSOTC Angle and Bolts

140 - L 4 x 4 x 3/8" x 0'-5 3/4"
140 - 1/2" x 10" threaded rods with nut & washer
Epoxy at 140 1/2" x 8" holes

Materials FOB Job site: $2,809.00

Let me know and I will order the materials today.

Matt Bush
Joe Bush & Associates, Inc.
mcbush@prodigy.net
512-238-0450 office
512-238-0439 fax
512-423-8590 direct

From: Dustin Wiegers <dwiegers@acitexas.com>
To: MATTHEW BUSH <mcbush49@yahoo.com>
Cc: Grant Huling <ghuling@acitexas.com>
Sent: Wednesday, June 7, 2017 10:02 AM
Subject: WCSOTC Angle and Bolts

Matt, I need to get the angles and bolts in the attached SI. This happens at 70 locations so I need 140 of each. Also it shows the angle to be 6" long but I need them to be 5 ¾" so they will fit inside a 6" track.

Thanks,

Dustin Wiegers
AMERICAN CONSTRUCTORS
11900 West Parmer Lane | Suite 200 | Cedar Park, TX 78613
main office (512) 328-2026 | **cell** (512) 743-7107
www.acitexas.com

American Constructors has moved offices! Please note our new address above.

PCI PERFORMANCE CONTRACTING INC

4401 Freidrich Ln, BLDG 3 STE 306, Austin, TX 78744
Telephone: 512-443-0535 / Fax: 512-433-3404

ESTIMATE DETAIL SHEET

Project: Williamson Country Sheriffs Office Training Center **PCI Job #:** 17-05131
General Contractor: American Constructors
Date: July 14, 2017
PCI COR#: 001
Description: SI #05- Larger Bolts and added stud required at clips per EOR

Quoted By: Nathan Armstrong

ITEM #	DESCRIPTION	QTY.	UNIT	UNIT COST		TOTAL HRS	LABOR COST	MAT'L COST	TOTAL COST
				LABOR	MAT'L				
1									
2	Added double stud (3'x75ea)	225	lf	$2.43	$1.10		$547	$248	$794
3	8" bolts at clips	150.0	ea	$10.46	$4.52		$1,569	$678	$2,247
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16	Foreman	0.78	MD	$358.64			$281		$281
17	Layout	0.39	MD	$358.64			$140		$140
18	Clean up	0.78	MD	$291.68			$228		$228
19	Material handling	0.63	MD	$291.68			$183		$183
20									
					Total Labor Hours =	0.0			
					Total Labor =		$2,948		
					Total Material =			$926	

This work requires a time extension of 5 day(s). If the working conditions change by the time authorization to begin is received, PCI reserves the right to submit a new price that reflects the changed conditions.

Subtotal	=	**$3,874**
	=	
Overhead	=	**$387**
Profit	=	**$194**
GRAND TOTAL PRICE	=	**$4,455**

REMARKS:

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 25

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
9	PENDING REVIEW										$ 7,994,640.00
10	PENDING REVIEW										$ 7,994,640.00
11	PENDING REVIEW										$ 7,994,640.00
12	5/30/2017		0	$ (10,441.00)	$ 10,441.00	$ -	$ -				$ 7,994,640.00
13	5/30/2017		0	$ (12,751.00)	$ 12,751.00	$ -	$ -				$ 7,994,640.00
14			0	$ 37,736.00	$ (37,736.00)	$ -	$ -				$ 7,994,640.00
15	7/11/2017		0	$ 4,743.00	$ -	$ -	$ (4,743.00)				$ 7,994,640.00
16	7/11/2017		0	$ 31,331.65	$ (31,331.65)	$ -	$ -				$ 7,994,640.00
17	7/11/2017		0	$ (1,856.86)	$ 1,856.86	$ -	$ -				$ 7,994,640.00
18	7/11/2017		0	$ (5,083.00)	$ 5,083.00	$ -	$ -				$ 7,994,640.00
19	7/11/2017		0	$ 665.00	$ (665.00)	$ -	$ -				$ 7,994,640.00
20	7/11/2017		0	$ (8,023.00)	$ 8,023.00	$ -	$ -				$ 7,994,640.00
21	7/11/2017		0	$ (6,139.00)	$ 6,139.00	$ -	$ -				$ 7,994,640.00
22	7/11/2017		0	$ (12,050.00)	$ 12,050.00	$ -	$ -				$ 7,994,640.00
23	PENDING REVIEW										$ 7,994,640.00
24	PENDING REVIEW										$ 7,994,640.00
25			0	$ 9,244.00	$ (9,244.00)	$ -	$ -				$ 7,994,640.00
											$ 7,994,640.00
			38	**$ 6,803,331.90**	**$ 125,316.21**	**$ 285,095.00**	**$ 69,585.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **17.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 27

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #27 in the amount of $13,203.08.00 for additional electrical work associated with added fixtures, panel changes and added receptacles, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Gary Wilson, Director of Williamson County Facilities, with general authority to approve change orders for the Agreement for Construction Services with American Constructors, Inc. in relation to the Williamson County Sheriff's Office Training Center Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 27

SOTC CO27 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:43 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 27

PROJECT: **Williamson County Sheriff's Office Training Center**

CONSTR. MGR.: **American Constructors, Inc.**

DOCUMENT NAME: PR 009 DATE: 09/08/17

SUBJECT: PR 009 Electrical Changes

Funding Source CM Contingency

Extended Calendar Days Requested: 5 Rain Days

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
Evergreen	**PR 009 Electrical Changes**	**$13,203.08**		**$13,203.08**

***** Quote backup for sub pricing is attached*****

Total **$13,203.08**

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforeseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of $7,994,640.00.

David A. Achterberg

Brinkley Sargent Wiginton Architects Date

10.10.17

Williamson County Date

PROPOSAL REQUEST

BRINKLEY SARGENT WIGINTON ARCHITECTS

Distribution: OWNER ☒ ARCHITECT ☒ CONSULTANT ☒ CONTRACTOR ☒ FIELD ☐ OTHER ☐

PROJECT: **Williamson County Sheriff's Office Training Center**
8160 Chandler Road
Hutto, TX 78634

PROPOSAL REQUEST NO: **09**

OWNER: Williamson County
3151 SE Inner Loop
Georgetown, Texas 78626

TO: American Constructors, Inc.
11900 West Parmer Lane
Cedar Park, TX 78613

INITIATION DATE: 7/27/2017

PROJECT NO.: 21522.00

CONTRACT FOR: General Construction

CONTRACT DATE: 12/20/16

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

Description: Incorporate the following revisions to the documents to clarify electrical power and lighting at the shade structure and to address various locations of electrical receptacles.

Item No. 1. SHEET E100 (REFERENCE ATTACHED SHEET)
A. ADDED POWER FOR SHADE STRUCTURE LIGHTING AND FAN.
B. ADDED RECEPTACLES TO OUTDOOR COUNTERTOP AREA.

Item No. 2. SHEET E112 (REFERENCE ATTACHED SHEET)
A. ADDED FIXTURE 'N2'.
B. ADDED CEILING FAN SCHEDULE FOR OUTDOOR FAN AT SHADE STRUCTURE.

Item No. 3. SHEET E114 (REFERENCE ATTACHED SHEET)
A. REVISED PANEL SCHEDULES AS SHOWN.

Item No. 4. SHEET E311 (REFERENCE ATTACHED SHEET)
A. ADDED EXTERIOR RECEPTACLES AS SHOWN.
B. REVISED LOCATION OF EXTERIOR RECEPTACLE AT MAIN ENTRY.
C. REVISED LOCATION OF RECEPTACLE IN ROOM 150.
D. ADDED SWITCH FOR TOWER SOFFIT RECEPTACLE IN ROOM 125.

Item No. 5. SHEET E411 (REFERENCE ATTACHED SHEET)
A. ADDED RECEPTACLES AT ROOF HATCH AND SWITCHED RECEPTACLE AT TOWER SOFFIT.

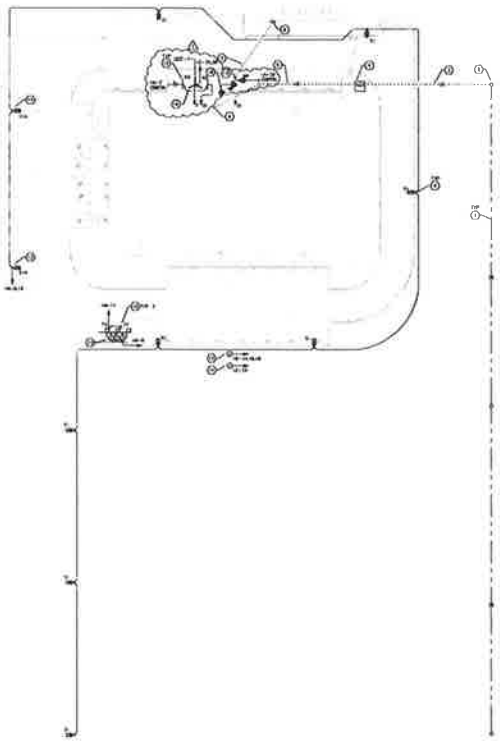
Attachments: SHEET E100, SHEET E112, SHEET E114, SHEET E311, SHEET E411

END OF PROPOSAL REQUEST #09

ISSUED: BRINKLEY SARGENT WIGINTON ARCHITECTS
By: David Achterberg July 27, 2017

ARCHITECT DATE

Document: BSWA-CA-PR Version: 1.01



01 SITE PLAN - ELECTRICAL

KEYED NOTES

THESE NOTES APPLY TO THIS SHEET ONLY

1. NEW OVERHEAD ELECTRIC SERVICE BY UTILITY COMPANY, VERIFY EXACT ROUTING AND UTILITY COMPANY
2. APPROXIMATE LOCATION OF NEW UTILITY COMPANY RISER POLE, COORDINATE EXACT LOCATION WITH UTILITY COMPANY
3. (2) TWO - 4" PRIMARY CONDUITS PER UTILITY COMPANY REQUIREMENTS
4. NEW UTILITY COMPANY TRANSFORMER AND METER. TRANSFORMER PAD BY ELECTRICAL CONTRACTOR PER UTILITY COMPANY REQUIREMENTS.
5. SECONDARY CONDUITS TO "ICP" IN MAIN ELECTRIC ROOM. REFERENCE RISER DIAGRAM FOR CONDUIT/WIRING SIZES AND QUANTITIES.
6. APPROXIMATE LOCATION OF MAIN ELECTRIC ROOM. REFERENCE FLOOR PLANS FOR EXACT LOCATION.
7. UNDERGROUND CONDUIT AND FEEDERS TO SUPPORT BUILDING. REFERENCE RISER DIAGRAM FOR MORE INFORMATION. IF ALTERNATE 1 IS ACCEPTED, STUB ONE (1) CONDUIT FOR FUTURE USE.
8. SERVICE DISCONNECT LOCATION FOR SUPPORT BUILDING. REFERENCE RISER DIAGRAM FOR MORE INFORMATION.
9. REFERENCE STRUCTURAL FOR STRUCTURAL LIGHT POLE BASE DETAIL. COORDINATE ALL FINAL POLE LOCATIONS WITH SITE CONTRACTOR.
10. APPROXIMATE LOCATION OF FLAG POLE LIGHTS. PROVIDE GRD TYPE, 12' TYP. LPC PUR HAID POLE. INSTALL PER MANUFACTURERS RECOMMENDATIONS. COORDINATE FINAL LOCATION WITH ARCHITECT.
11. PROVIDE THREE (3) TYPE 17 FLAG LIGHTFIXTURES MOUNTED UNDER FLAGPOLE FINIAL CAP ON NON-METAL SIGN PER ARCHITECTURAL DETAILS. CUT FIXTURE TO FIT AS REQUIRED. ENSURE THAT LIGHT FIXTURE PROTRUDES FARTHER OUT THAN SIGN BEFORE INSTALLING TO PREVENT ADVERSE SIGN LIGHTING. EACH TYPE 17 LIGHT FIXTURE SHALL PROVIDED WITH UTILITY COMPANY RECOMMENDED LED DRIVER WITH 10 AWG OR LARGER FLYING LEAD FROM DRIVER TO JUNCTION BOX. ALL THREE DRIVERS TO BE INDEPENDENTLY BACK UP SERVICED FROM ONE (1) EMERGENCY CIRCUIT. COORDINATE FINAL SIZE AND LOCATION OF DRIVERS WITH ARCHITECT. PROVIDE ALL COMPONENTS REQUIRED TO COMPLETE INSTALLATION. COORDINATE FINAL REQUIREMENTS AND LOCATIONS OF ALL COMPONENTS WITH ARCHITECT.
12. APPROXIMATE LOCATION OF POWER FOR FLAG PLANT. REFERENCE CIVIL FOR MORE INFORMATION. COORDINATE FINAL REQUIREMENTS AND LOCATION WITH CIVIL CONTRACTOR.
13. IF ALTERNATE 2 IS ACCEPTED, PROVIDE TYPE "SF1R0" FIXTURE IN PLACE OF TYPE SF1 LIGHT FIXTURE.
14. APPROXIMATE LOCATION OF POWER TO FOR SLAVE PLANT CONTROLS. REFERENCE CIVIL FOR MORE INFORMATION. COORDINATE FINAL REQUIREMENTS AND LOCATION WITH SITE CONTRACTOR.
15. FIXTURES MOUNTED AT 12 AFF +/- 6" (3) SPACING CENTERED ON SHADE STRUCTURE. COORDINATE MOUNTING REQUIREMENTS WITH SHADE STRUCTURE MANUFACTURER.
16. CEILING FAN CENTERED ON SHADE STRUCTURE. MOUNTED AT 12' AFF. COORDINATE MOUNTING REQUIREMENTS WITH SHADE STRUCTURE MANUFACTURER.
17. HORIZONTAL DUPLEX RECEPTACLE MOUNTED ABOVE OUTDOOR COUNTER AT 24" (LOCATE RECEPTACLE BEHIND REFRIGERATOR). ELECTRICAL CONTRACTOR TO VERIFY EXACT LOCATION OF WALL COORDINATE LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
18. RECEPTACLE SURFACE MOUNTED TO SHADE STRUCTURE FOR EVENTS.

SITE LIGHTING CIRCUITING IS DIAGRAMMATIC ONLY. DOES NOT INDICATE CONDUIT ROUTING. ELECTRICAL CONTRACTOR IS TO DETERMINE ALL FINAL CONDUIT ROUTING, COORDINATED WITH ALL SITE UTILITIES AND SITE CONDITIONS. REFERENCE CIVIL AND LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.

DO NOT BEGIN SITE UTILITY WORK UNTIL DRAWINGS HAVE BEEN RECEIVED FROM UTILITY COMPANY.

WILLIAMSON COUNTY
SHERIFF'S OFFICE TRAINING CENTER
8160 Chandler Road, Hutto, TX 78634

BRINKLEY SARGENT WIGINGTON ARCHITECTS

SITE PLAN - ELECTRICAL

BID SET

E100

ROOFTOP ELECTRICAL CONNECTION SCHEDULE

ROOFTOP - PROPANE GAS/SCHEDULE

460 VOLT	UNIT TYPE						
	G2	G2.5	G3	G4	G5	G6	G7
VOLT/PHASE							
FLA							
CIRCUIT BREAKER							
DISCONNECT (NEMA 3R)							
MOCP							
WIRE GAUGE UP TO 100 FT							
WIRE GAUGE UP TO 200 FT							
WIRE GAUGE UP TO 300 FT							

460 VOLT	UNIT TYPE						
	G8	G10	G12	G15	G17.5	G20	G25
VOLT/PHASE							
FLA							
CIRCUIT BREAKER							
DISCONNECT (NEMA 3R)							
MOCP							
WIRE GAUGE UP TO 100 FT							
WIRE GAUGE UP TO 200 FT							
WIRE GAUGE UP TO 300 FT							

UNIT MARK	UNIT TYPE	UNIT MARK	UNIT TYPE	UNIT MARK	UNIT TYPE	UNIT MARK	UNIT TYPE
RTU-1	G8	RTU-8	G2				
RTU-2	G8	RTU-9	G2				
RTU-3	G8	RTU-10	G2				
RTU-4	G8	RTU-11	G2				
RTU-5	G8	RTU-12	G2				
RTU-6	G8	RTU-13	G2				
RTU-7	G8						

UNIT TYPE AND VOLTAGE:
CONTRACTOR TO ELECTRICAL NOTES:

STANDARD NOTES:
1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]

DISCONNECT SWITCH SCHEDULE

REMARKS:
1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]

TRANSFORMER SCHEDULE

GENERAL NOTES:
A. [illegible]
B. [illegible]
C. [illegible]
D. [illegible]
E. [illegible]
F. [illegible]
G. [illegible]
H. [illegible]
I. [illegible]
J. [illegible]

*TRANSFORMER MUST MEET NEC FOR RATING CERTIFICATE, PROVIDE AS SWITCH OF LOAD CAPACITY AND CONFIGURATION AS SHOWN ON PLANS AND SPECIFICATIONS FOR LOADING PROFILE.

OSCILLATING WALL FANS

MARK NO.	TYPE / MODEL NUMBER	CFM	HP	VOLT/PH	BLADE DIAMETER	OSCILLATING
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

COMBINATION STARTER/DISCONNECT SCHEDULE

REMARKS:
1. [illegible]

LIGHT FIXTURE SCHEDULE

GENERAL NOTES:
A. [illegible]
B. [illegible]
C. [illegible]
D. [illegible]
E. [illegible]
F. [illegible]
G. [illegible]
H. [illegible]
I. [illegible]
J. [illegible]

MARK	MANUFACTURER, CATALOG NUMBER	LAMPS NO. / TYPE / WATTS	DRIVER VOLTS / WATTS	DESCRIPTION AND REMARKS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CEILING FANS

OUTDOOR CEILING FAN SPECIFIC

MARK NO.	STYLE / MODEL NUMBER	MAX RPM	HP	VOLT/PH/AMPS	BLADE DIAMETER	FINISH
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ELECTRICAL ABBREVIATION SCHEDULE

[illegible]	[illegible]

NLIGHT - DEVICE SYMBOL SCHEDULE

NOTES:
A. [illegible]
B. [illegible]
C. [illegible]
D. [illegible]
E. [illegible]
F. [illegible]
G. [illegible]
H. [illegible]
I. [illegible]
J. [illegible]
K. [illegible]
L. [illegible]

[illegible]	[illegible]	[illegible]

NLIGHT INTERIOR LIGHTING SCHEDULE

GENERAL NOTES:
[illegible]

MOTION SENSORS
[illegible]

CONTROL STATION
[illegible]

SINGLE POLE DESCRIPTIONS
[illegible]

3-WAY, 4-WAY & LOW VOLTAGE CONTROL STATIONS
[illegible]

OCCUPANCY SENSORS
[illegible]

DAYLIGHTING
[illegible]

EMERGENCY
[illegible]

ACCESSORIES
[illegible]

BRINKLEY SARGENT WIGINTON ARCHITECTS
[illegible]

WILLIAMSON COUNTY
SHERIFF'S OFFICE TRAINING CENTER
8160 Chandler Road, Hutto, TX 78634

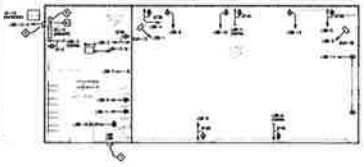
SCHEDULES, - ELECTRICAL

BID SET

E112

ELECTRICAL DEVICE MOCK-UP

ROUGH-IN ONE ENTIRE CLASSROOM FOR MOCK-UP APPROVAL. IN MOCK-UP, ROUGH-IN ALL DEVICES IN ROOM INCLUDING LIGHT SWITCHES, THERMOSTATS, F/A, RECEPTACLES, DATA, ETC. DO NOT ROUGH-IN ANY ADDITIONAL DEVICES UNTIL MOCK-UP IS APPROVED BY THE OWNER, ARCHITECT AND ENGINEER. ANY DEVICES THAT DON'T MEET APPROVED MOCK-UP LOCATIONS WILL BE REMOVED AND REINSTALLED IN CORRECT LOCATION AT CONTRACTOR'S EXPENSE.



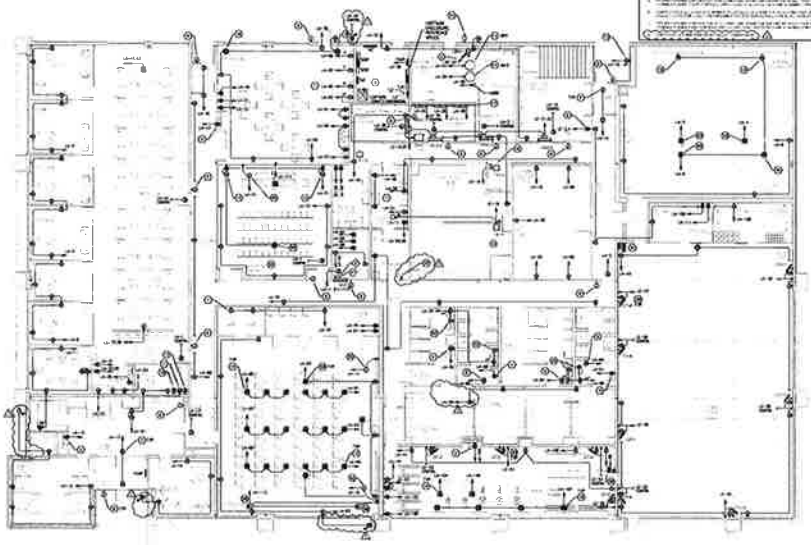
02 FLOOR PLAN - SUPPORT -POWER - ALT1

FOR LOCATIONS WHERE POWER AND DATA ARE SHOWN TOGETHER, DEVICE ROUGH-IN IS TO BE A MAXIMUM OF 6" APART. PROVIDE CADDY BRACKETS AS REQUIRED.

PROVIDE LIGHTING AND POWER IN CRAWLSPACE AS REQUIRED

KEYED NOTES

THESE NOTES APPLY TO THIS SHEET ONLY



REFERENCE MECHANICAL FAN SCHEDULE FOR EXHAUST FAN SWITCHING REQUIREMENTS

REFERENCE TECHNOLOGY SHEETS FOR ALL DATA REQUIREMENTS.

01 FLOOR PLAN - POWER

ADD POWER FOR ALL RESTROOM/LOCKER ROOM SINKS FOR AUTOMATIC FAUCETS.

WILLIAMSON COUNTY
SHERIFF'S OFFICE TRAINING CENTER
8160 Chandler Road, Hutto, TX 78634

BRINKLEY SARGENT WIGINTON ARCHITECTS

FLOOR PLAN - POWER

E311

BID SET

ELECTRICAL ROOF NOTES

A. COORDINATE PLACEMENT OF DISCONNECTS WITH MECHANICAL CONTRACTOR. DO NOT BLOCK ANY ACCESS DOORS WITH DISCONNECTS.

B. FIELD COORDINATE PLACEMENT AND MOUNTING REQUIREMENTS OF SERVICE RECEPTACLES. PLACE RECEPTACLES WITHIN 10' OF ALL EQUIPMENT.

C. [illegible]

D. COORDINATE MOUNTING OF ROOF MOUNTED PANELS, DISCONNECTS AND TRANSFORMERS WITH DETAILS ON DETAIL SHEETS.

E. NO CONDUITS ALLOWED TO BE RUN BETWEEN PANEL AND RTU ON ROOF, MUST BE RUN UNDER ROOF DECK.

F. REFERENCE SPECIFICATION SECTION 26 24 16 FOR ADDITIONAL REQUIREMENTS FOR ALL DISCONNECT SWITCHES.

KEYED NOTES

THESE NOTES APPLY TO THIS SHEET ONLY

1. CIRCUIT ROOFTOP RECEPTACLES PER ADJACENT AREA TO CIRCUITS LISTED.

01 ROOF PLAN - POWER

WILLIAMSON COUNTY
SHERIFF'S OFFICE TRAINING CENTER
8160 Chandler Road, Hutto, TX 78634

BRINKLEY SARGENT WIGINTON ARCHITECTS

ROOF PLAN - POWER

BID SET

E411

CIRCUIT BREAKER PANELBOARD 'HA'
WILCO SHERIFF OFFICE TRAINING

CIRCUIT BREAKER PANELBOARD 'LA'
WILCO SHERIFF OFFICE TRAINING

CIRCUIT BREAKER PANELBOARD 'LE'
WILCO SHERIFF OFFICE TRAINING

CIRCUIT BREAKER PANELBOARD 'HE'
WILCO SHERIFF OFFICE TRAINING

CIRCUIT BREAKER PANELBOARD 'LSB'
WILCO SHERIFF OFFICE TRAINING

CIRCUIT BREAKER PANELBOARD 'LDP'
WILCO SHERIFF OFFICE TRAINING

WILLIAMSON COUNTY
SHERIFF'S OFFICE TRAINING CENTER
8160 Chandler Road, Hutto, TX 78634

BRINKLEY SARGENT WIGINTON ARCHITECTS

Structural: Bolton Engineers, Inc.
MEP: Horne Consulting Engineers
Civil: Hall Kockritz, P.C.

SCHEDULES - ELECTRICAL

BID SET

3197
2018-11-09
E114

Evergreen Power of Texas

P.O. Box 1639 Lampasas, Texas 76550

512.564.1388 OFC

512.564.1042 FAX

TO: **AMERICAN CONSTRUCTORS** **AUGUST 7, 2017**

(512) 328-2026

RE: **Sheriff's Office PR#09**

Attn: **Dustin Wiegers**

Dear Dustin,

Evergreen Power, LLC. is pleased to quote the above referenced PR#09 as follows:

Quote $13,203.08

Sincerely,

Glen Stephens, President

(409) 877-9166 celll

WILCO SHERIFF'S OFFICE - PR#09

QTY	ITEM	MAT'L	UNIT	EXTEND	LABOR	UNIT	EXTEND
6 EA	GFI WP DUPLEX RECEPTACLE	$ 30.00	EA	$ 180.00	1	EA	6
2 EA	N2 FIXTURES	$ 804.00	EA	$ 1,608.00	2	EA	4
1 EA	OCF-1 CEILING FAN	$ 5,100.00	EA	$ 5,100.00	2	EA	2
1 EA	CEILING FAN SWITCH	$ 50.00	EA	$ 50.00	1	EA	1
3 EA	SINGLE POLE SWITCH	$ 12.00	EA	$ 36.00	1	EA	3
500 FT	3/4" EMT	$ 0.57	FT	$ 285.00	0.08	FT	40
60 EA	3/4" SS COUP	$ 0.42	EA	$ 25.20	0.01	EA	0.6
30 EA	3/4" SS CONN	$ 0.42	EA	$ 12.60	0.01	EA	0.3
75 EA	3/4" STRAPS	$ 0.40	EA	$ 30.00	0.1	EA	7.5
20 EA	4" SQ BOX	$ 1.20	EA	$ 24.00	0.3	EA	6
6 EA	WP COVER	$ 10.00	EA	$ 60.00	0.15	EA	0.9
14 EA	BLANK COVER	$ 1.00	EA	$ 14.00	0.1	EA	1.4
1 EA	BELL BOX	$ 5.00	EA	$ 5.00	0.3	EA	0.3
20 EA	MTG BRACKETS	$ 3.50	EA	$ 70.00	0.3	EA	6
2 EA	FIXTURE TAILS	$ 10.00	EA	$ 20.00	0.5	EA	1
1 EA	CEILING FAN TAIL	$ 10.00	EA	$ 10.00	0.5	EA	0.5
2,000 FT	#12 THHN	$ 0.10	FT	$ 200.00	0.008	EA	16
20 FT	UNISTRUT	$ 2.00	FT	$ 40.00	0.1	FT	2
20 FT	ALLTHREAD	$ 0.60	FT	$ 12.00	0.1	FT	2
TOTAL				7,781.80			
	LABOR RATE						

Total Hours	100.5
Hourly Rate	42
Total Labor	4,221.00

MATERIAL	7,781.80
LABOR	4,221.00
TOTAL	12,002.80
10% O & P	1,200.28
TOTAL	13,203.08

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 27

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
9	PENDING REVIEW										$ 7,994,640.00
10	PENDING REVIEW										$ 7,994,640.00
11	PENDING REVIEW										$ 7,994,640.00
12	5/30/2017		0	$ (10,441.00)	$ 10,441.00	$ -	$ -				$ 7,994,640.00
13	5/30/2017		0	$ (12,751.00)	$ 12,751.00	$ -	$ -				$ 7,994,640.00
14			0	$ 37,736.00	$ (37,736.00)	$ -	$ -				$ 7,994,640.00
15	7/11/2017		0	$ 4,743.00	$ -	$ -	$ (4,743.00)				$ 7,994,640.00
16	7/11/2017		0	$ 31,331.65	$ (31,331.65)	$ -	$ -				$ 7,994,640.00
17	7/11/2017		0	$ (1,856.86)	$ 1,856.86	$ -	$ -				$ 7,994,640.00
18	7/11/2017		0	$ (5,083.00)	$ 5,083.00	$ -	$ -				$ 7,994,640.00
19	7/11/2017		0	$ 665.00	$ (665.00)	$ -	$ -				$ 7,994,640.00
20	7/11/2017		0	$ (8,023.00)	$ 8,023.00	$ -	$ -				$ 7,994,640.00
21	7/11/2017		0	$ (6,139.00)	$ 6,139.00	$ -	$ -				$ 7,994,640.00
22	7/11/2017		0	$ (12,050.00)	$ 12,050.00	$ -	$ -				$ 7,994,640.00
23	PENDING REVIEW										$ 7,994,640.00
24	PENDING REVIEW										$ 7,994,640.00
25			0	$ 9,244.00	$ (9,244.00)	$ -	$ -				$ 7,994,640.00
26	PENDING REVIEW										$ 7,994,640.00
27				$ 13,203.08	$ (13,203.08)	$ -	$ -				$ 7,994,640.00
											$ 7,994,640.00
			38	**$ 6,816,534.98**	**$ 112,113.13**	**$ 285,095.00**	**$ 69,585.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **18.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 29

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #29 in the amount of ($22,116.00) to receive credit for Security Cameras which were removed from the project, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Construction Managers Contingency.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Gary Wilson, Director of Williamson County Facilities, with general authority to approve change orders for the Agreement for Construction Services with American Constructors, Inc. in relation to the Williamson County Sheriff's Office Training Center Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 29

SOTC CO29 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:44 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 29

PROJECT: **Williamson County Sheriff's Office Training Center**

CONSTR. MGR.: **American Constructors, Inc.**

DOCUMENT NAME: PR 011

DATE: 08/30/17

SUBJECT: PR 011 Remove Security Cameras

Funding Source CM Contingency

Extended Calendar Days Requested: 0

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
Netronix	**PR 011 Remove Security Cameras from Scope**	($22,116.00)		($22,116.00)

*** **Quote backup for sub pricing is attached*****

Total ($22,116.00)

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforeseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of $7,994,640.00.

David A. Achterberg

Brinkley Sargent Wiginton Architects Date

10.10.17

Williamson County Date

PROPOSAL REQUEST

BRINKLEY SARGENT WIGINTON ARCHITECTS

Distribution: OWNER ☒ ARCHITECT ☒ CONSULTANT ☒ CONTRACTOR ☒ FIELD ☐ OTHER ☐

PROJECT: **Williamson County Sheriff's Office Training Center**
8160 Chandler Road
Hutto, TX 78634

PROPOSAL REQUEST NO: **11**

OWNER: Williamson County
3151 SE Inner Loop
Georgetown, Texas 78626

TO: American Constructors, Inc.
11900 West Parmer Lane
Cedar Park, TX 78613

INITIATION DATE: 8/8/2017

PROJECT NO.: 21522.00

CONTRACT FOR: General Construction

CONTRACT DATE: 12/20/16

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

Description: Incorporate the following revisions to the documents to remove the video surveillance system from the project scope.

Item No. 1. Remove video surveillance system as described in Division 28 23 00. Video surveillance will be Genetec VMS to be provided by Knight Security.

Item No. 2. Remove VMS head-end as described in Division 28 23 00. All VMS head-end will be off site and provided by Williamson County.

Attachments: None

END OF PROPOSAL REQUEST #11

ISSUED: BRINKLEY SARGENT WIGINTON ARCHITECTS
By: David Achterberg August 8, 2017

ARCHITECT DATE

Document: BSWA-CA-PR Version: 1.01

Proposal #5518

Division 28 Low Voltage Security

Williamson County Sheriff's Office Training Center

June 6, 2017

Dustin Wiegers
American Constructors, Inc.
11900 W. Parmer Ln., Ste. 200
Cedar Park TX 78613

Dustin,

Per our conversation of 6/6/2017, our proposal **excludes** any licensing that may be required to comprise the additional 13 card readers that are on this job. Licenses for the Basis Access Control System are provided in banks of 64, 256 and then enterprise thresholds. There are no "single licenses" available. Therefore because we are not certain of the current number of licenses that Williamson County has, we are excluding the costs for additional software licenses from our proposal.

We acknowledge:

- 2016-11-14_WILCO NARRATIVE Bid set addenda
- Wilco SOTC_ ADDENDUM 1
- Wilco SOTC_ ADDENDUM 2

Netronix Integration is a full-service integration, service/maintenances and monitoring firm specializing in providing security and life safety solutions spanning the full spectrum of today's security challenges. Based on the description of required services in the scope of work, we can provide plans, specifications, qualified technical staff, project management, quality assurance and testing/commissioning services to meet all your electronic security enhancement requirements and maintenance needs.

We are confident that we have the capabilities and expertise to meet and/or exceed your expectations.

Best Regards,

Eric Ryan
Senior Account Executive
Netronix Integration
512-785-5858
eryan@netronixint.com

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Proposal #5518

Bill of Materials Video Surveillance System:

Mfgr.	Model	Description	Qty	Unit Sell	Material Extended Sell
Lenel	DVC-LP-B-A00-04-3T	1U Low Profile Chassis (DVC-LP) with four 3TB data drive; LNVR Software; and Windows 7 64 bit operating system installed. Camera channel licenses not ncluded.	1	$ 4,605.26	$ 4,605.26
Lenel	SW-LNR-CH1	Lenel Network Video Recorder Software - Includes a single channel software license for one IP/ Network based camera channel to be used with either a customer provided PC or adding on to a turnkey system.	7	$ 197.37	$ 1,381.59
Pelco	IME229-1IS	Dome & Day/Night Network Camera, Sarix IME Series, Enhanced, Mini, Indoor, 2 Megapixel, 3-9 mm Varifocal Lens, PoE, 12V 24V	7	$ 654.91	$ 4,584.37
Pelco	IMEICM-I	In Ceiling Mount	4	$ 71.93	$ 287.72
Pelco	IMEPME	Pendant Adapter	3	$ 71.93	$ 215.79
Pelco	WMVESR	Wall Mount Vandal	3	$ 43.43	$ 130.29
Pelco	IMELD2-01	Lower Dome Smoked	4	$ 54.96	$ 219.84
MinuteMan	E3000RT2U	Universal Power Supply, EnterprisePlus LCD Series, 3000 VA, 2560 Watts, 120 VAC Input / 127 VAC Output, (8) UPS Outlets, No Surge Outlets, Sine-Wave, Line Int., Rack / Tower / Wall Mount, SentryHD Software Included, 3-Year Warranty	1	$ 1,175.42	$ 1,175.42
DTK	DTK-RM12POE	Surge Protector, Rack Mount, Power Over Ethernet, 12-Port, 2U, RJ45 Connection In / Out	1	$ 379.03	$ 379.03
DTK	DTK-MRJPOE	Surge Protector, Power Over Ethernet, RJ45 Connection	3	$ 50.07	$ 150.21
StarTech	RACKCONS1708	LCD Console w/8 Port Multi-Platform KVM KVM console with KVM switch - 8 ports - PS/2 - 17" - rack-mountable - 1280 x 1024 - 250 cd/m² - 450:1 - 16 ms - 1U	1	$ 1,468.42	$ 1,468.42
Netronix		Fasteners, Hangers & Connectors	1	$ 460.53	$ 460.53
		Spare Perepherial Electronic Components Below		$ -	$ -
Pelco	IME229-1IS	Dome & Day/Night Network Camera, Sarix IME Series, Enhanced, Mini, Indoor, 2 Megapixel, 3-9 mm Varifocal Lens, PoE, 12V 24V	2	$ 654.91	$ 1,309.82

MATERIALS TOTAL	$ 16,368.29
SHIPPING AND HANDLING	$ 327.37
SALES TAX	$ -
LABOR, PM, CAD	$ 5,419.87
TOTAL	$ 22,115.53

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Note: If any additional equipment is needed there will be added charges.

Authorization: Customer	NETRONIX:
Accepted by: _____	Accepted by: _____
Title: _____	Title: _____
Date: _____	Date: _____

Exclusions and Clarifications:

Unless specifically noted otherwise, this proposal excludes the following:

1. If the Williamson County Sheriff's existing Access Control / Video system does *not already have* the integration enabler (integrates access control software and video management software), the software enabler; "SWG-DV" will be required at an additional $562.32
2. Proposal assumes that the existing BASIS ACCESS CONTROL SYSTEM has available expansion to comprise the additional 13 doors on this proposal. If additional software expansions or modifications are required to accommodate the additional doors, this will incur respective associated additional charges. Any local servers or software required to accommodate the expansion will also be at an additional charge.
3. Any required spare parts in addition to the spare parts listed in this proposal will incur an additional charge.
4. Any fire alarm disconnect relay, fire alarm device or additional equipment/ devices required to meet applicable local codes
5. Any electrical (High Voltage) work
6. Any conduits, raceways, or AC power
7. Any lifts or lift rentals (unless noted in installation materials list above)
8. Any required lighting needed for proper operation of CCTV cameras
9. Any keyways or key cylinders for locking hardware provided by NETRONIX INTEGRATION, unless noted above in the list of materials
10. Any computers/ servers or associated computer equipment
11. Any network switches and/or routers not supplied by NETRONIX INTEGRATION are deemed out of coverage
12. NETRONIX INTEGRATION is not to be held responsible for system not functioning due to customer's network
13. Any VPN network connection need for communication to Server
14. Customer will ensure that all work is clear of any asbestos which may hinder our work or pose a danger to NETRONIX INTEGRATION employees
15. The customer will ensure that No area in which NETRONIX INTEGRATION is installing equipment is considered or classified as hazardous or explosive

Assumptions

Unless specifically noted in materials list, this proposal assumes the following:

1. The customer will further be responsible for providing all 110VAC voltage power requirements where needed to support security, access control system and CCTV system.

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Terms and Conditions:

CUSTOMER ACKNOWLEDGES IT HAS READ AND UNDERSTANDS THE TERMS AND CONDITIONS OF THIS AGREEMENT SET FORTH HEREIN.

GENERAL TERMS & CONDITIONS

Installation Responsibility: This proposal is based upon the use of straight time labor only. Plastering, patching, painting, AC Power, conduit, raceway or other electrical panels, back boxes and additional fire alarm devices / interfaces are excluded. Any equipment and/or labor not listed in the bill of material or scope of work for this project are excluded. Purchaser agrees to provide Netronix Integration with required field utilities (electricity, toilets, drinking water, project hoist, elevator service, and any lifts, etc.) without charge. Netronix Integration agrees to keep the job site clean of debris arising out of its own operations. Purchaser shall not back charge Netronix Integration for any costs or expenses without Netronix Integration written consent. Unless specifically noted in the statement of the scope of work or services undertaken by NETRONIX INTEGRATION under this agreement, NETRONIX INTEGRATION's obligations under this agreement expressly exclude any work or service of any nature associated or connected with the identification, abatement, clean up, control, removal, or disposal of hazardous or dangerous materials, to include but not be limited to asbestos or PCBs, discovered in or on the premises. Any language or provision of the agreement elsewhere contained which may authorize or empower the Purchaser to change, modify, or alter the scope of work or services to be performed by NETRONIX INTEGRATION shall not operate to compel NETRONIX INTEGRATION to perform any work relating to hazardous or dangerous materials without NETRONIX INTEGRATION's express written consent.

Scope and Compensation: Netronix Integration shall perform on behalf of Client services as described in the Scope of work section above ("Services") and shall be compensated according to the pricing set forth in the investment information. ("Fees"). Client shall pay Netronix Integration within thirty (30) days of the date of, NETRONIX INTEGRATION's invoice. Any amount in an invoice which is disputed by Client shall be resolved by senior management of the Parties and once resolved, shall be paid within ten (10) days of the date of resolution. Client shall pay interest on outstanding invoiced amounts at the lesser of the maximum amount permitted at law or at the rate of one and one-half percent (1.50%) of the overdue amount due per month. Payment of interest on overdue accounts shall not excuse payment of the principal amount. All taxes and similar assessments, levies and government-imposed obligations with respect to NETRONIX INTEGRATION income derived from its performance of Services shall be paid by NETRONIX INTEGRATION. Client shall pay all other applicable taxes.

System Programming and Customer Training: Netronix Integration will be responsible for all hardware devices programming and testing, and for customer training on the use of the new equipment as specified herein. Loading of any database, including definition of access levels, alarm points, time zones, or any other user defined data is the responsibility of the owner.

Change Orders: Any changes to this proposal shall require an approved Change Order, which shall modify the scope of work, proposal cost, and time line of the project. The attached schedule of equipment defines and limits the equipment to be furnished as part of this proposal.

Warranty: Netronix Integration warrants that the equipment manufactured by it shall be free from defects in material and workmanship arising from normal usage for a period of one (1) year from delivery of said equipment, or if installed by Netronix Integration, for a period of one (1) year from installation. Netronix Integration warrants that for equipment furnished and/or installed but not manufactured by Netronix Integration, Netronix Integration will extend the same warranty terms and conditions which Netronix Integration receives from the manufacturer (not to exceed a period of one (1) year from customer acceptance) of said equipment. For equipment installed by Netronix Integration, if Purchaser provides written notice to Netronix Integration of any such defect within thirty (30) days after the appearance or discovery of such defect, Netronix Integration shall, at its option, repair or replace the defective equipment. For equipment not installed by Netronix Integration, if Purchaser returns the defective equipment to Netronix Integration within thirty (30) days after appearance or discovery of such defect, Netronix Integration shall, at its option, repair or replace the defective equipment and return said equipment to Purchaser. All transportation charges incurred in connection with the warranty for equipment not installed by Netronix Integration shall be borne by Purchaser. These warranties do not extend to any equipment which has been repaired by others, abused, altered or misused, or which has not been properly and reasonably maintained. THESE WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE.

Project Commencement: No work shall proceed without an acceptable purchasing document to, Netronix Integration from the customer, and a sign copy of the proposal and these Terms and Conditions.

Mobilization: Following acceptance of this proposal, ten (10) working days and 25% pre-payment are required for mobilization. This includes administrative processing, engineering, drafting, equipment procurement, and shipping and receiving.

Third Party Guarantees: Unless otherwise stated, NETRONIX INTEGRATION, for the protection of Client, shall demand the warranty for equipment or materials, or guarantees for the procurement of services from all vendors and subcontractors to be made available to Client to the full extent of the terms thereof. NETRONIX INTEGRATION's liability with respect to such equipment and materials obtained from vendors or services from subcontractors shall be limited to procuring guarantees from such vendors or subcontractors and rendering all reasonable assistance to Client as part of the Services for the purpose of enforcing the same.

Confidential Information: Each Party may make available to the other access to certain trade secrets and other confidential technical, business and financial information, including the contents of this Agreement and the Exhibits thereto (collectively, "Confidential Information"). So long as and to the extent that

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Confidential Information is marked "Confidential" or "Proprietary" (if in tangible form) or is not generally available to the public from other sources, each Party shall safeguard such Confidential Information in the manner in which it safeguards its own confidential information, and shall not disclose Confidential Information to its employees, contractors and agents, except to the extent necessary to enable it to fulfill its obligations under this Agreement. The obligations of this Section 7 shall survive for two (2) years after the termination or expiration of this Agreement. Client shall indemnify Netronix Integration from third party liability arising from any unintended use or unauthorized disclosure.

Termination or Alteration: A contract resulting from the acceptance of an offer may be cancelled or altered by the buyer only if agreed to in writing by, Netronix Integration and subject to the following:

- Prior to termination, customer must provide Netronix Integration written notice of terms that have not been met
- Netronix Integration shall be given thirty (30) days to correct said items
- Netronix Integration shall be paid for all products and services performed up to the effective date of termination plus reasonable costs associated with the orderly close out of the contract
- Netronix Integration shall be paid for all anticipated profit based on the original contract amount and any change orders executed prior to the effective termination date

Proposal Expiration: This proposal shall be honored for thirty (30) days

Intellectual Property: This proposal and all accompanying materials, and the original information, designs, concepts, and ideas represented herein are the exclusive property of Netronix Integration and may not be reproduced or copied in any manner without the express written authorization of NETRONIX INTEGRATION. The proposal and all associated materials, drawings, and documents must be returned promptly upon demand.

Electronic File Transmission: If this document has been transmitted in an electronic format, the delivery of the electronic file does not constitute the delivery of the proposal with attachments. Only the signed original proposal constitutes our proposal, and because electronic files may be altered, the signed proposal must be referred to for the original and correct information. Netronix Integration is not responsible if there are any differences between the sign proposal and the electronic file, or for any information derived from the electronic file which have not been reviewed and signed by Netronix Integration.

Compliance with Laws: Netronix Integration shall comply with all applicable federal, state and local laws and regulations and shall obtain all temporary licenses and permits required for the prosecution of the work. Licenses and permits of a permanent nature shall be procured and paid for by the Purchaser.

Liquidated Damages: No liquidated damages will be due

Debris Disposal: Netronix Integration will dispose of debris created by our work in owner furnished trash bins or containers at the site.

Invoicing & Payment: Netronix Integration may invoice Purchaser monthly for all materials delivered to the job site or to an off-site storage facility and for all work performed on-site and off-site. Thirty-five (35%) of the contract price is for engineering, drafting and other mobilization costs incurred prior to installation. This 35% shall be included in Netronix Integration initial invoice. Purchaser agrees to pay Netronix Integration the amount invoiced upon receipt of the invoice. Waivers of lien will be furnished upon request, as the work progresses; to the extent payments are received. Final payment shall be due upon the completion of the project for the remaining balance of the contract, including taxes as required by law. No provisions of the proposal shall serve to void our entitlement to timely payment for properly performed work or suitably stored material, nor void, any of Netronix Integration's rights under Mechanics' Lien Laws. If Netronix Integration invoice is not paid within 30 days of its issuance, it is consider delinquent and a penalty of 1.50% (of the total invoice) per month shall be assessed until the delinquent amount is paid in full. If a delinquent invoice is forwarded to collections, Purchaser agrees to pay any collection fees associated with the collection of delinquent invoices, and the amount of the original invoice. All late payments shall bear interest at the rate of 1.50% at the time payment is due. Nothing in this proposal or contract shall be construed to require NETRONIX INTEGRATION to continue performance of work if we do not receive timely payment for properly performed work or stored materials. Netronix Integration retains title to all equipment until installation is complete and reserves the right to retake possession of the same or any part thereof at the customers cost if default is made by the customer in any payment. Netronix Integration does not accept any back charges that have not previously been agreed to in writing. **Please Note:** Netronix Integration's quotes / proposal customarily are issued with a 2% discount based on the type of remittance the customer has conveyed to us in the course of doing business; the discount is based on the customer paying by check / cash. If a customer changes the type of remittance from check / cash to credit card then the 2% cash discount would no longer apply and the customer would have to pay non-discounted price. Please Note: This is not a fee / up-charge for paying with a credit card; this is a discount program based on remittance in the form of check / cash. All quotes / proposal issued by Netronix Integration are always discounted and only in the event the customer informs Netronix Integration in advance of their intentions of payment type would this be changed. The cash discount program is not shown as a percentage discount on the proposal it is automatically configured into the base quote / proposal unless the customer announces their intension to pay by credit card.

Taxes: The price of this proposal does not include duties, sales, use, excise, or other similar taxes, unless required by federal, state or local law. Purchaser shall pay, in addition to the stated price; all taxes not legally required to be paid by Netronix Integration or, alternatively, shall provide Netronix Integration with acceptable tax exemption certificates. Netronix Integration shall provide Purchaser with any tax payment certificate upon request and after completion and acceptance of the work.

Parking and Storage: Customer shall furnish and make available to, Netronix Integration at the site reasonable storage and parking facilities, and convenient delivery access to our work.

Elements Beyond the Control of NETRONIX INTEGRATION: The schedule of any other contractors involves in this project shall be made in consultation with NETRONIX INTEGRATION, and unless otherwise agreed to, shall provide time for NETRONIX INTEGRATION to perform our work on an 8-hour day, 40-hour

***The information enclosed in this proposal is intended for the use of the individual to which it is addressed, and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. All information included is considered proprietary and is the intellectual property of Netronix Integration. As the reader or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication, information contained within, or its attachments, is strictly prohibited.*

week basis. This proposal does not include provision for Netronix Integration to perform overtime work for delays not caused by Netronix Integration. An additional charge to the contract shall be made for any mutually agreed upon overtime. Netronix Integration shall not be responsible for delays or default that are occasioned by caused of any kind that are beyond our control, including but not limited to delays or defaults of Architects, the Owner, the Contractor, and Subcontractors, other third parties, civil disorders, labor disputes, and Acts of God. Netronix Integration shall be entitled to equitable adjustments in the amount of the contract for delays caused by anything that is beyond our control.

Materials: If the materials or equipment included in this proposal become temporarily or permanently unavailable for reasons beyond the control and without the fault of Netronix Integration, then in the case of such temporary unavailability, the time for performance of the work shall be extended to the extent thereof, and in the case of permanent unavailability, Netronix Integration shall (a) be excused from furnishing said materials or equipment, and (b) be reimbursed for the difference between the cost of the materials or equipment permanently unavailable and the cost of a reasonably available substitute therefore.

Delays: Netronix Integration shall not be liable for any delay in the performance of the work resulting from or attributed to acts or circumstances beyond Netronix Integration control, including, but not limited to, acts of God, fire, riots, labor disputes, conditions of the premises, acts or omissions of the Purchaser, Owner or other Contractors or delays caused by suppliers or subcontractors of Netronix Integration.

Insurance: Insurance coverage in excess of Netronix Integration standard limits will be furnished when requested and required. No credit will be given or premium paid by Netronix Integration for insurance afforded by others.

Indemnity: The Parties hereto agree to indemnify each other from any and all liabilities, claims, expenses, losses or damages, including attorneys' fees, which may arise in connection with the execution of the work herein specified and which are caused, in whole or in part, by the negligent act or omission of the Indemnifying Party.

Occupational Safety and Health: The Parties hereto agree to notify each other immediately upon becoming aware of an inspection under, or any alleged violation of, the Occupational Safety and Health Act relating in any way to the project or project site.

Entire Agreement: This proposal, upon acceptance, shall constitute the entire agreement between the parties and supersedes any prior representations or understandings.

On behalf of the entire Netronix Integration staff, I sincerely appreciate the opportunity to be of service. Please feel free to contact me with any questions or comments at 512-785-5858

Authorization: Customer	NETRONIX INTEGRATION:
_____	_____
Print Name	Print Name
_____	_____
Signature	Signature

***The information enclosed in this proposal is intended for the use of the individual to which it is addressed, and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. All information included is considered proprietary and is the intellectual property of Netronix Integration. As the reader or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication, information contained within, or its attachments, is strictly prohibited.*

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 29

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
9	PENDING REVIEW										$ 7,994,640.00
10	PENDING REVIEW										$ 7,994,640.00
11	PENDING REVIEW										$ 7,994,640.00
12	5/30/2017		0	$ (10,441.00)	$ 10,441.00	$ -	$ -				$ 7,994,640.00
13	5/30/2017		0	$ (12,751.00)	$ 12,751.00	$ -	$ -				$ 7,994,640.00
14			0	$ 37,736.00	$ (37,736.00)	$ -	$ -				$ 7,994,640.00
15	7/11/2017		0	$ 4,743.00	$ -	$ -	$ (4,743.00)				$ 7,994,640.00
16	7/11/2017		0	$ 31,331.65	$ (31,331.65)	$ -	$ -				$ 7,994,640.00
17	7/11/2017		0	$ (1,856.86)	$ 1,856.86	$ -	$ -				$ 7,994,640.00
18	7/11/2017		0	$ (5,083.00)	$ 5,083.00	$ -	$ -				$ 7,994,640.00
19	7/11/2017		0	$ 665.00	$ (665.00)	$ -	$ -				$ 7,994,640.00
20	7/11/2017		0	$ (8,023.00)	$ 8,023.00	$ -	$ -				$ 7,994,640.00
21	7/11/2017		0	$ (6,139.00)	$ 6,139.00	$ -	$ -				$ 7,994,640.00
22	7/11/2017		0	$ (12,050.00)	$ 12,050.00	$ -	$ -				$ 7,994,640.00
23	PENDING REVIEW										$ 7,994,640.00
24	PENDING REVIEW										$ 7,994,640.00
25			0	$ 9,244.00	$ (9,244.00)	$ -	$ -				$ 7,994,640.00
26	PENDING REVIEW										$ 7,994,640.00
27				$ 13,203.08	$ (13,203.08)	$ -	$ -				$ 7,994,640.00
28			5	$ (16,602.00)	$ 16,602.00	$ -	$ -				$ 7,994,640.00
29			0	$ (22,116.00)	$ 22,116.00	$ -	$ -				$ 7,994,640.00
											$ 7,994,640.00
			43	**$ 6,777,816.98**	**$ 150,831.13**	**$ 285,095.00**	**$ 69,585.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **19.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 28

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #28 in the amount of ($16,602.00) to receive credit for LCD Displays which were removed from the project, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Construction Managers Contingency.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Gary Wilson, Director of Williamson County Facilities, with general authority to approve change orders for the Agreement for Construction Services with American Constructors, Inc. in relation to the Williamson County Sheriff's Office Training Center Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 28

SOTC CO28 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:45 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 28

PROJECT: Williamson County Sheriff's Office Training Center

CONSTR. MGR.: American Constructors, Inc.

DOCUMENT NAME: PR 010

DATE: 08/14/17

SUBJECT: PR 010 Exterior TVs

Funding Source CM Contingency

Extended Calender Days Requested: 0

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
Evergreen	**Exterior Televisions**	($200.00)		($200.00)
Big State	**Exterior Televisions**	($268.00)		($268.00)
Ace Audio	**Exterior Televisions**	($16,134.00)		($16,134.00)

***** Quote backup for sub pricing is attached*****

Total ($16,602.00)

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of $7,994,640.00.

David A. Achterberg

Brinkley Sargent Wiginton Architects Date

10.10.17

Williamson County Date

PROPOSAL REQUEST

BRINKLEY SARGENT WIGINTON ARCHITECTS

Distribution: OWNER ☒ ARCHITECT ☒ CONSULTANT ☒ CONTRACTOR ☒ FIELD ☐ OTHER ☐

PROJECT: **Williamson County Sheriff's Office Training Center**
8160 Chandler Road
Hutto, TX 78634

PROPOSAL REQUEST NO: **10**

OWNER: Williamson County
3151 SE Inner Loop
Georgetown, Texas 78626

TO: American Constructors, Inc.
11900 West Parmer Lane
Cedar Park, TX 78613

INITIATION DATE: 8/1/2017

PROJECT NO.: 21522.00

CONTRACT FOR: General Construction

CONTRACT DATE: 12/20/16

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

Description: Incorporate the following revisions to the documents to remove the exterior flat panel displays.

Item No. 1. Sheet AV101 Removed infrastructure for two (2) Flat panel displays along northern exterior.

Item No. 2. Sheet T101 Removed infrastructure for two (2) Flat panel displays along northern exterior.

Item No. 3. Audiovisual Systems 27 41 16
Remove (strike) "Outdoor Break Pavilion" from Room Descriptions
Remove FPD Type-6 "Skyvue 65 NXG DS-700" from AV Products

Attachments: Sheet AV101, Sheet T101, and Specification Section 27 41 16.

END OF PROPOSAL REQUEST #10

ISSUED: BRINKLEY SARGENT WIGINTON ARCHITECTS
By: David Achterberg August 1, 2017

ARCHITECT DATE

Document: BSWA-CA-PR Version: 1.01

Dustin Wiegers

From: Doug Windle <doug@aceaudiocom.com>
Sent: Tuesday, August 8, 2017 5:52 PM
To: Dustin Wiegers
Cc: Grant Huling; 'Kory Smith - Ace Audio Communications'
Subject: RE: WCSOTC PR 010 Delete Exterior TV's

Follow Up Flag: Follow up
Flag Status: Flagged

Pricing to delete the (2) Skyvue 65 NXG DS-700 is a deduct of $16,134.00

Thanks,

Doug Windle
Audio Visual Manager
ACE Audio Communications Inc.
P.O. Box 609
Hutto, TX 78634

(512) 218-4043 Office
(512) 535-4673 Fax
(512) 694-2048 Cell

From: Dustin Wiegers [mailto:dwiegers@acitexas.com]
Sent: Tuesday, August 01, 2017 4:53 PM
To: Doug Windle <doug@aceaudiocom.com>; Robert Ramirez <Robert.Ramirez@bigstateelectric.com>; Allen Stephens <allen@evergreenpower.co>; Glen Stephens <glen@evergreenpower.co>
Cc: Grant Huling <ghuling@acitexas.com>
Subject: WCSOTC PR 010 Delete Exterior TV's

Please provide pricing to delete the 2 exterior TV locations as shown in the attached PR.

Thanks,

Dustin Wiegers
AMERICAN CONSTRUCTORS
11900 West Parmer Lane | Suite 200 | Cedar Park, TX 78613
main office (512) 328-2026 | **cell** (512) 743-7107
www.acitexas.com

Big State Electric, LTD.

7101 Burleson Road
Austin, TX 78744
Ph: (512) 385-6160

CHANGE PROPOSAL

Date: 08/02/17

Recipient Information

To: American Constructors

Attention: Dustin Wiegers

Address: **11900 West Parmer Lane, Suite 200**
Cedar Park, TX

Phone: **512-328-2026**

Fax:

Project Information

Project Name: Wilco Sheriff's Office Training Center

Project Number: 899

Change Proposal Detail

Proposal Number: **899 (899.000-21S)**

Total Cost: **($268)**

Extension Period: **days**

Description: **Delete 2 Exterior TV Locations**

We are pleased to offer you change proposal pricing on Wilco Sheriff's Office Training Center. The proposed changes are as follows:

Delete 2 exterior TV locations along the northern exterior.

The changes listed above are hereafter referred to as Change Proposal Number 899 (899.000-21S). We need approval for this proposal by August 16, 2017 in order to maintain the project schedule.

Qualifications:

1) This quote is good for 15 days from the date referenced above.

2) All exclusions and modifications to the base contract are applicable to this change.

Please call me with any questions.

Robert Ramirez, RCDD

Robert Ramirez
Big State Electric Ltd.

Big State Electric, LTD.

7101 Burleson Road
Austin, TX 78744
Ph: (512) 385-6160

CHANGE PROPOSAL CALCULATION

/
Change Proposal: Number 899 (899.000-21S)
08/02/17

Material Cost		($112.84)		
Material Tax @	0.00%	$0		
Total Material Cost		($113)	→	($113)
Labor Hours		(3.40)		
Safety Hours @	1.00%	(0.0)		
Project Cleanup Hours @	1.50%	(0.1)		
Total Electrician Hours		(3.5)		
Electrician Rate/Hour	$32.00		($112)	
Guarantee Hours @	0.00%	0.00		
Supervision Hours @	10.00%	-0.34		
Total Supervision Hours		-0.34		
Supervisor Rate/Hour	$58.00		($20)	
As-builts Hours @	0.00%	0.00		
Estimating Hours @	0.00%	0.00		
Total Estimating Hours		0.00		
Estimator Rate/Hour	$63.00		$0	
Subtotal - Labor			($131)	
Labor Burden @	0.00%		$0	
Total Labor Cost			($131)	→ ($131)
Subtotal - Material & Labor				($244)
Overhead/Profit @	10.00%			($24)
Subtotal				($268)
Change Fee @	0.00%			$0
Subtotal				($268)
Subcontractor			$0	
Subcontractor Markup @	5.00%		$0	
Total Subcontractor			$0	→ $0
Bond Fee @	0.00%			$0
Total Change Proposal Fee				($268)

Big State Electric Ltd.
7101 Burleson Road
Austin, Texas 78744
Telephone: (512) 385-6160 Fax: (512) 385-6177
TECL 19035

Regulated by the Texas Department of Licensing and Regulation
P. O. Box 12157
Austin, Texas 78711
(800) 803-9202 (512) 463-6599
www.license.state.tx.us/complaints

Evergreen Power of Texas

P.O. Box 1639 Lampasas, Texas 76550

512.564.1388 OFC

512.564.1042 FAX

TO: AMERICAN CONSTRUCTORS **AUGUST 3, 2017**

(512) 328-2026

RE: Sheriff's Office PR#10

Attn: Dustin Wiegers

Dear Dustin,

Evergreen Power, LLC. is pleased to quote the above referenced PR#10 as follows:

1. **Delete (2) EXT TV OUTLETS**

Quote (credit).....$150.00

2. **Delete (2) empty TV boxes**

Quote (credit).....$50.00

Sincerely,

Glen Stephens, President

(409) 877-9166 celll

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 28

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
9	PENDING REVIEW										$ 7,994,640.00
10	PENDING REVIEW										$ 7,994,640.00
11	PENDING REVIEW										$ 7,994,640.00
12	5/30/2017		0	$ (10,441.00)	$ 10,441.00	$ -	$ -				$ 7,994,640.00
13	5/30/2017		0	$ (12,751.00)	$ 12,751.00	$ -	$ -				$ 7,994,640.00
14			0	$ 37,736.00	$ (37,736.00)	$ -	$ -				$ 7,994,640.00
15	7/11/2017		0	$ 4,743.00	$ -	$ -	$ (4,743.00)				$ 7,994,640.00
16	7/11/2017		0	$ 31,331.65	$ (31,331.65)	$ -	$ -				$ 7,994,640.00
17	7/11/2017		0	$ (1,856.86)	$ 1,856.86	$ -	$ -				$ 7,994,640.00
18	7/11/2017		0	$ (5,083.00)	$ 5,083.00	$ -	$ -				$ 7,994,640.00
19	7/11/2017		0	$ 665.00	$ (665.00)	$ -	$ -				$ 7,994,640.00
20	7/11/2017		0	$ (8,023.00)	$ 8,023.00	$ -	$ -				$ 7,994,640.00
21	7/11/2017		0	$ (6,139.00)	$ 6,139.00	$ -	$ -				$ 7,994,640.00
22	7/11/2017		0	$ (12,050.00)	$ 12,050.00	$ -	$ -				$ 7,994,640.00
23	PENDING REVIEW										$ 7,994,640.00
24	PENDING REVIEW										$ 7,994,640.00
25			0	$ 9,244.00	$ (9,244.00)	$ -	$ -				$ 7,994,640.00
26	PENDING REVIEW										$ 7,994,640.00
27				$ 13,203.08	$ (13,203.08)	$ -	$ -				$ 7,994,640.00
28			5	$ (16,602.00)	$ 16,602.00	$ -	$ -				$ 7,994,640.00
											$ 7,994,640.00
			43	**$ 6,799,932.98**	**$ 128,715.13**	**$ 285,095.00**	**$ 69,585.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **20.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 30

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #30 in the amount of $2,009.15 for various electrical revisions for items that were not originally specified but are necessary to complete the design as intended, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Gary Wilson, Director of Williamson County Facilities, with general authority to approve change orders for the Agreement for Construction Services with American Constructors, Inc. in relation to the Williamson County Sheriff's Office Training Center Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 30

SOTC CO30 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:46 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO.	**30**
PROJECT:	**Williamson County Sheriff's Office Training Center**
CONSTR. MGR.:	**American Constructors, Inc.**
DOCUMENT NAME:	PR 013
SUBJECT:	PR 013 Electrical Revisions

AMERICAN CONSTRUCTORS

DATE: 09/08/17

Funding Source CM Contingency

Extended Calendar Days Requested: 5 Rain Days

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
Evergreen	**PR 013 Electrical Revisions**	**$2,009.15**		**$2,009.15**

***** Quote backup for sub pricing is attached*****

Total **$2,009.15**

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforeseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of $7,994,640.00.

David A. Achterberg — Brinkley Sargent Wiginton Architects — Date

10.10.17

Williamson County — Date

PROPOSAL REQUEST

BRINKLEY SARGENT WIGINTON ARCHITECTS

Distribution: OWNER ☒ ARCHITECT ☒ CONSULTANT ☒ CONTRACTOR ☒ FIELD ☐ OTHER ☐

PROJECT: **Williamson County Sheriff's Office Training Center**
8160 Chandler Road
Hutto, TX 78634

PROPOSAL REQUEST NO: **13**

OWNER: Williamson County
3151 SE Inner Loop
Georgetown, Texas 78626

TO: American Constructors, Inc.
11900 West Parmer Lane
Cedar Park, TX 78613

INITIATION DATE: 8/15/2017

PROJECT NO.: 21522.00

CONTRACT FOR: General Construction

CONTRACT DATE: 12/20/16

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

Description: Incorporate the following revisions to the documents to revise various electrical power related items. Refer to RFI 045.

Item No. 1. SHEET E311 - MOVED CIRCUIT LA-53 FROM BREAKROOM 120 TO SWAT LOCKER ROOM 134.

Item No. 2. SHEET E311 - REVISED LOCATION OF RECEPTACLE IN E/W CORRIDOR 154.

Item No. 3 SHEET E311 - REVISED LOCATION OF 3 RECEPTACLES IN TRAINING ROOM 157.

Item No. 4 SHEET E311 - DELETED RECEPTACLE IN TRAINING ROOM 157.

Item No. 4 SHEET E311 - SWITCHED LOCATIONS OF POWER FOR ROLLING COMPRESSOR AND RECEPTACLE IN ROOM 136.

Attachments: E311 FLOOR PLAN - POWER

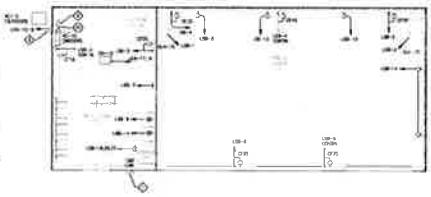
END OF PROPOSAL REQUEST #13

ISSUED: BRINKLEY SARGENT WIGINTON ARCHITECTS
By: David Achterberg August 15, 2017

ARCHITECT DATE

ELECTRICAL DEVICE MOCK-UP

ROUGH-IN ONE ENTIRE CLASSROOM FOR MOCK-UP APPROVAL. IN MOCK-UP, ROUGH-IN ALL DEVICES IN ROOM INCLUDING LIGHT SWITCHES, THERMOSTATS, F/A, RECEPTACLES, DATA, ETC. DO NOT ROUGH-IN ANY ADDITIONAL DEVICES UNTIL MOCK-UP IS APPROVED BY THE OWNER, ARCHITECT AND ENGINEER. ANY DEVICES THAT DON'T MEET APPROVED MOCK-UP LOCATIONS WILL BE REMOVED AND REINSTALLED IN CORRECT LOCATION AT CONTRACTOR'S EXPENSE.

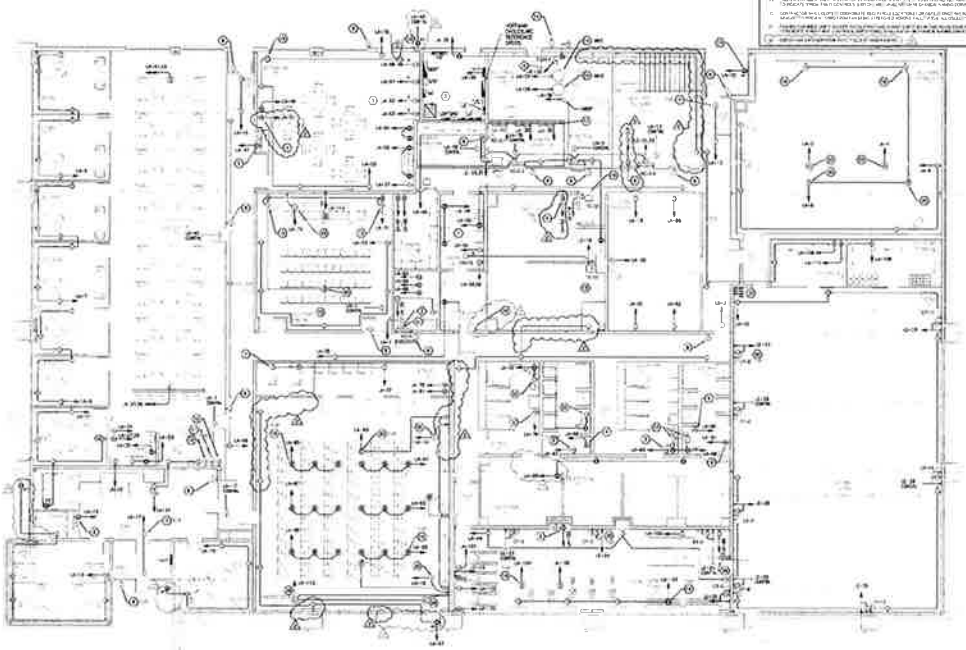


02 FLOOR PLAN - SUPPORT -POWER - ALT1

FOR LOCATIONS WHERE POWER AND DATA ARE SHOWN TOGETHER, DEVICE ROUGH-IN IS TO BE A MAXIMUM OF 6" APART. PROVIDE CADDY BRACKETS AS REQUIRED.

PROVIDE LIGHTING AND POWER IN CRAWLSPACE AS REQUIRED

KEYED NOTES



REFERENCE MECHANICAL FAN SCHEDULE FOR EXHAUST FAN SWITCHING REQUIREMENTS

REFERENCE TECHNOLOGY SHEETS FOR ALL DATA REQUIREMENTS.

01 FLOOR PLAN - POWER

WILLIAMSON COUNTY
SHERIFF'S OFFICE TRAINING CENTER
8160 Chandler Road, Hutto, TX 78634

BRINKLEY SARGENT WIGINTON ARCHITECTS

FLOOR PLAN - POWER

BID SET

E311

Evergreen Power of Texas

P.O. Box 1639 Lampasas, Texas 76550

512.564.1388 OFC

512.564.1042 FAX

TO: AMERICAN CONSTRUCTORS **SEPTEMBER 1, 2017**

(512) 328-2026

RE: Sheriff's Office PR#13

Attn: Dustin Wiegers

Dear Dustin,

Evergreen Power, LLC. is pleased to quote the above referenced PR#13 as follows:

Quote $2,009.15

Sincerely,

Glen Stephens, President

(409) 877-9166 celll

WILCO SHERIFF'S OFFICE - PR#13

Qty	ITEM	MAT'L	UNIT	EXTEND	LABOR	UNIT	EXTEND
5 EA	DUPLEX RECEPTACLE	$ 15.00	EA	$ 75.00	1	EA	5
110 FT	3/4" EMT	$ 0.57	FT	$ 62.70	0.08	FT	8.8
20 EA	3/4" SS COUP	$ 0.42	EA	$ 8.40	0.01	EA	0.2
20 EA	3/4" SS CONN	$ 0.42	EA	$ 8.40	0.01	EA	0.2
20 EA	3/4" STRAPS	$ 0.40	EA	$ 8.00	0.1	EA	2
10 EA	4" SQ BOX	$ 1.20	EA	$ 12.00	0.3	EA	3
5 EA	PLATES	$ 1.00	EA	$ 5.00	0.15	EA	0.75
5 EA	BLANK COVER	$ 1.00	EA	$ 5.00	0.1	EA	0.5
5 EA	MTG BRACKETS	$ 3.50	EA	$ 17.50	0.3	EA	1.5
350 FT	#12 THHN	$ 0.10	FT	$ 35.00	0.008	EA	2.8
50 FT	UNISTRUT	$ 2.00	FT	$ 100.00	0.1	FT	5
50 FT	ALLTHREAD	$ 0.60	FT	$ 30.00	0.1	FT	5
TOTAL				367.00			
	LABOR RATE						

Total Hours	34.75
Hourly Rate	42
Total Labor	1,459.50

MATERIAL	367.00
LABOR	1,459.50
TOTAL	1,826.50
10% O & P	182.65
TOTAL	2,009.15

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 30

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
9	PENDING REVIEW										$ 7,994,640.00
10	PENDING REVIEW										$ 7,994,640.00
11	PENDING REVIEW										$ 7,994,640.00
12	5/30/2017		0	$ (10,441.00)	$ 10,441.00	$ -	$ -				$ 7,994,640.00
13	5/30/2017		0	$ (12,751.00)	$ 12,751.00	$ -	$ -				$ 7,994,640.00
14			0	$ 37,736.00	$ (37,736.00)	$ -	$ -				$ 7,994,640.00
15	7/11/2017		0	$ 4,743.00	$ -	$ -	$ (4,743.00)				$ 7,994,640.00
16	7/11/2017		0	$ 31,331.65	$ (31,331.65)	$ -	$ -				$ 7,994,640.00
17	7/11/2017		0	$ (1,856.86)	$ 1,856.86	$ -	$ -				$ 7,994,640.00
18	7/11/2017		0	$ (5,083.00)	$ 5,083.00	$ -	$ -				$ 7,994,640.00
19	7/11/2017		0	$ 665.00	$ (665.00)	$ -	$ -				$ 7,994,640.00
20	7/11/2017		0	$ (8,023.00)	$ 8,023.00	$ -	$ -				$ 7,994,640.00
21	7/11/2017		0	$ (6,139.00)	$ 6,139.00	$ -	$ -				$ 7,994,640.00
22	7/11/2017		0	$ (12,050.00)	$ 12,050.00	$ -	$ -				$ 7,994,640.00
23	PENDING REVIEW										$ 7,994,640.00
24	PENDING REVIEW										$ 7,994,640.00
25			0	$ 9,244.00	$ (9,244.00)	$ -	$ -				$ 7,994,640.00
26	PENDING REVIEW										$ 7,994,640.00
27				$ 13,203.08	$ (13,203.08)	$ -	$ -				$ 7,994,640.00
28			5	$ (16,602.00)	$ 16,602.00	$ -	$ -				$ 7,994,640.00
29			0	$ (22,116.00)	$ 22,116.00	$ -	$ -				$ 7,994,640.00
30			5	$ 2,009.15	$ (2,009.15)	$ -	$ -				$ 7,994,640.00
											$ 7,994,640.00
			48	**$ 6,779,826.13**	**$ 148,821.98**	**$ 285,095.00**	**$ 69,585.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **21.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 32

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Sheriff's Office Training Center Project; Change Order #32 in the amount of $2,825.00 for changes in type of A/C duct work from externally lined to internally lined insulation due to the open ceiling design, which was executed by Gary Wilson, Director of Williamson County Facilities, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Construction Managers Contingency.

Background

On September 6, 2016, the Williamson County Commissioners Court granted Gary Wilson, Director of Williamson County Facilities, with general authority to approve change orders for the Agreement for Construction Services with American Constructors, Inc. in relation to the Williamson County Sheriff's Office Training Center Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 32

SOTC CO32 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:49 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 32

PROJECT: Williamson County Sheriff's Office Training Center

CONSTR. MGR.: American Constructors, Inc.

DOCUMENT NAME: RFI 052

DATE: 09/08/17

SUBJECT: RFI 052 Duct in Room 141

Funding Source CM Contingency

Extended Calendar Days Requested: 3 Rain Days

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
AirCraft	**RFI 052 Duct in Room 141**	**$2,825.00**		**$2,825.00**

***** Quote backup for sub pricing is attached*****

Total **$2,825.00**

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforeseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of $7,994,640.00.

David A. Achterberg — Digitally signed by David A. Achterberg, DN: C=US, E=dachterberg@bsw-architects.com, CN=Brinkley Sargent Wiginton Architects, CN=David A. Achterberg, Location: Austin, TX, Contact Info: dachterberg@bsw-architects.com

Brinkley Sargent Wiginton Architects — Date

10.10.17

Williamson County — Date

AMERICAN CONSTRUCTORS
11900 West Parmer Lane, Suite 200
Cedar Park, TX 78613

RFI

WCSOTC
8160 Chandler Road
Hutto, Texas 78634
ACI Job #: 899

To: **David Achterberg**
Brinkley Sargent Wiginton Architects

cc: **HCE**

RFI #: 052

Date Submitted: 08/28/17
Response Requested By: 09/04/17

Subject: Duct in Room 141
Drawing: M211
Spec Section:

Schedule Impact: TBD

Request:

The ductwork over room 141 is shown to be 28"x18" Square wrapped with blanket insulation. Room 141 is a cage with the top of the cage at 10'0" above finished floor. This leaves this duct visible.
Please confirm this duct should be changed to spiral duct to starting in room 140 to match the duct in 143.

Dustin Wiegers
American Constructors

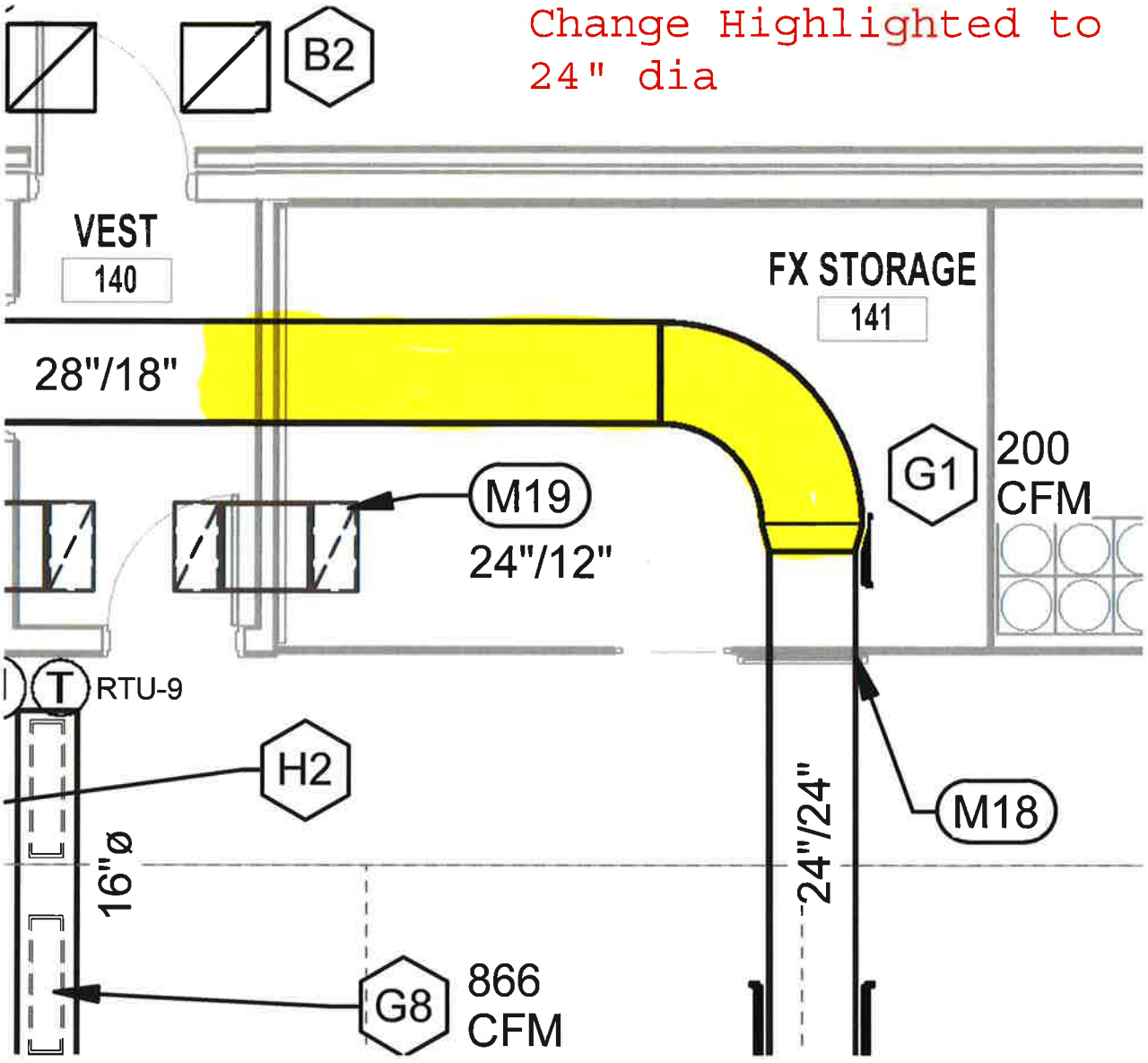
Response:

If the Owner and the Architect want this duct to be double walled spiral in this location, 24" round duct is equivalent to 28"x18" duct.

Refer to comments from HCE. Provide an estimate for the work for Owner review. DAA/BSWA 2017-08-30

Answered by
RCD (HCE)
Company

8/30/17
Date


Change Highlighted to
24" dia
B2
VEST
140
FX STORAGE
141
28"/18"
G1
200
CFM
M19
24"/12"
T
RTU-9
H2
16"ø
M18
24"/24"
G8
866
CFM

AIR CRAFT, INC.

Air Conditioning, Refrigeration, Heating
1916 Picadilly Drive, Round Rock, Texas 78664
(512) 836-1690 (phone)
(512) 836-4988 (fax)
TACLA020519C

DATE: 9/7/2017
TO: AMERICAN CONSTRUCTORS
ATTENTION: DUSTIN WIEGERS
PHONE: 512-743-7107
FAX:
LOCATION: WCSOTC

We propose to furnish and install the following:

LABOR, MATERIALS, AND SUPERVISION TO DEMO AND REINSTALL DUCT WORK PER RFI 052 IN ROOM 141 DATED 8-30-2017.

Quote Includes:

MATERIALS 47% - $1,356.00
LABOR 42% - $1,186.50
P&O 10% - $282.50
TOTAL - $2,825.00 ***BID AMOUNT:*** $ 2,825.00

EXCLUSIONS:

"Regulated by the Texas Department of Licensing and Regulation, P.O. Box 12157, Austin, Texas 78711, (800) 803-9202 or (512) 463-6599
Terms: C.O.D.

APPROVAL: _____
DATE: _____

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 32

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
9	PENDING REVIEW										$ 7,994,640.00
10	PENDING REVIEW										$ 7,994,640.00
11	PENDING REVIEW										$ 7,994,640.00
12	5/30/2017		0	$ (10,441.00)	$ 10,441.00	$ -	$ -				$ 7,994,640.00
13	5/30/2017		0	$ (12,751.00)	$ 12,751.00	$ -	$ -				$ 7,994,640.00
14			0	$ 37,736.00	$ (37,736.00)	$ -	$ -				$ 7,994,640.00
15	7/11/2017		0	$ 4,743.00	$ -	$ -	$ (4,743.00)				$ 7,994,640.00
16	7/11/2017		0	$ 31,331.65	$ (31,331.65)	$ -	$ -				$ 7,994,640.00
17	7/11/2017		0	$ (1,856.86)	$ 1,856.86	$ -	$ -				$ 7,994,640.00
18	7/11/2017		0	$ (5,083.00)	$ 5,083.00	$ -	$ -				$ 7,994,640.00
19	7/11/2017		0	$ 665.00	$ (665.00)	$ -	$ -				$ 7,994,640.00
20	7/11/2017		0	$ (8,023.00)	$ 8,023.00	$ -	$ -				$ 7,994,640.00
21	7/11/2017		0	$ (6,139.00)	$ 6,139.00	$ -	$ -				$ 7,994,640.00
22	7/11/2017		0	$ (12,050.00)	$ 12,050.00	$ -	$ -				$ 7,994,640.00
23	PENDING REVIEW										$ 7,994,640.00
24	PENDING REVIEW										$ 7,994,640.00
25			0	$ 9,244.00	$ (9,244.00)	$ -	$ -				$ 7,994,640.00
26	PENDING REVIEW										$ 7,994,640.00
27				$ 13,203.08	$ (13,203.08)	$ -	$ -				$ 7,994,640.00
28			5	$ (16,602.00)	$ 16,602.00	$ -	$ -				$ 7,994,640.00
29			0	$ (22,116.00)	$ 22,116.00	$ -	$ -				$ 7,994,640.00
30			5	$ 2,009.15	$ (2,009.15)	$ -	$ -				$ 7,994,640.00
31			0	$ 4,336.00	$ (4,336.00)	$ -	$ -				$ 7,994,640.00
32			3	$ 2,825.00	$ (2,825.00)	$ -	$ -				$ 7,994,640.00
											$ 7,994,640.00
			51	**$ 6,786,987.13**	**$ 141,660.98**	**$ 285,095.00**	**$ 69,585.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **22.**

Meeting Date: 10/24/2017

Cedar Park Tax Office - Change Order 2

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 2 in the amount of $5,757.00 for changes in civil work at the parking lot due to Architects Supplemental Instruction # 2, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

Background

On August 15, 2017, the Williamson County Commissioners Court granted Bob Lubecker, Williamson County Facilities Project Manager, with general authority to approve change orders for the Agreement for Construction Services with Falkenberg Construction Co., Inc. in relation to the Williamson County Cedar Park Tax Office Remodel Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CP Change Order 2

CP CO2 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:52 AM
Final Approval Date: 10/19/2017		

Falkenberg
CONSTRUCTION CO., INC.
4850 SAMUELL BLVD. • MESQUITE, TEXAS 75149
214-324-4779 • Fax 214-324-4667

Change Order Request

Job Name: Williamson Co. CP Tax Office
Address: 350 Discovery Dr. Ste. 101
Cedar Park, TX

Estimate No.: COR2
Estimator: jc
Checked By: jc

Date: 8/15/2017

Discription: ASI 2 - Site Striping & Accessory Credit

CSI	DESCRIPTION	COMMENTS	QTY	UNIT	Labor MH $	Labor Ext $	Material Unit $	Material Ext $	Equipment Unit $	Equipment Ext $	Subcontract Unit $	Subcontract Ext $	Total Cost
1	GENERAL CONDITIONS					$ 512.00		$ -		$ -		$ -	$ 512.00
	Payroll												$ -
	Project Manager		8	HR	$ 64.00	$ 512.00		$ -		$ -		$ -	$ 512.00
	Superintendent			HR	$ 44.80	$ -		$ -		$ -		$ -	$ -
						$ -		$ -		$ -		$ -	
2	SITEWORK					$ -		$ -		$ -		$ 5,332.08	$ 5,332.08
						$ -		$ -		$ -		$ -	$ -
	Striping	Signage included in ASI 3	1	LS		$ -		$ -		$ -	$ 5,332.08	$ 5,332.08	$ 5,332.08
3	CONCRETE					$ -		$ -		$ -		$ -	$ -
4	MANSONRY					$ -		$ -		$ -		$ -	$ -
5	STEEL					$ -		$ -		$ -		$ -	$ -
6	WOODS & PLASTICS					$ -		$ -		$ -		$ -	$ -
7	THERMAL & MOISTURE PROTECTION					$ -		$ -		$ -		$ -	$ -
8	DOORS & WINDOWS					$ -		$ -		$ -		$ -	$ -
9	FINISHES					$ -		$ -		$ -		$ -	$ -
10	SPECIALTIES					$ -		$ -		$ -		$ (960.00)	$ (960.00)
						$ -		$ -		$ -		$ -	$ -
	Credit Toilet Accessories		1	LS		$ -		$ -		$ -	$ (960.00)	$ (960.00)	$ (960.00)
11	EQUIPMENT					$ -		$ -		$ -		$ -	$ -
12	FURNISHINGS					$ -		$ -		$ -		$ -	$ -
13	SPECIAL CONSTRUCTION					$ -		$ -		$ -		$ -	$ -
14	CONVEYING SYSTEMS					$ -		$ -		$ -		$ -	$ -
15	MECHANICAL					$ -		$ -		$ -		$ -	$ -
16	ELECTRICAL					$ -		$ -		$ -		$ -	$ -

Comments:
Per ASI2
Fire lane striping. Signage to be included in ASI 3.

NOTE:

Subtotal			$ 4,884.08
With O&P			$ 5,616.69
Bond			$ 140.42
Other			$ -
Grand Total			$ 5,757.11
Change Order Amt:			**$ 5,757.00**

Five Thousand Seven Hundred Fifty Seven and 00/100 .....Dollars

Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions in our Agreement above, as fully as if the same were repeated in this acceptance.

FALKENBERG CONSTRUCTION COMPANY, INC.	Change Order: ACCEPTED DENIED
By: John Castro Project Manager	By: Date: 10-4-17

10-6-17

Williamson County Facilities - Job Cost Tracking Log

Project: Cedar Park Tax Office # P452 **Change Order #:** 2

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	Cost of Work	Owner Contingency	Total Updated Contract Amount
Contract				$ 690,225.00	$ 170,000.00	$ 860,225.00
1	8/8/2017	Owner		$ 2,385.00	$ (2,385.00)	$ 860,225.00
2		A&E		$ 5,757.00	$ (5,757.00)	$ 860,225.00
3						$ 860,225.00
4						$ 860,225.00
5						$ 860,225.00
6						$ 860,225.00
7						$ 860,225.00
8						$ 860,225.00
9						$ 860,225.00
10						$ 860,225.00
11						$ 860,225.00
12						$ 860,225.00
13						$ 860,225.00
14						$ 860,225.00
15						$ 860,225.00
16						$ 860,225.00
17						$ 860,225.00
18						$ 860,225.00
19						$ 860,225.00
20						$ 860,225.00
21						$ 860,225.00
22						$ 860,225.00
23						$ 860,225.00
24						$ 860,225.00
25						$ 860,225.00
26						$ 860,225.00
27						$ 860,225.00
28						$ 860,225.00
29						$ 860,225.00
30						$ 860,225.00
						$ 860,225.00
			0	**$ 698,367.00**	**$ 161,858.00**	**$ 860,225.00**

Commissioners Court - Regular Session **23.**

Meeting Date: 10/24/2017

Cedar Park Tax Office - Change Order 3

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 3 in the amount of $9,142.00 for changes in and additions to electrical, signage and finish items of work due to Architects Supplemental Instruction # 3, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

Background

On August 15, 2017, the Williamson County Commissioners Court granted Bob Lubecker, Williamson County Facilities Project Manager, with general authority to approve change orders for the Agreement for Construction Services with Falkenberg Construction Co., Inc. in relation to the Williamson County Cedar Park Tax Office Remodel Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CP Change Order 3

CP CO3 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:53 AM
Final Approval Date: 10/19/2017		

falkenberg
CONSTRUCTION CO., INC.
4850 SAMUELL BLVD. • MESQUITE, TEXAS 75149
214-324-4779 • Fax 214-324-4667

Change Order Request

Job Name: Williamson Co. CP Tax Office
Address: 350 Discovery Dr. Ste. 101
Cedar Park, TX

Estimate No.: COR3R1
Estimator: jc
Checked By: jc

Date: 9/10/2017

Discription: ASI 3

CSI	DESCRIPTION	COMMENTS	QTY	UNIT	Labor MH	Labor $	Labor Ext $	Material Unit $	Material Ext $	Equipment Unit $	Equipment Ext $	Subcontract Unit $	Subcontract Ext $	Total Cost
1	GENERAL CONDITIONS						$ 512.00		$ -		$ -		$ -	$ 512.00
	Payroll													$ -
	Project Manager		8	HR		$ 64.00	$ 512.00		$ -		$ -		$ -	$ 512.00
	Superintendent			HR		$ 44.80	$ -		$ -		$ -		$ -	$ -
							$ -		$ -		$ -		$ -	
2	SITEWORK						$ -		$ -		$ -		$ 2,400.00	$ 2,400.00
							$ -		$ -		$ -		$ -	$ -
	Additional Directional Signs Per Note 1 on A100		1	LS			$ -		$ -		$ -	$ 2,400.00	$ 2,400.00	$ 2,400.00
3	CONCRETE						$ -		$ -		$ -		$ -	$ -
4	MANSONRY						$ -		$ -		$ -		$ -	$ -
5	STEEL						$ -		$ -		$ -		$ -	$ -
6	WOODS & PLASTICS						$ -		$ -		$ -		$ 75.00	$ 75.00
							$ -		$ -		$ -		$ -	$ -
	Mailroom Casework	Install Existing	1	LS			$ -		$ -		$ -	$ 75.00	$ 75.00	$ 75.00
7	THERMAL & MOISTURE PROTECTION						$ -		$ -		$ -		$ -	$ -
8	DOORS & WINDOWS						$ -		$ -		$ -		$ 185.00	$ 185.00
							$ -		$ -		$ -		$ -	$ -
	Remove Door and Frame	Per Note 8; A101	1	EA			$ -		$ -		$ -	$ 75.00	$ 75.00	$ 75.00
	Mailroom Door Peephole		1	EA			$ -		$ -		$ -	$ 35.00	$ 35.00	$ 35.00
	Mailroom Door, Frame, Hardware	Reuse existing; cost to rehang	1	EA			$ -		$ -		$ -	$ 75.00	$ 75.00	$ 75.00
9	FINISHES						$ -		$ -		$ -		$ 2,288.25	$ 2,288.25
							$ -		$ -		$ -		$ -	$ -
	Drywall	Door Patch (RE: RFI 8) & Mailroom	1	LS			$ -		$ -		$ -	$ 1,160.00	$ 1,160.00	$ 1,160.00
	Paint	Mailroom (ASI 3), Remove Wallpaper in lobby, float wall, & paint (RE: RFI 8) (Afterhours lobby work)	1	LS			$ -		$ -		$ -	$ 1,078.25	$ 1,078.25	$ 1,078.25
	Rubber Base	Mailroom	1	LS			$ -		$ -		$ -	$ 50.00	$ 50.00	$ 50.00
10	SPECIALTIES						$ -		$ -		$ -		$ 420.00	$ 420.00
							$ -		$ -		$ -		$ -	$ -
	Interior Signage		1	LS			$ -		$ -		$ -	$ 420.00	$ 420.00	$ 420.00
11	EQUIPMENT						$ -		$ -		$ -		$ -	$ -
12	FURNISHINGS						$ -		$ -		$ -		$ -	$ -
13	SPECIAL CONSTRUCTION						$ -		$ -		$ -		$ -	$ -
14	CONVEYING SYSTEMS						$ -		$ -		$ -		$ -	$ -
15	MECHANICAL						$ -		$ -		$ -		$ -	$ -
16	ELECTRICAL						$ -		$ -		$ -		$ 1,875.00	$ 1,875.00
													$ -	$ -
	Revised Electrical	Includes data drops, quad, & doorbell	1	LS			$ -		$ -		$ -	$ 1,875.00	$ 1,875.00	$ 1,875.00

Comments:
Per ASI3

NOTE: No change to Night Dropbox location

Subtotal	$ 7,755.25
With O&P	$ 8,918.54
Bond	$ 222.96
Other	$ -
Grand Total	$ 9,141.50
Change Order Amt:	$ 9,142.00

Nine Thousand One Hundred Forty Two and 00/100 ..... Dollars

Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions in our Agreement above, as fully as if the same were repeated in this acceptance.

FALKENBERG CONSTRUCTION COMPANY, INC.	Change Order: ACCEPTED DENIED
By: John Castro Project Manager	By: Date: 10-4-17

10-16-2017

Williamson County Facilities - Job Cost Tracking Log

Project: Cedar Park Tax Office # P452 **Change Order #:** 3

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	Cost of Work	Owner Contingency	Total Updated Contract Amount
Contract				$ 690,225.00	$ 170,000.00	$ 860,225.00
1	8/8/2017	Owner		$ 2,385.00	$ (2,385.00)	$ 860,225.00
2		A&E		$ 5,757.00	$ (5,757.00)	$ 860,225.00
3		Owner		$ 9,142.00	$ (9,142.00)	$ 860,225.00
4						$ 860,225.00
5						$ 860,225.00
6						$ 860,225.00
7						$ 860,225.00
8						$ 860,225.00
9						$ 860,225.00
10						$ 860,225.00
11						$ 860,225.00
12						$ 860,225.00
13						$ 860,225.00
14						$ 860,225.00
15						$ 860,225.00
16						$ 860,225.00
17						$ 860,225.00
18						$ 860,225.00
19						$ 860,225.00
20						$ 860,225.00
21						$ 860,225.00
22						$ 860,225.00
23						$ 860,225.00
24						$ 860,225.00
25						$ 860,225.00
26						$ 860,225.00
27						$ 860,225.00
28						$ 860,225.00
29						$ 860,225.00
30						$ 860,225.00
						$ 860,225.00
			0	**$ 707,509.00**	**$ 152,716.00**	**$ 860,225.00**

Commissioners Court - Regular Session **24.**

Meeting Date: 10/24/2017

Cedar Park Tax Office - Change Order 4

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 4 in the amount of $(7,596.00) to accept credit for deleted storefront and door hardware due to RFI # 12, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Owners Contingency.

Background

On August 15, 2017, the Williamson County Commissioners Court granted Bob Lubecker, Williamson County Facilities Project Manager, with general authority to approve change orders for the Agreement for Construction Services with Falkenberg Construction Co., Inc. in relation to the Williamson County Cedar Park Tax Office Remodel Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CP Change Order 4

CP CO4 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:54 AM
Final Approval Date: 10/19/2017		

Falkenberg
CONSTRUCTION CO., INC.
4850 SAMUELL BLVD. • MESQUITE, TEXAS 75149
214-324-4779 • Fax 214-324-4667

Change Order Request

Job Name: Williamson Co. CP Tax Office
Address: 350 Discovery Dr. Ste. 101
Cedar Park, TX

Estimate No.: COR4
Estimator: jc
Checked By: jc

Date: 8/15/2017

Discription: RE: RFI 12 - Storefront Door & Bulliet Proof Glass Credit

CSI	DESCRIPTION	COMMENTS	QTY	UNIT	Labor MH $	Labor Ext $	Material Unit $	Material Ext $	Equipment Unit $	Equipment Ext $	Subcontract Unit $	Subcontract Ext $	Total Cost
1	GENERAL CONDITIONS					$ 256.00		$ -		$ -		$ -	$ 256.00
	Payroll												$ -
	Project Manager		4	HR	$ 64.00	$ 256.00		$ -		$ -		$ -	$ 256.00
	Superintendent			HR	$ 44.80	$ -		$ -		$ -		$ -	$ -
						$ -		$ -		$ -		$ -	
2	SITEWORK					$ -		$ -		$ -		$ -	$ -
3	CONCRETE					$ -		$ -		$ -		$ -	$ -
4	MANSONRY					$ -		$ -		$ -		$ -	$ -
5	STEEL					$ -		$ -		$ -		$ -	$ -
6	WOODS & PLASTICS					$ -		$ -		$ -		$ (6,700.00)	$ (6,700.00)
						$ -		$ -		$ -		$ -	$ -
	Storefront Door & Hardware		1	LS		$ -		$ -		$ -	$ (6,700.00)	$ (6,700.00)	$ (6,700.00)
7	THERMAL & MOISTURE PROTECTION					$ -		$ -		$ -		$ -	$ -
8	DOORS & WINDOWS					$ -		$ -		$ -		$ -	$ -
9	FINISHES					$ -		$ -		$ -		$ -	$ -
10	SPECIALTIES					$ -		$ -		$ -		$ -	$ -
11	EQUIPMENT					$ -		$ -		$ -		$ -	$ -
12	FURNISHINGS					$ -		$ -		$ -		$ -	$ -
13	SPECIAL CONSTRUCTION					$ -		$ -		$ -		$ -	$ -
14	CONVEYING SYSTEMS					$ -		$ -		$ -		$ -	$ -
15	MECHANICAL					$ -		$ -		$ -		$ -	$ -
16	ELECTRICAL					$ -		$ -		$ -		$ -	$ -

Comments:

Door 1A to remain

Bullet Proof Glass credit per submittal 1R response dated 8/7/17

NOTE:

Subtotal		$ (6,444.00)
With O&P		$ (7,410.60)
Bond		$ (185.27)
Other		$ -
Grand Total		$ (7,595.87)
Change Order Amt:		**$ (7,596.00)**

Seven Thousand Five Hundred Ninty Six and 00/100 .....Dollars

Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions in our Agreement above, as fully as if the same were repeated in this acceptance.

FALKENBERG CONSTRUCTION COMPANY, INC.	Change Order: ACCEPTED DENIED
By: John Castro Project Manager	By: Date: 10-4-17

10-16-2017

Williamson County Facilities - Job Cost Tracking Log

Project: Cedar Park Tax Office # P452 **Change Order #:** 4

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	Cost of Work	Owner Contingency	Total Updated Contract Amount
Contract				$ 690,225.00	$ 170,000.00	$ 860,225.00
1	8/8/2017	Owner		$ 2,385.00	$ (2,385.00)	$ 860,225.00
2		A&E		$ 5,757.00	$ (5,757.00)	$ 860,225.00
3		Owner		$ 9,142.00	$ (9,142.00)	$ 860,225.00
4		Contractor		$ (7,596.00)	$ 7,596.00	$ 860,225.00
5						$ 860,225.00
6						$ 860,225.00
7						$ 860,225.00
8						$ 860,225.00
9						$ 860,225.00
10						$ 860,225.00
11						$ 860,225.00
12						$ 860,225.00
13						$ 860,225.00
14						$ 860,225.00
15						$ 860,225.00
16						$ 860,225.00
17						$ 860,225.00
18						$ 860,225.00
19						$ 860,225.00
20						$ 860,225.00
21						$ 860,225.00
22						$ 860,225.00
23						$ 860,225.00
24						$ 860,225.00
25						$ 860,225.00
26						$ 860,225.00
27						$ 860,225.00
28						$ 860,225.00
29						$ 860,225.00
30						$ 860,225.00
						$ 860,225.00
			0	**$ 699,913.00**	**$ 160,312.00**	**$ 860,225.00**

Commissioners Court - Regular Session **25.**

Meeting Date: 10/24/2017

Cedar Park Tax Office - Change Order 6

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 6 in the amount of $6,372.00 for changes in and additions to the irrigation scope of work due to RFI # 14, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being funded out of the Owners Contingency.

Background

On August 15, 2017, the Williamson County Commissioners Court granted Bob Lubecker, Williamson County Facilities Project Manager, with general authority to approve change orders for the Agreement for Construction Services with Falkenberg Construction Co., Inc. in relation to the Williamson County Cedar Park Tax Office Remodel Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CP Change Order 6

CP CO6 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:55 AM
Final Approval Date: 10/19/2017		

Falkenberg
CONSTRUCTION CO., INC.
4850 SAMUELL BLVD • MESQUITE, TEXAS 75149
214-324-4779 • Fax 214-324-4667

Change Order Request

Job Name: Williamson Co. CP Tax Office
Address: 350 Discovery Dr. Ste. 101
Cedar Park, TX

Estimate No.: COR6R1
Estimator: jc
Checked By: jc

Date: 9/11/2017

Discription: RE: RFI 14-Irrigation

CSI	DESCRIPTION	COMMENTS	QTY	UNIT	Labor MH $	Labor Ext $	Material Unit $	Material Ext $	Equipment Unit $	Equipment Ext $	Subcontract Unit $	Subcontract Ext $	Total Cost
1	GENERAL CONDITIONS					$ 256.00		$ -		$ -		$ -	$ 256.00
	Payroll												$ -
	Project Manager		4	HR	$ 64.00	$ 256.00		$ -		$ -		$ -	$ 256.00
	Superintendent			HR	$ 44.80	$ -		$ -		$ -		$ -	$ -
						$ -		$ -		$ -		$ -	
2	SITEWORK					$ -		$ -		$ -		$ 5,150.00	$ 5,150.00
						$ -		$ -		$ -		$ -	$ -
	Irrigation Plan		1	LS		$ -		$ -		$ -	$ 8,000.00	$ 8,000.00	$ 8,000.00
	Credit for not removing landscaping		1	LS		$ -		$ -		$ -	$ (2,850.00)	$ (2,850.00)	$ (2,850.00)
3	CONCRETE					$ -		$ -		$ -		$ -	$ -
4	MANSONRY					$ -		$ -		$ -		$ -	$ -
5	STEEL					$ -		$ -		$ -		$ -	$ -
6	WOODS & PLASTICS					$ -		$ -		$ -		$ -	$ -
7	THERMAL & MOISTURE PROTECTION					$ -		$ -		$ -		$ -	$ -
8	DOORS & WINDOWS					$ -		$ -		$ -		$ -	$ -
9	FINISHES					$ -		$ -		$ -		$ -	$ -
10	SPECIALTIES					$ -		$ -		$ -		$ -	$ -
11	EQUIPMENT					$ -		$ -		$ -		$ -	$ -
12	FURNISHINGS					$ -		$ -		$ -		$ -	$ -
13	SPECIAL CONSTRUCTION					$ -		$ -		$ -		$ -	$ -
14	CONVEYING SYSTEMS					$ -		$ -		$ -		$ -	$ -
15	MECHANICAL					$ -		$ -		$ -		$ -	$ -
16	ELECTRICAL					$ -		$ -		$ -		$ -	$ -

Comments:

NOTE:

Subtotal		$ 5,406.00
With O&P		$ 6,216.90
Bond		$ 155.42
Other		$ -
Grand Total		$ 6,372.32
Change Order Amt:		$ 6,372.00

Six Thousand Three Hundred Seventy Two and 00/100 ..... Dollars

Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions in our Agreement above, as fully as if the same were repeated in this acceptance.

FALKENBERG CONSTRUCTION COMPANY, INC.	Change Order: ACCEPTED DENIED
By: John Castro Project Manager	By: Date: 10-4-17

10-26-17

Williamson County Facilities - Job Cost Tracking Log

Project: Cedar Park Tax Office # P452 **Change Order #:** 6

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	Cost of Work	Owner Contingency	Total Updated Contract Amount
Contract				$ 690,225.00	$ 170,000.00	$ 860,225.00
1	8/8/2017	Owner		$ 2,385.00	$ (2,385.00)	$ 860,225.00
2		A&E		$ 5,757.00	$ (5,757.00)	$ 860,225.00
3		Owner		$ 9,142.00	$ (9,142.00)	$ 860,225.00
4		Contractor		$ (7,596.00)	$ 7,596.00	$ 860,225.00
5	PENDING REVIEW					$ 860,225.00
6		Contractor		$ 6,372.00	$ (6,372.00)	$ 860,225.00
7						$ 860,225.00
8						$ 860,225.00
9						$ 860,225.00
10						$ 860,225.00
11						$ 860,225.00
12						$ 860,225.00
13						$ 860,225.00
14						$ 860,225.00
15						$ 860,225.00
16						$ 860,225.00
17						$ 860,225.00
18						$ 860,225.00
19						$ 860,225.00
20						$ 860,225.00
21						$ 860,225.00
22						$ 860,225.00
23						$ 860,225.00
24						$ 860,225.00
25						$ 860,225.00
26						$ 860,225.00
27						$ 860,225.00
28						$ 860,225.00
29						$ 860,225.00
30						$ 860,225.00
						$ 860,225.00
			0	**$ 706,285.00**	**$ 153,940.00**	**$ 860,225.00**

Commissioners Court - Regular Session **26.**

Meeting Date: 10/24/2017

Cedar Park Tax Office - Change Order 7

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 7 in the amount of $6,785.00 for changes in and additions to the civil scope of work at drainage inlets due to RFI # 16, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Owners Contingency.

Background

On August 15, 2017, the Williamson County Commissioners Court granted Bob Lubecker, Williamson County Facilities Project Manager, with general authority to approve change orders for the Agreement for Construction Services with Falkenberg Construction Co., Inc. in relation to the Williamson County Cedar Park Tax Office Remodel Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CP Change Order 7

CP CO7 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:56 AM
Final Approval Date: 10/19/2017		

Falkenberg CONSTRUCTION CO., INC.
4850 SAMUELL BLVD. • MESQUITE, TEXAS 75149
214-324-4779 • Fax 214-324-4567

Change Order Request

Job Name: Williamson Co. CP Tax Office
Address: 350 Discovery Dr. Ste. 101
Cedar Park, TX

Estimate No.: COR7R1
Estimator: jc
Checked By: jc

Date: 9/10/2017

Discription: RE: RFI 16 - Drop Inlet

CSI	DESCRIPTION	COMMENTS	QTY	UNIT	Labor MH $	Labor Ext $	Material Unit $	Material Ext $	Equipment Unit $	Equipment Ext $	Subcontract Unit $	Subcontract Ext $	Total Cost
1	GENERAL CONDITIONS					$ 256.00		$ -		$ -		$ -	$ 256.00
	Payroll												$ -
	Project Manager		4	HR	$ 64.00	$ 256.00		$ -		$ -		$ -	$ 256.00
	Superintendent			HR	$ 44.80	$ -		$ -		$ -		$ -	$ -
						$ -		$ -		$ -		$ -	
2	SITEWORK					$ -		$ -		$ -		$ 5,500.00	$ 5,500.00
						$ -		$ -		$ -		$ -	$ -
	Remove and replace inlet		1			$ -		$ -		$ -	$ 5,500.00	$ 5,500.00	$ 5,500.00
	cover inlet & pave over it					$ -		$ -		$ -		$ -	$ -
3	CONCRETE					$ -		$ -		$ -		$ -	$ -
4	MANSONRY					$ -		$ -		$ -		$ -	$ -
5	STEEL					$ -		$ -		$ -		$ -	$ -
6	WOODS & PLASTICS					$ -		$ -		$ -		$ -	$ -
7	THERMAL & MOISTURE PROTECTION					$ -		$ -		$ -		$ -	$ -
8	DOORS & WINDOWS					$ -		$ -		$ -		$ -	$ -
9	FINISHES					$ -		$ -		$ -		$ -	$ -
10	SPECIALTIES					$ -		$ -		$ -		$ -	$ -
11	EQUIPMENT					$ -		$ -		$ -		$ -	$ -
12	FURNISHINGS					$ -		$ -		$ -		$ -	$ -
13	SPECIAL CONSTRUCTION					$ -		$ -		$ -		$ -	$ -
14	CONVEYING SYSTEMS					$ -		$ -		$ -		$ -	$ -
15	MECHANICAL					$ -		$ -		$ -		$ -	$ -
16	ELECTRICAL					$ -		$ -		$ -		$ -	$ -

Comments:

NOTE:

Subtotal		$ 5,756.00
With O&P		$ 6,619.40
Bond		$ 165.49
Other		$ -
Grand Total		$ 6,784.89
Change Order Amt:		**$ 6,785.00**

Six Thousand Seven Hundred Eighty Five and 00/100 .....Dollars

Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions in our Agreement above, as fully as if the same were repeated in this acceptance.

FALKENBERG CONSTRUCTION COMPANY, INC.	Change Order: ACCEPTED DENIED
By: John Castro Project Manager	By: Date: 10-4-17

10-14-2017

Williamson County Facilities - Job Cost Tracking Log

Project: Cedar Park Tax Office # P452 **Change Order #:** 7

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	Cost of Work	Owner Contingency	Total Updated Contract Amount
Contract				$ 690,225.00	$ 170,000.00	$ 860,225.00
1	8/8/2017	Owner		$ 2,385.00	$ (2,385.00)	$ 860,225.00
2		A&E		$ 5,757.00	$ (5,757.00)	$ 860,225.00
3		Owner		$ 9,142.00	$ (9,142.00)	$ 860,225.00
4		Contractor		$ (7,596.00)	$ 7,596.00	$ 860,225.00
5	PENDING REVIEW					$ 860,225.00
6		Contractor		$ 6,372.00	$ (6,372.00)	$ 860,225.00
7		Contractor		$ 6,785.00	$ (6,785.00)	$ 860,225.00
8						$ 860,225.00
9						$ 860,225.00
10						$ 860,225.00
11						$ 860,225.00
12						$ 860,225.00
13						$ 860,225.00
14						$ 860,225.00
15						$ 860,225.00
16						$ 860,225.00
17						$ 860,225.00
18						$ 860,225.00
19						$ 860,225.00
20						$ 860,225.00
21						$ 860,225.00
22						$ 860,225.00
23						$ 860,225.00
24						$ 860,225.00
25						$ 860,225.00
26						$ 860,225.00
27						$ 860,225.00
28						$ 860,225.00
29						$ 860,225.00
30						$ 860,225.00
						$ 860,225.00
			0	**$ 713,070.00**	**$ 147,155.00**	**$ 860,225.00**

Commissioners Court - Regular Session **27.**

Meeting Date: 10/24/2017

Cedar Park Tax Office - Change Order 10

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on accepting and approving a report on the Cedar Park Tax Office Remodel Project; Change Order # 10 in the amount of $1,186.00 for the demolition and patching of corridor wall, which was executed by Bob Lubecker, Williamson County Facilities Project Manager, pursuant to the previous grant of authority under Section 262.031 of the Local Government Code. This change order is being credited to the Owners Contingency.

Background

On August 15, 2017, the Williamson County Commissioners Court granted Bob Lubecker, Williamson County Facilities Project Manager, with general authority to approve change orders for the Agreement for Construction Services with Falkenberg Construction Co., Inc. in relation to the Williamson County Cedar Park Tax Office Remodel Project for any increase in costs up to a total maximum amount of $30,000.00 in accordance with Section 262.031 of the Local Government Code – Changes in Plans and Specifications. This report is being provided for purposes of notifying the court of such change order and to place it in the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CP Change Order 10

CP CO10 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:57 AM
Final Approval Date: 10/19/2017		

falkenberg
CONSTRUCTION CO., INC.
4650 SAMUELL BLVD • MESQUITE, TEXAS 75149
214-324-4779 • Fax 214-324-4667

Change Order Request

Job Name: Williamson Co. CP Tax Office
Address: 350 Discovery Dr. Ste. 101
Cedar Park, TX

Estimate No.: COR10
Estimator: jc
Checked By: jc

Date: 9/11/2017

Discription: Demo wall in corridor

CSI	DESCRIPTION	COMMENTS	QTY	UNIT	Labor MH $	Labor Ext $	Material Unit $	Material Ext $	Equipment Unit $	Equipment Ext $	Subcontract Unit $	Subcontract Ext $	Total Cost
1	GENERAL CONDITIONS					$ 256.00		$ -		$ -		$ -	$ 256.00
	Payroll												$ -
	Project Manager		4	HR	$ 64.00	$ 256.00		$ -		$ -		$ -	$ 256.00
	Superintendent			HR	$ 44.80	$ -		$ -		$ -		$ -	$ -
						$ -		$ -		$ -		$ -	
2	SITEWORK					$ -		$ -		$ -		$ -	$ -
3	CONCRETE					$ -		$ -		$ -		$ -	$ -
4	MANSONRY					$ -		$ -		$ -		$ -	$ -
5	STEEL					$ -		$ -		$ -		$ -	$ -
6	WOODS & PLASTICS					$ -		$ -		$ -		$ -	$ -
												$ -	$ -
7	THERMAL & MOISTURE PROTECTION					$ -		$ -		$ -		$ -	$ -
8	DOORS & WINDOWS					$ -		$ -		$ -		$ -	$ -
9	FINISHES					$ -		$ -		$ -		$ 750.00	$ 750.00
	Demo wall		1	LS		$ -		$ -		$ -	$ 500.00	$ 500.00	$ 500.00
	Repair Floor		1	LS		$ -		$ -		$ -	$ 250.00	$ 250.00	$ 250.00
10	SPECIALTIES					$ -		$ -		$ -		$ -	$ -
11	EQUIPMENT					$ -		$ -		$ -		$ -	$ -
12	FURNISHINGS					$ -		$ -		$ -		$ -	$ -
13	SPECIAL CONSTRUCTION					$ -		$ -		$ -		$ -	$ -
14	CONVEYING SYSTEMS					$ -		$ -		$ -		$ -	$ -
15	MECHANICAL					$ -		$ -		$ -		$ -	$ -
16	ELECTRICAL					$ -		$ -		$ -		$ -	$ -
												$ -	$ -
						$ -		$ -		$ -		$ -	$ -

Comments: Per Request

NOTE:

Subtotal		$ 1,006.00
With O&P		$ 1,156.90
Bond		$ 28.92
Other		$ -
Grand Total		$ 1,185.82
Change Order Amt:		$ 1,186.00

One Thousand One Hundred Eighty Six and 00/100 ..... Dollars

Your acceptance of this Change Order shall constitute a modification to our Agreement and will be performed subject to all the same terms and conditions in our Agreement above, as fully as if the same were repeated in this acceptance.

FALKENBERG CONSTRUCTION COMPANY, INC.	Change Order: ACCEPTED	DENIED
By: John Castro Project Manager	By: Date:	10-4-17

10-16-2017

Williamson County Facilities - Job Cost Tracking Log

Project: Cedar Park Tax Office # P452 **Change Order #:** 10

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	Cost of Work	Owner Contingency	Total Updated Contract Amount
Contract				$ 690,225.00	$ 170,000.00	$ 860,225.00
1	8/8/2017	Owner		$ 2,385.00	$ (2,385.00)	$ 860,225.00
2		A&E		$ 5,757.00	$ (5,757.00)	$ 860,225.00
3		Owner		$ 9,142.00	$ (9,142.00)	$ 860,225.00
4		Contractor		$ (7,596.00)	$ 7,596.00	$ 860,225.00
5	PENDING REVIEW					$ 860,225.00
6		Contractor		$ 6,372.00	$ (6,372.00)	$ 860,225.00
7		Contractor		$ 6,785.00	$ (6,785.00)	$ 860,225.00
8	PENDING REVIEW					$ 860,225.00
9	PENDING REVIEW					$ 860,225.00
10		Owner		$ 1,186.00	$ (1,186.00)	$ 860,225.00
11						$ 860,225.00
12						$ 860,225.00
13						$ 860,225.00
14						$ 860,225.00
15						$ 860,225.00
16						$ 860,225.00
17						$ 860,225.00
18						$ 860,225.00
19						$ 860,225.00
20						$ 860,225.00
21						$ 860,225.00
22						$ 860,225.00
23						$ 860,225.00
24						$ 860,225.00
25						$ 860,225.00
26						$ 860,225.00
27						$ 860,225.00
28						$ 860,225.00
29						$ 860,225.00
30						$ 860,225.00
						$ 860,225.00
			0	**$ 714,256.00**	**$ 145,969.00**	**$ 860,225.00**

Commissioners Court - Regular Session **28.**

Meeting Date: 10/24/2017

Paloma Lake

Submitted For: Terron Evertson **Submitted By:** Katheryn Cromwell, Infrastructure

Department: Infrastructure **Division:** Road & Bridge

Agenda Category: Consent

Information

Agenda Item

Discuss consider and take appropriate action on approval of the final plat for the Paloma Lake Sec 16 subdivision - Pct 4

Background

This is the next section of the Paloma Lake development. It consists of 64 single family lots and 2,415 feet of new public roads. Roadway and drainage construction is not yet complete, but a performance bond in the amount of $104,359.29 has been posted with the County to cover the cost of the remaining construction.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Paloma Lake Sec 16

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:33 AM
Form Started By: Katheryn Cromwell		Started On: 10/12/2017 09:47 AM
Final Approval Date: 10/19/2017		

Commissioners Court - Regular Session **29.**

Meeting Date: 10/24/2017

Discuss consider and take appropriate action on approval of the final plat for the Sonterra West Sec 7 Ph 4 subdivision Pct 3

Submitted For: Terron Evertson **Submitted By:** Katheryn Cromwell, Infrastructure

Department: Infrastructure **Division:** Road & Bridge

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on approval of the final plat for the Sonterra West Sec 7 Phase 4 subdivision – Pct 3

Background

This is the next section of the Sonterra West development. It consists of 89 single family lots and 3,113 feet of new public roads. Roadway and drainage construction has been completed.

Fiscal Impact

From/To	Acct No.	Description	Amount

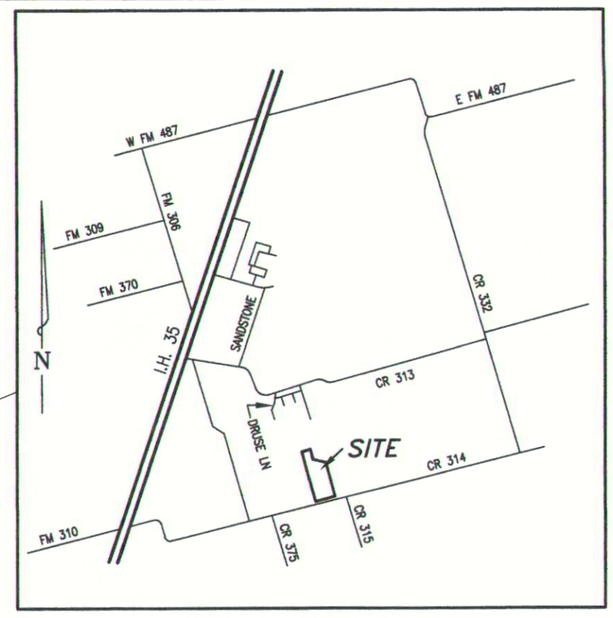
Attachments

Sonterra West Sec 7 Ph 4

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Katheryn Cromwell		Started On: 10/19/2017 09:58 AM
Final Approval Date: 10/19/2017		

FINAL PLAT
SONTERRA WEST SECTION 7
PHASE 4



LOCATION MAP
NOT TO SCALE

SONTERRA WEST SECTION 7
PHASE 2A
DOC 2015108967

SONTERRA WEST SECTION 7-A
PHASE 1 AMENDED
DOC 2008069903
CAB FF, SLIDE 54

(12.50 AC.)
JESUS TEJEDA &
WIFE SILVINIA TEJEDA
DOC. 2006042169

(20.00 AC.)
DAVID VIDAURE &
WIFE SARA A. VIDUARE
VOL. 1310, PG. 870

(15.00 AC.)
JARRELL I.S.D.
DOC. 2008091876

OBSIDIAN LANE
CINNABAR LANE
SONTERRA WEST SECTION 7 PHASE 3
DOC 2017008457
AMMONITE LANE
PLATA LANE
OLIVINE LANE
ORE LANE
SERPENTINE LANE
HEMATITE LANE
COUNTY ROAD 314

N68°12'00"E 270.86'
S21°43'52"E 236.20'
S83°40'06"E 389.36'
S21°43'55"E 1052.36'
N21°44'58"W 834.96'
N21°44'58"W 710.72'
S68°43'59"W 504.66'
N68°31'43"E 701.16'
N67°32'38"E 512.21'
392.76'
124'
119.45'
487.68'
213.48'
P.O.B.

SITE BENCHMARK #2
ELEV 858.88

SITE BENCHMARK #1
ELEV 849.68

0.15 AC R.O.W. DEDICATION
DOC. 2017008457

0.56 AC. HEREBY
DEDICATED FOR
R.O.W. CR 314

30' WATER, WASTEWATER &
PEDESTRIAN EASEMENT
DOC. 2017094142

D.E. DOC. 2017094143

LOT 53
DRAINAGE LOT
0.88 AC.

WATER, WASTEWATER & PEDESTRIAN EASE.

DETAIL "A"

DETAIL "B"

SCALE: 1"=100'

BEARING BASIS: TEXAS STATE
PLANE COORDINATE SYSTEM NAD
1983 CENTRAL ZONE

LEGEND

- ■ CONCRETE MONUMENT FOUND
- ● 1/2"STEEL PIN FOUND (UNLESS NOTED)
- ○ 1/2"STEEL PIN SET W/CAP MARKED 'LENZ & ASSOC.'
- ⊙ PIPE FOUND
- ▲ NAIL FOUND
- △ COMPUTED POINT
- P.O.B. POINT OF BEGINNING
- F/C○ FENCE CORNER POST
- P.U.E. PUBLIC UTILITY EASEMENT
- D.E. DRAINAGE EASEMENT
- W.W.E. WASTEWATER EASEMENT
- B.L. BUILDING LINE
- (BRG.~DIST.) RECORD CALL
- (9) BLOCK LABEL
- M.L.F.E. MINIMUM LOWEST FLOOR ELEVATION NAVD88
- R.O.W. RIGHT-OF-WAY

BUILDING SETBACKS:

FRONT STREET	25'
SIDE STREET	15'
REAR	10'
SIDE	5'

LAND USE SUMMARY:

SINGLE FAMILY LOTS	89
COMMERCIAL LOTS	0
OPEN SPACE LOTS	0
D.E. & P.U.E LOTS	1
TOTAL LOTS	90

LEGAL DESCRIPTION:
18.514 ACRES OUT OF THE ISAAC BUNKER SURVEY, ABSTRACT NO. 54, WILLIAMSON COUNTY, TEXAS

OWNER:
SONWEST CO.
3571 FAR WEST BOULEVARD, SUITE 13
AUSTIN, TEXAS 78731
512-368-4000

ENGINEER:
SCOTT J. FOSTER, P.E.
360 PROFESSIONAL SERVICES, INC.
TEXAS REGISTRATION F4932
P.O. BOX 3639
CEDAR PARK, TEXAS 78630
512-354-4682

SURVEYOR:
TIMOTHY A. LENZ, R.L.P.S.
LENZ & ASSOCIATES, INC.
FIRM NO. 100290-00
4303 RUSSELL DRIVE
AUSTIN, TEXAS 78704
512-443-1174

SITE BENCHMARK #1 - SQUARE CUT ON SOUTH CORNER INLET, AMMONITE LANE AT COUNTY ROAD 314. ELEV. 849.68

SITE BENCHMARK #2 - SQUARE CUT ON SOUTH CORNER INLET, N.E. CORNER AMMONITE LANE AT CINNABAR LANE. ELEV. 858.88

ELEVATIONS (NAVD88, GEOID 12A)

STREET DATA				
STREET	LENGTH	R.O.W. WIDTH	PVMT. WIDTH	DESIGN SPEED
OLIVINE LANE	451.0 L.F.	50.00'	33' F-F	30 MPH
HEMATTE LANE	444.9 LF	50.00'	33' F-F	30 MPH
CINNABAR LANE	135.3 LF	50.00'	33' F-F	30 MPH
SERPENTINE LANE	445.0 LF	50.00'	33' F-F	30 MPH
ORE LANE	977.5 LF	50.00'	33' F-F	30 MPH
PLATA WAY	660.0 LF	50.00'	33' F-F	30 MPH
TOTAL	3113.7 L.F.			

LENZ & ASSOCIATES, INC.
FIRM No. 100290-00
COMPLETE PROFESSIONAL LAND SURVEYING SERVICES
(512) 443-1174
4303 RUSSELL DRIVE
AUSTIN, TEXAS 78704
SURVEY #: 2005-0363AA F.B.

FINAL PLAT
SONTERRA WESTSECTION 7
PHASE 4

STATE OF TEXAS)
COUNTY OF WILLIAMSON)

KNOW ALL MEN BY THESE PRESENTS:

THAT SONWEST CO., A TEXAS CORPORATION, ACTING HEREIN BY AND THROUGH ANDY BILGER, VICE PRESIDENT, OWNER OF 18.514 ACRES OF LAND OUT OF THE ISAAC BUNKER SURVEY, ABSTRACT NO. 54, WILLIAMSON COUNTY, TEXAS AS CONVEYED TO SONWEST CO. BY DEED RECORDED IN DOCUMENT NUMBER 2017009462 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, DO HEREBY SUBDIVIDE THE SAID 18.514 ACRES IN ACCORDANCE WITH THE PLAT AS SHOWN HEREON TO BE KNOWN AS SONTERRA WEST SECTION 7 PHASE 4 AND DO HEREBY DEDICATE TO THE PUBLIC THE USE OF THE STREETS AND EASEMENTS AS SHOWN HEREON. SAID TRACT IS SUBJECT TO ANY EASEMENTS AND/OR RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED.

IT IS THE RESPONSIBILITY OF THE OWNER, NOT THE COUNTY, TO ASSURE COMPLIANCE WITH THE PROVISIONS OF ALL APPLICABLE STATE, FEDERAL, AND LOCAL LAWS AND REGULATIONS RELATING TO THE ENVIRONMENT, INCLUDING (BUT NOT LIMITED TO) THE ENDANGERED SPECIES ACT, STATE AQUIFER REGULATIONS AND MUNICIPAL WATERSHED ORDINANCES.

WITNESS MY HAND THIS THE 4th DAY OF October, 2017, A.D.

Andy Bilger

SONWEST CO., A TEXAS CORPORATION
BY: ANDY BILGER, VICE PRESIDENT
3571 FAR WEST BLVD., SUITE 13
AUSTIN, TX 78731

STATE OF TEXAS)
COUNTY OF WILLIAMSON)

This instrument was acknowledged before me on the 4 day of October, 2017, A.D. by Andy Bilger acting in the capacity herein stated.

Shari Paddock

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS My Commission expires: 01/06/2018

NOTARY PUBLIC STATE OF TEXAS
SHARI PADDOCK
NOTARY PUBLIC STATE OF TEXAS
MY COMM. EXP. 01/06/2018
NOTARY ID 12814157-1

SURVEYOR'S CERTIFICATE

I, TIMOTHY A. LENZ, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECT AND WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY HEREON MADE ON THE GROUND BY ME OR UNDER MY SUPERVISION. ALL CORNER MONUMENTS WERE FOUND OR SET AS SHOWN HEREON.

9-27-2017
TIMOTHY A. LENZ, RPLS DATE
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 4393
4303 RUSSELL DRIVE
AUSTIN, TEXAS 78704
FIRM NO. 100290-00

STATE OF TEXAS
REGISTERED
TIMOTHY A. LENZ
4393
PROFESSIONAL
LAND SURVEYOR

I, SCOTT J. FOSTER, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF ENGINEERING AND HEREBY CERTIFY THAT THIS PLAT COMPLIES WITH THE APPLICABLE ORDINANCE OF WILLIAMSON COUNTY, TEXAS AND THAT NO PORTION OF THIS SUBDIVISION IS CONTAINED WITH THE 100 YEAR FLOOD PLAIN AS IDENTIFIED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 48491C0150E DATED SEPTEMBER 26, 2008 FOR WILLIAMSON COUNTY, TEXAS.

9-27-17
SCOTT J. FOSTER, P.E. DATE
REGISTERED PROFESSIONAL ENGINEER NO. 84652
360 PROFESSIONAL SERVICES
P.O. BOX 3639
CEDAR PARK, TEXAS, 78630
FIRM NO. 4932

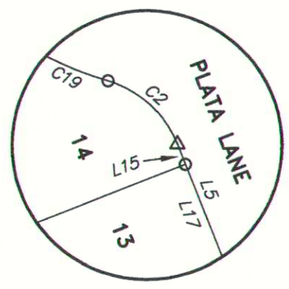
STATE OF TEXAS
SCOTT J. FOSTER
84652
LICENSED
PROFESSIONAL ENGINEER

NOTES:

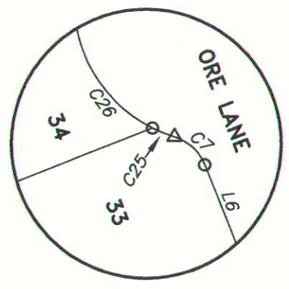
1. IN ORDER TO PROMOTE POSITIVE DRAINAGE AWAY FROM A STRUCTURE, FINISHED FLOOR ELEVATIONS SHOULD BE BUILT AT LEAST ONE FOOT ABOVE THE SURROUNDING GROUND AND THE GROUND SHOULD BE GRADED AWAY FROM THE STRUCTURE AT A SLOPE OF 1/2 INCH PER FOOT FOR A DISTANCE OF AT LEAST 10 FEET.
2. THE OWNER UNDERSTANDS THAT IT IS THE RESPONSIBILITY OF THE OWNER, NOT THE CITY OR COUNTY TO ASSURE COMPLIANCE WITH THE PROVISIONS OF ALL APPLICABLE STATE, FEDERAL, AND LOCAL LAWS AND REGULATIONS RELATING TO THE ENVIRONMENT, INCLUDING, BUT NOT LIMITED TO THE ENDANGERED SPECIES ACT, STATE AQUIFER REGULATIONS, AND MUNICIPAL
3. A 10' WIDE UTILITY EASEMENT IS HEREBY DEDICATED ADJACENT TO ALL STREET R.O.W. ON ALL LOTS. AN EASEMENT 3 FEET IN WIDTH IS HEREBY DEDICATED ALONG EACH SIDE AND REAR LOT LINE FOR PUBLIC UTILITIES.
4. NO BUILDINGS, FENCES, LANDSCAPING OR OTHER STRUCTURES AND /OR OBSTRUCTIONS WHICH IMPEDE FLOW ARE PERMITTED WITHIN THE DRAINAGE EASEMENTS SHOWN.
5. PROPERTY OWNER SHALL PROVIDE FOR ACCESS TO DRAINAGE EASEMENTS AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS BY REGULATORY AUTHORITIES.
6. ALL EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR THEIR ASSIGNS.
7. THIS SUBDIVISION IS NOT LOCATED WITHIN THE CONTRIBUTING ZONE OF THE EDWARDS AQUIFER.
8. MAINTENANCE OF THE DRAINAGE EASEMENTS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
9. THIS SUBDIVISION IS LOCATED WITHIN THE JURISDICTION OF WILLIAMSON COUNTY.
10. BUILDING SETBACK LINES SHALL BE IN ACCORDANCE WITH SETBACKS SHOWN HEREON, APPLICABLE OWNER RESTRICTIONS RECORDED IN COUNTY RECORDS OR APPLICABLE ORDINANCES.
11. CONSTRUCTION OF ANY IMPROVEMENTS ON ANY LOT IN THE SUBDIVISION IS SUBJECT TO THE COVENANTS AND RESTRICTIONS FOR SONTERRA WEST SUBDIVISION AS RECORDED IN THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS.
12. DRIVEWAY ACCESS TO LOTS WITHIN THIS SUBDIVISION FROM SIDE STREETS IS PROHIBITED
13. NO STRUCTURE OR IMPROVEMENT ON ANY LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A WATER SUPPLY SYSTEM APPROVED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.
14. NO STRUCTURE OR IMPROVEMENT ON ANY LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A WASTEWATER COLLECTION SYSTEM APPROVED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.
15. THE OWNER OF THIS SUBDIVISION AND HIS HEIRS, SUCCESSORS AND ASSIGNS ASSUMES THE RESPONSIBILITY FOR PLANS FOR CONSTRUCTION OF ALL SUBDIVISION IMPROVEMENTS WHICH SHALL COMPLY WITH APPLICABLE CODES, RULES AND REGULATIONS AND REQUIREMENTS OF WILLIAMSON COUNTY, TEXAS AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WHICH ARE IN EFFECT AND APPLICABLE AT THE TIME THE IMPROVEMENTS ARE DESIGNED AND CONSTRUCTED. THE OWNER UNDERSTANDS AND AGREES THAT PLAT VACATION AND REPLATTING MAY BE REQUIRED AT THE OWNERS SOLE EXPENSE IF PLANS TO CONSTRUCT THIS SUBDIVISION DO NOT COMPLY WITH SUCH CODES AND REQUIREMENTS.
16. WATER AND WASTEWATER SERVICE TO THIS SUBDIVISION WILL BE PROVIDED BY THE SONTERRA MUNICIPAL UTILITY DISTRICT.
17. WATER AND WASTEWATER SYSTEMS SERVING THIS SUBDIVISION SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION STANDARDS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) OR WILLIAMSON COUNTY. PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO TCEQ AND OTHER AGENCIES AS APPROPRIATE AT THE TIME SUCH PLANS ARE PREPARED.
18. ALL STREETS ARE TO BE DEDICATED FOR PUBLIC USE.
19. THERE ARE NO CEMETERY SITES, EXISTING OR PROPOSED SCHOOL SITES OR OTHER PUBLIC SITES PROPOSED WITHIN THIS SUBDIVISION.
20. NO LOT IN THIS SUBDIVISION IS ENCROACHED BY ANY SPECIAL FLOOD HAZARD AREAS INUNDATED BY THE 100 YEAR FLOOD AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, PANEL NO. 48491C0150E EFFECTIVE SEPTEMBER 26, 2008 FOR WILLIAMSON COUNTY, TEXAS. NO STRUCTURE OR LAND ON THIS PLAT SHALL HEREAFTER BE LOCATED OR ALTERED WITHOUT FIRST SUBMITTING A CERTIFICATE OF COMPLIANCE TO THE WILLIAMSON COUNTY FLOOD PLAIN ADMINISTRATOR.
21. ALL PUBLIC ROADWAYS AND EASEMENTS AS SHOWN ON THE PLAT ARE FREE OF LIENS.
22. A DE FACTO CERTIFICATE OF COMPLIANCE IS HEREBY ISSUED FOR ALL LOTS WITHIN THIS SUBDIVISION. THIS CERTIFICATE IS VALID UNTIL SUCH TIME AS FEMA REVISES OR NEWLY ADOPTS FLOODPLAIN BOUNDARIES IN THIS AREA.
23. THIS SUBDIVISION IS SUBJECT TO STORM-WATER MANAGEMENT CONTROLS AS REQUIRED BY WILLIAMSON COUNTY SUBDIVISION REGULATIONS, SECTION B11.1, ON NEW DEVELOPMENT THAT WOULD EVOKE SUCH CONTROLS BEYOND EXISTING CONDITIONS.
24. THE MINIMUM FINISHED FLOOR ELEVATION SHALL BE ONE FOOT HIGHER THAN THE HIGHEST SPOT ELEVATION THAT IS LOCATED WITHIN FIVE FEET OUTSIDE THE PERIMETER OF THE BUILDING, OR ONE FOOT ABOVE THE BFE, WHICHEVER IS HIGHER.
25. DRIVEWAYS SHALL CONNECT ONLY TO AN INTERNAL PLATTED ROAD AND NOT TO CR 314, THE ADJACENT COUNTY ROAD.
26. ANY PEDESTRIAN IMPROVEMENTS CONSTRUCTED WITHIN THE PEDESTRIAN EASEMENT LOCATED ON LOT 53, BLOCK 7 SHALL BE MAINTAINED BY SONTERRA WEST HOMEOWNERS' ASSOCIATION, INC.

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S68°43'46"W	103.24
L2	S68°15'50"W	5.44
L3	S21°15'51"E	79.20
L4	N68°15'50"E	95.00
L5	N21°44'58"W	45.28
L6	N21°43'55"W	131.95
L7	S68°43'59"W	100.00
L8	N21°43'55"W	93.95
L9	N68°15'50"E	95.00
L10	S68°15'50"W	95.00
L11	N68°16'05"E	81.21
L12	S66°13'21"E	28.04
L13	S22°27'22"E	45.38
L14	S21°28'17"E	41.15
L15	N21°44'58"W	0.28
L16	N21°43'55"W	36.95
L17	N21°44'58"W	45.00

CURVE TABLE						
CURVE	DELTA	RADIUS	TANGENT	ARC	CHORD	BEARING
C1	90°00'48"	15.00	15.00	23.57	21.22	N23°15'26"E
C2	52°01'13"	15.00	7.32	13.62	13.16	N47°45'34"W
C3	284°02'25"	50.00	---	247.87	61.54	N68°15'02"E
C4	52°01'13"	15.00	7.32	13.62	13.16	S04°15'38"W
C5	89°59'12"	15.00	15.00	23.56	21.21	S66°44'34"E
C6	89°59'45"	15.00	15.00	23.56	21.21	N23°15'57"E
C7	51°23'13"	16.50	7.94	14.80	14.31	N47°25'32"W
C8	282°46'25"	50.00	---	246.77	62.41	N68°16'05"E
C9	51°23'13"	16.50	7.94	14.80	14.31	S03°57'41"W
C10	89°32'05"	25.00	24.80	39.07	35.21	S66°29'58"E
C11	90°27'55"	25.00	25.20	39.47	35.50	N23°30'02"E
C12	90°00'14"	15.00	15.00	23.56	21.21	N66°44'02"W
C13	89°59'45"	15.00	15.00	23.56	21.21	N23°15'57"E
C14	90°00'15"	15.00	15.00	23.56	21.21	N66°44'03"W
C15	89°59'44"	15.00	15.00	23.56	21.21	N23°15'58"E
C16	90°00'16"	15.00	15.00	23.56	21.21	N66°44'02"W
C17	90°00'48"	15.00	15.00	23.57	21.22	N23°15'26"E
C18	89°59'13"	15.00	15.00	23.56	21.21	N66°44'34"W
C19	67°40'25"	50.00	33.52	59.06	55.68	N39°55'58"W
C20	43°14'27"	50.00	19.82	37.74	36.85	N15°31'28"E
C21	43°01'10"	50.00	19.71	37.54	36.67	N58°39'17"E
C22	43°01'14"	50.00	19.71	37.54	36.67	S78°19'31"E
C23	58°39'01"	50.00	28.09	51.18	48.98	S27°29'23"E
C24	28°26'07"	50.00	12.67	24.82	24.56	S16°03'11"W
C25	0°17'25"	50.00	0.13	0.25	0.25	N72°57'38"W
C26	71°10'58"	50.00	35.79	62.12	58.20	N37°14'14"W
C27	39°08'24"	50.00	17.78	34.16	33.50	N17°55'27"E
C28	47°01'23"	50.00	21.75	41.04	39.89	N61°00'20"E
C29	47°05'07"	50.00	21.79	41.09	39.94	S71°56'26"E
C30	19°09'09"	50.00	8.44	16.71	16.64	S20°04'42"W
C31	58°54'00"	50.00	28.23	51.40	49.17	S18°56'52"W



DETAIL A (NO SCALE)



DETAIL B (NO SCALE)

LENZ & ASSOCIATES, INC.
FIRM No. 100290-00
COMPLETE PROFESSIONAL LAND SURVEYING SERVICES
(512) 443-1174
4303 RUSSELL DRIVE
AUSTIN, TEXAS 78704
SURVEY #: 2005-0363AA F.B.

FINAL PLAT
SONTERRA WEST SECTION 7
PHASE 4

FIELD NOTE DESCRIPTION

FIELD NOTE DESCRIPTION OF 18.514 ACRES OF LAND OUT OF THE ISAAC BUNKER SURVEY, ABSTRACT NO. 54, WILLIAMSON COUNTY, TEXAS, BEING THAT CERTAIN 18.514 ACRE TRACT CONVEYED TO SONWEST CO. BY DEED RECORDED IN DOCUMENT NUMBER 2017009462 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS. THE SAID 18.514 ACRES OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING, at a 1/2 inch diameter steel found on the north line of County Road 314 at the southeast corner of the said 18.514 acre tract, the same being the southwest corner of that certain 15.00 acre tract described in a deed to Jarrell Independent School District recorded in Document Number 2008091876 of the Official Public Records of Williamson County, Texas;

THENCE, along the north line of County Road 314 and south line of the said 18.514 acre tract, the following two (2) courses and distances:

1) S 68°43'59" W, 504.66 feet to a computed point, from which a ½ inch diameter steel pin found bears S 24°35'14" E, 1.03 feet;

2) S 68°43'46" W, 103.24 feet to a ½ inch diameter steel pin set with cap marked Lenz & Assoc at the southwest corner of the said 18.514 acre tract, the same being the southeast corner of that certain 0.15 acre dedicated for additional right-of-way by the plat of Sonterra West Section 7 Phase 3, a subdivision of record in Document Number 2017008457 of the Official Public Records of Williamson County, Texas;

THENCE, along the west line of the said 18.514 acre tract, the same being the east line of the said Sonterra West Section 7 Phase 3 subdivision, the following three (3) courses and distances:

1) N 21°44'58" W, 710.72 feet to a ½ inch diameter steel pin set with cap marked Lenz & Assoc;

2) S 68°15'50" W, 5.44 feet to a ½ inch diameter steel pin set with cap marked Lenz & Assoc;

3) N 21°44'58" W, 834.96 feet to a ½ inch diameter steel pin found at the northwest corner of the said 18.514 acre tract, the same being the southwest corner of Lot 5, Block 7, Sonterra West Section 7-A Phase 1 Amended, a subdivision of record in Cabinet FF, Slide 54 of the Plat Records of Williamson County, Texas;

THENCE, along the north and east lines of the said 18.514 acre tract, the following five (5) courses and distances:

1) N 68°12'00" E, 270.86 feet to a ½ inch diameter steel pin found at the southeast corner of Lot 1, Block 7 of the said Sonterra West Section 7-A Phase 1 Amended subdivision, being on the west line of that certain 12.50 acre tract described in a deed to Jesus Tejeda and wife, Silvina Tejeda recorded in Document Number 2006042169 of the Official Public Records of Williamson County, Texas;

2) S 21°43'52" E, 236.20 feet to a ½ inch diameter steel pin found at the southwest corner of the said 12.50 acre Tejeda tract, the same being at the northwest corner of that certain 20.00 acre tract described in a deed to David Vidaure and wife, Sara A. Vidaure recorded in Volume 1310, Page 870 of the Official Records of Williamson County, Texas;

3) S 21°15'51" E, 79.20 feet to a ½ inch diameter steel pin found at a common corner between the said 18.514 acre tract and the said 20.00 acre Vidaure tract;

4) S 83°40'06" E, 389.36 feet to a ½ inch diameter steel pin found at an exterior corner of the said 18.514 acre tract, the same being the northwest corner of the said 15.00 acre Jarrell Independent School District tract;

5) S 21°43'55" E, 1052.36 feet to the PLACE OF BEGINNING, containing 18.514 acres of land, more or less:

APPROVED FOR 911 SERVICE THIS 4th DAY OF October, 2017.

Teresa Bak

WILLIAMSON COUNTY ADDRESS COORDINATOR

RIGHT-OF-WAY EASEMENTS FOR WIDENING ROADWAYS OR IMPROVING DRAINAGE SHALL BE MAINTAINED BY THE LANDOWNER UNTIL ROAD OR DRAINAGE IMPROVEMENTS ARE ACTUALLY CONSTRUCTED ON THE PROPERTY. THE COUNTY HAS THE RIGHT AT ANY TIME TO TAKE POSSESSION OF ANY ROAD WIDENING EASEMENT FOR CONSTRUCTION, IMPROVEMENT, OR MAINTENANCE OF THE ADJACENT ROAD.

THE LANDOWNER ASSUMES ALL RISKS ASSOCIATED WITH IMPROVEMENTS LOCATED IN THE RIGHT-OF-WAY OR ROAD WIDENING EASEMENTS. BY PLACING ANYTHING IN THE RIGHT-OF-WAY OR ROAD WIDENING EASEMENTS THE LANDOWNER INDEMNIFIES AND HOLDS THE COUNTY, ITS OFFICERS, AND EMPLOYEES HARMLESS FROM ANY LIABILITY OWING TO PROPERTY DEFECTS OR NEGLIGENCE NOT ATTRIBUTABLE TO THEM AND ACKNOWLEDGES THAT THE IMPROVEMENTS MAY BE REMOVED BY THE COUNTY AND THAT THE OWNER OF THE IMPROVEMENT WILL BE RESPONSIBLE FOR THE RELOCATION AND/OR REPLACEMENT OF THE IMPROVEMENT.

IN APPROVING THIS PLAT BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS IT IS UNDERSTOOD THAT THE BUILDING OF ALL STREETS, ROADS OR OTHER PUBLIC THOROUGHFARES AND ANY BRIDGES OR CULVERTS NECESSARY TO BE CONSTRUCTED OR PLACED, IS THE RESPONSIBILITY OF THE OWNER OF THIS TRACT OF LAND COVERED BY THIS PLAT IN ACCORDANCE WITH PLANS AND SPECIFICATIONS PRESCRIBED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS. SAID COMMISSIONERS' COURT ASSUMES NO OBLIGATION TO BUILD ANY OF THE STREETS, ROADS, OR OTHER PUBLIC THOROUGHFARES SHOWN ON THIS PLAT, OR IN CONSTRUCTING ANY BRIDGES OR DRAINAGE IMPROVEMENTS IN CONNECTION THEREWITH. THE COUNTY WILL ASSUME NO RESPONSIBILITY FOR DRAINAGE WAYS OR EASEMENTS IN THE SUBDIVISION, OTHER THAN THOSE DRAINING OR PROTECTING THE ROAD SYSTEM AND STREETS.

THE COUNTY ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF REPRESENTATIONS BY OTHER PARTIES ON THIS PLAT. FLOOD PLAIN DATA IN PARTICULAR, MAY CHANGE DEPENDING ON SUBSEQUENT DEVELOPMENT. IT IS FURTHER UNDERSTOOD THAT THE OWNERS OF THE TRACT OF LAND COVERED BY THIS PLAT MUST INSTALL AT THEIR OWN EXPENSE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE THAT MAY BE REQUIRED BEFORE THE STREETS IN THE SUBDIVISION HAVE FINALLY BEEN ACCEPTED FOR MAINTENANCE BY THE COUNTY.

STATE OF TEXAS:
COUNTY OF WILLIAMSON:

I, DAN A. GATTIS, COUNTY JUDGE OF WILLIAMSON COUNTY, TEXAS, DO HEREBY CERTIFY THAT THIS MAP OR PLAT, WITH WRITTEN FIELD NOTES SHOWN HEREON, AND THE SURVEYOR'S CERTIFICATE APPEARING HEREON, KNOWN AS SONTERRA WEST SECTION 7 PHASE 2A HAVING BEEN DULY PRESENTED TO THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS AND BY SAID COURT WAS DULY CONSIDERED, WAS ON THIS DAY APPROVED, AND SAID PLAT IS AUTHORIZED TO BE REGISTERED AND RECORDED IN THE PROPERTY RECORDS OF THE COUNTY CLERK OF WILLIAMSON COUNTY, TEXAS.

_____

DAN A. GATTIS, COUNTY JUDGE, WILLIAMSON COUNTY, TEXAS DATE

STATE OF TEXAS)
COUNTY OF WILLIAMSON)

KNOW ALL MEN BY THESE PRESENTS:

I, NANCY E. RISTER, COUNTY CLERK OF WILLIAMSON COUNTY, TEXAS, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT IN WRITING WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE ON THE DAY ____ OF_____ , ____ , A.D., AT___ O'CLOCK___ .M., AND DULY RECORDED THIS THE DAY ____OF _____, ____ , A.D., AT ___O'CLOCK ___.M., IN THE PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS, IN DOCUMENT NUMBER _____ .

TO CERTIFY WHICH, WITNESS MY HAND AND SEAL AT THE COUNTY COURT OF SAID COUNTY, AT MY OFFICE IN GEORGETOWN, TEXAS, THE DATE LAST SHOWN ABOVE WRITTEN.

Nancy Rister County Clerk, Williamson County, Texas

BY: _____ DEPUTY

LENZ & ASSOCIATES, INC.
FIRM No. 100290-00
COMPLETE PROFESSIONAL LAND SURVEYING SERVICES
(512) 443-1174
4303 RUSSELL DRIVE
AUSTIN, TEXAS 78704
SURVEY #: 2005-0363AA F.B.

S:\Land Projects 3\SONTERRA DEVELOPMENT PROJECT\dwg\SECTION 7 PH 4 PLAT.dwg, 9/27/2017 7:52:55 AM, Tim

Commissioners Court - Regular Session **30.**

Meeting Date: 10/24/2017

Cancellations

Submitted By: Wendy Coco, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action concerning meeting dates or cancellation of Commissioners Court Meetings for the upcoming holiday months.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Wendy Coco	10/11/2017 03:21 PM
Form Started By: Wendy Coco		Started On: 10/11/2017 03:18 PM
Final Approval Date: 10/11/2017		

Commissioners Court - Regular Session **31.**

Meeting Date: 10/24/2017

Discuss consider and take appropriate action on the Department of Infrastructure projects and issues update

Submitted For: Robert Daigh **Submitted By:** Lydia Linden, Infrastructure

Department: Unified Road System

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on the Department of Infrastructure projects and issues update.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Wendy Coco	09/19/2017 03:04 PM
Form Started By: Lydia Linden		Started On: 09/18/2017 01:09 PM
Final Approval Date: 09/19/2017		

Commissioners Court - Regular Session **32.**

Meeting Date: 10/24/2017

CR 200 TCEQ Agent Authorization Form

Submitted By: Dawn Haggard, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take any appropriate action regarding a TCEQ Agent Authorization Form for the Edwards Aquifer Protection Program associated with CR 200, a Road Bond Project in Commissioner Pct. 2.

Background

The CR 200 project requires TCEQ approval of a Contributing Zone Plan (CZP) prior to construction. A TCEQ Agent Authorization Form is required to authorize an employee of O'Brien Engineering Services, the Design Engineer, to submit the needed CZP for TCEQ review and approval on behalf of the County.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 200 Agent Authorization Form

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:33 AM
Form Started By: Dawn Haggard		Started On: 10/13/2017 12:04 PM
Final Approval Date: 10/19/2017		

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Judge Dan Gattis,
Print Name

Williamson County Judge,
Title - Owner/President/Other

of Williamson County,
Corporation/Partnership/Entity Name

have authorized Odalys Johnson, P.E., C.F.M.
Print Name of Agent/Engineer

of O'Brien Engineering Services, LLC.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

_____ _____

Applicant's Signature Date

THE STATE OF _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this day personally appeared _____known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this ____ day of _____,_____.

_____

NOTARY PUBLIC

_____

Typed or Printed Name of Notary

MY COMMISSION EXPIRES: _____

Commissioners Court - Regular Session **33.**

Meeting Date: 10/24/2017

CR 118 Detour Plan for CR 119 Construction

Submitted By: Dawn Haggard, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action regarding the closing of CR 118 and detouring traffic during road construction for the CR 119 project, a Road Bond Project in Commissioner Pct. 4.

Background

The proposed roadway closure and detour of CR 118 is necessary to build the new intersection between CR 118 and CR 119. Adjacent property owners, Williamson County Emergency Communications, the US Postal Service, and the Hutto ISD will be notified. The duration of the closure will be approximately 60 days.

Fiscal Impact

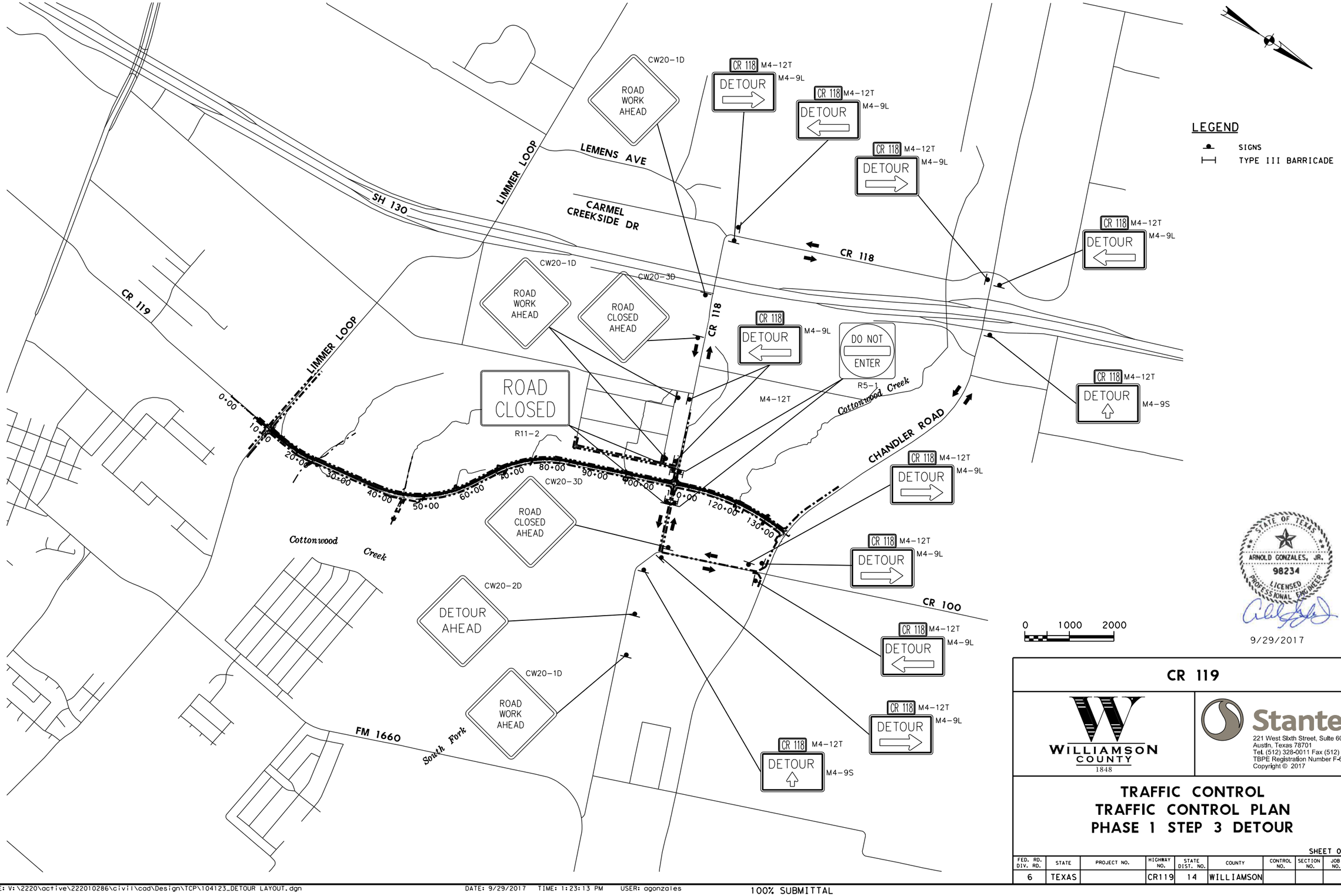
From/To	Acct No.	Description	Amount

Attachments

CR 119 Detour Plan

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:33 AM
Form Started By: Dawn Haggard		Started On: 10/17/2017 04:36 PM
Final Approval Date: 10/19/2017		



STATE OF TEXAS
ARNOLD GONZALES, JR.
98234
LICENSED
PROFESSIONAL ENGINEER

9/29/2017

CR 119

WILLIAMSON COUNTY
1848

Stantec
221 West Sixth Street, Suite 600
Austin, Texas 78701
Tel. (512) 328-0011 Fax (512) 328-0325
TBPE Registration Number F-6324
Copyright © 2017

TRAFFIC CONTROL
TRAFFIC CONTROL PLAN
PHASE 1 STEP 3 DETOUR

SHEET 01 OF 01

FED. RD. DIV. RD.	STATE	PROJECT NO.	HIGHWAY NO.	STATE DIST. NO.	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.	SHEET NO.
6	TEXAS		CR119	14	WILLIAMSON				46

Commissioners Court - Regular Session **34.**

Meeting Date: 10/24/2017

BGE CR 101 Contract Amendment No. 2

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a Contract Amendment No. 2 to the CR 101 (US 79 to North of Chandler Road) contract between Williamson County and Brown & Gay Engineers, Inc. relating to the 2013 Road Bond Program. Project: P269. Funding Source: Road Bonds.

Background

Contract Amendment No. 2 increases the compensation cap from $1,500,000.00 to $1,700,000.00 reflecting an increase of $200,000.00.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR101-BGE-ContractAmendment2

CR101-BGE-Supp5WA2

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Marie Walters		Started On: 10/19/2017 10:39 AM
Final Approval Date: 10/19/2017		

RECEIVED
OCT 18 2017
BY: PST

CONTRACT AMENDMENT NO. 2
TO
WILLIAMSON COUNTY CONTRACT FOR ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT:
CR 101 (US 79 to North of Chandler Road) ("Project")

THIS CONTRACT AMENDMENT NO. 2 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Brown & Gay Engineers, Inc. (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective April 2, 2015 (the "Contract");

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment;

WHEREAS, it has become necessary to amend the Contract.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:

I. The maximum amount payable is hereby increased from $1,500,000.00 to $1,700,000.00.

OK
10/18/17

All other terms of the Contract are unchanged and will remain in full force and effect.

IN WITNESS WHEREOF, the County and the Engineer have executed this Contract Amendment, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: Wesley E. Jasek, PE.	By:
Signature	Signature
Wesley Jasek, PE	
Printed Name	Printed Name
Director of Transportation Systems	
Title	Title
10/16/2017	
Date	Date

RECEIVED
OCT 18 2017
BY: PST

SUPPLEMENTAL WORK AUTHORIZATION NO. 5
TO
WORK AUTHORIZATION NO. 2

WILLIAMSON COUNTY ROAD BOND PROJECT:
CR 101

This Supplemental Work Authorization No. 5 to Work Authorization No. 2 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated April 2, 2015 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Brown & Gay Engineers, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 2 dated effective July 29, 2015 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. No amendments or changes to the Services to be Provided by the County that were set out in the original Attachment "A" have been made.

II. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended to include the services described in Attachment "B".

III. The Work Authorization shall terminate on December 31, 2017. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C".

IV. The maximum amount payable for services under the Work Authorization is hereby increased from $1,378,537.00 to 1,505,240.00 The Fee Schedule for the additional services is included as Attachment "D".

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: Wesley E. Jaser, P.E. Signature	By: _____ Signature
Wesley E. Jaser, P.E. Printed Name	_____ Printed Name
Director of Transportation Systems Title	_____ Title
10/18/2017 Date	_____ Date

OK
MJ 10/18/17

LIST OF ATTACHMENTS

Attachment B – Supplemental Services to be Provided by the Engineer

Attachment C – Work Schedule

Attachment D – Supplemental Fee Estimate

ATTACHMENT B-5

SERVICES TO BE PROVIDED BY THE ENGINEER

GENERAL

The work to be performed by the ENGINEER under this work authorization shall consist of providing assistance to the ROW acquisition process and revisions to the designs and associated plans, specifications and estimate (PS&E) for the construction of CR 101 from US 79 to north of Chandler Road to incorporate:

- Coordination with GEC regarding previous channel improvements to resolve USACE review comments and achieve environmental clearance for project
- ROW Acquisition process support – develop 7 Exhibits (2 ponds, 2 economic units, 2 underdrains, 1 grading layout), earthwork calculations, cross sections, contours
- Underdrain Designs – to facilitate negotiation process
- Parcel revisions for land swap instead of acquisition
- Prepare Access Layout (Parcel 47) – in response to stakeholder request
- Additional / Revised Environmental Exhibits – in response to USACE review comments to achieve environmental clearance for project
- Revise Impact Assessment of Roadway & Grading Plans
- Revise Pre-Construction Notification (PCN)
- Revise Archeological Technical Report
- Prepare Environmental Technical Report

The ENGINEER will perform all work and prepare all deliverables in accordance with the applicable/current requirements of the Williamson County Design Criteria Manual, the TxDOT 2011 Texas Manual of Uniform Traffic Control Devices for Streets and Highways, including latest revisions, and the TxDOT 2014 Standard Specifications for Construction of Highways, Streets, and Bridges (English units).

FC 120 ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT

GENERAL

The work to be performed by the ENGINEER under this supplemental work authorization shall consist of coordinating with and addressing U.S. Army Corps of Engineers (USACE) and Texas Historical Commission (THC) review comments. These comments warranted additional design, exhibit preparation, stakeholder coordination, and revisions to the environmental documents that were not previously anticipated or included in the original Scope of Services. The work to be performed by the ENGINEER also includes the preparation of a separate Environmental Technical Report for the proposed project.

FC 120 ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT

Addressing comments from USACE regarding the proposed improvements to grading north of Bridge-Class Culvert, (implemented as a result of comments received at 60% review).

1. Revise Impact Assessment of Roadway & Grading Plans

ENGINEER will revise designs and revise associated exhibits to include modifications to proposed grading and drainage structures to address USACE review comments. Additional impact calculations will be generated for the PCN. The ENGINEER will revise the geo-referenced CAD and GIS shapefile and provide PDFs to be included in the PCN.

2. Revise PCN (USACE Form Completion w/ Attachments)
   ENGINEER shall revise PCN for submittal to the USACE, Fort Worth District, Regulatory Division for confirmation of project authorization under Nationwide Permit (NWP) 14 (Linear Transportation Projects) based on USACE comments. Revisions shall address the USACE's comments related to avoidance at stream IS-3 (northern stream and wetland crossing). ENGINEER shall provide a revised Draft PCN and Final PCN for the County's review and USACE's review and approval.

3. Revise Archeological Survey Report
   The ENGINEER will perform additional on-site cultural resource investigations to meet THC Antiquities Code of Texas compliance and USACE Section 106 compliance. This additional field work will be documented in the revised Archeology Survey Report. ENGINEER shall provide a revised Draft Archeological Survey Report and Final Archeological Survey Report (as an attachment to the PCN deliverable) for the County's review and USACE's and THC's review and approval.

4. Prepare Environmental Technical Report
   The ENGINEER will conduct an environmental review, data analysis, and prepare a technical report in accordance with environmental due diligence requirements outlined in the latest version of the County's Design Criteria Manual. ENGINEER shall provide a Draft and Final Environmental Technical Report for the County's review and approval.

5. The ENGINEER will provide continuous coordination with subconsultants and GEC review team to assess USACE review comments; manage adjustments to design and corresponding exhibits; obtain non-participation documentation from County; oversee quality assurance and quality control to ensure completeness of PCN revisions, environmental clearance process, and compliance with COUNTY procedures.

DELIVERABLES

1. Revised Draft and Final Pre-Construction Notification, with attachments
2. Revised Draft and Final Archeological Survey Report
3. Draft and Final Environmental Technical Report

FC 150 AERIAL MAPPING AND DESIGN SURVEY

1. Prepare/revise parcel documents for acquisition process
   a. The ENGINEER will perform sufficient property records research to obtain current ownership and deed information of affected properties.

   b. The ENGINEER will perform revisions to certain parcel documents to accommodate land swap instead of the acquisition originally anticipated.

   c. The ENGINEER will update the ROW electronic (dgn) file.

   d. The ENGINEER will develop two (2) exhibits reflecting Economic Units for impacted parcels with homestead exemptions.

2. Stake proposed ROW line.

   a. The ENGINEER will re-stake the proposed ROW line at parcels requested by property owners as a result of initial boundary monuments being destroyed or disturbed subsequent to installation (McFarland and Rohde Tracts).

3. The ENGINEER will provide continuous coordination with GEC review team to implement requests for parcel documents necessary to facilitate ROW acquisition process (economic unit and parcel swap exhibits).

4. The ENGINEER will provide coordination as necessary with subconsultant and internal survey teams to implement re-staking of ROW lines as requested.

FC 160 ROADWAY DESIGN CONTROLS

1. Revisions to roadway plans to include additional documents for ROW acquisition process:

   - Exhibits for ROW Acquisition (plan view including existing and proposed contours, existing features, existing and proposed drainage structures, design cross sections indicating proposed earthwork and resultant slope configurations, etc.)

   - Revisions to Earthwork Calculations to accommodate impacts to existing ponds and/or the provisions necessary to avoid potential impacts

   - Revisions to Proposed Contours

   - Revisions to Proposed and Interim Cross Sections

- Develop detail associated with proposed modifications to existing water gap (Cattle Guard) to ensure integrity of structure will be maintained post CR 101 construction activities. Provisions to salvage existing structure was not included in the original scope.

a. The ENGINEER will revise Roadway and Bridge Plan and Profile sheets to incorporate proposed Cattle Guard modifications, implementation of additional underdrain systems, modifications to Culvert 4 and Bridge-Class Culvert, modifications to proposed ROW line (swap versus acquisition).

b. The ENGINEER will revise design cross sections and associated earthwork quantities

c. The ENGINEER will revise removal plans and miscellaneous roadway details

d. The ENGINEER will determine a feasible alternative to provide potential access to adjacent properties west of existing CR 101 alignment just south of Chandler Road. Properties are separated from proposed CR 101 alignment.

e. The ENGINEER will develop an Access Layout (plan and profile) to accommodate approved access configuration.

FC 161 DRAINAGE

1. Drainage plans

a. The ENGINEER will develop additional Underdrain Layout to accommodate requests received during acquisition process

b. The ENGINEER will update the Culvert Layout for Culvert 4 to accommodate the proposed underdrain systems.

c. The ENGINEER will update hydraulic analysis/design of revised Culvert 4 configuration and update Hydraulic Data sheets accordingly.

d. The ENGINEER shall make modifications to recommended channel improvements and Bridge-Class Culvert Layout to comply with ENV commitments and remain within the limitations of the NWP 14.

e. The ENGINEER will develop additional Culvert Layouts to safety treat existing crossroad drainage structures within limits of proposed Access Road.

f. The ENGINEER will design parallel drainage structure required under proposed Access Road at connection to CR 101.

FC 163 MISCELLANEOUS

1. Review and update general notes with County's updated Master List of General Notes.

FC 164 PROJECT MANAGEMENT

1. Project Management

6. The ENGINEER will provide continuous coordination with subconsultants and GEC review team to assess USACE review comments; manage adjustments to design and

corresponding exhibits; obtain non-participation documentation from County; oversee quality assurance and quality control to ensure completeness of PCN revisions, environmental clearance process, and compliance with COUNTY procedures.

7. The ENGINEER will provide continuous coordination with GEC review team to implement requests for parcel documents necessary to facilitate ROW acquisition process (economic unit and parcel swap exhibits).

ATTACHMENT C-5

PROJECT SCHEDULE - CR 101

CR 101 - PS&E	November	December	January	February	March	April	May	June	July	August	September	October	November	December
	2016		2017											
Notice to Proceed														
Data Collection														
Kick-off Meeting														
Submit QA/QC Plan														
DSF														
Environmental Constraints Map														
Coordination Meeting														
CR 101 Preliminary Design														
Coordination Meeting														
ROW Schematic														
County Review														
Coordination Meeting														
Draft Parcel Plats/Surveys (September 27, 2016)														
County Review														
Final Parcel Plats/Surveys (October 31, 2016)														
County Review														
Geotechnical Borings														
Geotechnical Recommendations														
100% Environmental Documents (October 31, 2016)														
Public Involvement														
Drainage Report														
Scour Analysis														
Preliminary Bridge Layouts														
County Review														
100% Bridge Layouts (Jun 24, 2016)														
Utility Coordination														
30% PS&E (March 1, 2016)														
County Review														
Coordination Meeting														
60% PS&E (July 25, 2016)														
County Review														
Coordination Meeting														
Revised 60% PS&E (July 25, 2016)														
County Review														
Coordination Meeting														
90% PS&E (November 8, 2016)														
County Review														
Coordination														
100% PS&E (October 12, 2017)														
County Review														
Bid Phase Services														

PRIME PROVIDER NAME: BROWN & GAY ENGINEERS, Inc.
Williamson County
PROJECT NAME: CR 101 from US 79 to Chandler Road
WORK AUTHORIZATION #2 SUPPLEMENTAL WORK AUTHORIZATION #5

ATTACHMENT D - FEE SCHEDULE

	WA2 SUMMARY							
	Brown & Gay		HDR		INLAND		TOTAL	
FUNCTION CODE	HOURS	FEES	HOURS	FEES	HOURS	FEES	HOURS	FEES
110	0	$0.00					0	$0.00
120	164	$31,080.00	188	$26,040.00			352	$57,120.00
150	107	$17,220.00			$9.00	$1,338.00	116	$18,558.00
160	226	$35,270.00					226	$35,270.00
161	80	$12,475.00					80	$12,475.00
163	6	$1,320.00					6	$1,320.00
164	0	$0.00	12	$1,960.00			12	$1,960.00
ODE							0	$0.00
TOTAL	583	$ 97,365.00	200	$ 28,000.00	$ 9.00	$ 1,338.00	792	$126,703.00

ATTACHMENT D-FEE SCHEDULE (BROWN & GAY ENGINEERS, INC.)

PRIME PROVIDER NAME: BROWN & GAY ENGINEERS, INC.
WORK AUTHORIZATION #2 SUPPLEMENTAL WORK AUTHORIZATION #5

TASK DESCRIPTION	PROJECT DIRECTOR	Sr. PROJECT MANAGER	SR STRUCT. ENGINEER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	SR DESIGN TECH	DESIGN TECH	Sr CADD TECH	SURVEY MANAGER	SURVEY CREW	TOTAL LABOR HRS & COSTS	NO OF DWGS	LABOR HRS PER SHEET
ROUTE & DESIGN STUDIES (FC 110)														
												0		
												0		
												0		
												0		
												0		
												0		
HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	0	0	0		
CONTRACT RATE PER HOUR	255	220	230	175	150	125	135	115	105	140	160			
TOTAL LABOR COSTS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		
% DISTRIBUTION OF STAFFING	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
SUBTOTAL (FC 110)												$0.00		

TASK DESCRIPTION	PROJECT DIRECTOR	Sr. PROJECT MANAGER	SR STRUCT. ENGINEER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	SR DESIGN TECH	DESIGN TECH	Sr CADD TECH	SURVEY MANAGER	SURVEY CREW	TOTAL LABOR HRS & COSTS	NO OF DWGS	LABOR HRS PER SHEET
ENVIRONMENTAL STUDIES (FC 120)														
REVISED DESIGNS / EXHIBITS FOR USACE COMMENTS	4	8		16	8		24					60		
COORDINATION WITH SUBCONSULTANT AND GEC (USACE COMMENTS, PCN REVISIONS)	24			16								40		
REVISE PRE-CONSTRUCTION NOTIFICATION	4	4		8			16					32		
QA/QC OF ALL ENVIRONMENTAL DELIVERABLES		24		8								32		
HOURS SUB-TOTALS	32	36	0	48	8	0	40	0	0	0	0	164		
CONTRACT RATE PER HOUR	255	220	230	175	150	125	135	115	105	140	160			
TOTAL LABOR COSTS	$8,160.00	$7,920.00	$0.00	$8,400.00	$1,200.00	$0.00	$5,400.00	$0.00	$0.00	$0.00	$0.00	$31,080.00		
% DISTRIBUTION OF STAFFING	19.51%	21.95%	0.00%	29.27%	4.88%	0.00%	24.39%	0.00%	0.00%	0.00%	0.00%			
SUBTOTAL (FC120)												$31,080.00		

TASK DESCRIPTION	PROJECT DIRECTOR	Sr. PROJECT MANAGER	SR. STRUCT. ENGINEER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	SR. DESIGN TECH	DESIGN TECH	Sr CADD TECH	SURVEY MANAGER	SURVEY CREW	TOTAL LABOR HRS & COSTS	NO OF DWGS	LABOR HRS PER SHEET
DESIGN SURVEY & ROW (FC 150)														
PROPERTY RECORDS					1		4	8		4		17		
LAND SWAP					2		4	6		4		16		
UPDATE ROW ELECTRONIC FILE					1		4	6		4		17		
ECONOMIC UNIT EXHIBITS (2)					2		4	8		4		18		
ROW STAKING (ROHDE)										1	8	9		
COORDINATION WITH GEC (PARCEL DOCUMENTS / STAKING)	24			4								28		
HOURS SUB-TOTALS	24	0	0	4	6	0	16	32	0	17	8	107		
CONTRACT RATE PER HOUR	255	220	230	175	150	125	135	115	105	140	160			
TOTAL LABOR COSTS	$6,120.00	$0.00	$0.00	$700.00	$900.00	$0.00	$2,160.00	$3,680.00	$0.00	$2,380.00	$1,280.00	$17,220.00		
% DISTRIBUTION OF STAFFING	22.4%	0.0%	0.0%	3.7%	5.6%	0.0%	15.0%	29.9%	0.0%	15.9%	7.5%			
SUBTOTAL (FC 150)												$17,220.00		

TASK DESCRIPTION	PROJECT DIRECTOR	Sr. PROJECT MANAGER	SR STRUCT. ENGINEER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	SR DESIGN TECH	DESIGN TECH	Sr CADD TECH	SURVEY MANAGER	SURVEY CREW	TOTAL LABOR HRS & COSTS	NO OF DWGS	LABOR HRS PER SHEET
ROADWAY DESIGN (FC 160)														
EXHIBITS FOR ROW ACQUISITION	12			8	16		32					68		
EARTHWORK CALCULATIONS	2			4			8					14		
CONTOUR MODIFICATIONS	4			8			24					36		
CROSS SECTION MODIFICATIONS	4			8			40					52		
CATTLE GUARD DETAIL	4			8		4	8					24		
ADDITIONAL ACCESS LAYOUT (PARCEL 47)				4		16	12					32		
HOURS SUB-TOTALS	26	0	0	40	16	20	124	0	0	0	0	226		
CONTRACT RATE PER HOUR	255	220	230	175	150	125	135	115	105	140	160			
TOTAL LABOR COSTS	$6,630.00	$0.00	$0.00	$7,000.00	$2,400.00	$2,500.00	$16,740.00	$0.00	$0.00	$0.00	$0.00	$35,270.00		
% DISTRIBUTION OF STAFFING	11.5%	0.0%	0.0%	17.7%	7.1%	8.8%	54.9%	0.0%	0.0%	0.0%	0.0%			
SUBTOTAL (FC 160)												$35,270.00		

TASK DESCRIPTION	PROJECT DIRECTOR	Sr. PROJECT MANAGER	SR STRUCT. ENGINEER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	SR DESIGN TECH	DESIGN TECH	Sr CADD TECH	SURVEY MANAGER	SURVEY CREW	TOTAL LABOR HRS & COSTS	NO OF DWGS	LABOR HRS PER SHEET
DRAINAGE (FC 161)														
ADDITIONAL UNDERDRAIN LAYOUTS		3			3		8					14		
REVISE CULVERT 4 LAYOUTS (ADD JUNCTION BOXES TO ACCOMMODATE UNDERDRAINS)		3			3		4					10		
REVISE HYDRAULIC DESIGNS FOR REVISED CULVERT 4 CONFIGURATION		1			2		1					4		
DEVELOP CULVERT LAYOUTS (2 EXISTING CULVERTS UNDER NEW ACCESS ROAD)		2			4		18					26		

ATTACHMENT D-FEE SCHEDULE (BROWN & GAY ENGINEERS, INC)

PRIME PROVIDER NAME: BROWN & GAY ENGINEERS, INC.
WORK AUTHORIZATION #2 SUPPLEMENTAL WORK AUTHORIZATION #5

DESIGN PARALLEL DRAINAGE STRUCTURE UNDER NEW ACCESS ROAD @ CR 101					2		4					6		
MODIFICATIONS TO BC CULVERT LAYOUT (AVOID ENVIRONMENTAL IMPACTS)	2	4			4		8					18		
												0		
												0		
												0		
												0		
HOURS SUB-TOTALS	2	13	0	0	22	0	43	0	0	0	0	80		
CONTRACT RATE PER HOUR	255	220	230	175	150	125	135	115	105	140	150			
TOTAL LABOR COSTS	$510.00	$2,860.00	$0.00	$0.00	$3,300.00	$0.00	$5,805.00	$0.00	$0.00	$0.00	$0.00	$12,475.00		
% DISTRIBUTION OF STAFFING	2.5%	16.3%	0.0%	0.0%	27.5%	0.0%	53.8%	0.0%	0.0%	0.0%	0.0%			
SUBTOTAL (FC 161)												$12,475.00		

TASK DESCRIPTION	PROJECT DIRECTOR	Sr. PROJECT MANAGER	SR. STRUCT. ENGINEER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	SR. DESIGN TECH	DESIGN TECH	Sr. CADD TECH	SURVEY MANAGER	SURVEY CREW	TOTAL LABOR HRS & COSTS	NO OF DWGS	LABOR HRS PER SHEET
MISCELLANEOUS (FC 163)														
GENERAL NOTES		6										6		
												0		
												0		
												0		
												0		
												0		
HOURS SUB-TOTALS	0	6	0	0	0	0	0	0	0	0	0	6		
CONTRACT RATE PER HOUR	255	220	230	175	150	125	135	115	105	140	150			
TOTAL LABOR COSTS	$0.00	$1,320.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,320.00		
% DISTRIBUTION OF STAFFING	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
SUBTOTAL (FC 161)												$1,320.00		

TASK DESCRIPTION	PROJECT DIRECTOR	Sr. PROJECT MANAGER	SR STRUCT. ENGINEER	SENIOR ENGINEER	PROJECT ENGINEER	GRADUATE ENGINEER	SR DESIGN TECH	DESIGN TECH	Sr. CADD TECH	SURVEY MANAGER	SURVEY CREW	TOTAL LABOR HRS & COSTS	NO OF DWGS	LABOR HRS PER SHEET
MANAGING CONTRACTED PER SERVICES & SURVEY CONTRACTS (FC 164)														
												0		
												0		
												0		
												0		
HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	0	0	0		
CONTRACT RATE PER HOUR	255	220	230	175	150	125	135	115	105	140	150			
TOTAL LABOR COSTS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		
% DISTRIBUTION OF STAFFING	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			
SUBTOTAL (FC 164)												$0.00		

ATTACHMENT D-FEE SCHEDULE (BROWN & GAY ENGINEERS, INC.)

PRIME PROVIDER NAME: BROWN & GAY ENGINEERS, INC.
WORK AUTHORIZATION #2 SUPPLEMENTAL WORK AUTHORIZATION #5

DESCRIPTION											TOTAL MH BY FC	TOTAL COSTS BY FC
ROUTE AND DESIGN STUDIES (FC110)											0	$0.00
ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT (FC 120)											164	$31,080.00
DESIGN SURVEYS & ROW (FC 150)											107	$17,220.00
ROADWAY DESIGN (FC 160)											226	$35,270.00
DRAINAGE (FC 161)											80	$12,475.00
MISCELLANEOUS (FC 163)											6	$1,320.00
MANAGING CONTRACTED PER SERVICES & SURVEY CONTRACTS (FC 164)											0	$0.00
SUBTOTAL LABOR EXPENSES											583	$97,365.00
OTHER DIRECT EXPENSES (COMPLETE IN ACCORDANCE WITH YOUR CONTRACT)	# OF UNITS	COST/UNIT										
Air Travel	0	$ 800.00										$0.00
Mileage (# of miles) (current IRS rate)		$0.575										$0.00
Per diem		$36.00										$0.00
Hotel		$65.00										$0.00
Photocopies B/W (11 X 17)		$0.25										$0.00
White Mylar (11 X 17)		$3.00										$0.00
CD Archive		$5.00										$0.00
Roll Plots		$3.00										$0.00
Photocopies Color (8 5 X 11)		$1.50										$0.00
Photocopies Color (11 X 17)		$2.00										$0.00
SUBTOTAL DIRECT EXPENSES												$0.00

SUMMARY	
TOTAL COSTS FOR PRIME ONLY	$97,365.00
NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY	$0.00
GRAND TOTAL	$97,365.00

ATTACHMENT D-FEE SCHEDULE (HDR, INC.)

PRIME PROVIDER NAME: HDR, Inc.
WORK AUTHORIZATION #2 SUPPLEMENTAL WORK AUTHORIZATION #6

TASK DESCRIPTION	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	EIT	ENV MANAGER	SENIOR ENV PLANNER	SENIOR ENV SCIENTIST	ENV SCIENTIST	SENIOR GIS TECH	GIS TECH	SENIOR ENGINEER TECH	CADD OPERATOR	CLERICAL	TOTAL HRS	TOTAL LABOR HRS & COSTS
Environmental Documentation (Function Code 120)																
REVISE PRE-CONSTRUCTION NOTIFICATION	4					4		40	4		8				60	$ 8,040.00
REVISE ARCHEOLOGICAL SURVEY REPORT	8					4		40	4		8				64	$ 9,000.00
PREPARE ENVIRONMENTAL TECHNICAL REPORT	8					4		40	4		8				64	$ 9,000.00
																$ -
																$ -
HOURS SUB-TOTALS	20	0	0	0	0	12	0	120	12	0	24	0	0	0	188	
CONTRACT RATE PER HOUR	$240.00	$195.00	$150.00	$125.00	$115.00	$230.00	$165.00	$125.00	$90.00	$135.00	$100.00	$115.00	$90.00	$65.00		
TOTAL LABOR COSTS	$4,800.00	$0.00	$0.00	$0.00	$0.00	$2,760.00	$0.00	$15,000.00	$1,080.00	$0.00	$2,400.00	$0.00	$0.00	$0.00		$ 26,040.00
% DISTRIBUTION OF STAFF HOURS	18.43%	0.00%	0.00%	0.00%	0.00%	10.60%	0.00%	57.60%	4.15%	0.00%	9.22%	0.00%	0.00%	0.00%	0.00%	
SUBTOTAL (FC 120)	$4,800.00	$0.00	$0.00	$0.00	$0.00	$2,760.00	$0.00	$15,000.00	$1,080.00	$0.00	$2,400.00	$0.00	$0.00	$0.00		$26,040.00
Project Management (Function Code 164)																
Coordination with BGE	4							8							12	$ 1,960.00
HOURS SUB-TOTALS	4	0	0	0	0	0	0	8	0	0	0	0	0	0	12	
CONTRACT RATE PER HOUR	$240.00	$195.00	$150.00	$125.00	$115.00	$230.00	$165.00	$125.00	$90.00	$135.00	$100.00	$115.00	$90.00	$65.00		
TOTAL LABOR COSTS	$960.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$1,960.00
% DISTRIBUTION OF STAFF HOURS	48.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	51.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	
SUBTOTAL (FC 164)	$960.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$1,960.00
Total Project Hours	24	0	0	0	0	12	0	128	12	0	24	0	0	0		200
Project Totals	$5,760.00	$0.00	$0.00	$0.00	$0.00	$2,760.00	$0.00	$16,000.00	$1,080.00	$0.00	$2,400.00	$0.00	$0.00	$0.00		$28,000.00
Total Project % Distribution of Staff Hours	21%	0%	0%	0%	0%	10%	0%	57%	4%	0%	9%	0%	0%	0%		
Project Total Labor																$28,000.00

OTHER DIRECT EXPENSES (COMPLETE IN ACCORDANCE WITH YOUR CONTRACT)	# OF UNITS	COST/UNIT									
Mileage (# of miles) (current IRS rate)		$0.575									$0.00
Lodging		$85.00									$0.00
Per Diem		$36.00									$0.00
SUBTOTAL DIRECT EXPENSES											**$0.00**

SUMMARY	
TOTAL COSTS FOR SUB ONLY	$26,000.00
NON-SALARY (OTHER DIRECT EXPENSES) FOR SUB ONLY	$0.00
GRAND TOTAL	$26,000.00

Geodetics)

PM	RPLS	1GPS	TECH	GPS TECH	ADMIN	TOTAL
$130	$125	$105	$95	$85	$54	
						$ -
1 HRS						$ 1,338.00
1 HRS	0 HRS	0 HRS	0 HRS	0 HRS	0 HRS	9 HRS
1 HRS	0 HRS	0 HRS	0 HRS	0 HRS	0 HRS	$ 1,338.00
$130	$0	$0	$0	$0	$0	$1,338.00

Geodetics)

PM	RPLS	1GPS	TECH	GPS TECH	ADMIN	TOTAL
$130	$125	$105	$95	$85	$54	
						$ -
1 HRS						$ 1,338.00
1 HRS	0 HRS	0 HRS	0 HRS	0 HRS	0 HRS	9 HRS
1 HRS	0 HRS	0 HRS	0 HRS	0 HRS	0 HRS	$ 1,338.00
$130	$0	$0	$0	$0	$0	$1,338.00

Commissioners Court - Regular Session **35.**

Meeting Date: 10/24/2017

FY 2018 Transportation Corridor Budgets

Submitted By: Emmeline Palma, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on approving Budget Transfer Request to close LTP Corridor Study (P456) and move the remaining funds of $16,040 to LTP ROW (P457). Also, to allocate $11.0 million ($8.0 from the General Fund budget and $3.0 million from the Road & Bridge budget) for the Transportation Corridor Program to LTP ROW (P457) of $3.0 million, Corridor A1/FM1660 (P458) of $2.7 million, Corridor C/SH29 Bypass (P459) of $0.8 million, Corridor E1/FM3349 (P460) of $2.5 million, Corridor F/US183 (P461) of $1.0 million and Corridor H/Sam Bass Road (P462) of $1.0 million.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

FY2018 LTP Corridor Budget Allocation

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Wendy Coco	10/16/2017 02:58 PM
Form Started By: Emmeline Palma		Started On: 10/16/2017 01:45 PM
Final Approval Date: 10/16/2017		

1508 S. Lamar Blvd.
Austin, Texas 78704
(512) 445-7074 voice
(512) 445-7064 fax

Prime Strategies, Inc.

Memo

To: Emmeline Palma, Williamson County Auditor's Office

Cc: Tomika Lynce, Williamson County Auditor's Office

From: Michael J. Weaver

Date: 10/16/2017

Re: FY 2018 Transportation Corridor Budgets

Based on Commissioners Court action to fund a total of $11.0 million for the Transportation Corridor Program ($8.0 from the General Fund budget and $3.0 million form the Road & Bridge budget) please find summarized below the FY18 allocation to the five (5) corridors and the ROW preservation program.

- Close P456 and move $16,040.00 to P457 LTP ROW
- Add $3.0 million to P457 LTP ROW
- Add $2.7 million to P458 Corridor A1/FM1660
- Add $0.8 million to P459 Corridor C/SH 29 Bypass
- Add $2.5 million to P460 Corridor E1/FM3349
- Add $1.0 million to P461 Corridor F/US183
- Add $1.0 million to P462 Corridor H/Sam Bass Road

If you have any questions please let me know.

Cc: Robert B. Daigh, P.E., Williamson County Senior Director of Infrastructure
J. Terron Evertson, P.E., Williamson County Engineer
Charlie Crossfield, Sheets & Crossfield, LP
Christen Eschberger, P.E., HNTB
Billy Huggins, P.E., HNTB
Marie Walters, PSI

Commissioners Court - Regular Session **36.**

Meeting Date: 10/24/2017

North Campus Facility P324 - Change Order 30

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss and take appropriate action on Williamson County North Campus Project, P324, Change Order #30 from Vaughn Construction in the amount of $(33,000.00) to provide credit for downspout boots which were removed from the project. This change order is being credited to the Owners Contingency.

Background

Change order for removing material and labor related to the downspout boot installation scope of work which was removed from the project.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

NCF Change Order 30

NCF CO30 Funds

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Wendy Coco	10/17/2017 09:15 AM
Form Started By: Gina Wrehsnig		Started On: 10/17/2017 07:24 AM
Final Approval Date: 10/17/2017		

VAUGHN
CONSTRUCTION
3171 SE Inner Loop
Georgetown, TX
78626

T: (512) 663-7461
F: (512) 681-9752

September 22, 2017

Dwayne Gossett
Williamson County, Texas
3101 SE Inner Loop
Georgetown, TX 78620

Re: North Campus Facilities
Job No: 233901

Subj: Change Proposal No. 233901-0030

Dear Sir or Madam:

We respectfully submit our proposal for an increase to our contract in the amount of $0 (zero) dollars to provide Downspout Boot Credit for the above referenced project.

Credit for Downspout Boots That Were Originally Included in Port Roofing's Contract

Our price is valid for Ten (10) days

Please indicate your acceptance of this change proposal by signing and returning one copy of the attached Form B breakdown of our cost.

Very truly yours,
VAUGHN CONSTRUCTION

Doug Boram

Attachments: Form B

CC:

FORM B

PROJECT: North Campus Facilities

CHANGE PROPOSAL NO: 233901-0030

QUOTATION :

Item	Labor	Materials	Subs	Total
Downspout Boot Credit	$0.00	$0.00	$(30,000.00)	$(30,000.00)
To Be Funded By Owners Contingency	$0.00	$30,000.00	$0.00	$30,000.00
Totals	$0.00	$30,000.00	$(30,000.00)	$0.00
	Insurance, Tax, Benefits on Labor			$0.00
	Overhead			$0.00
	Fee on Subs			$0.00
	Fee on JTV			$0.00
	Bond			$0.00
	Remodel Tax			$0.00
	TOTAL			**$0.00**

TIME EXTENSION TO CONTRACT: 0 Days

Submitted Date: 9/22/2017

Accepted

By: _____

Date _____

VAUGHN CONSTRUCTION

By: _____
Doug Boram

Proposal Valid for 10 Days

Port Enterprises, Inc.

P.O. Box 1299
11303 Conroy Lane
Manchaca, Texas 78652
(512) 280-1030
Fax # (512) 280-1032

P.O. Box 271482
Corpus Christi, TX 78427
1955 Saratoga
Corpus Christi, TX 78417
(361) 289-2944
Fax # (361) 289-7163

September 21, 2017

Thomas Morrill
Vaughn Construction
TMorrill@vaughnconstruction.com

RE: Wilco North Campus Facility
Credit for Downspout Boots

Following please find the credit for the downspout boots originally included in our contract.

Credit = ($30,000.00)

Respectfully,

Jennifer McCauley

CERTIFIED COMMERCIAL

INSIST ON A PROFESSIONAL ROOFING CONTRACTOR.

NATIONAL ROOFING CONTRACTORS ASSOCIATION MEMBER

Williamson County
Williamson County North Campus Facilities
Vaughn Project No. 2339.01

VAUGHN CONSTRUCTION

Funds Tracking Log

Change Proposal No.	Change Type & No.	Time Extension (Days)		GMP Breakdown						GMP #2339.01	Total Updated Contract Amount
		Pending	Approved	Cost of Work	CM Contingency	Owner Contingency	General Conditions	Buyout Savings	Construction Phase Fee		
N/A	GMP	-	-	$18,195,395	$406,771	$406,772	$1,896,522		$625,467	$21,530,927	$21,530,927
1	OCO	0	0	$3,659	$0	($3,659)	$0		$0	$0	$21,530,927
2	OCO	10	10	$114,186	$0	($114,186)	$0		$0	$0	$21,530,927
3	OCO	0	0	$1,727	$0	($1,727)	$0		$0	$0	$21,530,927
4	OCO	0	0	$19,494	$0	($19,494)	$0		$0	$0	$21,530,927
5	OCO	0	0	$19,676	($19,676)	$0	$0		$0	$0	$21,530,927
6	OCO	0	0	$14,465	($14,465)	$0	$0		$0	$0	$21,530,927
7	OCO	0	0	$2,237	$0	($2,237)	$0		$0	$0	$21,530,927
8	OCO	0	0	$3,450	$0	($3,450)	$0		$0	$0	$21,530,927
9	OCO	0	0	$832	$0	($832)	$0		$0	$0	$21,530,927
10	OCO	0	0	$285	$0	($285)	$0		$0	$0	$21,530,927
11	OCO	0	0	$22,415	$0	($22,415)	$0		$0	$0	$21,530,927
12	OCO	0	0	$11,221	$0	($11,221)	$0		$0	$0	$21,530,927
13	OCO	0	0	($5,000)	$0	$5,000	$0		$0	$0	$21,530,927
14	OCO	0	0	$0	$0	$0	$0		$0	$0	$21,530,927
15	OCO	0	0	$79,584	$0	($79,584)	$0		$0	$0	$21,530,927
16	OCO	0	0	$9,930	$0	($9,930)	$0		$0	$0	$21,530,927
17	OCO	0	-	$0	$0	$0	$0		$0	$0	$21,530,927
18	OCO	0	-	$1,747	($1,747)	$0	$0		$0	$0	$21,530,927
19	OCO	0	-	($1,763)	$0	$0	$1,763		$0	$0	$21,530,927
20	OCO	0	-	$75,603	$0	($75,675)	$72		$0	$0	$21,530,927
21	OCO	0	-	$10,364	($10,364)	$0	$0		$0	$0	$21,530,927
22	OCO	0	-	$6,410	($6,461)	$0	$51		$0	$0	$21,530,927
23	OCO	0	-	$15,825	($15,825)	$0	$0		$0	$0	$21,530,927
24	OCO	0	-	$33,487	($33,906)	$0	$419		$0	$0	$21,530,927
25	OCO	0	-	$8,854	($8,854)	$0	$0		$0	$0	$21,530,927
26	OCO	0	-	($106)	$0	$106	$0		$0	$0	$21,530,927
27	OCO	0	-	$2,940	$0	($2,940)	$0		$0	$0	$21,530,927
28	OCO	0	-	$563	$0	($563)	$0		$0	$0	$21,530,927
29	OCO	0	-	$3,647	($3,647)	$0	$0		$0	$0	$21,530,927
30	OCO	0	-	($30,000)	$0	$30,000	$0		$0	$0	$21,530,927
31	OCO	0	-	$0	$0	$0	$0		$0	$0	$21,530,927
32	OCO	0	-	$0	$0	$0	$0		$0	$0	$21,530,927
33	OCO	0	-	$0	$0	$0	$0		$0	$0	$21,530,927
Current Amounts		**10**	**10**	**$18,621,127**	**$291,826**	**$93,680**	**$1,898,827**		**$625,467**	**$21,530,927**	**$21,530,927**

Williamson County Facilities - Job Cost Tracking Log

Project: North Campus Project # P324 **Change Order #:** 30

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Buyout Savings (Current)	General Conditions	Construction Phase Fee		
Contract				$ 18,195,395.00	$ 406,771.00	$ 406,772.00	$ -	$ 1,896,522.00	$ 625,467.00	$ 21,530,927.00	$ 21,530,927.00
1	03/28/17		0	$ 3,659.00	$ -	$ (3,659.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
2	03/28/17		10	$ 114,186.00	$ -	$ (114,186.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
3	05/02/17		0	$ 1,727.00	$ -	$ (1,727.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
4	05/02/17		0	$ 19,494.00	$ -	$ (19,494.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
5	05/30/17		0	$ 19,676.00	$ (19,676.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
6	05/30/17		0	$ 14,465.00	$ (14,465.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
7	05/30/17		0	$ 2,237.00	$ -	$ (2,237.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
8	05/30/17		0	$ 3,450.00	$ -	$ (3,450.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
9	06/27/17		0	$ 832.00	$ -	$ (832.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
10	06/27/17		0	$ 285.00	$ -	$ (285.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
11	06/27/17		0	$ 22,415.00	$ -	$ (22,415.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
12	06/27/17		0	$ 11,221.00	$ -	$ (11,221.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
13	06/27/17		0	$ (5,000.00)	$ -	$ 5,000.00	$ -	$ -	$ -	$ -	$ 21,530,927.00
14	06/27/17		0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
15	06/27/17		0	$ 79,584.00	$ -	$ (79,584.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
16	06/27/17		0	$ 9,930.00	$ -	$ (9,930.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
17	09/12/17	A&E	0	$ 2,450.00	$ -	$ -	$ (2,450.00)	$ -	$ -	$ -	$ 21,530,927.00
18	09/12/17	A&E	0	$ 1,747.00	$ -	$ (1,747.00)	$ -	$ -	$ -	$ -	$ 21,530,927.00
19	09/12/17	Owner	0	$ 577,128.00	$ -	$ -	$ (577,128.00)	$ -	$ -	$ -	$ 21,530,927.00
20	PENDING REVIEW									$ -	$ 21,530,927.00
21	10/03/17	A&E	0	$ 10,364.00	$ (10,364.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
22	10/03/17	A&E	0	$ 6,461.00	$ (6,461.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
23	PENDING REVIEW									$ -	$ 21,530,927.00
24	10/03/17	A&E	0	$ 33,906.00	$ (33,906.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
25	10/03/17	A&E	0	$ 8,854.00	$ (8,854.00)	$ -	$ -	$ -	$ -	$ -	$ 21,530,927.00
26	PENDING REVIEW									$ -	$ 21,530,927.00
27	PENDING REVIEW									$ -	$ 21,530,927.00
28	PENDING REVIEW									$ -	$ 21,530,927.00
29	PENDING REVIEW									$ -	$ 21,530,927.00
30		Contractor		$ (33,000.00)	$ -	$ 33,000.00	$ -	$ -	$ -	$ -	$ 21,530,927.00
										$ -	$ 21,530,927.00
			10	**$ 19,101,466.00**	**$ 313,045.00**	**$ 174,005.00**	**$ (579,578.00)**	**$ 1,896,522.00**	**$ 625,467.00**	**$ 21,530,927.00**	**$ 21,530,927.00**

Commissioners Court - Regular Session **37.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 7

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss and take appropriate action on Williamson County Sheriff's Office Training Center Project, P323, Change Order # 7 from American Constructors in the amount of $95,783.00 for landscape and irrigation installation buyout which fulfills the original design intent. This change order is being funded out of the landscape allowance.

Background

Change order to accept the award to the highest grade for landscape bids from subcontractors and for agreement to fund out of the landscape allowance. The landscape allowance was created knowing that this scope of work was not going to be part of the original subcontractor buy-out package.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 7

SOTC CO7 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:50 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 7

PROJECT: **Williamson County Sheriff's Office Training Center**

CONSTR. MGR.: **American Constructors, Inc.**

DOCUMENT NAME: ???

DATE: 10/06/17

SUBJECT: Landscape Irrigation Allowance

Funding Source Landscaping Allowance

Extended Calendar Days Requested: 0 days

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
Riata	**Landscape Irrigation Allowance**	**$95,783.00**		**$95,783.00**

ATHLETIC FIELD CONSTRUCTION
ATHLETIC FIELD MAINTENANCE

Riata LANDSCAPE SERVICES

LANDSCAPING
IRRIGATION

WILLIAMSON COUNTY PURCHASING GEORGETOWN, TEXAS

November 17, 2016

American Constructors, Inc.
11900 W. Parmer Lane, Suite 200
Austin, Texas 78613

Re: Williamson County Sheriff Training Center – Landscape Proposal.

SCOPE: Furnish equipment, labor and material to complete the following.

Base Landscape Planting

Description	Unit	Qty.	Price
Chiquapin Oak - 3" caliper, container grown.	ea	14	$ 7,742.00
Texas Red Oak - 3" caliper, container grown.	ea	10	$ 5,561.00
Catclaw Acacia - 30 gallon.	ea	6	$ 1,754.00
Powis Castle Artemesia - 3 gallon	ea	14	$ 287.00
Wooly Butterfly Bush - 3 gallon	ea	14	$ 324.00
Texas Lantana - 1 gallon	ea	22	$ 139.00
Texas Betony - 1 gallon	ea	77	$ 566.00
Zexmenia - 1 gallon	ea	50	$ 368.00
Blue Agave - 5 gallon	ea	23	$ 725.00
Red Yucca - 3 gallon	ea	41	$ 948.00
Holly Fern - 1 gallon	ea	48	$ 353.00
Sliver Ponyfoot - 1 gallon	ea	112	$ 824.00
Purple Trailing Lantana - 1 gallon	ea	84	$ 530.00
Tree staking.	ea	30	$ 1,620.00
Backfill mix for beds and planter pots.	cy	120	$ 4,800.00
Hardwood mulch for trees and pots.	cy	6	$ 445.00
2" Brazos River Gravel for beds and pot areas.	cy	56	$ 6,560.00
Steel edging.	lf	350	$ 3,537.00
Landscape boulders (2x2x3).	ea	29	$ 6,350.00
Total:			$ 43,433

P.O. BOX 316, BERTRAM, TEXAS 78605 • (512) 355-3410 • FAX (512) 355-3610
IRRIGATION IN TEXAS IS REGULATED BY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ), P.O. BOX 13087, AUSTIN, TX 78711-3087, (512) 239-6719

PEST CONTROL APPLICATORS ARE LICENSED BY THE TEXAS DEPARTMENT OF AGRICULTURE STRUCTURAL PEST CONTROL SERVICE
P.O. BOX 12847, AUSTIN, TEXAS, 78711-2847 • PHONE: (512) 305-8250 OR 866-918-4481 FAX: 888-232-2567

(WILCO ls. psl. Pg. 2)

Planter Pots

Description	Unit	Qty.	Price
48"Lx36"Wx36"H - Pre-weathered A-606 Type 4 Corten Steel pots installed. (owner to choose color).	ea	13	$ 22,225.00
24"Lx24"Wx36"H - Pre-weathered A-606 Type 4 Corten Steel pots installed. (owner to choose color).	ea	22	$ 21,500.00
Total:			**$ 43,725.00**

Exclusions: Subgrade prep ; Erosion control ; Tree protection ; Mitigation of existing trees ; Silt fence ; Concrete installation ; Off-site hauling ; Amending on-site topsoil ; Rock removal from on-site topsoil ; Imported topsoil ; Sod ; Traffic control ; Barricades ; Street rental ; Maintenance ; Bond ; SALES TAX.

Regards,
Russell Barksdale

ATHLETIC FIELD CONSTRUCTION
ATHLETIC FIELD MAINTENANCE

Riata LANDSCAPE SERVICES

LANDSCAPING
IRRIGATION

July 19, 2017

American Constructors, Inc.
11900 W. Parmer Lane, Suite 200
Austin, Texas 78613

Re: Williamson County Sheriff Training Center – Revised Irrigation Proposal.

SCOPE: Furnish equipment, labor and parts to design and install a commercial irrigation system per landscape plans, sheets C30 & C31.

Base Irrigation

Description	Unit	Qty.	Price
Permanent irrigation to be installed on all proposed trees and shrub beds. Includes all parts, labor and material.	ea	1	$ 8,625.00

Exclusions: Water meter ; Temporary bulk meters ; Electrical power to controller ; Irrigation sleeves ; Drainage ; Boring ; Revegetation outside the L.O.C. ; Permanent turf irrigation ; Maintenance ; SALES TAX.

Regards,
Russell Barksdale

PLANT SCHEDULE

TREES	SCIENTIFIC NAME / COMMON NAME	QTY	
SHRUBS	SCIENTIFIC NAME / COMMON NAME	QTY	
GROUNDCOVERS	SCIENTIFIC NAME / COMMON NAME	QTY	
GRASS / SEEDS	SCIENTIFIC NAME / COMMON NAME	AREA	QTY

MISC.

ROCK & STONE SUPPLIER
WHITTLESEY LANDSCAPE SUPPLIES
3719 S. IH 35
ROUND ROCK, TX 78664
512 351-4077
WWW.WHITTLESEY.COM
OR APPROVED EQUAL BY LANDSCAPE ARCHITECT

SUBMIT SPEC. & STONES TO LANDSCAPE ARCHITECT FOR APPROVAL

BOULDERS

LANDSCAPE TIMBER SUPPLIER
CONTACT
CONTACT: DIANE COLLIER GROUP
841 EXPOSITION AVE
DALLAS, TX 75226
214-824-5100
OR APPROVED EQUAL BY LANDSCAPE ARCHITECT

811
Know what's below.
Call before you dig.

WILLIAMSON COUNTY
SHERIFF'S OFFICE
TRAINING CENTER
8601 CHANDLER ROAD
HUTTO, TEXAS 78634

HALFF

LANDSCAPE PLAN

30 OF 34

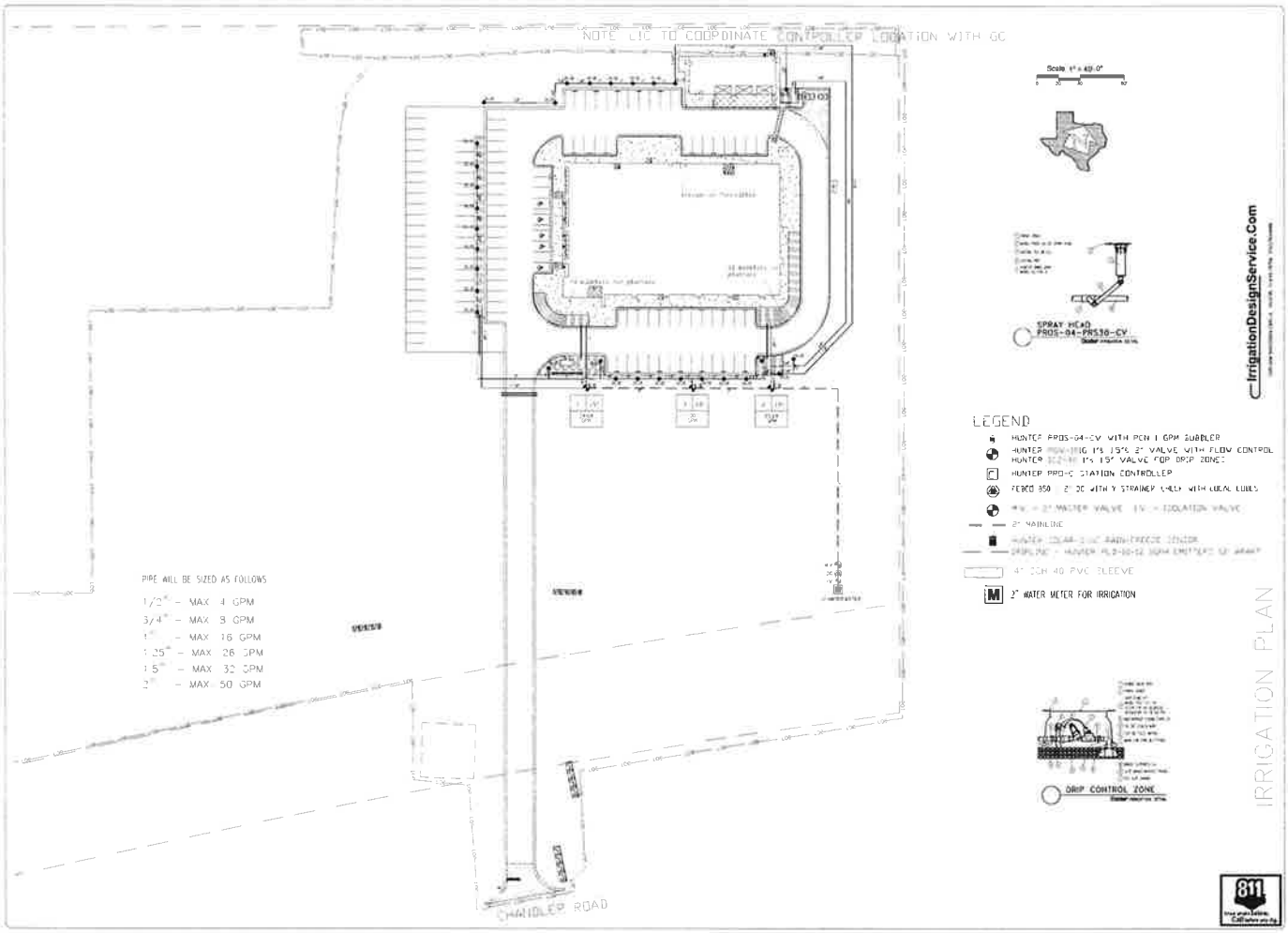
WILLIAMSON COUNTY
SHERIFF'S OFFICE TRAINING CENTER
8160 CHANDLER ROAD, HUTTO, TX 78634

BRINKLEY SARGENT WIGINTON ARCHITECTS

BID ISSUE

Sheet Name
LANDSCAPE PLAN

C30



DATE
09-20-2017

TEXAS ECOGROW, LLC
512-997-9100
TEXASECOGROW.COM

WILLIAMSON COUNTY SHERIFF'S TRAINING CENTER
8160 CHANDLER ROAD
HUTTO, TEXAS 78634

SHEET
1 OF 1

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 7

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
											$ 7,994,640.00
			38	**$ 6,752,800.11**	**$ 147,949.00**	**$ 285,095.00**	**$ 97,484.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **38.**

Meeting Date: 10/24/2017

Sheriff's Office Training Center, P323 - Change Order 14

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss and take appropriate action on Williamson County Sheriff's Office Training Center Project, P323, Change Order # 14 from American Constructors in the amount of $37,736.00 to fund items related to Architect Addendums 1 and 2. These scopes of work are part of the original design intent. This change order is being funded out of the Construction Managers Contingency.

Background

Change order to accept bids for various items of work that were deemed necessary due to the clarification by these Addendums.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SOTC Change Order 14

SOTC CO14 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 11:51 AM
Final Approval Date: 10/19/2017		

COST ITEMIZATION

PCO NO. 14

PROJECT: Williamson County Sheriff's Office Training Center

CONSTR. MGR.: American Constructors, Inc.

DOCUMENT NAME: Bid Issue

DATE: 9/28/17

SUBJECT: Bid Issue, Addendum #1 and #2 set 2

Funding Source CM Contingency

Extended Calender Days Requested: 0 days

ITEMIZED COST BREAKDOWN

DESCRIPTION--Use Separate line for each item

Sub Name	*Work Description*	FIRM	ESTIMATED	TOTAL
AAG	Bid Issue set, Addendum 1 and 2 - Signage			
Ace Audio	Bid Issue set, Addendum 1 and 2 - Audio Visiual	$18,422.00		$18,422.00
Alamo	Bid Issue set, Addendum 1 and 2 - Overhead Door			
Allied	Bid Issue set, Addendum 1 and 2 - Site Utilities			
ATC	Bid Issue set, Addendum 1 and 2 - Waterproofing			
Austin American	Bid Issue set, Addendum 1 and 2 - Shade Structure			
Big State	Bid Issue set, Addendum 1 and 2 - Data Cabling			
Capitol Blinds	Bid Issue set, Addendum 1 and 2 - Window Shades			
CX2	Bid Issue set, Addendum 1 and 2 - Concrete			
Doyle Dickerson	Bid Issue set, Addendum 1 and 2 - Terrazzo			
Flooring Sol	Bid Issue set, Addendum 1 and 2 - Carpet, Tile, Sport Flooring	$3,767.00		$3,767.00
Georgetown Case	Bid Issue set, Addendum 1 and 2 - Casework			
H&H	Bid Issue set, Addendum 1 and 2 - HM Doors/Frames, Hardware	$42,790.00		$42,790.00
Interstor	Bid Issue set, Addendum 1 and 2 - Wire Mesh Partitions			
Johnson Sons	Bid Issue set, Addendum 1 and 2 - Polished concrete, sealed			
McLarkin	Bid Issue set, Addendum 1 and 3 - Door Install	$800.00		$800.00
Nellco	Bid Issue set, Addendum 1 and 2 - Lockers			
Netronix	Bid Issue set, Addendum 1 and 2 - Access Controls			
Russell & Traug.	Bid Issue set, Addendum 1 and 2 - Painting			
Southwest Sol.	Bid Issue set, Addendum 1 and 2 - Duty Lockers			
Sportscon	Bid Issue set, Addendum 1 and 2 - wall mats, floor mats supply			
Wastewater sol.	Bid Issue set, Addendum 1 and 2 - Septic System			
Westside	Bid Issue set, Addendum 1 and 2 - Roofing	($28,043.00)		($28,043.00)
ISA	Bid Issue Set, Addendum 1 and 2 - Fire Alarm			
*** Quote backup for sub pricing is attached***				
			Total	**$37,736.00**

Note:

The cost proposal as shown above is only inclusive of the cost of the work for this change proposal. If unforseen conditions are encountered these costs may be revised and re-submitted. The Construction Manager's cost of bonds, insurance, and fee will be included at the rate stipulated in the contract in the final reconciliation and/or owner change order.

This Cost Proposal has no impact on the GMP of $7,994,640.00.

David A. Achterberg

Brinkley Sargent Wiginton Architects Date

Williamson County Date

PRICING SET ADDENDUM
TO

Williamson County Sheriff's Office Training Center

11 November 2016

Project No: 21522
From: Brinkley Sargent Wiginton, Inc.
To: American Constructors - CMAR

This Addendum provides a list for the Contractor's convenience to identify significant differences made between the Pricing Set - October 28, 2016 to the Bid Issue Document Set - November 9, 2016. It may not be entirely comprehensive. Refer to Bid Issue drawings.

CIVIL DRAWING MODIFICATIONS

Item No. 1. **The sump pump cut sheet is attached.**

Item No. 2. **Sheet C7 - OVERAL GRADING AND DRAINAGE PLAN**

A. The 800 LF of 6" of PVC fire line was increased to 8" PVC fire line. This will require a 8"X12" tee instead of a 6"X12" tee. The 6" DI fire lines will remain 6".

Item No. 3. **Sheet C22 - WATERLINE A PLAN AND PROFILE (5 of 5)**

A. Check valves in addition to backflow preventers required where shown. Addition off 4 check valves.

B. Fire Line increase from 6" to 8"line. No loop required if meet fire flow requirements.

Item No. 4. **Sheet C34- REVEGETATION PLAN**

A. Hydro mulch: 16.4 Acres with common Bermuda (Cynondon Dactylon) per manufacturer's specifications. Contractor will have to establish vegetation.

B. Irrigation: 5,000 sq. Ft of Drip Irrigation, 30 trees with bubblers.

ARCHITECTURAL DRAWING MODIFICATIONS

Item No. 5. **Sheet A103 – Alternate No. 1 – Support / Storage**

A. CMU wall at col. grid A2 change from 8" to 12"

Item No. 6. Sheet A211 – Floor Plan - Wall Types & Dimensions

A. Deleted AV closets in rooms 121 & 159

B. Partition between Training Rm. 157 and Storage 159 extended to metal deck.

Item No. 7. Sheet A212 – Floor Plan – Equipment, Interior Elevations, & Sections

A. Plan detail call-outs added.

Item No. 8. Sheet A290 – Roof Plan

A. Increased roof hatch size

B. Added skylight above Room 131.

C. Added cast stone in leiu of metal coping at conditions w/ stone walls.

D. Deleted 3 awnings at inset entry doors & break room on the North Façade.

Item No. 9. Sheet A311 – Ceiling Details

A. 18 & 19/A311 – Updated Mecho shade details

B. 7/A311 – Replaced detail w/ Mecho shade detail

C. A301 – Updated detail references

Item No. 10. Sheet A501 – Building Sections & Wall Sections

A. Added detail call-outs.

Item No. 11. Sheet A511 – Wall Sections

A. Added detail call-outs.

B. Sections 14 & 15 renumbered to 15 & 16.

C. New wall sections 14, 17 – 19 added.

Item No. 12. Sheet A521 – Wall Sections

A. Sheet issued.

Item No. 13. Sheet A522 – Wall Sections

A. Sheet issued.

Item No. 14. A601 – Plan Details

A. Details added, existing details on sheet renumbered.

Item No. 15. A602 – Plan Details

B. Sheets issued.

Item No. 16. Sheet A701 – Partition Types

A. Deleted partition types Q,S,D,J,K

B. Added partition type M

C. Added partition type H7

Item No. 17. Sheet A702 – Door Schedule Door Types

A. Added remark 2. to doors 121A, 121B, 126A, 126B, 135A, 139A, 140A, 143A, 143B, 144A, 144B, 155A, 157A, 157B on door schedule

B. Added remark 1. to doors 111A, 116A, 117A on door schedule

C. Details 6, 7, 8, & 9 updated

Item No. 18. Sheet A703 – Door Details

A. Details 11 & 19

Item No. 19. Sheet A800 – Finish Schedule & Equipment Schedule, Notes & Legend

A. Added wall pads (EQ# 599) to schedule

B. A212 – Tagged new wall pads in (EQ# 599) room 143

C. Added Wire Mesh Partitions on schedule (EQ#187)

D. A212 –Tagged new wire mesh partitions (EQ#187) room 141,142

E. Added CR notation to several doors in schedule

Item No. 20. Sheet A901 – Interior Elevations

A. 11/A901 – Updated countertop & splash material and detail references

B. 17/A901 – Updated mirror dimensions

Item No. 21. Sheet A902 – Interior Elevations

A. 7 & 9/A901 – Deleted "L" countertop.

Item No. 22. Sheet A901/A902/A903 – Interior Elevations

A. Changed 'wood veneer' to 'p.lam paneling' on wall mat. legend

Item No. 23. Sheet A921 – Millwork Sections

A. 9/A921 – Detail deleted

B. 10/A921 – Detail deleted

Item No. 24. Sheet A922 – Millwork Sections

A. Updated details 6 & 7/A922

SPECIFICATION MODIFICATIONS

Item No. 25. 00 30 00 – WAGE RATES

A. Added

Item No. 26. 01 02 00 – CASH ALLOWANCES

A. Added

Item No. 27. 07 72 00 – ROOF HATCHES

A. CHANGE 2.2G. Bilco NB Size 30"x54"

Item No. 28. 08 31 00 – FLOOR ACCESS HATCHES

A. Added

Item No. 29. 08 63 00 – UNIT SKYLIGHTS

A. Added

Item No. 30. 09 82 00 – ACOUSTICAL BOARD

A. Added

Item No. 31. 10 00 00 – MISCELLANEOUS SPECIALTIES

A. PART 2 PRODUCTS – Updated equipment

Item No. 32. 10 73 00 – PROTECTIVE COVERS

A. Deleted

Item No. 33. 11 48 00 – ATHLETIC EQUIPMENT

A. Revisions to section 2.2: 17. Delete logo on matt.

Item No. 34. 13 31 33 – FRAMED SHADE STRUCTURE

A. Raise edge of eave from 9' to 11'-6"

Item No. 35. 23 08 02 – CONTRACTOR START-UP

A. Added

Item No. 36. 26 28 20 –COMBINATION MORTOR STARTERS

A. Added

Item No. 37. 27 41 16 – AUDIO VISUAL SYSTEMS

A. Deleted "Types 1 & 2" of AMP (amplifiers); there is only 1 AMP now.

B. FPD Type-4 now has an Active Equipment model associated (Samsung DC48E) rather than just infrastructure.

C. FPD Type-5 changed to Skyvue 70" C-NXG-700 (previously Samsung ED75E).

D. FPD Type-6 changed to Skyvue 65" C-NXG-700 (previously Sunbrite SB-6570HD).

E. Added Extron LL UI Upgrade (Link license) to MSW Type-2.

F. Wireless Presentation Device (WPD) changed to Extron ShareLink 250 W US (previously Extron SharePoint).

G. Changed Wall Rack (WRK) to Floor Rack (FRK) Middle Atlantic ERK-4425

STRUCTURAL DRAWING MODIFICATIONS

Item No. 38. Sheet S1.2 – GENERAL NOTES

A. Metal roof deck note 3, modified screw spacing

Item No. 39. Sheet S2.1 – FOUNDATION FRAMING PLAN

A. Modified column sizes @ entry area & WB's

B. Added base plate marks.

C. Modified additional stirrup notes in beams on grid 1 & 2, grid D to G.

Item No. 40. Sheet S2.2 – ROOF FRAMING PLAN

A. Added details @ entry canopy & reduced size of tube girt @ A.1, 4 to 4.4.

B. Added connection horiz. forces @ grids B.6 & F.

C. Modified beam size @ F, 2-3.

D. Added conn. detail @ B.6-4 & D-2.

E. Added RTU near grid D-3.

Item No. 41. Sheet S2.3 – ROOF FRAMING PLAN

A. Added details & modified one beam size.

Item No. 42. Sheet S3.1 – TYPICAL FOUNDATION DETAILS

A. Added base plate detail 9/S3.1.

Item No. 43. Sheet S3.2 – TYPICAL FOUNDATION DETAILS

A. Reduced beam widths @ details 3 & 6.

B. Added to base plate schedule & modified base plate W.B. -14/S3.2.

C. Delete unused base plate details.

Item No. 44. Sheet S3.3 –FOUNDATION DETAILS

A. Reduced reinf. in 6/S3.3 & defined reinf. in 7/S3.3.

B. Changed spacing of wall reinf. in 6A.

Item No. 45. Sheet S4.2 – TYPICAL STEEL COLUMN DETAILS

A. Replaced detail 1.

Item No. 46. Sheet S4.3 – ROOF DETAILS

A. Added detail 7/S4.3 @ punching bag support & detail 8 @ high roof.

Item No. 47. Sheet S4.4 – ROOF DETAILS

A. Changed angle to bent plate in details 4 & 6.

B. Added entry canopy details.

Item No. 48. Sheet S5.1 – WIND BRACE ELEVATIONS

A. Added wind brace connection details.

B. Added braces @ high roof @ WB1, 4 & 5.

MEP DRAWING MODIFICATIONS

Item No. 49. Sheet P211 & P212 – FLOOR PLAN - PLUMBING

A. Explosives work room 132 - deleted sink.

Item No. 50. Sheet M211 – FLOOR PLAN MECHANICAL

A. Training room 157 - revised ductwork, added sound attenuator, shifted RTU-11.

B. Milo range pro simulator room 139 - revised ductwork.

C. Shifted location of ef-1.

D. Added note to internally line first ten feet of outside air duct.

Item No. 51. Sheet M112 – SCHEDULES MECHANICAL

A. Added spring isolation drains to all RTU's and MAU.

Item No. 52. Sheet M113 – SCHEDULES MECHANICAL

A. Added accessories to valent unit (duct smoke detectors, lpgas and spring isolation rails).

Item No. 53. Sheet M114 – DETAILS MECHANICAL

A. Revised sound boot transfer duct detail.

B. Added spring isolation drains to all RTU's and MAU.

Item No. 54. Sheet E100 – SITE PLAN ELECTRICAL

A. Added keyed Note 14 for sump pump.

B. Added J-box and circuit breaker "LE-35" for sump pump control.

Item No. 55. Sheet E112 – SCHEDULES ELECTRICAL

A. Deleted fixture type "A5" from light fixture schedule.

Item No. 56. Sheet E114 – SCHEDULES ELECTRICAL

A. Panelboard "LE" – added sump pump control on circuit breaker 35.

B. Panelboard "HE" – added sump pump equipment on circuit breaker 44, 46, and 48.

Item No. 57. Sheet E211 – FLOOR PLAN LIGHTING

A. Lobby 101 - Deleted (6) A2 fixtures, Added (8) B1 fixtures, Added (2) LI fixtures.

B. Recruiting office 102 - Deleted (2) A3 fixtures.

Item No. 58. Sheet E213 – FLOOR PLAN LIGHTING

A. Added (1) T5E fixture on east side of Alt. building.

TECHNOLOGY MODIFICATIONS

Item No. 59. Sheet AV101 – FLOOR PLAN – AUDIO VISUAL

H. Changed FPD's Outside Breakroom to Type-6 (previously Type-5).

Item No. 60. Sheet AV201 – RCP – AUDIO VISUAL

A. Changed Weight Training room FPD's to Type-4 (previously infrastructure only).

B. Changed Defense Tactics Room FPD to Type-5 (previously Type-4).

C. Changed Breakroom FPD's to Type-3 (previously Type-2).

Item No. 61. Sheet AV402 – AUDIO VISUAL GENERAL DETAILS (1-Lines)

A. Operations Briefing Room Added "COAX" connections for both CATV (TUN) devices (previously "LAN").

I. Training Room Removed "LAN" connection from IPAD device.

End of Addendum

ADDENDUM NO. 1

TO

Williamson County
Sheriff's Office Training Center

November 2016

11/21/2016

BSW Project No: 21522
From: Brinkley Sargent Wiginton Architects, Inc.
To: American Construction

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

PROJECT MANUAL MODIFICATIONS

Item No. 1. **Table of Contents**

A. 01 45 33 – Delete from TOC

B. 07 41 05 – Delete from TOC

Item No. 2. **Section 01 45 33 Code Required Special Inspections and Procedures**

A. 01 45 33 – Delete section in its entirety

Item No. 3. **Section 03 35 43 Bonded Abrasive Polished Concrete**

A. Add to 2.2 Accessories D. to read: Fill control joint with backer rod and flexible elastomeric joint material at Breakroom 120. Ref. to sheet S2.1 of this Addendum.

Item No. 4. **Section 05 01 00 Miscellaneous Metals**

A. Delete 2.02H Crawl space Access Hatch; refer to Section 08 31 00 Floor Access Hatch

Item No. 5. **Section 07 41 05 Metal Roofing**

A. 07 41 05 – Delete section in its entirety

Item No. 6. **Section 07 60 00 Flashing and Sheet Metal**

A. Add to section: 1.1A.5. Gutters, Downspouts and Conductor Heads

B. Add to section: 2.3D: Color to match Pac Clad Champagne.

Item No. 7. Section 07 61 00 Metal Wall Panels

A. Add 2.1B.7. To read: Metal Soffit Panel: Pac Clad Flush Soffit, 12" o.c.; concealed fastening system and inclusive of all matching finish and edge trim pieces. Soffit system to include all framing and support systems as needed to match drawing locations. Color: Champagne

Item No. 8. Section 07 54 23 Fully Adhered TPO Thermoplastic Roof System

A. Reissue section. Revise 2.02 Materials E. Cover Board.

Item No. 9. Section 10 43 00 Exterior Signage

A. Add building signage lettering 'WILLIAMSON COUNTY' in 16 inch height and 'SHERIFF'S OFFICE TRAINING CENTER' in 10 inch height; all letters projection mounted; all letters to be back-lit.

B. Refer to Sheet A401 attached

Item No. 10. Section 10 44 00 Interior Signage

A. Revise 2.1 Interior Signage A.5. To read: Provide for at all rooms listed on Room Finish Schedule.

B. Delete second E. at 3.4 Room signage. No Type 2.

DRAWING MODIFICATIONS

Note to bidders on drawing modifications: Any revision made to a sheet as part of this Addendum, regardless of the scale of the modification, results in the reissuance of that full sheet. The description for the revisions follows below, but the full sheet is reissued to allow revised sheets to simply be substituted for the sheets originally issued.

Item No. 11. Sheet C1 - Civil Cover

A. New sheet.

Item No. 12. Sheet C23 - Water Service and Wastewater Plan

A. Revise Note 5 & 10.

Item No. 13. Sheets W0 THROUGH W6

A. Septic system sheets (7 sheets)

Item No. 14. Sheet S1.1 – Abbreviations, Symbols, & Typical Plan Notes

A. Revise IBC Code from 2012 to 2009 (Code & Design Specifications 1-4); including Design Loads: #5.

Item No. 15. Sheet S2.1 – Foundation Framing Plan

A. Control joints at Breakroom 120. Refer to note on attached drawing.

Item No. 16. Sheet S2.4 – Alternate No. 1 – Support Building Plans

A. Add 5. Grill Enclosure Plan. To Ref. 12/S3.3

Item No. 17. Sheet S3.3 – Foundation Details

A. Delete Sign Foundation detail 11.

B. Add detail 12. Grill Footing

Item No. 18. Sheets A100 THROUGH A104

A. Revise City & zip code in Title block (5 sheets)

Item No. 19. Sheet A401 – Exterior Elevations

A. Elevation 1: Add Building signage

Item No. 20. Sheets A100 & A102

A. Delete monument sign and all associated architectural, structural and electrical drawings.

Item No. 21. Sheet M211 – Floor Plan Mechanical

A. RTU-4: Branch supply ducts to three (3) ducts serving Operations Briefing 121 to be 10" diameter (less than 400 FPM)

B. RTU-4: Supply ducts to be internally lined (minimum 1.5" thick) for sound attenuation.

C. RTU-11 (serving Training Room 157): Supply ducts to be internally lined (minimum 1.5" thick) for sound attenuation.

D. RTU-7 (serving Milo Range Pro Simulator 139): supply ducts to be internally lined (minimum thick 1.5") for sound attenuation.

Item No. 22. Sheet E100 – Site Plan Electrical

A. Delete all electrical items associated with monument sign.

Item No. 23. Sheet E211 – Floor Plan Lighting

A. Provide two (2) J-boxes inside front wall of building for power to back-lit letters on outside of building. Circuit one (1) J-box to LA-46 and the other J-box to LA-70

Item No. 24. Sheet P211 – Floor Plan Plumbing - Waste

A. Add box note to read as follows: Structural floor is a combination of 8" hollow core planks with concrete topping over a crawl space. All penetrations of floor to be coordinated with structural requirements. Reference Structural Drawings.

ADDENDUM #1 ATTACHMENTS:

Specification Sections:

T.O.C.
07 54 23

Drawing Sheets:

C1
C23
W0
W1
W2
W3
W4
W5
W6
S1.1
S2.1
S2.4
S3.3
A021
A100
A101
A102
A103
A104
A401

End of Addendum

ADDENDUM NO. 2

TO

Williamson County
Sheriff's Office Training Center

November 2016

11/23/2016

BSW Project No: 21522
From: Brinkley Sargent Wiginton Architects, Inc.
To: American Construction

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

PROJECT MANUAL MODIFICATIONS

Item No. 1. **Table of Contents**

A. 28 13 00 – added to TOC

B. 08 70 00 – delete from TOC

C. 08 71 00 – added to TOC

Item No. 2. **Section 28 13 00 Access Control Hardware**

A. 28 13 00 -add section

Item No. 3. **Section 08 70 00 Hardware**

A. 08 70 00 – delete section

Item No. 4. **Section 08 71 00 Door Hardware**

A. 08 71 00 -add section

DRAWING MODIFICATIONS

Note to bidders on drawing modifications: Any revision made to a sheet as part of this Addendum, regardless of the scale of the modification, results in the reissuance of that full

sheet. The description for the revisions follows below, but the full sheet is reissued to allow revised sheets to simply be substituted for the sheets originally issued.

Item No. 5. **Sheet C1 - Civil Cover**

A. Add note to read: "Reviewed for compliance with County Requirments".

B. Add General Plan Development Note 14. - "The contractor shall obtain a "notice of proposed installation of utility line" permit from Williamson County ...."

C. Signature line added.

Item No. 6. **Sheet C3 – Erosion and Sedimentation Control plan**

A. Label CR 130.

Item No. 7. **Sheet C9 – Grading and Drainage Plan**

A. Add Note.

Item No. 8. **Sheet C18 – Waterline A Plan and Profile (1 of 5)**

A. Clarification - add labels.

ADDENDUM #1 ATTACHMENTS:

Specification Sections:

T.O.C.
28 13 00
08 71 00

Drawing Sheets:

C1
C3
C9
C18
Exhibit A –Culvert calculations (10 – 8 ½"x11" sheets)

End of Addendum

512-218-4043 Corporate Office
512-535-4673 Central Fax
www.aceaudiocom.com

WILLIAMSON COUNTY PURCHASING GEORGETOWN, TEXAS

Sound Reinforcement ~ Video ~ Intercom ~ Phone/Data ~ TV ~ Fiber Optics ~ Systems & Cabling Design ~ Engineering ~ Sales ~ Integration ~ Service and Support

Job Proposal

Ace Audio Communications is a Historically Underutilized Business (HUB), Texas Certification #17429685443

November 17, 2016

To: **American Constructors**
Attn: **Estimating/Quotations**
Re: **New Construction of the Williamson County Sheriff's Office Training Center**
E-mail: estimating@acitexas.com

Ace Audio Communications, Inc. appreciates the opportunity to submit this proposal for the above referenced project:

Section 274116 Audio Visual System
Section 274117 Audio Visual Infrastructure
Total $136,348.00

Exclusions: conduit, standard boxes, power, trenching, core-drilling, grounding, bonding, painting, sleeves, wood-working, cable tray, demolition, required bonds, blocking, and tax

Valid for 30 Days

Doug Windle
Ace Audio Communications, Inc.

512-218-4043 Corporate Office
512-535-4673 Central Fax

www.aceaudiocom.com

Sound Reinforcement ~ Video ~
Intercom ~ Phone/Data ~ TV ~ Fiber Optics ~ Systems & Cabling
Design ~ Engineering ~ Sales ~ Integration ~ Service and Support

Job Proposal

Ace Audio Communications is a Historically Underutilized Business (HUB), Texas Certification #17429685443

July 10, 2017

To: **American Construction**
Attn: **Dustin Weigers**
Re: **WCSOTC Revised AV System**

Ace Audio Communications, Inc. appreciates the opportunity to submit this proposal for the above referenced project:

Section 274116 & 274117
- **With Change 1 and Addenda 1 & 2**
- **$154,770.00**

Exclusions: conduit, standard boxes, power, trenching, core-drilling, grounding, bonding, painting, sleeves, wood-working, cable tray, demolition, required bonds, blocking, and tax

Valid for 30 Days

Original Bid	136,348
Bid Set	154,770
Bid set price	18,422.00

Doug Windle
Ace Audio Communications, Inc.

Flooring SOLUTIONS
8606 Wall Street, Building 16
Austin , TX 78754
Phone : (512) 335-8089 / Fax: (512) 258-2581

Proposal

Attn: Grant Hutton
From: Matt Salyers
Estimator:
Admin:
Revision #:
Date: 11/17/2016 *Bid Due Date:* 8/3/2016
Plan Date: 10/28/2016 *Addendum :*

WILLIAMSON COUNTY PURCHASING GEORGETOWN, TEXAS

To
AMERICAN CONSTRUCTORS
4330 Gaines Ranch Loop
Suite 230
Austin, TX 78735
Phone: (512) 328-2026-
Fax: (512) 328-2520-

Project
WILCO SOTC
8160 CHANDLER ROAD
HUTTO, TX 78634

PROPOSAL DESCRIPTION

			Quantity		*Unit Price*	*Line Total*
1	**C-1 CARPET SUPPLIED AND INSTALLED -**					
	MOHAWK COMMERCIAL SECTOR MODULAR	SHALE 7927	768.00	SY	25.737	19,766.00
2	**C-2 CARPET SUPPLIED AND INSTALLED -**					
	MOHAWK COMMERCIAL LATERAL SURFACE TILE	SHALE 7927	312.00	SY	26.186	8,170.00
3	**C-3 CARPET SUPPLIED AND INSTALLED -**					
	MOHAWK COMMERCIAL STEP IN STYLE II	COBALT 955	16.00	SY	59.313	949.00
4	**RT-1 RUBBER TILE SUPPLIED AND INSTALLED - WEIGHT ROOM**					
	CAPRI FLOORING RE-TIRE 9MM 4' ROLLED GOOD	BLUE MOON RT4003	1,210.00	SF	6.633	8,026.00 6870
5	**ADHESIVE MATERIALS SUPPLIED ONLY -**					
	CAPRI FLOORING ADHESIVE - CAPRI AR 4000	5 GALLON 5 GALLON	3.00	EA	281.333	844.00
6	**B-1 WALL BASE SUPPLIED AND INSTALLED -**					
	FORBO INDUSTRIES, INC. WALL BASE 4" COVE	CONTE C66	3,600.00	SY	1.288	4,635.00
7	**B-2 WALL BASE SUPPLIED AND INSTALLED -**					
	FORBO INDUSTRIES, INC. WALL BASE 4" COVE	TBD TBD	240.00	SY	1.288	309.00
8	**B-3 WALL BASE SUPPLIED AND INSTALLED - 3' WAINSCOT ON NORTH AND WEST WEIGHT ROOM WALLS**					
	CAPRI FLOORING RE-TIRE 3.2MM THICK 4' ROLLS	BLUE MOON RT4003	312.00	SF	4.173	1,302.00
9	**ADHESIVE MATERIALS SUPPLIED ONLY -**					
	PFS ADHESIVE - CONTACT	1 GALLON GALL	3.00	EA	32.667	98.00
10	**TRANSITIONS -**					
	FORBO INDUSTRIES, INC. REDUCER ACC02 CARPET TO NOTHING	CONTE C66	3.00	EA	17.000	51.00 1451

TOTAL (THESE LINE ITEMS TAX EXEMPT) ~~$44,150.00~~

RB3 IS A 3' WAINSCOT OF 3.2MM THICK RUBBER SHEET FLOORING ON NORTH AND WEST WALL IN WEIGHT ROOM.

6 BAGS OF FLOOR PREP ARE INCLUDED. IF JOB REQUIRES MORE THEY WILL BE BILLED AT $58.00 PER BAG.

I RECOMMEND GC TO CARRY A CONTINGENCY OF 15 MORE BAGS TO COMPLETE THIS PROJECT. TOTAL CONTINGENCY SHOULD BE FOR $870.00.

SALES TAX IS NOT INCLUDED.

ITEMS NOT LISTED ARE NOT INCLUDED.

PRICE MAY CHANGE DEPENDING ON MATERIAL SELECTED.

WILLIAMSON CO
WILLIAMSON COUNTY
PURCHASING
GEORGETOWN, TEXAS

Resale Certificate Required

All work is to be performed during normal business hours unless noted otherwise.
Only minor floor prep is included.
The filling of holes, trenches, and major floor leveling is not included unless noted otherwise.
Cleaning, waxing, vacuuming or protection of new flooring is not included unless noted otherwise.
Full payment is due ten (10) days from receipt of invoice.
Excludes moisture suppression system.
This proposal is valid for 30 days.

WARRANTY DOES NOT INCLUDE ANY MOISTURE RELATED SUBFLOOR FAILURES

Flooring Solutions, Inc.

Signed: _____
Matt Salyers

Proposal Total: $44,150.00

AMERICAN CONSTRUCTORS

Signed: _____

Proposed Installation Start Date: _____

Attn: Grant Hutton
From: Eli Hernandez
Estimator:
Admin:
Revision #:

Proposal

Date: 11/17/2016 *Bid Due Date:* 11/17/2016
Plan Date: *Addendum :*

WILLIAMSON COUNTY PURCHASING GEORGETOWN, TEXAS

To

AMERICAN CONSTRUCTORS
4330 Gaines Ranch Loop
Suite 230
Austin, TX 78735
Phone: (512) 328-2026-
Fax: (512) 328-2520-

Project

WILLIAMSON COUNTY SHERIFFS OFFICE TRAINING CENTER
8160 CHANDLER RD.
HUTTO, TX 78634

PROPOSAL DESCRIPTION

			Quantity		*Line Total*
1	**PT1 SUPPLIED AND INSTALLED - SATIN FINISH (7-9 WEEK LEAD TIME FLOOR TILE**				
	CONCEPT SURFACES TRACES 12" X 24"	MAHOGANY (SATIN)	1,700.00	SF	14,848.00
2	**PT2 SUPPLIED AND INSTALLLED - MATTE FINISH 7-9 WEEK LEAD TIME**				
	CONCEPT SURFACES MAKO 12" X 24" MATTE	YUCCA GRIGIO	2,950.00	SF	23,600.00
3	**PT3 SUPPLIED AND INSTALLED -**				
	CONCEPT SURFACES MAKO 1" X 24" (MATTE)	CEDAR BRUNO (MATTE)	30.00	PCS	185.00
4	**PT4 SUPPLIED AND INSTALLED -**				
	CONCEPT SURFACES MAKO 4" X 24 " (MATTE)	CEDAR BRUNO (MATTE)	200.00	PCS	2,562.00
5	**PT4 BULLNOSE BASE SUPPLIED AND INSTALLED -**				
	CONCEPT SURFACES MAKO 4" X 24" BULLNOSE BASE	CEDAR BRUNO	64.00	PCS	828.00
6	**WATER FOUNTAIN TILE SUPPLIED ANDI INSTALLED -**				
	CONCEPT SURFACES MAKO 12" X 24" MATTE	TBD	25.00	SF	200.00
7	**PT6 TILE SUPPLIED AND INSTALLED -**				
	CONCEPT SURFACES CLASSIC PENNY ROUND 12"X12" MESH	COBALT	55.00	PCS	660.00
8	**PT7 SUPPLIED AND INSTALLED -**				
	CONCEPT SURFACES MAKO 12" X 24" MATTE	CEDAR BRUNO	200.00	SG	1,663.00
9	**PT8 SUPPLIED AND ISNTALLED - SHOWER FLOOR AND CEILING IN SHOWER STALLS**				
	CONCEPT SURFACES UPTOWN 2" X 2 " (MATTE)	TAUPE 03 (MATTE)	280.00	SF	4,239.00
10	**CT1 SUPPLIED AND ISNTALLED - 2 WEEK LEAD TIME**				
	CONCEPT SURFACES HAYES 4" X 4"	TAUPE BRIGHT U789	35.00	SF	244.00

11	**VERTICAL EDGE TRIM SUPPLIED AND ISNTALLED -**				
	SCHLUTER® SYSTEMS SCHEINE AE-100 SATIN ANODIZED ALUMINUM	10MM- 3/8" AE 100	48.00	EA	1,022.00
12	**DILEX METAL EDGE TRIM SUPPLIED AND INSTALLED -**				
	SCHLUTER® SYSTEMS DILEX - AHK 1S 100 AE	SATIN ANOD. ALUM.	68.00	EA	3,664.00
13	**WATERPROOFING SUPPLIED AND INSTALLED - SHOWER WATERPROOFING AND FLOOR FLOAT**				
	LATICRETE ® HYDROBAN WATERPROOFING	5 GALLON	12.00	SF	6,041.00
14	**THINSET SUPPLIED AND INSTALLED -**				
	LATICRETE ® # 252 SILVER	GRAY	101.00	EA	1,326.00
15	**PERMACOLOR GROUT SUPPLIED AND INSTALLED -**				
	LATICRETE ® PERMA COLOR	TBD	15.00	EA	404.00
16	**FREIGHT COST -**				
	FLOORING SOLUTIONS INC. FREIGHT	NA	1.00	EA	1,250.00

TOTAL (THESE LINE ITEMS TAX EXEMPT) **$62,736.00**

PROPOSAL TOTAL **$62,736.00**

WILLIAMSON COUNTY PURCHASING GEORGETOWN, TEXAS

TAX EXCLUDED

TILE CLARIFICATIONS

- TILE AS SPECIFIED
- LOBBY TILE BULLONOSE BASE
- MINOR FLOOR PREP
- CEMENT BASED THINSET AND GROUT
- PERMACOLOR GROUT
- DILEX ANODIZED ALUM.
- GROUT AND CLEAN
-

TILE EXCLUSIONS

- PT5
- EPOXY GROUT
- COVE BASE MATERIAL
- DILEX LOBBY BASE TILE TO TERRAZZO FLOORING
- BULLNOSE MATERIAL WALL TILE
- STAINLESS STEEL DILEX
- WATERPROOFING /CRACK SUPPRESSION
- MAJOR FLOOR AND WALL PREP
- SHOWER STALL DEMO FOR SLOPE
- SHOWER CURBS INSTALLATION
- PROTECTION AFTER INSTALLATION
- SEALER

NOTES

- PT6 ASSUMED AT BACKSPLASH
- ADD CRACKSUPPRESSION $ 3,191.00
- ADD SCHLUTER TOP OF W/C FINISH

All work is to be performed during normal business hours unless noted otherwise.
Only minor floor prep is included.
The filling of holes, trenches, and major floor leveling is not included unless noted otherwise.
Cleaning, waxing, vacuuming or protection of new flooring is not included unless noted otherwise.
Full payment is due ten (10) days from receipt of invoice.
Excludes moisture suppression system.
This proposal is valid for 30 days.

WARRANTY DOES NOT INCLUDE ANY MOISTURE RELATED SUBFLOOR FAILURES

AMERICAN CONSTRUCTORS

Signed: _____ *Signed:* _____

Eli Hernandez

Proposal Total: $62,736.00 *Proposed Installation Start Date:* _____

Flooring SOLUTIONS
8606 Wall Street, Building 16
Austin , TX 78754
Phone : (512) 335-8089 / Fax: (512) 258-2581

Proposal

Attn: Grant Hutton
From: Matt Salyers
Estimator:
Admin:
Revision #:
Date: 5/4/2017 *Bid Due Date:* 8/3/2016
Plan Date: 10/28/2016 *Addendum :*

To

AMERICAN CONSTRUCTORS
11900 W. PARMER LN
Suite 200
CEDAR PARK, TX 78613
Phone: (512) 328-2026-
Fax: (512) 328-2520-

Project

WILCO SOTC
8160 CHANDLER ROAD
HUTTO, TX 78634

PROPOSAL DESCRIPTION

			Quantity		Unit Price	Line Total
1	**C-1 CARPET SUPPLIED AND INSTALLED -**					
	MOHAWK COMMERCIAL SECTOR MODULAR	SHALE 7927	752.00	SY	25.737	19,354.00
2	**C-2 CARPET SUPPLIED AND INSTALLED -**					
	MOHAWK COMMERCIAL LATERAL SURFACE TILE	SHALE 7927	312.00	SY	26.186	8,170.00
3	**C-3 CARPET SUPPLIED AND INSTALLED -**					
	MOHAWK COMMERCIAL STEP IN STYLE II	COBALT 955	32.00	SY	59.313	1,898.00
4	**RT-1 RUBBER TILE SUPPLIED AND INSTALLED - WEIGHT ROOM**					
	CAPRI FLOORING RE-TIRE 9MM 4' ROLLED GOOD	BLUE MOON RT4003	1,210.00	SF	6.633	8,026.00
5	**ADHESIVE MATERIALS SUPPLIED ONLY -**					
	CAPRI FLOORING ADHESIVE - CAPRI AR 4000	5 GALLON 5 GALLON	3.00	EA	281.333	844.00
6	**B-1 WALL BASE SUPPLIED AND INSTALLED -**					
	FORBO INDUSTRIES, INC. WALL BASE 4" COVE	CONTE C66	3,600.00	SY	1.288	4,635.00
7	**B-2 WALL BASE SUPPLIED AND INSTALLED -**					
	FORBO INDUSTRIES, INC. WALL BASE 4" COVE	TBD TBD	240.00	SY	1.288	309.00
8	**B-3 WALL BASE SUPPLIED AND INSTALLED - 3' WAINSCOT ON NORTH AND WEST WEIGHT ROOM WALLS**					
	CAPRI FLOORING RE-TIRE 3.2MM THICK 4' ROLLS	BLUE MOON RT4003	312.00	SF	4.173	1,302.00
9	**ADHESIVE MATERIALS SUPPLIED ONLY -**					
	PFS ADHESIVE - CONTACT	1 GALLON GALL	3.00	EA	32.667	98.00
10	**TRANSITIONS -**					
	FORBO INDUSTRIES, INC. REDUCER ACC02 CARPET TO NOTHING	CONTE C66	3.00	EA	17.000	51.00

TOTAL (THESE LINE ITEMS TAX EXEMPT) **$44,687.00**

ADDENDUM 1 -2 ACKNOWLEDGED.

RB3 IS A 3' WAINSCOT OF 3.2MM THICK RUBBER SHEET FLOORING ON NORTH AND WEST WALL IN WEIGHT ROOM.

6 BAGS OF FLOOR PREP ARE INCLUDED. IF JOB REQUIRES MORE THEY WILL BE BILLED AT $58.00 PER BAG.

I RECOMMEND GC TO CARRY A CONTINGENCY OF 15 MORE BAGS TO COMPLETE THIS PROJECT. TOTAL CONTINGENCY SHOULD BE FOR $870.00.

SALES TAX IS NOT INCLUDED.

ITEMS NOT LISTED ARE NOT INCLUDED.

PRICE MAY CHANGE DEPENDING ON MATERIAL SELECTED.

Resale Certificate Required

All work is to be performed during normal business hours unless noted otherwise.
Only minor floor prep is included.
The filling of holes, trenches, and major floor leveling is not included unless noted otherwise.
Cleaning, waxing, vacuuming or protection of new flooring is not included unless noted otherwise.
Full payment is due ten (10) days from receipt of invoice.
Excludes moisture suppression system.
This proposal is valid for 30 days.

WARRANTY DOES NOT INCLUDE ANY MOISTURE RELATED SUBFLOOR FAILURES

Flooring Solutions, Inc.

Signed: _____
Matt Salyers

Proposal Total: $ 44,687.00

AMERICAN CONSTRUCTORS

Signed: _____

Proposed Installation Start Date: _____

Proposal

Attn: Grant Hutton
From: Eli Hernandez
Estimator:
Admin:
Revision #:
Date: 5/16/2017 *Bid Due Date:* 11/17/2016
Plan Date: *Addendum :*

To	*Project*
AMERICAN CONSTRUCTORS 11900 W. PARMER LN Suite 200 CEDAR PARK, TX 78613 Phone: (512) 328-2026- Fax: (512) 328-2520-	WILLIAMSON COUNTY SHERIFFS OFFICE TRAINING CENTER 8160 CHANDLER RD. HUTTO, TX 78634

PROPOSAL DESCRIPTION

	Manufacturer *Style*	*Color Name* *Color Number*	*Line Total*
1	**PT1 SUPPLIED AND INSTALLED - SATIN FINISH (7-9 WEEK LEAD TIME FLOOR TILE**		
	CONCEPT SURFACES TRACES 12" X 24"	MAHOGANY (SATIN)	14,848.00
2	**PT2 SUPPLIED AND INSTALLLED - MATTE FINISH 7-9 WEEK LEAD TIME**		
	CONCEPT SURFACES MAKO 12" X 24" MATTE	YUCCA GRIGIO	26,263.00
3	**PT3 SUPPLIED AND INSTALLED -**		
	CONCEPT SURFACES MAKO 1" X 24" (MATTE)	CEDAR BRUNO (MATTE)	185.00
4	**PT4 SUPPLIED AND INSTALLED -**		
	CONCEPT SURFACES MAKO 4" X 24 " (MATTE)	CEDAR BRUNO (MATTE)	2,562.00
5	**PT4 BULLNOSE BASE SUPPLIED AND INSTALLED -**		
	CONCEPT SURFACES MAKO 4" X 24" BULLNOSE BASE	CEDAR BRUNO	828.00
6	**PT5 SUPPLIED ANDI INSTALLED -**		
	CONCEPT SURFACES MAKO 12" X 24" MATTE	TBD	767.00
7	**PT6 TILE SUPPLIED AND INSTALLED -**		
	CONCEPT SURFACES CLASSIC PENNY ROUND 12"X12" MESH	COBALT	660.00
8	**PT7 SUPPLIED AND INSTALLED -**		
	CONCEPT SURFACES MAKO 12" X 24" MATTE	CEDAR BRUNO	1,663.00
9	**PT8 SUPPLIED AND ISNTALLED - SHOWER FLOOR AND CEILING IN SHOWER STALLS**		
	CONCEPT SURFACES UPTOWN 2" X 2 " (MATTE)	TAUPE 03 (MATTE)	4,239.00
10	**CT1 SUPPLIED AND ISNTALLED - 2 WEEK LEAD TIME**		
	CONCEPT SURFACES HAYES 4" X 4"	TAUPE BRIGHT U789	244.00
11	**VERTICAL EDGE TRIM SUPPLIED AND ISNTALLED -**		
	SCHLUTER® SYSTEMS SCHIENE AE-100 SATIN ANODIZED ALUMINUM	10MM- 3/8" AE 100	1,022.00

12	**DILEX METAL EDGE TRIM SUPPLIED AND INSTALLED -**		
	SCHLUTER® SYSTEMS DILEX - AHK 1S 100 AE	SATIN ANOD. ALUM.	3,664.00
13	**WATERPROOFING SUPPLIED AND INSTALLED - SHOWER WATERPROOFING AND FLOOR FLOAT**		
	LATICRETE ® HYDROBAN WATERPROOFING	5 GALLON	6,041.00
14	**THINSET SUPPLIED AND INSTALLED -**		
	LATICRETE ® LHT POLYMER MODIFIED LARGE AND HEAVY TILE.	GREY	1,326.00
15	**PERMACOLOR GROUT SUPPLIED AND INSTALLED -**		
	LATICRETE ® PERMA COLOR	TBD	404.00
16	**FREIGHT COST -**		
	FLOORING SOLUTIONS INC. FREIGHT	NA	1,250.00

TOTAL (THESE LINE ITEMS TAX EXEMPT) **$65,966.00**

PROPOSAL TOTAL **$65,966.00**

TAX EXCLUDED

TILE CLARIFICATIONS

- TILE AS SPECIFIED
- LOBBY TILE BULLNOSE BASE
- MINOR FLOOR PREP
- CEMENT BASE THINSET AND GROUT
- DILEX ANODIZED ALUM.
- GROUT AND CLEAN
-

Original carpet rubber	$ 44,150
Original Tile	$ 62,736
Bid issue Carpet rubber	$ 44,687
Bid Issue Tile	$ 65,966
Bid issue total	& 3,767

TILE EXCLUSIONS

-
- EPOXY GROUT MATERIAL
- COVE BASE MATERIAL
- DILEX LOBBY BASE TILE TO TERRAZZO FLOORING
- BULLNOSE MATERIAL VERTICAL WALL
- STAINLESS STEEL DILEX
- WATERPROOFING /CRACK SUPPRESSION
- MAJOR FLOOR AND WALL PREP (DEPRESSION AT FLOORING)
- SHOWER STALL DEMO
- SHOWER CURB INSTALLATION
- PROTECTION AFTER INSTALLATION
- SEALER

NOTES

PT6 ASSUMED AAT BACKSPLASH
ADD FOR CRACKSUPPRESSION $ 3,191.00

All work is to be performed during normal business hours unless noted otherwise.
Only minor floor prep is included.
The filling of holes, trenches, and major floor leveling is not included unless noted otherwise.
Cleaning, waxing, vacuuming or protection of new flooring is not included unless noted otherwise.
Full payment is due ten (10) days from receipt of invoice.
Excludes moisture suppression system.
This proposal is valid for 30 days.

WARRANTY DOES NOT INCLUDE ANY MOISTURE RELATED SUBFLOOR FAILURES

AMERICAN CONSTRUCTORS

Signed: _____ *Signed:* _____

Eli Hernandez

Proposal Total: $ 65,966.00 *Proposed Installation Start Date:* _____

PROPOSAL

H&H Doors and Hardware, LTD. - PO Box 3542, Victoria, TX, 77903 - Phone (361) 578-3664 - Fax (361) 578-0016 - E-mail: estimating@hhdoor.com

TO:	**American Constructors**	**DATE:**	**4/6/2017**
ATTN:	**Brian Plagens**	**EMAIL:**	**bplagens@acitexas.com**
PHONE:	**(512) 897-4487**	**FAX NUMBER:**	
ADDRESS:	**11900 West Parmer Lane Suite 200**	**JOB NAME:**	**Williamson Sheriff's Office Training Ce**
CITY, ST:	**Cedar Part, TX 78613**	**JOB LOCATION:**	**Georgetown, 78626**

Furnish Only - # Addendum Included 0	Price

Hollow Metal Frames (26) Doors (9) (Section 081113)

- Quote includes 16 gauge Ceco hollow metal doors, with A60 galvenization at exterior doors.

Interior Aluminum Frames (12) (No Specifications Provided)

- Due to no specifications being provided, quote includes pricing for type 2 frames as made by Frameworks with flush trim in a clear anodized finish.

Wood Doors (26) (Section 081416)

- Marshfield, Wilson-Art Williamsburg Cherry, plastic laminate faces with edges painted or stained to match.
- Quote include doors at exterior mark 128A and 129B, wood door at exterior locations will not be warrantied.
- Please note that Marshfield's leed times are currently at 12 weeks.

Original bid	45,730
Bid issue	88,520
total add	42,790

Sound Rates Frames (4) Doors (4)

- Quote includes two flush STC51 plastic laminate doors with frames, one STC51 door with borrowed lite with frame and one flush 90M STC51 plastic laminate door with frame, all made by Security Metal Products.
- Quote includes sound tight metal door and frame assembly, sound tight neoprene seals, retainers, gravity glide cam-lift hinges, door bottoms, thresholds prime painted
- Minimal sound degradation may occur at vision doors due to lite limitations.
- Quote excludes pricing for grouting of frames. This to be provided by others in field.
- Frames must be grouted to achieve desired STC rating.

Finish Hardware (Section 087100)

- Quote includes pricing for access control hardware as shown on security plans pages SC101 and SC301.
- Excludes pricing for card readers, power supplies, and cards. These to be provided by security contractor.
- Hardware included as designed by H&H to fit performance of the building and including access control hardware as seen on the security plans.
- Hardware included to be provided by Assa Abloy.
- Hardware for aluminium storefront doors is included in quote.

TOTAL (Tax Not Included, FOB Jobsite):		**$**	**88,520.00**
ADD: Base - Install Hardware and Doors Contingent on H&H receiving PO for division 8 items and issued under a separate contract Includes labor to install 39 door leafs and mechanical hardware. Does not include frame installation, aluminum storefront doors or hardware, unloading or staging. Price includes one mobilization for the installation of all 39 doors and related hardware. Additional mobilizations are subject to additional fees.	Add	$	8,775.00
Alternate #1 - Add Support Building **Hollow Metal Frames (4) Doors (5)** (Section 081113) **Finish Hardware** (Section 087100)	Add	$	10,100.00
ADD: Base - Install Hardware and Doors	Add	$	800.00

H&H DOOR

H&H Doors and Hardware, LTD. - PO Box 3542, Victoria, TX, 77903 - Phone (361) 578-3664 - Fax (361) 578-0016 - E-mail: estimating@hhdoor.com

WILLIAMSON COUNTY PROPOSAL PURCHASING GEORGETOWN, TEXAS

TO:	American Constructors	DATE:	11/17/2016
ATTN:	Estimating Department	EMAIL:	
PHONE:		FAX NUMBER:	
ADDRESS:		JOB NAME:	Williamson Sheriff's Office Training Ce
CITY, ST:		JOB LOCATION:	Georgetown, 78626

Furnish Only - # Addendum Included 0	Price

Hollow Metal Frames (30) Doors (9) (Section 081113)

Interior Aluminum Frames (8) (No Specifications Provided)

- Due to no specifications being provided, quote includes pricing for type 2 frames as made by Frameworks with flush trim in a clear anodized finish.

Wood Doors (30) (Section 081416)

- Plastic laminate faces with edges painted or stained to match.

Finish Hardware (Section 087100)

- Quote includes pricing for access control hardware as shown on security plans pages SC101 and SC301.
- Excludes pricing for card readers, power supplies, and cards. These to be provided by security contractor.
- Hardware included as designed by H&H to fit performance of the building and including access control hardware as seen on the security plans.
- Hardware ncluded to be provided by Assa Abloy.

TOTAL (Tax Not Included, FOB Jobsite):	**$**	**45,730.00**
ADD: Base - Install Hardware and Doors Contingent on H&H receiving PO for division 8 items and issued under a separate contract Includes labor to install 39 door leafs and mechanical hardware. Does not include frame installation, aluminum storefront doors or hardware, unloading or staging. Price includes one mobilization for the installation of all 39 doors and related hardware. Additional mobilizations are subject to additional fees.	Add $	8,350.00
Alternate #1 - Add Support Building **Hollow Metal Frames (4) Doors (5)** (Section 081113) **Finish Hardware** (Section 087100)	Add $	5,400.00
ADD: Base - Install Hardware and Doors	Add $	800.00

McLarkin GROUP LLC
11201 Morning Court - Suite 101
San Antonio, TX. 78213
Ph: 830-515-3432
Fax: 210-247-9337
Estimating@McLarkin.com

WILLIAMSON COUNTY PURCHASING GEORGETOWN, TEXAS

INSTALLATION PROPOSAL

PROPOSAL SUBMITTED TO	BID DATE	BID TIME	JOB #
American Constructors Inc	11/17/2016	2:00 PM	2016542
ATTENTION	**ADDENDA NOTED**		**PLANS DATED**
Estimating Department	N/A		10/28/16
JOB NAME	**SCOPE**		
Williamson County Sheriff's Office Training Center	Installation Labor		
JOB LOCATION	**CITY, STATE, ZIP**		
8160 Chandler Road	Hutto, TX 78634		

We propose hereby to furnish labor necessary for the completion of:

CSI Code	Description of Items and/or Work	Quantity	Total
	Total number of openings:		
08 14 16	Hang wood doors	29	Included
08 13 13	Hang hollow metal doors	9	Included
08 71 20	Respective hardware sets	38	$3,990.00
	Mobilization/Fuel/Per diem	1	$200.00
	****If required add 5% for bonding****		
	****Alternate #1 add $529 for 5 hollow metal doors****		
	Pricing includes FOB freight unload, inventory and storage.		
		original	4,190
		revised	4,990
		add	800
	Exclusions Correct frame installation by others. Supply of doors, frames and hardware by others. Price does not include any door or frame prep unless specified. Keying, coring, final cleaning, and security wiring by others. Protection of installed hardware by others. All closers to be adjusted once, after air has been balanced. Undercutting not included in the price unless specified on plans.		

We propose hereby to furnish labor - complete in accordance with above specifications for the sum of:
Four Thousand One Hundred Ninety and 00/100 ($ $4,190.00)

Payment terms standard contract draw

All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. Our workers are fully covered by Workmen's Compensation Insurance. If either party commences legal action to enforce its rights pursuant to this agreement, the prevailing party in said legal action shall be entitled to recover its reasonable attorney's fees and costs of litigation relating to said legal action, as determined by a court of competent jurisdiction.

Authorized Signature Regina Larkin

NOTE: This proposal may be withdrawn by us if not accepted within 90 days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Authorized Signature _____

Date of Acceptance _____

McLarkin GROUP LLC
11201 Morning Court Suite 101
San Antonio, TX. 78213
Ph: 830-515-3432
Fax: 210 247-9337
Estimating@McLarkin.com

INSTALLATION PROPOSAL

PROPOSAL SUBMITTED TO	BID DATE	BID TIME	JOB #
American Constructors Inc	4/19/2017		2016-542REV
ATTENTION	ADDENDA NOTED		PLANS DATED
Estimating Department	1		10/28/16
JOB NAME	SCOPE		
Williamson County Sheriff's Office Training Center	Installation Labor		
JOB LOCATION	CITY, STATE, ZIP		
8160 Chandler Road	Hutto, TX 78634		

We propose hereby to furnish labor necessary for the completion of:

CSI Code	Description of Items and/or Work	Quantity	Total
	Total number of openings:		
08 14 16	Hang wood doors includes 4 STC 51	29	Included
08 13 13	Hang hollow metal doors	9	Included
08 71 20	Respective hardware sets	38	$4,790.00
	Mobilization/Fuel/Per diem	1	$200.00
	****If required add 5% for bonding****		
	****Alternate #1 add $529 for 5 hollow metal doors****		
	Pricing includes FOB freight unload, inventory and storage.		
	Exclusions Correct frame installation by others. Supply of doors, frames and hardware by others. Price does not include any door or frame prep unless specified. Keying, coring, final cleaning, and security wiring by others. Protection of installed hardware by others. All closers to be adjusted once, after air has been balanced. Undercutting not included in the price unless specified on plans.		

We propose hereby to furnish labor - complete in accordance with above specifications for the sum of:
Four Thousand Nine Hundred Ninety and 00/100 ($ $4,990.00)

Payment terms standard contract draw

All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. Our workers are fully covered by Workmen's Compensation Insurance. If either party commences legal action to enforce its rights pursuant to this agreement, the prevailing party in said legal action shall be entitled to recover its reasonable attorney's fees and costs of litigation relating to said legal action, as determined by a court of competent jurisdiction.

Authorized Signature Regina Larkin

NOTE: This proposal may be withdrawn by us if not accepted within 90 days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Authorized Signature _____

Date of Acceptance _____

WESTSIDE ROOFING

PROPOSAL

5125 Hudson Bend Rd.
Austin, TX 78734
512-263-8870 fax: 512-327-3446

Gregg Walker
512-810-9990
gwalker@westsideroofing.net

PROPOSAL SUBMITTED TO:			DATE:	November 17, 2016	
NAME:	American Constructors		JOB NAME:	Williamson Co. Sheriff Ofc. Training Ctr.	
STREET	11900 W. Parmer Land Ste. 200		STREET:	8160 Chandler Rd.	
CITY:	Cedar Park, Tex	ZIP: 78613	CITY:	Georgetown, Tex.	ZIP: 78634

PHONE: 512-328-2026
FAX: 512-328-2520
EMAIL: estimating@acitexas.com

GENERAL NOTE

WILLIAMSON COUNTY PURCHASING GEORGETOWN, TEXAS

WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR:

07 41 05 PREFORMED METAL ROOFING
07 54 23 TPO THERMOPLASTIC ROOF SYSTEM (MECHANICALLY ATTACHED)
07 60 00 FLASHING AND SHEET METAL
07 61 00 METAL WALL PANELS
07 72 00 ROOF HATCH W/ SAFETY RAIL

EXCLUSIONS: wood blocking, plywood, mechanical equipment supports & curbs, pipe supports, weather barriers, waterproofing, light gauge metal framing, hat channel at soffit & wall panels, sales tax and bonds

BASE BID: **$251,654.00**
ALTERNATE FOR STORAGE BUILDING: **ADD $80,800.00**

Authorized Signature: *Gregg Walker*

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Accepted: Signature: _____

Date: _____ Signature: _____

WESTSIDE ROOFING

PROPOSAL

5125 Hudson Bend Rd.
Austin, TX 78734
512-263-8870 fax: 512-327-3446

Gregg Walker
512-810-9990
gwalker@westsideroofing.net

PROPOSAL SUBMITTED TO:				DATE:	April 6, 2017		
NAME:	American Constructors			JOB NAME:	Williamson Co. Sheriff Ofc. Training Ctr.		
STREET	11900 W. Parmer Land Ste. 200			STREET:	8160 Chandler Rd.		
CITY:	Cedar Park, Tex	ZIP:	78613	CITY:	Georgetown, Tex.	ZIP:	78634

PHONE: 512-328-2026
FAX: 512-328-2520
EMAIL: estimating@acitexas.com

GENERAL NOTE

WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR:

REVISED PER BID SET DOCUMENTS, ADDENDA1 AND ADDENDA 2

07 54 23 TPO THERMOPLASTIC ROOF SYSTEM (MECHANICALLY ATTACHED)
07 60 00 FLASHING AND SHEET METAL
07 61 00 METAL WALL PANELS
07 72 00 ROOF HATCH W/ SAFETY RAIL

EXCLUSIONS: wood blocking, plywood, mechanical equipment supports & curbs, pipe supports, weather barriers, waterproofing, light gauge metal framing, hat channel at soffit & wall panels, sales tax and bonds

BASE BID: **$222,116.00**

ALTERNATE FOR STORAGE BUILDING: **ADD** **$40,766.00**

Authorized Signature: *Gregg Walker*

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Accepted: Signature: _____

Date: _____ Signature: _____

Beau Brittenham

From: Gregg Walker <gwalker@westsideroofing.net>
Sent: Thursday, May 04, 2017 2:14 PM
To: Beau Brittenham
Subject: Wilco SOTC
Attachments: WESTSIDE ROOFING CMFPIC WILLIAMSON COUNTY SHERIFF OFFICE ESTIMATE 16958....pdf; 2LSM CMFP Test Report 042712.pdf; 2LSM CMTDD Test Report 042712.pdf; 2LSM Specifications 021417.pdf

Beau,

To furnish and install one skylight by Lubbock Skylights: TOTAL $1,495.00.
Attachments are supporting literature for the skylight.

I have ordered the COI and it should be in soon. I will send the revised Completed & Current projects next.

Thanks,

Gregg Walker
Westside Roofing
Phone: (512) 263-8870
Fax: (512) 327-3446
Mobile: (512) 810-9990
gwalker@westsideroofing.net

Base bid	251,654
Bid issue	-222,116
skylight in bid issue	+1,495
Bid issue total	-28,043

Bob Lubecker

From: David Achterberg <dachterberg@bsw-architects.com>
Sent: Tuesday, September 19, 2017 4:57 AM
To: Bob Lubecker
Subject: 21522 WCOSTC - PCO 014

Bob,

Refer to below for a breakdown for the additional $42,790.00 referenced in PCO 14 for the HM Doors/Frames and Hardware. Other than correcting for the quantities in the Bid Issue documents, the hardware was clarified in an Addendum to include the WC standards and the sound rated doors were included.

I believe you had requested an explanation for the additional costs in case the Commissioners had any questions.

Thanks,

From: Dustin Wiegers [mailto:dwiegers@acitexas.com]
Sent: Monday, September 18, 2017 4:46 PM
To: David Achterberg <dachterberg@bsw-architects.com>
Cc: Grant Huling <ghuling@acitexas.com>
Subject: WCOSTC PCO 014

Product	Original	Accepted
Hollow Metal	30 frames 9 Doors: $10,000	26 Frames and 9 doors: $7,800
Interior Aluminum	8 Frames: $1,630	12 Frames: $2,420
Wood Doors	30 Doors: $8,400	26 Doors: $6,200
Finish Hardware	Assa Abloy Sets Designed by H&H: $25,700	Best Sets: $57,100
STC	None included	4 Doors and Frames $15,000

David, see above for pricing breakdown.

Dustin Wiegers
AMERICAN CONSTRUCTORS
11900 West Parmer Lane | Suite 200 | Cedar Park, TX 78613
main office (512) 328-2026 | **cell** (512) 743-7107
www.acitexas.com

American Constructors has moved offices! Please note our new address above.

David Achterberg
Architect

BRINKLEY SARGENT WIGINTON ARCHITECTS
DALLAS | HOUSTON | WACO | **AUSTIN**

611 SOUTH CONGRESS, SUITE 225
AUSTIN, TEXAS 78704
T 512.610.4700
www.BSW-Architects.com

Williamson County Facilities - Job Cost Tracking Log

Project: SO Training Center # **Change Order #:** 14

Change Order No.	Court Agenda Date	Party of Initiation	Time Ext. (Days)	GMP Breakdown						GMP Total	Total Updated Contract Amount
				Cost of Work	CM Contingency	Owner Contingency	Allowance	General Conditions	Construction Phase Fee		
Contract				**$ 6,509,639.00**	**$ 285,095.00**	**$ 285,095.00**	**$ 203,500.00**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**
1	5/30/2017		22	$ 1,200.00	$ -	$ -	$ (1,200.00)				$ 7,994,640.00
2	7/11/2017		16	$ 106,356.00	$ (106,356.00)	$ -	$ -				$ 7,994,640.00
3	5/30/2017		0	$ 8,330.00	$ (8,330.00)	$ -	$ -				$ 7,994,640.00
4	5/30/2017		0	$ 225.00	$ -	$ -	$ (225.00)				$ 7,994,640.00
5	5/30/2017		0	$ 22,460.00	$ (22,460.00)	$ -	$ -				$ 7,994,640.00
6	5/30/2017		0	$ 8,807.11	$ -	$ -	$ (8,807.11)				$ 7,994,640.00
7			0	$ 95,783.00	$ -	$ -	$ (95,783.00)				$ 7,994,640.00
8			0	$ 23,156.00	$ -	$ -	$ (23,156.00)				$ 7,994,640.00
9	PENDING REVIEW										$ 7,994,640.00
10	PENDING REVIEW										$ 7,994,640.00
11	PENDING REVIEW										$ 7,994,640.00
12	5/30/2017		0	$ (10,441.00)	$ 10,441.00	$ -	$ -				$ 7,994,640.00
13	5/30/2017		0	$ (12,751.00)	$ 12,751.00	$ -	$ -				$ 7,994,640.00
14			0	$ 37,736.00	$ (37,736.00)	$ -	$ -				$ 7,994,640.00
											$ 7,994,640.00
			38	**$ 6,790,500.11**	**$ 133,405.00**	**$ 285,095.00**	**$ 74,328.89**	**$ 502,053.00**	**$ 209,258.00**	**$ 7,994,640.00**	**$ 7,994,640.00**

Commissioners Court - Regular Session **39.**

Meeting Date: 10/24/2017

Georgetown Annex P325 - Change Order 1

Submitted By: Gina Wrehsnig, Infrastructure

Department: Infrastructure **Division:** Building Maintenance

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss and take appropriate action on Williamson County Georgetown Annex Project, P325, Change Order # 1 from Chasco Constructors, in the amount of $96,775.00 to receive credit for temporary electrical, adding a french drain to the site and revisions to the pavement design. This change order is being funded out of the Owners Contingency.

Background

This change order is to remove the temporary electric payment funds from the contractors contract and place it within the Owners contingency, for adding a french drain at the uphill side of the building based on the contractors suggestion and revisions made to the pavement design which increases the overall scope of work.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

GA Change Order 1

GA CO1 Budget Summary

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Gina Wrehsnig		Started On: 10/19/2017 09:43 AM
Final Approval Date: 10/19/2017		

CHASCO CONSTRUCTORS

P.O. BOX 1057
ROUND ROCK, TX 78680
Ph : 512-244-0600

Change Order

Project:
20-15092 WILCO ANNEX - GC
151 WILCO WAY
GEORGETOWN, TX

Change Order: 1
Date: 10/10/2017
Architect's Project:

To Contractor:
CHASCO CONSTRUCTORS
P.O. BOX 1057
ROUND ROCK, TX 78680

The Contract is changed as follows:

Miscellaneous Changes

1	Refund Temporary Electrical	$0.00
2	French Drain Addition	$0.00
3	Revised Pavement Cross-Sections	$0.00
	Total:	$0.00

The original Contract Amount was	$14,919,081.00
Net change by previously authorized Change Orders	$0.00
The Contract Amount prior to this Change Order was	$14,919,081.00
The Contract will be increased by this Change Order in the amount of	$0.00
The new Contract Amount including this Change Order will be	$14,919,081.00

The date of Substantial Completion as of the date of this Change Order therefore is

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACT AND OWNER.

ARCHITECT	CHASCO CONSTRUCTORS CONTRACTOR P.O. BOX 1057 ROUND ROCK, TX 78680	OWNER
(Signature)	*(Signature)*	*(Signature)*
By	By Bill Bambrick	By
Date	Date 10/17/2017	Date

CHASCO CONSTRUCTORS

P.O. BOX 1057
ROUND ROCK, TX 78680
Ph : 512-244-0600

Change Request

To: Dale Butler
WILLIAMSON COUNTY, TEXAS
710 MAIN STREET, STE 101
GEORGETOWN, TX 78626

Number: 1
Date: 9/27/17
Job: 20-15092 WILCO ANNEX - GC
Phone:

Description: Refund Temporary Electrical

We are pleased to offer the following specifications and pricing to make the following changes:

Item#	Description	Price
1	Refund Temporary Electrical	$-18,000.00
2	Add to Owner's Contingency	$18,000.00
	Subtotal:	$0.00
	Total:	**$0.00**

If you have any questions, please contact me at (512)244-0600.

Submitted by: Bill Bambrick
CHASCO CONSTRUCTORS

Approved by: _____
Date: _____

Cc:

CHASCO CONSTRUCTORS

P.O. BOX 1057
ROUND ROCK, TX 78680
Ph : 512-244-0600

Change Request

To: Dale Butler
WILLIAMSON COUNTY, TEXAS
710 MAIN STREET, STE 101
GEORGETOWN, TX 78626

Number: 2
Date: 9/27/17
Job: 20-15092 WILCO ANNEX - GC
Phone:

Description: French Drain Addition

We are pleased to offer the following specifications and pricing to make the following changes:

Item#	Description	Price
1	French Drain Addition - CHASCO	$32,775.00
2	Reduce Owner's Contingency	$-32,775.00
	Subtotal:	$0.00
	Total:	**$0.00**

If you have any questions, please contact me at (512)244-0600.

Submitted by: Bill Bambrick
CHASCO CONSTRUCTORS

Approved by: _____
Date: _____

Cc:

CR#2

CHASCO CONSTRUCTORS

P.O. Box 1057
Round Rock, TX 78680
(512) 244-0600
Fax: (512) 244-0489

15092 - WILLIAMSON COUNTY ANNEX FRENCH DRAIN ADDITION

09/26/17

DESCRIPTION	Q'TY	UNIT	TOTAL BID
FRENCH DRAIN			
6" PERFORATED PIPE	400	LF	$ 15,695.00
6" SOLID PIPE	405	LF	$ 10,502.00
6" CONCRETE RIPRAP OUTFALL	1	EA	$ 575.00
GRADING TO DRAIN	1	LS	$ 345.00
6" CLEANOUT	3	EA	$ 1,690.50
4' MANHOLE	1	EA	$ 3,041.75
TRENCH SAFETY	805	LF	$ 925.75
SUBTOTAL FRENCH DRAIN			**$ 32,775.00**

CHASCO CONSTRUCTORS

P.O. BOX 1057
ROUND ROCK, TX 78680
Ph : 512-244-0600

Change Request

To: Dale Butler
WILLIAMSON COUNTY, TEXAS
710 MAIN STREET, STE 101
GEORGETOWN, TX 78626

Number: 3
Date: 9/27/17
Job: 20-15092 WILCO ANNEX - GC
Phone:

Description: Revised Pavement Cross-Sections

We are pleased to offer the following specifications and pricing to make the following changes:

Item#	Description	Price
1	Revised Pavement Cross-Sections - CHASCO	$82,000.00
2	Reduce Owner's Contingency	$-82,000.00
	Subtotal:	$0.00
	Total:	**$0.00**

If you have any questions, please contact me at (512)244-0600.

Submitted by: Bill Bambrick
CHASCO CONSTRUCTORS

Approved by: _____
Date: _____

Cc:

CR#3

CHASCO CONSTRUCTORS

P.O. Box 1057
Round Rock, TX 78680
(512) 244-0600
Fax: (512) 244-0489

15092 - WILLIAMSON COUNTY ANNEX PAVEMENT SECTION CHANGES

10/11/17

DESCRIPTION	Q'TY	UNIT	TOTAL BID
CHANGES TO PAVEMENT SECTIONS PER WILLIAMSON COUNTY			
EXCAVATION	414	CY	$ 1,525.00
EMBANKMENT	-285	CY	$ (800.00)
SPOIL HAUL OFF	63	LD	$ 3,300.00
10" LIME SUBGRADE IN LIEU OF 8" AT ASPHALT PAVING	15653	SY	$ 32,500.00
10" LIME SUBGRADE AT CONCRETE PAVING	515	SY	$ 4,500.00
12" GR 4 FLEX BASE IN LIEU OF 10" AT ASPHALT PAVING	10264	TN	$ 40,975.00
TOTAL CHANGE ORDER			**$ 82,000.00**

Williamson County Facilities - Allowance & Contingency Tracking Log

Change Orders To-Date: 1

Change Order No.	Date Submitted	Date Approved	Description	Court Agenda Date	Party of Initiation	Time Ext (Days)	Cost of Work	$ 10,000.00 Structural Concrete Allowance	$ 10,000.00 Reinforcing Steel Allowance	$ 10,000.00 Structural Steel Allowance	$ 70,000.00 Owner Signage Allowance	$ 10,000.00 Owner Residential Appliance Allowance	$ 60,000.00 Owner Commercial Kitchen Allowance	$ 2,500.00 Owner Interior Blinds Allowance	$ 305,099.00 Owner's Project Contingency	$ 431,081.00 CM Contingency	$ 449,630.00 General Conditions	$ 418,526.00 Construction Phase Fee	Buyout Savings (Current)	GMP Total	Total Updated Contract Amount
Contract																				$14,919,081.00	**$14,919,081.00**
CO#1, CR#1	10/17/17	TBD	Temporary Electrical		CHASCO	0	($18,000.00)								$18,000.00					$0.00	$14,919,081.00
CO#1, CR#2	10/17/17	TBD	Revise pavement cross-section		WILCO	10	$82,000.00								($82,000.00)					$0.00	$14,919,081.00
CO#1, CR#3	10/17/17	TBD	Add french drain		CHASCO	5	$32,775.00								($32,775.00)					$0.00	$14,919,081.00
CO#2, CR#4	PENDING	PENDING	Revise pier reinforcing at pavilion		JQ ENG	0	$1,714.00		($1,714.00)											$0.00	$14,919,081.00

Commissioners Court - Regular Session **40.**

Meeting Date: 10/24/2017

hearing

Submitted For: Dan Gattis **Submitted By:** Rebecca Clemons, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

10:00 AM – Hold Public Hearing regarding the creation and authorization of a Williamson County Local Provider Participation Fund pursuant to Chapter 292B of the Texas Health & Safety Code, adoption of Williamson County Health Care Participation Program Rules and Procedures governing the operations of a Local Provider Participation Program and the rate associated with mandatory provider participation payments that Williamson County may require of all local hospitals for fiscal year (FY) 2018 and how the revenue derived from those payments may be spent.

Background

Hearing was advertised two consecutive times in the Williamson County Sun.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Rebecca Clemons	10/17/2017 02:34 PM
Form Started By: Rebecca Clemons		Started On: 10/17/2017 02:32 PM
Final Approval Date: 10/17/2017		

Commissioners Court - Regular Session **41.**

Meeting Date: 10/24/2017

LPPF2

Submitted For: Dan Gattis **Submitted By:** Rebecca Clemons, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on the creation and authorization of a Williamson County Local Provider Participation Fund pursuant to Chapter 292B of the Texas Health & Safety Code, adoption of Williamson County Health Care Participation Program Rules and Procedures governing the operations of a Local Provider Participation Program and setting the rate associated with mandatory provider participation payments that Williamson County may require of all local hospitals for fiscal year (FY) 2018 and how the revenue derived from those payments may be spent.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Rebecca Clemons	10/17/2017 02:34 PM
Form Started By: Rebecca Clemons		Started On: 10/17/2017 02:32 PM
Final Approval Date: 10/17/2017		

Commissioners Court - Regular Session **42.**

Meeting Date: 10/24/2017

Brushy Creek Regional Trail Easement

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a real estate contract with WTF, LLC for a trail easement on the Brushy Creek Park Bond project.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

WTF Contract

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Charlie Crossfield		Started On: 10/19/2017 10:16 AM
Final Approval Date: 10/19/2017		

REAL ESTATE CONTRACT
BRUSHY CREEK TRAIL EASEMENT

This Real Estate Contract ("Contract") is entered into between WTF, LLC, a Texas limited liability company, ("Seller"), and WILLIAMSON COUNTY, TEXAS, a Texas political subdivision ("Buyer") upon the terms and conditions set forth as follows:

1. **Purchase and Sale of Property**

1.01 Seller sells and agrees to convey, and Buyer purchases and agrees to pay for, a trail easement interest in and to that certain parcel of land totaling 0.542 acre located in Williamson County, Texas, and being more particularly described by metes and bounds and accompanying plat in Exhibit "A", attached hereto and incorporated herein (Parcels 7 & 8).

1.02 The real property interests described above, and any rights or appurtenances are referred to in this Contract as the "Property".

2. **Sales Price**

2.01 Amount of Sales Price. The sales price for the Property, any improvements thereon, and any damage to the remaining property of Seller shall be the sum of FIFTY-EIGHT THOUSAND SIX HUNDRED SIXTY-FOUR and NO/100 DOLLARS ($58,664.00) ("Sales Price").

2.02 Payment of Sales Price. The full amount of the Sales Price shall be payable in cash at the Closing.

3. **Buyers Obligations**

3.01 Conditions to Buyer's Obligations. The Buyer's obligations under this Contract are subject to the satisfaction of each of the following conditions (any of which may be waived in whole or in part by Buyer at or before the closing).

3.02 Preliminary Title Report. Within 30 days of the execution of this Contract, Buyer, at Buyer's expense, will obtain from the Title Company a preliminary title report ("Title Report"), accompanied by copies of all recorded documents relating to easements, rights-of-way, etc., affecting the Property.

(A) Buyer will give Seller written notice on or before 10 days prior to the Closing of this transaction that the condition of title as set forth in the Title Report is not satisfactory.

(B) In the event that Buyer states that the condition is not satisfactory, Seller will promptly undertake to assist Buyer, with all costs to be borne by Buyer, to eliminate or modify all unacceptable matters to the reasonable satisfaction of Buyer. Otherwise, any objection by the Buyer may also be waived in writing prior to Closing.

3.03 Survey. Buyer, at Buyer's expense, will obtain a current plat or survey of the permanent easement Property, prepared by a licensed Texas land surveyor selected by Buyer.

3.04 Seller's Full Compliance. Seller will have complied with all of the covenants, agreements, and conditions required by this Contract by the closing date.

4. Representations and Warranties of Seller

Seller represents and warrants to Buyer, as of the closing date, as follows:

4.01 There are no parties in possession of any portion of the Property as lessees, tenants at sufferance, or trespassers, other than previously disclosed to Buyer.

4.02 Seller has complied with all applicable laws, ordinances, regulations, and restrictions relating to the Property, or any part of it.

4.03 Seller is not aware of any material physical defects to the Property.

4.04 Seller is not aware of any environmental hazards or conditions that affect the Property.

4.05 Seller is not aware that the Property is or has ever been used for the storage or disposal of hazardous materials or toxic waste, or any underground tanks or containers.

5. Closing

5.01 Date and Location. The Closing will be held at the office of Capital Title of Texas, 800 S. Austin Avenue, Suite E, Georgetown, Texas 78626 ("Title Company"), on or before October 31st, 2017 ("Closing Date"), or 10 days after completion of any title curative items as identified on Schedule C. of the Title Commitment, or at a time, date, and place agreed on by Seller and Buyer.

5.02 Sellers Responsibilities at Closing. At the Closing Seller will:

(A) Deliver to Buyer a properly executed and acknowledged Trail Easement (the "Easement") in and to the Property described in Exhibit "A", attached hereto and incorporated herein, conveying such property interest in and to all of the Property, free of all liens, encumbrances, conditions, easements, assessments, and restrictions, except for the following:

(i) Any exceptions approved by Buyer in accordance with Section 3 of this Contract; and

(ii) Any exceptions approved by Buyer in writing.

(B) Deliver to Buyer a Texas Owner's Title Policy, at Buyer's expense, issued by the Title Company in Buyer's favor in the full amount of the Sales Price, insuring Buyer's interest in and to the Property subject to the title exceptions listed in herein, to any other exceptions approved in writing by Buyer, and to those standard printed exceptions contained in the usual form of Texas Owner's Title Policy, with the following exceptions:

(i) The boundary and survey exceptions will be deleted;
(ii) The exception as to restrictive covenants will be endorsed "None of Record", if applicable; and
(iii) The exception as to the lien for taxes will be limited to the year of closing and will be endorsed "Not Yet Due and Payable".

(C) Deliver to Buyer possession of the Property.

(D) The form of the Easement document shall be as shown in Exhibit "B" attached hereto and incorporated herein.

5.03 Buyer's Responsibilities at Closing. At the Closing Buyer will pay Seller the Sales Price.

5.04 Prorations. N/A.

5.05 Apportionment of Costs. All costs and expenses of closing in consummating the sale and purchase of the Property will be paid as follows:

(A) Owner's Title Policy paid by Buyer.

(B) Survey paid by Buyer.

(C) Easement, tax certificates, and title curative matters, if any, paid by Buyer.

(D) All other closing costs to be paid by Buyer.

(E) Attorney's fees paid by each respectively.

6. **Breach by Seller**

6.01 Buyer's Rights in the Event of Breach by Seller. If Seller fails to fully and timely perform any of its obligations under this Contract or fails to consummate the sale of the Property for any reason (except for Buyer's default), Buyer will have the right to:

(A) Enforce specific performance of this Contract; or

(B) Request that the Escrow Deposit, if any, will be returned by the Title Company to Buyer.

7. **Breach by Buyer**

7.01 Seller's Rights in the Event of Breach by Buyer. In the event Purchaser should fail to consummate the purchase of the Property, the conditions to Buyer's obligations set forth herein having been satisfied and Buyer being in default and Seller not being in default hereunder, Seller shall have the right to receive the Escrow Deposit, if any, from the title company, the sum being agreed on as liquidated damages for the failure of Buyer to perform the duties, liabilities, and obligations imposed upon it by the terms and provisions of this Contract, and Seller agrees to accept and take this cash payment as its total damages and relief and as Seller's sole remedy hereunder in such event. If no Escrow Deposit has been made then Seller shall receive the amount of $500 as liquidated damages for any failure by Buyer.

8. **Miscellaneous Provisions**

8.01 Survival of Covenants. Any of the representations, warranties, covenants, and agreements of the parties, as well as any rights and benefits of the parties, pertaining to a period of time following the closing of the transactions contemplated by this Contract, will survive the closing.

8.02 Notice. Any notice required or permitted to be delivered hereunder shall be deemed received when sent by United States mail, postage prepaid, certified mail, return receipt requested, addressed to Seller or Buyer, as the case may be, at the address set forth in the signature block below.

8.03 Texas Law to Apply. This Contract shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Williamson County, Texas.

8.04 Parties Bound. This Contract shall be binding upon and inure to the benefit of the parties and their respective heirs, executors, administrators, legal representatives, successors and assigns where permitted by this Contract.

8.05 Legal Construction. In case any one or more of the provisions contained in this Contract may for any reason be held to be invalid, illegal, or unenforceable in any respect, this invalidity, illegality, or unenforceability will not affect any other provision hereof, and this Contract will be construed as if the invalid, illegal, or unenforceable provision had never existed.

8.06 Prior Contracts Superseded. This Contract constitutes the sole and only agreement of the parties and supersedes any prior understandings or written or oral agreements between the parties respecting the within subject matter of this Contract.

8.07 Time of Essence. Time is of the essence in this Contract.

8.08 Memorandum of Contract. Upon the request of either party, both parties will promptly execute a memorandum of this Contract suitable for filing of record.

8.9 Compliance. In accordance with the requirements of Section 20 of the Texas Real Estate License Act, Buyer is advised that it should be furnished with or obtain a policy of title insurance, or Buyer should have the abstract covering the Property examined by an attorney of Buyer's own selection.

8.10 Effective Date. This Contract shall be effective as of the date it is approved by the Round Rock City Council, which date is indicated beneath the City's signature below.

8.11 Counterparts. This Contract may be executed in any number of counterparts, which may together constitute the Contract. Signatures transmitted by facsimile or electronic mail may be considered effective as originals for purposes of this Contract.

8.12 Signature Warranty Clause. The signatories to this contract represent and warrant that they have the authority to execute this Contract on behalf of Seller and Buyer, respectively.

The parties are signing this Contract on the dates indicated.

(signature page follows)

SELLER:

WTF, LLC,
a Texas limited liability company

By:_____

Its:_____

Date: 10-13-17

Address: 3506 Laurel Ledge lane
Austin, Tx. 78731

BUYER:

WILLIAMSON COUNTY, TEXAS

BY:_____

Its:_____

Date:_____

Address: 710 Main St., Suite 101
Georgetown, Texas, 78626

EXHIBIT "A"

PAPE-DAWSON ENGINEERS

FIELD NOTES

FOR

A 0.542 ACRE, OR 23,604 SQUARE FEET MORE OR LESS, TRACT OF LAND, BEING COMPROMISED OF A PORTION OF LOTS 2 AND 3, OF THE WILL GALLER SUBDIVISION RECORDED IN CABINET L, SLIDE 326 OF THE PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS, DESCRIBED IN CONVEYANCE TO WTF, LLC IN WARRANTY DEED RECORDED IN DOCUMENT NO. 2013109304 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, OUT OF THE J.M. HARRELL SURVEY, ABSTRACT NO. 284, WILLIAMSON COUNTY, TEXAS. SAID 0.542 OF AN ACRE TRACT BEING MORE FULLY DESCRIBED AS FOLLOWS, WITH BEARINGS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NA 2011) EPOCH 2010.00, FROM THE TEXAS COORDINATE SYSTEM ESTABLISHED FOR THE CENTRAL ZONE:

COMMENCING at a ½" iron rod found, an angle point in the north right-of-way line of R.M. 620, a variable width right-of-way, same being an angle point in the south line of Lot 4 of the said Will Galler Subdivision, from which a ½" iron rod found, at an angle point in the north right-of-way line of said R.M. 620, same being an angle point in the south line of said Lot 4 bears N 64°09'24" W, a distance of 135.00 feet;

THENCE S 82°36'03" E, with the north right-of-way line of said R.M. 620, same being the south line of said Lot 4, a distance of **21.49 feet** to the southwest corner of said Lot 3, same being the southeast corner of said Lot 4;

THENCE N 07°24'45" E, departing the north right-of-way line of said R.M. 620, with the east line of said Lot 4, same being the west line of said Lot 3, a distance of **262.00 feet** to a ½" iron rod with a yellow cap marked "Pape-Dawson" set, the **POINT OF BEGINNING** of the herein described tract;

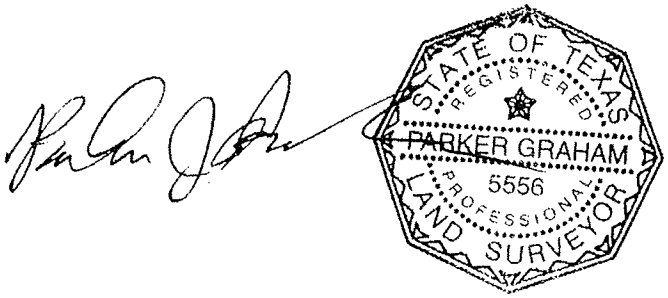
THENCE N 07°24'45" E, continuing with the east line of said Lot 4, same being the west line of said Lot 3, a distance of **97.00 feet** to a ½" iron rod with a yellow cap marked "Pape-Dawson" set, on the south line of Lot 7 of the Ledbetter Oaks Subdivision recorded in Cabinet L, Slide 326 of the Plat Records of Williamson County, Texas, same being the centerline of Brushy Creek, the northeast corner of said Lot 4, same being the northwest corner of said Lot 3;

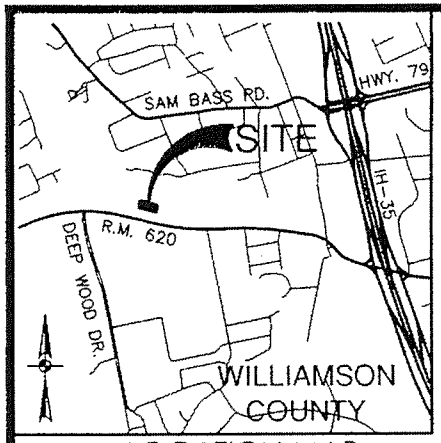
THENCE S 74°26'40" E, with the south line of said Ledbetter Oaks Subdivision, same being the north line of said Lot 3, same being the centerline of said Brushy Creek, at a distance of 126.25 feet, passing the northwest corner of the aforementioned Lot 2, same being the northeast corner of said Lot 3, continuing with the south line of said Ledbetter Oaks Subdivision, same being the centerline of said Brushy Creek, same being the north line of said Lot 2, for a total distance of **252.50 feet** to a ½" iron rod with a yellow cap marked "Pape-Dawson" set, a point in the south line of Lot 8 of the said Ledbetter Oaks Subdivision, same being the centerline of said Brushy Creek, the northwest corner of Lot 1 of the Will Galler Subdivision, same being the northeast corner of said Lot 2;

THENCE S 07°24'16" W, departing the south line of said Lot 8, same being the centerline of said Brushy Creek, with the west line of said Lot 1, same being the east line of said Lot 2, a distance of **91.87 feet** to a ½" iron rod with a yellow cap marked "Pape-Dawson" set;

THENCE N 75°35'57" W, departing the west line of said Lot 1, through the interior of said Lot 2, at a distance of 125.92 feet passing through the east line of the aforementioned Lot 3, same being the west line of said Lot 2, through the interior of said Lot 3, continuing for a total distance of **251.84 feet** to the **POINT OF BEGINNING** and containing 0.542 of an acre in Williamson County, Texas. Said tract being described in accordance with an exhibit prepared by Pape Dawson Engineers, Inc. under Job No. 50867-00.

PREPARED BY: Pape-Dawson Engineers, Inc.
DATE: May 26, 2017
JOB No.: 50867-00
DOC.ID.: H:\survey\CIVIL\50867-00\Word\R347941 & R347940-WTF LLC.docx
TBPE Firm Registration #470
TBPLS Firm Registration #100288-01





LOCATION MAP

NOT-TO-SCALE

LEGEND:

D.R.	DEED RECORDS OF WILLIAMSON COUNTY, TEXAS
O.P.R.	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
O.R.	OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS
P.R.	PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS
FD.	FOUND
I.R.	IRON ROD

NOTES:

1. THE PROFESSIONAL SERVICES PROVIDED HEREWITH INCLUDE THE PREPARATION OF A FIELD NOTE DESCRIPTION.
2. THE BEARINGS ARE BASED ON THE TEXAS COORDINATE SYSTEM ESTABLISHED FOR THE CENTRAL ZONE FROM THE NORTH AMERICAN DATUM OF 1983 NAD 83 (NA2011) EPOCH 2010.00.

1 inch = 50'

50' 0' 25' 50'

LINE TABLE		
LINE	BEARING	LENGTH
L1	S82°36'03"E	21.49'

LEDBETTER OAKS SUBDIVISION
DOC. #2009008418 (O.P.R.)

LOT 7 S74°26'40"E 252.50' LOT 8

30' SANITARY SEWER EASEMENT
DISTRICT COURT CAUSE 83-154
LIS PENDENS 3/399
(AS DEPICTED ON THE FINAL PLAT OF THE WILL GALLER SUBDIVISION)

APPROXIMATE CENTERLINE OF BRUSHY CREEK

N07°24'45"E 97.00'

S07°24'16"W 91.87'

0.542 OF AN ACRE

(23,604 SQUARE FEET MORE OR LESS)

LOT 4 LOT 3 LOT 2 LOT 1

N75°35'57"W 251.84'

FD. MAG NAIL

P.O.B.

N07°24'45"E ~ 262.00'

WILL GALLER SUBDIVISION
CABINET L, SLIDE 326 (P.R.)

OWNER: WTF, LLC
DOC. #2013109304 (O.P.R.)

FD. ½" I.R.

N64°09'24"W 135.00'

L1

FD. ½" I.R.
P.O.C.

R.M. 620
(R.O.W. VARIES)

J.M. HARRELL SURVEY
ABSTRACT NO. 284

STATE OF TEXAS
REGISTERED
PARKER GRAHAM
5556
PROFESSIONAL
LAND SURVEYOR

EXHIBIT OF

A 0.542 ACRE, OR 23,604 SQUARE FEET MORE OR LESS, TRACT OF LAND, BEING COMPROMISED OF A PORTION OF LOTS 2 AND 3, OF THE WILL GALLER SUBDIVISION RECORDED IN CABINET L, SLIDE 326 OF THE PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS, DESCRIBED IN CONVEYANCE TO WTF, LLC IN WARRANTY DEED RECORDED IN DOCUMENT NO. 2013109304 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, OUT OF THE J.M. HARRELL SURVEY, ABSTRACT NO. 284, WILLIAMSON COUNTY, TEXAS.

PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
7800 SHOAL CREEK BLVD, STE 220 W | AUSTIN, TX 78757 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

MAY 26, 2017

SHEET 1 OF 1

JOB No.: 50867-00

Date: May 31, 2017, 4:24pm User ID: aherrera
File: H:\survey\CIVIL\50867-00\Exhibits\RJ47941 & RJ47940-WTF LLC.dwg

EXHIBIT "B"

Parcels 7 & 8

TRAIL EASEMENT

THE STATE OF TEXAS §
§ **KNOW ALL BY THESE PRESENTS:**
COUNTY OF WILLIAMSON §

That WTF, LLC, a Texas limited liability corporation, and its successors and assigns, ("Grantor"), whether one or more), for and in consideration of the sum of Ten and No/100 Dollars ($10.00) and other good and valuable consideration paid by the WILLIAMSON COUNTY, TEXAS, a home-rule municipality situated in the County of Williamson and State of Texas ("Grantee"), the receipt and sufficiency of which is hereby acknowledged, does hereby GRANT, SELL and CONVEY unto Grantee certain rights and interests in the nature of a public trail easement, for the benefit of the general public, in the form of recreational trails over and across the below-described property, for use by the public for the purpose of walking, running, hiking, bicycling, or traversing over, upon and across, and otherwise using such trails; together with the express right to construct such recreational trails and associated facilities and maintain the easement area by clearing and removing vegetation, silt and debris therefrom, in, upon, over, under, above and across the below-described property:

> All of that certain 0.452 acre (23,604 SF) tract of land in the J.M. Harrell Survey, Abstract No. 284, Williamson County, Texas; being more fully described by metes and bounds in Exhibit "A", attached hereto and incorporated herein (the "Easement")

The perpetual easement, rights-of-way, rights and privileges herein granted shall be used for the purposes of location, placement, relocation, construction, operation, enlargement, maintenance, alteration, repair, rebuilding, removal and patrol of public recreational trail facilities, public trail materials and related appurtenances, equipment and signage.

This conveyance is made and accepted subject to any and all conditions and restrictions, if any, relating to the hereinabove described property to the extent, and only to the extent, that the same may still be in force and effect and shown of record in the office of the County Clerk of Williamson County, Texas.

Except as otherwise noted, the easements, rights and privileges herein granted shall be perpetual, provided however that said easements, rights, and privileges shall cease and revert to Grantor in the event the facilities are abandoned, or shall cease to be used, for a period of five (5) consecutive years.

The easements, rights and privileges granted herein are exclusive, and Grantor covenants that they will not convey any future easement or conflicting rights within the premises covered by this grant, unless otherwise specified herein, without the express written consent of Grantee, which consent shall not be unreasonably withheld.

Grantor further grants to Grantee:

(a) the right to grade the Easement for the full width thereof and to extend the cuts and fills for such grading into and on the land along and outside the easement to such extent as Grantee may find reasonably necessary;

(b) the right from time to time to trim and to cut down and clear away any and all trees and brush now or hereafter on the Easement and to trim and to cut down and clear away any trees on either side of the Easement which now or hereafter in the opinion of Grantee may be a hazard to any of the facilities, by reason of the danger of falling thereon or root infiltration therein, or which may otherwise interfere with the exercise of Grantee's rights hereunder, provided, however, that all trees which Grantee is hereby authorized to cut and remove, if valuable for timber or firewood, shall continue to be the property of Grantor, but all tops, lops, brush and refuse wood shall be removed by Grantee;

(c) the right to mark the location of the Easement by suitable markers set in the ground; provided that such markers shall be placed in fences or other locations which will not interfere with any reasonable use Grantor shall make of the Easement;

Grantee hereby covenants and agrees:

(a) Grantee shall promptly backfill any trench made by it on the Easement and repair any damage it shall do to Grantor's private roads or lanes on the lands;

(b) To the extent allowed by law, Grantee shall indemnify Grantor against any loss and damage which shall be caused by the exercise of the rights of ingress and egress or by any wrongful or negligent act or omission of Grantee's agents or employees in the course of their employment.

Grantor also retains, reserves, and shall continue to enjoy the surface of such Easement for any and all purposes which do not interfere with and prevent the use by Grantee of the easement. Grantee shall not be responsible or liable for the removal, repair or damage to any property, structure, building, or other use inconsistent with the rights conveyed to Grantee by the easements; provided, however, before constructing any improvements, at least ten (10) days written notice shall be provided to Grantee of the general plans of the improvement to be constructed on the Easement, and Grantor must first obtain the consent and approval from Grantee of the construction and location of any improvements within the easements.

Grantee shall have the right and privilege at any and all times to enter said premises, or any part thereof, for the purpose of constructing and maintaining said facilities, all upon the condition that Grantee will at all times after doing work in connection with the construction or repair of said facilities restore the surface of said premises as nearly as is reasonably possible to the condition in which the same was in before the work was undertaken, considering the uses and purposes of the rights granted herein.

Grantor hereby dedicates the Easement as a trail easement for the purposes stated herein.

TO HAVE AND TO HOLD the rights and interests described unto Grantee and its successors and assigns, forever, and Grantor does hereby itself, and its successors and assigns, and legal representatives, to warrant and forever defend, all and singular, the above-described Easement and rights and interests unto Grantee, its successors and assigns, against every person whomsoever lawfully claiming, or to claim same, or any part thereof, when the claim is by, through, or under Grantor, but not otherwise.

IN WITNESS WHEREOF, Grantor has caused this instrument to be executed this _____ day of _____, 2017.

(Signatures on the following page)

GRANTOR:

WTF, LLC, a Texas limited liability company

By:_____

Name:_____

Its:_____

ACKNOWLEDGMENT

THE STATE OF _____ §
§
COUNTY OF _____ §

This instrument was acknowledged before me on this the _____ day of the month of _____, 2017, by _____ known by me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in the capacity and for the purposes and consideration therein expressed.

_____
Notary Public, State of _____

GRANTEE:

WILLIAMSON COUNTY, TEXAS

By:_____
Dan A. Gattis, County Judge

ACKNOWLEDGMENT

THE STATE OF TEXAS §
§
COUNTY OF _____ §

This instrument was acknowledged before me on this the _____ day of the month of _____, 2017, by Dan A. Gattis known by me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in the capacity and for the purposes and consideration therein expressed.

_____
Notary Public, State of Texas

After recording please return to:

Commissioners Court - Regular Session **43.**

Meeting Date: 10/24/2017

Resolution for Condemnation

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a Resolution for Condemnation for Ryan and Lori Gallagher on the Seward Junction SE Loop Road Bond project. (Parcel 10)

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Gallagher Resolution

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:35 AM
Form Started By: Charlie Crossfield		Started On: 10/19/2017 10:23 AM
Final Approval Date: 10/19/2017		

IN THE COMMISSIONERS' COURT
OF WILLIAMSON COUNTY, TEXAS

RESOLUTION

WHEREAS, the Commissioners' Court of Williamson County, Texas, has found and determined that in order to promote the public safety, to facilitate the safety and movement of traffic, and to preserve the financial investment of the public in its roadways, public necessity requires acquisition of fee simple title to a certain tract of land being 0.262 acre (Parcel 10) described by metes and bounds in Exhibit "A" owned by **Ryan David Gallagher and Lori Gallagher,** for the purpose of constructing, reconstructing, maintaining, and operating Seward Junction Southeast/CR 266 ("Project"), excluding all the oil, gas, and sulphur which can be removed from beneath said real property, without any right whatever remaining to the owner of such oil, gas, and sulphur of ingress to or egress from the surface of said real property for the purpose of exploring, developing, or mining of the same, as a part of the improvements to the Project, at such locations as are necessary and that such constructing, reconstructing, maintaining, and operating shall extend across and upon, and will cross, run through, and be upon the hereinafter described real properties; and

WHEREAS, the Commissioners' Court of Williamson County, Texas, has, through agents employed by the said office, entered into bona fide good faith negotiations with the owners of the hereinafter described properties and has failed to agree with the owners on the compensation and damages, if any, due to said owners. Now, therefore, the Commissioners' Court of Williamson County, Texas is authorizing the use of its power of eminent domain to condemn property.

BE IT RESOLVED BY THE COMMISSIONERS' COURT OF THE COUNTY OF WILLIAMSON, that the County Attorney or his designated agent be and he is hereby authorized and directed to file or cause to be filed against the owners of any interest in, and the holders of any lien secured by, the following described tracts of land, described in Exhibit "A" attached hereto, a suit in eminent domain to acquire the property interests for the aforesaid purposes; and

It is the intent of the Commissioners' Court that this resolution authorizes the condemnation of all property interests required to complete the construction and maintenance of the Project and associated public purposes. If it is later determined that there are any errors in the descriptions contained herein or if later surveys contain more accurate revised descriptions, the County Attorney is authorized to have such errors corrected or revisions made without the necessity of obtaining a new resolution of the Commissioners' Court authorizing the condemnation of the corrected or revised Property.

BE IT FURTHER RESOLVED that the County Attorney or his designated agent be and he is hereby authorized and directed to incur such expenses and to employ such experts as she shall deem necessary to assist in the prosecution of such suit in eminent domain, including, but not limited to, appraisers, engineers, and land use planners or other required expert consultants.

Adopted this _____ day of _____, 2017.

_____
Dan A. Gattis
Williamson County Judge

EXHIBIT "A"

FIELD NOTES DESCRIPTION – ROW PARCEL 10

DESCRIPTION OF 0.262 ACRE (11,409 SQUARE FEET) OF LAND IN THE NOAH SMITHWICK SURVEY, ABSTRACT NO. 590, WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF LOT 10, TWENTY-NINE RANCH, A SUBDIVISION OF RECORD IN CABINET K, SLIDES 115-116, PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS; SAID 0.262 ACRE AS SURVEYED BY BOWMAN CONSULTING GROUP, LTD. AND SHOWN ON THE ACCOMPANYING SKETCH, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a 1/2-inch iron rod found, 54.12 feet right of Williamson County Road 266 Baseline Station 258+59.12, in the existing east right-of-way line of County Road 266, a varying width right-of-way, same being the west line of a 15-feet wide Road Widening Easement shown on the said Twenty-Nine Ranch subdivision plat, at the southwest corner of said Lot 10 and the northwest corner of Lot 11 of the said Twenty-Nine Ranch subdivision, for the southwest corner and **POINT OF BEGINNING** of the tract described herein;

THENCE N 07° 07' 37" W, with the east right-of-way line of County Road 266, with the west line of said Lot 10, and the west line of the said 15-feet wide Road Widening Easement, and with the west line of the tract described herein, a distance of 393.43 feet to a 1/2-inch iron rod found at the northwest corner of said Lot 10 and the southwest corner of Lot 9 of the said Twenty-Nine Ranch subdivision, being 77.31 feet right of County Road 266 Baseline Station 262+65.34, for the northwest corner of the tract described herein;

THENCE N 82° 56' 14" E, with the common line of said Lot 10 and said Lot 9, with the north line of the tract described herein, at a distance of 15.00 crossing the east line of the said 15-feet wide Road Widening Easement, and continuing for a total distance of 29.00 feet to a ½-inch iron rod with plastic cap stamped "BCG" set for the northeast corner of the tract described herein, from which a ½-inch iron rod found in the west line of Lot 8 of the said Twenty-Nine Ranch subdivision, at the northeast corner of said Lot 10 and the southeast corner of Lot 9 bears N 82°56'14" E, a distance of 543.09 feet;

THENCE S 07° 07' 37" E, crossing said Lot 10 with the east line of the tract described herein, a distance of 393.43 feet to ½-inch iron rod with plastic cap stamped "BCG" set in the common line of said Lot 10 and said Lot 11 for the southeast corner of the tract described herein;

THENCE S 82° 57' 16" W, with the common line of said Lot 10 and said Lot 11, with the south line of the tract described herein, at a distance of 14.00 crossing the east line of the said 15-feet wide Road Widening Easement, and continuing for a total distance of 29.00 feet to the **POINT OF BEGINNING** and containing 0.262 acre (11,409 square feet) of land, more or less.

BEARING BASIS: Texas Coordinate System, Central Zone, NAD83, Grid.

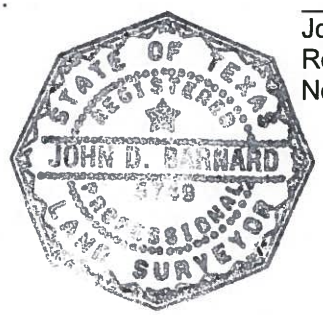
BOWMAN WORD FILE: FN1967

THE STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS
COUNTY OF TRAVIS §

That I, John D. Barnard, a Registered Professional Land Surveyor, do hereby certify that the above description is true and correct to the best of my knowledge and belief and that the property described herein was determined by a survey made on the ground during the months of January through June 2015 under my direction and supervision.

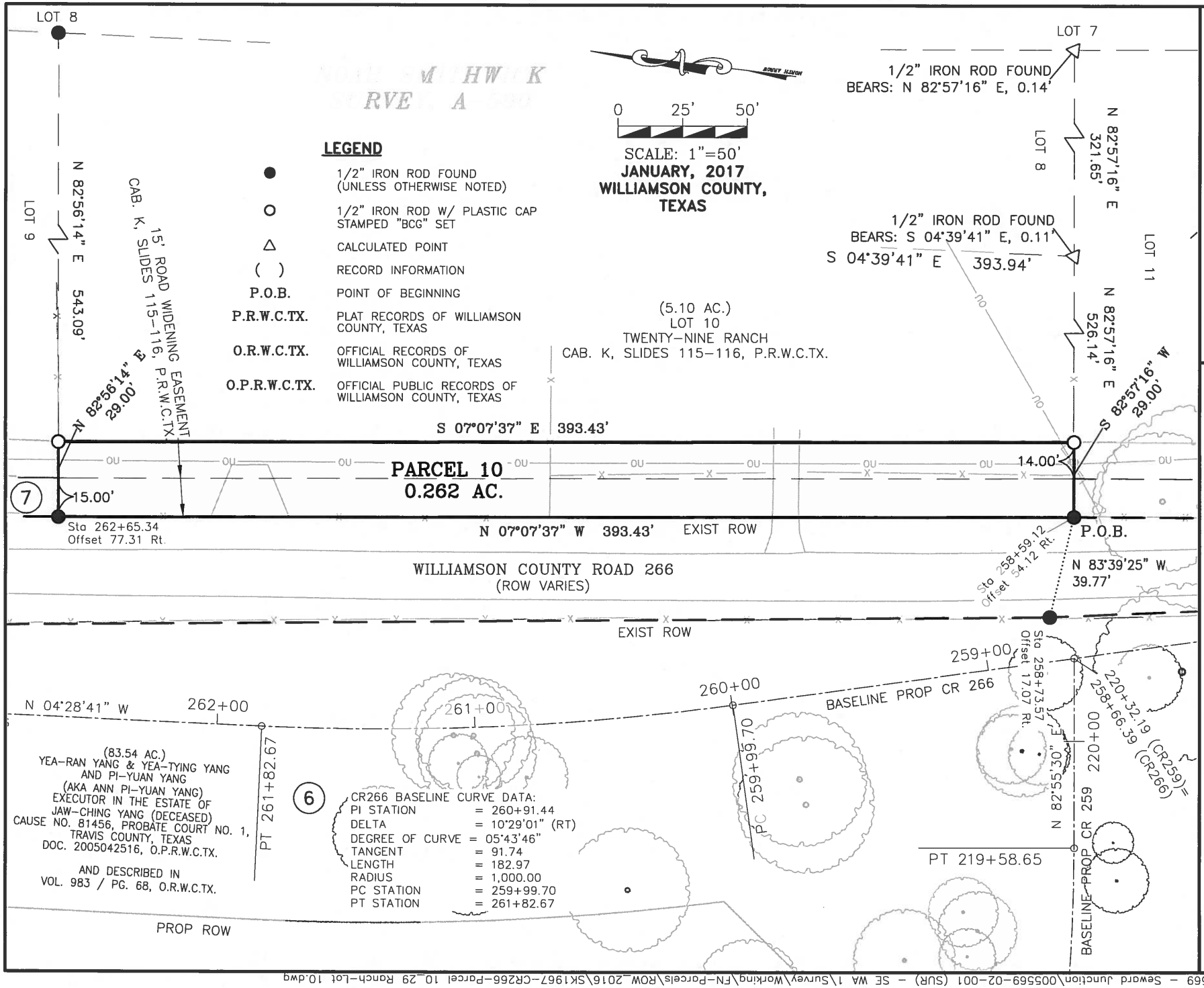
WITNESS MY HAND AND SEAL at Austin, Travis County, Texas, on this 11th of January, 2017 A.D.

Bowman Consulting Group, Ltd.
Austin, Texas 78746



John D. Barnard
Registered Professional Land Surveyor
No. 5749 – State of Texas

EXHIBIT TO ACCOMPANY FIELD NOTES DESCRIPTION FN1967



Bowman Consulting Group, Ltd.
1120 South Capital of Texas Hwy, Building 3, Suite 220, Austin, Texas 78746
Phone: (512) 327-1180 Fax: (512) 327-4062
www.bowmanconsulting.com @ Bowman Consulting Group, Ltd.
TBPE Firm No. F-14309 | TBPLS Firm No. 101206-00

Bowman CONSULTING

DATE: Jan 05,2017-8:24am

FILE: P:\005569 - Seward Junction\005569-02-001 (SUR) - SE WA 1\Survey\Working\FN-Parcels\ROW_2016\SK1967-CR266-Parcel 10_29 Ranch-Lot 10.dwg

NOTES:

1. BEARING BASIS IS TEXAS COORDINATE SYSTEM, CENTRAL ZONE (4204), NAD83, GRID, BASED ON SURVEY TIES MADE TO CONTROL MONUMENTS SAM3, SAM4, SAM5 & SAM6 AS SHOWN ON CONTROL SHEETS FOR THE US 183: CR213 TO RIVA RIDGE DRIVE PROJECT (CSJ: 0151-04-063/064); LOWER COLORADO RIVER AUTHORITY (LCRA) CONTROL MONUMENTS AZF9 AND X622; AND TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) CONTROL MONUMENT N2463018.

2. DISTANCES SHOWN HEREON ARE BASED ON SURFACE MEASUREMENTS, TO CONVERT SURFACE DISTANCES TO GRID, MULTIPLY BY THE COMBINED SCALE FACTOR.

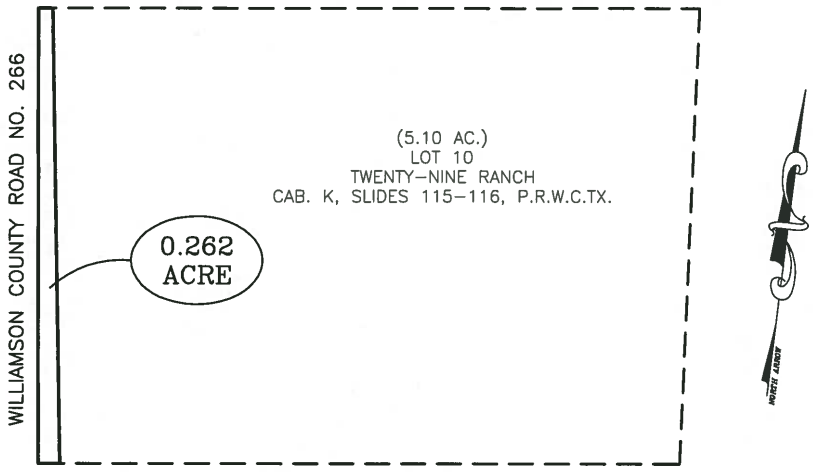
3. THE COMBINED SCALE FACTOR FOR THIS PROJECT IS 1.000115 (GRID TO SURFACE).

4. IMPROVEMENTS SHOWN HEREON ARE BASED ON AN ENGINEERING DESIGN SURVEY PERFORMED BY BOWMAN CONSULTING, DURING THE MONTHS OF JANUARY THROUGH JUNE, 2015.

5. COUNTY ROAD 259 STATIONS AND OFFSETS SHOWN HEREON ARE BASED ON THE THE PROJECT BASELINES (269011AL01.DGN), AS PROVIDED BY AGUIRRE & FIELDS, LP ON 08-26-2015; PROPOSED DRAINAGE EASEMENT LINEWORK PROVIDED ON 05-03-2016.

6. THE ACREAGE CALCULATED AND SHOWN HEREON IS DERIVED FROM RECORD INFORMATION, AND IS FOR INFORMATIONAL PURPOSES ONLY.
THIS DOES NOT IN ANY WAY REPRESENT A BOUNDARY SURVEY OF THE PARENT TRACT.

7. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE. THERE MAY BE EASEMENTS OR OTHER MATTERS OF RECORD NOT SHOWN.



WHOLE PROPERTY INSET
(NOT TO SCALE)

PROPOSED PARCEL ACQUISITION TABLE
RECORD PROPERTY AREA = 5.10 ACRES

PROPOSED ACQUISITION AREA = 0.262 ACRE

REMAINDER AREA = 4.84 ACRES

SURVEYOR CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION AND THAT THIS PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

STATE OF TEXAS
REGISTERED
JOHN D. BARNARD
5749
PROFESSIONAL
LAND SURVEYOR

JOHN D. BARNARD
REGISTERED PROFESSIONAL LAND
SURVEYOR NO. 5749,
STATE OF TEXAS

DATE 1/11/2017

Bowman CONSULTING

Bowman Consulting Group, Ltd.
1120 South Capital of Texas Hwy, Building 3, Suite 220, Austin, Texas 78746
Phone: (512) 327-1180 Fax: (512) 327-4062
www.bowmanconsulting.com © Bowman Consulting Group, Ltd.
TBPE Firm No. F-14309 | TBPLS Firm No. 101206-00

EXHIBIT TO ACCOMPANY FIELD NOTES DESCRIPTION FN1967

FILE: P:\005569 - Seward Junction\005569-02-001 (SUR) - SE WA 1\Survey\Working\FN-Parcels\ROW 2016\SK1967-CR266-Parcel 10_29 Ranch-Lot 10.dwg
DATE: Jan 05,2017-8:25am

Commissioners Court - Regular Session **44.**

Meeting Date: 10/24/2017

Utility Eas Palace

Submitted For: Dan Gattis **Submitted By:** Hal Hawes, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a Utility Easement to the City of Georgetown for the placement of an electrical transformer needed for the Palace Theater's construction project located near Rock Street in Georgetown, Texas.

Background

The easement is basically a small 6' X 17' easement for the placement of an electrical transformer needed for the Palace Theater's
construction project located across Rock Street from said easement. The easement will be located near the parking lot along the North side of Third Street, across from Williamson County's above ground parking garage (see diagram in Exhibit A of Easement).

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Utility Easement Palace Project

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Rebecca Clemons	10/17/2017 02:37 PM
Form Started By: Rebecca Clemons		Started On: 10/17/2017 02:28 PM
Final Approval Date: 10/17/2017		

UTILITY EASEMENT

STATE OF TEXAS §
§ **KNOW ALL MEN BY THESE PRESENTS:**
COUNTY OF WILLIAMSON §

This Agreement (this "Agreement") is made on the 10th day of October, 2017, at Georgetown, Texas, between Williamson County, Texas, a political subdivision of the State of Texas, whose address is Attn: Dan. A. Gattis, County Judge, 710 Main Street, Ste. 101, Georgetown, Williamson County, Texas 78626 (hereinafter referred to as "Grantor"), and the City of Georgetown, a Texas home-rule municipal corporation, whose address is P.O. Box 409 Georgetown, Texas 78627, ATTN: Georgetown City Secretary (herein referred to as "Grantee").

1. For the good and valuable consideration described in Paragraph 2 below, Grantor hereby GRANTS, SELLS and CONVEYS to Grantee, its successors and assigns, an EXCLUSIVE easement and right-of-way (the "Easement") for the placement, construction, operation, repair, maintenance, replacement, upgrade, rebuilding, relocation and/or removal of electric utility and telecommunication lines and related facilities (collectively, the "Facilities") on, over, under, and across the following described property of the Grantor, to wit:

   > Being all that certain tract, piece or parcel of land lying and being situated in the County of Williamson, State of Texas, being more particularly described by metes and bounds in **Exhibit A** and by diagram in **Exhibit B** attached hereto and made a part hereof for all purposes (herein sometimes referred to as the "Easement Area" or the "Property").

2. The Easement and the rights and privileges herein conveyed, are granted for and in consideration of the sum of One and No/100 Dollars ($1.00) and other good and valuable consideration to Grantor in hand paid by Grantee, the receipt and sufficiency of which is hereby acknowledged and confessed.

3. The Easement, with its rights and privileges, shall be used only for the purpose of placing, constructing, operating, repairing, maintaining, rebuilding, replacing, upgrading, relocating, and/or removing the Facilities. The Easement additionally includes the following rights: (1) the right to change the size of the Facilities; (2) the right to relocate the Facilities within the Easement; and (3) the right to remove from the Easement all trees and parts thereof, or other obstructions, which endanger or may interfere with the efficiency and maintenance of the Facilities.

4. The duration of the Easement is perpetual.

5. Grantor and Grantor's heirs, personal representatives, successors, and assigns are and shall be bound to WARRANT and FOREVER DEFEND the Easement and the rights

conveyed in this Agreement to Grantee and Grantee's successors and assigns, against every person lawfully claiming or to claim all or any part thereof.

6. The Easement, and the rights and privileges granted by this Agreement, are EXCLUSIVE to Grantee, and Grantee's successors and assigns, and Grantor covenants that Grantor shall not convey any other easement, license, or conflicting right to use in any manner, the area (or any portion thereof) covered by this grant.

7. This Agreement contains the entire agreement between the parties relating to its subject matter. Any oral representations or modifications concerning this Agreement shall be of no force and effect. Any subsequent amendment or modification must be in writing and agreed to by all parties.

8. The terms of this Agreement shall be binding upon Grantor, and Grantor's heirs, personal representatives, successors, and assigns; shall bind and inure to the benefit of the Grantee and any successors or assigns of Grantee; and shall be deemed to be a covenant running with the land.

IN WITNESS WHEREOF, Grantor has caused this instrument to be executed on this 10th day of October, 2017.

GRANTOR:

Williamson County, Texas, a political Subdivision of the State of Texas

_____

By: Dan A. Gattis, County Judge

STATE OF TEXAS §

§

COUNTY OF WILLIAMSON §

This instrument was acknowledged before me on this the 10th day of October, 2017, by Dan A. Gattis, as County Judge of Williamson County, Texas.

_____

Notary Public, State of Texas

APPROVED AS TO FORM:

_____

_____, Asst. City Attorney

Exhibit "A"

MATKIN HOOVER
ENGINEERING & SURVEYING
8 SPENCER ROAD, SUITE 100, BOERNE, TEXAS 78006
PHONE: 830-249-0600 FAX: 830-249-0099
TEXAS REGISTERED SURVEYING FIRM F-10024000

FIELD NOTES FOR A VARIABLE WIDTH UTILITY EASEMENT (105 SQ FEET)

BEING A VARIABLE WIDTH UTILITY EASEMENT (105 SQ FEET) LOCATED ON LOT 1, BLOCK 3, WILLIAMSON COUNTY CRIMINAL JUSTICE FACILITY, RECORDED IN DOCUMENT NO. 8905476, CABINET J, SLIDE 214, PLAT RECORDS OF WILLIAMSON COUNTY, TEXAS, SAID VARIABLE WIDTH GUS UTILITY EASEMENT (105 SQ FEET) BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

Beginning at a calculated point in the west right-of-way line of Rock Street, the east boundary line of Lot 1, Block 3, said point bears **S 02° 08' 34" E, a distance of 31.27'** from the northeast corner of Lot 1, Block 3;

(1) **Thence, S 02° 08' 34" E,** with the west right-of-way line of Rock Street, the east boundary line of the Lot 1, Block 3, the east line of the herein described easement, **a distance of 17.00'** to a calculated point for corner, said point bears **N 02° 08' 34" W, a distance of 131.73'** from the southeast corner of Lot 1, Block 3;

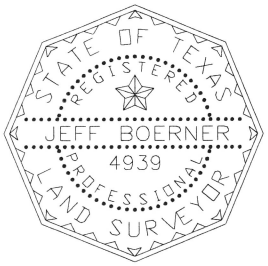
(2) **Thence,** departing the west right-of-way line of Rock Street, the east boundary line of Lot 1, Block 3, with the south, west, and north lines of the herein described easement, the following courses and distances:

a. **S 87° 50' 18" W, 6.19'** to a calculated point for corner;

b. **N 02° 09' 42" W, 17.00'** to a calculated point for corner;

c. **N 87° 50' 18" E, 6.20'** to the **POINT OF BEGINNING** for this **Variable Width GUS Utility Easement**, containing **105 Square Feet**, more or less.

Note: The basis of bearing was established using the Trimble VRS Network, NAD (83), Texas State Plane Coordinate System, Central Zone, US Survey Foot, Grid. A survey plat was prepared by a separate document.



Jeff Boerner Date: 09-19-2017
RPLS #4939
Job #16-4018 V.W. Utility Easem't

Exhibit "B"

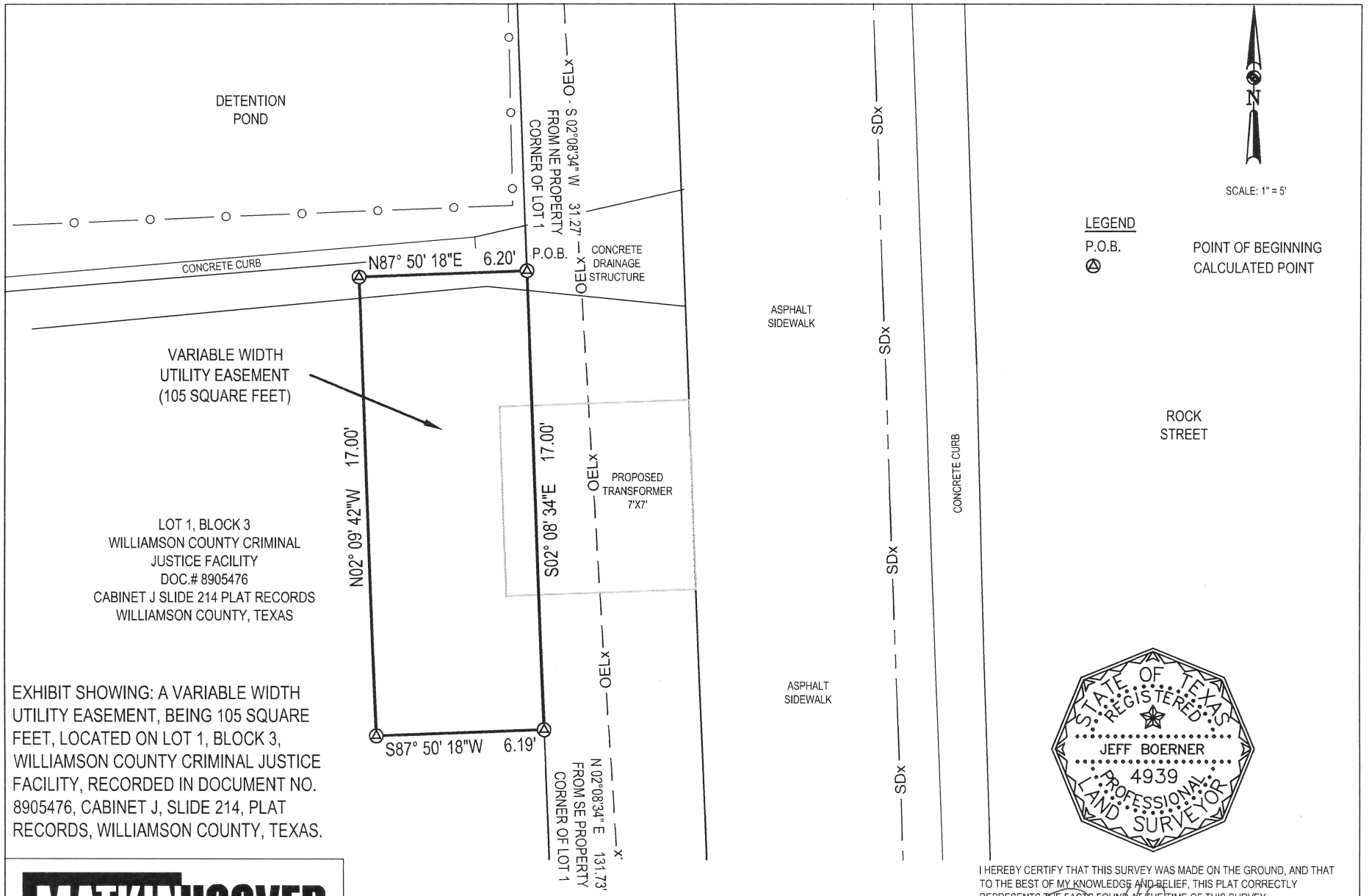


EXHIBIT SHOWING: A VARIABLE WIDTH UTILITY EASEMENT, BEING 105 SQUARE FEET, LOCATED ON LOT 1, BLOCK 3, WILLIAMSON COUNTY CRIMINAL JUSTICE FACILITY, RECORDED IN DOCUMENT NO. 8905476, CABINET J, SLIDE 214, PLAT RECORDS, WILLIAMSON COUNTY, TEXAS.

MATKINHOOVER ENGINEERING & SURVEYING

P.O. BOX 54
8 SPENCER ROAD SUITE 100
BOERNE, TEXAS 78006
OFFICE: 830.249.0600 FAX:830.249.0099
TEXAS REGISTERED ENGINEERING FIRM F-004512
TEXAS REGISTERED SURVEYING FIRM F-10024000
CIVIL ENGINEERS SURVEYORS LAND PLANNERS
CONSTRUCTION MANAGERS CONSULTANTS

NOTES:
1) FIELD WORK PERFORMED ON: SEPTEMBER 8, 2017
2) A METES AND BOUNDS DESCRIPTION WAS PREPARED BY A SEPARATE DOCUMENT.
3) THIS SURVEY WAS DONE WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT, THEREFORE ALL SETBACKS, EASEMENTS, ENCUMBRANCES AND RESTRICTIONS MAY NOT BE SHOWN HEREON. THE SURVEYOR DID NOT COMPLETE AN ABSTRACT OF TITLE.

STATE OF TEXAS REGISTERED JEFF BOERNER 4939 PROFESSIONAL LAND SURVEYOR

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND, AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PLAT CORRECTLY REPRESENTS THE FACTS FOUND AT THE TIME OF THIS SURVEY.

JEFF BOERNER DATE: SEPTEMBER 19, 2017
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 4939
JOB NO. 16-4018 - VARIABLE WIDTH UTILITY EASEMENT

Commissioners Court - Regular Session **45.**

Meeting Date: 10/24/2017

CO Authority

Submitted For: Dan Gattis **Submitted By:** Hal Hawes, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action granting the Williamson County Facilities Department's Assistant Director of Projects with authority to approve changes orders in the event that a previously approved and authorized Williamson County Facilities Department Employee is unable to approve a change order in relation to Williamson County construction project pursuant to Local Gov't Code 262.031.

Background

The Williamson County Commissioners Court previously granted specific Williamson County Facilities employees with authority to approve change orders for specific Williamson County construction projects. Delays have resulted when the authorized employee is sick or otherwise unable to approve a particular change order. To avoid such delays, this item seeks to also grant the Williamson County Facilities Department's Assistant Director of Projects (Dale Butler at this time) with authority to approve changes orders in the event that a previously approved and authorized Williamson County Facilities Department Employee is unable to approve a change order in relation to Williamson County construction project. Any change orders that are approved by a previously authorized Williamson County Facilities Department employee or by the Williamson County Facilities Department's Assistant Director of Projects will be placed on the Consent Agenda so they are acknowledged and made a part of the minutes of the Williamson County Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/17/2017 02:29 PM
Form Started By: Hal Hawes		Started On: 10/17/2017 12:54 PM
Final Approval Date: 10/17/2017		

Commissioners Court - Regular Session **46.**

Meeting Date: 10/24/2017

TexHealth

Submitted For: Dan Gattis **Submitted By:** Rebecca Clemons, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a Letter Agreement between Williamson County and TexHealth Central Texas, Inc. (TexHealth) approving participation in the small employer premium support program and designating TexHealth as the entity to operate the program in order to provide basic health plans at an affordable price for small Williamson County employers and their employees in order to improve access to healthcare on a regional basis [Texas Health & Safety Code Section 75.052(a)(2) & (b)].

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

agreement

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Wendy Coco	10/18/2017 10:58 AM
Form Started By: Rebecca Clemons		Started On: 10/18/2017 08:32 AM
Final Approval Date: 10/18/2017		

October 24, 2017

Re: Letter Agreement between Williamson County and TexHealth Central Texas, Inc.

This Letter Agreement ("Agreement") is between Williamson County Commissioners Court ("County") and TexHealth Central Texas, Inc. ("TexHealth or TexHealth Central Texas") (collectively, the "Parties"). The "Effective Date" of this Letter Agreement is the date October 24, 2017

The Central Texas Regional Health Coverage Project was initiated by a group of regional stakeholders, to develop a basic health plan at an affordable price for small employers and their employees to improve access to healthcare on a regional basis ("Program"). National healthcare reform required the TexHealth program to modify its operations to form a premium support program aimed at small businesses to make available health care coverage for uninsured and underinsured small employers and their employees.

On October 24, 2017, Williamson County approves participation in the small employer premium support program and appoints its representative(s) to the TexHealth Board of Directors.

The County anticipates this program will help existing small businesses remain competitive with a healthy workforce and will allow them to recruit and retain effective employees. Further, this program provides access to affordable health care to individuals who are currently utilizing subsidized County partner services, are unable to afford health insurance coverage or are struggling financially due to the high cost of health insurance.

The Parties agree to the following terms:

Funding.
County will not be obligated to provide any funding to TexHealth for the continuation of the Program in Williamson County. Despite any terms or conditions contained in this Letter Agreement, County shall not be obligated to provide any funding.

Obligations of TexHealth Central Texas.

TexHealth shall, at minimum, provide the following:

- Access to health insurance plans available on the open market;
- Limit its program offerings to businesses with 2 to 50 employees;
- Not discriminate against, or promote any one insurance plan over others licensed in the state of Texas;
- Not interfere with any Agent/Employer relationship or Agent of Record status;
- Make all efforts to promote the TexHealth program in Williamson County
- TexHealth does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations.
- Governance by a 501(c)3 non-profit corporation with a regional Board of Directors with one (1) representative from Williamson County, which may be appointed by Williamson County;
- May appoint a General Agent to represent TexHealth Central Texas in the business community;

1. Reporting Obligations and Right to Audit. TexHealth agrees to provide to the County information that the County requests concerning the Program, including a report of clients served broken out by county. TexHealth agrees that County or its duly authorized representatives shall, until the expiration of three (3) years after termination of this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of TexHealth which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. TexHealth agrees that County shall have access during normal working hours to all necessary TexHealth facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. County shall give TexHealth Central Texas reasonable advance notice of intended audits.

2. Scope of Program. The Parties agree that the participation by the County under this Agreement should expand access to health benefits and services for County residents who do not currently have such access, lessen the burden on the County to provide such services, and potentially improve health outcomes for County residents who receive these services.

3. Amendments. Any change to the terms or conditions of this Agreement after its execution or any attachments to it shall not be effective unless it is made in writing and signed by both Parties.

4. Reduction to Writing. All oral and written agreements between the Parties to this Agreement relating to the subject matter of this Agreement that were made prior to the execution of this Agreement have been reduced to writing and are contained in this Agreement.

5. Notice. Any notice required or permitted to be given under this Agreement by one party to the other shall be in writing and shall be given and deemed to have been given immediately

if delivered in person to the address set forth in this section for the party to whom the notice is given, or on the third day following mailing if placed in the United States Mail, postage prepaid, by registered or certified mail with return receipt requested, addressed to the party at the following addresses:

County:
Judge Dan Gattis (or successor)
Williamson County
710 Main St., Suite 101
Georgetown, TX 78626

TexHealth:
James I. Rodriguez, FACHE (or successor)
President and CEO
2800 S. IH 35, Suite 155
Austin, TX 78704

6. Law and Venue. This Agreement is governed by the laws of the United States of America and the State of Texas and all obligations under this Agreement shall be performed in Williamson County, Texas. Venue for any dispute arising out of this Agreement is in Williamson County, Texas.

7. Severability. If any portion or portions of this Agreement are ruled invalid, illegal, or unenforceable in any respect by a court of competent jurisdiction the remainder of the Agreement shall remain valid and binding.

8. Headings. Headings and titles at the beginning of the various provisions of this Agreement have been included only to make it easier to locate the subject matter covered by that section or subsection and are not to be used in construing this Agreement.

9. Gender and Number. Words of any gender in this Agreement shall be construed to include any other gender and words in either number shall be construed to include the other unless the context in the Agreement clearly requires otherwise.

10. Termination for Convenience. The County may terminate this Agreement for convenience and without cause or further liability upon thirty (30) days written notice to TexHealth. No penalty will be assessed for County's termination of this Agreement for convenience. However, termination shall not require TexHealth to cease operations in Williamson County.

11. Successors and Assigns/Assignment. This Agreement shall be binding upon and inure to the benefit of Parties hereto and their respective successors and assigns. No party to this Agreement may assign or transfer its interest in or obligations under this Agreement without the prior written consent of all Parties to this Agreement.

By the signatures affixed below, the Parties agree to the terms of this Agreement.

Judge Dan Gattis
County Judge
Williamson County

Date:_____

James I. Rodriguez, FACHE
President and CEO
TexHealth Central Texas, Inc.

Date: 10/18/2017

Commissioners Court - Regular Session **47.**

Meeting Date: 10/24/2017

texhealth rep

Submitted For: Dan Gattis **Submitted By:** Rebecca Clemons, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on appointing a representative to serve on the Regional Board of Directors of TexHealth Central Texas, Inc.

Background

Regarding appointing a Board member, currently they are in need of fund raising professionals and could always use a lawyer. They currently have a CPA accountant on the Board and another would always be welcomed. It is entirely up to the Court who is nominated. They can live in the county or not, work for, or in the county or not, etc…

Board meetings are on the 4th Thursday of each month except November & December (only one meeting for those months) due to the holidays. So chances are the appointed member will not join the Board until the January meeting. Out of respect for Board members time, they have conference call capability to allow members to participate without the extra drive time. For those who do appear in person (office is in Austin), they provide sandwiches and water since the meetings are from 12 noon to 1:30pm, lunch time.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Wendy Coco	10/18/2017 10:58 AM
Form Started By: Rebecca Clemons		Started On: 10/18/2017 08:34 AM
Final Approval Date: 10/18/2017		

Commissioners Court - Regular Session **48.**

Meeting Date: 10/24/2017

Texas Veterans Commission

Submitted For: Cynthia Long **Submitted By:** Kathy Pierce, Commissioner Pct. #2

Department: Commissioner Pct. #2

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on applying for 2018-2019 Texas Veterans Commission, Fund for Veterans' Assistance grant.

Background

This is a continuation of the Texas Veterans Commission grant that was received on July 1, 2017. The awarded grant is providing veterans participating in the Williamson County Veterans Treatment Court, under Judge Laura Barker, the opportunity to participate in drum circles, guitar lessons and life planning courses. Although, only one quarter has been completed during the current grant, the deadline for the application for the renewal is due by November 2, 2017. The Commissioners Court approved the service providers' agreements during the 1st quarter, supplies have been purchased and the programs are ready to begin commencement during this month. There is no match for this grant.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Wendy Coco	10/17/2017 09:15 AM
Form Started By: Kathy Pierce		Started On: 10/16/2017 05:18 PM
Final Approval Date: 10/17/2017		

Commissioners Court - Regular Session **49.**

Meeting Date: 10/24/2017

Personal Flotation Devices grant for County Sheriff

Submitted For: Robert Chody **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss and take appropriate action on the opportunity for the Sheriff's Office to apply for a grant through the Firehouse Subs Foundation that will provide Personal Flotation Devices for the Williamson County Sheriff's Office Patrol Division.

Background

The Sheriff's Office is seeking permission to apply to receive 90 Personal Flotation Devices (PFD's) through the Firehouse Subs Foundation. We will submit the grant application by November 30, 2017 and be notified approximately six weeks later if we are awarded the grant. If the application is accepted, the PFD's will be ordered directly by the foundation. This grant requires no resolution or match and the value of the 90 personal flotation devices is $26,010.00.

The requested number of PFD's will allow each Patrol deputy to have one available to them at all times and the model we will request has been chosen because it can be worn continuously during flash flood situations and self-inflates when immersed in water. Both of these features greatly improve the probability of saving a deputy's life, especially in the event the deputy is unable to manually inflate the device.

The lifespan of this model of PFD's is seven years and the only accompanying maintenance cost is an $80.00 charge if they have been deployed. If this maintenance is necessary, the cost will be covered through funds already allocated for equipment repairs. The only other possible expense associated with this grant will be if there is an increase in the cost of the PFD's between the submission of the application and the purchase of the items. We have consulted with the vendor and no increase is expected. To ensure we have the most up-to-date pricing, a new quote will be secured immediately before submitting the grant application. If, despite our efforts, there is an increase in the cost it will be covered through funds already allocated for equipment

Staff recommends the following action: Approve the Sheriff's Office to apply for a grant from the Firehouse Subs Foundation for personal flotation devices and authorize appropriate Sheriff's Office personnel to complete any documentation relevant to implementation of the grant.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

PFD quote

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:36 AM
Form Started By: Starla Hall		Started On: 10/18/2017 12:12 PM
Final Approval Date: 10/19/2017		

RESCUEGEAR
1-800-321-8022 - 5909 BURNET RD. AUSTIN, TX 78757 - RESCUEGEAR.COM

Estimate # Q14404

Date: 9/27/2017	Expires 10/27/2017
Sales Rep: Warren Roseberry	warren@rescuegear.com

Bill to:

James David
508 South Rock street
GEORGETOWN TX 78626

Ship To:

James David
508 South Rock street
GEORGETOWN TX 78626

Contact: Dana Foster **Phone:** (512) 943-1168 **Email:** dfoster@wilco.org

Memo:

Item	Item Description	Vendor	QTY	Orig $	*Disc %*	Price	Ext P$
MD3183T3-FY	Inflatable PFD w/HIT & Back Flap-Fl Yellow-Uni Adult	Mustang Survival	90	$411.29	*29.73%*	**$289.00**	**$26,010.00**

Subtotal:	$26,010.00
Tax:	$0.00
Freight:	$0.00
Quote Total:	$26,010.00

Commissioners Court - Regular Session **50.**

Meeting Date: 10/24/2017

Local Initiative Project Emissions Enforcement Grant from TCEQ for County Sheriff

Submitted For: Robert Chody **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss and take appropriate action on the Local Initiative Project (LIP) Emissions Enforcement grant from Texas Commission on Environmental Quality (TCEQ) to implement and enhance enforcement of counterfeit registration insignias (i.e. counterfeit temporary/provisional license plates) and related counterfeit vehicle inspection reports.

Background

On August 8, 2017, the court approved to extend the Local Initiative Project (LIP) contract with Texas Commission on Environmental Quality (TCEQ), with the biennium ending June 28, 2019. Since the move to a one-sticker program there has been unlawful acts reported utilizing counterfeit dealer and similar illicit provisional plates. This activity circumvents emission reduction testing and causes loss of registration revenue to the County's tax-assessor.

TCEQ has available grant funds for the 2016 and 2017 state fiscal years. The County has the opportunity to utilize grant funds totaling $120,437.09 by providing a 23% match of the total project cost or $35,290.94. Our required match will be entirely provided through vehicle costs already included in the approved FY2018 Sheriff's Office budget and indirect costs; a cash match will not be required. Those working on this project will do so outside of their regular shifts and grant funds will be used for the associated costs of their overtime and fringe benefits. No additional personnel will be added.

If state funding is depleted prior to the program completion date, enhanced enforcement will be concluded and normal enforcement efforts will resume. If any unused funds remain at the project end date, they will be returned to TCEQ. The FY 2016 funds must be expended by August 31, 2018 and the FY 2017 funds must be expended by June 28, 2019.

The program will begin immediately upon final approval from TCEQ. The Sheriff's Office will work in consultation with Texas Department of Public Safety (DPS) to identify and reduce the number of counterfeit registration insignias and counterfeit vehicle inspection reports within the County.

Staff recommends the following action: Approve application for a Local Initiative Project grant to initiate enhanced enforcement on counterfeit registration insignias and related counterfeit vehicle inspection reports and authorize appropriate Sheriff's Office and environmental personnel to complete TCEQ documentation relevant to implementation of the grant.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

LIP Emissions Enforcement Grant Application

LIP Emissions Enforcement Budget

Previously approved LIP Contract Amend for reference only

Form Review

Inbox	Reviewed By	Date

County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:36 AM
Form Started By: Starla Hall		Started On: 10/18/2017 02:08 PM
Final Approval Date: 10/19/2017		

Local Initiative Project (LIP)
Emissions Enforcement Grant Application

General Applicant Information

Date Submitted: 10/24/2017

County Name: Williamson County

County Administrative Contact Person: Jody Cook

Title: Accountant II

Phone Number: 512-943-1595

Email Address: jody.cook@wilco.org

County Law Enforcement Contact Person: Lt. Craig Gripentrog

Title: Patrol Lieutenant, Special Ops Division / S.W.A.T. Supervisor

Phone Number: 512-943-1347

Email Address: cgripentrog@wilco.org

Project Schedule

Proposed Project Start Date: Upon signed notice to proceed

Project End Date: June 28, 2019

Project Description

A local law enforcement initiative that includes one or more of the following programs (please check all that apply):

☐ Remote sensing: A program in consultation with the Department of Public Safety (DPS) that remotely determines vehicle emissions and notifies the vehicle's operator.

☒ Counterfeit registration insignia: A program in consultation with the DPS to identify vehicles with and reduce the use of counterfeit registration insignia and carry out appropriate law enforcement actions including, but not limited to, preparation of operational plans, investigations (clean scanning/gross vehicle weight changes/counterfeits), offense report writing (evidence submission), covert surveillance operations, buy/bust operations, buy/walk operations, analysis of the TIMS database, preparation and execution of search/arrest warrants, interviews and interrogations, seizure of property, specialized training, and preparation and maintenance of equipment inventory.

☒ Counterfeit Vehicle Inspection Report (VIR): A program in consultation with the DPS to identify counterfeit vehicle inspection reports and carry out appropriate law enforcement actions including, but not limited to, preparation of operational plans, investigations (clean scanning/gross vehicle weight changes/counterfeits), offense report writing (evidence submission), covert surveillance operations, buy/bust operations, buy/walk operations, analysis of the TIMS database, preparation and execution of search/arrest warrants, interviews and interrogations, seizure of property, specialized training, and preparation and maintenance of equipment inventory.

Project Budget

Budget Item	TCEQ Funding Amount	Local Matching Amount	Total for Budget Item
Personnel / Salaries **See attached salary spreadsheet	$99,518.34	$0.00	$99,518.34
Fringe Benefits **See attached salary spreadsheet	$20,918.75	$0.00	$20,918.75
Travel Type of travel; estimated travel, lodging, cost of meals, and parking expenses	$0.00	$0.00	$0.00
Supplies Type, brand, and quantity of items purchased	$0.00	$0.00	$0.00
Equipment Type, brand, and quantity of equipment purchased; explanation of need; explanation of lifespan; salvage value of equipment; how equipment will be disposed of	$0.00	$0.00	$0.00
Construction Type, timeframe, and location of construction; who will perform the work; blueprint of construction plans	$0.00	$0.00	$0.00
Contractual Type, timeframe, and location of contractual activities; who will perform contractual activity	$0.00	$0.00	$0.00
Other **See attached Annual Vehicle Costs spreadsheet"	$0.00	$8,242.49	$8,242.49
Indirect Costs ***See attached spreadsheet	$0.00	$27,048.45	$27,048.45
TOTAL FUNDING	$120,437.09	$35,290.94	$155,728.03
PERCENT CONTRIBUTION	77%	23%	100%

Project Benefits

Documentation

Grantees will provide enforcement data to the DPS on a quarterly basis to include:

- investigations conducted/resolved,
- arrests made (felony/misdemeanor),
- charges filed (felony/misdemeanor), and
- documents recovered, number/type (fictitious or actual).

The DPS will provide enforcement data sheets and instructions for completion to grantees. Enforcement data sheets will be due to designated personnel at the DPS no later than 15 days after the quarter closes (due dates of December 15, March 15, June 15, and September 15).

Grantees will notify the DPS about major investigations related to vehicle inspection/emissions. Notifications will be made on forms provided by the DPS. Notifications to the DPS will be expected within five (5) business days after the finalization of the case (arrests, indictments, or major media story revealing the investigation). The DPS will provide to grantees criteria for major investigations determination. Grantees will provide the DPS additional facts about investigations should the DPS deem it necessary to determine crime trends, etc.

Grantees will send to the DPS information regarding new crime trends to include pictures, written documentation, and other reasonable means determined by the DPS.

The DPS will analyze reported data to develop specific goals, objectives, and strategies for the next calendar year and long term.

In addition to local efforts, as identified, the DPS will send tips/leads to grantees for investigative consideration including: high emitters using remote sensing technology, counterfeit insignia, counterfeit vehicle inspections reports, and clean scanning or other masking techniques.

County LIP Certification

{County} makes the following certifications regarding the projects included with the accompanying Project Summaries:

1. The projects were selected in accordance with the procedures set forth in the grant agreement with the Texas Commission on Environmental Quality (TCEQ);

2. The project proposals have been fully evaluated and determined to fit within the minimum criteria and standards established by the TCEQ for this program, as well as more specific standards established for the project categories by the County;

3. The project proposals are consistent with and directly support implementation of the Texas Health and Safety Code, 382.220;

4. The governing body of {County} officially approved the selection and scope of work of this project on {date} and has authorized the person signing this proposal to make the preceding certifications and act on behalf of {County}.

5. This is to certify that I have reviewed the proposed LIP project/budget and to the best of my knowledge, all costs and expenses are applicable as listed. The project will be conducted in accordance with the standards and reporting requirements listed in the LIP contract between the TCEQ and the County. Non-substantive changes may be made to this project for clarification purposes or refinement so long as the project goal(s) and funding amounts do not change.

Authorized Signature: _____

Type/Printed Name: _____

Type/Printed Title: _____

Date: _____

Instructions

This document provides the forms necessary for Participating Counties to submit enforcement projects for LIP funding to the TCEQ. These forms must be used by the County to submit enforcement projects to the TCEQ for review and approval.

Eligible Projects with This Form

This grant application form is specifically designed for enforcement projects. An enforcement project must be implemented in consultation with the TCEQ and the DPS. Projects eligible for funding with this grant application form may include projects to:

- develop and implement programs or systems that remotely determine vehicle emissions and notify the vehicle's operator;
- develop and implement projects in coordination with the director of Department of Public Safety for coordinating with local law enforcement officials to reduce the use of counterfeit registration insignia and vehicle inspection reports by providing local law enforcement officials with funds to identify vehicles with counterfeit registration insignia and vehicle inspection reports and to carry out appropriate actions.

Project Budget

Budget figures must be exact on all pages of the proposal.

LIP funds may not be expended for local government fleet or vehicle acquisition or replacement, call center management, application oversight, invoice analysis, education, outreach, or advertising purposes.

The DPS does not foresee that grantees will need to procure mandatory equipment to implement these programs. Equipment needs are left to the local agencies for justification.

Certification

The County LIP Certification form serves as written certification by the County that the project was reviewed for eligibility and found to meet the minimum criteria. It must be submitted as part of the Enforcement Grant Application.

Application Process

The TCEQ will review the project proposal and notify the County of any project or project components that the TCEQ determines may not meet project eligibility criteria under the terms of the grant agreement, or for which there may be a question about the project. The County is required to respond to any request from the TCEQ for additional information concerning a project.

The County may not proceed with a project until notified that it may do so by the TCEQ. Any modification, after the TCEQ approval, to a project budget or to project activities must be approved in writing by the TCEQ. The County may rescind the proposal at any time during the review of the project.

Williamson County Sheriff's Office
FY2016 and FY 2017 Project Budget

Budget Item	TCEQ Funding Amount	Local Matching Amount
Personel / Salaries **See attached Salary and Fringe Benefits spreadsheet	$99,518.34	$0.00
Fringe Benefits **See attached Salary and Fringe Benefits spreadsheet	$20,918.75	$0.00
Travel	$0.00	$0.00
Supplies	$0.00	$0.00
Equipment	$0.00	$0.00
Construction	$0.00	$0.00
Contractual	$0.00	$0.00
Other **See attached Annual Vehicle Costs spreadsheet	$0.00	$8,242.49
Indirect Costs (Costs not directly attributable to a cost object/budget item.) Rate is calculated at 20% of the total project amount, less than the approved TCEQ contract flat rate of 21.02% of direct costs.	$0.00	$27,048.45
Total Funding	$120,437.09	$35,290.94
Percent Contribution	77%	23%

Williamson County Sheriff's Office
FY2016 and FY 2017 Project Budget

Total for Budget Item
$99,518.34
$20,918.75
$0.00
$0.00
$0.00
$0.00
$0.00
$8,242.49
$27,048.45
$155,728.03
100%

CONTRACT AMENDMENT TO THE INTERGOVERNMENTAL COOPERATIVE REIMBURSEMENT AGREEMENT BETWEEN THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) AND WILLIAMSON COUNTY

AMENDMENT NUMBER 2

Pursuant to Section 1.2 (Amendments) of the General Terms and Conditions of the Agreement, TCEQ and Williamson County (Grantee) agree to amend Contract Number 582-14-40118 to extend the Expiration Date of the Agreement from August 31, 2017 to June 28, 2019.

1. The Maximum TCEQ Obligation is amended as follows:

Amendment History	Fiscal Year	Contract Amount
Original Amount	FY14	$7,758.00
Original Amount	FY15	$7,758.00
Original Amount	FY16	~~$7,758.00~~
Original Amount	FY17	~~$7,758.00~~
Amendment 1 (Adding $52,484.00 in additional funding for FY16)	FY16	$60,242.00
Amendment 1 (Adding $52,484.00 in additional funding for FY17)	FY17	$60,242.00
Amendment 2 (Time Extension)	N/A	N/A
Total Maximum TCEQ Obligation:		$136,000.00

2. In accordance with the Agreement, FY15 funds must be expended by August 31, 2017. FY16 funds must be expended by August 31, 2018 and FY17 funds must be expended by June 28, 2019, provided that the Agreement has not been terminated or otherwise expired prior to these dates.

All other conditions and requirements of Contract Number 582-14-40118 remain unchanged and shall apply to all provisions specified herein.

TCEQ:

Texas Commission on Environmental Quality

(Signature)

Donna F. Huff
(Printed Name)

Section Manager, Air Quality Planning
(Title)

Date: 8/17/17

Grantee:

Williamson County

(Signature)

The Honorable Dan A. Gattis
(Printed Name)

County Judge
(Title)

Date: 08-14-2017

Commissioners Court - Regular Session **51.**

Meeting Date: 10/24/2017

Superion Professional Service Quote

Submitted By: Richard Semple, Information Technology

Department: Information Technology

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on Quote #Q-00028722 from Superion, LLC for Professional Services to support Emergency Communications.

Background

This item is a formality as the vendor has requested that the quote be signed before acceptance. However, due to the short timeline of this project, a PO was issued and the Superion staff came on site before the signature. The language on the travel portion does not conform to County standards as requested by Legal, however. The actual travel expenses did conform, and all that is needed now is a signature so we can be invoiced. This is a one-time issue, and all future quotes will conform to County standards before coming to the Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Superion Quote

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 12:00 PM
Form Started By: Richard Semple		Started On: 10/19/2017 11:50 AM
Final Approval Date: 10/19/2017		

SUPERION

Add-On Quote

Quote Prepared By:

Brian Rennie
4000 OSSI Court
High Point, NC 27265
Phone: 336-878-1287 Fax: (407) 304-1272
Email: brian.rennie@sungardps.com

Quote Prepared For:

Janessa Stephens, Systems Administrator
Williamson County
301 SE Inner Loop Ste. 107
Georgetown, TX 78626
512-943-1175

Quote	Date	Valid Until
Q-00028722	08/11/2017	11/09/2017

Professional Services

Services

Product Code	Product Name		Proj Mgmt	Installation	Tech Svcs	Training	Impl Svcs	Consulting	Development	Total Services
PS-PM	Project Management	Ext Price:	1,280.00	-	-	-	-	-	-	1,280.00
PS-TR	Training	Ext Price:	-	-	-	6,400.00	-	-	-	6,400.00
		Totals:	**$1,280.00**	**-**	**-**	**$6,400.00**	**-**	**-**		**$7,680.00**

Travel & Living

Services

Product Code	Product Name	Quantity	Ext Price
TL	Superion Travel & Living Expenses Estimate	1	2,200.00
		Totals:	**$2,200.00**

Product & Services

Professional Services:	$7,680.00
Subtotal:	$7,680.00

Travel & Living Estimate
Travel and living expenses are an estimate. Actual expenses will be charged per our travel policy.

$2,200.00

Total: $9,880.00

Product Notes

TL: Travel and living expenses are an estimate. Actual expenses will be charged per Superionr's travel policy.

Comments:

Re-enactment exercise and providing recommendations for modifying Williamson County's current unit recommend set up.

Payment terms as follows, unless otherwise notated below for Special Payment Terms by Product:

License, Project Planning, Project Management, Consulting, Technical Services, Conversion, Third Party Product Software and Hardware Fees are due upon execution of this Quote. Project Management Fees will be invoiced as one combined fee. Training fees and Travel & Living expenses are due as incurred monthly. Installation is due upon completion. Custom Modifications, System Change Requests or SOW's for customization, and Third Party Product Implementation Services fees are due 50% on execution of this Quote and 50% due upon invoice, upon completion. Unless otherwise provided, other Professional Services are due monthly, as such services are delivered. Additional services, if requested, will be invoiced at then-current rates. Any shipping charges shown are estimated only and actual shipping charges will be due upon invoice, upon delivery.

Annual Subscription Fee(s): Initial annual subscription fees are due 100% on the Execution Date. The initial annual subscription term for any subscription product(s) listed above shall commence on the Execution Date of this Agreement and extend for a period of one (1) year. Thereafter, the subscription terms shall automatically renew for successive one (1) year terms, unless either party gives the other party written notice of non-renewal at least sixty (60) days prior to expiration of the then-current term. The then-current fee will be specified by Superion in an annual invoice to Customer thirty (30) days prior to the expiration of then-current annual period.

Superion Application Annual Support (Maintenance): Customer is committed to the initial term of Maintenance for which the support fee is included in the License fee(s) and begins upon execution of this Quote and extends for a twelve (12) month period. Subsequent terms of Maintenance will be for twelve (12) month periods, commencing at the end of the prior support period. Maintenance fees shown are for the second term of support and which shall be due prior to the start of that term. Fees for subsequent terms of Maintenance will be due prior to the start of each term at the then prevailing rate. Except for the second term of Maintenance for which Superion is committed, subsequent terms will renew automatically until such time a party receives written notice from the other party thirty (30) days prior to the expiration of the then current term. Notification of non renewal is required prior to the start of the renewal term. Customer will be invoiced, and payment is due, upon renewal.

Third Party Product Annual Support Fees: The support fee for the initial annual period is included in the applicable Third Party Product License fees(s) unless otherwise stated. Subsequent terms invoiced by Superion will renew automatically at then-prevailing rates until such time Superion receives written notice of non-renewal from the Customer ninety (90) days in advance of the expiration of the then-current term. Notification of non-renewal is required prior to the start of the renewal term. Customer will be invoiced, and payment is due, upon renewal. As applicable for certain Third Party Products that are invoiced directly by the third party to Customer, payment terms for any renewal term(s) of support shall be as provided by the third party to Customer.

Additional Terms:

This Quote constitutes an Amendment to the Software License & Services Agreement and the Maintenance Agreement (together, the "Contract and Agreement") by and between the parties hereto. The product and pricing information detailed above comprises the "Exhibit 1" schedule attached to this Amendment. Except as otherwise provided herein, all terms and conditions of the Contract and Agreement shall remain in full force and effect.

Any interfaces listed above are interfaces only. Customer shall be responsible for obtaining the applicable software, hardware and system software from the appropriate third party vendor.

Any software applications listed above which are solely owned by Superion are "Component Systems" under the provisions of the Contract and Agreement. Before signing this Quote, please contact your Account manager if you are not certain which software applications are owned by Superion.

Any hardware or other third party products and services listed above, including third party software, are "Pay Agency Products" under the provisions of the Contract and Agreement.

For training and on-site project management sessions which are cancelled at the request of Customer within fourteen (14) days of the scheduled start date, Customer is responsible for entire price of the training or on-site project management plus incurred expenses.

Williamson County

Authorized Signature: _____ **Date:** _____ **Printed Name:** _____

Commissioners Court - Regular Session **52.**

Meeting Date: 10/24/2017

Spectrum Ethernet agreement for SOTC

Submitted By: Richard Semple, Information Technology

Department: Information Technology

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action regarding agreement with Charter Communications Operating, LLC d/b/a Spectrum for new services for fiber ethernet to support county operations.

Background

This agreement is a planned, budgeted item to add the new A.W. Grimes Sheriff's Office Training Center to our existing Ethernet network. Legal would like to note that the County has not been given a Termination for Convenience clause, and a non-appropriation clause that is not as strong as the County would prefer. The vendor will not alter the contract further, however and we have limited options from internet providers.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

ELAN Contract

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:33 AM
Form Started By: Richard Semple		Started On: 10/18/2017 03:34 PM
Final Approval Date: 10/19/2017		

Account Executive: Paul Gonzales
Phone: (512) 485-6497 ext:
Cell Phone:
Fax:
Email: paul.gonzales@charter.com

Spectrum Customer Service Order

Order # 9890433

Customer Information: Customer Code		
Business Name	Williamson County *Master* (HQ)	**Customer Type:**
Federal Tax ID	**Tax Exempt Status**	**Tax Exempt Certificate #**
*****6906		
Billing Address		
Attention To:DIR-TEX-AN-NG-CTSA-008		**Account Number**
301 SE Inner Loop, Suite 105 GEORGETOWN TX 78626		
Billing Contact	**Billing Contact Phone**	**Billing Contact Email Address**
Tammy McCulley	(512) 943-1455	tmcculley@wilco.org
Authorized Contact	**Authorized Contact Phone**	**Authorized Contact Email Address**
Thomas G	(254) 220-9475	0034000001xiGuz@SF.com.elq
Technical Contact	**Technical Contact Phone**	**Technical Contact Email Address**
Richard Semple	(512) 943-1489	rsemple@wilco.org

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Spectrum

Current Services and Monthly charges At 200 Wilco Way , Georgetown TX 78626

Description	Quantity	Sales Price	Monthly Recurring Total
Comml Accnt	1	$0.00	$0.00
Ethernet Intrastate	1	$0.00	$0.00
Ethernet Intrastate	1	$2,543.75	$2,543.75
***Total**			**$2,543.75**

*Prices do not include taxes and fees.

New and Revised Services and Monthly Charges At 8160 Chandler Rd Unit FIBER, Hutto TX 78634

Description	Quantity	Sales Price	Monthly Recurring Total	Contract Term
ELAN Intrastate 100 Mbps	1	$1,080.00	$1,080.00	60 Months
Ethernet Spoke	1	$0.00	$0.00	36 Months
***Total**			**$1,080.00**	

*Prices do not include taxes and fees.

New and Revised Services and Monthly Charges At 200 Wilco Way , Georgetown TX 78626

Description	Quantity	Sales Price	Monthly Recurring Total	Contract Term
Ethernet ELAN HUB	1	$0.00	$0.00	
***Total**			**$0.00**	

*Prices do not include taxes and fees.

One Time fees At 8160 Chandler Rd Unit FIBER, Hutto TX 78634

Description	Quantity	Sales Price	Total
Installation	1	$250.00	$250.00
Total			**$250.00**

*Prices do not include taxes and fees.

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Spectrum

Special Terms

This Service Order is executed and effective upon the latest date of the signature(s) set forth in the signature block below ("Effective Date") by and
between Charter Communications Operating, LLC on behalf of those operating subsidiaries providing the Service(s) hereunder ("Spectrum") and
Williamson County ("Customer") and is governed by and subject to terms of the Master Services Agreement ("Agreement"), dated , by and
between Customer and Spectrum. Except as specifically modified herein, all other terms and conditions of the Agreement shall remain unamended
and in full force and effect.
The Parties hereby agree to the following additional terms:
1. No Waiver of Sovereign Immunity or Powers: To the extent required by Texas law, nothing in this agreement will be deemed to constitute
a waiver of sovereign immunity or powers of the Williamson County Commissioners Court, or the Williamson County Judge.
2. Non-appropriations: For the purposes of this Service Order only, the Parties have agreed that if Government funding used by the
Customer to purchase the Services hereunder is eliminated in its entirety due to no fault of Customer, Customer shall have the right to
terminate the Services previously funded without incurring early termination charges provided that; (a) Customer provides Spectrum with
at least sixty (60) days prior written notice of the loss of funding and its intention to terminate; (b) Customer has paid Spectrum all amounts
due and owing at the time of such termination for all Services provided by Spectrum; and (c) Customer promptly pays to Spectrum, upon
receipt of invoice, all construction expenses and other non-recurring charges associated with the terminated Services, and any costs and
expenses incurred by TWC to terminate the terminated Services, including, without limitation, any applicable third-party termination liability
charges. The Special Terms Addendum attached to this Service Order is added to the Service Agreement and shall take precedence over
any conflicting or inconsistent terms therein.
3. Texas Prompt Payment Act Compliance: Payment for goods and services shall be governed by Chapter 2251 of the Texas Government
Code.
4. Mediation: To the extent required by Texas law, The parties agree to use mediation for dispute resolution prior to and formal legal action
being taken on this Contract.
5. Governing Law: The law of the State of Texas shall govern.
6. Records: Spectrum shall maintain, in accordance with generally accepted accounting practices, accurate and complete

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Spectrum

Special Terms
records that it currently keeps in the ordinary course of business including those records that enable Spectrum to support any invoice supplied to Customer. Spectrum shall maintain those records for a period of at least three (3) years after the later of the delivery of Service or issuance of an invoice for a Service delivered under the Agreement.

Electronic Signature Disclosure

By signing and accepting below you are acknowledging that you have read and agree to the terms and conditions outlined in this document.

Authorized Signature for Customer

Dan A. Gattis County Judge

Printed Name and Title

Date Signed

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Spectrum

SERVICE AGREEMENT

This Service Agreement, including all Service Orders entered into hereunder and the Commercial Terms of Service available at www.charter.com, are incorporated herein by this reference, (collectively the "Service Agreement"), executed and effective upon the date of the signature set forth below (the "Effective Date"), is between customer identified below ("Customer") and Charter Communications Operating, LLC on behalf of those operating subsidiaries providing the service(s) hereunder ("Spectrum").

Spectrum Information

Spectrum Street: 12012 N MoPac Expwy City: Austin State: TX Zip Code: 78758	Contact: Paul Gonzales Phone: (512) 485-6497 Facsimile:

Customer Information

Customer Name (Exact Legal Name): Williamson County *Master* (HQ)			Federal Tax ID: *****6906	
Billing Address: 301 SE Inner Loop, Suite 105	Suite:	City: GEORGETOWN	State: TX	Zip Code: 78626
Billing Contact Name: Tammy McCulley		Phone: (512) 943-1455	Email: tmcculley@wilco.org	
Authorized Contact Name: Thomas G		Phone: (254) 220-9475	Email: 0034000001xiGuz@SF.com	

Additional Terms

BY EXECUTING THIS SERVICE AGREEMENT WHERE INDICATED BELOW, CUSTOMER ACKNOWLEDGES THAT (1) CUSTOMER ACCEPTS AND AGREES TO BE BOUND BY ALL SUCH TERMS AND CONDITIONS, INCLUDING THE ARBITRATION SECTION THEREOF, WHICH PROVIDES THAT THE PARTIES DESIRE TO RESOLVE DISPUTES RELATING TO THE SERVICE AGREEMENT THROUGH ARBITRATION; AND (2) BY AGREEING TO ARBITRATION, CUSTOMER IS GIVING UP VARIOUS RIGHTS, INCLUDING THE RIGHT TO TRIAL BY JURY.

(Authorized Customer Signature)	(Date Signed)
Dan A. Gattis	County Judge
(Printed Name)	(Title)

Commissioners Court - Regular Session **53.**

Meeting Date: 10/24/2017

Advertisement Approval IFB 1710 197 Brushy Creek Trail

Submitted For: Randy Barker **Submitted By:** Thomas Skiles, Purchasing

Department: Purchasing

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on authorizing the Purchasing Agent to advertise and receive sealed bids for Brushy Creek Regional Trail at Champion Park under IFB # 1710-197.

Background

Williamson County is seeking bids from qualified companies to provide construction services for trail construction at Champion Park. Base bid for the project will be trail construction from WCID Dam 7 to Champion Park. Alternate bids include several opportunities to renovate and expand current facilities at Champion Park. Substantial completion of this project will be expected by March 9, 2018. Estimated project cost is $900,000.00.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Bid Packet

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Randy Barker	10/19/2017 09:34 AM
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:33 AM
Form Started By: Thomas Skiles		Started On: 10/16/2017 09:04 AM
Final Approval Date: 10/19/2017		

Solicitation 1710-197

Brushy Creek Regional Trail at Champion Park

Bid Designation: Public

Williamson County, Texas

Bid 1710-197
Brushy Creek Regional Trail at Champion Park

Bid Number	1710-197
Bid Title	Brushy Creek Regional Trail at Champion Park
Expected Expenditure	**$900,000.00** (This price is expected - not guaranteed)
Bid Start Date	In Held
Bid End Date	Nov 13, 2017 5:00:00 PM CST
Question & Answer End Date	Nov 10, 2017 5:00:00 PM CST
Bid Contact	Blake Skiles Purchasing Specialist III 512-**943**-1478 blake.skiles@wilco.org
Contract Duration	**1 year**
Contract Renewal	Not Applicable
Prices Good for	**1 year**
Pre-Bid Conference	**Nov 1, 2017 1:30:00 PM CDT** **Attendance is mandatory** **Location: Champion Park Pavilion** **3830 Brushy Creek Road** **Cedar Park, TX 78613**
Bid Comments	**Williamson County is seeking bids from qualified companies to provide construction services for trail construction at Champion Park. Base bid for the project will be trail construction from WCID Dam 7 to Champion Park. Alternate bids include several opportunities to renovate and expand current facilities at Champion Park. Substantial completion of this project will be expected by March 9, 2018.**

Item Response Form

Item	**1710-197-01-01** - Construct Section of Brushy Creek Regional Trail at Champion Park
Quantity	**1 each**
Unit Price	
Delivery Location	**Williamson County, Texas** No Location Specified

Qty 1

Description
Construct Section of Brushy Creek Regional Trail at Champion

Item	**1710-197-01-01-01** - Constructed w/ Decomposed Granite gravel w/ stabilizer solution & **ribbon curb**
Quantity	**1 each**

Unit Price

Delivery Location **Williamson County, Texas**

No Location Specified

Qty 1

Description
Alternate Bid 1A - Trail constructed with Decomposed Granite gravel with stabilizer solution and ribbon curb

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Item **1710-197-01-01-02 -** Champion Park Pavilion

Quantity **1 each**

Unit Price

Delivery Location **Williamson County, Texas**

No Location Specified

Qty 1

Description
Alternate Bid 2A - Champion Park Pavilion.

Item **1710-197-01-01-03 -** Champion Park Parking Lot

Quantity **1 each**

Unit Price

Delivery Location **Williamson County, Texas**

No Location Specified

Qty 1

Description
Alternate Bid 3A - Champion Park Parking Lot.

Item **1710-197-01-01-04 -** Champion Park Parking Lot light fixtures

Quantity **1 each**

Unit Price

Delivery Location **Williamson County, Texas**

No Location Specified

Qty 1

Description
Alternate Bid 3B - Champion Park Parking Lot light fixtures.

PUBLIC ANNOUNCEMENT AND GENERAL INFORMATION

WILLIAMSON COUNTY PURCHASING DEPARTMENT
SOLICITATION 1710-197
Brushy Creek Regional Trail at Champion Park

BIDS MUST BE RECEIVED ON OR BEFORE:
Nov 13, 2017 5:00:00 PM CST

BIDS WILL BE PUBLICLY OPENED:
Nov 13, 2017 5:00:00 PM CST

Notice is hereby given that sealed Bids for the above-mentioned goods and/or services will be accepted by the Williamson County Purchasing Department. Williamson County uses BidSync to distribute and receive bids. Specifications for this IFB may be obtained by registering at www.bidsync.com.

Williamson County prefers and requests electronic submittal of this Bid.

All electronic bids must be submitted via: www.bidsync.com

Electronic bids are requested, however paper bids will currently still be received, until further notice and may be mailed or delivered to the address listed below.

Bidders are strongly encouraged to carefully read this entire IFB.

All interested Bidders are invited to submit a Bid in accordance with the Instructions and General Requirements, Bid Format, Bid Specifications, and Definitions, Terms and Conditions stated in this IFB.

Please note that a complete package must be submitted choosing one of the above two methods. Split packages submitted will be considered "unresponsive" and will not be accepted or evaluated.

Williamson County will not accept any Bids received after the submittal deadline, and shall return such Bids unopened to the Bidder.

General Information:

- If mailed or delivered in person, Bids and Bid addenda are to be delivered in sealed envelope on or before the submittal deadline, as noted in the Public Announcement and General Information listed above for this IFB, to:

  Williamson County Purchasing Department
  Attn: **BID NAME AND NUMBER**
  901 South Austin Avenue
  Georgetown, Texas 78626

  - Bidders should list the Bid Number, Bid Name, Name and Address of Bidder, and the Date of the Bid opening on the outside of the box or envelope and note "Sealed Bid Enclosed."
  - Bidder should submit one (1) original.
  - Williamson County will NOT be responsible for unmarked or improperly marked envelopes.
  - Williamson County will not accept any responsibility for Bids being delivered by third party carriers.
  - Facsimile transmittals will NOT be accepted.

- Bids will be opened publicly in a manner; however, to avoid public disclosure of contents only the names and of Bidders and prices will be read aloud.

- All submitted questions with their answers will be posted and updated on www.bidsync.com.

- It is the Bidder's responsibility to review all documents in BidSync, including any Addenda that may have been added after the document packet was originally released and posted.

  - Any Addenda and/or other information relevant to the IFB will be posted on www.bidsync.com.

  - The Williamson County Purchasing Department takes no responsibility to ensure any interested Bidder has obtained any outstanding addenda or additional information.

Williamson County – Invitation for Bid (IFB)

SECTION 1 - DEFINITIONS

Addendum/Addenda – means any written or graphic instruments issued by the County prior to the consideration of Bids which modify or interpret the Bid Documents by additions, deletions, clarifications, or corrections.

Agreement/Ensuing Agreement(s) – means the Successful Bidder may be required by the County to sign an additional Agreement containing terms necessary to ensure compliance with the IFB and the Bidder's Bid. Such Ensuing Agreement(s) shall contain the Bid specifications, terms and conditions that are derived from the IFB.

Bid Documents – means the Legal Notice, IFB including attachments, and any Addenda issued by the County prior to the consideration of any Bids.

Bid – means the completed and signed bid form, (sometimes referred to as the Price Sheet), and ALL required forms and documentation listed in the IFB package which have been submitted in accordance with the terms and conditions described in the IFB package. A Bid submitted in accordance with this IFB is irrevocable during the specified period for evaluation and acceptance of Bids unless a waiver is obtained from the Williamson County Purchasing Agent.

Bidder – means a person or entity who submits a Bid in response to this IFB.

Contract – means this IFB and the Bid of the Successful Bidder shall become a Contract between the Successful Bidder and the County once the Successful Bidder's Bid is properly accepted by the Williamson County Commissioners Court.

Commissioner's Court – means the Williamson County Commissioners Court.

County – means Williamson County, a political subdivision of the State of Texas.

Invitation for Bid (IFB) – means this document, together with the attachments thereto and any future Addenda issued by the County.

Successful Bidder – means the liable Bidder to whom the County intends to award the Contract.

SECTION 2 - BID FORMAT AND SUBMISSION

2.1 ORGANIZATION OF BID CONTENTS FOR SUBMITTAL

Each Bid should be organized and items submitted in the order described below:

A. Transmittal Letter. Please see Section 2.3, Transmittal Letter, for more information.

B. Price Sheet.

C. Conflict of Interest Questionnaire. Please see Section 2.2, Conflict of Interest, for more information in regards to this. Please note that even if you deem there to be no Conflict of Interest, this signed questionnaire must be included in your package.

D. References. Please see Section 3.15, References, for more information.

E. Bid Affidavit.

F. Form 1295. Please see Section 2.4, Certificate of Interested Parties – Form 1295.

2.2 CONFLICT OF INTEREST

No public official shall have interest in a Contract, in accordance with Vernon's Texas Codes Annotated, Local Government Code, Title 5, Subtitle C, Chapter 171, as amended.

As of January 1, 2006, all Bidders are responsible for complying with Local Government Code, Title 5, Subtitle C, Chapter 176. Additional information may be obtained from the County's website at the following link:

http://www.wilco.org/CountyDepartments/Purchasing/ConflictofInterestDisclosure/tabid/689/language/en US/Default.aspx

Each Bidder must disclose any existing or potential conflict of interest relative to the performance of the requirements of this IFB. **Examples of potential conflicts of interest may include an existing business or personal relationship between the Bidder, its principal, or any affiliate or subcontractor with the County or any other entity or person involved in any way with the project that is subject to this IFB**. Similarly, any personal or business relationship between the Bidder, the principals, or any affiliate or subcontractor with any employee, or official of the County or its suppliers must be disclosed. Any such relationship that might be perceived or represented as a conflict must be disclosed. Failure to disclose any such relationship or reveal personal relationships with the County employees or officials may be cause for termination.

The County will decide if an actual or perceived conflict should result in Bid disqualification.

By submitting a Bid in response to this IFB, all Bidders affirm they have not given, nor intend to give, at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a the County public servant or any employee, official or representative of same, in connection with this procurement.

Each Bidder must provide a Conflict of Interest Statement with their Bid Package. Package may be deemed incomplete without this form.

2.3 TRANSMITTAL LETTER

The Bidder should submit a Transmittal Letter that provides the following information:

A. Name and address of individual or business entity submitting the Bid.

B. Name, physical address, email address, business and fax number of the Bidder's principal contact person regarding all contractual matters relating to this IFB.

C. The Bid's Federal Employer Identification Number.

D. If the Proposal being submitted will have an effect on air quality for the County (as it relates to any state, federal, or voluntary air quality standard), then the Respondent is encouraged to provide information in narrative indicating the anticipated air quality impact. See Section 4.36, Air Quality for more information.

2.4 CERTIFICATE OF INTERESTED PARTIES – FORM 1295

As of January 1, 2016, all Successful Bidders are responsible for complying with the Texas Government Code, Section 2252.908. The law states that the County may not enter into certain contracts with a Bidder unless the Bidder submits a disclosure of interested parties to the County at the time the Bidder submits the signed Contract. The law applies only to a Contract of the County on or after January 1, 2016 that either:

A. Requires an action or vote by the Commissioners Court before the Contract may be signed (all contracts that fall under the jurisdiction of the Commissioners Court approval, such as contracts resulting from an Initiation for Bid (IFB), RFP, Request for Qualifications (RFQ), etc., excluding, but not limited to, certain Juvenile Service contracts, contracts funded with Sheriff's seized fun monies, etc.); or
B. Has a value of at least $1,000,000.

By January 1, 2016, the Texas Ethics Commission will make available on its website, a new filing application that must be used to file Form 1295. Information regarding how to use the filing application is available on the Texas Ethics Commission website at the following link:

https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm

A Respondent must:

A. Use the online application to process the required information on Form 1295.

B. Print a copy of the form which will contain a unique certification number.

C. An authorized agent of the Bidder must sign the printed copy of the form.

D. Have the form notarized.

E. File the completed Form 1295 and certification of filing (scanning and emailing form is sufficient) with Williamson County Purchasing Agent at the time the signed Contract is submitted for approval.

After the Commissioners Court award of the Contract, the County shall notify the Texas Ethics Commission, using the Texas Ethics Commission's filing application, of the receipt of the filed Form 1295 and certification of filing not later than the 30th day after the date the Contract binds all parties to the Contract. The Texas Ethics Commission will post the completed Form 1295 to its website within seven business days after receiving notice from the County.

2.5 ETHICS

The Bidder shall not accept or offer gifts or anything of value nor enter into any business arrangement with any employee, official or agent of the County.

2.6 BID SUBMITTAL DEADLINE

The Bid is due no later than the submittal date and time set forth in the Public Announcement and General Information listed in this IFB package. Contents of each Bid shall be submitted in accordance with this IFB.

2.7 DELIVERY OF BIDS

The County uses BidSync to distribute and receive Bids and proposals. It is preferred that Bids submitted electronically through BidSync; however, Bidders can submit a hard copy.

Refer to www.bidsync.com for further information on how to submit electronically.

If mailed or delivered in person, Bids and Bid Addenda are to be delivered in sealed envelope on or before the submittal deadline, as noted in the Public Announcement and General Information listed in this IFB package, to:

Williamson County Purchasing Department
Attn: **Bid Name and Number**
901 South Austin Avenue
Georgetown, Texas 78626

Also, all Bidders should list their Name and Address, and the Date of the Bid opening on the outside the box or envelope and note "Sealed Bid Enclosed." The County will not accept any Bids received after the submittal deadline, and shall return such Bids unopened to the Bidder. The County will not accept any responsibility for Bids being delivered by third party carriers.

Bids will be opened publically and the names of Bidders and pricing will be read aloud.

SECTION 3 - INSTRUCTIONS AND GENERAL REQUIREMENTS

3.1 INSTRUCTIONS

Read this document carefully, and follow all instructions and requirements. All Bidders are responsible for fulfilling all requirements and specifications. Be sure to have a clear understanding of this IFB.

General requirements apply to all advertised IFBs; however, these may be superseded, in whole or in part, by the bid specifications, Addenda and modifications issued as a part of this IFB. Be sure your Bid package is complete.

3.2 AMBIGUITY, CONFLICT, OR OTHER ERRORS IN THIS IFB

If a Bidder discovers any ambiguity, conflict, discrepancy, omission or other error in this IFB, the Bidder shall immediately notify the County Purchasing Department of such error in writing and request modification or clarification of the document.

Modifications will be made by issuing Addenda. If the Bidder fails to notify the County prior to the date and time fixed for submission of Bids of an error or ambiguity in the IFB known to the Bidder, or an error or ambiguity that reasonably should have been known to the Bidder, then the Bidder shall be deemed to have waived the error or ambiguity or its later resolution.

The County may also modify the IFB, no later than forty-eight (48) hours prior to the date and time fixed for submission of Bids, by issuance of an Addendum. All Addenda will be numbered consecutively, beginning with one (1).

3.3 NOTIFICATION OF MOST CURRENT ADDRESS

All Bidders in receipt of this IFB shall notify the Williamson County Purchasing Department of any address changes, contact person changes, and/or telephone number changes no later than forty-eight (48) hours prior to the date and time fixed for submission of Bids.

3.4 SIGNATURE OF BIDDER

A. If the Bidder is a Corporation or Limited Liability Company, the legal name of the Corporation Limited Liability Company shall be provided together with the signature of the officer or officers authorized to sign on behalf of such entity.

B. If the Bidder is a General Partnership, the true name of the firm shall be provided with the signature of each partner authorized to sign.

C. If the Bidder is a Limited Partnership, the name of the Limited Partner's General Partner shall provided with the signature of the officer authorized to sign on behalf of the General Partner.

D. If the Bidder is a Sole Proprietor(s) (individual), each Sole Proprietor(s) shall sign.

E. If signature is by an agent, other than the Sole Proprietor(s) or an officer of a Corporation, Limited Liability Company, General Partner or a member of a General Partnership, a power of attorney equivalent document must be submitted to the Williamson County Purchasing Department.

3.5 ASSUMED BUSINESS NAME

If the Bidder operates business under an Assumed Business Name, the Bidder must have on file with the

Williamson County Clerk a current Assumed Name Certificate and provide a file marked copy of same.

3.6 BID OBLIGATION

The contents of the IFB, Bid, and any clarification thereof submitted by the Successful Bidder shall become part of the contractual obligation and incorporated by reference into the Contract and any Ensuing Agreement(s).

3.7 COMPLIANCE WITH IFB SPECIFICATIONS

It is intended that this IFB describe the requirements and the Bid format in sufficient detail to secure comparable Bids. Failure to comply with all provisions of the IFB may, at the sole discretion of the County, result in disqualification.

3.8 WITHDRAWAL OF BID

The Bidder may withdraw its Bid by submitting a written request with the company letterhead and the signature of an authorized individual, as described in Section 3.4, Signature of Bidder, to the Williamson County Purchasing Department any time prior to the submission deadline.

The Bidder may submit a new Bid prior to the deadline. Alterations of the Bid in any manner will not be considered if submitted after the deadline. Withdrawal of a Bid after the deadline will be subject to written approval of the Williamson County Purchasing Agent.

3.9 EVALUATION AND AWARD

The County reserves the right to use all pertinent information (also learned from sources other than disclosed in the Bid process) that might affect the County's judgment as to the appropriateness of award to the lowest and best evaluated Bid. This information may be appended to the Bid evaluation process results. Information on a Bidder from reliable sources, and not within the Bidder's Bid, may also be noted and made part of the evaluation file. The County shall have sole discretion for determining the reliability of the source.

To ensure the proper and fair evaluation of a solicitation, the County prohibits unsolicited communication initiated by the Bidder to the County Official or Employee evaluating or considering the Bids prior to the time an award has been made. Unsolicited communication may be ground for disqualifying the offending Bidder from consideration or award of the solicitation, or any future solicitation.

Communication between the Bidder and the County will be initiated by the appropriate County Official Employee in order to obtain information or clarification needed to develop a proper and accurate evaluation of the solicitation.

The County intends to award a Contract to the most responsible and responsive Bidder whose Bid will be most advantageous to the County. In accordance with Texas Government Code and Local Government Code, the County may consider, to the extent allowed by law, the following:

A. Price;
B. The Bidder's experience and reputation;
C. Quality of the Bidder's goods and/or services;
D. The Bidder's safety record;
E. The Bidder's proposed personnel;
F. The Bidder's financial capabilities; and
G. Any other relevant factors specifically listed in this IFB or authorized by law.

3.10 CONDISERATION OF LOCATION OF PRINCIPAL OFFICE

Pursuant to Texas Local Government Code, Section 271.905, in purchasing any real property or personal property that is not affixed to real property, if the County receives one or more Bids from a Bidder whose principal place of business is in Williamson County and whose Bid is within three (3) percent of the lowest Bid price received by the County from a Bidder who is not a resident of Williamson County, the County may enter into a contract with:

A. The lowest Bidder; or the Bidder whose principal place of business is in Williamson County if the Commissioners Court determines, in writing, that the local Bidder offers the County the best combination of contract price and additional economic development opportunities Williamson County created by the contract award, including the employment of residents Williamson County and increased tax revenues to Williamson County.

It is understood that the Commissioners Court of Williamson County, Texas, reserves the right to accept or reject any and/or all Bids for any or all goods and/or services covered in this IFB, and to waive informalities or defects in the Bid or to accept such Bid, if it shall deem to be in the best interest of the County.

Awards should be made approximately sixty (60) business days after the Bid opening date. Results may be obtained by viewing the Williamson County vendor portal at the following link:

http://www.wilco.org/CountyDepartments/Purchasing/SearchforaPastBid/tabid/5213/language/en-US/Default.aspx

3.11 RESPONSIBILITY

It is expected that a prospective Bidder will be able to affirmatively demonstrate responsibility. A prospective Bidder should be able to meet the following requirements:

A. Have adequate financial resources, or the ability to obtain such resources as required;
B. Be able to comply with the required or proposed delivery schedule;
C. Have a satisfactory record of performance that can be determined thru references provided; and
D. Be otherwise qualified and eligible to receive an award.

The County may request representation and other information sufficient to determine the Bidder's ability to meet these minimum standards listed above.

3.12 FIRM PRICING

For unit price items, all of the items listed are to be on a "per unit" basis, stating a firm price per unit or unit quantity of each item. The Bidder must submit a firm price that must be good from the date of Bid opening for the fixed period of time set out in this IFB. Unless the IFB expressly states otherwise, this period shall be until the end of the Initial Contract Period.

Bids which do not state a fixed price, or which are subject to change without notice, will not be considered. The Court may award a Contract for the period implied or expressly stated in the lowest and best Bid.

3.13 PURCHASE ORDERS

If required by the Williamson County Purchasing Department, a purchase order(s) may be generated to the Successful Bidder for goods and/or services. If a purchase order is issued, the purchase order number must appear on all itemized invoices and/or requests for payment.

3.14 SILENCE OF SPECIFICATIONS

The apparent silence of these specifications as to any detail or to the apparent omission from it of a

detailed description concerning any point, shall be regarded as meaning that only the best practices are to prevail. All interpretations of these specifications shall be made on the basis of this statement.

3.15 REFERENCES

The County may require the Bidder to supply a list of at least three (3) references where like services and/or goods have been supplied by their firm within the past five (5) years, to include names, titles, phone numbers and email addresses of key personnel, and dates of performance.

The County may contact some or all of the references in order to determine the Respondent performance record on work similar to that described in this RFP. The County reserves the right to contact references other than those provided in the response and to use the information gained from them in the evaluation process.

References, if requested, should be provided in accordance with this IFB. Bid may not be deemed complete without the inclusion of requested references.

SECTION 4 - TERMS AND CONDITIONS

4.1 VENUE AND GOVERNING LAW

The Bidder hereby agrees and acknowledges that venue and jurisdiction of any suit, right, or cause of action arising out of or in connection with this IFB, the Contract and any Ensuing Agreement(s), shall lie exclusively in either Williamson County, Texas or in the Austin Division of the Western Federal District of Texas, and the parties hereto expressly consent and submit to such jurisdiction. Furthermore, except to the extent that this IFB, the Contract and any Ensuing Agreement(s) is governed by the laws of the United States, this IFB, the Contract and any Ensuing Agreement(s) shall be governed by and construed in accordance with the laws of the State of Texas, excluding, however, its choice of law rules.

4.2 INCORPORATION BY REFERENCE AND PRECEDENCE

A. The Contract shall be derived from the IFB and its Addenda (if applicable), and the Bidder's Bid. In the event of a dispute under the Contract, applicable documents will be referred to for the purpose of clarification or for additional detail in the following order of precedence:

   1. The IFB and its Addenda (if applicable); and

   2. The Bidder's Bid.

B. In the event the County requires that an Ensuing Agreement be executed following award and a dispute arises between the terms and conditions of the Ensuing Agreement, the IFB and its Addenda (if applicable), and the Bidder's Bid, applicable documents will be referred to for the purpose of clarification or for additional detail in the following order of precedence:

   1. Terms and conditions of the Ensuing Agreement;

   2. The IFB its Addenda; and

   3. The Bidder's Bid.

4.3 OWNERSHIP OF BID

Each Bid shall become the property of the County upon submittal and will not be returned to Bidders unless received after the submittal deadline.

4.4 DISQUALIFICATION OF BIDDER

Upon signing and submittal of the Bid, a Bidder offering to sell supplies, materials, services, or equipment to the County, certifies that the Bidder has not violated the antitrust laws of the State of Texas codified in Business & Commerce Code, Section 15.01, or the Federal Antitrust Laws, and has not communicated directly or indirectly the offer made to any competitor or any other person engaged in such line of business. Any or all Bids may be rejected if the County believes that collusion exists among the Bidders.

4.5 FUNDING

The County intends to budget and make sufficient funds available and authorize funds for expenditure to finance the costs of the Contract. All Bidders understand and agree that the County's payment of amounts under the Contract shall be contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to make payments under this Contract.

4.6 ASSIGNMENT, SUCCESSORS AND ASSIGNS

The Successful Bidder may not assign, sell, or otherwise transfer the Contract or any other rights or interests obtained under the Contract without written permission of the Commissioners Court. The Contract and any Ensuing Agreement(s) shall be binding upon and inure to the benefit of the contracting parties hereto and their respective successors and permitted assigns.

4.7 IMPLIED REQUIREMENTS

Products or services not specifically described or required in the IFB, but are necessary to provide the functional capabilities described by the Bidder, shall be implied and deemed to be included in the Bid.

4.8 TERMINATION

A. **Termination for Cause:** The County reserves the right to terminate the Contract and/or any Ensuing Agreement(s) for default if the Successful Bidder breaches any of the Bid specifications, terms and conditions, including warranties of the Bidder, if any, or if the Successful Bidder becomes insolvent or commits acts of bankruptcy. Such right of termination is in addition to and not in lieu of any other remedies the County may have at law or in equity or as may otherwise provided hereunder. Default may be construed as, but not limited to, failure to deliver the proper goods and/or services within the proper amount of time, and/or to properly perform any and all other requirements to the County's satisfaction, and/or to meet all other obligations and requirements.

B. **Termination for Convenience:** The County may terminate the Contract and/or any Ensuing Agreement(s) for convenience and without cause or further liability, upon no less than thirty (30) calendar days written notice to the Successful Bidder. The County reserves the right to extend this period if it is in the best interest of the County. In the event the County exercises its right to terminate without cause, it is understood and agreed that only the amounts due to the Successful Bidder for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due and payable. No penalty will be assessed for the County termination for convenience.

4.9 NON-PERFORMANCE

It is the objective of the County to obtain complete and satisfactory performance of the requirements set forth herein. In addition to any other remedies available at law, in equity or that may be set out herein, failure to perform may result in a deduction of payment equal to the amount of the goods and/or services that were not provided and/or performed to the County's satisfaction.

In the event of such non-performance, the County shall have the right, but shall not be obligated, to complete the services itself or by others and/or purchase the goods from other sources. If the County elects to acquire the goods or perform the services itself or by others, pursuant to the foregoing, the Successful Bidder shall reimburse the County, within ten (10) calendar days of demand, for all costs incurred by the County (including, without limitation, applicable, general, and administrative expenses, and field overhead, and the cost of necessary equipment, materials, and field labor) in correcting the nonperformance which the Successful Bidder fails to meet pursuant to the requirements set out herein. In the event the Successful Bidder refuses to reimburse the County as set out in this provision, the County shall have the right to deduct such reimbursement amounts from any amounts that may be then owing or that may become owing in the future to the Successful Bidder.

4.10 PROPRIETARY INFORMATION AND THE TEXAS PUBLIC INFORMATION ACT

All material submitted to the County shall become public property and subject to the Texas Public Information Act upon receipt. If a Bidder does not desire proprietary information in the Bid to be

disclosed, each page must be clearly identified and marked proprietary at time of submittal or, more preferably, all proprietary information may be placed in a folder or appendix and be clearly identified and marked as being proprietary. Failure to clearly identify and mark information as being proprietary as set forth under this provision will result in all unmarked information being deemed non-proprietary and available to the public. For all information that has not been clearly identified and marked as proprietary by the Bidder, the County may choose to place such information on the County's website and/or a similar public database without obtaining any type of prior consent from the Bidder.

The County will, to the extent allowed by law, endeavor to protect from public disclosure the information that has been identified and marked as proprietary. The final decision as to what information must be disclosed, however, lies with the Texas Attorney General.

To the extent, if any, that any provision in this IFB or in the Bidder's Bid is in conflict with Texas Government Code, Chapter 552, as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood, and agreed, that the County, and its officers and employees, may request advice, decisions and opinions of the Attorney General of the State of Texas in regard to the application of the Public Information Act to any items or data furnished to the County as to whether or not the same are available to the public. It is further understood that the County, and its officers and employees, shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that the County, its officers and employees shall have no liability or obligation to any party hereto for the disclosure to the public, or to any person or persons, of any items or data furnished to the County by a party hereto, in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.

4.11 RIGHT TO AUDIT

The Successful Bidder agrees that the County or its duly authorized representatives shall, until the expiration of three (3) years after termination or expiration of the services to be performed, have access to and the right to examine and photocopy any and all books, documents, papers and records of the Successful Bidder, which are directly pertinent to the services to be performed or goods to be delivered for the purposes of making audits, examinations, excerpts and transcriptions. The Successful Bidder agrees that the County shall have access during normal working hours to all necessary facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. The County shall give the Successful Bidder reasonable advance notice of intended audits.

4.12 TESTING AND INSPECTIONS

The County reserves the right to inspect and test equipment, supplies, materials and goods for quality and compliance with this IFB, and ability to meet the needs of the user. Demonstration units must be available for review. Should the goods or services fail to meet requirements and/or be unavailable for evaluation, the County can deem the Bidder to be in breach and terminate the Contract and/or any Ensuing Agreement(s).

4.13 BID PREPARATION COSTS

The cost of developing Bids is the sole responsibility of the Bidders and shall not be charged to the County. There is no expressed or implied obligation for the County to reimburse the Bidders for any expense incurred in preparing a Bid in response to this IFB and the County will not reimburse the Bidders for such expenses.

4.14 INDEMNIFICATION

The Successful Bidder shall indemnify, defend and save harmless, the County, its officials, employees, agents and agent's employees from, and against, all claims, liability, and expenses including reasonable attorneys' fees, arising from activities of the Bidder, its agents, servants or employees, performed

hereunder that result from the negligent act, error, or omission of the Bidder or any of the Bidder agents, servants or employees, as well as all claims of loss or damage to the Bidder's and the County property, equipment, and/or supplies.

Furthermore, the County, its officials, employees, agents and agents' employees shall not be liable for damages to the Successful Bidder arising from any act of any third party, including, but not limited to, theft. The Successful Bidder further agrees to indemnify, defend and save harmless, the County from its officials, employee, agents and agents' employees against all claims of whatever nature arising from any accident, injury, or damage whatsoever, caused to any person, or the property of any person, occurring in relation to the Successful Bidder's performance of any services requested hereunder during the term of the Contract and/or any Ensuing Agreement(s).

The Successful Bidder shall timely report all claims, demands, suits, actions, proceedings, liens or judgements to the County and shall, upon the receipt of any claim, demand, suit, action, proceeding, lien or judgement, not later than the fifteenth (15^{th}) day of each month; provide the County with a written report on each such matter, setting forth the status of each matter, the schedule or planned proceedings with respect to each matter and the cooperation or assistance, if any, of the County required by the Successful Bidder in the defense of each matter. The Successful Bidder's duty to defend, indemnify and hold the County harmless shall be absolute. It shall not abate or end by reason of the expiration or termination of the Contract and/or any Ensuing Agreement(s), unless otherwise agreed by the County in writing. The provisions of this section shall survive the termination of the Contract and shall remain in full force and effect with respect to all such matters no matter when they arise.

In the event of any dispute between the parties, as to whether a claim, demand, suit, action, proceeding, lien or judgement, that appears to have been caused by or appears to have arisen out of or in connection with acts or omissions of the County, the Bidder shall nevertheless fully defend such claim, demand, suit or action, proceeding, lien or judgement, until and unless there is a determination by a court of competent jurisdiction that the acts and omissions of the Bidder are not an issue in the matter.

The Successful Bidder's indemnification shall cover, and the Successful Bidder agrees to, indemnify the County, in the event the County is found to have been negligent for having selected the Successful Bidder to perform the work described in this request. The provision by the Successful Bidder of insurance shall not limit the liability of the Successful Bidder under the Contract and/or any Ensuing Agreement(s).

4.15 WAIVER OF SUBROGATION

The Successful Bidder and the Successful Bidder's insurance carrier waive any and all rights whatsoever with regard to subrogation against the County as an indirect party to any suit arising out of personal or property damages resulting from the Bidder's performance under this Contract and any Ensuing Agreement(s).

4.16 RELATIONSHIP OF THE PARTIES

The Successful Bidder shall be an independent contractor and shall assume all of the rights, obligations, liabilities, applicable to it as such independent contractor hereunder and any provisions herein which may appear to give the County the right to direct the Successful Bidder as to details of doing work herein covered, or to exercise a measure of control over the work, shall be deemed to mean that the Successful Bidder shall follow the desires of the County in the results of the work only. The County shall not retain or have the right to control the Successful Bidder's means, methods or details pertaining to the Successful Bidder's performance of the work. The County and the Successful Bidder hereby agree and declare that the Successful Bidder is an independent contractor and as such meets the qualifications of an "Independent Contractor" under Texas Workers Compensation Act, Texas Labor Code, Section 406.141, that the Successful Bidder is not an employee of the County, and that the Successful Bidder and its employees, agents and subcontractors shall not be entitled to workers compensation coverage or any other type of insurance coverage held by the County.

4.17 SOLE PROVIDER

The Successful Bidder agrees and acknowledges that it shall not be considered a sole provider of the goods and/or services described herein and that the County may contract with other providers of such goods and/or services if the County deems, at its sole discretion, that multiple providers of the same goods and/or services will serve the best interest of the County.

4.18 FORCE MAJEURE

If the party obligated to perform is prevented from performance by an act of war, order of legal authority, act of God, or other unavoidable cause not attributable to the fault or negligence of said party, the other party shall grant such party relief from the performance. The burden of proof for the need of such relief shall rest upon the party obligated to perform. To obtain release based on force majeure, the party obligated to perform shall file a written request with the other party.

4.19 SEVERABILITY

If any provision of this IFB, the Contract or any Ensuing Agreement(s) shall be held invalid or unenforceable by any court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision thereof, but rather the entire IFB, Contract or any Ensuing Agreement (s) will be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligation of the parties shall be construed and enforced in accordance therewith. The parties acknowledge that if any provision of this IFB, the Contract or any Ensuing Agreement(s) is determined to be invalid or unenforceable, it is the desire and intention of each that such provision be reformed and construed in such a manner that it will, to the maximum extent practicable, give effect to the intent of this IFB, the Contract or any Ensuing Agreement(s) and be deemed to be validated and enforceable.

4.20 EQUAL OPPORTUNITY

Neither party shall discriminate against any employee or applicant for employment because of race, color, sex, religion or national origin.

4.21 NOTICE

Any notice to be given shall be in writing and may be distributed by personal delivery, or by registered or certified mail, return receipt requested, addressed to the proper party, at the following address:

The County: Williamson County Purchasing Department
Attn: Purchasing Agent
901 South Austin Avenue
Georgetown, Texas 78626

The Bidder: Address set out in Bidder's Transmittal Letter.

Notices given in accordance with this provision shall be effective upon (1) receipt by the party to which notice is given, or (2) on the third (3rd) calendar day following mailing, whichever occurs first.

4.22 SALES AND USE TAX EXEMPTION

The County is a body, corporate and politic, under the laws of the State of Texas and claims exemption from sales and use taxes under Texas Tax Code, Section 151.309, as amended, and the services and/or goods subject hereof are being secured for use by the County.

4.23 COMPLIANCE WITH LAWS

The County and the Successful Bidder shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any matter affecting the performance of the Contract and any Ensuing Agreement(s), including, without limitation, Workers' Compensation laws, salary and wage statutes and regulations, licensing laws and regulations. When required, the Successful Bidder shall furnish the County with certification of compliance with said laws, statues, ordinances, rules, regulations, orders, and decrees above specified.

4.24 INCORPORATION OF EXHIBITS, APPENDICES AND ATTACHMENTS

All of the Exhibits, Appendices and Attachments referred to herein are incorporated by reference as if set forth verbatim herein. Any conflicting terms in the Contract documents will be resolved at the sole discretion of the Commissioners Court.

4.25 NO WAIVER OF IMMUNITIES

Nothing herein shall be deemed to waive, modify or amend any legal defense available at law or in equity to the County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. The County does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

4.26 NO WAIVER

The failure or delay of any party to enforce at any time or any period of time any of the provisions of this IFB, the Contract or any Ensuing Agreement(s) shall not constitute a present or future waiver of such provisions nor the right of either party to enforce each and every provision. Furthermore, no term or provision hereof shall be deemed waived and no breach excused unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party to, or waiver of, a breach by the other, whether expressed or implied, shall not constitute a consent to, waiver of or excuse for any other, different or subsequent breach.

4.27 CURRENT REVENUES

The obligations of the parties under the Contract and any Ensuing Agreement(s) do not constitute a general obligation or indebtedness of the County for which the County is obligated to levy, pledge, or collect any of taxation. It is understood and agreed that the County shall have the right to terminate the Contract and any Ensuing Agreement(s) at the end of any the County fiscal year if the governing body of the County does not appropriate sufficient funds as determined by the County's budget for the fiscal year in question. The County may effect such termination by giving written notice of termination to the Successful Bidder at the end of its then-current fiscal year.

4.28 FOB DESTINATION

To the extent applicable to this IFB, all of the items listed are to be Free On Board to final destination (FOB Destination) with all transportation charges if applicable to be included in the Bid, unless otherwise specified in the Invitation for Bids. The title and risk of loss of the goods shall not pass to the County until receipt and acceptance takes place at the FOB Destination point.

4.29 BINDING EFFECT

This Contract and any Ensuing Agreement(s) shall be binding upon and inure to the benefit of the parties

and their respective permitted assigns and successors.

4.30 ASSIGNMENT

The Successful Bidder's interest and duties hereunder may not be assigned or delegated to a third party without the express written consent of the County.

4.31 SAFETY

The Successful Bidder is responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with any services to be provided hereunder. The safety program shall comply with all applicable requirements of the current federal Occupational Safety and Health Act and all other applicable federal, state and local laws and regulations.

4.32 GENERAL OBLIGATIONS AND RELIANCE

The Successful Bidder shall perform all services and/or provide all goods, as well as those reasonably inferable and necessary for completion and provision of services and/or goods required hereunder. The Successful Bidder shall keep the County informed of the progress and quality of the services. The Successful Bidder agrees and acknowledges that the County is relying on the Successful Bidder's represented expertise and ability to provide the goods and/or services described herein. The Successful Bidder agrees to use its best efforts, skill, judgment, and abilities to perform its obligations in accordance with the highest standards used in the profession and to further the interests of the County accordance with the County's requirements and procedures. The Successful Bidder's duties, set forth herein, shall at no time be in any way diminished by reason of any approval by the County, n shall the Successful Bidder be released from any liability by reason of such approval by the County, it being understood that the County at all times is ultimately relying upon the Successful Bidder's skill and knowledge in performing the services and providing any goods required hereunder.

4.33 ESTIMATED QUANTITIES

To the extent applicable to this IFB, the estimated quantity of each item listed in this IFB is only estimate; the actual quantity to be purchased may be more or less. The County is not obligated purchase any minimum amount, and the County may purchase any reasonable amount greater than t estimate for the same unit price. Any limit on quantities available must be stated expressly in the Bid.

4.34 CONTRACTUAL DEVELOPMENT

The contents of the IFB and the Successful Bidder's Bid will become an integral part of the Contract, but may be modified, at the County's sole discretion, by provisions of an Ensuing Agreement. Therefore, the Bidder must agree to an inclusion of an Ensuing Agreement of the Bid specifications, terms and conditions of this IFB. If an Ensuing Agreement is required under this IFB, information relative to t Agreement will be located in the Special Provisions Section of this IFB.

4.35 SURVIVABILITY

All applicable agreements that were entered into between the Successful Bidder and the County, under the terms and conditions of the Contract and/or any Ensuing Agreement(s), shall survive the expiration or termination thereof for ninety (90) days unless a new contract has been awarded.

The County may exercise, by written notice to the Successful Bidder no later than ten (10) calendar days of the Contract expiration, this clause for emergencies only.

4.36 AIR QUALITY

In determining the overall best Bid, the County may, to the extent applicable, exercise the option granted to local governments under the Texas Local Government Code, Section 271.907.

This option allows the County to evaluate Bids and give preference to goods and/or services of a Bidder that demonstrates that the Bidder meets or exceeds any and all state or federal environmental standards, including voluntary standards, relating to air quality. If the Bid being submitted will have an effect on air quality for the County (as it relates to any state, federal, or voluntary air quality standard), then the Bidder is encouraged to provide information in narrative indicating the anticipated air quality impact. All Bidders are expected to meet all mandated state and federal air quality standards.

4.37 ENTIRE AGREEMENT

The Contract and any Ensuing Agreement(s) shall supersede all prior Agreements, written or oral between the Successful Bidder and the County and shall constitute the entire Agreement and understanding between the parties with respect to the services and/or goods to be provided. Each of the provisions herein shall be binding upon the parties and may not be waived, modified, amended or altered, except by writing signed by the Successful Bidder and the County.

4.38 PAYMENT

The County's payment for goods and services shall be governed by the Texas Government Code, Chapter 2251. An invoice shall be deemed overdue the thirty-first (31st) day after the later of the following:

A. The date the County receives the goods under the Contract;
B. The date the performance of the service under the Contract is completed; or
C. The date the Williamson County Auditor receives an invoice for the goods or services.

Interest charges for any overdue payments shall be paid by the County in accordance with Texas Government Code, Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of the County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one (1) percent, and the prime rate published in the Wall Street Journal on the first (1st) day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears in an invoice submitted by the Successful Bidder, the County shall notify the Successful Bidder of the error not later than the twenty-first (21st) day after the date the County receives the invoice. If the error is resolved in favor of the Successful Bidder, the Successful Bidder shall be entitled to receive interest on the unpaid balance of the invoice submitted by the Successful Bidder beginning on the date that the payment for the invoice became overdue. If the error is resolved in favor of the County, the Successful Bidder shall submit a corrected invoice that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by the Texas Government Code, Chapter 2251, if the corrected invoice is not paid by the appropriate date.

As a minimum, invoices shall include:

A. Name, address, and telephone number of the Successful Bidder and similar information in the event the payment is to be made to a different address.

B. The County Contract, Purchase Order.

C. Identification of items or service as outlined in the Contract.

D. Quantity or quantities, applicable unit prices, total prices and total amount.

E. Any additional payment information which may be called for by the Contract.

Payment inquiries should be directed to the following address:

Williamson County Auditor's Office, Accounts Payable Department
Email: accountspayable@wilco.org
Phone: 512-943-1500

4.39 CONTRACTUAL FORMATION AND ENSUING AGREEMENT

The IFB and the Bidder's Bid, when properly accepted by the Commissioners Court, shall constitute a Contract equally binding between the Successful Bidder and the County.

If an Ensuing Agreement is required by this IFB, that information will be provided in Special Provisions section of this IFB. The Successful Bidder shall be required to execute the Agreement at the Williamson County Purchasing Department approximately ten (10) calendar days after the Successful Bidder is notified of award. The Ensuing Agreement shall be in the same form as the Agreement which is attached to the end of this IFB. The only anticipated changes in the Ensuing Agreement will be to include additional exhibits, to fill in blanks to identify the Successful Bidder, and terms relating to the compensation, or to revise the Agreement to accommodate corrections, changes in the scope of services, or changes pursuant to Addenda issued. **Bidders should raise any questions regarding the terms of the Agreement in the form of written questions or submittals as described in the Public Announcement and General Information portion of this IFB.** Because the signed Ensuing Agreement will be substantively and substantially derived from the attached Agreement, each Bidder is urged to seek independent legal counsel as to any questions about the terms, conditions or provisions contained in the Agreement *before* submitting a Bid. Again, the attached Agreement, if applicable, contains important legal provisions and is considered part and parcel of this IFB. Failure or refusal to sign aforesaid Agreement shall be grounds for the County to revoke any award which has been issued, forfeit Bid security, if applicable, and select another Bidder.

4.40 COOPERATIVE PURCHASING PROGRAM

During the term of the Contract resulting from this IFB, the County would like to afford the same prices, terms and conditions to other political subdivisions or public entities. Another entity's participation in the Contract resulting from this IFB is subject to a properly authorized Purchasing Cooperative Inter-local Agreement with the County. Any liability created by purchase orders issued against the Contract shall be the sole responsibility of the governmental agency placing the order.

4.41 INSURANCE REQUIREMENTS

To the extent applicable Insurance information will appear in the Additional Stipulations section that is in this IFB Package.

4.42 BIDDERS BOND, WARRANTY BOND, PERFORMANCE AND PAYMENT BONDS

To the extent applicable Bond information will appear in the Additional Stipulations section that is in this IFB Package.

4.43 LEGAL LIABILITY INFORMATION

The Successful Bidder shall disclose all legal liability information by listing any pending litigation anticipated litigation that your firm is involved in including, but not limited to, potential or actual legal matters with private parties and any local, state, federal or international governmental entities. The County reserves the right to consider legal liability information in the recommendation of any proposed contract to the Commissioners Court.

4.44 INCLEMENT WEATHER

In case of inclement weather or any other unforeseen event causing the County to close for business on the date of a Bid submission deadline, the Bid closing will automatically be postponed until the next business day the County is open. If inclement weather conditions or any other unforeseen event causes delays in carrier service operations, the County may issue an Addendum to all known Bidders interested in the project to extend the deadline. It will be the responsibility of the Bidder to notify the County of their interest in the project if these conditions are impacting their ability to turn in a submission within the stated deadline. The County reserves the right to make the final judgement call to extend any deadline.

4.45 PREVAILING WAGE RATES

To the extent this procurement is for the construction of a public work, including a building, highway, road, excavation, and repair work or other project development or improvement, paid for in whole or in part from public funds, without regard to whether the work is done under public supervision or direction, Texas Government Code, Chapter 2258, shall apply and the contractor shall pay not less than the wage scale of the various classes of labor as shown on the "Prevailing Wage Schedule" provided by the County. Pursuant to Texas Government Code, Section 2258.022(a)(2), the County has determined the general prevailing rate of the "Prevailing Wage Schedule" in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work by using the prevailing wage rate as determined by the United States Department of Labor in accordance with the United States Code, Section 276a (Davis-Bacon Act).

The specified wage rates are minimum rates only, and are not representations that qualified labor adequate to perform the work is available locally at the prevailing wage rates. The County is not bound to pay—and will not consider—any claims for additional compensation made by any contractor because the contractor pays wages in excess of the applicable minimum rate contained in the Contract Documents. The "Prevailing Wage Schedule" is not a representation that quantities of qualified labor adequate to perform the work may be found locally at the specified wage rates.

For classifications not shown, workers shall not be paid less than the wage indicated for laborers. The contractor shall notify each worker commencing work on the project the worker's job classification and the established minimum wage rate required to be paid, as well as the actual amount being paid. The notice must be delivered to and signed in acknowledgement of receipt by the employee and must list both the monetary wages and fringe benefits to be paid or furnished for each classification in which the worker is assigned duties. When requested by the County, competent evidence of compliance with the Texas Prevailing Wage Law shall be furnished by contractor. A copy of each worker wage rate notification shall be submitted to the County with the Application for Payment for the period during which the worker began on-site activities.

Should the contractor at any time become aware that a particular skill or trade not reflected on the County's "Prevailing Wage Schedule" will be or is being employed in the work, whether by the contractor or by a subcontractor, the contractor shall promptly inform the County and shall specify a wage rate for that skill or trade, which shall bind the contractor.

The contractor and any subcontractor shall pay to the County a penalty of sixty dollars ($60.00) for each worker employed for each calendar day, or portion thereof, that the worker is paid less than the wage rates stipulated in the "Prevailing Wage Schedule" or any supplement thereto. The contractor and each subcontractor shall keep, or cause to be kept, an accurate record showing the names and occupations of all workers employed in connection with the work, and showing the actual per diem wages paid to each worker, which records shall be open at all reasonable hours for the inspection by the County.

Within thirty-one (31) days of receipt of information concerning a violation of the Texas Government Code Chapter 2258, the County shall make an initial determination as to whether good cause exists to believe a violation occurred. The County's decision on the initial determination shall be reduced to writing and sent to the contractor or subcontractor against whom the violation was alleged, and to the affected

worker. When a good cause finding is made, the County shall retain the full amounts claimed by the claimant or claimants as the difference between wages paid and wages due under the "Prevailing Wage Schedule" and any supplements thereto, together with the applicable penalties, such amounts being subtracted from successive progress payments pending a final decision on the violation.

After the County makes its initial determination, the affected contractor or subcontractor and worker have fourteen (14) calendar days in which to resolve the issue of whether a violation occurred, including the amount that should be retained by the County or paid to the affected worker. If the contractor or subcontractor and affected worker reach an agreement concerning the worker's claim, the contractor shall promptly notify the County in a written document signed by the worker. It the contractor or Subcontractor and affected worker do not agree before the fifteenth (15th) calendar day after the County determination, the contractor or subcontractor and affected worker must participate in binding arbitration in accordance with the Texas General Arbitration Act, Chapter 171, (Texas Civil Practice and Remedies Code). The parties to the arbitration have ten (10) calendar days after the expiration of the fifteen (15) calendar days referred to above, to agree on an arbitrator; if by the eleventh (11th) calendar day there is no agreement to an arbitrator, a district court shall appoint an arbitrator on the petition of any of the parties to the arbitration.

If an arbitrator determines that a violation has occurred, the arbitrator shall assess and award against the contractor or subcontractor the amount of penalty as provided above and the amount owed the worker. The County may use any amounts retained hereunder to pay the worker the amount as designated in the arbitration award. If the County has not retained enough from the contractor or subcontractor to pay the worker in accordance with the arbitration award, the worker has a right of action against the contractor and subcontractor as appropriate, and the surety of either to receive the amount owed, attorneys' fees and court costs. The contractor shall promptly furnish a copy of the arbitration award to the County.

Money retained pursuant to the provisions above shall be used to pay the claimant or claimants the difference between the amount the worker received in wages for labor on the project at the rate paid by the contractor or subcontractor and the amount the worker would have received at the general prevailing wage rate as provided by the agreement of the claimant and the contractor or subcontractor affected, or in the arbitrator's award. The full statutory penalty of sixty dollars ($60.00) per calendar day of violation per worker shall be retained by Williamson County to offset its administrative costs, pursuant to Texas Government Code, Section, 2258.023. Any retained funds in excess of these amounts shall be paid to the contractor on the earlier of the next progress payment or final payment. Provided, however, that the County shall have no duty to release any funds to either the claimant or the contractor until it has received the notices of agreement or the arbitration award as provided under the provision herein-above.

4.46 CONFIDENTIALITY

The Bidder expressly agrees that it will not use any direct or incidental confidential information that may be obtained while working in a governmental setting for its own benefit, and agrees that it will not access unauthorized areas or confidential information and it will not disclose any information to unauthorized third parties, and will take care to guard the security of the information at all times.

Project Manual Seals

for

Brushy Creek Trail at Champion Park

Williamson County – Cedar Park, TX

DESIGN TEAM CONTACTS

Principal in Charge / Landscape Architect

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Round Rock, TX 78665

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PROJECT OWNER CONTACTS

For Information Regarding Proposals:

Randy Bell
Parks Director
Williamson County Parks and Recreation Department
219 Perry Mayfield Blvd
Leander, TX, 78641
512.943.1922
randybell@wilco.org

Plans, Details, and Notes

for

Brushy Creek Trail at Champion Park

Williamson County – Cedar Park, TX

The Project Plans (22"x34"), Details, and Notes are as follows:

		COVER
1.	G0.01	GENERAL CONSTRUCTION NOTES
2.	G0.02	GENERAL CONSTRUCTION NOTES
3.	G0.03	GENERAL CONSTRUCTION NOTES
4.	EV0.01	KEY MAP & OVERALL EROSION CONTROL, SEDIMENTATION PLAN
5.	Ev0.11	OVERALL EROSION CONTROL & SEDIMENTATION DETAILS
6.	C0.11	GENERAL CIVIL DETAILS
7.	C0.12	GENERAL CIVIL DETAILS
8.	ST0.01	GENERAL STRUCTURAL NOTES
9.	D1.01	TRAIL EXISTING CONDITIONS & DEMOLITION PLAN
10.	EV1.01	TRAIL EROSION CONTROL, SEDIMENTATION & TREE PROTECTION PLAN
11.	EV1.02	TRAIL EROSION CONTROL, SEDIMENTATION & TREE PROTECTION PLAN
12.	EV1.03	TRAIL EROSION CONTROL, SEDIMENTATION & TREE PROTECTION PLAN
13.	SP1.01	TRAIL SITE PLAN
14.	SP1.02	TRAIL SITE PLAN
15.	SP1.03	TRAIL SITE PLAN
16.	GR1.01	TRAIL GRADING & DRAINAGE PLAN
17.	GR1.02	TRAIL GRADING & DRAINAGE PLAN
18.	GR1.03	TRAIL GRADING & DRAINAGE PLAN
19.	ST1.01	TRAIL STRUCTURAL PLAN & DETAILS
20.	LA1.11	TRAIL SITE PLAN DETAILS
21.	D2.01	PLAZA EXISTING CONDITIONS & DEMOLITION PLAN
22.	EV2.01	PLAZA EROSION CONTROL, SEDIMENTATION & TREE PROTECTION PLAN
23.	SP2.01	PLAZA SITE PLAN
24.	GR2.01	PLAZA GRADING & DRAINAGE PLAN
25.	C2.01	PLAZA UTILITY PLAN
26.	C2.02	PLAZA UTILITY PLAN
27.	LE2.01	PLAZA LIGHTING PLAN
28.	LA2.01	PLAZA LANDSCAPE PLANTING PLAN
29.	LA2.11	PLAZA LANDSCAPE DETAILS
30.	LA2.12	PLAZA SITE PLAN DETAILS

31. LA2.13 PLAZA SITE PLAN DETAILS
32. IR2.01 PLAZA IRRIGATION PLAN
33. IR2.11 PLAZA IRRIGATION DETAILS
34. PA2.11 PLAZA PAVILION DETAILS
35. PA2.12 PLAZA PAVILION DETAILS
36. PA2.13 PLAZA PAVILION DETAILS
37. PA2.14 PLAZA PAVILION DETAILS
38. PA2.15 PLAZA PAVILION DETAILS
39. RR2.11 PLAZA RESTROOM DETAILS
40. RR2.21 PLAZA RESTROOM DETAILS
41. ST2.01 PLAZA STRUCTURAL RESTROOM PLAN & DETAILS
42. D3.01 PARKING LOT EXISTING CONDITIONS & DEMOLITION PLAN
43. EV3.01 PARKING LOT EROSION CONTROL, SEDIMENTATION & TREE PROTECTION PLAN
44. SP3.01 PARKING LOT SITE PLAN
45. GR3.01 PARKING LOT GRADING & DRAINAGE PLAN
46. C3.01 PARKING LOT STORM SEWER PLAN
47. C3.02 PARKING LOT DRAINAGE AREA MAP
48. LE3.01 PARKING LOT LIGHTING PLAN
49. LA3.01 PARKING LOT LANDSCAPE PLANTING PLAN
50. LA3.11 PARKING LOT LANDSCAPE DETAILS
51. LA3.12 PARKING LOT SITE PLAN DETAILS
52. LA3.13 PARKING LOT SITE PLAN DETAILS
53. IR3.01 PARKING LOT IRRIGATION PLAN
54. IR3.11 PARKING LOT IRRIGATION NOTES & DETAILS

SUPPLEMENTAL
TECHNICAL SPECIFICATIONS
FOR
SCOPE PROVIDED BY

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NOTE:

PLEASE REFER TO THE CITY OF ROUND ROCK WEBSITE FOR ALL STANDARD SPECIFICATIONS AND IF NOT ADDRESSED, REFER TO THESE SUPPLEMENTAL SPECIFICATIONS.

http://www.roundrocktexas.gov/departments/transportation/dacs/

WHEN OVERLAPS OCCUR, ALL SPECIFICATIONS PROVIDED BY STUDIO 16:19 SHALL BE SUPERCEDED BY OFFICIAL CITY OF ROUND ROCK SPECIFICATIONS

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SECTION 015639 - TEMPORARY TREE AND PLANT PROTECTION

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes general protection and pruning of existing trees and plants that are affected by execution of the Work, whether temporary or permanent construction.

1.2 DEFINITIONS

A. Plant-Protection Zone: Area surrounding individual trees, groups of trees, shrubs, or other vegetation to be protected during construction and indicated on Drawings.

B. Tree-Protection Zone: Area surrounding individual trees or groups of trees to be protected during construction and indicated on Drawings.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings:

1. Include plans, elevations, sections, and locations of protection-zone fencing and signage, showing relation of equipment-movement routes and material storage locations with protection zones.

C. Samples: For each type of the following:

1. Organic Mulch: Sealed plastic bags labeled with composition of materials by percentage of weight and source of mulch.

2. Protection-Zone Fencing: Assembled Samples.

3. Protection-Zone Signage: Full-size Samples.

D. Tree Pruning Schedule: Written schedule detailing scope and extent of pruning of trees to remain that interfere with or are affected by construction.

1.5 INFORMATIONAL SUBMITTALS

A. Certification: From arborist, certifying that trees indicated to remain have been protected during construction according to recognized standards and that trees were promptly and properly treated and repaired when damaged.

B. Maintenance Recommendations: From arborist, for care and protection of trees affected by construction during and after completing the Work.

C. Existing Conditions: Documentation of existing trees and plantings indicated to remain, which establishes preconstruction conditions that might be misconstrued as damage caused by construction activities.

1.6 QUALITY ASSURANCE

A. Arborist Qualifications: Certified Arborist as certified by ISA, licensed arborist in jurisdiction where Project is located, current member of ASCA, or registered Consulting Arborist as designated by ASCA.

1.7 FIELD CONDITIONS

A. The following practices are prohibited within protection zones:

1. Storage of construction materials, debris, or excavated material.

2. Moving or parking vehicles or equipment.

3. Foot traffic.

4. Erection of sheds or structures.

5. Impoundment of water.

6. Excavation or other digging unless otherwise indicated.

7. Attachment of signs to or wrapping materials around trees or plants unless otherwise indicated.

B. Do not direct vehicle or equipment exhaust toward protection zones.

C. Prohibit heat sources, flames, ignition sources, and smoking within or near protection zones and organic mulch.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Backfill Soil: Stockpiled soil mixed with planting soil of suitable moisture content and granular texture for placing around tree; free of stones, roots, plants, sod, clods, clay lumps, pockets of coarse sand, concrete slurry, concrete layers or chunks, cement, plaster, building debris, and other extraneous materials harmful to plant growth.

1. Mixture: Well-blended mix of two parts stockpiled soil to one part planting soil**.**

2. Planting Soil: Planting soil as specified in Section 329113 "Soil Preparation”.

B. Organic Mulch: Free from deleterious materials and suitable as a top dressing for trees and shrubs, consisting of one of the following:

1. Type: Dark Shredded hardwood Mulch.

C. Protection-Zone Fencing: Fencing fixed in position and meeting the following requirements: Previously used materials may be used when approved by Landscape Architect.

1. Chain-Link Protection-Zone Fencing: Galvanized-steel fencing fabricated from minimum 2-inch opening, 0.148-inch- diameter wire chain-link fabric; with pipe posts, minimum 2-3/8-inch- OD line posts, and 2-7/8-inch- OD corner and pull posts; with 1-5/8-inch- OD top rails and 0.177-inch- diameter bottom tension wire; with tie wires, hog ring ties, and other accessories for a complete fence system.

a. Height: 60 inches.

D. Protection-Zone Signage: Shop-fabricated, rigid plastic or metal sheet with attachment holes prepunched and reinforced; legibly printed with nonfading lettering.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Erosion and Sedimentation Control: Examine the site to verify that temporary erosion- and sedimentation-control measures are in place. Verify that flows of water redirected from construction areas or generated by construction activity do not enter or cross protection zones.

3.2 PREPARATION

A. Protect tree root systems from damage caused by runoff or spillage of noxious materials while mixing, placing, or storing construction materials. Protect root systems from ponding, eroding, or excessive wetting caused by dewatering operations.

B. Tree-Protection Zones: Mulch areas inside tree-protection zones and other areas indicated. Do not exceed indicated thickness of mulch.

1. Apply 4-inch uniform thickness of organic mulch unless otherwise indicated. Do not place mulch within 6 inches of tree trunks.

3.3 PROTECTION ZONES

A. Protection-Zone Fencing: Install protection-zone fencing along edges of protection zones in a manner that will prevent people from easily entering protected areas except by entrance gates.

1. Chain-Link Fencing: Install to comply with ASTM F 567 and with manufacturer's written instructions.

2. Posts: Set or drive posts into ground one-third the total height of the fence without concrete footings. Where a post is located on existing paving or concrete to remain, provide appropriate means of post support acceptable to Landscape Architect.

B. Protection-Zone Signage: Install protection-zone signage in visibly prominent locations in a manner approved by Landscape Architect.

C. Maintain protection zones free of weeds and trash.

D. Maintain protection-zone fencing and signage in good condition as acceptable to Landscape Architect and remove when construction operations are complete and equipment has been removed from the site.

3.4 EXCAVATION

A. General: Excavate at edge of protection zones and for trenches indicated within protection zones according to requirements in Section 312000 "Earth Moving" unless otherwise indicated.

B. Trenching within Protection Zones: Where utility trenches are required within protection zones, excavate under or around tree roots by hand or with air spade, or tunnel under the roots by drilling, auger boring, or pipe jacking. Do not cut main lateral tree roots or taproots; cut only smaller roots that interfere with installation of utilities. Cut roots as required for root pruning.

C. Do not allow exposed roots to dry out before placing permanent backfill.

3.5 ROOT PRUNING

A. Prune tree roots that are affected by temporary and permanent construction. Prune roots as follows:

1. Cut roots manually by digging a trench and cutting exposed roots with sharp pruning instruments; do not break, tear, chop, or slant the cuts. Do not use a backhoe or other equipment that rips, tears, or pulls roots.

2. Temporarily support and protect roots from damage until they are permanently redirected and covered with soil.

3. Cover exposed roots with burlap and water regularly.

4. Backfill as soon as possible according to requirements in Section 312000 "Earth Moving."

B. Root Pruning at Edge of Protection Zone: Prune tree roots by cleanly cutting all roots to the depth of the required excavation.

C. Root Pruning within Protection Zone: Clear and excavate by hand or with air spade to the depth of the required excavation to minimize damage to tree root systems. If excavating by

hand, use narrow-tine spading forks to comb soil to expose roots. Cleanly cut roots as close to excavation as possible.

3.6 CROWN PRUNING

A. Prune branches that are affected by temporary and permanent construction. Prune branches as directed by arborist.

1. Prune to remove only injured, broken, dying, or dead branches unless otherwise indicated. Do not prune for shape unless otherwise indicated.

2. Do not remove or reduce living branches to compensate for root loss caused by damaging or cutting root system.

3. Pruning Standards: Prune trees according to ANSI A300 (Part 1) and as indicated on Drawings.

B. Cut branches with sharp pruning instruments; do not break or chop.

C. Do not paint or apply sealants to wounds.

D. Chip removed branches and stockpile in areas approved by Landscape Architect.

3.7 REGRADING

A. Lowering Grade: Where new finish grade is indicated below existing grade around trees, slope grade beyond the protection zone. Maintain existing grades within the protection zone.

B. Raising Grade: Where new finish grade is indicated above existing grade around trees, slope grade beyond the protection zone. Maintain existing grades within the protection zone.

C. Minor Fill within Protection Zone: Where existing grade is 2 inches or less below elevation of finish grade, fill with backfill soil. Place backfill soil in a single uncompacted layer and hand grade to required finish elevations.

3.8 FIELD QUALITY CONTROL

A. Inspections: Engage a qualified arborist to direct plant-protection measures in the vicinity of trees, shrubs, and other vegetation indicated to remain and to prepare inspection reports.

3.9 REPAIR AND REPLACEMENT

A. General: Repair or replace trees, shrubs, and other vegetation indicated to remain or to be relocated that are damaged by construction operations, in a manner approved by Landscape Architect.

1. Perform repairs of damaged trunks, branches, and roots within 24 hours according to arborist's written instructions.

2. Replace trees and other plants that cannot be repaired and restored to full-growth status, as determined by Landscape Architect.

B. Excess Mulch: Rake mulched area within protection zones, being careful not to injure roots. Rake to loosen and remove mulch that exceeds a 4-inch uniform thickness to remain.

3.10 DISPOSAL OF SURPLUS AND WASTE MATERIALS

A. Disposal: Remove excess excavated material, displaced trees, trash, and debris and legally dispose of them off Owner's property.

END OF SECTION 015639

SECTION 024119 - SELECTIVE DEMOLITION

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Demolition and removal of selected portions of building or structure.

2. Demolition and removal of selected site elements.

3. Salvage of existing items to be reused or recycled.

1.2 MATERIALS OWNERSHIP

A. Unless otherwise indicated, demolition waste becomes property of Contractor.

B. Historic items, relics, antiques, and similar objects including, but not limited to, cornerstones and their contents, commemorative plaques and tablets, and other items of interest or value to Owner that may be uncovered during demolition remain the property of Owner.

1. Carefully salvage in a manner to prevent damage and promptly return to Owner.

1.3 PREINSTALLATION MEETINGS

A. Pre-demolition Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.4 INFORMATIONAL SUBMITTALS

A. Engineering Survey: Submit engineering survey of condition of building.

B. Proposed Protection Measures: Submit report, including Drawings, that indicates the measures proposed for protecting individuals and property for environmental protection, dust control, and noise control. Indicate proposed locations and construction of barriers.

C. Schedule of selective demolition activities with starting and ending dates for each activity.

D. Pre-demolition photographs or video.

E. Statement of Refrigerant Recovery: Signed by refrigerant recovery technician.

1.5 CLOSEOUT SUBMITTALS

A. Inventory of items that have been removed and salvaged.

1.6 QUALITY ASSURANCE

A. Refrigerant Recovery Technician Qualifications: Certified by an EPA-approved certification program.

1.7 FIELD CONDITIONS

A. Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition so Owner's operations will not be disrupted.

B. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.

C. Notify Landscape Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition.

D. Hazardous Materials: It is not expected that hazardous materials will be encountered in the Work.

1. If suspected hazardous materials are encountered, do not disturb; immediately notify Landscape Architect and Owner. Hazardous materials will be removed by Owner under a separate contract.

E. Storage or sale of removed items or materials on-site is not permitted.

F. Utility Service: Maintain existing utilities indicated to remain in service and protect them against damage during selective demolition operations.

1. Maintain fire-protection facilities in service during selective demolition operations.

G. Arrange selective demolition schedule so as not to interfere with Owner's operations.

1.8 WARRANTY

A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials and using approved contractors so as not to void existing warranties.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.

B. Standards: Comply with ASSE A10.6 and NFPA 241.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Verify that utilities have been disconnected and capped before starting selective demolition operations.

B. Inventory and record the condition of items to be removed and salvaged.

3.2 UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS

A. Existing Services/Systems to Remain: Maintain services/systems indicated to remain and protect them against damage.

B. Existing Services/Systems to Be Removed, Relocated, or Abandoned: Locate, identify, disconnect, and seal or cap off utility services and mechanical/electrical systems serving areas to be selectively demolished.

1. Owner will arrange to shut off indicated services/systems when requested by Contractor.

2. If services/systems are required to be removed, relocated, or abandoned, provide temporary services/systems that bypass area of selective demolition and that maintain continuity of services/systems to other parts of building.

3.3 PROTECTION

A. Temporary Protection: Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.

B. Temporary Shoring: Design, provide, and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.

C. Remove temporary barricades and protections where hazards no longer exist.

3.4 SELECTIVE DEMOLITION

A. General: Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations and as follows:

1. Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Use hand tools or small power tools designed for sawing or grinding, not hammering and chopping. Temporarily cover openings to remain.

2. Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.

3. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain portable fire-suppression devices during flame-cutting operations.

4. Dispose of demolished items and materials promptly.

B. Site Access and Temporary Controls: Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.

C. Removed and Salvaged Items:

1. Clean salvaged items.

2. Pack or crate items after cleaning. Identify contents of containers.

3. Store items in a secure area until delivery to Owner.

4. Transport items to Owner's storage area on-site.

5. Protect items from damage during transport and storage.

D. Removed and Reinstalled Items:

1. Clean and repair items to functional condition adequate for intended reuse.

2. Pack or crate items after cleaning and repairing. Identify contents of containers.

3. Protect items from damage during transport and storage.

4. Reinstall items in locations indicated. Comply with installation requirements for new materials and equipment. Provide connections, supports, and miscellaneous materials necessary to make item functional for use indicated.

E. Existing Items to Remain: Protect construction indicated to remain against damage and soiling during selective demolition.

3.5 CLEANING

A. Remove demolition waste materials from Project site and dispose of them in an EPA-approved construction and demolition waste landfill acceptable to authorities having jurisdiction.

1. Do not allow demolished materials to accumulate on-site.

2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.

B. Burning: Do not burn demolished materials.

C. Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations began.

END OF SECTION 024119

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SECTION 044313.13 - ANCHORED STONE MASONRY VENEER

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Stone masonry anchored to concrete backup.

2. Stone masonry anchored to unit masonry backup.

3. Stone masonry anchored to wood framing and sheathing.

4. Stone masonry anchored to cold-formed metal framing and sheathing.

B. Products Installed but Not Furnished under This Section Include:

1. Steel lintels in unit masonry.

2. Steel shelf angles for supporting unit masonry.

C. Related Requirements:

1. Section 042000 "Unit Masonry" for concealed flashing, horizontal joint reinforcement, and, veneer anchors.

1.2 ACTION SUBMITTALS

A. Product Data: For each variety of stone, stone accessory, and manufactured product.

B. Samples:

1. For each stone type indicated.

2. For each color of mortar required.

1.3 FIELD CONDITIONS

A. Protection of Stone Masonry: During construction, cover tops of walls, projections, and sills with waterproof sheeting at end of each day's work.

B. Cold-Weather Requirements: Do not use frozen materials or materials mixed or coated with ice or frost. Do not build on frozen substrates. Comply with cold-weather construction requirements contained in TMS 602/ACI 530.1/ASCE 6.

1. Cold-Weather Cleaning: Use liquid cleaning methods only when air temperature is 40 deg F and above and will remain so until masonry has dried.

C. Hot-Weather Requirements: Comply with hot-weather construction requirements contained in TMS 602/ACI 530.1/ASCE 6.

PART 2 - PRODUCTS

2.1 LIMESTONE

A. Material Standard: Comply with ASTM C 568/C 568M.

1. Classification: II Medium Density, except as follows: absorption, 5 percent by weight maximum; density, 150 lb/cu. ft. minimum; compressive strength, 8000 psi minimum; and modulus of rupture 800 psi minimum.

B. Varieties and Sources: Subject to compliance with requirements, available stone varieties that may be incorporated into the Work include, but are not limited to, the following:

1. Texas Crushed Stone

2. Texas Quarries

2.2 MORTAR MATERIALS

A. Portland Cement: ASTM C 150/C 150M, Type I or Type II, except Type III may be used for cold-weather construction; natural color or white cement may be used as required to produce mortar color indicated.

1. Low-Alkali Cement: Not more than 0.60 percent total alkali when tested according to ASTM C 114.

B. Hydrated Lime: ASTM C 207, Type S.

C. Masonry Cement: ASTM C 91/C 91M.

1. Cemex S.A.B. de C.V.

2. National Cement Company, Inc

D. Mortar Pigments: Natural and synthetic iron oxides and chromium oxides, compounded for use in mortar mixes and complying with ASTM C 979/C 979M. Use only pigments with a record of satisfactory performance in stone masonry mortar.

E. Colored Portland Cement-Lime Mix: Packaged blend of portland cement, hydrated lime, and mortar pigments. Mix shall produce color indicated or, if not indicated, as selected from manufacturer's standard colors. Pigments shall not exceed 10 percent of portland cement by weight.

F. Colored Masonry Cement Mix: Packaged blend of masonry cement and mortar pigments. Mix shall produce color indicated or, if not indicated, as selected from manufacturer's standard colors. Pigments shall not exceed 5 percent of masonry cement by weight.

G. Aggregate: ASTM C 144 and as follows:

1. For pointing mortar, use aggregate graded with 100 percent passing No. 16 sieve.

2. White Aggregates: Natural white sand or ground white stone.

3. Colored Aggregates: Natural-colored sand or ground marble, granite, or other sound stone; of color necessary to produce required mortar color.

H. Water: Potable.

2.3 VENEER ANCHORS

A. Materials:

1. Hot-Dip Galvanized, Carbon-Steel Wire: ASTM A 1064/A 1064M; with ASTM A 153/A 153M, Class B-2.

2. Stainless-Steel Wire: ASTM A 580/A 580M, Type 316.

3. Hot-Dip Galvanized-Steel Sheet: ASTM A 1008/A 1008M, cold-rolled, carbon-steel sheet, hot-dip galvanized after fabrication to comply with ASTM A 153/A 153M, Class B-2.

4. Stainless-Steel Sheet: ASTM A 240/A 240M or ASTM A 666, Type 316.

B. Size: Sufficient to extend at least halfway, but not less than 1-1/2 inches, through stone masonry and with at least a 5/8-inch cover on exterior face.

C. Wire Veneer Anchors: Wire ties formed from W1.7 or 0.148-inch- diameter, hot-dip galvanized steel wire.

D. Corrugated-Metal Veneer Anchors: Not less than 0.060-inch thick by 7/8-inch- wide hot-dip galvanized steel sheet with corrugations having a wavelength of 0.3 to 0.5 inch and an amplitude of 0.06 to 0.10 inch.

E. Adjustable Masonry-Veneer Anchors:

1. General: Provide anchors that allow vertical adjustment but resist a 100-lbf load in both tension and compression perpendicular to plane of wall without deforming or developing play in excess of 1/16 inch.

2. Fabricate sheet metal anchor sections and other sheet metal parts from 0.105-inch-thick steel sheet, galvanized after fabrication.

3. Fabricate wire ties from 0.187-inch diameter, hot-dip galvanized-steel wire unless otherwise indicated.

4. Fabricate wire connector sections from 0.187-inch diameter, hot-dip galvanized-steel wire.

5. Contractor's Option: Unless otherwise indicated, provide any of the adjustable masonry-veneer anchors specified.

F. Adjustable, Screw-Attached Veneer Anchors: Units consisting of a wire tie section and a metal anchor section for attachment over sheathing to wood or metal studs, and as follows:

1. Anchor Section: Rib-stiffened, sheet metal plate with screw holes in top and bottom, 2-3/4 inches wide by 3 inches high; with projecting tabs having slotted holes for inserting vertical legs of wire tie specially formed to fit veneer anchor section.

G. Adjustable, Screw-Attached Veneer Anchors: Units consisting of a wire tie section and a metal anchor section for attachment over sheathing to wood or metal studs, and as follows:

1. Anchor Section: Sheet metal plate, 1-1/4 inches wide by 9 inches long, with screw holes in top and bottom and with raised rib-stiffened strap, 5/8 inch wide by 5-1/2 inches long, stamped into center to provide a slot between strap and plate for inserting wire tie.

H. Adjustable, Screw-Attached Veneer Anchors: Units consisting of a wire tie section and a metal anchor section for attachment over sheathing to wood or metal studs, and as follows:

1. Anchor Section: Sheet metal plate, 1-1/4 inches wide by 6 inches long, with screw holes in top and bottom and with raised rib-stiffened strap, 5/8 inch wide by 3-5/8 inches long, stamped into center to provide a slot between strap and plate for inserting wire tie.

I. Adjustable, Screw-Attached Veneer Anchors: Units consisting of a wire tie section and a metal anchor section for attachment over sheathing to wood or metal studs, and as follows:

1. Anchor Section: Gasketed sheet metal plate, 1-1/4 inches wide by 6 inches long, with screw holes in top and bottom; top and bottom ends bent to form pronged legs of length to match thickness of insulation or sheathing; and raised rib-stiffened strap, 5/8 inch wide by 6 inches long, stamped into center to provide a slot between strap and plate for inserting wire tie.

J. Adjustable, Seismic Veneer Anchors: Units consisting of a metal anchor section and a connector section designed to engage a continuous wire embedded in stone masonry mortar joint, complying with the following requirements:

1. Anchor Section: Rib-stiffened, sheet metal plate with screw holes in top and bottom, 2-3/4 inches wide by 3 inches high; with projecting tabs having slotted holes for inserting vertical legs of wire tie specially formed to fit anchor section. Size wire tie to extend at least 1-1/2 inches into stone masonry but with at least a 5/8-inch cover on exterior face.

2. Connector Section: Sheet metal clip welded to wire tie with integral tabs designed to engage continuous wire.

3. Continuous Wire: 0.188-inch- diameter, hot-dip galvanized steel wire.

K. Adjustable, Seismic Veneer Anchors: Units consisting of a metal anchor section and a connector section designed to engage a continuous wire embedded in stone masonry mortar joint, complying with the following requirements:

1. Anchor Section: Gasketed sheet metal plate, 1-1/4 inches wide by 6 inches long, with screw holes in top and bottom; top and bottom ends bent to form pronged legs to bridge insulation or sheathing and contact studs; and raised rib-stiffened strap, 5/8 inch wide by 6 inches long, stamped into center to provide a slot between strap and plate for inserting wire tie.

2. Connector Section: Triangular wire tie and rigid PVC extrusion with snap-in grooves for inserting continuous wire.

3. Continuous Wire: 0.188-inch- diameter, hot-dip galvanized steel wire.

2.4 EMBEDDED FLASHING MATERIALS

A. Metal Flashing: Provide metal flashing, where flashing is exposed or partly exposed and where indicated, complying with SMACNA's "Architectural Sheet Metal Manual and as follows:

1. Stainless Steel: ASTM A 240/A 240M, Type 304, 0.016 inch thick.

2. Copper: ASTM B 370, Temper H00 or H01, cold-rolled copper sheet, 10-oz./sq. ft. weight or 0.0135 inch thick for fully concealed flashing; 16-oz./sq. ft. weight or 0.0216 inch thick elsewhere.

B. Flexible Flashing: For flashing unexposed to the exterior, use following unless otherwise indicated:

1. Copper-Laminated Flashing: 5-oz./sq. ft. copper sheet bonded with asphalt between two layers of glass-fiber cloth. Use only where flashing is fully concealed in masonry.

2. Rubberized-Asphalt Flashing: Composite flashing product consisting of a pliable, adhesive, rubberized-asphalt compound, bonded to a high-density, cross-laminated, polyethylene film to produce an overall thickness of not less than 0.030 inch.

2.5 MISCELLANEOUS MASONRY ACCESSORIES

A. Compressible Filler: Premolded filler strips complying with ASTM D 1056, Grade 2A1; compressible up to 35 percent; of width and thickness indicated; formulated from neoprene, urethane, or PVC.

B. Cementitious Dampproofing for Limestone: Cementitious formulation recommended by ILI and nonstaining to stone, compatible with joint sealants, and noncorrosive to veneer anchors and attachments.

C. Asphalt Dampproofing: Cut-back asphalt complying with ASTM D 4479/D 4479M, Type I or asphalt emulsion complying with ASTM D 1227, Type III or Type IV.

D. Weep/Vent Products: Use one of the following unless otherwise indicated:

1. Wicking Material: Absorbent rope, made from UV-resistant synthetic fiber, 1/4 to 3/8 inch in diameter, in length required to produce 2-inch exposure on exterior and 18 inches in cavity behind stone masonry. Use only for weeps.

2. Round Plastic Tubing: Medium-density polyethylene, 3/8-inch OD by thickness of stone masonry.

3. Mesh Weep Holes/Vents: Free-draining mesh; made from polyethylene strands, full width of head joint and 2 inches high by thickness of stone masonry; in color selected from manufacturer's standard.

E. Cavity Drainage Material: Free-draining mesh, made from polymer strands that will not degrade within the wall cavity.

1. Provide one of the following configurations:

a. Strips, full depth of cavity and 10 inches wide, with dovetail-shaped notches 7 inches deep that prevent mesh from being clogged with mortar droppings.

b. Strips, not less than 3/4 inch thick and 10 inches wide, with dimpled surface designed to catch mortar droppings and prevent weep holes from being clogged with mortar.

c. Sheets or strips full depth of cavity and installed to full height of cavity.

d. Sheets or strips not less than 3/4 inch thick and installed to full height of cavity with additional strips 4 inches high at weep holes and thick enough to fill entire depth of cavity and prevent weep holes from being clogged with mortar.

2.6 MASONRY CLEANERS

A. Proprietary Acidic Cleaner: Manufacturer's standard-strength cleaner designed for removing mortar and grout stains, efflorescence, and other new construction stains from stone masonry surfaces without discoloring or damaging masonry surfaces; expressly approved for intended use by cleaner manufacturer and stone producer.

2.7 FABRICATION

A. Cut stone to produce pieces of thickness, size, and shape indicated, including details on Drawings and pattern specified in "Setting Stone Masonry" Article.

1. Shape stone specified to be laid in three-course, random range ashlar pattern with sawed beds.

B. Thickness of Stone: Provide thickness indicated, but not less than the following:

1. Thickness: 4 inches plus or minus 1/4 inch. Thickness does not include projection of pitched faces.

C. Finish exposed stone faces and edges to comply with requirements indicated for finish and to match approved samples.

1. Finish: Mixed split face, seam face, and rock face (pitched face) or as indicated on Drawings.

2. Finish for Sills: Smooth.

3. Finish for Lintels: Smooth.

4. Finish for Copings: Sand rubbed.

a. Finish exposed ends of copings same as front and back faces.

2.8 MORTAR MIXES

A. General: Do not use admixtures unless otherwise indicated.

1. Do not use calcium chloride.

2. Use portland cement-lime or masonry cement mortar unless otherwise indicated.

3. Mixing Pointing Mortar: Thoroughly mix cementitious and aggregate materials together before adding water. Then mix again, adding only enough water to produce a damp, unworkable mix that will retain its form when pressed into a ball. Maintain mortar in this dampened condition for one to two hours. Add remaining water in small portions until mortar reaches required consistency. Use mortar within 30 minutes of final mixing; do not retemper or use partially hardened material.

B. Mortar for Stone Masonry: Comply with ASTM C 270, Proportion Specification.

1. Mortar for Setting Stone: Type N.

2. Mortar for Pointing Stone: Type N.

C. Pigmented Mortar: Use colored cement product to match stone and stone veneer. Color to be approved by Landscape Architect.

1. Pigments shall not exceed 10 percent of portland cement by weight.

2. Pigments shall not exceed 5 percent of masonry cement by weight.

PART 3 - EXECUTION

3.1 PREPARATION

A. Accurately mark stud centerlines on face of weather-resistant sheathing paper before beginning stone installation.

B. Coat concrete and unit masonry backup with asphalt dampproofing.

3.2 SETTING STONE MASONRY

A. Perform necessary field cutting and trimming as stone is set.

1. Use power saws to cut stone that is fabricated with saw-cut surfaces. Cut lines straight and true, with edges eased slightly to prevent snipping.

2. Use hammer and chisel to split stone that is fabricated with split surfaces. Make edges straight and true, matching similar surfaces that were shop or quarry fabricated.

3. Pitch face at field-split edges as needed to match stones that are not field split.

B. Sort stone before it is placed in wall to remove stone that does not comply with requirements relating to aesthetic effects, physical properties, or fabrication, or that is otherwise unsuitable for intended use.

C. Arrange stones in range ashlar pattern with course heights as indicated, uniform lengths, and uniform joint widths, with offset between vertical joints as indicated.

D. Arrange stones in broken-range ashlar pattern with uniform course heights, random lengths, and uniform joint widths.

E. Arrange stones in three-course, random-range ashlar pattern with random course heights, random lengths (interrupted coursed), and uniform joint widths.

F. Arrange stones in uncoursed rubble pattern with joint widths within tolerances indicated. Insert small stones into spaces between larger stones as needed to produce joints as uniform in width as practical.

G. Arrange stones with color and size variations uniformly dispersed for an evenly blended appearance.

H. Maintain uniform joint widths except for variations due to different stone sizes and where minor variations are required to maintain bond alignment if any. Lay walls with joints not less than 1/4 inch at narrowest points or more than 1/2 inch at widest points.

I. Provide sealant joints of widths and at locations indicated.

1. Keep sealant joints free of mortar and other rigid materials.

2. Sealant joints are specified in Section 079200 "Joint Sealants."

J. Install embedded flashing and weep holes at shelf angles, lintels, ledges, other obstructions to downward flow of water in wall, and where indicated.

1. At stud-framed walls, extend flashing through stone masonry, up sheathing face at least 12 inches, and behind weather barrier.

2. At multiwythe masonry walls, including cavity walls, extend flashing through stone masonry, turned up a minimum of 12 inches, and extend into or through inner wythe to comply with requirements in Section 042000 "Unit Masonry."

3. At concrete backing, extend flashing through stone masonry, turned up a minimum of 12 inches, and insert in reglet.

4. At lintels and shelf angles, extend flashing full length of angles but not less than 6 inches into masonry at each end.

5. At sills, extend flashing not less than 4 inches at ends.

6. At ends of head and sill flashing, turn up not less than 2 inches to form end dams.

7. Extend sheet metal flashing 1/2 inch beyond masonry face at exterior, and turn flashing down to form a drip.

8. Install metal drip edges beneath flexible flashing at exterior wall face. Stop flexible flashing 1/2 inch back from exterior wall face and adhere flexible flashing to top of metal drip edge.

9. Install metal flashing termination beneath flexible flashing at exterior wall face. Stop flexible flashing 1/2 inch back from exterior wall face and adhere flexible flashing to top of metal flashing termination.

10. Cut flexible flashing flush with wall face after completing masonry wall construction.

K. Place weep holes and vents in joints where moisture may accumulate, including at base of cavity walls, above shelf angles, and at flashing.

1. Use round plastic tubing to form weep holes.

2. Use wicking material to form weep holes above flashing in stone sills. Turn wicking down at lip of sill to be as inconspicuous as possible.

3. Space weep holes 24 inches o.c., unless otherwise indicated in Drawings.

4. Trim wicking material used in weep holes flush with exterior wall face after mortar has set.

5. Place cavity drainage material in cavities to comply with configuration requirements for cavity drainage material in "Miscellaneous Masonry Accessories" Article.

L. Install vents in head joints at top of each continuous cavity at spacing indicated. Use round plastic tubing, mesh weep holes/vents or open head joints to form vents.

M. Coat limestone with cementitious dampproofing as follows:

1. Stone at Grade: Beds, joints, and back surfaces to at least 12 inches above finish-grade elevations.

2. Stone Extending below Grade: Beds, joints, back surfaces, and face surfaces below grade.

3.3 CONSTRUCTION TOLERANCES

A. Variation from Plumb: For vertical lines and surfaces, do not exceed 1/4 inch in 10 feet, 3/8 inch in 20 feet, or 1/2 inch in 40 feet or more. For external corners, expansion joints, control joints, and other conspicuous lines, do not exceed 1/4 inch in 20 feet or 1/2 inch in 40 feet or more.

B. Variation from Level: For bed joints and lines of exposed lintels, sills, parapets, horizontal grooves, and other conspicuous lines, do not exceed 1/4 inch in 20 feet or 1/2 inch in 40 feet or more.

C. Variation of Linear Building Line: For position shown in plan, do not exceed 1/2 inch in 20 feet or 3/4 inch in 40 feet or more.

3.4 INSTALLATION OF ANCHORED STONE MASONRY

A. Anchor stone masonry to concrete with corrugated-metal veneer anchors unless otherwise indicated. Secure anchors by inserting dovetailed ends into dovetail slots in concrete.

B. Anchor stone masonry to unit masonry with corrugated-metal veneer anchors unless otherwise indicated. Embed anchors in unit masonry mortar joints or grouted cells at a distance of at least one-half of unit masonry thickness.

C. Anchor stone masonry to unit masonry with wire anchors unless otherwise indicated. Connect anchors to masonry joint reinforcement by inserting pintles into eyes of masonry joint reinforcement projecting from unit masonry.

D. Anchor stone masonry to unit masonry with wire anchors unless otherwise indicated. Connect anchors to masonry joint reinforcement with vertical rods inserted through anchors and through eyes of masonry joint reinforcement projecting from unit masonry.

E. Anchor stone masonry to stud framing with adjustable, screw-attached veneer anchors unless otherwise indicated. Fasten anchors through sheathing to framing with two screws.

F. Embed veneer anchors in mortar joints of stone masonry at least halfway, but not less than 1-1/2 inches, through stone masonry and with at least a 5/8-inch cover on exterior face.

1. Install continuous wire reinforcement in horizontal joints and attach to seismic veneer anchors as stone is set.

G. Space anchors to provide not less than one anchor per 2 sq. ft. of wall area. Install additional anchors within 12 inches of openings, sealant joints, and perimeter at intervals not exceeding 12 inches.

H. Space anchors not more than 16 inches o.c. vertically and 24 inches o.c. horizontally. Install additional anchors within 12 inches of openings, sealant joints, and perimeter at intervals not exceeding 12 inches.

I. Space anchors not more than 18 inches o.c. vertically and 32 inches o.c. horizontally, with not less than one anchor per 2.67 sq. ft. of wall area. Install additional anchors within 12 inches of openings, sealant joints, and perimeter at intervals not exceeding 12 inches.

J. Set stone in full bed of mortar with full head joints unless otherwise indicated. Build anchors into mortar joints as stone is set.

K. Fill space between back of stone masonry and weather-resistant sheathing paper with mortar as stone is set.

L. Provide 2-inch cavity between stone masonry and backup construction unless otherwise indicated. Keep cavity free of mortar droppings and debris.

1. Slope beds toward cavity to minimize mortar protrusions into cavity.

2. Do not attempt to trowel or remove mortar fins protruding into cavity.

M. Rake out joints for pointing with mortar to depth of not less than **3/4 inch** before setting mortar has hardened. Rake joints to uniform depths with square bottoms and clean sides.

3.5 POINTING

A. Prepare stone-joint surfaces for pointing with mortar by removing dust and mortar particles. Where setting mortar was removed to depths greater than surrounding areas, apply pointing mortar in layers not more than 3/8 inch deep until a uniform depth is formed.

B. Point stone joints by placing and compacting pointing mortar in layers of not more than 3/8 inch deep. Compact each layer thoroughly and allow to it become thumbprint hard before applying next layer.

C. Tool joints, when pointing mortar is thumbprint hard, with a smooth jointing tool to produce the following joint profile:

1. Joint Profile: Smooth, flat face slightly below edges of stone.

3.6 ADJUSTING AND CLEANING

A. In-Progress Cleaning: Clean stone masonry as work progresses. Remove mortar fins and smears before tooling joints.

B. Final Cleaning: After mortar is thoroughly set and cured, clean stone masonry as follows:

1. Remove large mortar particles by hand with wooden paddles and nonmetallic scrape hoes or chisels.

2. Test cleaning methods on mockup; leave one-half of panel uncleaned for comparison purposes. Obtain Landscape Architect's approval of sample cleaning before cleaning stone masonry.

3. Protect adjacent stone and nonmasonry surfaces from contact with cleaner by covering them with liquid strippable masking agent, polyethylene film, or waterproof masking tape.

4. Wet wall surfaces with water before applying cleaner; remove cleaner promptly by rinsing thoroughly with clear water.

5. Clean stone masonry by bucket and brush hand-cleaning method described in BIA Technical Note No. 20, Revised II, using job-mixed detergent solution.

6. Clean stone masonry with proprietary acidic cleaner applied according to manufacturer's written instructions.

7. Clean limestone masonry to comply with recommendations in ILI's "Indiana Limestone Handbook."

3.7 EXCESS MATERIALS AND WASTE

A. Excess Stone: Stack excess stone where directed by Owner for Owner's use.

B. Disposal as Fill Material: Dispose of clean masonry waste, including mortar and excess or soil-contaminated sand, by crushing and mixing with fill material as fill is placed.

1. Do not dispose of masonry waste as fill within 18 inches of finished grade.

END OF SECTION 044313.13

SECTION 047200 - CAST STONE MASONRY

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Cast-stone trim.
2. Cast-stone steps.
3. Cast-stone bollards.
4. Cast-stone benches.
5. Cast-stone curbing.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

1. For cast-stone units, include dimensions and finishes.

B. Shop Drawings: Show fabrication and installation details for cast-stone units. Include dimensions, details of reinforcement and anchorages if any, and indication of finished faces.

C. Samples:

1. For each color and texture of cast stone required.
2. For colored mortar.

1.3 INFORMATIONAL SUBMITTALS

A. Qualification Data: For manufacturer.

B. Material Test Reports: For each mix required to produce cast stone, based on testing according to ASTM C 1364, including test for resistance to freezing and thawing.

1.4 QUALITY ASSURANCE

A. Manufacturer Qualifications: A qualified manufacturer of cast-stone units similar to those indicated for this Project, that has sufficient production capacity to manufacture required units, and is a plant certified by the Cast Stone Institute, the Architectural Precast Association, or the Precast/Prestressed Concrete Institute for Group A, Category AT.

PART 2 - PRODUCTS

2.1 CAST-STONE UNITS

A. Cast-Stone Units: Comply with ASTM C 1364.

1. Units shall be manufactured using the vibrant dry tamp or wet-cast method.

2. Units shall be resistant to freezing and thawing as determined by laboratory testing according to ASTM C 666/C 666M, Procedure A, as modified by ASTM C 1364.

B. Fabricate units with sharp arris and accurately reproduced details, with indicated texture on all exposed surfaces unless otherwise indicated.

1. Slope exposed horizontal surfaces 1:12 to drain unless otherwise indicated.

2. Provide raised fillets at backs of sills and at ends indicated to be built into jambs.

3. Provide drips on projecting elements unless otherwise indicated.

C. Cure Units as Follows:

1. Cure units in enclosed, moist curing room at 95 to 100 percent relative humidity and temperature of 100 deg F for 12 hours or 70 deg F for 16 hours.

2. Keep units damp and continue curing to comply with one of the following:

a. No fewer than five days at mean daily temperature of 70 deg F or above.

b. No fewer than six days at mean daily temperature of 60 deg F or above.

c. No fewer than seven days at mean daily temperature of 50 deg F or above.

d. No fewer than eight days at mean daily temperature of 45 deg F or above.

D. Acid etch units after curing to remove cement film from surfaces to be exposed to view.

E. Colors and Textures: Match existing units.

2.2 ACCESSORIES

A. Anchors: Type and size indicated, fabricated from Type 304 stainless steel complying with ASTM A 240/A 240M, ASTM A 276, or ASTM A 666.

B. Dowels: 1/2-inch- diameter round bars, fabricated from steel complying with ASTM A 36/A 36M and hot-dip galvanized to comply with ASTM A 123/A 123M.

C. Proprietary Acidic Cleaner: Manufacturer's standard-strength cleaner designed for removing mortar/grout stains, efflorescence, and other new construction stains from new masonry without discoloring or damaging masonry surfaces. Use product expressly approved for

intended use by cast-stone manufacturer and expressly approved by cleaner manufacturer for use on cast stone and adjacent masonry materials.

2.3 MORTAR

A. Comply with requirements in Section 042000 "Unit Masonry" for mortar mixes.

1. For setting mortar, use Type S.

2. For pointing mortar, use Type N.

B. Pigmented Mortar: Use colored cement product or select and proportion pigments with other ingredients to produce color required. Do not add pigments to colored cement products.

2.4 SOURCE QUALITY CONTROL

A. Engage a qualified independent testing agency to sample and test cast-stone units according to ASTM C 1364.

1. Include one test for resistance to freezing and thawing.

PART 3 - EXECUTION

3.1 SETTING CAST STONE IN MORTAR

A. Install cast-stone units to comply with requirements in Section 042000 "Unit Masonry."

B. Set units in full bed of mortar with full head joints unless otherwise indicated.

1. Fill dowel holes and anchor slots with mortar.

2. Fill collar joints solid as units are set.

3. Build concealed flashing into mortar joints as units are set.

4. Keep head joints in copings and between other units with exposed horizontal surfaces open to receive sealant.

5. Keep joints at shelf angles open to receive sealant.

C. Rake out joints for pointing with mortar to depths of not less than 3/4 inch. Rake joints to uniform depths with square bottoms and clean sides. Scrub faces of units to remove excess mortar as joints are raked.

D. Point mortar joints by placing and compacting mortar in layers not greater than 3/8 inch. Compact each layer thoroughly and allow it to become thumbprint hard before applying next layer.

E. Tool exposed joints slightly concave when thumbprint hard. Use a smooth plastic jointer larger than joint thickness.

F. Rake out joints for pointing with sealant to depths of not less than 3/4 inch. Scrub faces of units to remove excess mortar as joints are raked.

G. Provide sealant joints at head joints of copings and other horizontal surfaces; at expansion, control, and pressure-relieving joints; and at locations indicated.

1. Keep joints free of mortar and other rigid materials.

2. Prepare and apply sealant of type and at locations indicated to comply with applicable requirements in Section 079200 "Joint Sealants."

3.2 SETTING ANCHORED CAST STONE WITH SEALANT-FILLED JOINTS

A. Set cast stone as indicated on Drawings. Set units accurately in locations indicated, with edges and faces aligned according to established relationships and indicated tolerances.

1. Install anchors, supports, fasteners, and other attachments indicated or necessary to secure units in place.

2. Shim and adjust anchors, supports, and accessories to set cast stone in locations indicated with uniform joints.

B. Fill anchor holes with sealant.

1. Where dowel holes occur at pressure-relieving joints, provide compressible material at ends of dowels.

C. Set cast stone supported on clip or continuous angles on resilient setting shims. Use material of thickness required to maintain uniform joint widths. Hold shims back from face of cast stone a distance at least equal to width of joint.

D. Prepare and apply sealant of type and at locations indicated to comply with applicable requirements in Section 079200 "Joint Sealants."

3.3 INSTALLATION TOLERANCES

A. Variation from Plumb: Do not exceed 1/8 inch in 10 feet, 1/4 inch in 20 feet, or 1/2 inch maximum.

B. Variation from Level: Do not exceed 1/8 inch in 10 feet, 1/4 inch in 20 feet, or 1/2 inch maximum.

C. Variation in Joint Width: Do not vary joint thickness more than 1/8 inch in 36 inches or one-fourth of nominal joint width, whichever is less.

D. Variation in Plane between Adjacent Surfaces (Lipping): Do not vary from flush alignment with adjacent units or adjacent surfaces indicated to be flush with units by more than 1/16 inch, except where variation is due to warpage of units within tolerances specified.

3.4 ADJUSTING AND CLEANING

A. Remove and replace stained and otherwise damaged units and units not matching approved Samples. Cast stone may be repaired if methods and results are approved by Landscape Architect.

B. Replace units in a manner that results in cast stone matching approved Samples, complying with other requirements, and showing no evidence of replacement.

C. In-Progress Cleaning: Clean cast stone as work progresses.

1. Remove mortar fins and smears before tooling joints.

2. Remove excess sealant immediately, including spills, smears, and spatter.

D. Final Cleaning: After mortar is thoroughly set and cured, clean exposed cast stone as follows:

1. Remove large mortar particles by hand with wooden paddles and nonmetallic scrape hoes or chisels.

2. Test cleaning methods on sample; leave one sample uncleaned for comparison purposes. Obtain Landscape Architect's approval of sample cleaning before proceeding with cleaning of cast stone.

3. Protect adjacent surfaces from contact with cleaner by covering them with liquid strippable masking agent or polyethylene film and waterproof masking tape.

4. Wet surfaces with water before applying cleaners; remove cleaners promptly by rinsing thoroughly with clear water.

5. Clean cast stone by bucket-and-brush hand-cleaning method described in BIA Technical Notes 20.

6. Clean cast stone with proprietary acidic cleaner applied according to manufacturer's written instructions.

END OF SECTION 047200

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SECTION 055213 - PIPE AND TUBE RAILINGS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Steel pipe and tube railings.

2. Stainless-steel pipe and tube railings.

1.2 ACTION SUBMITTALS

A. Product Data: For the following:

1. Manufacturer's product lines of mechanically connected railings.

2. Railing brackets.

3. Grout, anchoring cement, and paint products.

B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.

C. Samples: For each type of exposed finish required.

D. Delegated-Design Submittal: For railings, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

1.3 INFORMATIONAL SUBMITTALS

A. Product Test Reports: For pipe and tube railings, for tests performed by a qualified testing agency, according to ASTM E 894 and ASTM E 935.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Steel Pipe and Tube Railings:

1. VIVA Railings, LLC

2. Wagner, R & B, Inc.

B. Stainless-Steel Pipe and Tube Railings:

1. VIVA Railings, LLC

2. Wagner, R & B, Inc.

2.2 PERFORMANCE REQUIREMENTS

A. Delegated Design: Engage a qualified professional engineer, as defined in Section 014000 "Quality Requirements," to design railings, including attachment to building construction.

B. Structural Performance: Railings, including attachment to building construction, shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated:

1. Handrails and Top Rails of Guards:

a. Uniform load of 50 lbf/ ft. applied in any direction.

b. Concentrated load of 200 lbf applied in any direction.

c. Uniform and concentrated loads need not be assumed to act concurrently.

2. Infill of Guards:

a. Concentrated load of 50 lbf applied horizontally on an area of 1 sq. ft.

b. Infill load and other loads need not be assumed to act concurrently.

2.3 METALS, GENERAL

A. Brackets, Flanges, and Anchors: Cast or formed metal of same type of material and finish as supported rails unless otherwise indicated.

1. Provide type of bracket with flange tapped for concealed anchorage to threaded hanger bolt and that provides 1-1/2-inch clearance from inside face of handrail to finished wall surface.

2.4 STEEL AND IRON

A. Tubing: ASTM A 500 (cold formed).

B. Pipe: ASTM A 53/A 53M, Type F or Type S, Grade A, Standard Weight (Schedule 40), unless another grade and weight are required by structural loads.

1. Provide galvanized finish for exterior installations and where indicated.

C. Plates, Shapes, and Bars: ASTM A 36/A 36M.

D. Cast Iron: Either gray iron, ASTM A 48/A 48M, or malleable iron, ASTM A 47/A 47M, unless otherwise indicated.

E. Expanded Metal: ASTM F 1267, [Type I (expanded), Class 1 (uncoated).

1. Style Designation: 3/4 number 13.

F. Perforated Metal: Cold-rolled steel sheet, ASTM A 1008/A 1008M, or hot-rolled steel sheet, ASTM A 1011/A 1011M, commercial steel Type B, 0.060 inch thick, with 1/4-inch holes 3/8 inch o.c. in staggered rows.

1. Basis-of-Design Product: Provide product with perforations matching product indicated on Drawings.

G. Woven-Wire Mesh: Intermediate-crimp, diamond pattern, 2-inch woven-wire mesh, made from 0.134-inch- diameter wire complying with ASTM A 510.

2.5 STAINLESS STEEL

A. Tubing: ASTM A 554, Grade MT 316L.

B. Pipe: ASTM A 312/A 312M, Grade TP 316L.

C. Castings: ASTM A 743/A 743M, Grade CF 8 or CF 20.

D. Plate and Sheet: ASTM A 240/A 240M or ASTM A 666, Type 316L.

E. Expanded Metal: ASTM F 1267, Type I (expanded), Class 3 (corrosion-resistant steel), made from stainless-steel sheet, ASTM A 240/A 240M or ASTM A 666, Type 316.

1. Style Designation: 3/4 number 13

F. Perforated Metal: Stainless-steel sheet, ASTM A 240/A 240M or ASTM A 666, Type 316L, 0.062 inch thick, with 1/4-inch holes 3/8 inch o.c. in staggered rows.

1. Basis-of-Design Product: Provide product with perforations matching product indicated on Drawings

2.6 FASTENERS

A. General: Provide the following:

1. Ungalvanized-Steel Railings: Plated steel fasteners complying with ASTM B 633 or ASTM F 1941, Class Fe/Zn 5 for zinc coating.

2. Hot-Dip Galvanized Railings: Type 304 stainless-steel or hot-dip zinc-coated steel fasteners complying with ASTM A 153/A 153M or ASTM F 2329 for zinc coating.

3. Stainless-Steel Railings: Type 316 stainless-steel fasteners.

B. Post-Installed Anchors: Torque-controlled expansion anchors or chemical anchors capable of sustaining, without failure, a load equal to 6 times the load imposed when installed in unit masonry and 4 times the load imposed when installed in concrete, as determined by testing according to ASTM E 488/E 488M, conducted by a qualified independent testing agency.

1. Material for Interior Locations: Carbon-steel components zinc-plated to comply with ASTM B 633 or ASTM F 1941, Class Fe/Zn 5, unless otherwise indicated.

2. Material for Exterior Locations and Where Stainless Steel Is Indicated: Alloy Group 1 stainless-steel bolts, ASTM F 593, and nuts, ASTM F 594.

2.7 MISCELLANEOUS MATERIALS

A. Welding Rods and Bare Electrodes: Select according to AWS specifications for metal alloy welded.

B. Etching Cleaner for Galvanized Metal: Complying with MPI#25.

C. Galvanizing Repair Paint: High-zinc-dust-content paint complying with SSPC-Paint 20 and compatible with paints specified to be used over it.

D. Shop Primers: Provide primers that comply with Section 099113 "Exterior Painting" and Section 099123 "Interior Painting."

E. Universal Shop Primer: Fast-curing, lead- and chromate-free, universal modified-alkyd primer complying with MPI#79 and compatible with topcoat.

F. Epoxy Zinc-Rich Primer: Complying with MPI#20 and compatible with topcoat.

G. Shop Primer for Galvanized Steel: Primer formulated for exterior use over zinc-coated metal and compatible with finish paint systems indicated.

H. Epoxy Intermediate Coat: Complying with MPI #77 and compatible with primer and topcoat.

I. Polyurethane Topcoat: Complying with MPI #72 and compatible with undercoat.

J. Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D 1187/D 1187M.

K. Nonshrink, Nonmetallic Grout: Factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107/C 1107M. Provide grout specifically recommended by manufacturer for interior and exterior applications.

2.8 FABRICATION

A. Cut, drill, and punch metals cleanly and accurately. Remove burrs and ease edges to a radius of approximately 1/32 inch unless otherwise indicated. Remove sharp or rough areas on exposed surfaces.

B. Form work true to line and level with accurate angles and surfaces.

C. Welded Connections: Cope components at connections to provide close fit, or use fittings designed for this purpose. Weld all around at connections, including at fittings.

1. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals.

2. Obtain fusion without undercut or overlap.

3. Remove flux immediately.

4. At exposed connections, finish exposed surfaces smooth and blended so no roughness shows after finishing and welded surface matches contours of adjoining surfaces.

D. Welded Connections for Aluminum Pipe: Fabricate railings to interconnect members with concealed internal welds that eliminate surface grinding, using manufacturer's standard system of sleeve and socket fittings.

E. Nonwelded Connections: Connect members with concealed mechanical fasteners and fittings. Fabricate members and fittings to produce flush, smooth, rigid, hairline joints.

F. Form changes in direction by bending.

G. For changes in direction made by bending, use jigs to produce uniform curvature for each repetitive configuration required. Maintain cross section of member throughout entire bend without buckling, twisting, cracking, or otherwise deforming exposed surfaces of components.

H. Close exposed ends of railing members with prefabricated end fittings.

I. Provide wall returns at ends of wall-mounted handrails unless otherwise indicated.

J. Brackets, Flanges, Fittings, and Anchors: Provide wall brackets, flanges, miscellaneous fittings, and anchors to interconnect railing members to other work unless otherwise indicated.

1. At brackets and fittings fastened to plaster or gypsum board partitions, provide crush-resistant fillers or other means to transfer loads through wall finishes to structural supports and prevent bracket or fitting rotation and crushing of substrate.

K. Expanded-Metal Infill Panels: Fabricate infill panels from expanded metal made from same metal as railings in which they are installed.

1. Orient expanded metal with long dimension of diamonds as indicated on Drawings.

L. Perforated-Metal Infill Panels: Fabricate infill panels from perforated metal made from same metal as railings in which they are installed.

1. Orient perforated metal with pattern as indicated on Drawings.

M. Woven-Wire Mesh Infill Panels: Fabricate infill panels from woven-wire mesh crimped into 1-by-1/2-by-1/8-inch metal channel frames. Make wire mesh and frames from same metal as railings in which they are installed.

1. Orient wire mesh with as indicated on Drawings.

2.9 STEEL AND IRON FINISHES

A. Galvanized Railings:

1. Hot-dip galvanize exterior steel railings, including hardware, after fabrication.

2. Comply with ASTM A 123/A 123M for hot-dip galvanized railings.

3. Comply with ASTM A 153/A 153M for hot-dip galvanized hardware.

B. Preparing Galvanized Railings for Shop Priming: After galvanizing, thoroughly clean railings of grease, dirt, oil, flux, and other foreign matter, and treat with etching cleaner.

C. Preparation for Shop Priming: Prepare uncoated ferrous-metal surfaces to comply with SSPC-SP 6/NACE No. 3, "Commercial Blast Cleaning."

D. Primer Application: Apply shop primer to prepared surfaces of railings unless otherwise indicated. Comply with requirements in SSPC-PA 1, "Shop, Field, and Maintenance Painting of Steel," for shop painting. Primer need not be applied to surfaces to be embedded in concrete or masonry.

1. Do not apply primer to galvanized surfaces.

E. High-Performance Coating: Apply epoxy intermediate and polyurethane topcoats to prime-coated surfaces. Comply with coating manufacturer's written instructions and with requirements in SSPC-PA 1, "Shop, Field, and Maintenance Painting of Steel," for shop painting. Apply at spreading rates recommended by coating manufacturer.

1. Color: As selected by Landscape Architect from manufacturer's full range.

2.10 ALUMINUM FINISHES

A. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are unacceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

B. Mill Finish: AA-M12, nonspecular as fabricated.

C. Clear Anodic Finish: AAMA 611.

D. Baked-Enamel or Powder-Coat Finish: AAMA 2603 except with a minimum dry film thickness of 1.5 mils. Comply with coating manufacturer's written instructions for cleaning, conversion coating, and applying and baking finish.

1. Color and Gloss: As selected by Landscape Architect from manufacturer's full range.

2.11 STAINLESS-STEEL FINISHES

A. Stainless Steel Tubing Finishes:

1. 180-Grit Polished Finish: Uniform, directionally textured finish.

2. 320-Grit Polished Finish: Oil-ground, uniform, fine, directionally textured finish.

3. Polished and Buffed Finish: 320-grit finish followed by buffing to a high luster finish.

B. Stainless Steel Sheet and Plate Finishes:

1. Directional Satin Finish: ASTM A 489/A 480, No. 4.

2. High Luster Finish: ASTM A 480/A 480M. No. 7.

3. Mirror Finish: ASTM A 480/A 480M, No. 8.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

A. Set railings accurately in location, alignment, and elevation; measured from established lines and levels and free of rack.

1. Do not weld, cut, or abrade surfaces of railing components that are coated or finished after fabrication and that are intended for field connection by mechanical or other means without further cutting or fitting.

2. Set posts plumb within a tolerance of 1/16 inch in 3 feet.

3. Align rails so variations from level for horizontal members and variations from parallel with rake of steps and ramps for sloping members do not exceed 1/4 inch in 12 feet.

B. Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible materials.

1. Coat, with a heavy coat of bituminous paint, concealed surfaces of aluminum that are in contact with grout, concrete, masonry, wood, or dissimilar metals.

3.2 ANCHORING POSTS

A. Use metal sleeves preset and anchored into concrete for installing posts. After posts are inserted into sleeves, fill annular space between post and sleeve with nonshrink, nonmetallic grout or anchoring cement, mixed and placed to comply with anchoring material manufacturer's written instructions.

B. Form or core-drill holes not less than 5 inches deep and 3/4 inch larger than OD of post for installing posts in concrete. Clean holes of loose material, insert posts, and fill annular space between post and concrete with nonshrink, nonmetallic grout or anchoring cement, mixed and placed to comply with anchoring material manufacturer's written instructions.

C. Anchor posts to metal surfaces with oval flanges, angle type, or floor type as required by conditions, connected to posts and to metal supporting members.

3.3 ATTACHING RAILINGS

A. Attach railings to wall with wall brackets, except where end flanges are used. Locate brackets as indicated or, if not indicated, at spacing required to support structural loads.

B. Secure wall brackets and railing end flanges to building construction as follows:

1. For concrete and solid masonry anchorage, use drilled-in expansion shields and hanger or lag bolts.

2. For hollow masonry anchorage, use toggle bolts.

3. For wood stud partitions, use hanger or lag bolts set into studs or wood backing between studs. Coordinate with carpentry work to locate backing members.

4. For steel-framed partitions, use hanger or lag bolts set into fire-retardant-treated wood backing between studs. Coordinate with stud installation to locate backing members.

5. For steel-framed partitions, use self-tapping screws fastened to steel framing or to concealed steel reinforcements.

6. For steel-framed partitions, use toggle bolts installed through flanges of steel framing or through concealed steel reinforcements.

3.4 ADJUSTING AND CLEANING

A. Touchup Painting: Immediately after erection, clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop painting to comply with SSPC-PA 1 requirements for touching up shop-painted surfaces.

B. Galvanized Surfaces: Clean field welds, bolted connections, and abraded areas, and repair galvanizing to comply with ASTM A 780/A 780M.

END OF SECTION 055213

SECTION 311000 - SITE CLEARING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Protecting existing vegetation to remain.
2. Removing existing vegetation.
3. Clearing and grubbing.
4. Stripping and stockpiling topsoil.
5. Removing above- and below-grade site improvements.
6. Disconnecting, capping, or sealing site utilities.
7. Temporary erosion and sedimentation control.

1.2 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.3 MATERIAL OWNERSHIP

A. Except for materials indicated to be stockpiled or otherwise remain Owner's property, cleared materials shall become Contractor's property and shall be removed from Project site.

1.4 FIELD CONDITIONS

A. Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during site-clearing operations.

1. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction.
2. Provide alternate routes around closed or obstructed traffic-ways if required by Owner or authorities having jurisdiction.

B. Salvageable Improvements: Carefully remove items indicated to be salvaged and store on Owner's premises.

C. Utility Locator Service: Notify utility locator service for area where Project is located before site clearing.

D. Do not commence site clearing operations until temporary erosion- and sedimentation-control, and plant-protection measures are in place.

E. Tree- and Plant-Protection Zones: Protect according to requirements in Section 015639 "Temporary Tree and Plant Protection."

PART 2 - PRODUCTS

2.1 MATERIALS

A. Satisfactory Soil Material: Requirements for satisfactory soil material are specified in Section 312000 "Earth Moving."

1. Obtain approved borrow soil material off-site when satisfactory soil material is not available on-site.

PART 3 - EXECUTION

3.1 PREPARATION

A. Protect and maintain benchmarks and survey control points from disturbance during construction.

B. Verify that trees, shrubs, and other vegetation to remain or to be relocated have been flagged and that protection zones have been identified and enclosed according to requirements in Section 015639 "Temporary Tree and Plant Protection."

C. Protect existing site improvements to remain from damage during construction.

1. Restore damaged improvements to their original condition, as acceptable to Owner.

3.2 TEMPORARY EROSION AND SEDIMENTATION CONTROL

A. Provide temporary erosion- and sedimentation-control measures to prevent soil erosion and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways, according to erosion- and sedimentation-control Drawings and requirements of authorities having jurisdiction.

B. Verify that flows of water redirected from construction areas or generated by construction activity do not enter or cross protection zones.

C. Inspect, maintain, and repair erosion- and sedimentation-control measures during construction until permanent vegetation has been established.

D. Remove erosion and sedimentation controls, and restore and stabilize areas disturbed during removal.

3.3 TREE AND PLANT PROTECTION

A. Protect trees and plants remaining on-site according to requirements in Section 015639 "Temporary Tree and Plant Protection."

B. Repair or replace trees, shrubs, and other vegetation indicated to remain or be relocated that are damaged by construction operations according to requirements in Section 015639 "Temporary Tree and Plant Protection."

3.4 EXISTING UTILITIES

A. Locate, identify, disconnect, and seal or cap utilities indicated to be removed or abandoned in place.

1. Arrange with utility companies to shut off indicated utilities.

B. Interrupting Existing Utilities: Do not interrupt utilities serving facilities occupied by Owner or others, unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated:

1. Notify Landscape Architect not less than two days in advance of proposed utility interruptions.

2. Do not proceed with utility interruptions without Landscape Architect's written permission.

C. Removal of underground utilities is included in earthwork sections; in applicable fire suppression, plumbing, HVAC, electrical, communications, electronic safety and security, and utilities sections; and in Section 024119 "Selective Demolition."

3.5 CLEARING AND GRUBBING

A. Remove obstructions, trees, shrubs, and other vegetation to permit installation of new construction.

1. Grind down stumps and remove roots larger than 3 inches in diameter, obstructions, and debris to a depth of 18 inches below exposed subgrade.

2. Use only hand methods or air spade for grubbing within protection zones.

B. Fill depressions caused by clearing and grubbing operations with satisfactory soil material unless further excavation or earthwork is indicated.

1. Place fill material in horizontal layers not exceeding a loose depth of 8 inches, and compact each layer to a density equal to adjacent original ground.

3.6 TOPSOIL STRIPPING

A. Remove sod and grass before stripping topsoil.

B. Strip topsoil to depth of 6 inches in a manner to prevent intermingling with underlying subsoil or other waste materials.

C. Stockpile topsoil away from edge of excavations without intermixing with subsoil or other materials. Grade and shape stockpiles to drain surface water. Cover to prevent windblown dust and erosion by water.

3.7 SITE IMPROVEMENTS

A. Remove existing above- and below-grade improvements as indicated and necessary to facilitate new construction.

3.8 DISPOSAL OF SURPLUS AND WASTE MATERIALS

A. Remove surplus soil material, unsuitable topsoil, obstructions, demolished materials, and waste materials including trash and debris, and legally dispose of them off Owner's property.

B. Separate recyclable materials produced during site clearing from other nonrecyclable materials. Store or stockpile without intermixing with other materials, and transport them to recycling facilities. Do not interfere with other Project work.

END OF SECTION 311000

SECTION 312000 - EARTH MOVING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Excavating and filling for rough grading the Site.
2. Preparing subgrades for slabs-on-grade, walks, pavements, turf and grasses, and plants.
3. Excavating and backfilling for buildings and structures.
4. Drainage course for concrete slabs-on-grade.
5. Subbase course for concrete walks and pavements.
6. Subbase base course for asphalt paving.
7. Excavating and backfilling trenches for utilities and pits for buried utility structures.

1.2 DEFINITIONS

A. Backfill: Soil material used to fill an excavation.

1. Initial Backfill: Backfill placed beside and over pipe in a trench, including haunches to support sides of pipe.
2. Final Backfill: Backfill placed over initial backfill to fill a trench.

B. Base Course: Aggregate layer placed between the subbase course and hot-mix asphalt paving.

C. Bedding Course: Aggregate layer placed over the excavated subgrade in a trench before laying pipe.

D. Borrow Soil: Satisfactory soil imported from off-site for use as fill or backfill.

E. Drainage Course: Aggregate layer supporting the slab-on-grade that also minimizes upward capillary flow of pore water.

F. Excavation: Removal of material encountered above subgrade elevations and to lines and dimensions indicated.

1. Authorized Additional Excavation: Excavation below subgrade elevations or beyond indicated lines and dimensions as directed by Landscape Architect. Authorized additional excavation and replacement material will be paid for according to Contract provisions for changes in the Work.

2. Unauthorized Excavation: Excavation below subgrade elevations or beyond indicated lines and dimensions without direction by Landscape Architect. Unauthorized excavation, as well as remedial work directed by Landscape Architect, shall be without additional compensation.

G. Fill: Soil materials used to raise existing grades.

H. Structures: Buildings, footings, foundations, retaining walls, slabs, tanks, curbs, mechanical and electrical appurtenances, or other man-made stationary features constructed above or below the ground surface.

I. Subbase Course: Aggregate layer placed between the subgrade and base course for hot-mix asphalt pavement, or aggregate layer placed between the subgrade and a cement concrete pavement or a cement concrete or hot-mix asphalt walk.

J. Subgrade: Uppermost surface of an excavation or the top surface of a fill or backfill immediately below subbase, drainage fill, drainage course, or topsoil materials.

K. Utilities: On-site underground pipes, conduits, ducts, and cables as well as underground services within buildings.

1.3 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct pre-excavation conference at Champion Park, Cedar Park, Texas.

1.4 INFORMATIONAL SUBMITTALS

A. Material test reports.

1.5 FIELD CONDITIONS

A. Utility Locator Service: Notify utility locator service for area where Project is located before beginning earth-moving operations.

B. Do not commence earth-moving operations until plant-protection measures specified in Section 015639 "Temporary Tree and Plant Protection" are in place.

PART 2 - PRODUCTS

2.1 SOIL MATERIALS

A. General: Provide borrow soil materials when sufficient satisfactory soil materials are not available from excavations.

B. Satisfactory Soils: Soil Classification Groups GW, GP, GM, SW, SP, and SM according to ASTM D 2487, or a combination of these groups; free of rock or gravel larger than 3 inches in any dimension, debris, waste, frozen materials, vegetation, and other deleterious matter.

C. Unsatisfactory Soils: Soil Classification Groups GC, SC, CL, ML, OL, CH, MH, OH, and PT according to ASTM D 2487 or a combination of these groups.

1. Unsatisfactory soils also include satisfactory soils not maintained within 2 percent of optimum moisture content at time of compaction.

D. Subbase Material: Naturally or artificially graded mixture of natural or crushed gravel, crushed stone, and natural or crushed sand; ASTM D 2940/D 2940M; with at least 90 percent passing a 1-1/2-inch sieve and not more than 12 percent passing a No. 200 sieve.

E. Base Course: Naturally or artificially graded mixture of natural or crushed gravel, crushed stone, and natural or crushed sand; ASTM D 294/D 2940M 0; with at least 95 percent passing a 1-1/2-inch sieve and not more than 8 percent passing a No. 200 sieve.

F. Engineered Fill: Naturally or artificially graded mixture of natural or crushed gravel, crushed stone, and natural or crushed sand; ASTM D 2940/D 2940M; with at least 90 percent passing a 1-1/2-inch sieve and not more than 12 percent passing a No. 200 sieve.

G. Bedding Course: Naturally or artificially graded mixture of natural or crushed gravel, crushed stone, and natural or crushed sand; ASTM D 2940/D 2940M; except with 100 percent passing a 1-inch sieve and not more than 8 percent passing a No. 200 sieve.

H. Drainage Course: Narrowly graded mixture of washed crushed stone, or crushed or uncrushed gravel; ASTM D 448; coarse-aggregate grading Size 57; with 100 percent passing a 1-1/2-inch sieve and zero to 5 percent passing a No. 8 sieve.

2.2 ACCESSORIES

A. Warning Tape: Acid- and alkali-resistant, polyethylene film warning tape manufactured for marking and identifying underground utilities, 6 inches wide and 4 mils thick, continuously inscribed with a description of the utility; colored to comply with local practice or requirements of authorities having jurisdiction.

B. Detectable Warning Tape: Acid- and alkali-resistant, polyethylene film warning tape manufactured for marking and identifying underground utilities, a minimum of 6 inches wide and 4 mils thick, continuously inscribed with a description of the utility, with metallic core encased in a protective jacket for corrosion protection, detectable by metal detector when tape is buried up to 30 inches deep; colored to comply with local practice or requirements of authorities having jurisdiction.

PART 3 - EXECUTION

3.1 PREPARATION

A. Protect structures, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout, and other hazards created by earth-moving operations.

B. Protect and maintain erosion and sedimentation controls during earth-moving operations.

C. Protect subgrades and foundation soils from freezing temperatures and frost. Remove temporary protection before placing subsequent materials.

3.2 EXCAVATION, GENERAL

A. Unclassified Excavation: Excavate to subgrade elevations regardless of the character of surface and subsurface conditions encountered. Unclassified excavated materials may include rock, soil materials, and obstructions. No changes in the Contract Sum or the Contract Time will be authorized for rock excavation or removal of obstructions.

1. If excavated materials intended for fill and backfill include unsatisfactory soil materials and rock, replace with satisfactory soil materials.

3.3 EXCAVATION FOR STRUCTURES

A. Excavate to indicated elevations and dimensions within a tolerance of plus or minus 1 inch. If applicable, extend excavations a sufficient distance from structures for placing and removing concrete formwork, for installing services and other construction, and for inspections.

1. Excavations for Footings and Foundations: Do not disturb bottom of excavation. Excavate by hand to final grade just before placing concrete reinforcement. Trim bottoms to required lines and grades to leave solid base to receive other work.

2. Pile Foundations: Stop excavations 6 to 12 inches above bottom of pile cap before piles are placed. After piles have been driven, remove loose and displaced material. Excavate to final grade, leaving solid base to receive concrete pile caps.

3. Excavation for Underground Tanks, Basins, and Mechanical or Electrical Utility Structures: Excavate to elevations and dimensions indicated within a tolerance of plus or minus 1 inch. Do not disturb bottom of excavations intended as bearing surfaces.

B. Excavations at Edges of Tree- and Plant-Protection Zones:

1. Excavate by hand or with an air spade to indicated lines, cross sections, elevations, and subgrades. If excavating by hand, use narrow-tine spading forks to comb soil and expose roots. Do not break, tear, or chop exposed roots. Do not use mechanical equipment that rips, tears, or pulls roots.

2. Cut and protect roots according to requirements in Section 015639 "Temporary Tree and Plant Protection."

3.4 EXCAVATION FOR WALKS AND PAVEMENTS

A. Excavate surfaces under walks and pavements to indicated lines, cross sections, elevations, and subgrades.

3.5 EXCAVATION FOR UTILITY TRENCHES

A. Excavate trenches to indicated gradients, lines, depths, and elevations.

B. Excavate trenches to uniform widths to provide the following clearance on each side of pipe or conduit. Excavate trench walls vertically from trench bottom to 12 inches higher than top of pipe or conduit unless otherwise indicated.

1. Clearance: As indicated.

C. Trench Bottoms: Excavate and shape trench bottoms to provide uniform bearing and support of pipes and conduit. Shape subgrade to provide continuous support for bells, joints, and barrels of pipes and for joints, fittings, and bodies of conduits. Remove projecting stones and sharp objects along trench subgrade.

1. Excavate trenches 6 inches deeper than elevation required in rock or other unyielding bearing material to allow for bedding course.

D. Trenches in Tree- and Plant-Protection Zones:

1. Hand-excavate to indicated lines, cross sections, elevations, and subgrades. Use narrow-tine spading forks to comb soil and expose roots. Do not break, tear, or chop exposed roots. Do not use mechanical equipment that rips, tears, or pulls roots.

2. Do not cut main lateral roots or taproots; cut only smaller roots that interfere with installation of utilities.

3. Cut and protect roots according to requirements in Section 015639 "Temporary Tree and Plant Protection."

3.6 SUBGRADE INSPECTION

A. Proof-roll subgrade below the building slabs and pavements with a pneumatic-tired dump truck to identify soft pockets and areas of excess yielding. Do not proof-roll wet or saturated subgrades.

B. Reconstruct subgrades damaged by freezing temperatures, frost, rain, accumulated water, or construction activities, as directed by Landscape Architect, without additional compensation.

3.7 UNAUTHORIZED EXCAVATION

A. Fill unauthorized excavation under foundations or wall footings by extending bottom elevation of concrete foundation or footing to excavation bottom, without altering top elevation. Lean concrete fill, with 28-day compressive strength of 2500 psi, may be used when approved by Landscape Architect.

1. Fill unauthorized excavations under other construction, pipe, or conduit as directed by Landscape Architect.

3.8 STORAGE OF SOIL MATERIALS

A. Stockpile borrow soil materials and excavated satisfactory soil materials without intermixing. Place, grade, and shape stockpiles to drain surface water. Cover to prevent windblown dust.

1. Stockpile soil materials away from edge of excavations. Do not store within drip line of remaining trees.

3.9 UTILITY TRENCH BACKFILL

A. Place backfill on subgrades free of mud, frost, snow, or ice.

B. Place and compact bedding course on trench bottoms and where indicated. Shape bedding course to provide continuous support for bells, joints, and barrels of pipes and for joints, fittings, and bodies of conduits.

C. Trenches under Footings: Backfill trenches excavated under footings and within 18 inches of bottom of footings with satisfactory soil; fill with concrete to elevation of bottom of footings.

D. Trenches under Roadways: Provide 4-inch thick, concrete-base slab support for piping or conduit less than 30 inches below surface of roadways. After installing and testing, completely encase piping or conduit in a minimum of 4 inches of concrete before backfilling or placing roadway subbase course.

E. Initial Backfill: Place and compact initial backfill of subbase material, free of particles larger than 1 inch in any dimension, to a height of 12 inches over the pipe or conduit.

1. Carefully compact initial backfill under pipe haunches and compact evenly up on both sides and along the full length of piping or conduit to avoid damage or displacement of piping or conduit. Coordinate backfilling with utilities testing.

F. Final Backfill: Place and compact final backfill of satisfactory soil to final subgrade elevation.

G. Warning Tape: Install warning tape directly above utilities, 12 inches below finished grade, except 6 inches below subgrade under pavements and slabs.

3.10 SOIL FILL

A. Plow, scarify, bench, or break up sloped surfaces steeper than 1 vertical to 4 horizontal so fill material will bond with existing material.

B. Place and compact fill material in layers to required elevations as follows:

1. Under grass and planted areas, use satisfactory soil material.

2. Under walks and pavements, use satisfactory soil material.

3. Under steps and ramps, use engineered fill.

4. Under building slabs, use engineered fill.

5. Under footings and foundations, use engineered fill.

3.11 SOIL MOISTURE CONTROL

A. Uniformly moisten or aerate subgrade and each subsequent fill or backfill soil layer before compaction to within 2 percent of optimum moisture content.

1. Do not place backfill or fill soil material on surfaces that are muddy, frozen, or contain frost or ice.

2. Remove and replace, or scarify and air dry, otherwise satisfactory soil material that exceeds optimum moisture content by 2 percent and is too wet to compact to specified dry unit weight.

3.12 COMPACTION OF SOIL BACKFILLS AND FILLS

A. Place backfill and fill soil materials in layers not more than 8 inches in loose depth for material compacted by heavy compaction equipment and not more than 4 inches in loose depth for material compacted by hand-operated tampers.

B. Place backfill and fill soil materials evenly on all sides of structures to required elevations and uniformly along the full length of each structure.

C. Compact soil materials to not less than the following percentages of maximum dry unit weight according to ASTM D 698.

1. Under structures, building slabs, steps, and pavements, scarify and recompact top 12 inches of existing subgrade and each layer of backfill or fill soil material at 95 percent.

2. Under walkways, scarify and recompact top 6 inches below subgrade and compact each layer of backfill or fill soil material at 92 percent.

3. Under turf or unpaved areas, scarify and recompact top 6 inches below subgrade and compact each layer of backfill or fill soil material at 85 percent.

4. For utility trenches, compact each layer of initial and final backfill soil material at 85 percent.

3.13 GRADING

A. General: Uniformly grade areas to a smooth surface, free of irregular surface changes. Comply with compaction requirements and grade to cross sections, lines, and elevations indicated.

B. Site Rough Grading: Slope grades to direct water away from buildings and to prevent ponding. Finish subgrades to elevations required to achieve indicated finish elevations, within the following subgrade tolerances:

1. Turf or Unpaved Areas: Plus or minus 1 inch.

2. Walks: Plus or minus 1 inch.

3. Pavements: Plus or minus 1/2 inch.

C. Grading inside Building Lines: Finish subgrade to a tolerance of 1/2 inch when tested with a 10-foot straightedge.

3.14 SUBBASE AND BASE COURSES UNDER PAVEMENTS AND WALKS

A. Place subbase course and base course on subgrades free of mud, frost, snow, or ice.

B. On prepared subgrade, place subbase course and base course under pavements and walks as follows:

1. Shape subbase course and base course to required crown elevations and cross-slope grades.

2. Place subbase course and base course that exceeds 6 inches in compacted thickness in layers of equal thickness, with no compacted layer more than 6 inches thick or less than 3 inches thick.

3. Compact subbase course and base course at optimum moisture content to required grades, lines, cross sections, and thickness to not less than 95 percent of maximum dry unit weight according to ASTM D 698.

3.15 DRAINAGE COURSE UNDER CONCRETE SLABS-ON-GRADE

A. Place drainage course on subgrades free of mud, frost, snow, or ice.

B. On prepared subgrade, place and compact drainage course under cast-in-place concrete slabs-on-grade as follows:

1. Place drainage course that exceeds 6 inches in compacted thickness in layers of equal thickness, with no compacted layer more than 6 inches thick or less than 3 inches thick.

2. Compact each layer of drainage course to required cross sections and thicknesses to not less than 95 percent of maximum dry unit weight according to ASTM D 698.

3.16 FIELD QUALITY CONTROL

A. Special Inspections: Owner will engage a qualified special inspector to perform inspections:

B. Testing Agency: Owner will engage a qualified geotechnical engineering testing agency to perform tests and inspections.

C. Allow testing agency to inspect and test subgrades and each fill or backfill layer. Proceed with subsequent earth moving only after test results for previously completed work comply with requirements.

D. Footing Subgrade: At footing subgrades, at least one test of each soil stratum will be performed to verify design bearing capacities. Subsequent verification and approval of other footing subgrades may be based on a visual comparison of subgrade with tested subgrade when approved by Landscape Architect.

E. When testing agency reports that subgrades, fills, or backfills have not achieved degree of compaction specified, scarify and moisten or aerate, or remove and replace soil materials to depth required; recompact and retest until specified compaction is obtained.

3.17 PROTECTION

A. Protecting Graded Areas: Protect newly graded areas from traffic, freezing, and erosion. Keep free of trash and debris.

B. Repair and reestablish grades to specified tolerances where completed or partially completed surfaces become eroded, rutted, settled, or where they lose compaction due to subsequent construction operations or weather conditions.

C. Where settling occurs before Project correction period elapses, remove finished surfacing, backfill with additional soil material, compact, and reconstruct surfacing.

1. Restore appearance, quality, and condition of finished surfacing to match adjacent work, and eliminate evidence of restoration to greatest extent possible.

3.18 DISPOSAL OF SURPLUS AND WASTE MATERIALS

A. Remove surplus satisfactory soil and waste materials, including unsatisfactory soil, trash, and debris, and legally dispose of them off Owner's property.

END OF SECTION 312000

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SECTION 312319 - DEWATERING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes construction dewatering.

1.2 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.3 FIELD CONDITIONS

A. Survey Work: Engage a qualified land surveyor or professional engineer to survey adjacent existing buildings, structures, and site improvements; establish exact elevations at fixed points to act as benchmarks. Clearly identify benchmarks and record existing elevations.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Dewatering Performance: Design, furnish, install, test, operate, monitor, and maintain dewatering system of sufficient scope, size, and capacity to control hydrostatic pressures and to lower, control, remove, and dispose of ground water and permit excavation and construction to proceed on dry, stable subgrades.

PART 3 - EXECUTION

3.1 PREPARATION

A. Provide temporary grading to facilitate dewatering and control of surface water.

B. Protect and maintain temporary erosion and sedimentation controls, which are specified in **Section 311000 "Site Clearing,"** during dewatering operations.

3.2 INSTALLATION

A. Install dewatering system utilizing wells, well points, or similar methods complete with pump equipment, standby power and pumps, filter material gradation, valves, appurtenances, water disposal, and surface-water controls.

1. Space well points or wells at intervals required to provide sufficient dewatering.

2. Use filters or other means to prevent pumping of fine sands or silts from the subsurface.

B. Place dewatering system into operation to lower water to specified levels before excavating below ground-water level.

C. Provide standby equipment on-site, installed and available for immediate operation, to maintain dewatering on continuous basis if any part of system becomes inadequate or fails.

3.3 OPERATION

A. Operate system continuously until drains, sewers, and structures have been constructed and fill materials have been placed or until dewatering is no longer required.

B. Operate system to lower and control ground water to permit excavation, construction of structures, and placement of fill materials on dry subgrades. Drain water-bearing strata above and below bottom of foundations, drains, sewers, and other excavations.

1. Do not permit open-sump pumping that leads to loss of fines, soil piping, subgrade softening, and slope instability.

2. Reduce hydrostatic head in water-bearing strata below subgrade elevations of foundations, drains, sewers, and other excavations.

3. Maintain piezometric water level a minimum of 24 inches below bottom of excavation.

C. Remove dewatering system from Project site on completion of dewatering. Plug or fill well holes with sand or cut off and cap wells a minimum of 36 inches below overlying construction.

3.4 FIELD QUALITY CONTROL

A. Survey-Work Benchmarks: Resurvey benchmarks regularly during dewatering and maintain an accurate log of surveyed elevations for comparison with original elevations. Promptly notify Landscape Architect if changes in elevations occur or if cracks, sags, or other damage is evident in adjacent construction.

END OF SECTION 312319

SECTION 320130 – LANDSCAPE MAINTENANCE

PART 1 - GENERAL

1.1 SCOPE

A. Maintenance required under this contract shall conform to the specifications and criteria in this section. Items included in this section include, but are not limited to, the following:

1. Mowing, edging and trimming of lawn areas
2. Application of pesticides, as required
3. Weeding, cultivating and cleaning of all plantings
4. Application of herbicides
5. Adjustment of irrigation clocks for weather and growth conditions
6. General site clean up: Removal of trash and products of maintenance
7. Hand watering of machine-transplanted trees
8. Truck watering of trees and turf, via manual system

1.2 CONTRACT PERIOD

A. These specifications shall govern all maintenance work on completed and partially-completed project areas, commencing at the Notice to Proceed and terminating ninety (60) days after the issuance of Notice of Substantial Completion or until associated common areas have ninety-nine percent (99%) coverage of prescribed grass to achieve final acceptance.

B. Owner requests a 1- year maintenance agreement in addition to the above. This should be a separate line item in the bid schedule and should be based on the criteria and requirements listed in ATTACHMENT A & ATTACHMENT B. The Contract period for this agreement will be governed by an additional agreement between the Owner and Landscape Contractor

1.3 INTENT OF THE CONTRACT

A. It is the intent of the contract to provide the Owner with a project site that is attractive in appearance, and to keep all plant materials and lawns in a healthy and vigorous condition.

1.4 CONTRACTOR'S PERFORMANCE

A. The Contractor shall perform all work as often as necessary to fulfill the spirit and intent of the contract. The workmen shall be neat in appearance, perform their work in a professional manner, keep noise to a minimum, and stage their work from a location on the site out of the way of the mainstream of the users. In general, the Contractor's presence on the site shall be inconspicuous as possible.

B. All workmen and personnel employed by the Contractor for maintenance and repairs required under this section shall be neatly attired with long pants and shirts at all times.

1.5 NEGLECT AND VANDALISM

A. Turf, shrubs, trees or plants that are damaged or killed due to Contractor's operations, negligence, or chemicals shall be replaced at no expense to the Owner.

B. Sprinklers or structures that are damaged due to the Contractor's operation must be replaced by the Contractor promptly.

C. All damage to, or thefts of landscape elements not caused or allowed by the Contractor subsequent to the issuance of the Certificate of Substantial Completion shall be corrected by the Contractor at the Owner's expense, upon receipt of written authorization to proceed.

D. Damage due to thefts or vandalism prior to the date of the Certificate of Substantial Completion shall be at the Contractor's expense.

1.6 EMERGENCIES

A. The Contractor shall answer emergency or complaint calls regarding conditions in landscaped areas regarding fallen trees or branches, or shrubs or trees that obstruct the driveways, and shall correct the problem or place warning signs and advise the Owner of the need for major work to be performed.

PART 2 - MATERIALS & PRODUCTS

2.1 OVERSEEDING (IF IN SEASON)

Kind of Seed	Minimum & Pure Live Seed Required	Lbs. Pure Live Seed per 1,000 S.F.
Fall Overseed Gulf Annual Rye (9/15 - 11/1)	85%	5 lbs.

2.2 MACHINERY

A. Machinery requirements listed under this Section are not intended to be restrictions of specific manufacturers or models unless so stated. Specific mention of manufacturers is intended as a guide to illustrate the final product of maintenance operations desired.

1. Lawn Mowers: Shall be of the rotary-type, in good working order, finely turned to protect the lawn from excessive exhaust fumes. Blades shall be sharp, to reduce shredding of the cut grass.

2. Lawn Edgers: Shall be of a rigid or flexible blade-type that will produce a fine, clean edge where lawns meet walkways, pavements, or curbs.

3. Fertilizer Spreaders: Cyclone-type spreader, or equal. No visible underlapping of applications will be permitted.

4. Pruning Tools: Shall be maintained in good working order. Cutting edges shall be sharp. Disinfect all tools when used for the removal of diseased limbs with a solution of Clorox and water, mixed at a 1:5 ratio.

5. Watering Truck & Pump: Minimum 1200 gal. tank/pump. Pressure at nozzle: 35 PSI (1 1/2" outlet).

PART 3 - EXECUTION

3.1 GENERAL

A. All maintenance operations shall be performed by the Contractor's own force, superintended by personnel familiar with the job. Subcontracting of maintenance work shall not be allowed.

B. Maintenance Period shall commence immediately upon the issuance of the contract. It will be the Contractor's sole responsibility to maintain plantings in original intended condition throughout the Maintenance Period of this contract.

C. Accidental damage to the landscape plantings beyond the control of the Contractor shall be reported immediately to the Owner.

3.2 IRRIGATION SYSTEM

A. Irrigation system maintenance shall generally be construed as any activity or activities necessary to keep the system 100% operational. Irrigation system maintenance shall include, but not be limited to:

1. Replacement of equipment damaged by Contractor operations.

2. Repair of other equipment damaged or malfunctioning on a time and material basis. (As requested by the Owner.)

3. Reporting of system status to Owner on a monthly basis or as necessary in case of emergency.

4. Adjustment and cleaning of heads so as to correct misdirectional throw, improper coverage and damage to equipment.

B. The Contractor shall monitor and program the irrigation controllers to maintain optimum moisture levels in all planted areas.

C. Irrigation cycles shall be set to take place after 11:00 pm and prior to sunrise (4:00 am - 5:00 am), unless otherwise instructed by the Owner, except during visits of grounds maintenance personnel. During such visits, the irrigation system may be operated as desired by those personnel.

D. Irrigation cycles should gradually be reduced from September to the winter, in order to generally reduce late season plant growth and vigor, and to stimulate hardening off and dormancy of plant material.

3.3 STAKING AND GUYING

A. Contractor shall maintain staking and guying of trees at all times, and shall be responsible for any damage to trees or plant materials caused by chafing or breaking of foliage or limbs coming in contact with stakes, ties, guys, eye bolts, or bracing materials. Periodically, adjust broken stakes and ties as needed. If ties are too tight, they must be replaced or adjusted. All labor and material costs shall be considered in base bid for the initial **90-day** maintenance period.

B. Trees and large shrubs that may require guys, stakes or special care during the winds and rains shall receive the required care prior to and immediately after anticipated and actual occurrences, to ensure that no damage results to the plant material.

3.4 PRUNING

A. Contractor shall prune regularly, as required. Remove dead wood and aesthetically horticulturally balance the planting, as directed by the Landscape Architect. All suckers and undesired growth shall be removed immediately.

B. Do not prune limbs from trunks more than 12" above ground per 1" caliper (minimum 8").

C. Pruning of shrubs should create a uniformly dense plant. Selectively thin and tip back annually. Prune to enhance natural branching effect of plants. Do not change shape of shrubs by pruning. Refer to schedule.

3.5 TURF MAINTENANCE

A. Mowing: During periods of cool weather, mow at one and one-half inches (1 1/2"), but during hot weather should not be lower than two inches (2") from the soil. Regular weekly mowing is strongly recommended. Never scalp the lawn, or cut more than one-third (1/3) of the existing top growth in one mowing. Remove excessive clippings, never allowing clippings to remove on lawn surface for more than four (4) hours.

B. Watering: Provide a regular, deep watering program. The established turf should not be kept wet, but should dry out under regular conditions. If it is hot or windy, water more often. In very hot weather, a fast watering with fine spray will cool the turf zone and can supplement the regular deeper watering program. In shaded areas caused by trees or shrubs, water more frequently because of the competition for soil moisture. If lawn wilts (shows grey-brown), water more frequently.

C. In areas of new planting and lawns, allow new lawn to grow over tree ball. Maintain height of grass at tree trunk with hand clippers. Do not use weed whips around tree trunks.

3.6 MANUAL WATERING (QUICK COUPLER SYSTEM)

A. Water all trees twice weekly (minimum m 30 gal. total), or as necessary to maintain materials in thriving condition. Frequency may be reduced, as directed by the Landscape Architect during periods of wet weather.

3.7 GENERAL CLEAN UP

A. The Contractor shall dispose of all waste materials or refuse from his operations off the property, except where other arrangements have been made with the Owner.

B. Keep all expansion and score joints free of any vegetation which may appear, and apply appropriate herbicide to discourage future growth in these areas.

C. Leaves, papers, grass clippings or other debris shall be removed weekly, or at each visit from all areas.

D. Remove dead animals from the site immediately, as they are encountered.

PART 4 - SCHEDULE

4.1 SCHEDULE

A. The Schedule as included herein shall be used as a guide for the work specified, which may fall within the post-construction maintenance period. Should the Contractor require an alteration of the Schedule, contact the Owner.

SCHEDULE "A"

FUNCTIONS	FREQUENCY											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Mowing	3	3	4	5	5	5	4	4	5	4	4	4
Edging	1	1	4	5	5	4	4	4	5	4	1	1
Debris Removal	2	2	4	4	5	5	5	5	5	5	4	4
Pruning		1								1		
Weed Control Beds			1	1	1	1	1	1	1	1	1	1
Clean & Sweep Curbs & Gutters	2	2	4	4	5	4	5	4	4	5	4	4
Overseed Rye										1*		
Index Irrigation	1	1	1	1	1	1	1	1	1	1	1	1
Spray for Borers			1		1		1		1			

**Depending on Prevailing Weather*

END OF SECTION 320130

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SECTION 320519 – GEOTEXTILES

PART 1 – GENERAL

1.1 SCOPE

A. Geotextiles for the following applications:

1. Subsurface drains
2. Erosion Control
3. Landscaping

1.2 RELATED SECTIONS

A. Section 328400 – Planting Irrigation

B. Section 329200 – Turf and Grasses

C. Section 329300 – Plants

1.3 REFERENCES

A. ASTM D 4491 - Standard Test Methods for Water Permeability of Geotextiles by Permittivity.

B. ASTM D 4632 - Standard Test Method for Grab Breaking Load and Elongation of Geotextiles.

C. ASTM D 4533 - Standard Test Method for Trapezoid Tearing Strength of Geotextiles.

D. ASTM D 4751 - Standard Test Method for Determining Apparent Opening Size of a Geotextile.

E. DOT Standards -Texas Department of Transportation Standard Specifications.

1.4 DESIGN/PERFORMANCE REQUIREMENTS

A. Design considerations: Aggregate and Thickness selected based on the recommendations of the manufacturer.

B. Sub-base and base design shall conform to the applicable requirements of the DOT Standards for Texas and the sub-base recommendations of the manufacturer.

1.5 SUBMITTALS

A. Product Data: Manufacturer's data sheets on each product to be used, including:

1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation methods.

B. Samples: Submit manufacturers samples of each product specified.

C. Manufacturer's Certificates: Certify products meet or exceed specified requirements.

1.6 QUALITY ASSURANCE

A. Manufacturer Qualifications: Manufacturer with a minimum for five years documented experience with the products specified and with ISO Certification certifying material compliance..

B. Installer Qualifications: Installer experienced in performing work of this section that has specialized in installation of work similar to that required for this project. Installer must also be able to provide skilled workman with satisfactory record of performance on landscaping or paving projects of comparable size and quality.

C. Pre-installation Meetings:

1. Convene a pre-installation meeting a minimum of two weeks prior to start of work.

2. Verify project requirements, subbase and base conditions, manufacturer's installation instructions and coordination with other related work.

3. Require attendance of parties directly affecting work of this section, including the Contractor, engineer, installer, and manufacturer's representative.

4. Comply with Division 1 requirements.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for installation.

B. Protect materials during handling and installation to prevent damage.

1.8 PROJECT CONDITIONS

A. Maintain environmental conditions recommended by manufacturer for desired results. Do not install products under conditions outside manufacturer's absolute limits.

B. In cold weather, do not use frozen materials or materials coated with ice or frost, and do not build on frozen base or wet, saturated or muddy subgrade.

C. Protect partially completed work against damage from other construction traffic when work is in progress.

1.9 SEQUENCING

A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Fiberweb Geosynthetics , which is located at: 1611 County Rd. B West ; Roseville , MN 55113; Tel: 651-330-2920; Fax: 651-797-2319 ; Email: request info (info@boddingtons.us); Web: www.typargeotextiles.com

B. Substitutions: Not permitted.

C. Requests for substitutions will be considered.

2.2 APPLICATION

A. Geotextile Selection for Landscaping

1. Typar 3501
2. Typar 3401
3. Typar 3341
4. Typar 3301

2.3 GEOTEXTILES

A. General: TYPAR non-woven, thermally bonded GEOTEXTILES utilize continuous filament technology. Typar Geotextiles shall conform to AASHTO requirements for certification, sampling, testing and acceptance and shipment and storage requirements.

B. TYPAR 3301

1. Mechanical (Marv)
   a. Grab tensile strength ASTM D 4632: 120 lbs
   b. Grab elongation ASTM D 4632: 60 lbs
   c. Trapezoidal tear strength ASTM D 4533: 35 lbs
   d. Puncture strength: 25 lbs
2. Hydraulic (MARV)
   a. Apparent opening size ASTM D 4751: 50 US Sieve
   b. Permittivity ASTM D 4491: 0.8 sec
   c. Water flow rate ASTM D 4491: 95 gal/min/sf
3. Physical (Typical)
   a. Unit weight: 3.0 oz/yd
   b. Roll diameter: 8 inches

c. Length: 100 yds
d. Width: 151 inches
e. Roll area: 419 sy
f. Roll weight gross: 87 lbs

C. TYPAR 3341
1. Mechanical (Marv)
a. Grab tensile strength ASTM D 4632: 120 lbs
b. Grab elongation ASTM D 4632: 60 percent
c. Trapezoidal tear strength ASTM D 4533: 40 lbs
d. Puncture strength: 34 lbs
2. Endurance (MARV)1
a. UV Resistance @ 500 hrs ASTM D 4355: 70 percent
3. Hydraulic (MARV)
a. Apparent opening size ASTM D 4751: 60 US Sieve
b. Permittivity ASTM D 4491: 0.7 sec
c. Water flow rate ASTM D 4491: 85 gal/min/sf
4. Physical (Typical)
a. Unit weight: 3.4 oz/sy
b. Roll diameter: 8 inches
c. Length: 100 yd
d. Width: 151 inches
e. Roll area: 419 sy
f. Roll weight gross: 97 lbs

D. TYPAR 3401
1. AASHTO M288: Class 3
2. Mechanical (Marv)
a. Grab tensile strength ASTM D 4632: 130 lbs
b. Grab elongation ASTM D 4632: 60 percent
c. Trapezoidal tear strength ASTM D 4533: 60 lbs
d. Puncture strength: 41 lbs
e. CBR Puncture: 225 lbs
3. Endurance (MARV)1
a. UV Resistance @ 500 hrs ASTM D 4355: 70 percent

4. Hydraulic (MARV)
    a. Apparent opening size ASTM D 4751: 70 US Sieve
    b. Permittivity ASTM D4491: 0.7 sec
    c. Water flow rate ASTM D 4491: 60 gal/min/sf
5. Physical (Typical)
    a. Unit weight: 4.0 oz/yd
    b. Roll diameter: 9 inches
    c. Length: 100 yd
    d. Width: 151 inches
    e. Roll area: 419 sy
    f. Roll weight gross: 113 lbs
    g. Width: 187 inches
    h. Roll area: 519 sy
    i. Roll weight gross: 142 lbs

E. TYPAR 3501
1. AASHTO M288: Class 2
2. Mechanical (Marv)
    a. Grab tensile strength ASTM D4632: 160 lbs
    b. Grab elongation ASTM D4632: 60 percent
    c. Trapezoidal tear strength ASTM D4533: 60 lbs
    d. Puncture strength: 56 lbs
    e. CBR Puncture: 310 lbs
3. Endurance (MARV)1
    a. UV Resistance @ 500 hrs ASTM D4355: 70 percent
4. Hydraulic (MARV)
    a. Apparent opening size ASTM D4751: 70 US Sieve
    b. Permittivity ASTM D4491: 0.5 sec
    c. Water flow rate ASTM D4491: 50 gal/min/sf
5. Physical (Typical)
    a. Unit weight: 5.0 oz/yd
    b. Roll diameter: 10 inches
    c. Length
    d. Width: 151 inches

e. Roll area: 419 sy

f. Roll weight gross: 138 lbs

g. Width: 187 inches

h. Roll area: 519 sy

i. Roll weight gross: 209 lbs

PART 3 – EXECUTION

3.1 EXAMINATION

A. Before beginning installation, verify site conditions are as indicated on the Drawings. Notify the Architect if site conditions are not acceptable. Do not begin preparation or installation until unacceptable conditions have been corrected.

3.2 PREPARATION

A. Subgrade Preparation:

1. Prepare subgrade as specified in Section 31 23 00. Verify subgrade in accordance with porous paving system manufacturer's instructions.

2. Excavate area allowing for unit thickness and the engineered base depth (where required).

3. Provide adequate drainage from excavated area if area has potential to collect water, when working with in-place soils that have poor permeability.

4. Provide a subdrainage system as specified in section 33 06 00.

5. Ensure in-place soil is relatively dry and free from standing water.

6. Uniformly grade base.

7. Level and clear base of large objects, such as rocks and pieces of wood.

B. Sub-Base Preparation:

1. Install sub-base as specified in Section 31 23 00. Verify sub-base is installed in accordance with porous paving system manufacturer's instructions.

2. Coordinate sub-base installation and preparation with subdrains specified in Section 33 06 00.

3. If required, place a geotextile separation layer between the natural ground and the ' engineered base.

4. Place engineered base to a thickness of 6 inches.

3.3 INSTALLATION

A. Install Geotextiles as indicated on the Drawings in accordance with the manufacturers recommendations.

B. Landscaping: Install as specified in 329300

END OF SECTION 320519

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SECTION 321216 - ASPHALT PAVING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Cold milling of existing asphalt pavement.
2. Hot-mix asphalt patching.
3. Hot-mix asphalt paving.
4. Hot-mix asphalt overlay.
5. Asphalt curbs.

B. Related Requirements:

1. Section 312000 "Earth Moving" for subgrade preparation, fill material, separation geotextiles, unbound-aggregate subbase and base courses, and aggregate pavement shoulders.
2. Section 321373 "Concrete Paving Joint Sealants" for joint sealants and fillers at pavement terminations.

1.2 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

1.4 INFORMATIONAL SUBMITTALS

A. Material Certificates: For each paving material. Include statement that mixes containing recycled materials will perform equal to mixes produced from all new materials.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: A paving-mix manufacturer registered with and approved by authorities having jurisdiction or the DOT of state in which Project is located.

B. Regulatory Requirements: Comply with materials, workmanship, and other applicable requirements of Williamson County for asphalt paving work.

1. Measurement and payment provisions and safety program submittals included in standard specifications do not apply to this Section.

PART 2 - PRODUCTS

2.1 AGGREGATES

A. Coarse Aggregate: ASTM D 692/D 692M, sound; angular crushed stone, crushed gravel, or cured, crushed blast-furnace slag.

B. Fine Aggregate: ASTM D 1073, sharp-edged natural sand or sand prepared from stone, gravel, cured blast-furnace slag, or combinations thereof.

C. Mineral Filler: ASTM D 242/D 242M, rock or slag dust, hydraulic cement, or other inert material.

2.2 ASPHALT MATERIALS

A. Asphalt Binder: ASTM D 6373 binder designation.

B. Tack Coat: ASTM D 977 emulsified asphalt, or ASTM D 2397/D 2397M cationic emulsified asphalt, slow setting, diluted in water, of suitable grade and consistency for application.

2.3 AUXILIARY MATERIALS

A. Recycled Materials for Hot-Mix Asphalt Mixes: Reclaimed asphalt pavement; reclaimed, unbound-aggregate base material; and recycled tires, asphalt shingles, or glass from sources and gradations that have performed satisfactorily in previous installations, equal to performance of required hot-mix asphalt paving produced from all new materials.

B. Herbicide: Commercial chemical for weed control, registered by the EPA, and not classified as "restricted use" for locations and conditions of application. Provide in granular, liquid, or wettable powder form.

2.4 MIXES

1. Surface Course Limit: Recycled content no more than 10 percent by weight.

B. Hot-Mix Asphalt: Dense-graded, hot-laid, hot-mix asphalt plant mixes approved by authorities having jurisdiction and complying with the following requirements:

1. Provide mixes with a history of satisfactory performance in geographical area where Project is located.

2. Base Course: TxDOT TEX-113-E.

3. Surface Course: HMAC Item 350, Type D per City of Austin Standard Specifications.

PART 3 - EXECUTION

3.1 PREPARATION

A. Proof-roll subgrade below pavements with heavy pneumatic-tired equipment to identify soft pockets and areas of excess yielding. Do not proof-roll wet or saturated subgrades.

3.2 COLD MILLING

A. Clean existing pavement surface of loose and deleterious material immediately before cold milling. Remove existing asphalt pavement by cold milling to grades and cross sections indicated.

1. Mill to a depth of 1-1/2 inches.

2. Patch surface depressions deeper than 1 inch after milling, before wearing course is laid.

3.3 PATCHING

A. Asphalt Pavement: Saw cut perimeter of patch and excavate existing pavement section to sound base. Excavate rectangular or trapezoidal patches, extending 12 inches into perimeter of adjacent sound pavement, unless otherwise indicated. Cut excavation faces vertically. Remove excavated material. Recompact existing unbound-aggregate base course to form new subgrade.

B. Portland Cement Concrete Pavement: Break cracked slabs and roll as required to reseat concrete pieces firmly.

1. Remove disintegrated or badly cracked pavement. Excavate rectangular or trapezoidal patches, extending into perimeter of adjacent sound pavement, unless otherwise indicated. Cut excavation faces vertically. Recompact existing unbound-aggregate base course to form new subgrade.

C. Tack Coat: Before placing patch material, apply tack coat uniformly to vertical asphalt surfaces abutting the patch. Apply at a rate of 0.05 to 0.15 gal./sq. yd.

1. Allow tack coat to cure undisturbed before applying hot-mix asphalt paving.

2. Avoid smearing or staining adjoining surfaces, appurtenances, and surroundings. Remove spillages and clean affected surfaces.

D. Placing Patch Material: Fill excavated pavement areas with hot-mix asphalt base mix for full thickness of patch and, while still hot, compact flush with adjacent surface.

3.4 SURFACE PREPARATION

A. Immediately before placing asphalt materials, remove loose and deleterious material from substrate surfaces. Ensure that prepared subgrade is ready to receive paving.

B. Herbicide Treatment: Apply herbicide according to manufacturer's recommended rates and written application instructions. Apply to dry, prepared subgrade or surface of compacted-aggregate base before applying paving materials.

C. Tack Coat: Apply uniformly to surfaces of existing pavement at a rate of 0.05 to 0.15 gal./sq. yd.

1. Allow tack coat to cure undisturbed before applying hot-mix asphalt paving.

2. Avoid smearing or staining adjoining surfaces, appurtenances, and surroundings. Remove spillages and clean affected surfaces.

3.5 PLACING HOT-MIX ASPHALT

A. Machine place hot-mix asphalt on prepared surface, spread uniformly, and strike off. Place asphalt mix by hand in areas inaccessible to equipment in a manner that prevents segregation of mix. Place each course to required grade, cross section, and thickness when compacted.

1. Spread mix at a minimum temperature of 250 deg F.

2. Regulate paver machine speed to obtain smooth, continuous surface free of pulls and tears in asphalt-paving mat.

B. Place paving in consecutive strips not less than 10 feet wide unless infill edge strips of a lesser width are required.

C. Promptly correct surface irregularities in paving course behind paver. Use suitable hand tools to remove excess material forming high spots. Fill depressions with hot-mix asphalt to prevent segregation of mix; use suitable hand tools to smooth surface.

3.6 JOINTS

A. Construct joints to ensure a continuous bond between adjoining paving sections. Construct joints free of depressions, with same texture and smoothness as other sections of hot-mix asphalt course.

1. Clean contact surfaces and apply tack coat to joints.

2. Offset longitudinal joints, in successive courses, a minimum of 6 inches.

3. Offset transverse joints, in successive courses, a minimum of 24 inches.

4. Construct transverse joints at each point where paver ends a day's work and resumes work at a subsequent time. Construct these joints using either "bulkhead" or "papered" method according to AI MS-22, for both "Ending a Lane" and "Resumption of Paving Operations."

3.7 COMPACTION

A. General: Begin compaction as soon as placed hot-mix paving will bear roller weight without excessive displacement. Compact hot-mix paving with hot, hand tampers or with vibratory-plate compactors in areas inaccessible to rollers.

1. Complete compaction before mix temperature cools to 185 deg F.

B. Breakdown Rolling: Complete breakdown or initial rolling immediately after rolling joints and outside edge. Examine surface immediately after breakdown rolling for indicated crown, grade, and smoothness. Correct laydown and rolling operations to comply with requirements.

C. Intermediate Rolling: Begin intermediate rolling immediately after breakdown rolling while hot-mix asphalt is still hot enough to achieve specified density. Continue rolling until hot-mix asphalt course has been uniformly compacted to the following density:

1. Average Density: 92 percent of reference maximum theoretical density according to ASTM D 2041/D 2041M, but not less than 90 percent or greater than 96 percent.

D. Finish Rolling: Finish roll paved surfaces to remove roller marks while hot-mix asphalt is still warm.

E. Edge Shaping: While surface is being compacted and finished, trim edges of pavement to proper alignment. Bevel edges while asphalt is still hot; compact thoroughly.

F. Protection: After final rolling, do not permit vehicular traffic on pavement until it has cooled and hardened.

G. Erect barricades to protect paving from traffic until mixture has cooled enough not to become marked.

3.8 ASPHALT CURBS

A. Construct hot-mix asphalt curbs over compacted pavement surfaces. Apply a light tack coat unless pavement surface is still tacky and free from dust. Spread mix at a minimum temperature of 250 deg F.

1. Asphalt Mix: Same as pavement surface-course mix.

B. Place hot-mix asphalt to curb cross section indicated or, if not indicated, to local standard shapes, by machine or by hand in wood or metal forms. Tamp hand-placed materials and screed to smooth finish. Remove forms after hot-mix asphalt has cooled.

3.9 INSTALLATION TOLERANCES

A. Pavement Thickness: Compact each course to produce the thickness indicated within the following tolerances:

1. Base Course: Plus or minus 1/2 inch.

2. Surface Course: Plus 1/4 inch, no minus.

B. Pavement Surface Smoothness: Compact each course to produce a surface smoothness within the following tolerances as determined by using a 10-foot straightedge applied transversely or longitudinally to paved areas:

1. Base Course: 8 inch.

2. Surface Course: 2 inch.

3. Crowned Surfaces: Test with crowned template centered and at right angle to crown. Maximum allowable variance from template is 1/4 inch.

3.10 FIELD QUALITY CONTROL

A. Testing Agency: Owner will engage a qualified testing agency to perform tests and inspections.

B. Replace and compact hot-mix asphalt where core tests were taken.

C. Remove and replace or install additional hot-mix asphalt where test results or measurements indicate that it does not comply with specified requirements.

3.11 WASTE HANDLING

A. General: Handle asphalt-paving waste according to approved waste management plan required in Section 017419 "Construction Waste Management and Disposal."

END OF SECTION 321216

SECTION 321313 - CONCRETE PAVING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes Concrete Paving Including the Following:

1. Curbs and gutters.

2. Walks.

3. Slabs.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples: For each type of product, ingredient, or admixture requiring color selection.

C. Design Mixtures: For each concrete paving mixture. Include alternate design mixtures when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments.

1.3 QUALITY ASSURANCE

A. Ready-Mix-Concrete Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.

1. Manufacturer certified according to NRMCA's "Certification of Ready Mixed Concrete Production Facilities" (Quality Control Manual - Section 3, "Plant Certification Checklist").

1.4 PRECONSTRUCTION TESTING

A. Preconstruction Testing Service: Engage a qualified independent testing agency to perform preconstruction testing on concrete paving mixtures.

PART 2 - PRODUCTS

2.1 CONCRETE, GENERAL

A. ACI Publications: Comply with ACI 301 unless otherwise indicated.

2.2 STEEL REINFORCEMENT

A. Plain-Steel Welded-Wire Reinforcement: ASTM A 1064/A 1064M, fabricated from as-drawn steel wire into flat sheets.

B. Deformed-Steel Welded-Wire Reinforcement: ASTM A 1064/A 1064M, flat sheet.

C. Reinforcing Bars: ASTM A 615/A 615M, Grade 60; deformed.

D. Joint Dowel Bars: ASTM A 615/A 615M, Grade 60 plain-steel bars; zinc coated (galvanized) after fabrication according to ASTM A 767/A 767M, Class I coating. Cut bars true to length with ends square and free of burrs.

E. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars, welded-wire reinforcement, and dowels in place. Manufacture bar supports according to CRSI's "Manual of Standard Practice" from steel wire, plastic, or precast concrete of greater compressive strength than concrete specified.

2.3 CONCRETE MATERIALS

A. Cementitious Materials: Use the following cementitious materials, of same type, brand, and source throughout Project:

1. Portland Cement: ASTM C 150/C 150M, white portland cement Type I.

2. Fly Ash: ASTM C 618, Class F.

3. Slag Cement: ASTM C 989/C 989M, Grade 100 or 120.

B. Normal-Weight Aggregates: ASTM C 33/C 33M, Class 4M, uniformly graded. Provide aggregates from a single source.

C. Air-Entraining Admixture: ASTM C 260/C 260M.

D. Chemical Admixtures: Admixtures certified by manufacturer to be compatible with other admixtures and to contain not more than 0.1 percent water-soluble chloride ions by mass of cementitious material.

E. Color Pigment: ASTM C 979/C 979M, synthetic mineral-oxide pigments or colored water-reducing admixtures; color stable, nonfading, and resistant to lime and other alkalis.

1. Color: As selected by Landscape Architect from manufacturer's full range.

F. Water: Potable and complying with ASTM C 94/C 94M.

2.4 FIBER REINFORCEMENT

A. Synthetic Fiber: Monofilament polypropylene fibers engineered and designed for use in decorative concrete paving, complying with ASTM C 1116/C 1116M, Type III, 1/2 to 1-1/2 inches long.

B. Synthetic Fiber: Fibrillated polypropylene fibers engineered and designed for use in decorative concrete paving, complying with ASTM C 1116/C 1116M, Type III, 1/2 to 1-1/2 inches long.

2.5 CURING MATERIALS

A. Absorptive Cover: AASHTO M 182

B. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.

C. Water: Potable.

D. Evaporation Retarder: Waterborne, monomolecular, film forming, manufactured for application to fresh concrete.

E. Clear, Waterborne, Membrane-Forming Curing Compound: ASTM C 309, Type 1, Class B, dissipating.

F. White, Waterborne, Membrane-Forming Curing Compound: ASTM C 309, Type 2, Class B, dissipating.

2.6 RELATED MATERIALS

A. Joint Fillers: ASTM D 1751, asphalt-saturated cellulosic fiber in preformed strips.

B. Slip-Resistive Aggregate Finish: Factory-graded, packaged, rustproof, nonglazing, abrasive aggregate of fused aluminum-oxide granules or crushed emery aggregate containing not less than 50 percent aluminum oxide and not less than 20 percent ferric oxide; unaffected by freezing, moisture, and cleaning materials.

2.7 CONCRETE MIXTURES

A. Prepare design mixtures, proportioned according to ACI 301, for each type and strength of normal-weight concrete, and as determined by either laboratory trial mixtures or field experience.

B. Cementitious Materials: Limit percentage, by weight, of cementitious materials other than portland cement in concrete as follows:

1. Fly Ash or Pozzolan: 25 percent.

2. Slag Cement: 50 percent.

3. Combined Fly Ash or Pozzolan, and Slag Cement: 50 percent, with fly ash or pozzolan not exceeding 25 percent.

C. Add air-entraining admixture at manufacturer's prescribed rate to result in normal-weight concrete at point of placement having an air content as follows:

1. Air Content: 4-1/2 percent plus or minus 1-1/2 percent.

D. Chemical Admixtures: Use admixtures according to manufacturer's written instructions.

E. Synthetic Fiber: Uniformly disperse in concrete mixture at manufacturer's recommended rate, but not less than 1.0 lb/cu. yd.

F. Color Pigment: Add color pigment to concrete mixture according to manufacturer's written instructions and to result in hardened concrete color consistent with approved mockup.

G. Concrete Mixtures: Normal-weight concrete.

1. Compressive Strength (28 Days): 3500 psi.

2. Maximum W/C Ratio at Point of Placement: 0.50.

3. Slump Limit: 4 inches, plus or minus 1 inch.

2.8 CONCRETE MIXING

A. Ready-Mixed Concrete: Measure, batch, and mix concrete materials and concrete according to ASTM C 94/C 94M. Furnish batch certificates for each batch discharged and used in the Work.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Proof-roll prepared subbase surface below concrete paving to identify soft pockets and areas of excess yielding.

3.2 PREPARATION

A. Remove loose material from compacted subbase surface immediately before placing concrete.

3.3 EDGE FORMS AND SCREED CONSTRUCTION

A. Set, brace, and secure edge forms, bulkheads, and intermediate screed guides to required lines, grades, and elevations. Install forms to allow continuous progress of work and so forms can remain in place at least 24 hours after concrete placement.

B. Clean forms after each use and coat with form-release agent to ensure separation from concrete without damage.

3.4 STEEL REINFORCEMENT INSTALLATION

A. Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.

3.5 JOINTS

A. General: Form construction, isolation, and contraction joints and tool edges true to line, with faces perpendicular to surface plane of concrete. Construct transverse joints at right angles to centerline unless otherwise indicated.

B. Construction Joints: Set construction joints at side and end terminations of paving and at locations where paving operations are stopped for more than one-half hour unless paving terminates at isolation joints.

C. Isolation Joints: Form isolation joints of preformed joint-filler strips abutting concrete curbs, catch basins, manholes, inlets, structures, other fixed objects, and where indicated.

D. Contraction Joints: Form weakened-plane contraction joints, sectioning concrete into areas as indicated. Construct contraction joints for a depth equal to at least one-fourth of the concrete thickness, to match jointing of existing adjacent concrete paving:

E. Edging: After initial floating, tool edges of paving, gutters, curbs, and joints in concrete with an edging tool to a 1/4-inch radius. Repeat tooling of edges after applying surface finishes. Eliminate edging-tool marks on concrete surfaces.

3.6 CONCRETE PLACEMENT

A. Moisten subbase to provide a uniform dampened condition at time concrete is placed. Do not place concrete around manholes or other structures until they are at required finish elevation and alignment.

B. Comply with ACI 301 requirements for measuring, mixing, transporting, and placing concrete.

C. Deposit and spread concrete in a continuous operation between transverse joints. Do not push or drag concrete into place or use vibrators to move concrete into place.

D. Screed paving surface with a straightedge and strike off.

E. Commence initial floating using bull floats or darbies to impart an open-textured and uniform surface plane before excess moisture or bleedwater appears on the surface. Do not further disturb concrete surfaces before beginning finishing operations or spreading surface treatments.

3.7 FLOAT FINISHING

A. General: Do not add water to concrete surfaces during finishing operations.

B. Float Finish: Begin the second floating operation when bleedwater sheen has disappeared and concrete surface has stiffened sufficiently to permit operations. Float surface with power-driven floats or by hand floating if area is small or inaccessible to power units. Finish surfaces to true planes. Cut down high spots and fill low spots. Refloat surface immediately to uniform granular texture.

1. Burlap Finish: Drag a seamless strip of damp burlap across float-finished concrete, perpendicular to line of traffic, to provide a uniform, gritty texture.

2. Medium-to-Fine-Textured Broom Finish: Draw a soft-bristle broom across float-finished concrete surface, perpendicular to line of traffic, to provide a uniform, fine-line texture.

3. Medium-to-Coarse-Textured Broom Finish: Provide a coarse finish by striating float-finished concrete surface 1/16 to 1/8 inch deep with a stiff-bristled broom, perpendicular to line of traffic.

C. Slip-Resistive Aggregate Finish: Before final floating, spread slip-resistive aggregate finish on paving surface according to manufacturer's written instructions.

1. Cure concrete with curing compound recommended by slip-resistive aggregate manufacturer. Apply curing compound immediately after final finishing.

2. After curing, lightly work surface with a steel-wire brush or abrasive stone and water to expose nonslip aggregate.

3.8 CONCRETE PROTECTION AND CURING

A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures.

B. Comply with ACI 306.1 for cold-weather protection.

C. Evaporation Retarder: Apply evaporation retarder to concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete but before float finishing.

D. Begin curing after finishing concrete but not before free water has disappeared from concrete surface.

E. Curing Methods: Cure concrete by moisture curing, moisture-retaining-cover curing, curing compound or a combination of these.

3.9 PAVING TOLERANCES

A. Comply with tolerances in ACI 117 and as follows:

1. Elevation: 1/4 inch.

2. Thickness: Plus 3/8 inch, minus 1/4 inch.

3. Surface: Gap below 10-feet- long; unleveled straightedge not to exceed 1/2 inch.

4. Joint Spacing: 3 inches.

5. Contraction Joint Depth: Plus 1/4 inch, no minus.

6. Joint Width: Plus 1/8 inch, no minus.

3.10 REPAIR AND PROTECTION

A. Remove and replace concrete paving that is broken, damaged, or defective or that does not comply with requirements in this Section. Remove work in complete sections from joint to joint unless otherwise approved by Landscape Architect.

B. Protect concrete paving from damage. Exclude traffic from paving for at least 14 days after placement. When construction traffic is permitted, maintain paving as clean as possible by removing surface stains and spillage of materials as they occur.

C. Maintain concrete paving free of stains, discoloration, dirt, and other foreign material. Sweep paving not more than two days before date scheduled for Substantial Completion inspections.

END OF SECTION 321313

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SECTION 321316 - DECORATIVE CONCRETE PAVING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes colored concrete paving.

1.2 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples: For each type of exposed color, pattern, or texture indicated.

1.4 QUALITY ASSURANCE

A. Installer Qualifications: An employer of workers trained and approved by manufacturer of decorative concrete paving systems.

B. Ready-Mix-Concrete Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.

C. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.

1. Build mockups of decorative concrete paving in the location and of the size indicated or, if not indicated, build mockups where directed by Landscape Architect and not less than 96 inches by 96 inches.

PART 2 - PRODUCTS

2.1 CONCRETE, GENERAL

A. ACI Publications: Comply with ACI 301 unless otherwise indicated.

2.2 FORMS

A. Form Materials: Plywood, metal, metal-framed plywood, or other approved panel-type materials to provide full-depth, continuous, straight, and smooth exposed surfaces.

2.3 STEEL REINFORCEMENT

A. Plain-Steel Welded-Wire Reinforcement: ASTM A 1064/A 1064M, fabricated from as-drawn steel wire into flat sheets.

B. Reinforcing Bars: ASTM A 615/A 615M, Grade 60; deformed.

C. Steel Bar Mats: ASTM A 184/A 184M; with ASTM A 615/A 615M, Grade 60 deformed bars; assembled with clips.

D. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars, welded-wire reinforcement, and dowels in place. Manufacture bar supports according to CRSI's "Manual of Standard Practice" from steel wire, plastic, or precast concrete of greater compressive strength than concrete specified, and as follows:

2.4 CONCRETE MATERIALS

A. Cementitious Materials:

1. Portland Cement: ASTM C 150/C 150M, white portland cement Type II.

2. Fly Ash: ASTM C 618, Class C or F.

3. Slag Cement: ASTM C 989/C 989M, Grade 100 or 120.

B. Normal-Weight Aggregates: ASTM C 33/C 33M, Class 4M, uniformly graded. Provide aggregates from a single source.

1. Maximum Coarse-Aggregate Size: 1 inch nominal.

2. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.

C. Air-Entraining Admixture: ASTM C 260/C 260M.

D. Chemical Admixtures: Admixtures certified by manufacturer to be compatible with other admixtures and to contain not more than 0.1 percent water-soluble chloride ions by mass of cementitious material.

E. Color Pigment: ASTM C 979/C 979M, synthetic mineral-oxide pigments or colored water-reducing admixtures; color stable, nonfading, and resistant to lime and other alkalis.

1. Color: Color #750 Salmon by Solomen Colors for Base Bid of Trail Section.

F. Water: Potable and complying with ASTM C 94/C 94M.

2.5 FIBER REINFORCEMENT

A. Synthetic Fiber: Monofilament polypropylene fibers engineered and designed for use in decorative concrete paving, complying with ASTM C 1116/C 1116M, Type III, 1/2 to 1-1/2 inches long.

B. Synthetic Fiber: Fibrillated polypropylene fibers engineered and designed for use in decorative concrete paving, complying with ASTM C 1116/C 1116M, Type III, 1/2 to 1-1/2 inches long.

2.6 CURING MATERIALS

A. Waterborne, Membrane-Forming Curing Compound: ASTM C 309, Type I, Class B, manufactured for colored concrete.

1. For integrally colored concrete, curing compound shall be pigmented type approved by coloring admixture manufacturer.

2. For concrete indicated to be sealed, curing compound shall be compatible with sealer.

B. Clear Acrylic Sealer: Manufacturer's standard, waterborne, nonyellowing and UV-resistant, membrane-forming, medium-gloss, acrylic copolymer emulsion solution, manufactured for colored concrete, containing not less than 15 percent solids by volume.

C. Slip-Resistance-Enhancing Additive: Manufacturer's standard finely graded aggregate or polymer additive, designed to be added to clear acrylic sealer to enhance slip resistance of sealed paving surface.

2.7 RELATED MATERIALS

A. Joint Fillers: ASTM D 1751, asphalt-saturated cellulosic fiber in preformed strips.

B. Polyethylene Film: ASTM D 4397, 1 mil thick, clear.

2.8 CONCRETE MIXTURES

A. Prepare design mixtures, proportioned according to ACI 301.

B. Cementitious Materials: Limit percentage, by weight, of cementitious materials other than portland cement in concrete as follows:

1. Fly Ash or Pozzolan: 25 percent.

2. Slag Cement: 50 percent.

3. Combined Fly Ash or Pozzolan, and Slag Cement: 50 percent, with fly ash or pozzolan not exceeding 25 percent.

C. Add air-entraining admixture at manufacturer's prescribed rate to result in normal-weight concrete at point of placement having an air content as follows:

1. Air Content: 4-1/2 percent plus or minus 1.5 percent.

D. Chemical Admixtures: Use admixtures according to manufacturer's written instructions.

E. Synthetic Fiber: Uniformly disperse in concrete mixture at manufacturer's recommended rate, but not less than 1.0 lb/cu. yd.

F. Color Pigment: Add color pigment to concrete mixture according to manufacturer's written instructions and to result in hardened concrete color consistent with approved mockup.

G. Concrete Mixtures: Normal-weight concrete.

1. Compressive Strength (28 Days): 3500 psi.

2. Maximum W/C Ratio at Point of Placement: 0.50.

3. Slump Limit: 4 inches, plus or minus 1 inch.

2.9 CONCRETE MIXING

A. Ready-Mixed Concrete: Measure, batch, and mix concrete materials and concrete according to ASTM C 94/C 94M. Furnish batch certificates for each batch discharged and used in the Work.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Proof-roll prepared subbase surface below decorative concrete paving to identify soft pockets and areas of excess yielding.

3.2 PREPARATION

A. Remove loose material from compacted subbase surface immediately before placing concrete.

3.3 EDGE FORMS AND SCREED CONSTRUCTION

A. Set, brace, and secure edge forms, bulkheads, and intermediate screed guides to required lines, grades, and elevations. Install forms to allow continuous progress of work and so forms can remain in place at least 24 hours after concrete placement.

3.4 STEEL REINFORCEMENT INSTALLATION

A. Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.

3.5 JOINTS

A. General: Form construction, isolation, and contraction joints and tool edges true to line, with faces perpendicular to surface plane of concrete. Construct transverse joints at right angles to centerline unless otherwise indicated.

B. Construction Joints: Set construction joints at side and end terminations of paving and at locations where paving operations are stopped for more than one-half hour unless paving terminates at isolation joints.

C. Isolation Joints: Form isolation joints of preformed joint-filler strips abutting concrete curbs, catch basins, manholes, inlets, structures, walks, other fixed objects, and where indicated.

D. Contraction Joints: Form weakened-plane contraction joints, sectioning concrete into areas as indicated. Construct contraction joints for a depth equal to at least one-fourth of the concrete thickness.

E. Edging: After initial floating, tool edges of paving, gutters, curbs, and joints in concrete with an edging tool to a 1/4-inch radius. Repeat tooling of edges after applying surface finishes. Eliminate edging-tool marks on concrete surfaces.

3.6 CONCRETE PLACEMENT

A. Moisten subbase to provide a uniform dampened condition at time concrete is placed. Do not place concrete around manholes or other structures until they are at required finish elevation and alignment.

B. Comply with ACI 301 requirements for measuring, mixing, transporting, and placing concrete.

C. Deposit and spread concrete in a continuous operation between transverse joints. Do not push or drag concrete into place or use vibrators to move concrete into place.

D. Screed paving surface with a straightedge and strike off.

E. Commence initial floating using bull floats or darbies to impart an open-textured and uniform surface plane before excess moisture or bleedwater appears on the surface. Do not further disturb concrete surfaces before beginning finishing operations or spreading surface treatments.

3.7 FLOAT FINISHING

A. General: Do not add water to concrete surfaces during finishing operations.

B. Float Finish: Begin the second floating operation when bleedwater sheen has disappeared and concrete surface has stiffened sufficiently to permit operations. Float surface with power-driven floats or by hand floating if area is small or inaccessible to power units. Finish surfaces to true planes. Cut down high spots and fill low spots. Refloat surface immediately to uniform granular texture.

3.8 INTEGRALLY COLORED CONCRETE FINISH

A. Integrally Colored Concrete Finish: After final floating, apply the following finish:

1. Burlap Finish: Drag a seamless strip of damp burlap across float-finished concrete, perpendicular to line of traffic, to provide a uniform, gritty texture.

2. Medium-to-Fine-Textured Broom Finish: Draw a soft-bristle broom across float-finished concrete surface, perpendicular to line of traffic, to provide a uniform, fine-line texture.

3. Medium-to-Coarse-Textured Broom Finish: Provide a coarse finish by striating float-finished concrete surface 1/16 to 1/8 inch deep with a stiff-bristled broom, perpendicular to line of traffic.

3.9 PIGMENTED MINERAL DRY-SHAKE HARDENER APPLICATION

A. Pigmented Mineral Dry-Shake Hardener Finish: After initial floating, apply dry-shake materials to paving surfaces according to manufacturer's written instructions and as follows:

1. After final power floating, apply the following finish:

a. Burlap Finish: Drag a seamless strip of damp burlap across float-finished concrete, perpendicular to line of traffic, to provide a uniform, gritty texture.

b. Medium-to-Fine-Textured Broom Finish: Draw a soft-bristle broom across float-finished concrete surface, perpendicular to line of traffic, to provide a uniform, fine-line texture.

c. Medium-to-Coarse-Textured Broom Finish: Provide a coarse finish by striating float-finished concrete surface 1/16 to 1/8 inch deep with a stiff-bristled broom, perpendicular to line of traffic.

B. Pigmented Powder Release Agent: Uniformly distribute onto dry-shake-hardened and still-plastic concrete at a rate of 3 to 4 lb/100 sq. ft.

C. Liquid Release Agent: Uniformly mist surface of dry-shake-hardened and still-plastic concrete at a rate of 5 gal/1000 sq. ft.

3.10 CONCRETE PROTECTION AND CURING

A. General: Protect freshly placed concrete from premature drying and excessive cold or hot temperatures.

B. Comply with ACI 306.1 for cold-weather protection.

C. Evaporation Retarder: Apply evaporation retarder to concrete surfaces if hot, dry, or windy conditions cause moisture loss approaching 0.2 lb/sq. ft. x h before and during finishing operations. Apply according to manufacturer's written instructions after placing, screeding, and bull floating or darbying concrete but before float finishing.

D. Begin curing after finishing concrete but not before free water has disappeared from concrete surface.

E. Curing Compound: Apply immediately after final finishing. Apply uniformly in continuous operation by power spray or roller according to manufacturer's written instructions. Recoat areas subjected to heavy rainfall within three hours after initial application. Maintain continuity of coating, and repair damage during curing period.

1. Cure integrally colored concrete with a curing compound.

2. Cure concrete finished with pigmented mineral dry-shake hardener with a curing compound.

3.11 SEALER APPLICATION

A. Clear Acrylic Sealer: Apply uniformly in two coats in continuous operations according to manufacturer's written instructions. Allow first coat to dry before applying second coat, at 90 degrees to the direction of the first coat, using same application methods and rates.

1. Begin sealing dry surface no sooner than 14 days after concrete placement.

2. Thoroughly mix slip-resistance-enhancing additive into sealer before applying sealer according to manufacturer's written instructions. Stir sealer occasionally during application to maintain even distribution of additive.

3.12 PAVING TOLERANCES

A. Comply with tolerances in ACI 117.

3.13 REPAIR AND PROTECTION

A. Remove and replace decorative concrete paving that is broken or damaged or does not comply with requirements in this Section. Remove work in complete sections from joint to joint unless otherwise approved by Landscape Architect.

B. Detailing: Grind concrete "squeeze" left from tool placement. Color ground areas with slurry of color hardener mixed with water and bonding agent. Remove excess release agent with high-velocity blower.

C. Protect decorative concrete paving from damage. Exclude traffic from paving for at least 14 days after placement. When construction traffic is permitted, maintain paving as clean as possible by removing surface stains and spillage of materials as they occur.

D. Maintain decorative concrete paving free of stains, discoloration, dirt, and other foreign material. Sweep paving not more than two days before date scheduled for Substantial Completion inspections.

END OF SECTION 321316

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SECTION 321373 - CONCRETE PAVING JOINT SEALANTS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Cold-applied joint sealants.
2. Hot-applied joint sealants.
3. Joint-sealant backer materials.
4. Primers.

1.2 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples: For each kind and color of joint sealant required.

C. Paving-Joint-Sealant Schedule: Include the following information:

1. Joint-sealant application, joint location, and designation.
2. Joint-sealant manufacturer and product name.
3. Joint-sealant formulation.
4. Joint-sealant color.

1.4 INFORMATIONAL SUBMITTALS

A. Product certificates.

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

A. Compatibility: Provide joint sealants, backing materials, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by joint-sealant manufacturer, based on testing and field experience.

2.2 COLD-APPLIED JOINT SEALANTS

A. Single-Component, Nonsag, Silicone Joint Sealant: ASTM D 5893/D 5893M, Type NS.

B. Single-Component, Self-Leveling, Silicone Joint Sealant: ASTM D 5893/D 5893M, Type SL.

C. Multicomponent, Nonsag, Urethane, Elastomeric Joint Sealant: ASTM C 920, Type M, Grade NS, Class 25, for Use T.

D. Single Component, Pourable, Urethane, Elastomeric Joint Sealant: ASTM C 920, Type S, Grade P, Class 25, for Use T.

E. Multicomponent, Pourable, Urethane, Elastomeric Joint Sealant: ASTM C 920, Type M, Grade P, Class 25, for Use T.

2.3 HOT-APPLIED JOINT SEALANTS

A. Hot-Applied, Single-Component Joint Sealant: ASTM D 6690, Type I.

B. Hot-Applied, Single-Component Joint Sealant: ASTM D 6690, Type I or Type II.

C. Hot-Applied, Single-Component Joint Sealant: ASTM D 6690, Type I, II, or III.

D. Hot-Applied, Single-Component Joint Sealant: ASTM D 6690, Type IV.

2.4 JOINT-SEALANT BACKER MATERIALS

A. Round Backer Rods for Cold- and Hot-Applied Joint Sealants: ASTM D 5249, Type 1, of diameter and density required to control sealant depth and prevent bottom-side adhesion of sealant.

B. Round Backer Rods for Cold-Applied Joint Sealants: ASTM D 5249, Type 3, of diameter and density required to control joint-sealant depth and prevent bottom-side adhesion of sealant.

C. Backer Strips for Cold- and Hot-Applied Joint Sealants: ASTM D 5249; Type 2; of thickness and width required to control joint-sealant depth, prevent bottom-side adhesion of sealant, and fill remainder of joint opening under sealant.

2.5 PRIMERS

A. Primers: Product recommended by joint-sealant manufacturer where required for adhesion of sealant to joint substrates indicated.

PART 3 - EXECUTION

3.1 INSTALLATION OF JOINT SEALANTS

A. Comply with joint-sealant manufacturer's written installation instructions for products and applications indicated unless more stringent requirements apply.

B. Cleaning of Joints: Clean out joints immediately to comply with joint-sealant manufacturer's written instructions.

C. Joint Priming: Prime joint substrates where indicated or where recommended in writing by joint-sealant manufacturer.

D. Joint-Sealant Installation Standard: Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions.

E. Install joint-sealant backings to support joint sealants during application and at position required to produce cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability.

1. Do not leave gaps between ends of joint-sealant backings.

2. Do not stretch, twist, puncture, or tear joint-sealant backings.

3. Remove absorbent joint-sealant backings that have become wet before sealant application and replace them with dry materials.

F. Install joint sealants immediately following backing installation, using proven techniques that comply with the following:

1. Place joint sealants so they fully contact joint substrates.

2. Completely fill recesses in each joint configuration.

3. Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.

G. Tooling of Nonsag Joint Sealants: Immediately after joint-sealant application and before skinning or curing begins, tool sealants according to the following requirements to form smooth, uniform beads of configuration indicated; to eliminate air pockets; and to ensure contact and adhesion of sealant with sides of joint:

1. Remove excess joint sealant from surfaces adjacent to joints.

2. Use tooling agents that are approved in writing by joint-sealant manufacturer and that do not discolor sealants or adjacent surfaces.

H. Provide joint configuration to comply with joint-sealant manufacturer's written instructions unless otherwise indicated.

I. Clean off excess joint sealant as the Work progresses, by methods and with cleaning materials approved in writing by joint-sealant manufacturers.

END OF SECTION 321373

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SECTION 321713 - PARKING BUMPERS

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes concrete wheel stops.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples: For each exposed product and for each color and texture specified.

PART 2 - PRODUCTS

2.1 PARKING BUMPERS

A. Concrete Wheel Stops: Precast, steel-reinforced, air-entrained concrete, 4000-psi minimum compressive strength, 4 inches high by 10 inches wide by 72 inches long. Provide chamfered corners, and a minimum of two factory-formed or -drilled vertical holes through wheel stop for anchoring to substrate.

1. Mounting Hardware: Galvanized-steel spike or dowel, 1/2-inch diameter, 10-inch minimum length

PART 3 - EXECUTION

3.1 INSTALLATION

A. Install wheel stops according to manufacturer's written instructions unless otherwise indicated.

B. Install wheel stops in bed of adhesive before anchoring.

C. Securely anchor wheel stops to pavement with hardware in each preformed vertical hole in wheel stop as recommended in writing by manufacturer. Recess head of hardware beneath top of wheel stop.

END OF SECTION 321713

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SECTION 321723 - PAVEMENT MARKINGS

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes painted markings applied to asphalt pavement.

1.2 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples: For each exposed product and for each color and texture specified.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Dow Chemical Company, Ennis-Flint, PPG Paints, Sherwin-Williams Company or approved other

2.2 PERFORMANCE REQUIREMENTS

A. Accessibility Standard: Comply with applicable provisions in [the USDOJ's "2010 ADA Standards for Accessible Design", the ABA standards of the Federal agency having jurisdiction, and ICC A117.1.

2.3 PAVEMENT-MARKING PAINT

A. Pavement-Marking Paint: MPI #32, solvent-borne traffic-marking paint.

1. Color: White

B. Pavement-Marking Paint: MPI #97, latex traffic-marking paint.

1. Color: White

C. Glass Beads: AASHTO M 247, Type 1.

PART 3 - EXECUTION

3.1 PAVEMENT MARKING

A. Do not apply pavement-marking paint until layout, colors, and placement have been verified with Landscape Architect.

B. Allow paving to age for a minimum of 30 days before starting pavement marking.

C. Sweep and clean surface to eliminate loose material and dust.

D. Apply paint with mechanical equipment to produce pavement markings, of dimensions indicated, with uniform, straight edges. Apply at manufacturer's recommended rates to provide a minimum wet film thickness of 15 mils.

1. Apply graphic symbols and lettering with paint-resistant, die-cut stencils. Apply paint so that it cannot run beneath stencil.

2. Broadcast glass beads uniformly into wet markings at a rate of 6 lb/gal.

END OF SECTION 321723

SECTION 321726 - TACTILE WARNING SURFACING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Cast-in-place detectable warning tiles.

2. Detectable warning mats applied to existing concrete paving.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples for each type of exposed finish requiring color selection.

PART 2 - PRODUCTS

2.1 TACTILE WARNING SURFACING, GENERAL

A. Accessibility Requirements: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines for Buildings and Facilities and ICC A117.1 for tactile warning surfaces.

1. For tactile warning surfaces composed of multiple units, provide units that when installed provide consistent side-to-side and end-to-end dome spacing that complies with requirements.

2.2 DETECTABLE WARNING TILES

A. Cast-in-Place Detectable Warning Tiles: Accessible truncated-dome detectable warning tiles configured for setting flush in new concrete walkway surfaces, with slip-resistant surface treatment on domes and field of tile.

1. Material: Cast-fiber-reinforced polymer concrete tile

2. Color: As selected by Landscape Architect from manufacturer's full line.

3. Shapes and Sizes:

a. Rectangular panel, 12 by 12 inches

b. Radius panel, nominal 24 inches deep by 6-foot outside radius.

4. Dome Spacing and Configuration: Manufacturer's standard compliant spacing pattern.

5. Mounting:

a. Permanently embedded detectable warning tile wet-set into freshly poured concrete.

b. Detectable warning tile set into formed recess in concrete and adhered with mortar.

c. Replaceable detectable warning tile wet-set into freshly poured concrete and surface-fastened to permanently embedded anchors.

B. Surface-Applied Detectable Warning Tiles: Accessible truncated-dome detectable warning concrete tiles configured for surface application on existing concrete walkway surfaces, with slip-resistant surface treatment on domes, field of tile, and beveled outside edges.

1. Material: Cast-fiber-reinforced polymer concrete tile.

2. Color: As selected by Landscape Architect from manufacturer's full line.

3. Shapes and Sizes:

a. Rectangular panel, 12 by 12 inches.

b. Radius panel, nominal 24 inches deep by 6-foot outside radius.

4. Dome Spacing and Configuration: Manufacturer's standard compliant spacing pattern.

5. Mounting: Adhered and fastened to existing concrete walkway.

2.3 ACCESSORIES

A. Fasteners and Anchors: Manufacturer's standard as required for secure anchorage of tactile warning surfaces, noncorrosive and compatible with each material joined, and complying with the following:

1. Furnish Type 316 stainless-steel fasteners for exterior use.

2. Fastener Heads: For nonstructural connections, use flathead or oval countersunk screws and bolts with tamper-resistant heads, colored to match tile.

B. Adhesive: As recommended by manufacturer for adhering tactile warning surfacing unit to pavement.

C. Sealant: As recommended by manufacturer for sealing perimeter of tactile warning surfacing unit.

PART 3 - EXECUTION

3.1 INSTALLATION OF TACTILE WARNING SURFACING

A. General: Prepare substrate and install tactile warning surfacing according to manufacturer's written instructions unless otherwise indicated.

B. Place tactile warning surfacing units in dimensions and orientation indicated. Comply with location requirements of AASHTO MP 12.

C. Cast-in-Place Detectable Warning Tiles: Set each detectable warning tile accurately and firmly in place and completely seat tile back and embedments in wet concrete by tamping or vibrating. Set surface of tile flush with surrounding concrete and adjacent tiles. Remove concrete from tile surfaces and clean using methods recommended in writing by manufacturer.

D. Removable Cast-in-Place Detectable Warning Tiles: Set each detectable warning tile accurately and firmly in place with embedding anchors and fasteners attached, and firmly seat tile back in wet concrete by tamping or vibrating. Set surface of tile flush with surrounding concrete and adjacent tiles. Remove concrete from tile surfaces and clean tiles using methods recommended in writing by manufacturer.

E. Surface-Applied Detectable Warning Tiles: Prepare existing paving surface by grinding and cleaning as recommended by manufacturer. Apply adhesive to back of tiles in amounts and pattern recommended by manufacturer, and set tiles in place. Install anchor devices through face of tiles and into pavement using anchors located as recommended by manufacturer. Apply sealant in continuous bead around perimeter of installation.

F. Surface-Applied Detectable Warning Mats: Prepare existing paving surface by grinding and cleaning as recommended by manufacturer. Apply adhesive to back of mat and set mat in place. Firmly seat mat in adhesive bed. Install anchor devices through face of mat and into pavement using anchors located as recommended by manufacturer. Set heads of anchors flush with mat surface. Apply sealant in continuous bead around perimeter of mat.

G. Remove and replace tactile warning surfacing that is broken or damaged or does not comply with requirements in this Section. Remove in complete sections from joint to joint unless otherwise approved by Landscape Architect. Replace using tactile warning surfacing installation methods acceptable to Landscape Architect.

H. Protect tactile warning surfacing from damage and maintain free of stains, discoloration, dirt, and other foreign material.

END OF SECTION 321726

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SECTION 328400 - PLANTING IRRIGATION

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Piping.
2. Manual valves.
3. Automatic control valves.
4. Sprinklers.
5. Controllers.
6. Boxes for automatic control valves.

1.2 PERFORMANCE REQUIREMENTS

A. Location of Sprinklers and Specialties: Design location is approximate. Make minor adjustments necessary to avoid plantings and obstructions such as signs and light standards. Maintain 100 percent irrigation coverage of areas indicated.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product indicated. Include rated capacities, operating characteristics and furnished specialties and accessories.

1.4 INFORMATIONAL SUBMITTALS

A. Zoning Chart: Show each irrigation zone and its control valve.

B. Controller Timing Schedule: Indicate timing settings for each automatic controller zone.

1.5 CLOSEOUT SUBMITTALS

A. Operation and maintenance data.

1.6 QUALITY ASSURANCE

A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

PART 2 - PRODUCTS

2.1 PIPES, TUBES, AND FITTINGS

A. Comply with requirements in the piping schedule for applications of pipe, tube, and fitting materials, and for joining methods for specific services, service locations, and pipe sizes.

B. PVC Pipe: ASTM D 1785, PVC 1120 compound, Schedule 40.

1. PVC Socket Fittings: ASTM D 2466, Schedules 40 and 80.

2. PVC Threaded Fittings: ASTM D 2464, Schedule 80.

C. PVC Pipe, Pressure Rated: ASTM D 2241, PVC 1120 compound, SDR 21.

1. PVC Socket Fittings: ASTM D 2467, Schedule 80.

2.2 PIPING JOINING MATERIALS

A. Solvent Cements for Joining PVC Piping: ASTM D 2564. Include primer according to ASTM F 656.

B. Plastic, Pipe-Flange Gasket, Bolts, and Nuts: Type and material recommended by piping system manufacturer unless otherwise indicated.

2.3 MANUAL VALVES

A. Plastic Ball Valves:

1. Description:

a. Standard: MSS SP-122.

b. Pressure Rating: 150 psi.

c. Body Material: PVC.

d. Type: Union.

e. End Connections: Socket or threaded.

f. Port: Full.

2.4 AUTOMATIC CONTROL VALVES

A. Plastic, Automatic Control Valves:

1. Description: Molded-plastic body, normally closed, diaphragm type with manual-flow adjustment, and operated by 24-V ac solenoid.

2.5 SPRINKLERS

A. General Requirements: Designed for uniform coverage over entire spray area indicated at available water pressure.

B. Plastic, Exposed, Impact-Drive Rotary Sprinklers:

1. Description:

a. Construction: ABS and corrosion-resistant metals.

b. Mounting: Aboveground, exposed on riser.

C. Plastic, Pop-up, Gear-Drive Rotary Sprinklers:

1. Description:

a. Body Material: ABS.

b. Nozzle: ABS.

c. Retraction Spring: Stainless steel.

d. Internal Parts: Corrosion resistant.

D. Plastic, Surface Spray Sprinklers:

1. Description:

a. Body Material and Flange: ABS.

b. Pattern: Fixed, with flow adjustment.

E. Plastic, Surface, Pop-up Spray Sprinklers:

1. Description:

a. Body Material and Flange: ABS.

b. Pattern: Fixed, with flow adjustment.

F. Plastic, Pop-up Spray Sprinklers:

1. Description:

a. Body Material: ABS.

b. Nozzle: ABS.

c. Retraction Spring: Stainless steel.

d. Internal Parts: Corrosion resistant.

e. Pattern: Fixed, with flow adjustment.

2.6 CONTROLLERS

A. Use existing controller. Add additional expansion modules as needed.

2.7 BOXES FOR AUTOMATIC CONTROL VALVES

A. Plastic Boxes:

1. Description: Box and cover, with open bottom and openings for piping; designed for installing flush with grade.

a. Size: As required for valves and service.

B. Drainage Backfill: Cleaned gravel or crushed stone, graded from 3/4 inch minimum to 2 inches maximum.

PART 3 - EXECUTION

3.1 EARTHWORK

A. Excavating, trenching, and backfilling are specified in Section 312000 "Earth Moving."

B. Provide minimum cover over top of underground piping according to the following:

1. Irrigation Main Piping: Minimum depth of 12 inches below finished grade.

2. Circuit Piping: 8 inches.

3. Sleeves: 12 inches.

3.2 PIPING INSTALLATION

A. Location and Arrangement: Drawings indicate location and arrangement of piping systems. Install piping as indicated unless deviations are approved on Coordination Drawings.

B. Install piping free of sags and bends.

C. Install groups of pipes parallel to each other, spaced to permit valve servicing.

D. Install fittings for changes in direction and branch connections.

E. Install underground thermoplastic piping according to ASTM D 2774 and ASTM F 690.

F. Lay piping on solid subbase, uniformly sloped without humps or depressions.

G. Install PVC piping in dry weather when temperature is above 40 deg F. Allow joints to cure at least 24 hours at temperatures above 40 deg F before testing.

3.3 JOINT CONSTRUCTION

A. Ream ends of pipes and tubes and remove burrs. Bevel plain ends of steel pipe.

B. Remove scale, slag, dirt, and debris from inside and outside of pipe and fittings before assembly.

C. Threaded Joints: Thread pipe with tapered pipe threads according to ASME B1.20.1. Cut threads full and clean using sharp dies. Ream threaded pipe ends to remove burrs and restore full ID. Join pipe fittings and valves as follows:

1. Apply appropriate tape or thread compound to external pipe threads unless dry seal threading is specified.

2. Damaged Threads: Do not use pipe or pipe fittings with threads that are corroded or damaged. Do not use pipe sections that have cracked or open welds.

D. PVC Piping Solvent-Cemented Joints: Clean and dry joining surfaces. Join pipe and fittings according to the following:

1. Comply with ASTM F 402 for safe-handling practice of cleaners, primers, and solvent cements.

2. PVC Pressure Piping: Join schedule number, ASTM D 1785, PVC pipe and PVC socket fittings according to ASTM D 2672. Join other-than-schedule-number PVC pipe and socket fittings according to ASTM D 2855.

3.4 SPRINKLER INSTALLATION

A. Install sprinklers at manufacturer's recommended heights.

B. Locate part-circle sprinklers to maintain a minimum distance of 4 inches from walls and 2 inches from other boundaries unless otherwise indicated.

3.5 IDENTIFICATION

A. Identify system components. Comply with requirements for identification specified in Section 220553 "Identification for Plumbing Piping and Equipment."

B. Equipment Nameplates and Signs: Install engraved plastic-laminate equipment nameplates and signs on each automatic controller.

1. Text: In addition to identifying unit, distinguish between multiple units, inform operator of operational requirements, indicate safety and emergency precautions, and warn of hazards and improper operations.

3.6 FIELD QUALITY CONTROL

A. Perform tests and inspections.

B. Tests and Inspections:

1. Leak Test: After installation, charge system and test for leaks. Repair leaks and retest until no leaks exist.

2. Operational Test: After electrical circuitry has been energized, operate controllers and automatic control valves to confirm proper system operation.

3. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.

C. Any irrigation product will be considered defective if it does not pass tests and inspections.

3.7 ADJUSTING

A. Adjust settings of controllers.

B. Adjust automatic control valves to provide flow rate at rated operating pressure required for each sprinkler circuit.

C. Adjust sprinklers and devices, except those intended to be mounted aboveground, so they will be flush with, or not more than 1/2 inch above, finish grade.

3.8 PIPING SCHEDULE

A. Install components having pressure rating equal to or greater than system operating pressure.

B. Piping in control-valve boxes and aboveground may be joined with flanges or unions instead of joints indicated.

C. Underground irrigation main piping, shall be the following:

1. Schedule 40, PVC pipe and socket fittings, and solvent-cemented joints.

D. Circuit piping, shall be the following:

1. SDR 21, PVC, pressure-rated pipe; Schedule 40, PVC socket fittings; and solvent-cemented joints.

END OF SECTION 328400

SECTION 329113 - SOIL PREPARATION

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes planting soils specified by composition of the mixes.

B. Related Requirements:

1. Section 311000 "Site Clearing" for topsoil stripping and stockpiling.

1.2 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples: For each bulk-supplied material in sealed containers labeled with content, source, and date obtained; providing an accurate representation of composition, color, and texture.

1.4 QUALITY ASSURANCE

A. Testing Agency Qualifications: An independent, state-operated, or university-operated laboratory; experienced in soil science, soil testing, and plant nutrition; with the experience and capability to conduct the testing indicated; and that specializes in types of tests to be performed.

PART 2 - PRODUCTS

2.1 PLANTING SOILS SPECIFIED BY COMPOSITION

A. Topsoil – Viable planting soil on-site, if any, retained, and stockpiled or imported.

1. Additional Properties of topsoil. Soil reaction of pH 6 to 7 and minimum of 2 percent organic-matter content, friable, and with sufficient structure to give good tilth and aeration.

Unacceptable Properties: Clean soil of the following:

a. Unacceptable Materials: Concrete slurry, concrete layers or chunks, cement, plaster, building debris, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, acid, and other extraneous materials that are harmful to plant growth.

b. Unsuitable Materials: Stones, roots, plants, sod, clay lumps, and pockets of coarse sand that exceed a combined maximum of 8 percent by dry weight of the imported soil.

c. Large Materials: Stones, clods, roots, clay lumps, and pockets of coarse sand exceeding 2 inches in any dimension.

B. Prepared Soil - soil with the following soil amendments in the following quantities to produce planting soil:

a. Ratio of Loose Compost to Soil: 1:3 by volume.

2.2 ORGANIC SOIL AMENDMENTS

A. Compost: Well-composted, stable, and weed-free organic matter

1. Reaction: pH of 5.5 to 8.

2. Soluble-Salt Concentration: Less than 4 dS/m.

3. Moisture Content: 35 to 55 percent by weight.

4. Organic-Matter Content: 50 to 60 percent of dry weight.

5. Particle Size: Minimum of 98 percent passing through a 1-inch sieve.

PART 3 - EXECUTION

3.1 GENERAL

A. Place planting soil according to requirements in other Specification Sections.

B. Verify that no foreign or deleterious material or liquid such as paint, paint washout, concrete slurry, concrete layers or chunks, cement, plaster, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, or acid has been deposited in planting soil.

3.2 PREPARATION OF ON-SITE TOPSOIL

A. Excavation: Excavate soil from designated areas and stockpile.

B. Unacceptable Materials: Clean soil of concrete slurry, concrete layers or chunks, cement, plaster, building debris, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, acid, and other extraneous materials that are harmful to plant growth.

C. Unsuitable Materials: Clean soil to contain a maximum of 8 percent by dry weight of stones, roots, plants, sod, clay lumps, and pockets of coarse sand.

D. Screening: Pass soil through a 2-inch sieve to remove large materials.

3.3 FIELD QUALITY CONTROL

A. Testing Agency: Owners Representative may engage a qualified testing agency to perform soil tests and inspections.

3.4 PROTECTION AND CLEANING

A. Protection Zone: Identify protection zones according to Section 015639 "Temporary Tree and Plant Protection."

B. Protect areas of in-place soil from additional compaction, disturbance, and contamination. Prohibit the following practices within these areas except as required to perform planting operations:

1. Storage of construction materials, debris, or excavated material.

2. Parking vehicles or equipment.

3. Vehicle traffic.

4. Foot traffic.

5. Erection of sheds or structures.

6. Impoundment of water.

7. Excavation or other digging unless otherwise indicated.

C. Remove surplus soil and waste material including excess subsoil, unsuitable materials, trash, and debris and legally dispose of them off Owner's property unless otherwise indicated.

1. Dispose of excess subsoil and unsuitable materials on-site where directed by Owners Representative.

END OF SECTION 329113

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SECTION 329200 - TURF AND GRASSES

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Seeding.

2. Sodding.

1.2 DEFINITIONS

A. Pesticide: A substance or mixture intended for preventing, destroying, repelling, or mitigating a pest. This includes insecticides, miticides, herbicides, fungicides, rodenticides, and molluscicides. It also includes substances or mixtures intended for use as a plant regulator, defoliant, or desiccant.

B. Planting Soil: Existing, on-site soil; imported soil; or manufactured soil that has been modified with soil amendments and perhaps fertilizers to produce a soil mixture best for plant growth.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.4 INFORMATIONAL SUBMITTALS

A. Certification of grass seed.

1. Certification of each seed mixture for turfgrass sod.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: A qualified landscape Installer whose work has resulted in successful turf establishment.

1. Installer's Field Supervision: Require Installer to maintain an experienced full-time supervisor on Project site when work is in progress.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Seed and Other Packaged Materials: Deliver packaged materials in original, unopened containers showing weight, certified analysis, name and address of manufacturer, and indication of compliance with state and Federal laws, as applicable.

B. Sod: Harvest, deliver, store, and handle sod according to requirements in "Specifications for Turfgrass Sod Materials" and "Specifications for Turfgrass Sod Transplanting and Installation"

sections in TPI's "Guideline Specifications to Turfgrass Sodding." Deliver sod within 24 hours of harvesting and in time for planting promptly. Protect sod from breakage and drying.

PART 2 - PRODUCTS

2.1 SEED

A. Grass Seed: Fresh, clean, dry, new-crop seed complying with AOSA's "Rules for Testing Seeds" for purity and germination tolerances.

B. Seed Species:

1. Quality: State-certified seed of grass species as listed below for solar exposure.

2. Quality: Seed of grass species as listed below for solar exposure, with not less than **85** percent germination, not less than **95** percent pure seed, and not more than **0.5** percent weed seed:

2.2 TURFGRASS SOD

A. Turfgrass Sod: Furnish viable sod of uniform density, color, and texture that is strongly rooted and capable of vigorous growth and development when planted.

2.3 FERTILIZERS

A. Commercial Fertilizer: Commercial-grade complete fertilizer of neutral character, consisting of fast- and slow-release nitrogen, 50 percent derived from natural organic sources of urea formaldehyde, phosphorous, and potassium in the following composition:

1. Composition: 1 lb/1000 sq. ft. of actual nitrogen, 4 percent phosphorous, and 2 percent potassium, by weight.

B. Slow-Release Fertilizer: Granular or pelleted fertilizer consisting of 50 percent water-insoluble nitrogen, phosphorus, and potassium in the following composition:

1. Composition: 20 percent nitrogen, 10 percent phosphorous, and 10 percent potassium, by weight.

2.4 PESTICIDES

A. General: Pesticide, registered and approved by the EPA, acceptable to authorities having jurisdiction, and of type recommended by manufacturer for each specific problem and as required for Project conditions and application. Do not use restricted pesticides unless authorized in writing by authorities having jurisdiction.

PART 3 - EXECUTION

3.1 TURF AREA PREPARATION

A. Reduce elevation of planting soil to allow for soil thickness of sod.

B. Moisten prepared area before planting if soil is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil.

C. Before planting, obtain Landscape Architect's acceptance of finish grading; restore planting areas if eroded or otherwise disturbed after finish grading.

3.2 SEEDING

A. Sow seed with spreader or seeding machine. Do not broadcast or drop seed when wind velocity exceeds 5 mph.

1. Evenly distribute seed by sowing equal quantities in two directions at right angles to each other.

2. Do not use wet seed or seed that is moldy or otherwise damaged.

3. Do not seed against existing trees. Limit extent of seed to outside edge of planting saucer.

B. Rake seed lightly into top 1/8 inch of soil, roll lightly, and water with fine spray.

C. Protect seeded areas with slopes not exceeding 1:5 by using an erosion control blanket.

D. Protect seeded areas from hot, dry weather or drying winds by applying compost mulch within 24 hours after completing seeding operations. Soak areas, scatter mulch uniformly to a thickness of 3/16 inch, and roll surface smooth.

3.3 SODDING

A. Lay sod within 24 hours of harvesting. Do not lay sod if dormant or if ground is frozen or muddy.

B. Lay sod to form a solid mass with tightly fitted joints. Butt ends and sides of sod; do not stretch or overlap. Stagger sod strips or pads to offset joints in adjacent courses. Avoid damage to soil or sod during installation. Tamp and roll lightly to ensure contact with soil, eliminate air pockets, and form a smooth surface. Work sifted soil or fine sand into minor cracks between pieces of sod; remove excess to avoid smothering sod and adjacent grass.

1. Lay sod across slopes exceeding 1:3.

2. Anchor sod on slopes exceeding 1:6 with wood pegs or steel staples spaced as recommended by sod manufacturer but not less than two anchors per sod strip to prevent slippage.

C. Saturate sod with fine water spray within two hours of planting. During first week after planting, water daily or more frequently as necessary to maintain moist soil to a minimum depth of 1-1/2 inches below sod.

3.4 TURF MAINTENANCE

A. General: Maintain and establish turf by watering, fertilizing, weeding, mowing, trimming, replanting, and performing other operations as required to establish healthy, viable turf. Roll, regrade, and replant bare or eroded areas and remulch to produce a uniformly smooth turf. Provide materials and installation the same as those used in the original installation.

B. Mow turf as soon as top growth is tall enough to cut. Repeat mowing to maintain specified height without cutting more than one-third of grass height. Remove no more than one-third of grass-leaf growth in initial or subsequent mowings.

3.5 SATISFACTORY TURF

A. Turf installations shall meet the following criteria as determined by Landscape Architect:

1. Satisfactory Seeded Turf: At end of maintenance period, a healthy, uniform, close stand of grass has been established, free of weeds and surface irregularities, with coverage exceeding 90 percent over any 10 sq. ft. and bare spots not exceeding 5 by 5 inches.

2. Satisfactory Sodded Turf: At end of maintenance period, a healthy, well-rooted, even-colored, viable turf has been established, free of weeds, open joints, bare areas, and surface irregularities.

B. Use specified materials to reestablish turf that does not comply with requirements, and continue maintenance until turf is satisfactory.

END OF SECTION 329200

SECTION 329300 - PLANTS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Plants.

2. Tree-watering devices.

3. Landscape edgings.

B. Related Requirements:

1. Section 329600 "Transplanting" for transplanting non-nursery-grown trees.

1.2 DEFINITIONS

A. Backfill: The earth used to replace or the act of replacing earth in an excavation.

B. Pesticide: A substance or mixture intended for preventing, destroying, repelling, or mitigating a pest. Pesticides include insecticides, miticides, herbicides, fungicides, rodenticides, and molluscicides. They also include substances or mixtures intended for use as a plant regulator, defoliant, or desiccant. Some sources classify herbicides separately from pesticides.

C. Planting Soil: Existing, on-site soil; imported soil; or manufactured soil that has been modified with soil amendments and perhaps fertilizers to produce a soil mixture best for plant growth. See **Section 329113 "Soil Preparation"** for drawing designations for planting soils.

D. Root Flare: Also called "trunk flare." The area at the base of the plant's stem or trunk where the stem or trunk broadens to form roots; the area of transition between the root system and the stem or trunk.

1.3 PREINSTALLATION MEETINGS

A. Pre-installation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples of each type of mulch.

1.5 INFORMATIONAL SUBMITTALS

A. Product certificates.

B. Sample warranty.

1.6 CLOSEOUT SUBMITTALS

A. Maintenance Data: Recommended procedures to be established by Owner for maintenance of plants during a calendar year.

1.7 QUALITY ASSURANCE

A. Installer's Field Supervision: Require Installer to maintain an experienced full-time supervisor on Project site when work is in progress.

1. Pesticide Applicator: State licensed, commercial.

B. Provide quality, size, genus, species, and variety of plants indicated, complying with applicable requirements in ANSI Z60.1.

1.8 DELIVERY, STORAGE, AND HANDLING

A. Deliver bare-root stock plants within 24 hours of digging. Immediately after digging up bare-root stock, pack root system in wet straw, hay, or other suitable material to keep root system moist until planting. Transport in covered, temperature-controlled vehicles, and keep plants cool and protected from sun and wind at all times.

B. Do not prune trees and shrubs before delivery. Protect bark, branches, and root systems from sun scald, drying, wind burn, sweating, whipping, and other handling and tying damage. Do not bend or bind-tie trees or shrubs in such a manner as to destroy their natural shape. Provide protective covering of plants during shipping and delivery. Do not drop plants during delivery and handling.

C. Handle planting stock by root ball.

D. Store bulbs, corms, and tubers in a dry place at 60 to 65 deg F until planting.

E. Deliver plants after preparations for planting have been completed, and install immediately. If planting is delayed more than six hours after delivery, set plants and trees in their appropriate aspect (sun, filtered sun, or shade), protect from weather and mechanical damage, and keep roots moist.

1.9 WARRANTY

A. Special Warranty: Installer agrees to repair or replace plantings and accessories that fail in materials, workmanship, or growth within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Death and unsatisfactory growth, except for defects resulting from abuse, lack of adequate maintenance, or neglect by Owner.

b. Structural failures including plantings falling or blowing over.

2. Warranty Periods: From date of Substantial Completion.

   a. Trees, Shrubs, Vines, and Ornamental Grasses: 12 months.

   b. Ground Covers, Biennials, Perennials, and Other Plants: 12 months.

   c. Annuals: Three months.

PART 2 - PRODUCTS

2.1 PLANT MATERIAL

A. General: Furnish nursery-grown plants true to genus, species, variety, cultivar, stem form, shearing, and other features indicated in Plant List, Plant Schedule, or Plant Legend indicated on Drawings and complying with ANSI Z60.1; and with healthy root systems developed by transplanting or root pruning. Provide well-shaped, fully branched, healthy, vigorous stock, densely foliated when in leaf and free of disease, pests, eggs, larvae, and defects such as knots, sun scald, injuries, abrasions, and disfigurement.

B. Root-Ball Depth: Furnish trees and shrubs with root balls measured from top of root ball, which begins at root flare according to ANSI Z60.1. Root flare shall be visible before planting.

C. Annuals and Biennials: Provide healthy, disease-free plants of species and variety shown or listed, with well-established root systems reaching to sides of the container to maintain a firm ball, but not with excessive root growth encircling the container. Provide only plants that are acclimated to outdoor conditions before delivery.

2.2 FERTILIZERS

A. Planting Tablets: Tightly compressed chip-type, long-lasting, slow-release, commercial-grade planting fertilizer in tablet form. Tablets shall break down with soil bacteria, converting nutrients into a form that can be absorbed by plant roots.

   1. Size: 10-gram tablets.

   2. Nutrient Composition: 20 percent nitrogen, 10 percent phosphorous, and 5 percent potassium, by weight plus micronutrients.

2.3 MULCHES

A. Organic Mulch: Shredded hardwood

B. Mineral Mulch: Crushed stone or gravel.

   1. Size Range: 1/4 inch minus fines.

   2. Color: Readily available natural gravel color range.

2.4 WEED-CONTROL BARRIERS

A. Nonwoven Geotextile Filter Fabric: Polypropylene or polyester fabric, 3 oz./sq. yd. minimum, composed of fibers formed into a stable network so that fibers retain their relative position. Fabric shall be inert to biological degradation and resist naturally encountered chemicals, alkalis, and acids.

B. Composite Fabric: Woven, needle-punched polypropylene substrate bonded to a nonwoven polypropylene fabric, 4.8 oz./sq. yd.

2.5 PESTICIDES

A. General: Pesticide registered and approved by the EPA, acceptable to authorities having jurisdiction, and of type recommended by manufacturer for each specific problem and as required for Project conditions and application. Do not use restricted pesticides unless authorized in writing by authorities having jurisdiction.

2.6 LANDSCAPE EDGINGS

A. Steel Edging: Standard commercial-steel edging, fabricated in sections of standard lengths, with loops stamped from or welded to face of sections to receive stakes.

1. Edging Size: 3/16 inch thick by 4 inches deep.

2. Finish: Manufacturer's standard paint.

PART 3 - EXECUTION

3.1 PLANTING AREA ESTABLISHMENT

A. General: Prepare planting area for soil placement and mix planting soil according to **Section 329113 "Soil Preparation”.**

B. Placing Planting Soil: Place and mix planting soil in-place over exposed subgrade.

C. Before planting, obtain Landscape Architect's acceptance of finish grading; restore planting areas if eroded or otherwise disturbed after finish grading.

3.2 EXCAVATION FOR TREES AND SHRUBS

A. Planting Pits and Trenches: Excavate circular planting pits.

1. Excavate planting pits with sides sloping inward at a 45-degree angle. Excavations with vertical sides are unacceptable. Trim perimeter of bottom leaving center area of bottom raised slightly to support root ball and assist in drainage away from center. Do not further disturb base. Ensure that root ball will sit on undisturbed base soil to prevent settling. Scarify sides of planting pit smeared or smoothed during excavation.

2. Excavate approximately three times as wide as ball diameter.

3. Excavate at least 12 inches wider than root spread and deep enough to accommodate vertical roots for bare-root stock.

4. Do not excavate deeper than depth of the root ball, measured from the root flare to the bottom of the root ball.

B. Backfill Soil: Subsoil and topsoil removed from excavations may be used as backfill soil unless otherwise indicated.

3.3 TREE, SHRUB, AND VINE PLANTING

A. Inspection: At time of planting, verify that root flare is visible at top of root ball according to ANSI Z60.1. If root flare is not visible, remove soil in a level manner from the root ball to where the top-most root emerges from the trunk. After soil removal to expose the root flare, verify that root ball still meets size requirements.

B. Roots: Remove stem girdling roots and kinked roots. Remove injured roots by cutting cleanly; do not break.

C. Set each plant plumb and in center of planting pit or trench with root flare 2 inch above adjacent finish grades.

1. Backfill: Planting soil, for trees, use excavated soil for backfill.

2. Balled and Burlapped Stock: After placing some backfill around root ball to stabilize plant, carefully cut and remove burlap, rope, and wire baskets from tops of root balls and from sides, but do not remove from under root balls. Remove pallets, if any, before setting. Do not use planting stock if root ball is cracked or broken before or during planting operation.

3. Balled and Potted and Container-Grown Stock: Carefully remove root ball from container without damaging root ball or plant.

4. Fabric Bag-Grown Stock: Carefully remove root ball from fabric bag without damaging root ball or plant. Do not use planting stock if root ball is cracked or broken before or during planting operation.

5. Bare-Root Stock: Support stem of each plant and spread roots without tangling or turning toward surface. Plumb before backfilling, and maintain plumb while working. Carefully work backfill around roots by hand. Bring roots into close contact with the soil.

6. Backfill around root ball in layers, tamping to settle soil and eliminate voids and air pockets. When planting pit is approximately one-half filled, water thoroughly before placing remainder of backfill. Repeat watering until no more water is absorbed.

7. Place planting tablets equally distributed around each planting pit when pit is approximately one-half filled. Place tablets beside the root ball about 1 inch from root tips; do not place tablets in bottom of the hole.

a. Bare-Root Stock: Place tablets beside soil-covered roots; do not place tablets touching the roots.

b. Quantity: Two per plant.

8. Continue backfilling process. Water again after placing and tamping final layer of soil.

D. Slopes: When planting on slopes, set the plant so the root flare on the uphill side is flush with the surrounding soil on the slope; the edge of the root ball on the downhill side will be above the surrounding soil. Apply enough soil to cover the downhill side of the root ball.

3.4 TREE, SHRUB, AND VINE PRUNING

A. Remove only dead, dying, or broken branches. Do not prune for shape.

B. Prune, thin, and shape trees, shrubs, and vines as directed by Landscape Architect.

C. Prune, thin, and shape trees, shrubs, and vines according to standard professional horticultural and arboricultural practices. Unless otherwise indicated by Landscape Architect, do not cut tree leaders; remove only injured, dying, or dead branches from trees and shrubs; and prune to retain natural character.

D. Do not apply pruning paint to wounds.

3.5 GROUND COVER AND PLANT PLANTING

A. Set out and space ground cover and plants other than trees, shrubs, and vines as indicated on Drawings in even rows with triangular spacing.

B. Use planting soil for backfill.

C. Dig holes large enough to allow spreading of roots.

D. Work soil around roots to eliminate air pockets and leave a slight saucer indentation around plants to hold water.

E. Water thoroughly after planting, taking care not to cover plant crowns with wet soil.

F. Protect plants from hot sun and wind; remove protection if plants show evidence of recovery from transplanting shock.

3.6 PLANTING AREA MULCHING

A. Install weed-control barriers before mulching according to manufacturer's written instructions. Completely cover area to be mulched, overlapping edges a minimum of 6 inches and secure seams with galvanized pins.

B. Mulch backfilled surfaces of planting areas and other areas indicated.

1. Trees in Turf Areas: Apply mulch ring of 2-inch average thickness, with 36-inch radius around trunks or stems. Do not place mulch within 3 inches] of trunks or stems.

2. Organic Mulch and Mineral Mulch in Planting Areas: Apply 4-inchaverage thickness of organic mulch extending 12 inches beyond edge of individual planting pit or trench and over whole surface of planting area, and finish level with adjacent finish grades.

3.7 EDGING INSTALLATION

A. Steel Edging: Install steel edging where indicated according to manufacturer's written instructions. Anchor with steel stakes spaced approximately 30 inches apart, driven below top elevation of edging.

3.8 INSTALLING SLOW-RELEASE WATERING DEVICE

A. Provide one device for each tree.

3.9 PLANT MAINTENANCE

A. Maintain plantings by pruning, cultivating, watering, weeding, fertilizing, mulching, restoring planting saucers, resetting to proper grades or vertical position, and performing other operations as required to establish healthy, viable plantings.

B. Fill in, as necessary, soil subsidence that may occur because of settling or other processes. Replace mulch materials damaged or lost in areas of subsidence.

C. Apply treatments as required to keep plant materials, planted areas, and soils free of pests and pathogens or disease. Use integrated pest management practices when possible to minimize use of pesticides and reduce hazards. Treatments include physical controls such as hosing off foliage, mechanical controls such as traps, and biological control agents.

D. Apply pesticides and other chemical products and biological control agents according to authorities having jurisdiction and manufacturer's written recommendations. Coordinate applications with Owner's operations and others in proximity to the Work. Notify Owner before each application is performed.

E. Protect plants from damage due to landscape operations and operations of other contractors and trades. Maintain protection during installation and maintenance periods. Treat, repair, or replace damaged plantings.

F. At time of Substantial Completion, verify that tree-watering devices are in good working order and leave them in place. Replace improperly functioning devices.

3.10 MAINTENANCE SERVICE

A. Maintenance Service: Provide maintenance by skilled employees of landscape Installer. Maintain as required in "Plant Maintenance" Article. Begin maintenance immediately after plants are installed and continue until plantings are acceptably healthy and well established, but for not less than maintenance period below:

1. Maintenance Period for Trees and Shrubs: 12 months from date of planting completion Substantial Completion.

2. Maintenance Period for Ground Cover and Other Plants: Six months from date of Substantial Completion.

END OF SECTION 329300

SECTION 329600 - TRANSPLANTING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes transplanting non-nursery-grown trees by tree spade.

1.2 DEFINITIONS

A. General: See definitions in ANSI A300 (Part 6) and in ANSI Z60.1 pertaining to field-grown trees, except as otherwise defined in this Section.

B. Caliper: Diameter of a trunk as measured by a diameter tape at a height 6 inches above the root flair for trees up to, and including, 4-inch size at this height; and as measured at a height of 12 inches above the root flair for trees larger than 4-inch size.

C. Root-Ball Depth: Measured from bottom of trunk flare to the bottom of root ball.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Champion Park, Cedar Park, Texas.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Pruning Schedule: Written schedule prepared by arborist detailing scope and extent of pruning each tree in preparation for and subsequent to transplanting.

1.5 INFORMATIONAL SUBMITTALS

A. Certification: From arborist, certifying that transplanted trees have been protected during construction and that trees were promptly and properly treated and repaired when damaged.

B. Maintenance Recommendations: From arborist, recommended procedures to be established by Owner for care and protection of trees after completing the Work.

C. Existing Conditions: Documentation of existing trees indicated to be transplanted, which establishes preconstruction conditions that might be misconstrued as damage caused by construction activities.

D. Tree-maintenance reports.

1.6 QUALITY ASSURANCE

A. Tree-Service Firm Qualifications: An experienced landscaping contractor or tree-moving firm that has successfully completed transplanting work similar to that required for this Project and that will assign an experienced, qualified arborist to Project site during execution of the Work.

1. Arborist Qualifications: Certified Arborist as certified by ISA, licensed arborist in jurisdiction where Project is located, current member of ASCA, or registered Consulting Arborist as designated by ASCA.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Protect bark, branches, and root systems from sun scald, drying, wind burn, sweating, whipping, and other handling and tying damage. Do not bend or bind-tie trees in such a manner as to destroy their natural shape.

B. Completely cover foliage when transporting trees while they are in foliage.

C. Handle trees by root ball. Do not drop trees.

D. Move trees after preparations for planting have been completed, and install immediately. If planting is delayed more than six hours after moving, set trees in their appropriate aspect (sun, filtered sun, or shade), protect from weather and mechanical damage, and keep roots moist.

1.8 FIELD CONDITIONS

A. Field Measurements: Verify final grade elevations and final locations of trees and construction contiguous with trees by field measurements before proceeding with transplanting work. Perform transplanting only after finish grades are established.

B. Seasonal Restrictions: Transplant trees during the following in-season periods:

1. Spring: March-April.

2. Summer: May.

3. Fall: October-November.

4. Winter: December-February.

1.9 MAINTENANCE SERVICE

A. Initial Maintenance Service: Provide tree maintenance by skilled employees of tree-service firm and as required in Part 3. Begin maintenance immediately after preparatory pruning and continue until plantings are healthy and well established but for not less than maintenance period below.

1. Maintenance Period: 12 months from date of transplanting completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. General Performance: Transplanted trees shall be healthy and resume vigorous growth within one year of transplanting without dieback due to defective extracting, handling, planting, maintenance, or other defects in the Work.

2.2 PLANTING MATERIALS

A. Backfill Soil: Excavated soil mixed with planting soil of suitable moisture content and granular texture for placing and compacting in planting pit around tree, and free of stones, roots, plants, sod, clods, clay lumps, pockets of coarse sand, concrete slurry, concrete layers or chunks, cement, plaster, building debris, and other extraneous materials harmful to plant growth.

1. Mixture: Well-blended mix of two parts excavated soil to one part planting soil.

2. Planting Soil: Planting soil as specified in Section 329113 "Soil Preparation."

2.3 WATERING DEVICES

A. Watering Pipe: PVC pipe 4 inches in diameter, site-cut to length as required, and with snug-fitting removable cap.

B. Slow-Release Watering Device: Standard product manufactured for drip-irrigation of plants and emptying its water contents over a period of 2 to 9 hours; manufactured from UV-light stabilized nylon-reinforced polyethylene sheet, PVC, or HDPE plastic.

2.4 MISCELLANEOUS PRODUCTS

A. Organic Mulch: Shredded hardwood as specified in Section 329300 "Plants."

B. Mineral Mulch: Rounded riverbed gravel or smooth-faced stone, and Crushed stone or gravel as specified in Section 329300 "Plants."

C. Antidesiccant: Water-insoluble emulsion, permeable moisture retarder, film forming, for trees. Deliver in original, sealed, and fully labeled containers and mix according to manufacturer's written instructions.

D. Burlap: Non-synthetic, biodegradable.

E. Pesticides: Pesticide registered and approved by EPA, acceptable to authorities having jurisdiction, and of type recommended in writing by manufacturer for each specific problem and as required for Project conditions and application. Do not use restricted pesticides unless authorized in writing by authorities having jurisdiction.

F. Planting Tablets: Tightly compressed chip type, long-lasting, slow-release, commercial-grade planting fertilizer in tablet form. Tablets shall break down with soil bacteria, converting nutrients into a form that can be absorbed by plant roots.

1. Size: 10-gram tablets.

2. Nutrient Composition: 20 percent nitrogen, 10 percent phosphorous, and 5 percent potassium, by weight plus micronutrients.

G. Weed-Control Barriers:

1. Nonwoven Geotextile Filter Fabric: Polypropylene or polyester fabric, 3 oz./sq. yd. minimum.

2. Composite Fabric: Woven, needle-punched polypropylene substrate bonded to a nonwoven polypropylene fabric, 4.8 oz./sq. yd.

PART 3 - EXECUTION

3.1 PREPARATION

A. Utility Locator Service: Notify utility locator service for area where Project is located before beginning excavation.

B. Lay out individual transplant locations and areas for multiple plantings, and obtain Landscape Architect's acceptance of layout before transplanting.

C. Apply antidesiccant to trees uniformly, using power spray to provide an adequate film over trunks (before wrapping), branches, stems, twigs, and foliage to protect during extracting, handling, and transportation.

1. If deciduous trees are moved in full leaf, spray with antidesiccant before extracting and again two weeks after transplanting.

D. Wrap trees with burlap fabric over trunks, branches, stems, twigs, and foliage to protect from wind and other damage during extracting, handling, and transporting.

3.2 PREPARATORY PRUNING

A. Root Pruning: Perform preparatory root pruning under direction of arborist as far in advance of extracting each tree as the Project Schedule allows.

B. Crown Pruning (Tip Pruning):

1. Do not perform preparatory crown pruning (tip pruning).

2. Perform preparatory crown pruning as directed by arborist. Follow procedures as specified in "Crown Pruning" Article.

3.3 EXCAVATING PLANTING PITS

A. General: Excavate under supervision of the arborist. Keep excavations covered or otherwise protected until replanting trees.

B. Subsoil and topsoil removed from excavations may be used as planting soil.

C. Obstructions: Notify Landscape Architect if unexpected rock or obstructions detrimental to trees are encountered in excavations.

D. Seepage: Notify Landscape Architect if subsoil conditions evidence unexpected water seepage into tree-planting pits.

3.4 EXTRACTING TREES

A. General: Extract trees under supervision of the arborist.

B. Orientation Marking: Mark the north side of each tree with non-permanent paint before extracting.

C. Root-Ball Width: Minimum 10 inches of root-ball diameter, or least dimension for non-round root balls, for each inch of tree caliper being transplanted.

1. Out-of-Season Planting: If planting before or after the in-season period for tree, provide a minimum root-ball diameter of 12 inches for each inch of tree caliper being transplanted.

D. Root-Ball Depth: As determined by the arborist for each species and size of tree and for site conditions at original and planting locations.

E. Digging:

1. Dig and clear a pit with tree spade to the depth of the root system.

2. Cut exposed roots manually with sharp pruning instruments; do not break, tear, chop, or slant the cuts. Do not paint or apply sealants on cut root ends.

3. Cover roots with burlap and keep them moist until planted.

F. Extracting with Tree Spade: Use the same tree spade to extract the tree as will be used to transport and plant the tree.

3.5 PLANTING

A. Planting Standard: Perform planting according to ANSI A300 (Part 6) unless otherwise indicated.

B. Before planting, verify that root flare is visible at top of root ball. If root flare is not visible, remove soil in a level manner from the root ball to where the top-most root emerges from the trunk. After soil removal to expose the root flare, verify that root ball still meets size requirements.

C. Ensure that root flare is visible after planting.

D. Remove injured roots by cutting cleanly; do not break. Do not paint or apply sealants on cut root ends.

E. Orientation: Position the tree so that its north side, marked before extracting, is facing north in its new location.

F. Set tree plumb and in center of planting pit with bottom of root flare 1 inch above adjacent finish grades.

1. Use specified backfill soil for backfill.

2. Backfill around root ball in layers, tamping to settle soil and eliminate voids and air pockets. When planting pit is approximately one-half filled, water thoroughly before placing remainder of backfill. Repeat watering until no more water is absorbed.

3. Redirect exposed root ends downward in backfill areas where possible. Hand-expose roots as required to bend and redirect them without breaking.

4. Place planting tablets in each planting pit when pit is approximately one-half filled; in amounts recommended by arborist. Place tablets beside the root ball about 1 inch from root tips; do not place tablets in bottom of the hole.

5. Continue backfilling process. Water again after placing and tamping final layer of soil.

G. Watering Pipe: During backfilling, install watering pipe 4 feet deep into the planting pit outside the root ball with top of pipe 1 inch above the mulched surface.

H. Planting with Tree Spade: Use the same tree spade for planting as was used to extract and transport the tree.

I. Slopes: When planting on slopes, set the tree so the root flare on the uphill side is flush with the surrounding soil on the slope; the edge of the root ball on the downhill side will be above the surrounding soil. Apply enough soil to cover the downhill side of the root ball.

3.6 CROWN PRUNING

A. Prune branches as directed by arborist.

1. Prune to remove only injured, broken, dying, or dead branches. Do not prune for shape.

2. Do not remove or reduce living branches to compensate for root loss caused by cutting root system or to improve natural tree form.

3. Pruning Standards: Perform pruning according to ANSI A300 (Part 1).

3.7 TREE STABILIZATION

A. Stabilize tree as indicated on Drawings and directed by arborist.

3.8 MULCHING

A. Install weed-control barriers before mulching according to manufacturer's written instructions. Completely cover area to be mulched, overlapping edges a minimum of 6 inches and secure seams with galvanized pins.

B. Organic Mulch: Apply 3-inch average thickness of organic mulch extending 12 inches beyond edge of individual planting pit, and finish level with adjacent finish grades. Do not place mulch within 3 inches of trunks or stems.

C. Mineral Mulch in Planting Areas: Apply 3-inch average thickness of mineral mulch extending 12 inches beyond edge of individual planting pit, and finish level with adjacent finish grades. Do not place mulch within 3 inches of trunks or stems.

3.9 INSTALLING SLOW-RELEASE WATERING DEVICE

A. Provide one device for each tree.

B. Place device on top of the mulch at base of tree and fill with water according to manufacturer's written instructions.

3.10 TREE MAINTENANCE

A. Perform tree maintenance as recommended by arborist. Maintain arborist observation of transplanting work.

B. Maintain trees by pruning, cultivating, watering, weeding, fertilizing, mulching, restoring planting saucers, adjusting and repairing tree-stabilization devices, resetting to proper grades or vertical position, and performing other operations as required to establish healthy, viable plantings. Treat as required to keep trees free of insects and disease.

C. From time of preparatory root pruning measure soil moisture adjacent to edge of each root ball weekly. Record findings and weather conditions.

D. Fill areas of soil subsidence with backfill soil. Replenish mulch materials damaged or lost in areas of subsidence.

E. Apply treatments as required to keep tree materials, planted areas, and soils free of pests and pathogens or disease. Use integrated pest management practices whenever possible to minimize the use of pesticides and reduce hazards. Treatments include physical controls such as hosing off foliage, mechanical controls such as traps, and biological control agents.

F. Pesticide Application: Apply pesticides and other chemical products and biological control agents in accordance with authorities having jurisdiction and manufacturer's written instructions. Coordinate applications with Owner's operations and others in proximity to the Work. Notify Owner before each application is performed.

G. Reports: Have arborist prepare monthly inspection reports.

3.11 REPAIR AND REPLACEMENT

A. General: Repair or replace transplanted trees and other plants indicated to remain or be relocated that are damaged by construction operations, in a manner recommended by the arborist and approved by Landscape Architect.

1. Submit details of proposed pruning and repairs.

2. Perform repairs of damaged trunks, branches, and roots within 24 hours according to arborist's written instructions.

3. Replace trees and other plants that cannot be repaired and restored to full-growth status, as determined by Landscape Architect.

B. Remove and replace trees that are more than 25 percent dead or in an unhealthy condition before the end of the corrections period or are damaged during construction operations that Landscape Architect determines are incapable of restoring to normal growth pattern.

1. Provide new trees of same size and species as those being replaced.

3.12 DISPOSAL OF SURPLUS AND WASTE MATERIALS

A. Except for materials indicated to be recycled, remove surplus soil, excess excavated material, waste materials, displaced plants, trash, and debris, and legally dispose of them off Owner's property.

END OF SECTION 329600

Bid 1710-197

BRUSHY CREEK TRAIL AT CHAMPION PARK CEDAR PARK, TX

LANDSCAPE ARCHITECTURAL CONSTRUCTION DOCUMENTS

WILLIAMSON COUNTY
PARKS AND RECREATION DEPARTMENT
CEDAR PARK, TEXAS

PROJECT TEAM

OWNER
WILLIAMSON COUNTY
PARKS AND RECREATION DEPARTMENT
219 PERRY MAYFIELD
LEANDER, TEXAS 78641
P: 512-943-1920
CONTACT: RANDY BELL

LANDSCAPE ARCHITECT / PRIME
STUDIO 16:19, LLC
1717 N.IH 35, SUITE 308
ROUND ROCK, TEXAS 78664
P: 512.534.8680
F: 512.519.2796
CONTACT: BRENT BAKER (PM)

CIVIL ENGINEER
WAELTZ & PRETE
3000 JOE DIMAGGIO BOULEVARD #72
ROUND ROCK, TX 78665
P: 512-505-8953
CONTACT: ANTONIO A. PRETE, P.E.

STRUCTURAL ENGINEER
ENGINEERING 360, INC.
2851 JOE DIMAGGIO BOULEVARD #22
ROUND ROCK, TEXAS 78665
P: 512.244.1966
CONTACT: LARRY FISHER, P.E.

ENVIRONMENTAL
COX MCLAIN ENVIRONMENTAL CONSULTING
8401 SHOAL CREEK BOULEVARD #100
AUSTIN, TEXAS 78757
P: 512.338.2223
CONTACT: ASHLEY MCLAIN

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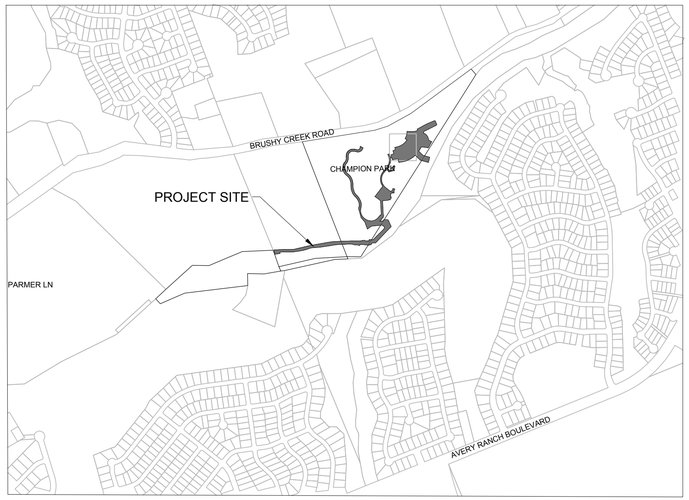
PROJECT LOCATION:



NOTES:
1. THESE PLANS ARE NOT TO BE CONSIDERED FINAL FOR CONSTRUCTION UNTIL ACCEPTED BY THE CITY AND/OR THE COUNTY. CHANGES MAY BE REQUIRED PRIOR TO APPROVAL.

2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY, AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

PLAN REVISIONS

REVISION #	DATE	SHEET # REVISED	NOTES

SUBMITTED FOR BIDDING AND CONSTRUCTION:

REGISTERED LANDSCAPE ARCHITECT BRENT A. BAKER 2098 STATE OF TEXAS

10-11-2017

BRENT A. BAKER, RLA, ASLA, CLARB — DATE
1717 N.IH 35, SUITE 308, ROUND ROCK, TEXAS 78664

ACCEPTED FOR CONSTRUCTION:

PARKS & RECREATION DEPARTMENT — DATE
WILLIAMSON COUNTY,TEXAS

studio 16:19
design · collaborate · solve · impact
1717 n. ih 35, suite 308 p. 512.534.8680
round rock, texas 78664 studio1619.com

FOR BID & CONSTRUCTION SET
BRUSHY CREEK TRAIL AT CHAMPION PARK

ISSUE FOR CONSTRUCTION 10.11.2017

Williamson County, Texas

10/19/2017 8:05 AM

GENERAL PROJECT CONSTRUCTION NOTES

1. UNLESS OTHERWISE INDICATED, THE OWNER SHALL SPECIFICALLY DESIGNATE THE OWNER'S REPRESENTATIVE FOR THIS PROJECT. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE AND CORRESPOND WITH THE OWNER'S REPRESENTATIVE AND KEY CONSULTANTS FOR THE OWNER.

2. THE DRAWINGS SUPPLEMENT OTHER CONTRACTUAL INFORMATION, WHICH MAY INCLUDE BID INSTRUCTIONS AND PROJECT SPECIFICATIONS. ANYTHING MENTIONED IN THE PROJECT SPECIFICATIONS AND NOT IN THE DRAWINGS, OR VICE-VERSA, SHALL BE OF LIKE EFFECT AS IF SHOWN ON OR MENTIONED IN BOTH. IN CASE OF DISCREPANCY BETWEEN DRAWINGS OR PROJECT SPECIFICATIONS, THE MATTER SHALL BE IMMEDIATELY SUBMITTED TO THE OWNER'S REPRESENTATIVE; WITHOUT HIS DECISION SAID DISCREPANCY SHALL NOT BE ADJUSTED BY THE CONTRACTOR, SAVE ONLY AT HIS OWN RISK AND EXPENSE. THE CONTRACTOR SHALL NOT TAKE ADVANTAGE OF ANY APPARENT ERROR OR OMISSIONS ON THE DRAWINGS OR IN THE SPECIFICATIONS. IN THE EVENT THE CONTRACTOR DISCOVERS SUCH ERROR OR OMISSIONS, HE SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE. THE OWNER'S REPRESENTATIVE WILL THEN MAKE SUCH CLARIFICATIONS AND INTERPRETATIONS AS MAY BE DEEMED NECESSARY FOR THE CONTRACTOR TO FULFILL THE INTENT OF THE CONTRACT.

3. THE INTENT OF THESE DRAWINGS, DETAILS, AND ASSOCIATED SPECIFICATIONS IS FOR THE CONTRACTOR TO PROVIDE THE OWNER WITH A COMPLETE, ACCURATE, FUNCTIONALLY AND TECHNICALLY SOUND PROJECT AS GENERALLY DESCRIBED IN THE DOCUMENTS. IN MOST CASES, UNLESS EXPLICITLY NOTED OTHERWISE, DRAWING SYMBOLS ARE USED TO REPRESENT COMPLETE-IN-PLACE SYSTEMS TO BE PROVIDED AS PART OF THE BASE BID. ALL ELEMENTS SHOWN OR IMPLIED BY THE DRAWINGS, IF NOT SPECIFICALLY DETAILED OR SPECIFIED, SHALL BE INSTALLED PER BUILDING CODES, MANUFACTURER'S RECOMMENDATIONS, STATE HIGHWAY DEPARTMENT STANDARDS, CITY & COUNTY STANDARDS, AND STANDARD INDUSTRY PRACTICES.

4. ALL WORK WITHIN THIS PROJECT SHALL CONFORM TO CURRENT LOCAL CODES, ORDINANCES, AS WELL AS ALL OTHER APPLICABLE GOVERNING REGULATIONS IN EFFECT.

5. THE CONTRACTOR SHALL OBTAIN, AT HIS EXPENSE, ALL SPECIALTY PERMITS NEEDED FOR SPECIFIC ITEMS INCLUDED WITHIN THE WORK, UNLESS OTHERWISE INDICATED IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL COMPLY WITH ALL NOTIFICATIONS AND INSPECTION REQUIREMENTS.

6. THE OWNER TO PROVIDE TESTING AND/OR INSPECTION SERVICE AND THE CONTRACTOR IS REQUIRED TO FULLY COORDINATE WITH THOSE CONSULTANTS/CONTRACTORS. OWNER IS TO PAY FOR ALL SOILS AND MATERIALS TESTING.

7. THE CONTRACTOR IS REQUIRED TO VISIT THE SITE TO VERIFY EXISTING CONDITION. WITHOUT EXCEPTION, ANY DEVIATIONS OR OMISSIONS BETWEEN THE PLANS AND EXISTING CONDITIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.

8. EXISTING UTILITY INFORMATION THAT IS SHOWN IN THESE DOCUMENTS IS APPROXIMATE AND FOR GENERAL INFORMATION ONLY. IT IS NOT INTENDED TO DEPICT EXACT LOCATIONS OF ALL UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES TO STAKE AND FIELD VERIFY THE LOCATIONS INCLUDING DEPTHS OF ALL UTILITIES (EXISTING, PROPOSED BY OTHERS, OR CURRENTLY UNDER CONSTRUCTION), PRIOR TO COMMENCING ANY RELATED OPERATIONS. CONTRACTOR SHALL MAINTAIN UTILITY LOCATIONS/STRUCTURES DURING ALL PHASES OF WORK. THE CONTRACTOR SHALL REPORT TO THE OWNER'S REPRESENTATIVE ANY UTILITIES THAT MAY CONFLICT WITH PROPOSED WORK. THE CONTRACTOR SHALL EXPLORE, UNDERSTAND, AND COORDINATE (WITH OTHER SUBCONTRACTORS) ALL UTILITY IMPACTS PRIOR TO SUBMITTING BID AND SHALL BE RESPONSIBLE FOR ANY MODIFICATION OR DAMAGE TO UTILITY LINES, STRUCTURES, OR INJURIES THEREFROM. FOR EXISTING UTILITY INFORMATION, CONTACT THE ONE-CALL BOARD OF TEXAS @ 811 OR 800-545-6005. A MINIMUM NOTICE OF 3 BUSINESS DAYS IN ADVANCE OF LOCATIONAL NEEDS IS REQUIRED.

9. THESE DRAWINGS DO NOT SPECIFY SAFETY MATERIALS, STAFFING, EQUIPMENT, METHODS, OR SEQUENCING TO PROTECT PERSONS AND PROPERTY. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECT AND IMPLEMENT SAFETY OPERATIONS, STAFFING, AND PROCEDURES TO PROTECT THE OWNER AND THEIR REPRESENTATIVES, NEW IMPROVEMENTS, PROPERTY, OTHER CONTRACTORS, THE PUBLIC AND OTHERS.

10. THE CONTRACTOR IS TO MEET PERIODICALLY WITH THE OWNER'S REPRESENTATIVE TO DETERMINE MARSHALLING AREAS, ON-SITE STORAGE, AND CONTRACTOR STAFF PARKING AND TO COORDINATE SECURITY ISSUES, CONSTRUCTION SEQUENCING/PHASING, SCHEDULING, AND MAINTAINING PUBLIC, EMERGENCY, HANDICAPPED OR OPERATIONS ACCESS BEFORE STARTING RELATED WORK. THE CONTRACTOR SHALL MEET ANY "CONSTRUCTION CRITERIA"OR REQUIREMENTS SHOWN ON ANY CONTRACT DOCUMENTS, PHASING PLANS OR ANY IMPOSED PLAN BY THE OWNER AS A PART OF THE BID PHASE.

11. SOME WORK IN THIS CONTRACT MAY OCCUR CONCURRENT WITH WORK BY OTHERS. PHASING, SEQUENCING, AND COORDINATION, WITH WORK BY OTHERS, AND ON-GOING FACILITY OPERATIONS IN AND AROUND THE SITE AREA, IS A PART OF THE SCOPE FOR THIS WORK. NOTICE TO PROCEED WITH WORK IN ANY GENERAL AREA SHALL BE OBTAINED BY THE OWNER.

12. THE CONTRACTOR WILL BE REQUIRED TO COMPLETE ALL OF THE WORK OF THIS PROJECT ACCORDING TO THESE PROPOSED DRAWINGS AND SUBSEQUENT CLARIFICATION. A STRICT PERIOD OF PERFORMANCE, INCLUDING DATES OF SUBSTANTIAL COMPLETION (FOR ALL AND/OR PORTIONS) AND LIQUIDATION DAMAGES MAY BE AN INTEGRAL ELEMENT OF THE CONTRACT.

13. ANY SITE IMPROVEMENTS REQUIRING REMOVAL UNDER THIS CONTRACT SHALL BE PROPERLY AND LEGALLY DISPOSED OF OFF-SITE OR, OR AT THE OWNER'S OPTION, SURRENDERED/STOCKPILED IN AN APPROVED ON-SITE LOCATION PER THE DIRECTION OF THE OWNER'S REPRESENTATIVE.

14. THE CONTRACTOR IS REQUIRED TO MAINTAIN A COMPLETE "UP TO DATE" SET OF ALL CONTRACT DOCUMENTS, INCLUDING CLARIFICATIONS, CHANGE ORDERS, ETC. IN GOOD CONDITION, AT THE CONSTRUCTION SITE AT ALL TIMES. THIS SET OF DOCUMENTS WILL BE MADE IMMEDIATELY AVAILABLE FOR REVIEW BY THE OWNER'S REPRESENTATIVE AND/OR AUTHORIZED CONSULTANTS UPON REQUEST. COMPLETE "AS-BUILT" DRAWINGS AND DOCUMENT SUBMITTALS ARE ALSO A REQUIREMENT OF THIS CONTRACT.

15. MAINTENANCE WARRANTIES AND PERFORMANCE GUARANTEES MAY BE A REQUIREMENT OF THE CONTRACT - SEE SPECIFICATIONS, IF APPLICABLE.

16. NOTES AND DETAILS ON SPECIFIC DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. THE CONTRACTOR SHALL REFER TO ALL OTHER DIVISION NOTES, SHEET NOTES, DRAWING AND PROJECT CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION.

17. CONTRACTOR SHALL REFER TO OTHER RELATED DRAWINGS FOR ALL OTHER RELATED IMPROVEMENTS THAT WILL IMPACT THIS PROJECT AND REQUIRE COORDINATION.

GENERAL PROJECT NOTES

1. THESE PLANS PROVIDE LAYOUT AND DETAILS FOR CIVIL INFRASTRUCTURE, STRUCTURAL, HARDSCAPE, LANDSCAPE, AND IRRIGATION COMPONENTS ONLY. STRUCTURAL, AND ELECTRICAL DISCIPLINES ARE NOT INCLUDED. CONTRACTOR IS TO COORDINATE WITH OWNER FOR ANY REQUIREMENTS CONCERNING OTHER DISCIPLINES. THIS INCLUDES, BUT IS NOT LIMITED TO WATER CONNECTIONS IRRIGATION SYSTEMS AND ELECTRICAL REQUIREMENTS FOR IRRIGATION SYSTEMS, AND LIGHTING SYSTEMS. INSTALLATIONS OF THOSE ITEMS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS BEARING THE SAME TITLE AS THESE PLANS.

3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE WILLIAMSON COUNTY STANDARD CONSTRUCTION SPECIFICATIONS. ALL CONSTRUCTION OPERATIONS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE STATE STATUES AND U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS (O.S.H.A.). COPIES OF O.S.H.A. STANDARDS MAY BE PURCHASED FROM THE U.S. GOVERNMENT PRINTING OFFICE. INFORMATION AND RELATED REFERENCE MATERIALS MAY BE OBTAINED FROM O.S.H.A. @ 611 EAST 6TH STREET, ROOM 303, AUSTIN. TEXAS.

4. THE ATTENTION OF ALL PROSPECTIVE BIDDERS IS DIRECTED TO SECTION 00100 OF THE GENERAL CONDITIONS OF THE AGREEMENT. WILLIAMSON COUNTY STANDARD SPECIFICATIONS, AND TO THE STATE LAW, VERNON'S ANNOTATED TEXAS STATUTES, ARTICLE 1436 (C) AND THE NEED FOR EFFECTIVE PRECAUTIONARY MEASURES WHEN OPERATION IN THE VICINITY OF ELECTRICAL LINES. IF THE CONTRACTOR CHOOSES TO USE EQUIPMENT WITH THE POTENTIAL OF COMING WITHIN THE DISTANCES PRESCRIBED BY STATUTE, THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF THE WORK WITH THE APPROPRIATE ELECTRIC/UTILITY COMPANY.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION BETWEEN HIMSELF AND OTHER CONTRACTORS AND UTILITIES IN THE VICINITY OF THIS PROJECT. THIS INCLUDES GAS, WATER, WASTEWATER, ELECTRICAL, TELEPHONE, CABLE TELEVISION, PETROLEUM PIPELINES AND STREET & DRAINAGE WORK. ONCE THE CONTRACTOR BECOMES AWARE OF A POSSIBLE CONFLICT, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT INSPECTOR AND PROJECT MANAGER WITHIN TWENTY-FOUR (24) HOURS.

6. SPOIL MATERIAL FROM THE CONSTRUCTION SITE SHALL BECOME PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED IN THE PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF SPOIL IN ACCORDANCE WITH REGULATIONS APPLICABLE TO THE SPOIL DISPOSAL SITE. DISPOSAL OF SPOIL WITHIN THE CITY LIMITS OF CEDAR PARK SHALL NOT OCCUR UNTIL THE CITY HAS APPROVED THE DISPOSAL AND HAS ISSUED A PERMIT, AS APPLICABLE.

7. ALL STRUCTURAL CONCRETE SHALL BE CLASS 'A' (5 SACK, 3,000 PSI 0 28 DAYS) AND ALL REINFORCING STEEL SHALL BE GRADE SIXTY UNLESS OTHERWISE NOTED.

8. THE PROPOSED QUANTITIES HERE WITHIN THESE CONSTRUCTION DOCUMENTS ARE FURNISHED AS AN AID IN THE BID PROCESS. CONTRACTOR SHALL VERIFY QUANTITIES AND REPORT ANY DISCREPANCIES PRIOR TO BID. NO SEPARATE MEASUREMENT WILL BE MADE POST AWARD OF CONTRACT.

9. CONTRACTOR WILL BE RESPONSIBLE FOR COSTS INCURRED AS A RESULT OF UTILITY RELOCATIONS PERFORMED FOR CONTRACTOR'S CONVENIENCE.

10. ANY EXISTING SIDEWALKS, CURBS, DRIVEWAYS, UTILITIES OR TREES, OUTSIDE OF THE LIMITS OF CONSTRUCTION OR THAT ARE TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION, THAT ARE DAMAGED OR REMOVED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.

11. ALL AREAS DISTURBED OR EXPOSED DURING CONSTRUCTION SHALL BE RE-VEGETATED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. RE-VEGETATION OF ALL DISTURBED OR EXPOSED AREAS SHALL CONSIST OF HYDRO SEED. THE TYPE OF RE-VEGETATION MUST BE EQUAL TO OR EXCEED THE TYPE OF VEGETATION PRESENT BEFORE CONSTRUCTION UNLESS OTHERWISE REQUESTED BY THE PROPERTY OWNER.

12. THE CONTRACTOR SHALL KEEP ACCURATE RECORDS OF ALL CONSTRUCTION THAT DEVIATES FROM THE PLANS. THE CONTRACTOR SHALL FURNISH THE OWNERS REPRESENTATIVE ACCURATE "AS-BUILTS" FOLLOWING COMPLETION OF ALL CONSTRUCTION. THESE "AS-BUILTS" SHALL MEET WITH THE SATISFACTION OF THE PARKS DEPARTMENT PRIOR TO FINAL ACCEPTANCE.

13. PRIOR TO ANY CONSTRUCTION, WILLIAMSON COUNTY SHALL CONVENE A PRE-CONSTRUCTION CONFERENCE BETWEEN THE COUNTY, THE CONTRACTOR(S) AND ANY OTHER AFFECTED PARTIES.

14. THE CONTRACTOR SHALL VERIFY ALL DEPTHS AND LOCATIONS OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES WITH THE CONSTRUCTION PLANS FOUND IN THE FIELD SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE OWNER.

15. MANHOLE FRAMES, COVERS, VALVES, CLEANOUTS, ETC. SHALL BE RAISED TO FINISH GRADE PRIOR TO FINAL PAVING CONSTRUCTION.

16. THE CONTRACTOR SHALL GIVE WILLIAMSON COUNTY 48 HOURS NOTICE BEFORE BEGINNING EACH PHASE OF CONSTRUCTION. TELEPHONE (512.743.1920)

17. WILLIAMSON COUNTY COMMISSIONERS COURT SHALL NOT BE PETITIONED FOR ACCEPTANCE UNTIL ALL NECESSARY EASEMENT DOCUMENTS HAVE BEEN SIGNED AND RECORDED.

18. WHEN CONSTRUCTION IS BEING CARRIED OUT WITHIN EASEMENTS, THE CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE PERMANENT AND ANY TEMPORARY EASEMENTS. PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TRASH AND DEBRIS WITHIN THE PERMANENT AND TEMPORARY EASEMENTS. CLEAN-UP SHALL BE TO THE SATISFACTION OF THE COUNTY.

19. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL APPLY FOR AND SECURE ALL PROPER PERMITS FROM THE APPROPRIATE AUTHORITIES.

GRADING NOTES

1. PROPOSED GRADING TO SHOW GENERAL DESIGN INTENT. FIELD ADJUSTMENTS MAY BE REQUIRED. ALL GRADING TO BE LUMP SUM. NO SEPARATE MEASUREMENT WILL BE MADE.

2. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE PROPER POSITIVE DRAINAGE THROUGHOUT THE CONTRACT AREA. FIELD CONDITIONS SHALL BE VERIFIED IN CONJUNCTION WITH THE PROPOSED ELEVATIONS TO ENSURE THAT ADEQUATE DRAINAGE IS PROVIDED. REPORT DEVIATIONS OR CONFLICTS TO THE OWNER'S REPRESENTATIVE.

3. ALL DESIGN ELEVATIONS SHOWN ARE "FINISHED GRADES" UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REFER TO DRAWINGS, DETAILS, SPECIFICATIONS REGARDING DEPTH OF SUB-GRADE MATERIALS REQUIRED TO CONSTRUCT PROJECT IMPROVEMENTS.

4. ALL TOPSOIL AND/OR DRAINAGE WAY EXCAVATION SHALL BE SAVED AND STOCKPILED IN APPROVED LOCATIONS FOR FUTURE USE.

GENERAL LEGEND

NOTE: LEGEND IS GENERIC ONLY. ALL ITEMS MAY/ MAY NOT PERTAIN TO THIS PROJECT.

CONCRETE SIDEWALK		UP LIGHT	
TRANSFORMER	T	DOWN LIGHT	
WROUGHT IRON PERIMETER FENCE		SIGN LIGHT	
WROUGHT IRON FENCE / GATE		COLUMN LIGHT	
WOOD FENCE		PERIMETER LIGHT	
HANDRAIL		PROPOSED AREA DRAIN ELEVATION	A.D. 00.00
SAFETY RAIL		PROPOSED CATCH BASIN ELEVATION	C.B. 00.00
PROPOSED CONTOUR	00	PROPOSED TOP OF WALL ELEVATION	T.W. 00.00
EXISTING TREE (TO REMAIN)		PROPOSED TOP OF COLUMN ELEVATION	T.C. 00.00
EXISTING TREE (TO BE REMOVED)		PROPOSED SPOT ELEVATION	00.00
CATCH BASIN		CURB CUT FOR DRAINAGE	
ATRIUM DRAIN		CURB CUT	
DECK DRAIN		NO CURB	
DIRECTION OF DRAINAGE		WHEEL STOP	
DECOMPOSED GRANITE TRAIL		TOP OF CURB ELEVATION	T.C. XX.XX
ENTRY CALL BOX / 911 CALL BOX		TOP OF PAVEMENT ELEVATION	T.P. XX.XX
ELEVATION DETAIL		RETAINING WALL	
SECTION DETAIL			

LAYOUT NOTES

1. ALL WORK SHOWN SHALL BE FIELD STAKED OR OTHERWISE DENOTED AND SUBJECT TO FIELD VERIFICATION, REVIEW, AND APPROVAL BY THE OWNER'S REPRESENTATIVE OR OWNER PRIOR TO ANY CONSTRUCTION OR DEMOLITION. FIELD STAKING OF ALL PROPOSED WORK AND ADJACENT CONSTRUCTION (EVEN IF FUTURE WORK BY OTHERS) MAY BE REQUIRED BY THE OWNER'S REPRESENTATIVE PRIOR TO APPROVAL OF ALL IMPROVEMENTS AND ADEQUATE STAKES SHALL BE PROVIDED BY CONTRACTOR'S SURVEYOR.

2. TO EXPEDITE THE LAYOUT OF THE SITE, LAYOUT COORDINATES AND/OR GRIDS MAY HAVE BEEN ESTABLISHED IN THE DRAWINGS. THESE POINTS SHALL BE FIELD STAKED BY THE CONTRACTOR'S SURVEYOR AS A PART OF THIS CONTRACT. THE ESTABLISHMENT OF THESE POINTS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO ANY CONSTRUCTION IN THE AREAS AND WILL ASSIST THE CONTRACTOR IN THE LAYOUT OF ALL SITE IMPROVEMENTS AS SHOWN ON DRAWINGS OR OTHERWISE.

3. THE CONSTRUCTION TOLERANCES FOR THIS PROJECT ARE MINIMAL AND THE DIMENSIONS SHOWN ARE TO BE STRICTLY ADHERED TO.

4. COMPUTED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

5. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE COMPLETE-IN-PLACE SYSTEMS AND A COMPLETE PROJECT, AND ANY INTERMITTENT OR PERIODIC APPROVALS RECEIVED FOR PORTIONS OF WORK, STAKES, GRADES, OR FORMS (BY THE OWNER'S REPRESENTATIVE, ARCHITECTS, ENGINEERS, OR OTHERS) SHALL NOT WAIVE THE CONTRACTOR'S REQUIREMENTS TO COMPLY WITH THE INTENT OF ANY AND ALL PORTIONS OF THIS CONTRACT.

6. FIELD STAKED LOCATIONS FOR WALKS, ROADS, SWALES, WALLS, CURBS, STRUCTURES, ETC. MAY BE REQUESTED BY THE OWNER'S REPRESENTATIVE. SPECIFIC LAYOUT INFORMATION WILL BE PROVIDED TO THE CONTRACTOR BY THE OWNER'S REPRESENTATIVE IN AUTOCAD (.DWG) FORMAT WHEN REQUESTED.

7. IT IS THE INTENT AND REQUIREMENT OF THIS CONTRACT TO PROVIDE CURVILINEAR WALKS, WALLS, CURBS, AND BED EDGES WITH SMOOTH TRANSITIONS AND ARCS. STRAIGHT SEGMENTS AND ABRUPT TRANSITIONS WILL NOT BE ACCEPTED UNLESS SHOWN AS SUCH IN THE PLANS.

8. WHEN INDICATED ON THE DRAWINGS, IMPROVEMENTS THAT ARE TO BE COORDINATED ON-SITE WITH THE OWNER'S REPRESENTATIVE WILL BE FIELD STAKED OR PAINTED FOR APPROVAL OF LAYOUT BY THE OWNER'S REPRESENTATIVE OR OWNER PRIOR TO INSTALLATION. NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF 24 HOURS IN ADVANCE FOR REVIEW. REJECTED WORK MUST BE REMOVED AND REPLACED.

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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REGISTERED LANDSCAPE ARCHITECTED BRENT A. BAKER 2091 STATE OF TEXAS 10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

G0.01
GENERAL CONSTRUCTION NOTES

STAGING AREA FOR CONSTRUCTION

1. ALL CONSTRUCTION ACTIVITIES, INCLUDING MATERIAL STORAGE AND STAGING AREA, SHALL BE WITHIN THE CONSTRUCTION AREA INDICATED ON THE DRAWINGS. ANY ADDITIONAL AREAS REQUIRED FOR CONSTRUCTION AT THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE APPROVED BY THE PROJECT MANAGER. PERMITS AND ASSOCIATED COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT ALL LOCATIONS USED FOR STORING CONSTRUCTION EQUIPMENT, MATERIALS, AND STOCKPILES OF ANY TYPE WITHIN THE CONSTRUCTION LIMITS SHALL BE APPROVED BY THE PROJECT MANAGER. USE OF THESE AREAS FOR THESE PURPOSES WILL BE RESTRICTED TO THOSE LOCATIONS WHERE DRIVER SIGHT DISTANCE TO BUSINESS AND SIDE STREET INTERSECTIONS IS NOT OBSTRUCTED AND OTHER LOCATIONS WHERE AN UNSIGHTLY APPEARANCE, AS DETERMINED BY THE ENGINEER, WILL NOT EXIST.
3. ALL LOOSE MATERIAL SHALL BE COMPLETELY REMOVED FROM THE ROADWAY PRIOR TO OPENING TO TRAFFIC.

TRENCH SAFETY NOTES

1. IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, ALL TRENCHES OVER 5 FEET IN DEPTH IN EITHER HARD AND COMPACT OR SOFT AND UNSTABLE SOIL SHALL BE SLOPED, SHARED, SHEETED, BRACED OR OTHERWISE SUPPORTED. FURTHERMORE, ALL TRENCHES LESS THAN 5 FEET IN DEPTH SHALL ALSO BE EFFECTIVELY PROTECTED WHEN HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED.
2. IN ACCORDANCE WITH THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, WHEN EMPLOYEES ARE REQUIRED TO BE IN TRENCHES 4-FEET DEEP OR MORE, ADEQUATE MEANS OF EXIT, SUCH AS A LADDER OR STEPS, MUST BE PROVIDED AND LOCATED SO AS TO REQUIRE NO MORE THAN 25FEET LATERAL TRAVEL.
3. IF TRENCH SAFETY SYSTEM DETAILS WERE NOT PROVIDED IN THE PLANS BECAUSE TRENCHES WERE ANTICIPATED TO BE LESS THAN 5 FEET IN DEPTH AND DURING CONSTRUCTION IT IS FOUND THAT TRENCHES ARE IN FACT 5 FEET OR MORE IN DEPTH OR TRENCHES LESS THAN 5 FEET IN DEPTH ARE IN AN AREA WHERE HAZARDOUS GROUND MOVEMENT IS EXPECTED, ALL CONSTRUCTION SHALL CEASE, THE TRENCHED AREAS SHALL BE BARRICADED AND THE ENGINEER NOTIFIED IMMEDIATELY. CONSTRUCTION SHALL NOT RESUME UNTIL APPROPRIATE TRENCH SAFETY SYSTEM DETAILS, AS DESIGNED BY A PROFESSIONAL ENGINEER, ARE SUBMITTED TO AND ACCEPTED BY THE GOVERNING JURISDICTION, AND, A BID ITEM FOR IMPLEMENTATION OF TRENCH SAFETY SYSTEMS IS ADDED TO THE CONTRACT BY CHANGE ORDER.

CONSTRUCTION NOTES

1. WHENEVER EXISTING UTILITIES, NOT INDICATED ON PLANS, PRESENT OBSTRUCTIONS TO GRADE AND ALIGNMENT OF PIPE, IMMEDIATELY NOTIFY THE OWNERS REPRESENTATIVE, WHO WITHOUT DELAY, WILL DETERMINE WHENEVER EXISTING IMPROVEMENTS ARE TO BE RELOCATED, OR GRADE AND ALIGNMENT OF PIPE IMPROVEMENTS ARE TO BE RELOCATED, OR GRADE AND PIPE CHANGES. WHERE NECESSARY TO MOVE SERVICES, POLES, GUY WIRE, PIPELINES, OR OTHER OBSTRUCTIONS, THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNERS OF THE UTILITIES AND RELOCATE THESE AT THE CONTRACTOR'S SOLE EXPENSE. OWNER WILL NOT BE LIABLE FOR RELOCATION COSTS OR DAMAGES ON ACCOUNT OF DELAYS DUE TO CHANGES MADE BY OWNERS OF PRIVATELY OWNED UTILITIES WHICH HINDER THE PROGRESS OF WORK. CONTRACTOR SHALL FIELD VERIFY AND FLAG ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK IN AN AREA.
2. ALL CONSTRUCTION ACTIVITIES, INCLUDING ACCESS, EGRESS, TRAVEL, STOCK PILING, ETC. ARE TO BE CONFINED TO AREAS IDENTIFIED BY THE OWNERS REPRESENTATIVES.
3. TREE DAMAGE AND CLEARING OUTSIDE THE CONSTRUCTION LIMITS AS SHOWN ON PLANS IS PROHIBITED.
4. ALL CONSTRUCTION SHALL BE CONTAINED IN THE CONSTRUCTION LIMITS SHOWN ON PLANS.
5. CONTRACTOR SHALL REPLACE OR REPAIR AT HIS OWN EXPENSE ANY DAMAGED FENCE, DRIVES, MAILBOXES, CURBS, SIDEWALKS, TRAILS, UTILITIES, ETC. TO THEIR ORIGINAL CONDITION IMMEDIATELY FOLLOWING TIME OF DAMAGE.

TRAFFIC CONTROL NOTES

1. TRAFFIC CONTROL MEASURES AND BARRICADES SHALL BE INSTALLED IN ACCORDANCE WITH THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND IN OTHER LOCATIONS DEEMED NECESSARY BY THE ENGINEER, FOR THE PROTECTION LIFE AND PROPERTY. UNDER NO CIRCUMSTANCES WILL ANY EXISTING ROAD BE PERMITTED TO REMAIN CLOSED OVER A WEEKEND. NO SEPARATE PAY WILL BE MADE FOR THIS ITEM. COSTS FOR THIS ITEM SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A TRAFFIC CONTROL PLAN SEALED BY AN ENGINEER. NO SEPARATE PAY WILL BE MADE FOR THIS ITEM.

TREE PROTECTION NOTES

1. THE LANDSCAPE ARCHITECT SHALL BE CONTACTED AT (512) 534-8680 FOR THE INSPECTION OF ALL TREE PROTECTION PRIOR TO ANY EXCAVATION RELATED TO THE PROJECT.
2. THE LANDSCAPE ARCHITECT SHALL BE CONTACTED REGARDING ALL POSSIBLE PRUNING NEEDS DUE TO CONSTRUCTION. THE CONTRACTOR SHALL NOT PRUNE A TREE WITHOUT THE APPROVAL OF THE URBAN FORESTER.
3. ALL TREES SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING.
4. ANY TREE SHOWN TO BE PRESERVED ON THE PLAN THAT IS DAMAGED OR LOST DURING THE CONSTRUCTION PROCESS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR. THE VALUE OF THE TREE DAMAGED OR LOST WILL BE BASED ON THE APPRAISAL OF THE GOVERNING JURISDICTION.
5. PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING, OR GRADING), AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.
6. PROTECTIVE FENCES SHALL SURROUND THE TREE OR GROUPS OF TREES, AND WILL BE LOCATED AT THE OUTERMOST LIMITS OF BRANCHES (DRIP LINE), OR, FOR NATURAL AREAS, PROTECTIVE FENCES SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE, IN ORDER TO PREVENT THE FOLLOWING:
   a. SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS.
   b. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6" CUT OR FILL) OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE GOVERNING JURISDICTION.
   c. WOUNDS TO EXPOSED ROOTS, TRUNK, OR LIMBS BY MECHANICAL EQUIPMENT.
   d. OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE CONCRETE TRUCK CLEANING, AND FIRES.
7. EXCEPTIONS TO INSTALLING FENCES AT TREE DRIP LINES MAY BE PERMITTED IN THE FOLLOWING AREAS:
   a. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE TREE WELL, OR OTHER SUCH SITE DEVELOPMENT, ERECT FENCE APPROXIMATELY 2 TO 4 FEET BEHIND THE AREA IN QUESTION.
   b. WHERE PERMEABLE PAVING IS TO BE INSTALLED WITHIN A TREE'S DRIP- LINE, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA.
   c. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE TO ALLOW 6 TO 10 FEET OF WORK SPACE BETWEEN THE FENCE AND THE BUILDING.
   d. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS.
8. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.
9. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED.
10. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
11. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE.
12. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIP LINE OF THE TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE.
13. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND EQUIPMENT SHALL TAKE PLACE BEFORE DAMAGE OCCURS (RIPPING OF BRANCHES, ETC.). ALL PRUNING SHALL BE APPROVED OR COMPLETED BY A CERTIFIED ARBORIST.
14. ALL FINISHED PRUNING MUST BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY, (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES).
15. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NONCOMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.
16. WHERE ANY OF THE ABOVE EXCEPTIONS TO FENCING AT A TREE'S DRIP LINE RESULT IN AREAS OF UNPROTECTED ROOT ZONES (UNDER DRIP LINES) WHERE HEAVY TRAFFIC IS EXPECTED, COVER THOSE AREAS WITH 4 INCHES OF ORGANIC MULCH OR GRAVEL TO MINIMIZE SOIL COMPACTION.
17. ALL GRADING WITHIN PROTECTED ROOT ZONES SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE.
18. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE ROOT ZONE.

STAGING AND PROJECT SITE ACCESS NOTES

1. CONSTRUCTION ENTRANCE OFF OF BRUSHY CREEK SHALL ONLY BE USED FOR MATERIAL DELIVERY AND EQUIPMENT ACCESS. EXISTING SIDEWALK, CONCRETE CURB, AND RAMP SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE TO EXISTING SIDEWALK, CONCRETE CURB AND RAMP SHALL BE REPLACED AT CONTRACTOR'S EXPENSE. CONTRACTOR SHALL USE EXTREME CAUTION IN ENTERING AND EXITING THE SITE AS BRUSHY CREEK IS A HEAVILY TRAVELED PEDESTRIAN AND VEHICULAR CORRIDOR. CONTRACTOR SHALL PROVIDE AND/OR INSTALL ALL NECESSARY TRAFFIC CONTROL MEASURES AT CONTRACTORS EXPENSE.
2. CONTRACTOR SHALL NOT BLOCK VEHICULAR OR PEDESTRIAN TRAFFIC ALONG ANY STREET UNLESS OTHERWISE IDENTIFIED ON THE DRAWINGS OR AUTHORIZED BY THE OWNER/OWNERS REPRESENTATIVE. ANY ROAD OR SIDEWALK CLOSURE CONTRACTOR PROPOSES MUST BE ACCOMPANIED BY A TRAFFIC CONTROL PLAN AND IF AUTHORIZED, IMPLEMENTATION OF THE TRAFFIC CONTROL PLAN. TRAFFIC CONTROL PLAN AND MEASURES SHALL BE AT THE CONTRACTORS EXPENSE AND SHALL BE CONSIDERED SUBSIDIARY TO OTHER PROJECT BID ITEMS.
3. ANY LOOSE MATERIAL, DIRT, OR DEBRIS ON THE ROADWAY OR EXISTING SIDEWALK SHALL BE COMPLETELY REMOVED IMMEDIATELY.
4. THE STAGING AREA FOR THIS PROJECT SHALL BE LOCATED PER PLANS AND APPROVED BY WILLIAMSON COUNTY.
5. CONTRACTOR SHALL STORE ALL EQUIPMENT IN THE STAGING AREA AT THE END OF EACH DAY. NO EQUIPMENT SHALL BE ALLOWED TO BE STORED OVERNIGHT ON THE PROJECT SITE, UNLESS AUTHORIZED BY THE PROJECT MANAGER.
6. CONTRACTOR SHALL MINIMIZE THE AMOUNT OF MATERIALS THAT ARE STORED ON THE PROJECT SITE OVERNIGHT. ANY MATERIALS LEFT ON·SITE AT THE END OF THE DAY SHALL BE SECURED TO PREVENT HARM, VANDALISM OR ANY RELATED ACTIVITY THAT COULD BE UNSAFE TO THE PEDESTRIANS, VEHICLES, OR BUILDINGS ALONG BRUSHY CREEK.

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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REGISTERED LANDSCAPE ARCHITECT BRENT A. BAKER 2094 STATE OF TEXAS 10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

G0.02
GENERAL CONSTRUCTION NOTES

ACCESSIBLE WALKWAY/TRAIL NOTES

1. ALL WALKWAYS/TRAILS SHALL COMPLY WITH CABO/ANSI117.1-1994 AND THE TEXAS ACCESSIBILITY STANDARDS (TAS) OF THE ARCHITECTURAL BARRIERS ACT, ARTICLE 9102, TEXAS CIVIL STATUTES. THE TERM TRAIL INCLUDES ALL PEDESTRIAN WALKING SURFACES.

2. THE CROSS SLOPE OF AN ACCESSIBLE WALKWAY SHALL NOT EXCEED 1 VERTICAL: 48 HORIZONTAL (<2%).

3. CHANGES IN LEVEL UP TO 1/4 1NCH (6MM) MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4 1NCH AND 1/2 1NCH (6MM AND 13MM) SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1VERTICAL: 2 HORIZONTAL.

4. IF AN ACCESSIBLE WALKWAY HAS CHANGES IN LEVEL GREATER THAN 1/2 INCH, THEN A RAMP IS REQUIRED. AN ACCESSIBLE WALKWAY DOES NOT INCLUDE STAIRS OR STEPS.

5. GROUND AND FLOOR SURFACES ALONG AN ACCESSIBLE WALKWAY AND IN ACCESSIBLE SPACES INCLUDING FLOORS, WALKS, RAMPS, AND CURB RAMPS SHALL BE STABLE, FIRM AND SLIP-RESISTANT.

6. ANY PART OF AN ACCESSIBLE WALKWAY WITH A RUNNING SLOPE GREATER THAN 1 VERTICAL: 20 HORIZONTAL (5%) SHALL BE CONSIDERED A RAMP. THE CROSS SLOPE ON A RAMP SHALL NOT EXCEED 1 VERTICAL: 48 HORIZONTAL (2%).

7. THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1 VERTICAL : 12 HORIZONTAL (8.33%). THE MAXIMUM RISE FOR ANY RUN SHALL BE 30 INCHES.

8. THE MINIMUM CLEAR WIDTH OF A RAMP 30 FEET OR LESS IN LENGTH SHALL BE 361NCHES (915 MM). RAMPS MORE THAN 30 FEET IN LENGTH SHALL HAVE A MINIMUM CLEAR WIDTH OF 441NCHES (1118 MM).

9. SIDEWALK INTERSECTIONS AND "PLAZA AREAS" SHALL BE LESS THAN 1.5% IN ALL DIRECTIONS

10. RAMPS SHALL HAVE LEVEL LANDINGS (2 EACH RAMP RUN). LANDINGS SHALL BE AT LEAST AS WIDE AS THE WIDTH OF THE RAMP RUN LEADING TO IT. THE LENGTH OF THE LANDING SHALL BE 60 INCHES CLEAR. IF RAMPS CHANGE DIRECTIONS AT LANDINGS, THE MINIMUM LANDING SIZE SHALL BE 60 INCHES BY 60 INCHES (1525MM BY 1525MM).

11. IF A RAMP RUN HAS A RISE GREATER THAN 6 INCHES OR A HORIZONTAL PROJECT GREATER THAN 72 INCHES, THEN THE RAMP SHALL HAVE HANDRAILS. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. HANDRAILS SHALL COMPLY WITH CABO/ANSI117.H994 AND THE TEXAS ACCESSIBILITY STANDARDS OF THE ARCHITECTURAL BARRIERS ACT, ARTICLE 9102, TEXAS CIVIL STATUTES.

12. WHEN AN ACCESSIBLE TRAIL CROSSES AN INTERSECTING ROADWAY CURB LINE OR A CURB RAMP IS REQUIRED ALONG AN ACCESSIBLE TRAIL, A DETECTABLE WARNING SURFACE IS REQUIRED. THE DETECTABLE WARNING SURFACE SHALL BE A LIGHT REFLECTIVE VALUE AND TEXTURE THAT SIGNIFICANTLY CONTRASTS WITH THAT OF ADJOINING PEDESTRIAN ROUTES. TEXTURE FOR CURB RAMPS IN THE RIGHT-OF-WAY SHALL BE TRUNCATED DOMES.

13. A DETECTABLE WARNING SURFACE IS NOT REQUIRED WHERE AN ACCESSIBLE WALKWAY CROSSES A DRIVEWAY.

14. TRUNCATED DOMES SHALL HAVE A DIAMETER OF NOMINAL 0.9 INCH (23MM), A HEIGHT OF NOMINAL 0.2 INCH AND A CENTERT·O-CENTER SPACING OF NOMINAL 2.35 INCHES AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT·ON·DARK OR DARK·ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE INTEGRAL PART OF THE WALKING SURFACE.

15. IF A CURB RAMP IS LOCATED WHERE A PEDESTRIAN MUST WALK ACROSS THE RAMP, OR WHERE THE CURB RAMP IS NOT PROTECTED BY HANDRAILS OR GUARDRAILS, IT SHALL HAVE FLARED SIDES. THE MAXIMUM SLOPE OF THE FLARED SIDES SHALL BE 1 VERTICAL: 10 HORIZONTAL (10%). IF THE LANDING AT THE TOP OF THE CURB RAMP IS LESS THAN 4 FEET CLEAR THAN THE FLARE SHALL BE 1VERTICAL: 12.5 HORIZONTAL (8%). CURB RAMPS WITH RETURNED CURBS MAY BE USED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. BUILT-UP CURBS ARE NOT ALLOWED.

16. THE ENTIRE LENGTH OF THE WALKWAY SHALL HAVE A MINIMUM CLEAR HEIGHT OF 80 INCHES PER TAS-4.4.2.

17. IF CONTRACTOR FINDS ANYTHING ON THE PLANS THAT DIFFERS FROM THE ABOVE NOTES, THE CONTRACTOR SHALL NOTIFY THE OWNER AND PROJECT LANDSCAPE ARCHITECT IMMEDIATELY. CONTRACTOR SHALL NOT CONSTRUCT WALKWAY ELEMENTS THAT DIFFER FROM THESE ACCESSIBILITY NOTES UNLESS AUTHORIZED BY OWNER/OWNER'S REPRESENTATIVE.

QUALITY CONTROL NOTES

1. LAYOUT AND DIMENSION CONTROLS - PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EMPLOY AN INDEPENDENT REGISTERED PROFESSIONAL LAND SURVEYOR TO SET CONTROL DIMENSIONS AND ELEVATIONS FOR THE ENTIRE PROJECT. THE SURVEYOR SHALL REVIEW THE PLANS THOROUGHLY AND POINT OUT ANY KNOWN OR DISCOVERED DISCREPANCIES TO THE OWNER AND/OR DESIGN CONSULTANT. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION,THE SURVEYOR SHALL RUN A TRANSVERSE LOOP ON THE SITE. THE SURVEYOR SHALL VERIFY AND CONFIRM IN WRITING TO THE CONTRACTOR THAT THE BENCH MARKS ARE CORRECT WITH REGARD TO THE DIFFERENCE IN THEIR ELEVATIONS AND WITH REGARD TO THE ELEVATIONS OF AT LEAST FOUR CHECKPOINTS EVENLY DISTRIBUTED ON THE SITE FOR WHICH ELEVATIONS ARE GIVEN. CHECKPOINTS MAY BE ANY MANMADE OR NATURAL FEATURE THAT CAN BE READILY IDENTIFIED AND MEASURED.

2. CONCRETE FORM WORK AND REINFORCEMENT·THE CONTRACTOR SHALL NOTIFY THE OWNERS REPRESENTATIVE AND/OR INSPECTOR A MINIMUM OF 24 HOURS PRIOR TO THE PLANNED PLACEMENT OF CONCRETE. THE CONSULTANT AND/OR INSPECTOR MUST HAVE OBSERVED AND APPROVED THE FORM WORK AND REINFORCEMENT PRIOR TO ANY PLACEMENT OF CONCRETE.

3. CONCRETE FINISH AND SAW JOINTS- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ON THE SITE SAMPLE PANELS 5 FEET BY 5 FEET IN SIZE FOR ALL PAVEMENT FINISHES AND COLORS. THE SURFACE FINISHES SHALL BE AS APPROVED BY THE DESIGN CONSULTANT AND/OR OWNER. ANY CONCRETE PLACED WITH AN IMPROPER FINISH SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. ALL SAW JOINTS SHALL BE SAWN WITHIN 24 HOURS OF CONCRETE PLACEMENT. ANY CONCRETE SAWN LATER THAN THIS WHICH,IN THE OPINION OF THE DESIGN CONSULTANT AND/OR OWNER'S REPRESENTATIVE,HAS EXCESSIVE SHRINKAGE CRACKS DUE TO NOT HAVING BEEN SAWN IN A TIMELY MANNER,SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

4. ALIGNMENT AND TANGENCY OF PAVEMENTS- THE EDGES OF ALL FINISHED PAVING SHALL BE STRAIGHT OR SMOOTH CURVES (AS DELINEATED ON THE PLANS) WITH NO INTERRUPTIONS SUCH AS CHORDS,WAVES,JOGS,OR MISSED TANGENTS. PAVEMENTS WITH SUCH INTERRUPTIONS SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

5. NO CONCRETE COLD JOINTS ARE ACCEPTABLE UNLESS APPROVED BY THE DESIGN CONSULTANT AND/OR OWNER.

GRADING AND EARTHWORK NOTES

1. SEE PROJECT MANUAL FOR EXPERTISE AND EXPERIENCE REQUIRED OF CONTRACTOR.

2. CONTRACTOR SHALL HAUL OFF ALL WASTE, DEBRIS AND TRASH AS NECESSARY DURING EXCAVATION. IMPORT APPROVED FILL MATERIAL AS NECESSARY TO COMPLETE THE WORK. NO SEPARATE PAYMENTS WILL BE MADE FOR THESE ITEMS. ALL COSTS TO BE INCLUDED IN THE BASE BID.

3. BASE BID SHALL INCLUDE ALL EARTHWORK NECESSARY TO ESTABLISH THE FINISHED GRADES SHOWN ON THE PLANS. NO SEPARATE PAYMENT WILL BE MADE.

4. CROSS-SLOPES OF EARTHEN BERMS AND SLOPES SHALL NOT EXCEED A GRADIENT OF 4:1(25%).

5. EXISTING TOPOGRAPHIC INFORMATION TAKEN FROM ON THE GROUND SURVEY AND RECORD DRAWING INFORMATION. SOME WALKWAYS ARE DESIGNED AND INTENDED TO FOLLOW EXISTING TOPOGRAPHY, REFER GRADING PLANS. WALKWAY ALIGNMENTS MAY REQUIRE VERTICAL AND/OR HORIZONTAL ADJUSTMENTS DURING CONSTRUCTION TO ACCOMMODATE ACTUAL FIELD CONDITIONS. ALIGNMENT CHANGES SHALL BE APPROVED BY THE DESIGN CONSULTANT AND OWNER.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL EXISTING UTILITY VALVE BOXES, CLEAN-OUTS AND/OR MANHOLES ENCOUNTERED IN THE LIMITS OF CONSTRUCTION. CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH SITE TO BE AWARE OF ALL EXISTING UTILITY VALVE BOXES, CLEAN·OUTS AND MANHOLES.

TCEQ CONTRIBUTING ZONE PLAN GENERAL NOTES

1. WRITTEN CONSTRUCTION NOTIFICATION SHOULD BE PROVIDED TO THE APPROPRIATE TCEQ REGIONAL OFFICE NO LATER THAN 48 HOURS PRIOR TO COMMENCEMENT OF THE REGULATED ACTIVITY. INFORMATION SHOULD INCLUDE THE DATE ON WHICH THE REGULATED ACTIVITY WILL COMMENCE, THE NAME OF THE APPROVED PLAN FOR REGULATED ACTIVITY, AND THE NAME OF THE PRIME CONTRACTOR WITH THE NAME AND TELEPHONE NUMBER OF THE CONTACT PERSON.

2. ALL CONTRACTORS CONDUCTING REGULATED ACTIVITIES ASSOCIATED WITH THIS PROJECT SHOULD BE PROVIDED WITH COMPLETE COPIES OF THE APPROVED CONTRIBUTING ZONE PLAN AND THE TCEQ LETTER INDICATING THE SPECIFIC CONDITIONS OF ITS APPROVAL. DURING THE COURSE OF THESE REGULATED ACTIVITIES, THE CONTRACTOR(S) SHOULD KEEP COPIES OF THE APPROVED PLAN AND APPROVAL LETTER ON-SITE.

3. NO TEMPORARY ABOVE GROUND HYDROCARBON AND HAZARDOUS SUBSTANCE STORAGE TANK SYSTEM MAY BE INSTALLED WITHIN 150 FEET OF A DOMESTIC, INDUSTRIAL, IRRIGATION, OR PUBLIC WATER SUPPLY WELL

.

4. PRIOR TO COMMENCING CONSTRUCTION, ALL TEMPORARY EROSION AND SEDIMENTATION (E&S) CONTROL MEASURES MUST BE PROPERLY SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND GOOD ENGINEERING PRACTICES. CONTROLS SPECIFIED IN THE SWPPP SECTION OF THE APPROVED EDWARDS AQUIFER CONTRIBUTING ZONE PLAN ARE REQUIRED DURING CONSTRUCTION. IF INSPECTIONS INDICATE A CONTROL HAS BEEN USED INAPPROPRIATELY, OR INCORRECTLY, THE APPLICANT MUST REPLACE OR MODIFY THE CONTROL FOR SITE SITUATIONS. THE CONTROLS MUST REMAIN IN PLACE UNTIL DISTURBED AREAS ARE RE-VEGETATED AND THE AREAS HAVE BECOME PERMANENTLY STABILIZED.

5. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS TO WATER QUALITY (E.G., FUGITIVE SEDIMENT IN STREET BEING WASHED INTO SURFACE STREAMS OR SENSITIVE FEATURES BY THE NEXT RAIN).

6. SEDIMENT MUST BE REMOVED FROM SEDIMENT TRAPS OR SEDIMENTATION PONDS NOT LATER THAN WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.A PERMANENT STAKE MUST BE PROVIDED THAT CAN INDICATE WHEN THE SEDIMENT OCCUPIES 50% OF THE BASIN VOLUME.

7. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES (E.G., SCREENING OUTFALLS, PICKED UP DAILY).

8. ALL SPOILS (EXCAVATED MATERIAL) GENERATED FROM THE PROJECT SITE AND STORED ON-SITE MUST HAVE PROPER E&S CONTROLS INSTALLED.

9. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND CONSTRUCTION ACTIVITIES WILL NOT RESUME WITHIN 21 DAYS. WHEN THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY IS PRECLUDED BY WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.

10. THE FOLLOWING RECORDS SHOULD BE MAINTAINED AND MADE AVAILABLE TO THE TCEQ UPON REQUEST: THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR; THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE; AND THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.

11. THE HOLDER OF ANY APPROVED CONTRIBUTING ZONE PLAN MUST NOTIFY THE APPROPRIATE REGIONAL OFFICE IN WRITING AND OBTAIN APPROVAL FROM THE EXECUTIVE DIRECTOR PRIOR TO INITIATING ANY OF THE FOLLOWING:

    A. ANY PHYSICAL OR OPERATIONAL MODIFICATION OF ANY BEST MANAGEMENT PRACTICES OR STRUCTURE(S), INCLUDING BUT NOT LIMITED TO TEMPORARY OR PERMANENT PONDS, DAMS, BERMS, SILT FENCES, AND DIVERSIONARY STRUCTURES;

    B. ANY CHANGE IN THE NATURE OR CHARACTER OF THE REGULATED ACTIVITY FROM THAT WHICH WAS ORIGINALLY APPROVED;

    C. ANY CHANGE THAT WOULD SIGNIFICANTLY IMPACT THE ABILITY TO PREVENT POLLUTION OF THE EDWARDS AQUIFER AND HYDROLOGICAL CONNECTED SURFACE WATER; OR

    D. ANY DEVELOPMENT OF LAND PREVIOUSLY IDENTIFIED IN A CONTRIBUTING ZONE PLAN AS UNDEVELOPED.

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

AUSTIN REGIONAL OFFICE

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SAN ANTONIO REGIONAL OFFICE
14250 JUDSON ROAD
SAN ANTONIO, TEXAS 78233-4480
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SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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REGISTERED LANDSCAPE ARCHITECT BRENT A. BAKER 2094 STATE OF TEXAS 10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

G0.03
GENERAL CONSTRUCTION NOTES

Williamson County, Texas

10/19/2017 8:05 AM

LEGEND:

- LOC — LIMITS OF CONSTRUCTION
- SF — EROSION SILT FENCE (3,433 LF)
- TP — TREE PROTECTION (990 LF)
- SECURITY FENCE (4,997 LF)
- STABILIZED CONSTRUCTION ENTRANCE (3,552 SF)
- TOTAL SITE REVEGETATION (37 LB)

KEY NOTES

1	TEMPORARY SPOILS & STORAGE AREA
2	STAGING AREA 1
3	STAGING AREA 2, EXISTING COUNTY SPOILS PILE TO REMAIN & CONTRACTOR WORK AROUND
4	MAINTAIN ACCESS POINT FOR COUNTY MAINTENANCE, TEMPORARY GATE TO BE INSTALLED FOR COUNTY USE
5	EROSION MAT (TRM) LANDLOK300 OR APPROVED EQUAL
6	STABILIZED CONSTRUCTION ENTRANCE, REF. DTL/EV0.11
7	CONCRETE TRUCK WASHOUT AREA, REF. DTL/EV0.11
8	CONSTRUCTION OF LOW WATER CROSSING ACCESS. CONTRACTOR TO VERIFY LOCATION IN FIELD AND PROVIDE APPROPRIATE STRUCTURE FOR TRAIL SEGMENT CONSTRUCTION.

22x34
100'
SCALE: 1"=100'-0"

11x17
200'
SCALE: 1"=200'-0"

0 50 100 200 300

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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round rock, texas 78664 studio1619.com

REGISTERED LANDSCAPE ARCHITECT
BRENT A. BAKER
2091
STATE OF TEXAS
10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

EV0.01
KEY MAP & OVERALL EROSION CONTROL, SEDIMENTATION PLAN
4 OF 54

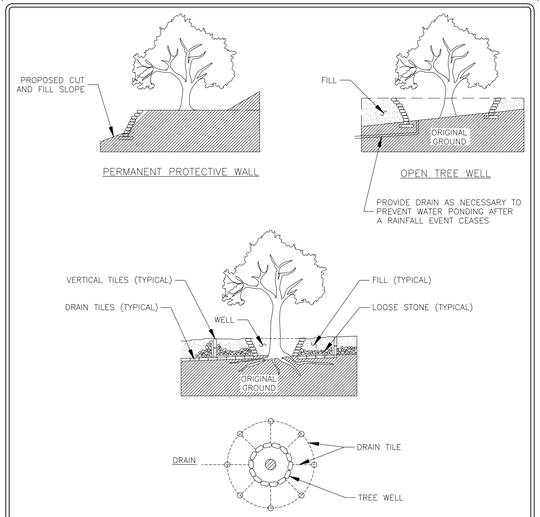
Bid 1710-197

Williamson County, Texas

1. ALL TREES NOT LOCATED WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE OF DISTURBED AREAS SHALL BE PRESERVED. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL TREES TO BE PRESERVED FROM HIS ACTIVITIES.
2. ALL TREES SHOWN TO BE RETAINED WITHIN THE LIMITS OF CONSTRUCTION ON THE PLANS, SHALL BE PROTECTED DURING CONSTRUCTION WITH FENCING. SEE: TREE PROTECTION TREE WELLS (EC-02), TREE PROTECTION TREE LOCATION (EC-03) AND TREE PROTECTION FENCE-CHAIN LINK (EC-04).
3. TREE PROTECTION FENCES SHALL BE ERECTED ACCORDING TO CITY STANDARDS FOR TREE PROTECTION, INCLUDING TYPES OF FENCING AND SIGNAGE.
4. TREE PROTECTION FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING, OR GRADING) AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.
5. EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITHIN TREE DRIPLINES.
6. FENCES SHALL COMPLETELY SURROUND THE TREE OR CLUSTERS OF TREES, LOCATED AT THE OUTERMOST LIMITS OF THE TREE BRANCHES (DRIPLINE) OR CRITICAL ROOT ZONE (CRZ), WHICHEVER IS GREATER; AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROJECT IN ORDER TO PREVENT THE FOLLOWING:
   6A. SOIL COMPACTION IN CRZ AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIAL.
   6B. CRZ DISTURBANCES DUE TO GRADE CHANGES OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE FORESTRY MANAGER.
   6C. WOUNDS TO EXPOSED ROOTS, TRUNK, OR LIMBS BY MECHANICAL EQUIPMENT
   6D. OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CONCRETE TRUCK CLEANING, AND FIRES.
7. EXCEPTIONS TO INSTALLING TREE FENCES AT THE TREE DRIPLINES OR CRZ, WHICH EVER IS GREATER, MAY BE PERMITTED IN THE FOLLOWING CASES:
   7A. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, OR TREE WELL;
   7B. WHERE PERMEABLE PAVING IS TO BE INSTALLED, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA.
   7C. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE NO CLOSER THAN 6 FEET TO THE BUILDING.
   7D. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE FORESTRY MANAGER TO DISCUSS ALTERNATIVES.
8. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE THAT IS CLOSER THAN 5 FEET TO A TREE TRUNK, THE TRUNK SHALL BE PROTECTED BY STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.
9. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN AREAS OF UNPROTECTED ROOT ZONES UNDER THE DRIPLINE OR CRZ, WHICHEVER IS GREATER, THOSE AREAS SHOULD BE COVERED WITH 4 INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION.
10. ALL GRADING WITHIN CRZ AREAS SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE. PRIOR TO GRADING, RELOCATE PROTECTIVE FENCING TO 2 FEET BEHIND THE GRADE CHANGE AREA.
11. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL AND BACKFILLED WITH GOOD QUALITY TOP SOIL WITHIN TWO DAYS. IF EXPOSED ROOT AREAS CANNOT BE BACKFILLED WITHIN 2 DAYS, AN ORGANIC MATERIAL WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION SHALL BE PLACED TO COVER THE ROOTS UNTIL BACKFILL CAN OCCUR.
12. PRIOR TO EXCAVATION OR GRADE CUTTING WITHIN TREE DRIPLINES, A CLEAN CUT SHALL BE MADE WITH A ROCK SAW OR SIMILAR EQUIPMENT, IN A LOCATION AND TO A DEPTH APPROVED BY THE FORESTRY MANAGER, TO MINIMIZE DAMAGE TO REMAINING ROOTS.
13. TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES WILL BE WATERED DEEPLY ONCE A WEEK DURING PERIODS OF HOT, DRY WEATHER. TREE CROWNS ARE TO BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON LEAVES.
14. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, A PLASTIC VAPOR BARRIER SHALL BE PLACED BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE CRZ.
15. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE.
16. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN FOUR (4) INCHES SHALL BE PERMITTED WITHIN THE DRIPLINE OR CRZ OF TREES, WHICHEVER IS GREATER. NO TOPSOIL IS PERMITTED ON ROOT FLARES OF ANY TREE.
17. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND CONSTRUCTION EQUIPMENT SHALL TAKE PLACE BEFORE CONSTRUCTION BEGINS. ALL PRUNING MUST BE DONE ACCORDING TO CITY STANDARDS AND AS OUTLINED IN LITERATURE PROVIDED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA PRUNING TECHNIQUES).
18. ALL OAK TREE CUTS, INTENTIONAL OR UNINTENTIONAL, SHALL BE SEALED WITH AN APPROVED PRUNING SEALER IMMEDIATELY (WITHIN 10 MINUTES). TREE PAINT MUST BE KEPT ON SITE AT ALL TIMES.
19. THE FORESTRY MANAGER HAS THE AUTHORITY TO REQUIRE ADDITIONAL TREE PROTECTION BEFORE OR DURING CONSTRUCTION.
20. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED. REFER TO THE CITY OF ROUND ROCK TREE TECHNICAL MANUAL FOR APPROPRIATE REMOVAL METHODS.
21. PRIOR TO CONSTRUCTION, ALL LOWER TREE LIMBS OVER ROADWAYS MUST BE PRUNED TO A HEIGHT OF 14 FEET USING THE TECHNIQUES DESCRIBED IN THE CITY OF ROUND ROCK TREE TECHNICAL MANUAL.
22. DEVIATIONS FROM THE ABOVE REQUIREMENTS AND NEGLIGENT DAMAGE TO TREES MAY BE CONSIDERED AS ORDINANCE VIOLATIONS.

FOR QUESTIONS CONCERNING THIS DETAIL, PLEASE CONTACT THE FORESTRY MANAGER. ✳

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	TREE PROTECTION NOTES	EC-01
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.

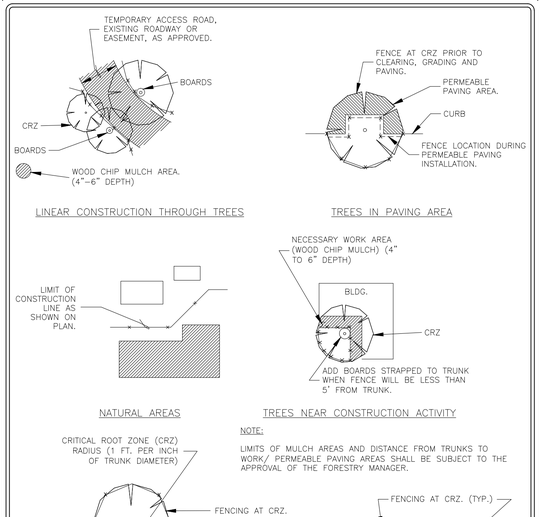


NOTE:

LOCATION, TYPE, DEPTHS AND CONSTRUCTION SPECIFICATIONS OF FILL, DRAINS AND WALLS SHALL BE SUBJECT TO THE APPROVAL OF THE FORESTRY MANAGER.

FOR QUESTIONS CONCERNING THIS DETAIL, PLEASE CONTACT THE FORESTRY MANAGER. ✳

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	TREE PROTECTION TREE WELLS	EC-02
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.

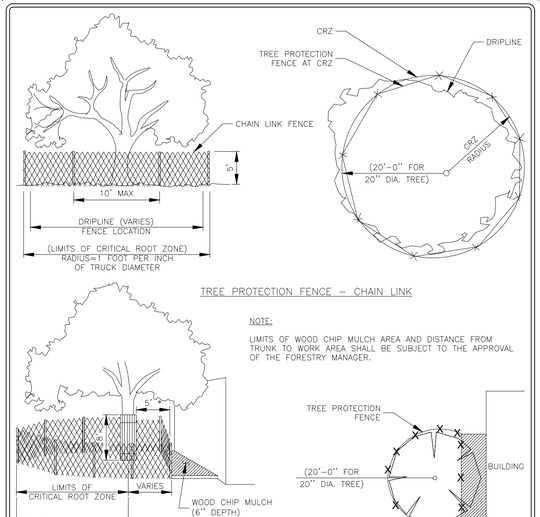


NOTE:

LIMITS OF MULCH AREAS AND DISTANCE FROM TRUNKS TO WORK/ PERMEABLE PAVING AREAS SHALL BE SUBJECT TO THE APPROVAL OF THE FORESTRY MANAGER.

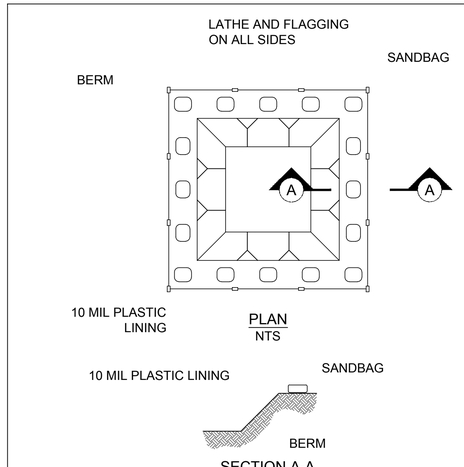
FOR QUESTIONS CONCERNING THIS DETAIL, PLEASE CONTACT THE FORESTRY MANAGER. ✳

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	TREE PROTECTION FENCE LOCATIONS	EC-03
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.



FOR QUESTIONS CONCERNING THIS DETAIL, PLEASE CONTACT THE FORESTRY MANAGER. ✳

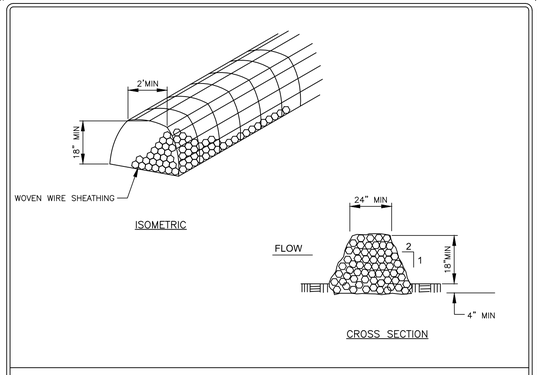
RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	TREE PROTECTION FENCE CHAIN LINK	EC-04
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.



INSTALLATION NOTES:
1. 10' MIN. OR AS REQUIRED TO CONTAIN WASTE CONCRETE.
2. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
3. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
4. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

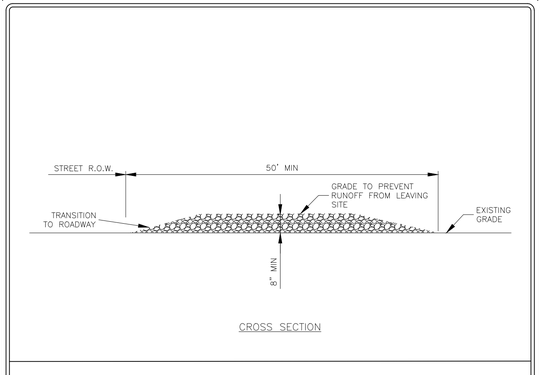
MAINTENANCE NOTES:
1. THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND ENLARGED OR CLEANED OUT AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE.
2. AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.
3. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE DRILL SEEDED AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE COUNTY.
4. INSPECT WEEKLY, DURING AND AFTER EVERY STORM EVENT.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	CONCRETE WASHOUT DETAIL	EC-11
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.



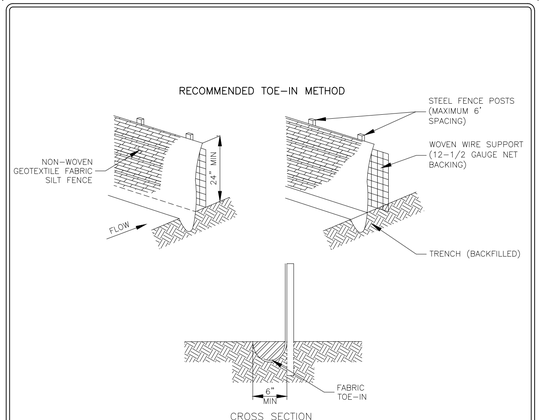
NOTES:
1. USE ONLY OPEN GRADED ROCK (3 to 5") DIAMETER FOR ALL CONDITIONS.
2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WIRE SHEATHING HAVING MAXIMUM 1" OPENING AND MINIMUM WIRE DIAMETER OF 20 GAUGE.
3. THE ROCK BERM SHALL BE INSPECTED DAILY OR AFTER EACH RAIN, AND THE STONE AND/ OR FABRIC CORE-WOVEN SHEATHING SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED, DUE TO SEDIMENT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
4. IF SEDIMENT REACHES A DEPTH OF 6", THE SEDIMENT SHALL BE REMOVED AND DISPOSED OF ON AN APPROVED SITE AND IN A MANNER THAT WILL NOT CREATE A SEDIMENTATION PROBLEM.
5. WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	ROCK BERM DETAIL	EC-12
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.



NOTES:
1. STONE SIZE SHALL BE 3" – 8" OPEN GRADED ROCK.
2. THICKNESS OF CRUSHED STONE PAD TO BE NOT LESS THAN 8".
3. LENGTH SHALL BE A MINIMUM OF 50' FROM ACTUAL ROADWAY, AND WIDTH NOT LESS THAN FULL WIDTH OF INGRESS/EGRESS.
4. ENTRANCE SHALL BE PROPERLY GRADED TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
5. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS OF WAY MUST BE REMOVED IMMEDIATELY BY CONTRACTOR.
6. AS NECESSARY, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	STABILIZED CONSTRUCTION ENTRANCE DETAIL	EC-09
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.



NOTES:
1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MIN. OF ONE (1') FOOT.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT) WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE SHALL BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS SECURELY FASTENED TO THE STEEL FENCE POSTS.
5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
8. SILT FENCE SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO:
APPROVED 03-25-11 DATE	SILT FENCE DETAIL	EC-10
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL (NOT TO SCALE)		ROUND ROCK, TEXAS PURSUE. PASSION. PRIORITY.

✳ FOR QUESTIONS CONCERNING DETAILS, CONTACT WILLIAMSON COUNTY PARKS & RECREATION DEPARTMENT

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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REGISTERED LANDSCAPE ARCHITECT BRENT A. BAKER 2091 STATE OF TEXAS 10-11-17

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p:: 512.244.1966

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owner ::
williamson county parks and recreation
randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

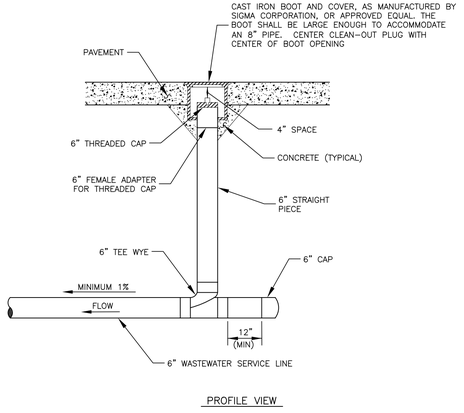
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

EVo.11
OVERALL EROSION CONTROL& SEDIMENTATION DETAILS
5 OF 54

10/16/2017 8:05 AM

Bid 1710-197
Williamson County, Texas

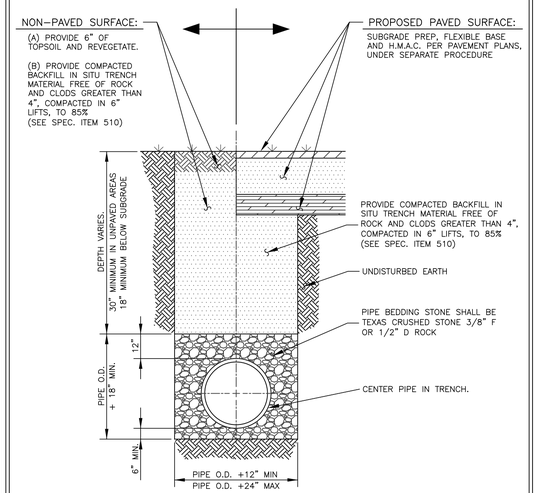


PROFILE VIEW

NOTES:

1. ALL PIPE TO BE SDR 26.
2. ALL FITTINGS TO BE SDR 35 SOLVENT WELD FITTINGS.

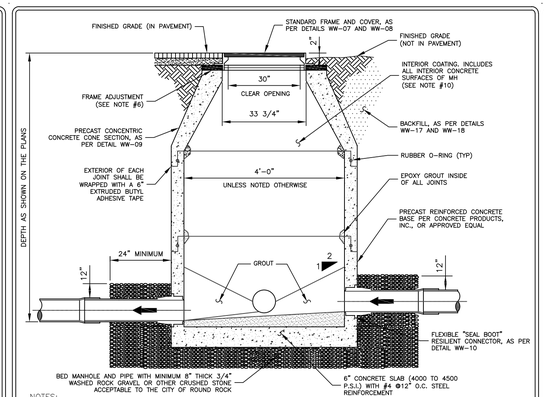
RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: WW-13
APPROVED 12-01-10 DATE	WASTEWATER SERVICE CLEAN-OUT DETAIL (PAVED SURFACES)	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)		



NOTE:

ALL TRENCHING AND TRENCH SAFETY SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

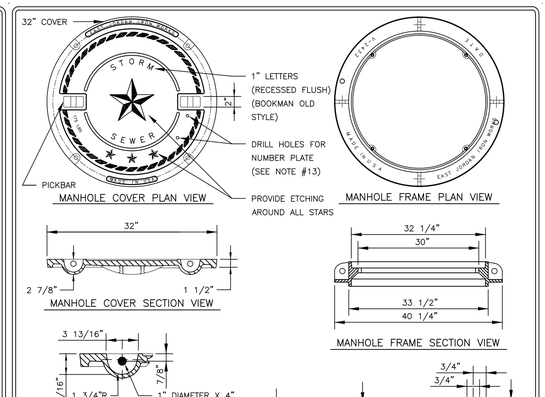
RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: WW-18
APPROVED 04-01-10 DATE	WASTEWATER LINE BEDDING AND SURFACE REPAIR DETAIL (NON-PAVED & PROPOSED PAVED SURFACE)	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)		



NOTES:

1. IF DROP IS SIX INCHES (6") TO TWO FEET (2'-0"), CONSTRUCTION OF DROP SHALL PROVIDE AN OVERSIZED INVERT TO EXTEND UNDER THE DROP CONNECTION.
2. SEE CONSTRUCTION PLANS FOR MANHOLE SIZE, LOCATION, CONFIGURATION, TYPE OF TOP SECTION, VENTING REQUIREMENTS, PIPE SIZES AND TYPES.
3. MANHOLES SHALL BE PRECAST ASTM C478 BELL AND SPIGOT WITH "O" RING JOINTS.
4. MANHOLES TO BE DESIGNED TO RESIST LATERAL AND VERTICAL SOIL FORCES RESULTING FROM MANHOLE DEPTH. ADDITIONALLY, MANHOLES LOCATED IN PAVEMENT TO BE DESIGNED FOR H20 TRAFFIC LOADING.
5. ALL MANHOLE COVERS SHALL BE BOLTED AND GASKETED, WHEN MANHOLES ARE LOCATED OUTSIDE OF PAVEMENT.
6. FRAME ADJUSTMENT HEIGHT SHALL CONSIST OF FIVE INCHES (5") MINIMUM TO EIGHTEEN INCHES (18") MAXIMUM. GRADE RINGS SHALL BE GROUTED WITH A NON-SHRINK GROUT INSIDE AND OUTSIDE. HDPE GRADE RINGS, AS MANUFACTURED BY LABTECH, INCORPORATED, OR EQUAL, MAY NOT BE USED.
7. FOR MANHOLES TO BE VENTED, SEE DETAILS WW-05 AND WW-06.
8. A FLOW CHANNEL SHALL BE CONSTRUCTED INSIDE MANHOLE TO DIRECT INFLUENT INTO THE FLOW STREAM. ALL P.V.C. PIPE SHALL BE REMOVED FROM INVERT.
9. BASE SECTION SHALL BE DESIGNED FOR H20 LOADING, PLUS EARTH LOAD AT 130 PCF.
10. ENTIRE INTERIOR CONCRETE SURFACES OF WASTEWATER MANHOLES TO BE COATED WITH RAVEN 405, SPRAYWALL, OR APPROVED EQUAL, (WITH A UNIFORM THICKNESS OF 124 MILS AND A MINIMUM THICKNESS OF 100 MILS, APPLIED AFTER MANHOLE HAS PASSED THE VACUUM TEST). FOR REHABILITATING MANHOLES 1/2" MIN. THICKNESS CALCIUM ALUMINATE CEMENTITIOUS COATING AND OTHER INTERIOR SURFACES MAY BE COATED IF RECOMMENDED BY COATING MANUFACTURER. (IN LIEU OF INTERIOR COATINGS NEW PRECAST MANHOLES CONTAINING CONSHIELD WILL BE ACCEPTED PROVIDING THE MANUFACTURER STENCILS "CONSHIELD" ON THE INSIDE AND OUTSIDE OF ALL MANHOLE SECTIONS.)

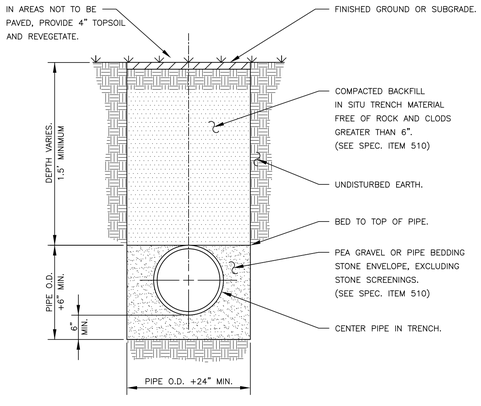
RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: WW-01
APPROVED 12-04-13 DATE	PRECAST CONCRETE WASTEWATER MANHOLE DETAIL	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)		



NOTES:

1. COVER AND FRAME SHALL COMPLY WITH STANDARD SPECIFICATIONS FOR DRAINAGE, SEWER, UTILITY AND RELATED CASTINGS: AASHTO DESIGNATION M306-04.
2. MANHOLE COVER SHALL BE MODEL NUMBER: V-2432-3 (PRODUCT NUMBER: 42432032), AS MANUFACTURED BY EAST JORDAN IRON WORKS, INCORPORATED, OR APPROVED EQUAL.
3. MANHOLE FRAME SHALL BE MODEL NUMBER: V-2432 (PRODUCT NUMBER: 42432010), AS MANUFACTURED BY EAST JORDAN IRON WORKS, INCORPORATED, OR APPROVED EQUAL.
4. MANHOLE COVER AND FRAME ASSEMBLY, IF ORDERED AS A SET, SHALL BE MODEL NUMBER: V-2432 (PRODUCT NUMBER: 42432072), AS MANUFACTURED BY EAST JORDAN IRON WORKS, INCORPORATED, OR APPROVED EQUAL.
5. ALL CORNERS AND EDGES SHALL HAVE A 1/16" MINIMUM AND 1/8" MAXIMUM RADIUS.
6. MANHOLE COVERS SHALL BE CAST WITH TWO 1" DIAMETER STEEL PICKBARS.
7. MANHOLE COVER WEIGHT SHALL BE 175 LBS. FOR DUCTILE IRON. WEIGHT SHALL BE CAST ON BOTH TOP AND BOTTOM OF COVER.
8. MANUFACTURER SHALL CERTIFY THAT EACH MANHOLE COVER MEETS HS-20 LOADING.
9. FILLETS SHALL BE 1/4" RADIUS UNLESS OTHERWISE SPECIFIED.
10. MANUFACTURER SHALL REMOVE EXCESS IRON AND MACHINE FINISH SEATING SURFACES TO NOTED DIMENSIONS.
11. COVER SHALL BE DIPPED IN A WATER-BASED ASPHALTIC COATING, PRIOR TO SHIPMENT FROM FOUNDRY.
12. BOLTS SHALL BE 5/8"-11NC X 2" LONG HEX STAINLESS STEEL WITH WASHER.
13. MANUFACTURER SHALL DRILL 2-3/16"X1/2" DEEP HOLES FOR A MANHOLE NUMBER PLATE TO BE PROVIDED BY THE CITY OF ROUND ROCK. THE TOP HOLE SHALL BE DRILLED 1" O.C. FROM THE BOTTOM OF THE PICKBAR AND THE BOTTOM HOLE SHALL BE DRILLED 4" O.C. FROM THE TOP HOLE.

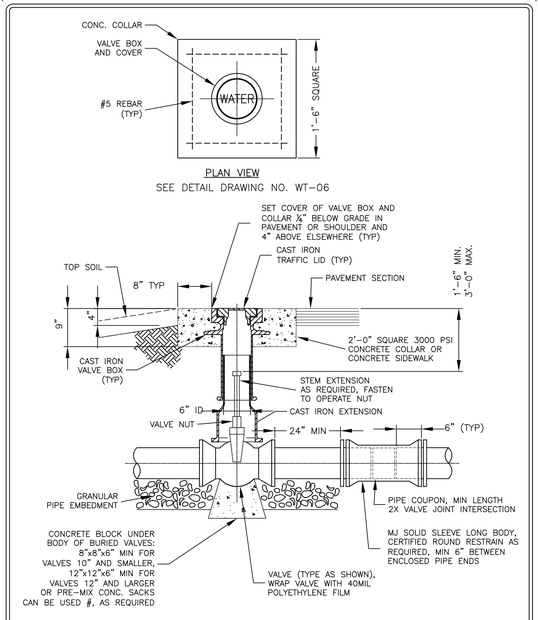
RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: DR-05
APPROVED 08-09-05 DATE	BOLTED STORMSEWER MANHOLE COVER AND FRAME DETAIL	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL.		



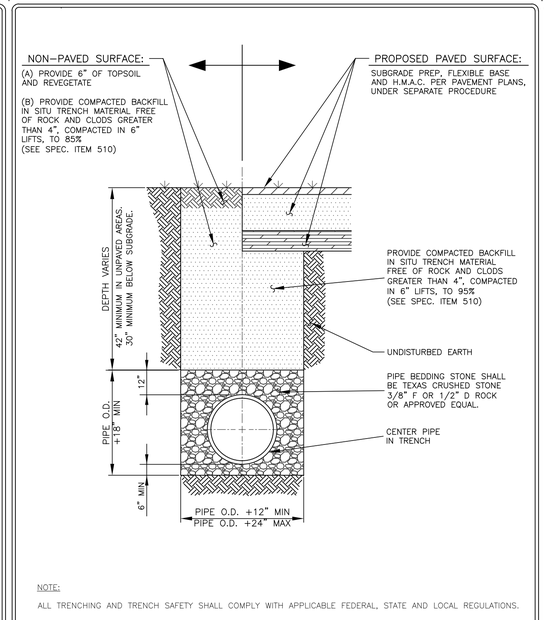
NOTE:

ALL TRENCHING AND TRENCH SAFETY SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: DR-02
APPROVED 08-21-03 DATE	STORM SEWER LINE BEDDING DETAIL (NON-PAVED SURFACE)	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL.		



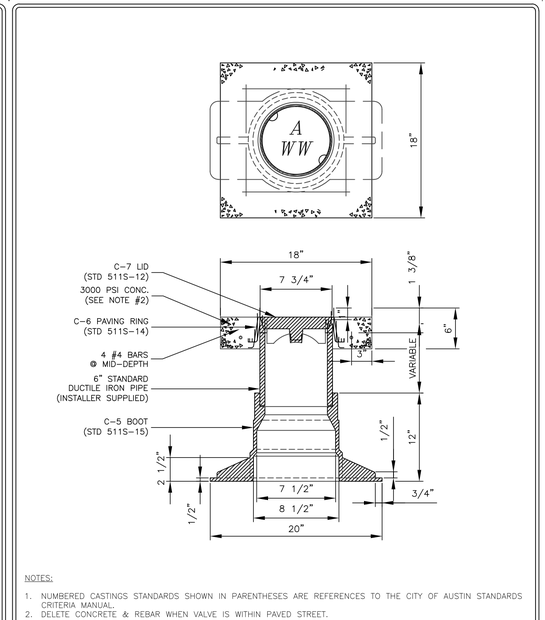
RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: WT-22
APPROVED 04-01-10 DATE	GATE VALVE DETAIL	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)		



NOTE:

ALL TRENCHING AND TRENCH SAFETY SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: WT-08
APPROVED 12-04-13 DATE	WATERLINE BEDDING AND SURFACE REPAIR DETAIL (NON-PAVED & PROPOSED PAVED SURFACE)	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)		



NOTES:

1. NUMBERED CASTINGS STANDARDS SHOWN IN PARENTHESES ARE REFERENCES TO THE CITY OF AUSTIN STANDARDS CRITERIA MANUAL.
2. DELETE CONCRETE & REBAR WHEN VALVE IS WITHIN PAVED STREET.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS	CITY OF ROUND ROCK	DRAWING NO: WT-06
APPROVED 04-01-10 DATE	VALVE BOX ASSEMBLY	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)		

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STATE OF TEXAS
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LICENSED PROFESSIONAL ENGINEER
10/5/17

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owner ::
williamson county parks and recreation
randy bell
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leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw, ap
drawn ::	rk, ws, ck, jw
checked ::	jw, ap
approved ::	bab, ap

SUBMISSIONS | REVISIONS::

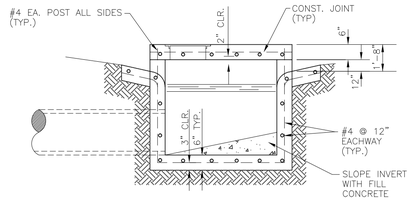
09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

Co.11
GENERAL CIVIL DETAILS

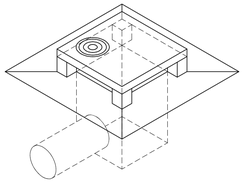
10/16/2017 8:05 AM

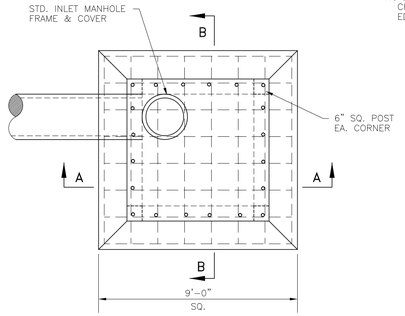
Bid 1710-197

Williamson County, Texas



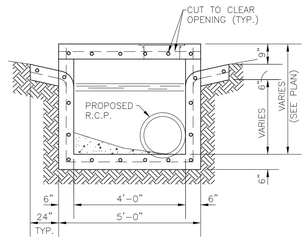
SECTION A–A





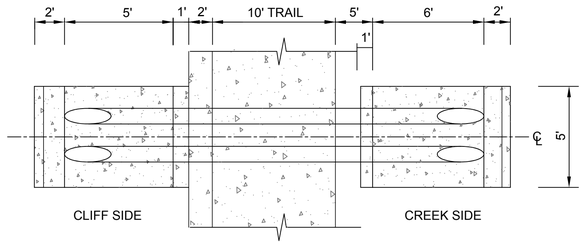
PLAN

NOTE:
CHAMFER ALL EXPOSED EDGES 3/4"

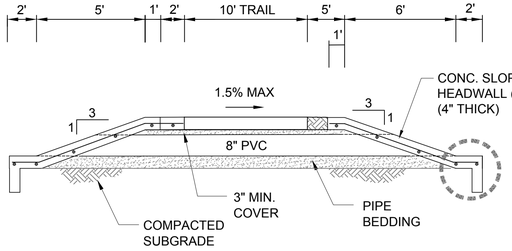


SECTION B–B

AREA INLET
NTS

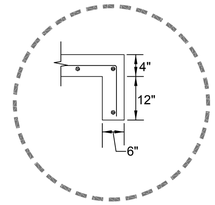


PLAN



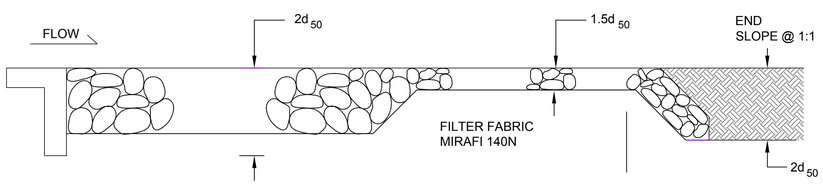
SECTION

NOTES:
1. ALL REINFORCEMENT SHALL BE GRADE 60 STEEL # 3 REBAR @ 12" O.C.E.W. - CENTER IN SECTION.
2. CONCRETE SHALL BE 3000 PSI STRENGTH @ 28 DAYS, CLASS "A"
3. FOR MULTIPLE PIPE APPLICATIONS, MAINTAIN 1' MINIMUM BETWEEN O.D.'s OF PIPES.

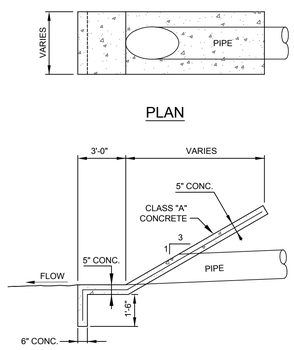


TRAIL CULVERT
NTS

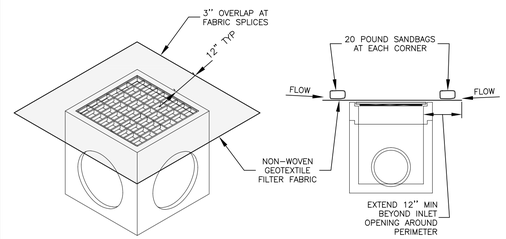
TYPE	% SMALLER BY WEIGHT	ROCK SIZE IN.	ROCK SIZE MM	MEDIAN SIZE, d_{50} IN.	MEDIAN SIZE, d_{50} MM
VL	70 - 100 50 - 70 35 - 50 2 - 10	12 9 6 2	300 230 150 50	6	150
L	70 - 100 50 - 70 35 - 50 2 - 10	15 12 9 3	380 300 230 80	9	230
M	70 - 100 50 - 70 35 - 50 2 - 10	21 18 12 4	530 460 300 100	12	300
H	100 50 - 70 35 - 50 2 - 10	30 24 18 6	760 610 460 150	18	460
VH	100 50 - 70 35 - 50 2 - 10	42 33 24 9	1070 840 610 230	24	610



ROCK RIP-RAP
NTS



SINGLE PIPE CONCRETE SLOPED HEADWALL
NTS



NOTES:
1. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
2. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY CLEAN THE INLET PROTECTION IF EXCESSIVE PONDING OCCURS.
3. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

RECORD SIGNED COPY ON FILE AT PUBLIC WORKS APPROVED 03–25–11 DATE THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL. (NOT TO SCALE)	CITY OF ROUND ROCK AREA INLET PROTECTION DETAIL	DRAWING NO: EC–15

SUBMISSIONS | REVISIONS::

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STATE OF TEXAS
ANTONIO A. PRETE
93759
LICENSED PROFESSIONAL ENGINEER
10/24/17

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round rock, texas 78665
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owner ::
williamson county parks and recreation
randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw, ap
drawn ::	rk, ws, ck, jw
checked ::	jw, ap
approved ::	bab, ap

Co.12
GENERAL CIVIL DETAILS

10/16/2017 8:05 AM

Bid 1710-197

Williamson County, Texas

7/14/2017 10:09:32 AM Z:\PROJECTS-15000\15085 - Brush Crk Reg Trl Sec Repr - Champion Park\Drawings\15085 - Brush Crk Reg Trl Sec Repr - Champion Park_Str_R16.rvt

STRUCTURAL NOTES

I. DESIGN DATA

A. BUILDING CODE
INTERNATIONAL BUILDING CODE 2012 EDITION WITH CITY OF CEDAR PARK, TX AMMENDMENTS.

B. DESIGN LOADS

1. Wind Load — Exposure: B; Design Wind Speed: 115 MPH; Risk Factor: II
2. Roof Loads — Live Load (L.L.): 20 PSF**; Dead Load (Design) (D.L.): 20 PSF
3. Floor Loads — Live Load: 100 PSF*; Dead Load (Superimposed): 5 PSF; Partitions: 20PSF; Storage Mezzanines: 100 PSF
4. Stairs, public corridors & Lobbies (L.L.): 100 PSF
5. Internal Pressure Coefficient: 0.18 PSF
6. Seismic Zone — Design Cat.: A; Site Class: C

*Reduced Per I.B.C. SEC. 1607.9
** Reduced Per I.B.C. SEC. 1605.3

The contractor shall verify all dimensions and shall coordinate all structural plans and details with the architect before starting work. The engineer shall be notified of any discrepancies prior to construction.

The structural systems of the floor and roof are designed to perform as a complete unit. During demolition and repair of these structures, structural components may be unstable and it is the responsibility of the contractor to provide temporary shoring and/or bracing as required for the stability of the incomplete structure and for the safety of all on-site personnel.

C. ALTERNATE DESIGNS

Alternate structural systems & details will only be considered, provided they are submitted with calculations certified by a Professional Engineer Registered in the State of the project. The calculations must show the equivalency of the alternate & acceptance of the alternate by the engineer must be in writing.

D. FUTURE EXPANSION

This project is not designed for future expansion.

E. ROOF SLOPE

The roof has not been designed for ponding based on a roof slope of 3" per foot.

F. Contractor to verify all conditions at the jobsite and report any discrepancies to the engineer prior to start of any construction.

II. SITE WORK

A. SOIL REPORT

1. Foundations, retaining & basement walls, foundation drainage, slabs on grade & other items related to the soils are designed & shall be constructed in accordance with the recommendations of Brierley Associates REPORT NO. 514098-000 DATED Dec. 12, 2014.

2. Design net soil bearing capacity is as follows:
Grade beams- 2,000 PSF

III. DRILLED PIERS

1. Drilled piers shall be excavated, cleaned, reinforced and concrete placed on the same day.
2. Temporary steel casing may be required during the installation of drilled piers (see Geotechnical Report).
3. Foundation conditions noted during construction which differ from those described in the Geotechnical Report shall be reported to the Architect, Structural Engineer and Geotechnical Engineer before further construction is attempted.
4. General Contractor shall notify the Architect and Structural Engineer 24 hours prior to placement of concrete in the piers.
5. Grade beams shall be formed and cast to insure 8" deep void below beam prior to installations of soil retainers.

IV. FORMS

1. Materials:
A. Lumber: All lumber and plywood used in the construction of forms for concrete shall be sound, clean and free of surface imperfections, and of sufficient size and thickness to rigidly support the loads involved.
B. Plywood: Form plywood shall be sound and free of surface imperfections, and shall be manufactured with exterior g ue suitable for use in forming concrete.
C. Accessories: Form ties, clamps and other accessories shall be of such type, size, etc. as will safely support the loads to be encountered. Accessories on exposed faces shall be such as will not leave exposed metal on concrete face.
D. Form Coating: Equal to Sonneborn Formsaver.

2. Application:
A. The contractor shall employ an experienced surveyor to supply all necessary lines and levels to insure that all finished concrete work is properly located, straight, true and square.
B. All vertical concrete surfaces shall be forrred with wood, including edges of walks, slabs on grade, steps on grade and exposed portions of grade beams. If the earth will stand vertical and firm during excavating and concreting, no forms need to be constructed for concrete below grade.
C. Form construction and removal shall conform to the recommendations and requirements of the appropriate sections of ACI Standard 347 and ACI Code 318, latest versions. All form work shall be placed straight, level, plumb and true to line, sufficiently supported, braced and tied to rigidly support the loads involved without movement, and constructed to maximize resistance to shortening of the member. All joints in form work shall be tight an neat to prevent leakage or irregularities in exposed surfaces.
D. The contractor shall check with all other trades and make certain that all piping, conduit, sockets, inserts, sleeves, anchors, colts, etc., required by the various trades are properly placed and supported to prevent movement during concreting.
E. The contractor shall obtain the Architect's and the Engineer's review and okay before placing any structural concrete, giving at least 48 hours notice before pours are scheduled. Obtain the Architect's approval before pouring non-structural concrete.
F. The contractor shall construct form work to adequately support pressure from the wet concrete. Reinforcing shall be installed to the Engineer's satisfaction before placing concrete.
G. Thoroughly clean all form surfaces in contact with concrete and coat with approved form coating. Oiled forms shall not be used for exposed concrete surfaces which are later to be plastered or rubbed.
H. Leave all form work in place for a time consistent with recommendations of the American Concrete Institute. In general, the perimeter vertical beam forms may be removed within 24-28 hours after concrete is placed. Should inconsistencies and/or irregularities on the lines, levels or plumb of the concrete occur, the contractor shall make such corrections as the engineer directs, without extra cost to the owner.

V. REINFORCING MATERIAL PROPERTIES

1. REINFORCING PROPERTIES:

		FY, KSI	ASTM
A.	All bars unless noted	60	A615
B.	Ties & stirrups	60	A615
C.	Welded wire fabric (smooth)	65	A185
D.	Post-tensioning strand	270Fpu	A416
E.	Pre-stressing strand	270Fpu	A416
F.	Weldable rebar	60	A706

VI. EXPANSION AND CONTROL JOINTS

A. Control joins are to encompass an area not greater than 400 sq. ft. The minimum distance between control joints is 15'-0". Control joints shall be placed at mid span between grade beams parallel to control joint. Contractor shall submit control joint layout plan for review by architect and engineer prior to construction of slab.

VII. CAST IN PLACE CONCRETE

1. Materials
A. Cement:
Portland Cement shall conform to the standard specifications for Portland cement, ASTM Designation C-150, latest version Type I or Type III.
B. Concrete Aggregates:
Concrete aggregates shall conform to the specifications for Concrete Aggregates, ASTM C-33, latest version Type I or Type III.
C. Water:
Water shall be clean, potable and free of injurious amounts of acids, alkalis or organic materials.
D. Ready Mixed Concrete:
Ready Mixed Concrete shall conform to ASTM Specifications C-94, latest version.
E. Expansion joints (if shown):
Pre-molded joint filler shall consist of asphalt vegetable fiber and mineral filler between two sheets of asphalt saturated paper and shall meet the requirements of ASTM Specification D-994, latest version.
F. Admixtures:
Chemical compounds shall be used as an Admixture to control plastic shrinkage, improved workability and entrain 3 to 5% air. The Admixtures shall contain no chlorides, fluorides or nitrates and shall be formulated by the manufacturer for the job area and weather conditions to control setting time. Admixtures shall conform to ASTM Specifications C-260 and C-494, latest versions. The Admixtures intended for use shall be submitted to the Engineer for approval before any actual mix is made.
2. Place concrete in compliance with practices and recommendations of ACI 304.
A. Cold Weather Placing: Comply with ACI 306.
B. Hot Weather Placing: Comply with ACI 305.
C. Batching, Mixing & Delivery: Comply with ACI C94.
3. ALL CONCRETE SHALL BE CONSOLIDATED BY USE OF A MECHANICAL VIBRATOR.
4. The maximum time interval between the addition of mixing water and/or cement to the batch, and the placing of the last of the concrete batch in the forms shall not exceed ninety (90) minutes for ambient temperatures below 90 degrees and sixty (60) minutes for ambient temperatures of 90 degrees and above.
5. No concrete shall be placed where the concrete temperature exceeds 90 degrees Fahrenheit, before any water is added at the jobsite.
6. Reinforcing bars shall be designed, fabricated and placed in accordance with the latest ACI Specifications.
7. Continuous reinforcing bars shall have a minimum lap of 40 diameters or 24", whichever is greater.
8. Provide corner bars for all continuous reinforcing bars at all corners with minimum lap of 40 diameters or 24", whichever is greater.
9. Welded Wire Fabric (W.W.F.) shall conform to ASTM A185.
10. Non-shrink grout shall be ready-to use metallic aggregate product requiring only additions of water at the site, and shall have the following attributes:
A. Be capable of producing a flowable grouting material having no drying shrinkage or settlement at any age.
B. The compressive strength of the grout (50mm or 2" cubes) shall be not less than 5,000 psi at age 28 days. Store, mix and place non-shrink grout in strict accordance with manufacturer's recommendations, as approved by the Engineer.
11. Provide 1/2" pre-molded expansion joints where new concrete walks about the building, existing curbs and walks.
12. Deposit concrete continuously or in layers of such thickness that no concrete will be placed on concrete which has hardened sufficiently to form seams or planes of weakness within the section.
13. Where a section cannot be placed continuously, provide construction joints as approved by the Engineer.
14. Place concrete at such a rate that concrete which is being integrated with fresh concrete is still plastic.
15. Deposit concrete as nearly as practicable in its final location to avoid segregation due to re-handling and flowing. Do not subject concrete to any procedure which might cause segregation. Do not use mechanical vibrators to move concrete.
16. Screed concrete which is to receive other construction to the proper level to avoid excessive shimming and grouting.
17. Do not use concrete that has become non-plastic and unworkable, or does not meet the required quality control limits or which has been contaminated by foreign materials.
18. Do not re-temper concrete after initially obtaining the proper slump on any load of concrete.
19. All reinforcing shall be supported on metal supports and securely tied to prevent movement during concreting.
20. All concrete shall be designed and constructed in accordance w/ IBC Chapter 19 & ACI-318, latest editions.
21. Provide extra reinforcing on each face around all openings 24" or larger in all slabs & walls equal to half the interrupted reinforcing bars on each side but not less than 2 - #5 bars with Class B lap but not less than 2 feet beyond edge openings.
22. Provide a 3/4" chamfer on all exposed corners of concrete.
23. The following minimum concrete cover shall be provided for reinforcement:

		MINIMUM COVER IN.
A.	Concrete cast against & permanently exposed to earth:	3"
B.	Concrete exposed to earth or weather: #6 THRU #18 bars	2"
	#5 & smaller bars	2"
C.	Concrete not exposed to weather or in contact with ground:	1-1/2"
	slabs & walls: #14 & #18 bars	2"
	#11 & smaller bars	1"
	Beams & Columns: Primary reinforcement, ties & stirrups	1"

24. If any ponds, tree wells or abrupt grade changes occur within 5'-0" of perimeter grade beam, the grade beam must be extended a minimum of 12" below the lowest elevation of the grade change.
25. Under-slab vapor barrier shall be StegoWrap 15 mil. Or equal. Vapor retarder shall be installed in accordance with manufacturer's specifications.
26. All anchor bolts and shearwall hold down bolts are to be "wet set". Do not drill any epoxy set hold down or anchor bolts.

VIII. CONCRETE MATERIAL PROPERTIES

1. CONCRETE PROPERTIES:

		F'c PSI 28 DAYS	SLUMP INCHES
A.	Footings, piers, grade beams & foundation walls	3000	4 ± 1
B.	Interior slab on grade	3000	5 ± 1
C.	Exterior slab on grade	3000	5 ± 1
D.	Topping & concrete over metal deck	3500	5 ± 1

2. All exterior concrete shall be air entrained to give the concrete on air content of 6 ± 1% by volume.

3. Cast-In-Place concrete shall be regular weight with a minimum compressive strength of 3000 psi at 28 days. The concrete mix design shall have a minimum of 5 sacks of cement for 3000 psi and 5-1/2 sacks for 3500 psi per cubic yard of concrete. The mix design shall be prepared by a testing agency and reviewed by the Engineer prior to placing any concrete. All concrete shall be by one supplier unless approved by the Engineer. The use of Fly Ash is not permitted.
4. Concrete shall have a maximum slump of 5" for slabs and 4" for all other concrete.

IX. PRE-ENGINEERED BUILDING

1. The framing for this structure was not designed by nor is it the responsibility of this engineer.
2. The PMB engineer is responsible for determining all appropriate site related loading coefficients for all live, wind, snow, seismic loading.
3. The metal building manufacturer shall be responsible for the design and specification of all anchor bolts and other anchors for attaching the metal building frame to the foundation, including embedment.
4. The reactions used for the metal building are approximate and may vary from the actual reactions. The contractor is responsible for obtaining accurate reactions and submitting those to the Engineer prior to constructing the foundation. After accurate reactions are obtained, the foundation will be checked for adequacy for the actual loading and modifications incorporated into the construction. These modifications will be considered as being included in the original price for the foundation.

X. USE AND/OR RELEASE OF STRUCTURAL ENGINEERING ELECTRONIC FILE

The electronic files for the structural engineering documents will not be released for use during construction or for the preparation of shop drawings or submittals. Each supplier or fabricator is responsible for reproducing the information required for their submittal. The duplicating of any part of these documents for inclusion in shop drawings or submittals is also prohibited.

XI. DETAIL NOTES

Details noted as typical shall apply in all cases unless specifically shown or noted otherwise.

XII. STRUCTURAL REQUIREMENTS FOR SUBMITTALS

The following are submittals required by Engineer. Use plans and spec. book for product list.

1. Reinforcement & concrete accessories including vapor barrier
2. Concrete mix design
3. Concrete test results

XIII. STRUCTURAL REQUIREMENTS FOR SITE VISITS

Site visits for construction observation will not be made by Engineer until all submittals and/or testing results have been reviewed and accepted by the Engineer. Contractor is responsible for scheduling submittals to allow the Engineer adequate time to review and comment before proceeding with construction.

Representative of Engineering 360 will visit the site at the following stages of construction:

A. During pier drilling and placement of reinforcing and concrete piers
B. After forms, rebar, embeds and other accessories are in place and 48 hours prior to placement of concrete
C. All anchor bolts and embeds are to be set and adequately tied & held in position prior to the start of placing concrete

Please refer to specifications or General Notes for project specific instructions.

Contractor shall issue to the engineer a complete project schedule with the above site visits noted and notify the Engineer a minimum of 48 hours prior to the scheduled visit to confirm time and date required visit. Failure of the Contractor to accomplish this notification will not require the engineer to respond on shorter notice, nor will the Contractor proceed without the Engineer performing appropriate site visit. Additionally if the Contractor requests or schedules a site visit and construction is not at the appropriate stage for the Engineer to perform the proper observations, another site visit will be required and scheduled at the Contractor expense for all time and travel expenses of the engineer or his representative. Engineer will not issue any type or form of compliance or concurrence statement for construction without performing the above noted site observations.

Statement of Special Inspections Per IBC 2012 Chapter 17

Per Section 1704.2.3: The applicant shall submit a statement of special inspection in accordance with Section 107.1 as a condition of permit issuance. The statement shall be in accordance with Section 1704.3.

PROJECT ADDRESS:
CITY, STATE: Cedar Park, TX

SECTION 1705: REQUIRED VERIFICATION AND INSPECTION

Section 1705 of the International Building Code 2012, the following is a list of the required special inspections applicable for this project:

2012 IBC SECTION	INSPECTION/ ASSURANCE	TYPE OF SPECIAL INSPECTION AND EXTENT	APPLICABLE	NON APPLICABLE
1705.2	AISC 360	Steel Construction		X
1705.2.2	IBC TABLE 1705.2.2	Steel Construction Other Than Structural Steel		X
1705.2.2.1.1	AWS D1.3	Cold-Formed Welding Inspection		X
1705.2.2.1.2	AWS D1.4 and ACI 318	Reinforced Steel Welding Inspection		X
1705.2.2.2	Indicated in Section	Cold-Formed Steel Trusses Spanning 60 Feet or Greater		X
1705.3	IBC TABLE 1705.3	Concrete Construction	X	
1705.4	Inspection: TMS 420/ACI 530/ASCE 5 Assurance: TMS 602/ACI 530.1/ASCE 6	Masonry Construction		X
1705.5	Indicated in Section	Wood Construction: High-Load Diaphragm/Metal-Plate-Connected Wood Trusses Spanning 60 Feet or Greater		X
1705.6	Indicated in Section	Soils		X
1705.7	Indicated in Section	Driven Deep Foundations		X
1705.8	Indicated in Section	Cast-in-Place Deep Foundations (Piers)	X	
1705.9	Indicated in Section	Helical Pile Foundations		X
1705.10	Indicated in Section	Special Inspection for Wind Resistance		X
1705.11	Indicated in Section	Special Inspection for Seismic Resistance		X
1705.12	Indicated in Section	Testing and Qualification for Seismic Resistance		X
1705.13	Indicated in Section	Sprayed Fire-Resistance Materials		X
1705.14	AWCI 12-B	Mastic and Intumescent Fire-Resistance Coatings		X
1705.15	Indicated in Section & ASTM E 2570	Exterior Insulation and Finish Systems/Water-Resistive Barrier Coating		X
1705.16	Indicated in Section	Fire-Resistance Penetrations and Joints		X
1705.17	Indicated in Section	Special Inspection for Smoke Control		X

Special Inspection Reports are to conform to the requirements staed in Section 1704.2.4.

Exceptions of Special Inspection as permitted per Section 1704.2

1. Special inspections are not required for construction of a minor nature or as warranted by
2. conditions in the jurisdiction as approved by the building official.
Unless otherwise required by the building official, special inspections are not required for
3. Group U.
Special inspections are not required for portions of structures designed and constructed in accordance with the cold-formed steel light-frame construction provisions of IBC Section 2211.7 or the conventional light-frame construction provisions of IBC Section 2308.

Additional Special inspections shall also be required for proposed work that is, in the opinion of the building official, unusual in nature.

Additional Special Inspection per International Building Code 2012, the following is a list of the required special inspections applicable for this project:

2012 IBC SECTION	DETAILS	TYPE OF SPECIAL INSPECTION AND EXTENT	APPLICABLE	NON APPLICABLE
1706		Design Strengths of Materials		X
1707		Alternative Test Procedures		X
1708		Test Safe Load		X
1709		In-Situ Load Tests		X
1710		Preconstruction Load Tests		X
1711		Material and Test Standards		X

Per Section 1704.5 Structural Observations:

Prior to the commencement of observations, the structural observer shall submit to the building official a written statement identifyingthe frequency and extent of structural observations.

At the conclusion of work included in the permit, the structural observer shall submit to the building official a written statement that the site visits have been made and identified any reported noting deficiencies which, to the best of the structural observer's knowledge, have not been resolved.

DRAWING SYMBOLS

LOAD BEARING MASONRY WALL
WOOD BLOCKING
WELDED WIRE FABRIC
SPAN DIRECTION OF HOLLOW CORE SLABS
COLUMN GRIDLINE & GRID DESIGNATIONS — GRID DESIGNATION
DETAIL TARGETS — DETAIL NUMBER, SHEET NUMBER (SIM)
EARTH/COMPACT FILL
BEAM SPLICE LOCATION
BEAM MOMENT CONNECTION
PIER DIAMETER/EMBEDMENT INTO LIMESTONE STRATA (24/5)
TILTWALL PANEL NUMBER (P1)
SECTION CUTS — SECTION NUMBER, SHEET NUM3ER (SIM)
ELEVATION TARGET — SHEET NUM3ER, ELEVATION NUMBER
REVISION CLOUDS — REVISED AREA CLOUDED
12" X 12" BLOCKOUT FOR PLUMBING, REF. ARCHITECTURAL OR PLUMBING DRAWINGS FOR LOCATION
CURB STEP
TRENCH
STEP W/ SLOPE
STEP DOWN
SLOPE DOWN
EXISTING CONDITION
MECHANICAL UNIT(S)

ABBREVIATIONS

(A) A.B. ANCHOR BOLT(S); ALT. ALTERNATE; ARCH. ARCHITECT(URAL)
(B) B.S. BOTH SIDES; BBE. BOTTOM BEAM ELEVATION; BLKG. BLOCKING; BLDG. BUILDING; BM. BEAM; BOT. BOTTOM; BRG. BEARING; BSMT. BASEMENT; BLK. BLOCK
(C) C.J. CONTROL JOINT; CL. CENTERLINE; CLR. CLEAR(ANCE); C.M.U. CONCRETE MASONRY UNIT; C.B. CONCRETE BLOCK; COL. COLUMN; CONC. CONCRETE; CONN. CONNECTION; CONST. CONSTRUCTION; CONT. CONTINUOUS; C.I.P. CAST IN PLACE; COMP. COMPOSITE
(D) DET. DETAIL; DIA. DIAMETER; DIAG. DIAGONAL; DN. DOWN; DWG. DRAWING; DBL. DOUBLE; D.L. DEAD LOAD; DO. DITTO
(E) E. EAST; EA. EACH; E.S. EACH SIDE; ELEV. ELEVATION; EQUAL; EXIST. EXISTING; EXP. EXPANSION; EXT. EXTERIOR
(F) FD. FLOOR DRAIN; FDN. FOUNDATION; FTG. FOOTING; FUT. FUTURE; F.S. FAR SIDE; FAB. FABRICATE(OR); F.U.G. FLANGE; F.O.B. FACE OF BRICK
(G) GA. GAGE, GAUGE; GALV. GALVANIZED; G.C. GENERAL CONTRACT(OR); G.B. GRADE BEAM
(H) H.C.A. HEADED CONCRETE ANCHOR; HORIZ. HORIZONTAL; HT. HEIGHT; H.S. HEADED STUDS; HSS TUBE STEEL
(I) INFO. INFORMATION; I.F. INSIDE FACE
(J) JST. JOIST; JT. JOINT; J/BRG. JOIST BEARING
(K) K KIP; K.O. KNOCK-OUT; KSI KIPS PER SQUARE INCH
(L) LLH LONG LEG HORIZONTAL; LLV LONG LEG VERTICAL; L.L. LIVE LOAD
(M) MIN. MINIMUM; MAS. MASONRY; MAX. MAXIMUM; MANUF. MANUFACTURER; MEZZ. MEZZANINE; MISC. MISCELLANEOUS; M.O. MASONRY OPENING; MATL. MATERIAL; MTL. METAL
(N) N. NORTH; N.T.S. NOT TO SCALE; N.S. NEAR SIDE; N.I.C. NOT IN CONTRACT
(O) O.C. ON CENTER(S); O.C.E.W. ON CENTER EACH WAY; O.S. OUTSIDE; OPNG. OPENING; OPP. OPPOSITE; O.F. OUTSIDE FACE
P.C. PRECAST CONCRETE; PERIM. PERIMETER; P.J. PANEL JOINT; PL. PLATE; PLF POUNDS PER LINEAR FOOT
(P) P.E.M.B. PRE-ENGINEERED METAL BUILDING; PROJ. PROJECTION; PSF POUNDS PER SQUARE FOOT; PSI POUNDS PER SQUARE INCH; P.T. PRESSURE TREATED
(Q) QTY. QUANTITY
(R) R RADIUS; R.D. ROOF DRAIN; REV. REVISION, REVISE(D); REINF. REINFORCE(D),(ING); REF. REFERENCE; REQ'D. REQUIRED
(S) S. SOUTH; SCHED. SCHEDULE; SIM. SIMILAR; SQ. SQUARE; STD. STANDARD; STL. STEEL; STRUCT. STRUCTURAL; SPA. SPACE(S); S.L. SNOW LOAD
(T) TEMP. TEMPORARY; TYP. TYPICAL; T.O. TOP OF; TBE. TOP OF BEAM ELEVATION; TDE. TOP OF DECK ELEVATION; TFE. TOP OF FOOTING ELEVATION; TSE. TOP OF SLAB ELEVATION; TWE TOP OF WALL ELEVATION; T&B TOP AND BOTTOM; T&G TONGUE AND GROOVE
(U) UNEXC. UNEXCAVATED; U.N.O. UNLESS NOTED OTHERWISE
(V) VERT. VERTICAL
(W) W. WEST; W/ WITH; W.P. WORK POINT; W.W.F. WELDED WIRE FABRIC

DRAWING INDEX

ST0.01 STRUCTURAL NOTES
ST1.01 SITE PLANS
ST2.01 FOUNDATION DETAILS

STATE OF TEXAS — LAURENCE J. FISHER — 50110 — LICENSED PROFESSIONAL ENGINEER — 7/10/17

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAURENCE J. FISHER, P.E. 50110 ON 7/10/17

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360 ENGINEERING INC.

UPPER BRUSHY CREEK TRAIL AT CHAMPION
WILLIAMSON COUNTY, TEXAS

REVISIONS

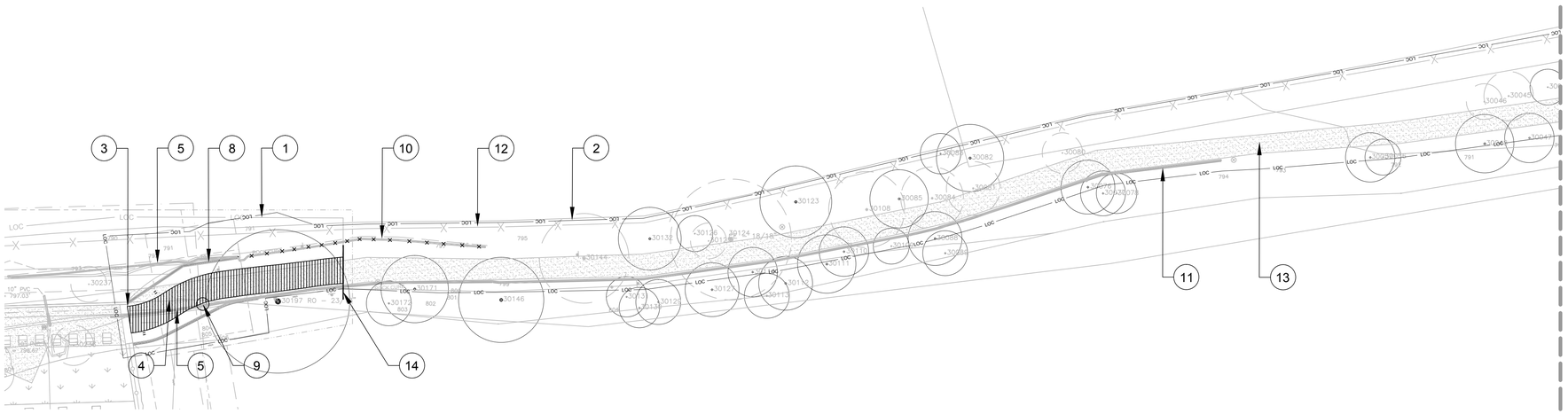
No.	DATE	DESCRIPTION

E360 PROJECT NO.
15085

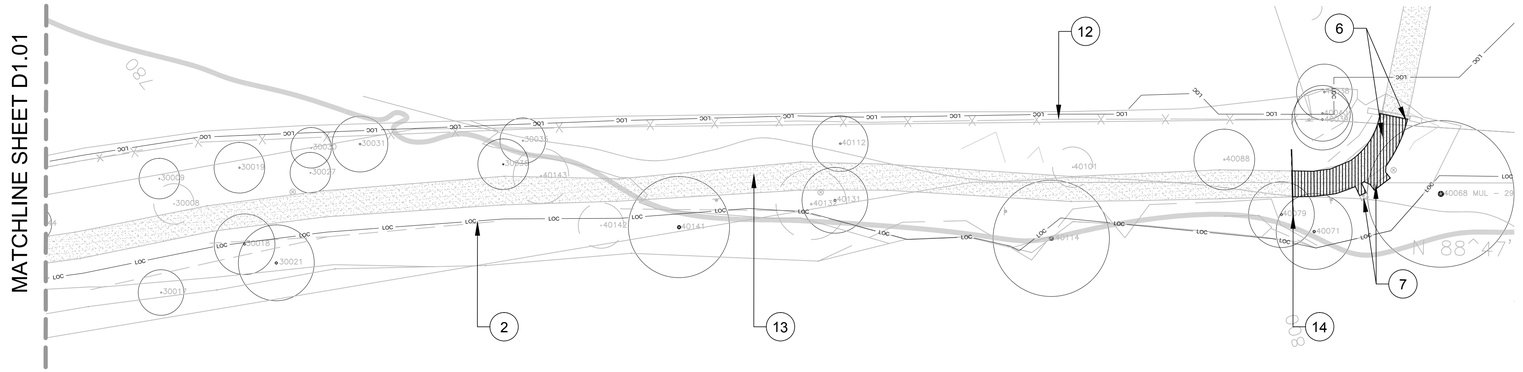
DATE: 07/10/2017
DRAWN BY: JT
CHECKED BY: LF
APPR. BY: LF

SHEET NO.
ST0.01
8 OF 54

10/16/2017 8:05 AM



MATCHLINE SHEET D1.01



MATCHLINE SHEET D1.01

KEY NOTES

1	L.O.C. PER FREESE & NICHOLS DAM RECONSTRUCTION PROJECT #TX01365
2	LIMIT OF CONSTRUCTION
3	TRAIL RECONSTRUCTION TO TIE INTO DAM RECONSTRUCTION BY OTHERS, FREESE & NICHOLS PROJECT #TX01365
4	VERIFY DEMO OF TRAIL AND EXISTING WALL BY OTHERS, PER FREESE & NICHOLS PLANS; DEMO 4" FOR CONCRETE OR DEMO 10" FOR ALTERNATE #1 (1,181 SF)
5	VERIFY DEMO OF EXISTING WALL BY OTHERS, PER FREESE & NICHOLS PLANS #TX01365
6	DEMO EXISTING CONCRETE PAD CONNECTION AND HANDRAILS EXTENDING PAST BRIDGE (525 SF)
7	BENCH AND TRAIL INFORMATION SIGN TO BE RELOCATED, REF. SP1.03
8	EXISTING CONCRETE RETAINING WALL PER FREESE & NICHOLS PROJECT #TX01365 TO REMAIN
9	WASTE WATER MANHOLE TO REMAIN, BY OTHERS
10	DEMO EXISTING RETAINING WALL (111 LF) FROM EASTERN EDGE OF FREESE & NICHOLS CONCRETE WALL #TX01365
11	EXISTING LIMESTONE STACKED WALL TO REMAIN
12	EXISTING FENCE TO REMAIN
13	DECOMPOSED GRANITE TRAIL TO BE REMOVED. DEMO 4" FOR CONCRETE BASE BID OR 10" FOR DECOMPOSED GRANITE ALTERNATE #1. CLEAN DECOMPOSED GRANITE TO BE PLACED IN COUNTY STOCK PILE AT STAGING AREA 2. BASE (10,595 SF) / ALTERNATE #1 (10,595 SF)
14	LIMIT OF DEMO

TREE LEGEND

TREES TO BE SAVED

TREES TO BE REMOVED

NOTES

1. CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING AROUND EXISTING TREES TO BE SAVED. NO ADVERSE IMPACT TO TREES DURING CONSTRUCTION WILL BE TOLERATED. CONTRACTOR TO PAY REPLACEMENT COST OF $100 / CALIPER INCH FOR ALL REMOVALS OF TREES NOT LISTED TO BE REMOVED.
2. CONTRACTOR TO COORDINATE TIMING OF TRAIL TIE IN AT DAM RECONSTRUCTION W/ PROJECT #TX01365 CONTRACTOR.

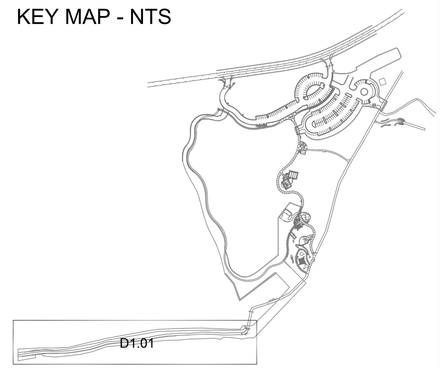
TREE LIST

STATUS	POINT#	TYPE	SIZE
R	30008	CEDAR ELM	8
P	30009	CEDAR ELM	8
P	30017	CEDAR ELM	9
P	30018	CEDAR ELM	12
P	30019	CEDAR ELM	10
P	30021	ASH	15
P	30027	CEDAR ELM	8
P	30030	CEDAR ELM	8
P	30031	CEDAR ELM	11
P	30035	CEDAR ELM	9
P	30036	CEDAR ELM	10
P	30044	CEDAR ELM	8
P	30045	CEDAR ELM	11
R	30046	CEDAR ELM	8
P	30047	CEDAR ELM	11
P	30048	CEDAR ELM	11/14
P	30056	POST OAK	8
P	30057	POST OAK	11
P	30076	WHITE OAK	12
P	30077	CEDAR ELM	10
P	30078	CEDAR ELM	9
R	30080	CHINABERRY	9
R	30081	CEDAR ELM	12
P	30082	CEDAR ELM	15
P	30083	CEDAR ELM	9

R	30084	CEDAR ELM	14
P	30085	CEDAR ELM	13
P	30088	CEDAR ELM	12
P	30089	WHITE OAK	10
R	30108	CEDAR ELM	17
P	30109	CEDAR ELM	8
P	30110	CEDAR ELM	11
P	30111	CEDAR ELM	13
P	30112	CEDAR ELM	12
P	30113	CEDAR ELM	10
P	30114	CEDAR ELM	11
P	30123	CEDAR ELM	16
R	30124	CEDAR ELM	18/18
R	30125	CEDAR ELM	8
P	30126	CEDAR ELM	8
P	30127	CEDAR ELM	12
P	30129	CEDAR ELM	10
P	30130	WALNUT	9
P	30131	CEDAR ELM	9
P	30132	CEDAR ELM	14
R	30144	CEDAR ELM	20
P	30146	HACKBERRY	19
P	30171	CEDAR ELM	15
P	30172	CEDAR ELM	10
P	30197	RED OAK	23/18
R	30236	HACKBERRY	9

R	30237	CEDAR ELM	8
R	30256	HACKBERRY	11
R	30266	HACKBERRY	10
R	30302	HACKBERRY	14
R	30303	CEDAR ELM	9
R	30311	HACKBERRY	15
R	30350	HACKBERRY	8
P	40038	CEDAR ELM	11
P	40039	CEDAR ELM	12
P	40040	CEDAR ELM	11
P	40068	MULBERRY	29
P	40071	ASH	15
P	40079	HACKBERRY	13
P	40088	ASH	12
R	40101	BOXELDER	8
P	40112	CEDAR ELM	11
P	40114	HACKBERRY	23
P	40131	BOIS D'ARC	13
R	40132	DEAD	14
P	40141	HACKBERRY	20
R	40142	CHINABERRY	9
R	40143	CEDAR ELM	11
LEGEND			
P	PROTECTED/ SAVED		
R	TO BE REMOVED		

KEY MAP - NTS



22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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REGISTERED LANDSCAPE ARCHITECT
BRENT A. BAKER
2091
STATE OF TEXAS
10-11-17

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owner ::
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randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

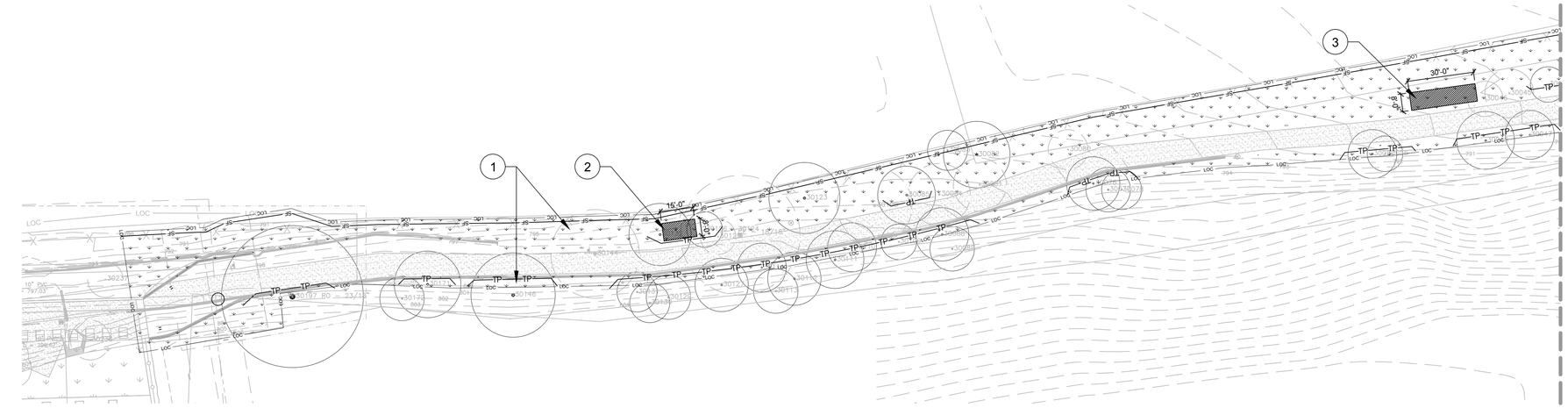
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

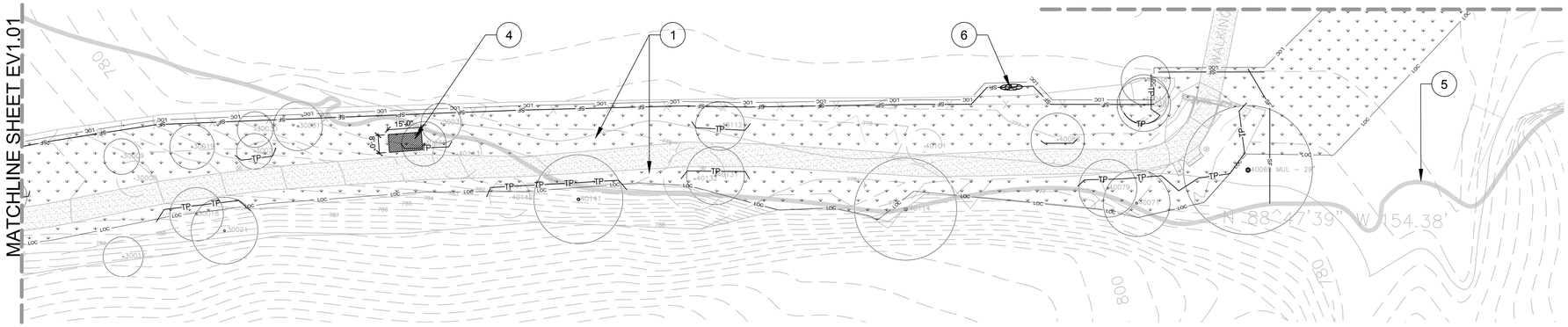
D1.01

TRAIL EXISTING CONDITIONS & DEMOLITION PLAN

9 OF 54



MATCHLINE SHEET EV1.02



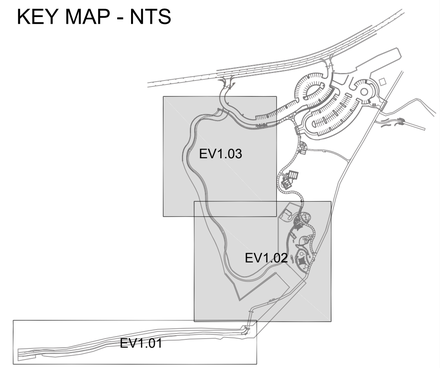
LEGEND:

- LOC — LIMITS OF CONSTRUCTION
- SF — EROSION SILT FENCE (1,287 LF)
- TP — TREE PROTECTION (888 LF)
- REVEGETATION (4,067 SY / 9 LB)

KEY NOTES

1	CONTRACTOR TO REVEGETATE ALL DISTURBED AREAS WITHIN LOC (9 LB), NATIVE TRAIL MIX SEED WITH TEMPORARY IRRIGATION
2	15 SY EROSION MAT (TRM) LANDLOK 300 OR APPROVED EQUAL
3	27 SY EROSION MAT (TRM) LANDLOK 300 OR APPROVED EQUAL
4	15 SY EROSION MAT (TRM) LANDLOK300 OR APPROVED EQUAL
5	100 YEAR FEMA FLOODPLAIN
6	10 LF ROCK BERM REF. DTL/EV0.11

KEY MAP - NTS



22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

SUBMISSIONS | REVISIONS::

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

EV1.01

TRAIL EROSION CONTROL, SEDIMENTATION, & TREE PROTECTION PLAN

10 OF 54

MATCHLINE SHEET EV1.03

CONTRACTOR ACCESS TO TRAIL AND PLAZA

CONTRACTOR ACCESS TO PLAZA

CONTRACTOR ACCESS TO TRAIL

MATCHLINE SHEET EV1.01

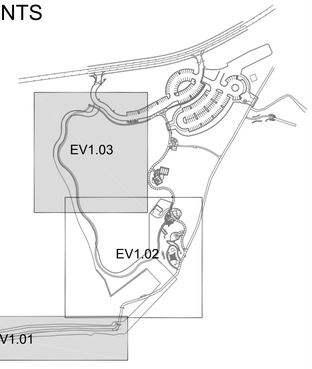
LEGEND:

- LOC — LIMITS OF CONSTRUCTION
- SF — EROSION SILT FENCE (1,347 LF)
- SECURITY FENCE (2,515 LF)
- REVEGETATION (7,492 SY / 16 LB)

KEY NOTES

1	CONTRACTOR TO REPAIR ANY DAMAGE TO DECOMPOSED GRANITE TRAIL WITHIN LOC CAUSED BY CONSTRUCTION
2	CONTRACTOR TO REPAIR ANY DAMAGE TO CONCRETE TRAIL WITHIN LOC CAUSED BY CONSTRUCTION
3	CONTRACTOR TO REVEGETATE ALL DISTURBED AREAS WITHIN LOC (16 LB)
4	TEMPORARY SPOILS & STORAGE AREA
5	STAGING AREA 1
6	CONCRETE TRUCK WASHOUT AREA, REF. DTL/EV0.11
7	CONSTRUCTION OF LOW WATER CROSSING ACCESS. CONTRACTOR TO VERIFY LOCATION IN FIELD AND PROVIDE APPROPRIATE STRUCTURE FOR TRAIL SEGMENT CONSTRUCTION.
8	CONTRACTOR TO REVEGETATE PLAZA AREA PER PLAZA LANDSCAPE PLANS, LA2.01

KEY MAP - NTS



22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

SUBMISSIONS | REVISIONS::

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10.11.2017	100% FOR BID & CONSTRUCTION SET

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leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

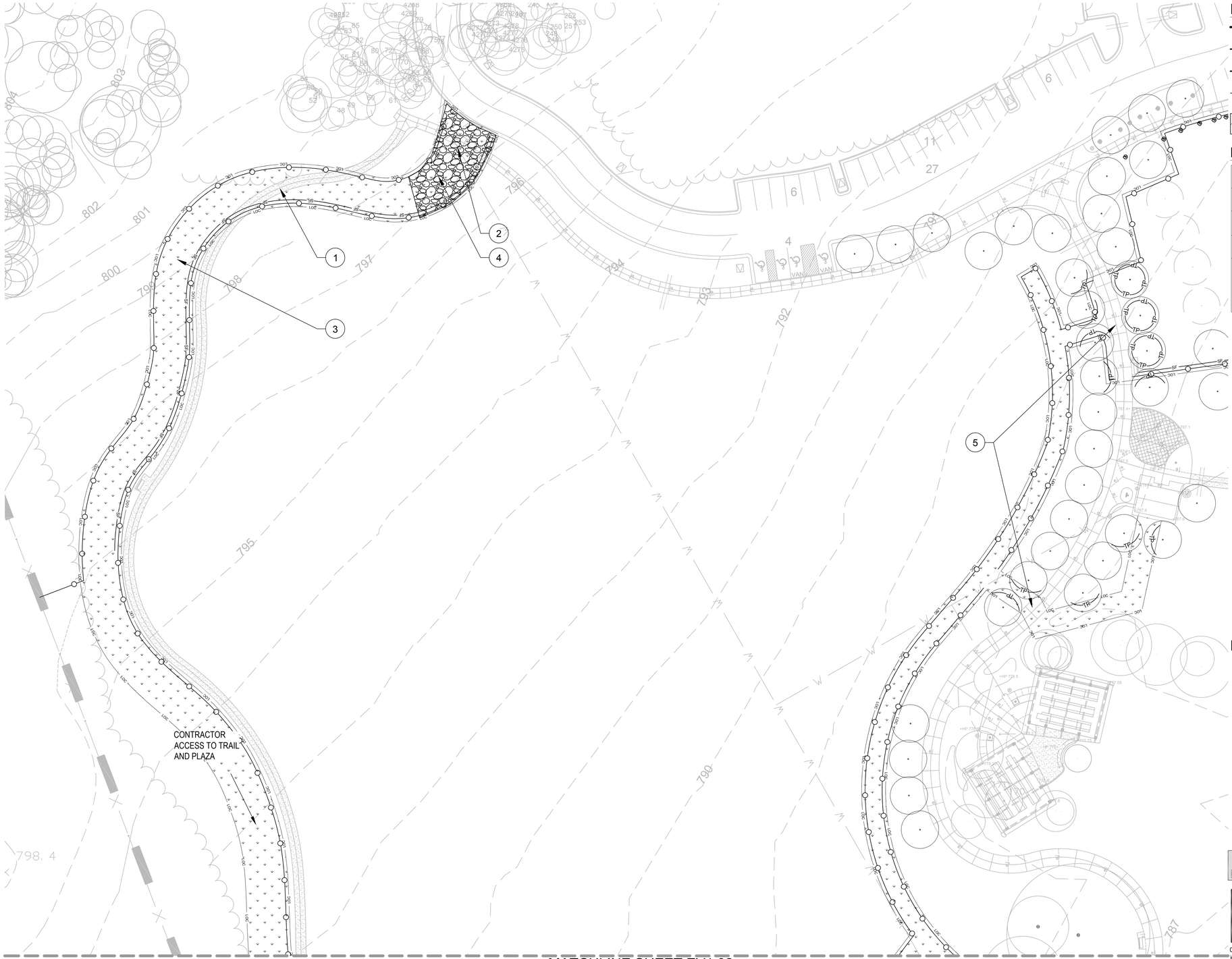
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

EV1.02

TRAIL EROSION CONTROL, SEDIMENTATION, & TREE PROTECTION PLAN

11 OF 54

10/16/2017 8:05 AM



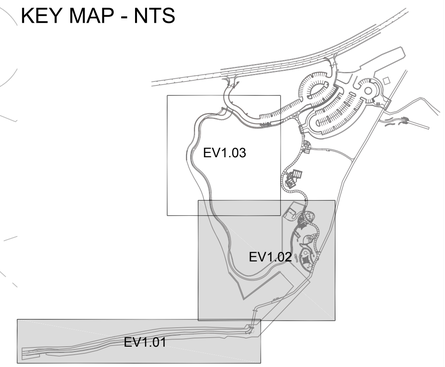
LEGEND:

- LOC — LIMITS OF CONSTRUCTION
- SF — EROSION SILT FENCE (799 LF)
- TP — TREE PROTECTION (102 LF)
- SECURITY FENCE (2,382 LF)
- REVEGETATION (3,938 SY / 8 LB)

KEY NOTES

1	CONTRACTOR TO REPAIR ANY DAMAGE TO DECOMPOSED GRANITE TRAIL WITHIN LOC CAUSED BY CONSTRUCTION
2	CONTRACTOR TO REPAIR ANY DAMAGE TO CONCRETE TRAIL WITHIN LOC CAUSED BY CONSTRUCTION
3	CONTRACTOR TO REVEGETATE ALL DISTURBED AREAS WITHIN LOC (8 LB)
4	STABILIZED CONSTRUCTION ENTRANCE (1,693 SF)
5	CONTRACTOR TO ENSURE SAFETY OF PARK VISITORS DURING WORK HOURS WHERE L.O.C. CROSSES SIDEWALK AND IS TO REMAIN OPEN. CONTRACTOR TO COORDINATE TIMES OF IMPROVEMENTS IN THESE AREAS TO LESSEN IMPACT TO PARK VISITORS.

KEY MAP - NTS



22x34 30' SCALE: 1"=30'-0"

11x17 60' SCALE: 1"=60'-0"

0 15 30 60 90

SUBMISSIONS | REVISIONS::

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leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

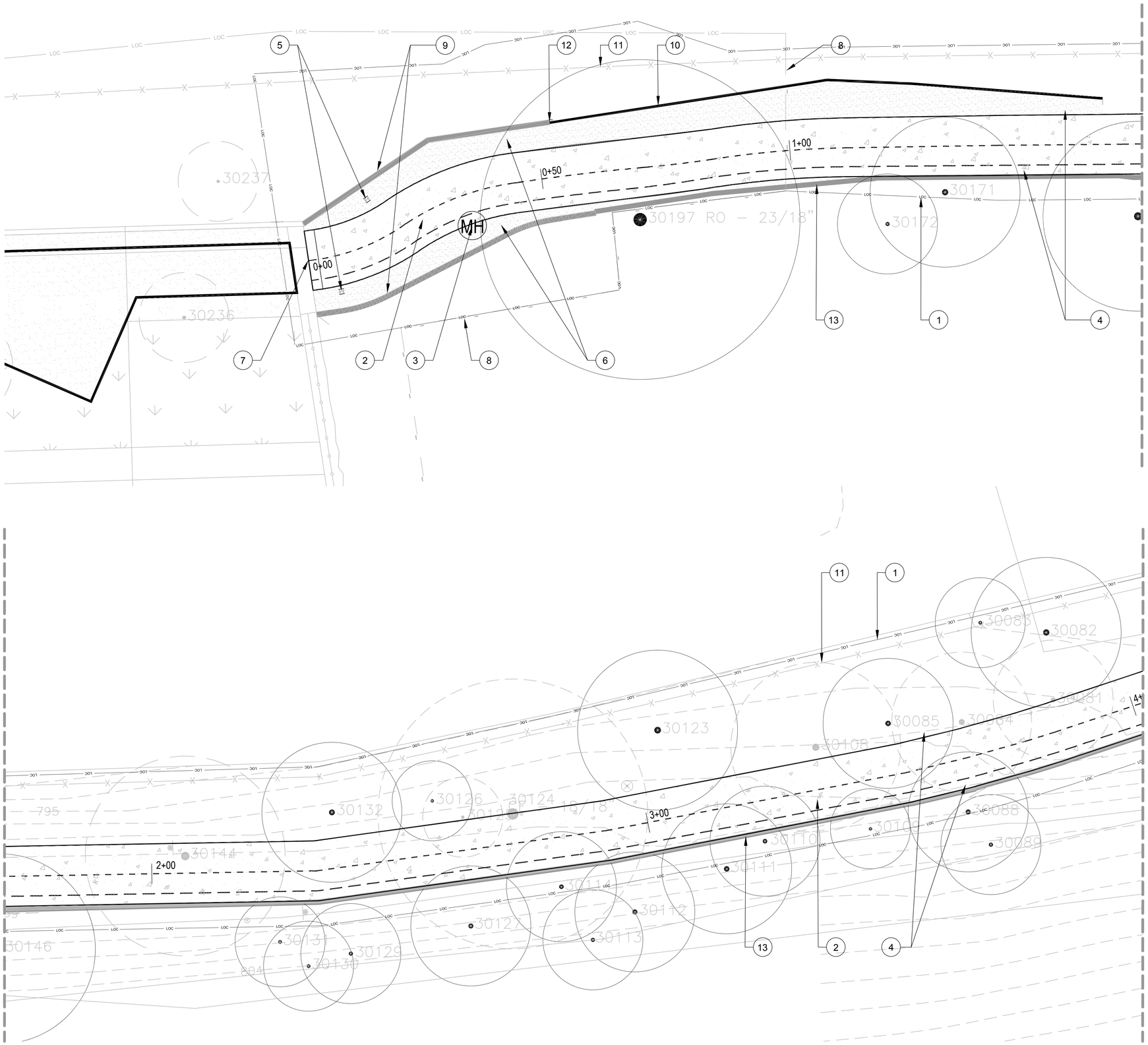
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

EV1.03

TRAIL EROSION CONTROL, SEDIMENTATION, & TREE PROTECTION PLAN

12 OF 54



MATCHLINE SHEET SP1.01

MATCHLINE SHEET SP1.02

MATCHLINE SHEET SP1.01

KEY NOTES

1	LIMIT OF CONSTRUCTION, TYP.
2	12' CONCRETE WALK WITH 2% CROSS SLOPE, MAX., INTEGRAL COLOR: 750 SALMON BY SOLOMON COLORS
3	WASTEWATER MANHOLE PER FREESE + NICHOLS DAM RECONSTRUCTION PLANS, PROJECT #TX01365.
4	MAINTAIN 10' TRAIL WIDTH 2' CLEAR ZONE, EACH SIDE
5	12" SQUARE CATCH BASIN, NDS REF. DTL 5/LA1.11 (QTY 2)
6	DECOMPOSED GRANITE W/ STABILIZER BY STABILIZER SOLUTIONS, INSTALL PER MANUFACTURER SPECIFICATIONS (1,232 SF)
7	TRAIL CONNECTION POINT AT DAM SPILLWAY, CONCRETE TRAIL TRANSITION, REF DTL 2/LA1.11
8	L.O.C. PER FREESE & NICHOLS DAM RECONSTRUCTION PROJECT
9	CONCRETE RETAINING WALL PER FREESE & NICHOLS PLAN, PROJECT #TX01365
10	PROPOSED CONCRETE RETAINING WALL W/ RAILINGS (112 LF), REF DTL 6/LA1.11
11	EXISTING FENCE TO REMAIN
12	WALL CONNECTION POINT WITH EXPANSION JOINT REF STRUCTURAL
13	EXISTING LIMESTONE WALL TO REMAIN

TREE LEGEND

TREES TO BE SAVED

TREES TO BE REMOVED

LINETYPE LEGEND

EXISTING WALL

CENTERLINE

EXISTING GRADING

2' CLEAR ZONE

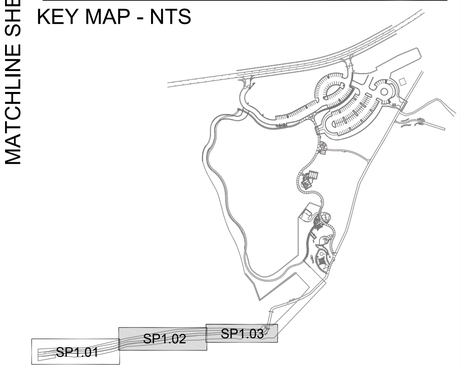
PROPOSED CONCRETE RETAINING WALL

BASE BID - CONCRETE TRAIL

ALTERNATE BID 1A - DECOMPOSED GRANITE TRAIL

REF. LA1.11 FOR TRAIL SECTIONS

KEY MAP - NTS



22x34 10' SCALE: 1"=10'-0"

11x17 20' SCALE: 1"=20'-0"

0 5 10 20 30

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

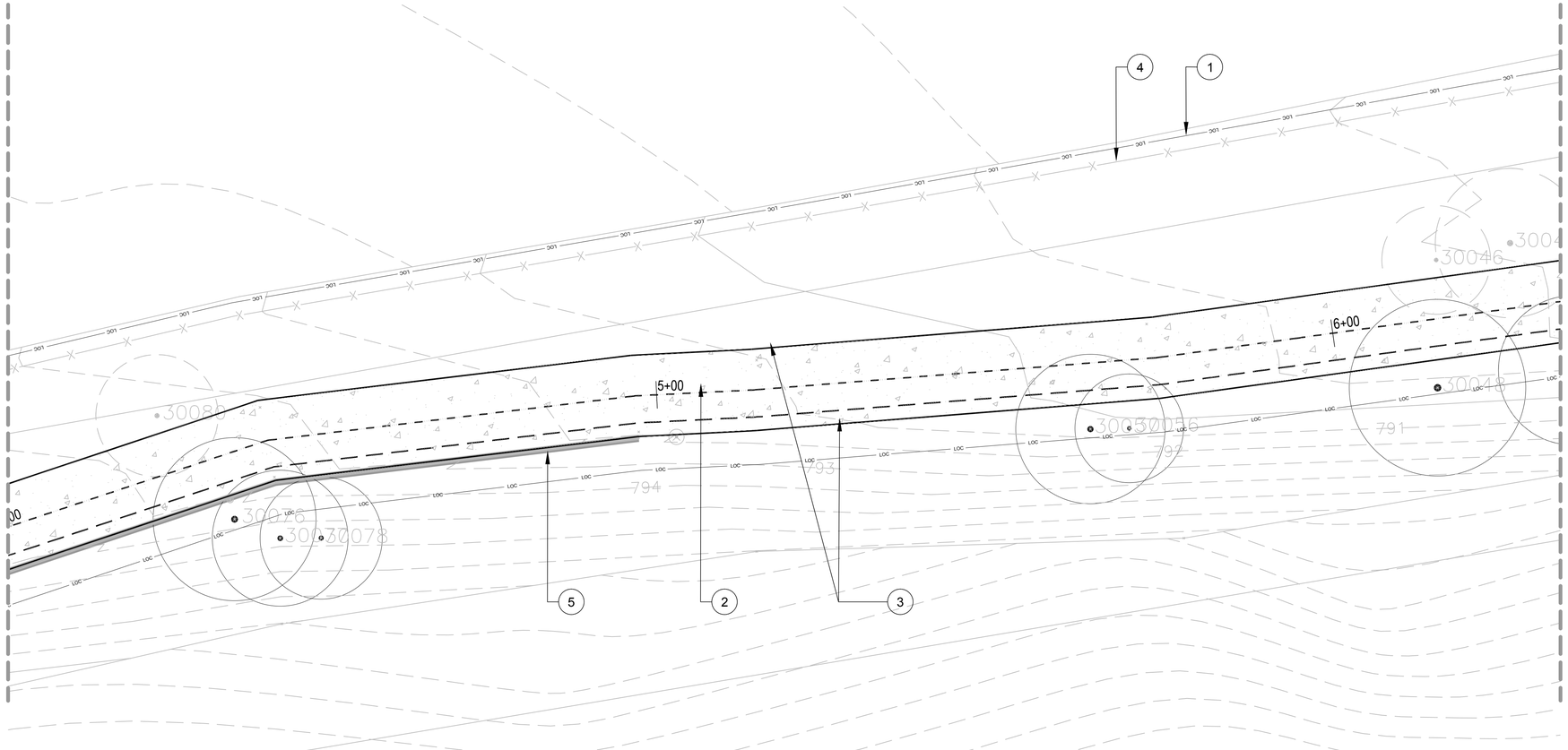
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

SP1.01
TRAIL SITE PLAN

10/16/2017 8:05 AM

Williamson County, Texas

MATCHLINE SHEET SP1.01



MATCHLINE SHEET SP1.02

KEY NOTES

1	LIMIT OF CONSTRUCTION, TYP.
2	12' CONCRETE WALK WITH 2% CROSS SLOPE, MAX., INTEGRAL COLOR: 750 SALMON BY SOLOMON COLORS
3	MAINTAIN 10' TRAIL WIDTH WITH 2' CLEAR ZONE, EACH SIDE
4	EXISTING FENCE TO REMAIN
5	EXISTING LIMESTONE WALL TO REMAIN

TREE LEGEND

TREES TO BE SAVED

TREES TO BE REMOVED

LINETYPE LEGEND

EXISTING WALL

CENTERLINE

EXISTING GRADING

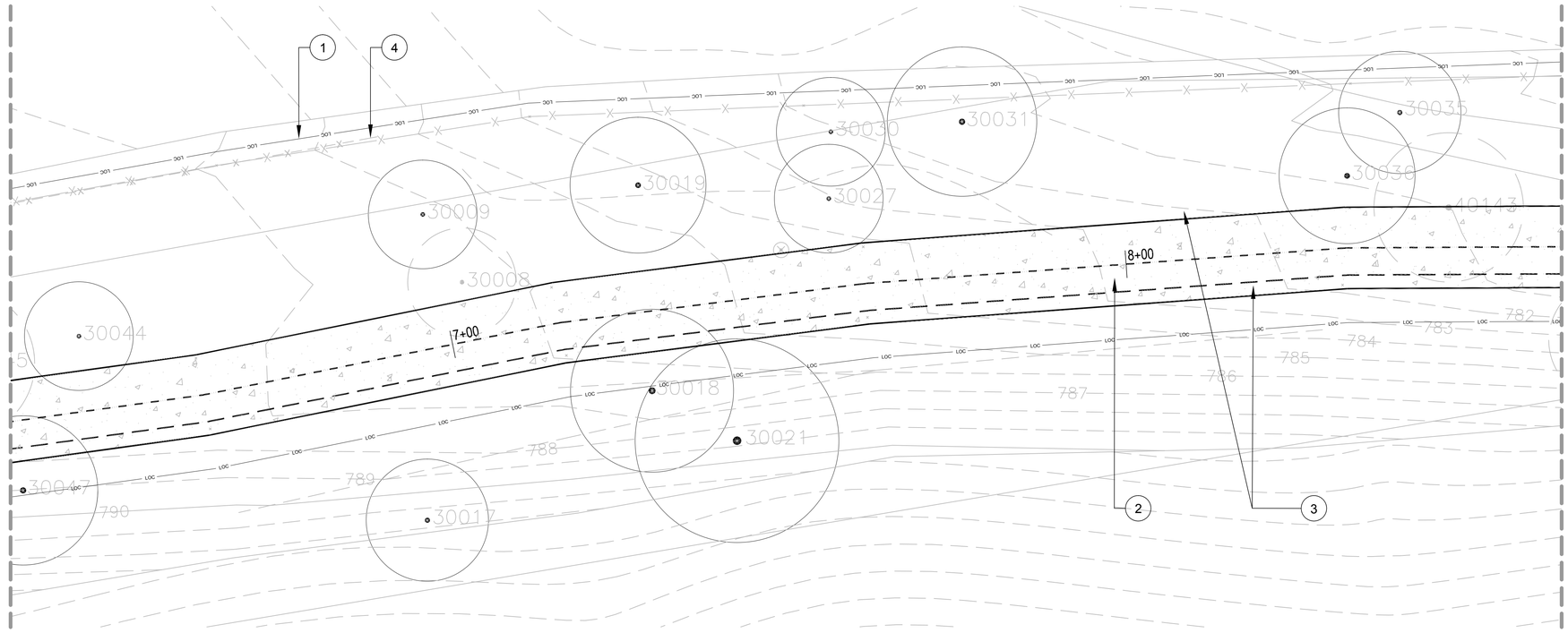
2' CLEAR ZONE

BASE BID - CONCRETE TRAIL

ALTERNATE BID 1A - DECOMPOSED GRANITE TRAIL

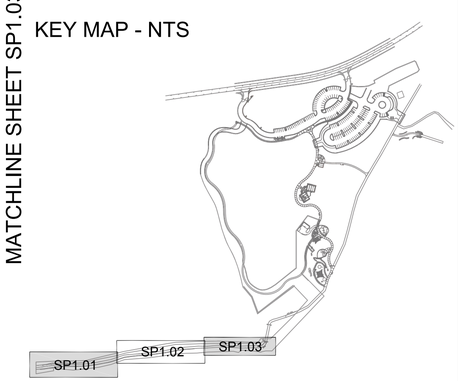
REF. LA1.11 FOR TRAIL SECTIONS

MATCHLINE SHEET SP1.02



MATCHLINE SHEET SP1.03

KEY MAP - NTS



22x34
10'
SCALE: 1"=10'-0"

11x17
20'
SCALE: 1"=20'-0"

0 5 10 20 30

SUBMISSIONS | REVISIONS::

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leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

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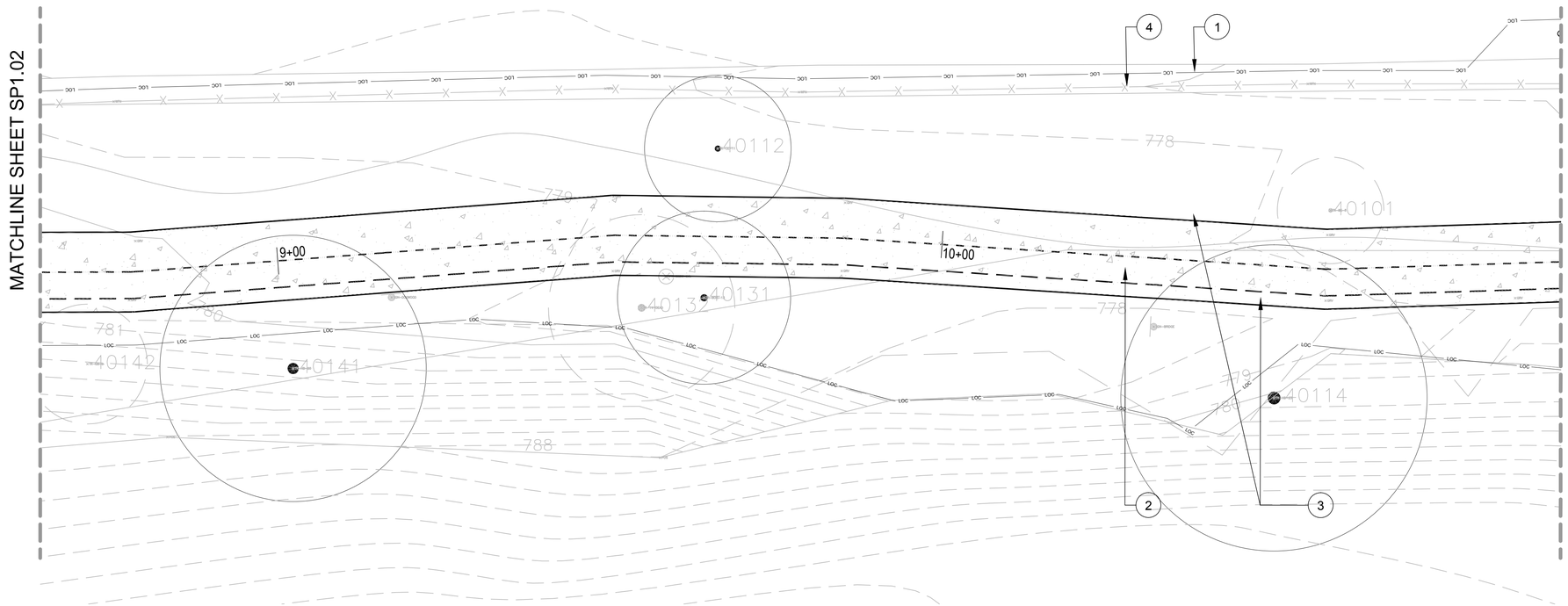
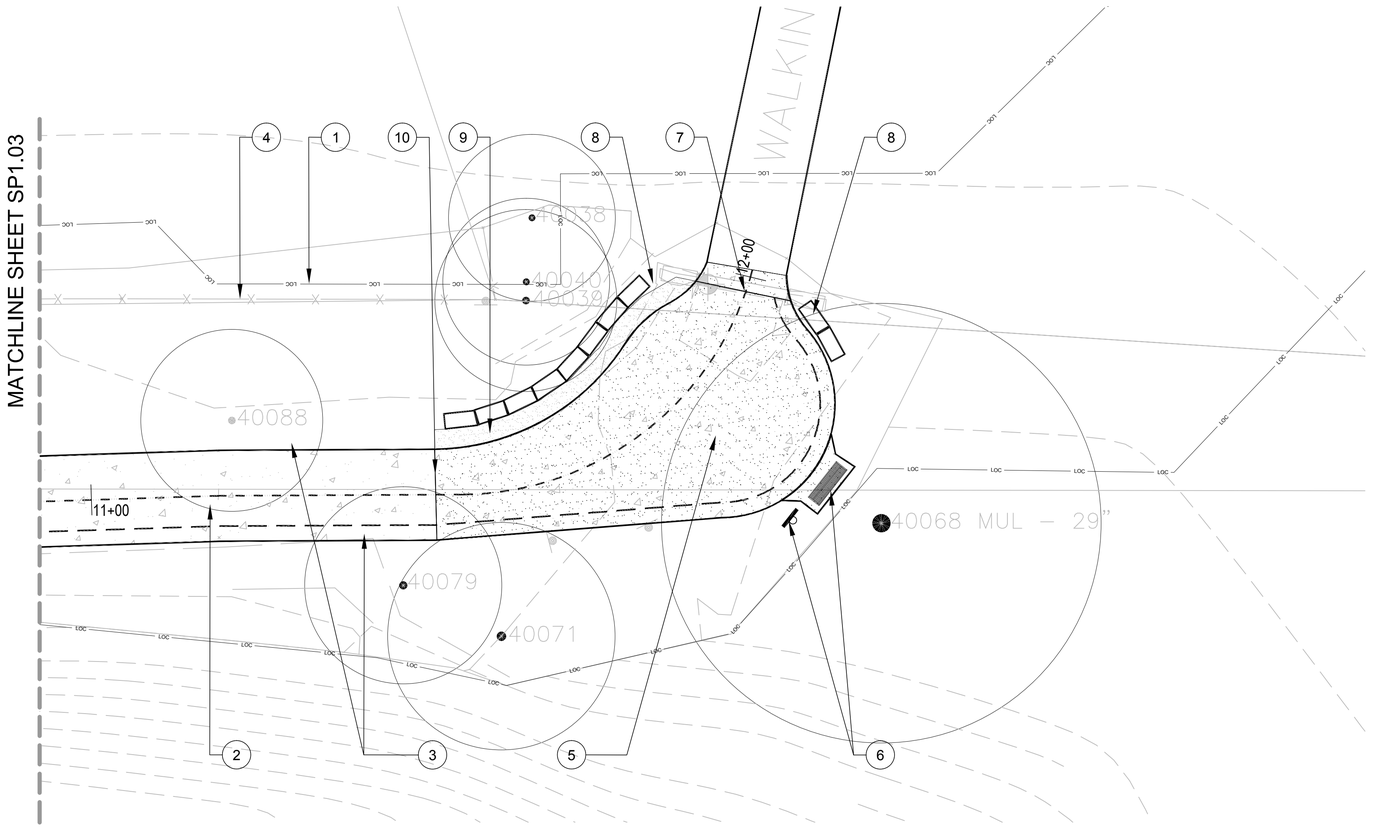
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

SP1.02
TRAIL SITE PLAN





KEY NOTES

1	LIMIT OF CONSTRUCTION, TYP.
2	12' CONCRETE WALK WITH 2% CROSS SLOPE, MAX., INTEGRAL COLOR: 750 SALMON BY SOLOMON COLORS
3	MAINTAIN 10' TRAIL WIDTH WITH 2' CLEAR ZONE, EACH SIDE
4	EXISTING FENCE TO REMAIN
5	(1,175 SF) CONCRETE SLAB W/ HEAVY SALT FINISH, INTEGRAL COLOR: 750 SALMON BY SOLOMEN COLORS TO BE INCLUDED IN BOTH BASE BID AND ALTERNATE BID 1.
6	RELOCATION OF EXISTING BENCH AND SIGNAGE
7	TRAIL CONNECTION POINT
8	(10) 2' x 2' x 4' QUARRY BLOCK WALL, REF DTL. 1/LA1.11
9	DECOMPOSED GRANITE BETWEEN TRAIL AND QUARRY BLOCKS (106 SF)
10	TRAIL CONNECTION POINT, CONCRETE TRAIL TRANSITION, REF DTL 2/LA1.11

TREE LEGEND

TREES TO BE SAVED

TREES TO BE REMOVED

LINETYPE LEGEND

EXISTING WALL

CENTERLINE

EXISTING GRADING

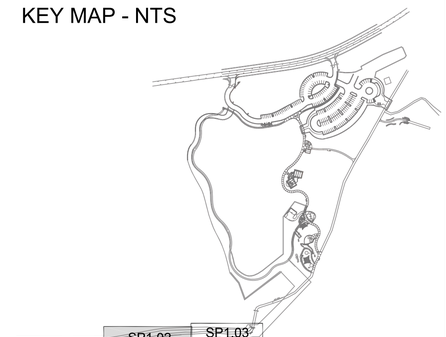
2' CLEAR ZONE

BASE BID - CONCRETE TRAIL

ALTERNATE BID 1A - DECOMPOSED GRANITE TRAIL

REF. LA1.11 FOR TRAIL SECTIONS

KEY MAP - NTS



22x34 10' SCALE: 1"=10'-0"

11x17 20' SCALE: 1"=20'-0"

0 5 10 20 30

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REGISTERED LANDSCAPE ARCHITECT BRENT A. BAKER 2091 STATE OF TEXAS 10-11-17

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williamson county parks and recreation
randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

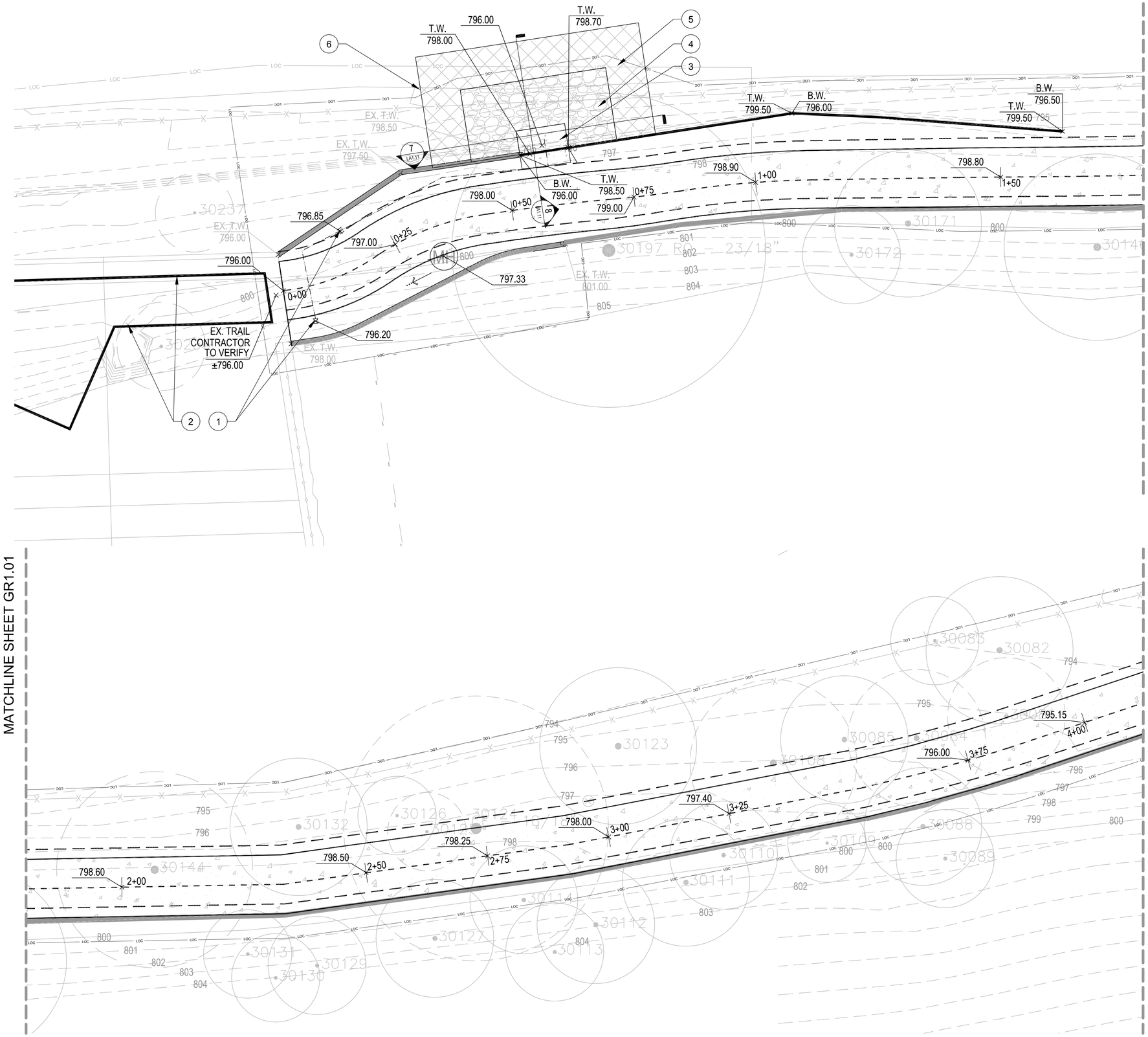
3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

SP1.03
TRAIL SITE PLAN

10/10/2017 8:05 AM



KEY NOTES

1	12" SQUARE CATCH BASIN, NDS, 8" PVC DRAIN PIPE TO DAYLIGHT AT CONCRETE WALL
2	EXISTING TRAIL AT DAM SPILLWAY
3	CONCRETE SPLASH PAD, REF. DTL 8/LA1.11
4	ROCK RIP-RAP, REF. DTL 8/LA1.11
5	TRM, LANDLOK 300 OR APPROVED EQUAL
6	STRUCTURAL WALL DRAINAGE RELIEF, REF. DTL 7&8/LA1.11

NOTES

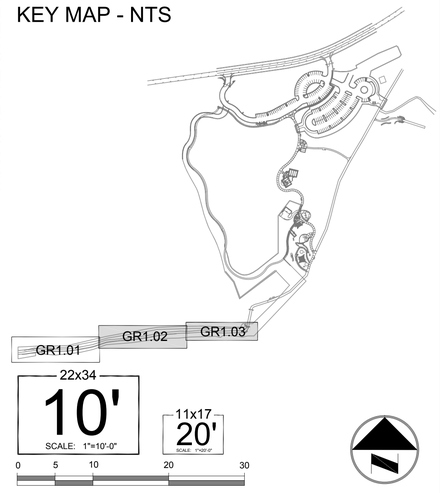
1. ALL TRAIL ROUTES ARE ADA ACCESSIBLE. CROSS SLOPES SHALL NOT EXCEED 1.5%, NOR SHALL THE SLOPE EXCEED 4.5% IN THE DIRECTION OF TRAVEL. UNLESS OTHERWISE NOTED.

BASE BID - CONCRETE TRAIL

ALTERNATE BID 1A - DECOMPOSED GRANITE TRAIL

REF. LA1.11 FOR TRAIL SECTIONS

KEY MAP - NTS



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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

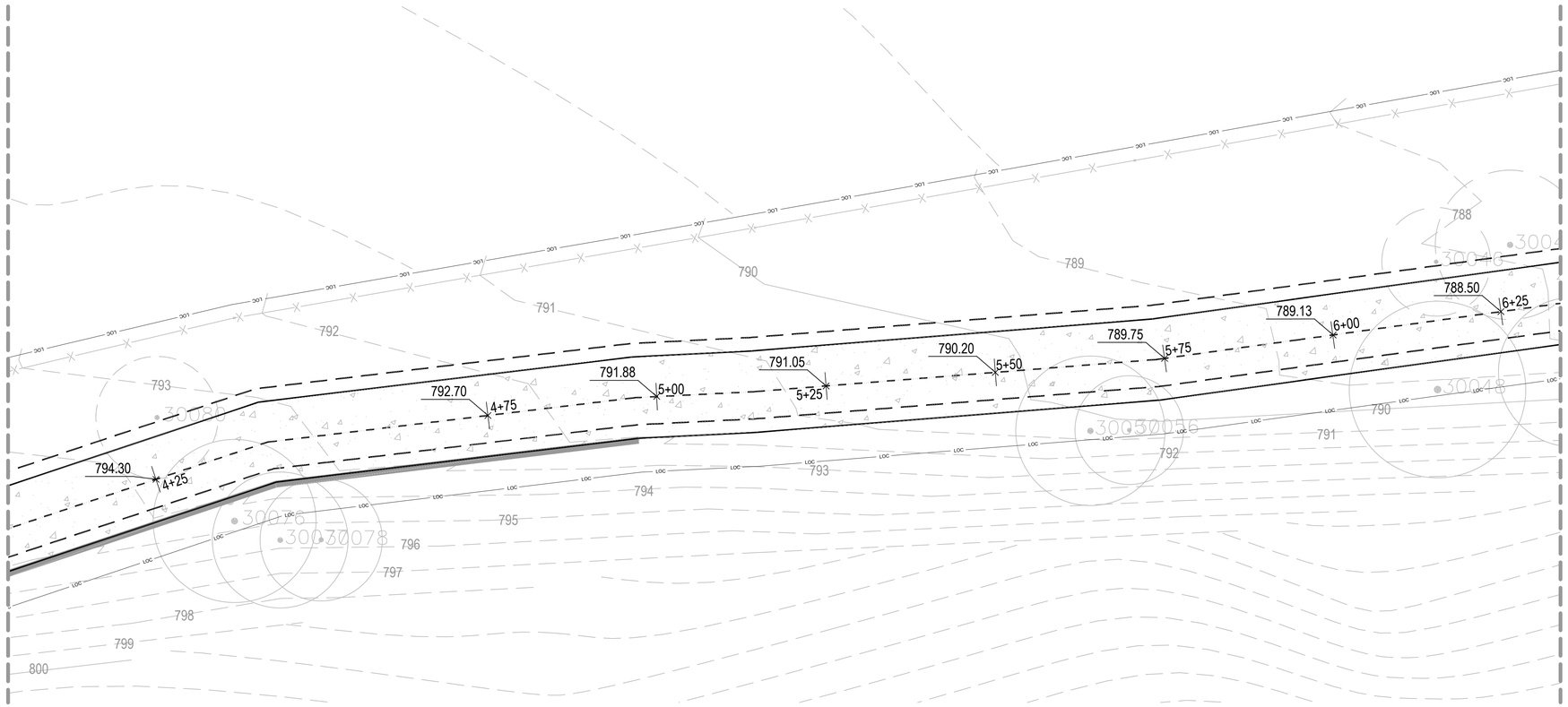
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw, ap
drawn ::	rk, ws, ck, jw
checked ::	jw, ap
approved ::	bab, ap

GR1.01

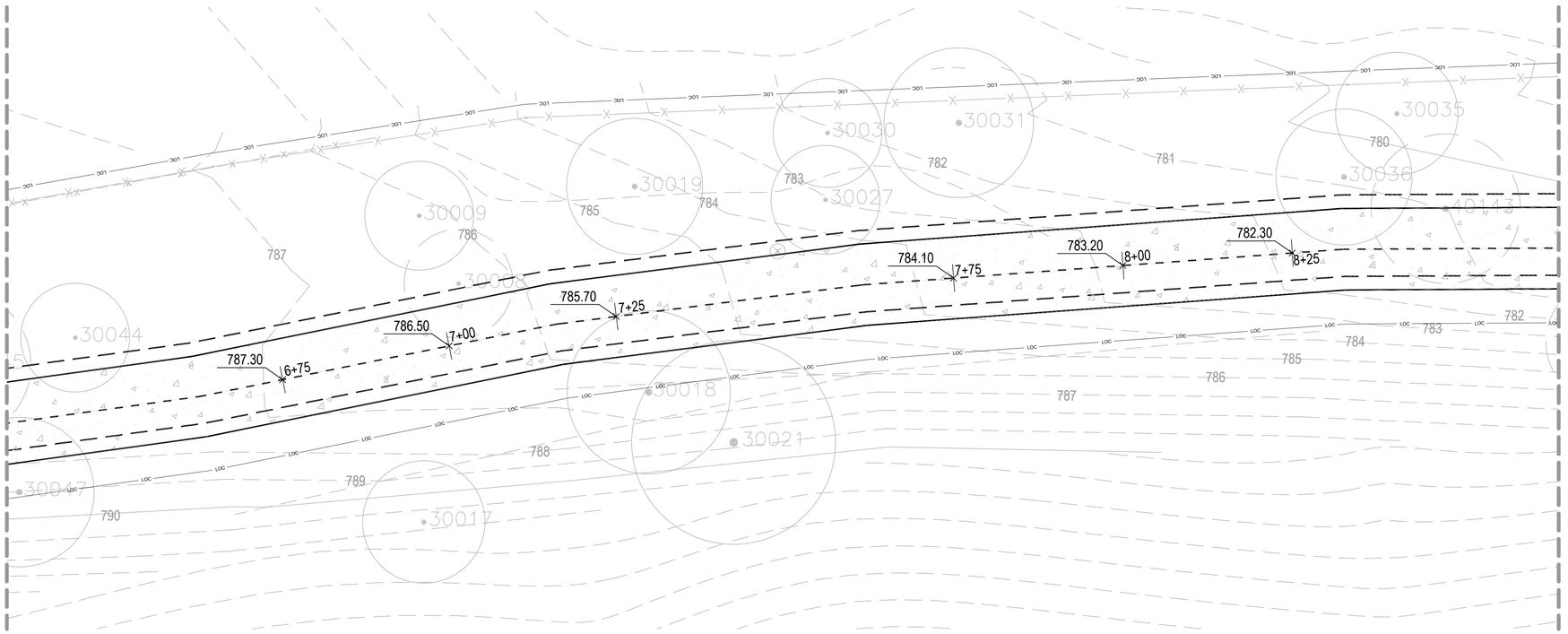
TRAIL GRADING & DRAINAGE PLAN

MATCHLINE SHEET GR1.01



MATCHLINE SHEET GR1.02

MATCHLINE SHEET GR1.02



MATCHLINE SHEET GR1.03

NOTES

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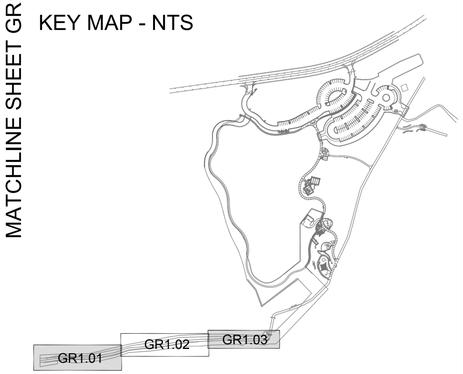
BASE BID - CONCRETE TRAIL

ALTERNATE BID 1A - DECOMPOSED GRANITE TRAIL

REF. LA1.11 FOR TRAIL SECTIONS

KEY MAP - NTS



22x34
10'
SCALE: 1"=10'-0"

11x17
20'
SCALE: 1"=20'-0"

0 5 10 20 30

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

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checked ::	jw, ap
approved ::	bab, ap

GR1.02
TRAIL GRADING & DRAINAGE PLAN

17 OF 54

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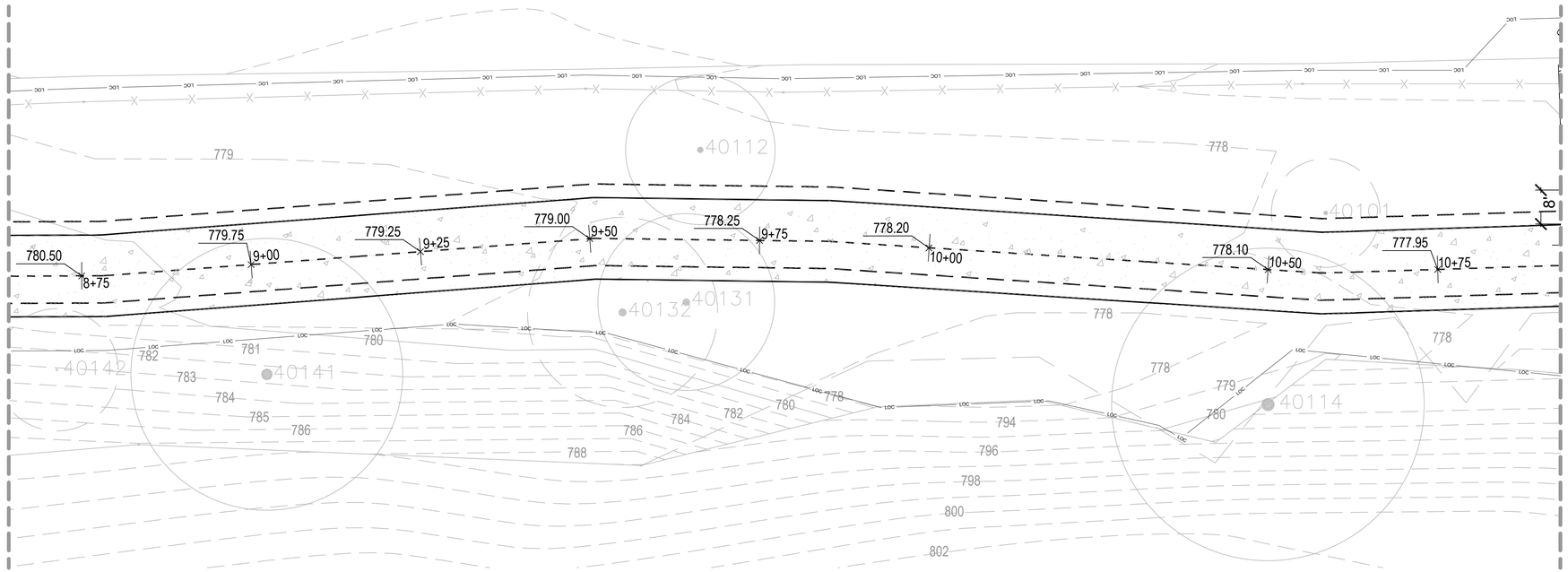
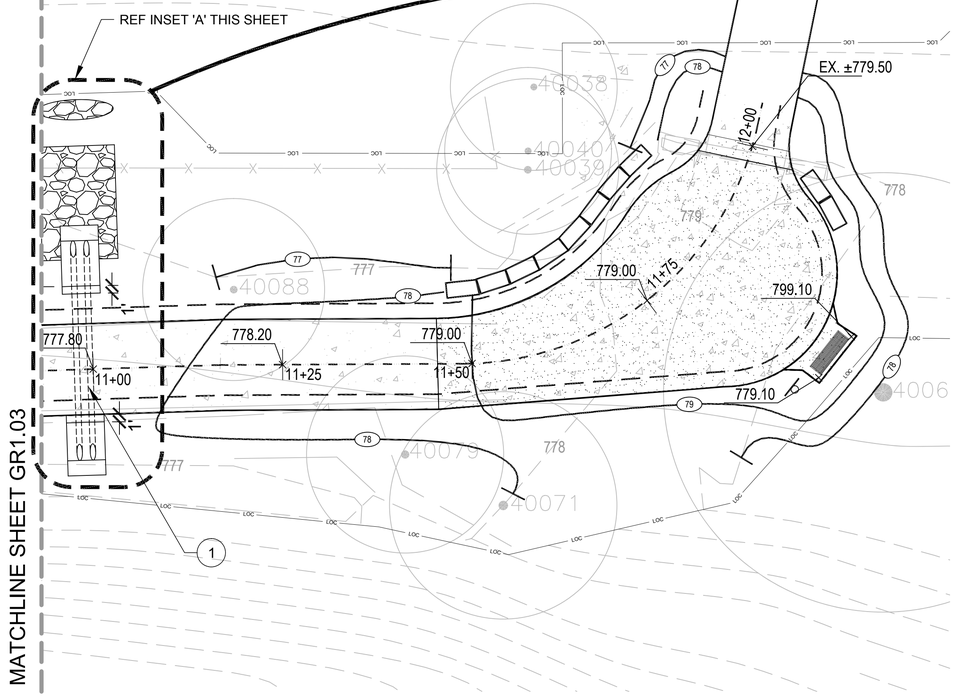
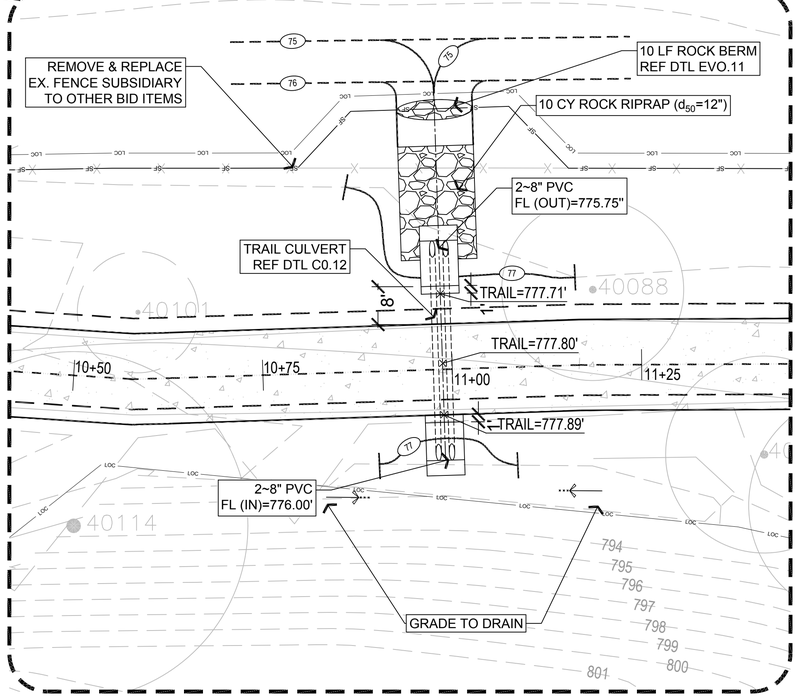
MATCHLINE SHEET GR1.02



MATCHLINE SHEET GR1.03



MATCHLINE SHEET GR1.03



INSET 'A' - NTS

KEY NOTES

1	8" PVC CULVERT FOR DRAINAGE

NOTES

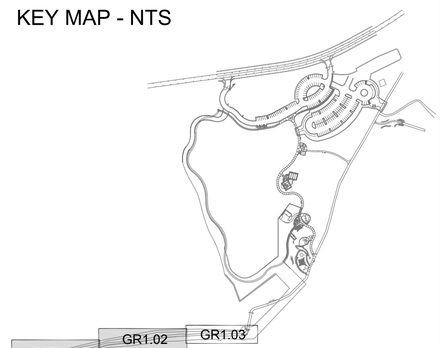
1. ALL TRAIL ROUTES ARE ADA ACCESSIBLE. CROSS SLOPES SHALL NOT EXCEED 1.5%, NOR SHALL THE SLOPE EXCEED 4.5% IN THE DIRECTION OF TRAVEL. UNLESS OTHERWISE NOTED.

BASE BID - CONCRETE TRAIL

ALTERNATE BID 1A - DECOMPOSED GRANITE TRAIL

REF. LA1.11 FOR TRAIL SECTIONS

KEY MAP - NTS



22x34 10' SCALE: 1"=10'-0"

11x17 20' SCALE: 1"=20'-0"

0 5 10 20 30

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

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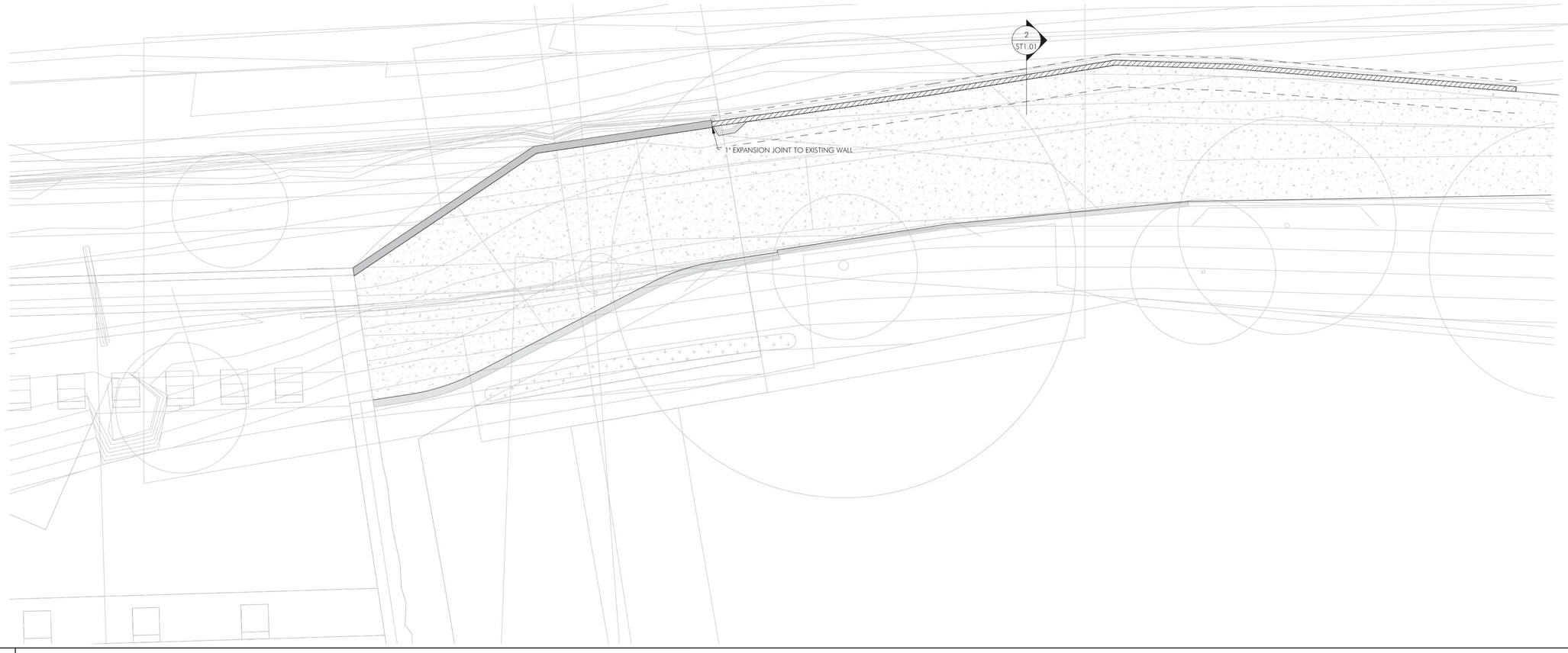
checked ::	jw, ap
approved ::	bab, ap

GR1.03
TRAIL GRADING & DRAINAGE PLAN

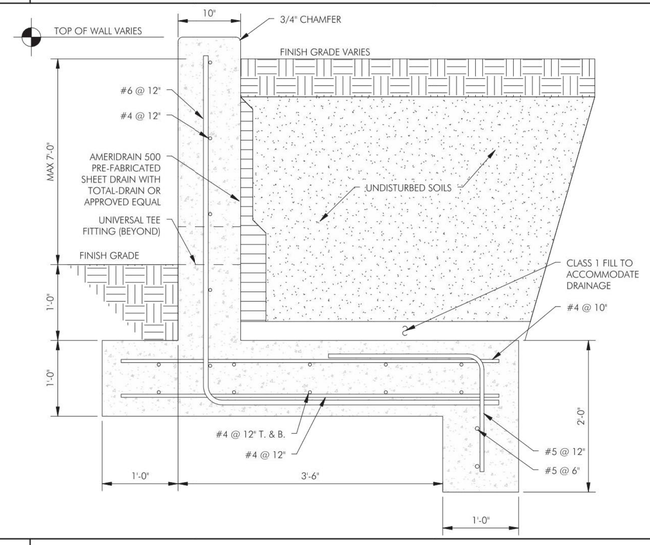
Bid 1710-197

Williamson County, Texas



1 SITE PLAN

1/8" = 1'-0"



2 SECTION

1" = 1'-0"

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5010
REGISTERED PROFESSIONAL ENGINEER

7/10/17

UPPER BRUSHY CREEK TRAIL AT CHAMPION
WILLIAMSON COUNTY, TEXAS

REVISIONS		
No.	DATE	DESCRIPTION

E360 PROJECT NO.
15085

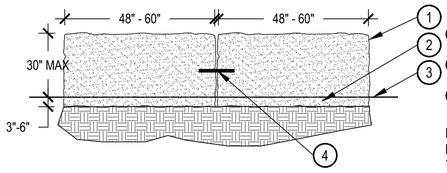
DATE:	07/10/2017
DRAWN BY:	JT
CHECKED BY:	LF
APPR. BY:	LF

SHEET NO.

ST1.01

7/14/2017 10:09:33 AM Z:\PROJECTS-15000\15085 - Brush Crk Reg Trl Sec Repr - Champion Park\Drawings\15085 - Brush Crk Reg Trl Sec Repr - Champion Park_Str_R16.rvt

10/16/2017 8:05 AM

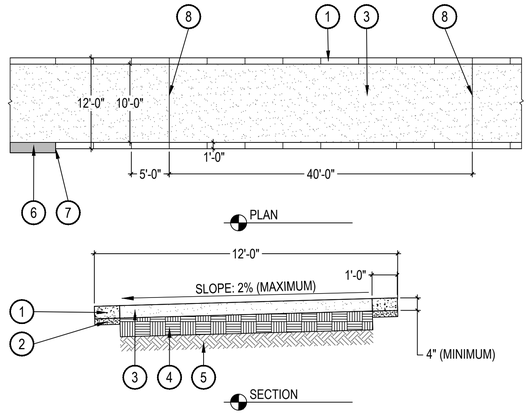


1. ROUGH CUT, SAWN LIMESTONE QUARRY BLOCK, REF. TO PLAN FOR LAYOUT, HEIGHT 30" MAX, WIDTH TO VARY
2. BURY 3-6" OF BLOCK BELOW FINISH GRADE
3. FINISH GRADE
4. 24" X 3/4" STAINLESS STEEL PIN WITH EPOXY

NOTE:
IF MORE THAN ONE BLOCK IS REQUIRED TO REACH PROPOSED HEIGHT, BLOCKS ARE TO BE PINNED TOGETHER VERTICALLY AND HORIZONTALLY.

1 LIMESTONE QUARRY BLOCK WALL

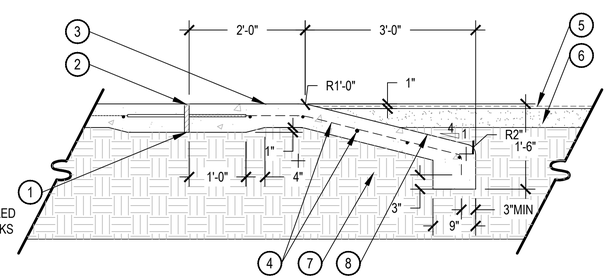
1/2" = 1'-0"



1. 1'-0" CONCRETE RIBBON CURB, 4" DEPTH, W/CONTROL JOINT EVERY 5'-0" (2300 LF)
2. 2" SAND BASE (14.2 CY)
3. 10' DECOMPOSED GRANITE PATH, 4" DEPTH W/STABILIZER PRE-MIXED BY STABILIZER SOLUTIONS (142 CY & 75 BAGS)
4. 6" FLEXIBLE BASE (213 CY)
5. COMPACTED SUBGRADE
6. EXISTING WALL TO REMAIN
7. 1' CONC. RIBBON CURB AT EXISTING WALL CONDITION. RIBBON CURB FACE TO ALIGN WITH FACE OF EXISTING WALL
8. EXPANSION JOINT EVERY 40'-0"

2 CONCRETE TRAIL TRANSITION DETAIL

SCALE: 3/4" = 1'-0"

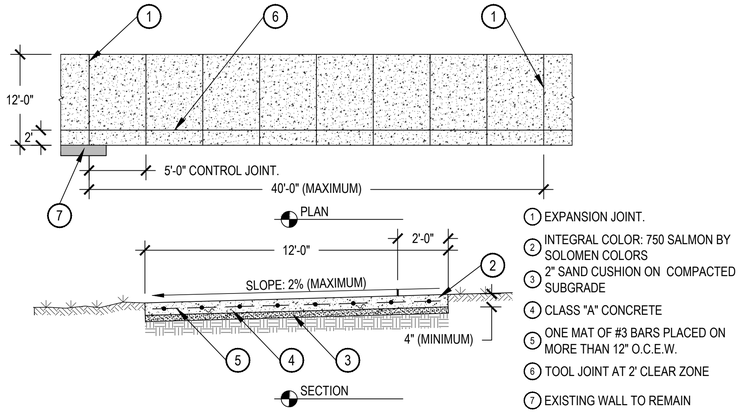


1. PAVING TO BE A MIN. 6" THICKNESS AT EXPANSION JOINT
2. EXPANSION JOINT
3. INTEGRAL COLOR CONCRETE TRAIL
4. #4 @ 12" C/C, EW
5. TOP OF COMPOSITE EDGE (BEYOND)
6. 4" DEPTH LAYER OF DECOMPOSED GRANITE
7. COMPACTED CLASS 2 BACKFILL
8. TOP OF CONCRETE

NOTE:
FOR BASE BID: ONE (1) INSTANCE OF TRANSITION TO OCCUR AT DAM SPILLWAY (WEST)
FOR ALTERNATE BID 1: ONE (1) INSTANCE OF TRANSITION TO OCCUR AT BRIDGE CONNECTION (EAST)

3 BASE BID: CONCRETE TRAIL

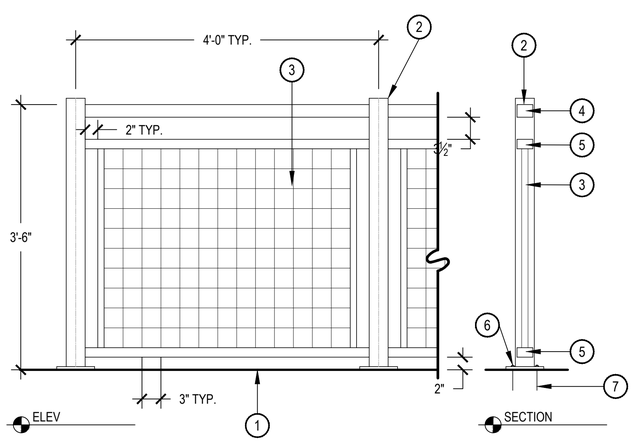
NTS

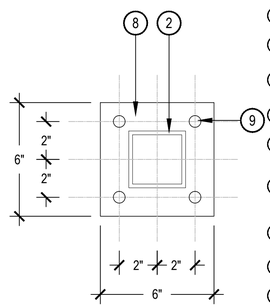


1. EXPANSION JOINT.
2. INTEGRAL COLOR: 750 SALMON BY SOLOMEN COLORS
3. 2" SAND CUSHION ON COMPACTED SUBGRADE
4. CLASS "A" CONCRETE
5. ONE MAT OF #3 BARS PLACED ON MORE THAN 12" O.C.E.W.
6. TOOL JOINT AT 2' CLEAR ZONE
7. EXISTING WALL TO REMAIN

4 ALTERNATE BID 1: DECOMPOSED GRANITE TRAIL

NTS



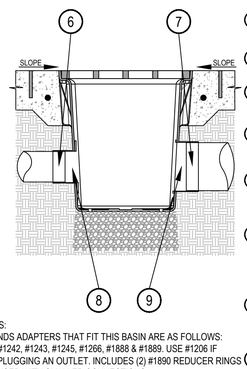


1. TOP OF CONCRETE
2. 3" x 3" TUBULAR STEEL POST
3. 4 GAUGE STEEL WIRE MESH (3" x 3" GRID)
4. 2" x 2 ½" TUBULAR STEEL RAIL
5. 1 ½" x 2 ½" TUBULAR STEEL RAIL
6. ½" DIA. HILTI HIT-2 ANCHOR BOLTS W/ HILTI HIT-HY200 SAFESET SYSTEM
7. 6" EMBEDMENT ON CONCRETE RETAINING WALL
8. ½" x 6" x 6" STEEL BASE PLATE
9. ⅝" DIA. HOLE (TYP OF 4)

NOTES:
1. ALL DECORATIVE METAL POST, PICKETS, WIRE MESH, RAILINGS AND RELATED METAL APPURTENANCES SHALL BE SHOP POWDER COATED (DARK GREEN COLOR TO MATCH REGIONAL TRAIL SYSTEM). SUBMIT COLOR AND FINISH SAMPLES FOR APPROVAL. PROVIDE MANUFACTURER / FABRICATOR WARRANTY AND RECOMMENDATIONS FOR FIELD TOUCH-UP WITH COLOR AND FINISH SAMPLES.
2. ALL METAL FENCE POSTS AND PICKETS SHALL BE PLUMB.
3. ALL METAL RAILINGS SHALL RUN PARALLEL TO TOP OF WALLS
4. SUBMIT SHOP DRAWING FOR METAL GUARDRAILS.

6 METAL GUARDRAIL

SCALE: 1" = 1'-0"



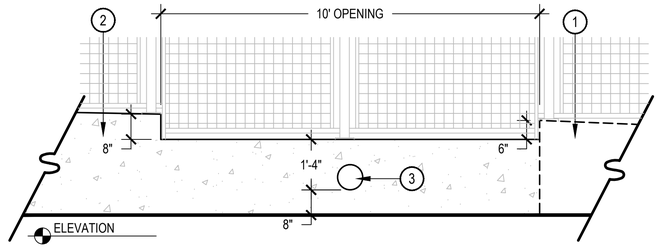
NOTES:
1. NDS ADAPTERS THAT FIT THIS BASIN ARE AS FOLLOWS: #1242, #1243, #1245, #1266, #1888 & #1889. USE #1206 IF PLUGGING AN OUTLET. INCLUDES (2) #1890 REDUCER RINGS USED WITH SMALLER CONNECTIONS.
2. GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
3. INSTALL AS PER MANUFACTURERS SPECIFICATIONS

1. NDS 12" SQUARE TAPERED HDPE CATCH BASIN W/U.V. INHIBITORS
2. NDS 12" POLYOLEFIN GRATE W/U.V. INHIBITORS
3. COMPACTED SOIL
4. 1/4" GRAVEL BASE, 4" TO 6" DEEP BELOW BASIN TO PREVENT STANDING WATER
5. DRILL 1/8" WEEP HOLE TYP. OF 4 PLACES AT BOTTOM CORNERS
6. NDS #1242, #1243 & #1245 UNIVERSAL LOCKING OUTLET, TWIST LOCK INTO POSITION AT ANY KNOCKOUT
7. NDS #1266 & #1888 OR #1889 UNIVERSAL LOCKING OUTLET, TWIST LOCK INTO POSITION AT ANY KNOCKOUT
8. FITS 6" & 8" SOLID WALL & 6" OR 8" CORRUGATED PIPE
9. FITS 3" & 4" SOLID WALL OR 6" CORRUGATED PIPE

5 NDS 12" SQ. CATCH BASIN

NTS

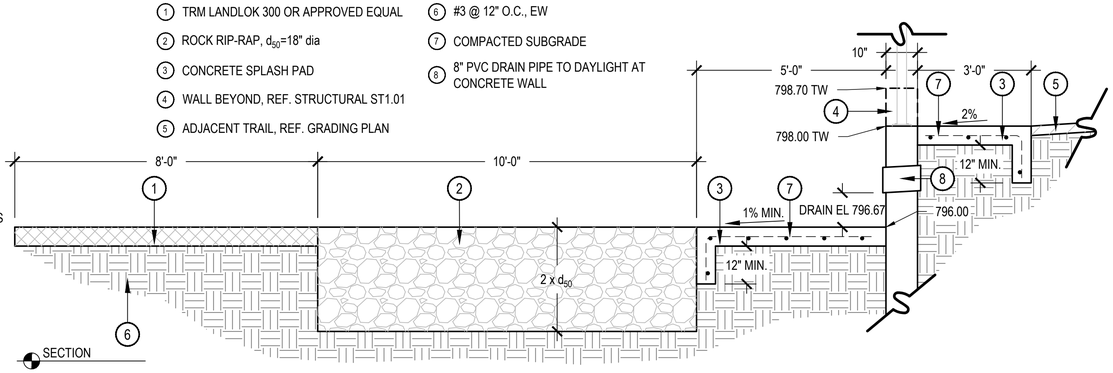
1. EXISTING WALL, REF. STRUCTURAL ST1.01
2. PROPOSED EALL REF. STRUCTURAL ST1.01
3. 8" PVC DRAIN PIPE TO DAYLIGHT AT CONCRETE WALL



7 STRUCTURAL WALL DRAINAGE RELIEF

SCALE: 1/2" = 1'-0"

1. TRM LANDLOK 300 OR APPROVED EQUAL
2. ROCK RIP-RAP, d_{50}=18" dia
3. CONCRETE SPLASH PAD
4. WALL BEYOND, REF. STRUCTURAL ST1.01
5. ADJACENT TRAIL, REF. GRADING PLAN
6. #3 @ 12" O.C., EW
7. COMPACTED SUBGRADE
8. 8" PVC DRAIN PIPE TO DAYLIGHT AT CONCRETE WALL



8 STRUCTURAL WALL DRAINAGE SECTION

SCALE: 1/2" = 1'-0"

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REGISTERED LANDSCAPE ARCHITECTED BRENT A. BAKER 2091 STATE OF TEXAS 10-11-17

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randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

LA1.11
TRAIL SITE PLAN DETAILS

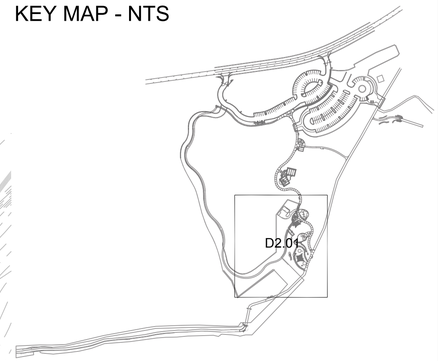
KEY NOTES

1	LIMIT OF CONSTRUCTION
2	EXISTING TRASH CAN TO BE RELOCATED
3	100 YEAR FLOODPLAIN
4	EXISTING SPLASH PAD PUMP BOX TO REMAIN
5	EXISTING SPLASH PAD TO REMAIN FUNCTIONAL, AS FEASIBLE DURING CONSTRUCTION
6	EXISTING DECOMPOSED GRANITE TRAIL TO REMAIN
7	EXISTING SIDEWALK TO REMAIN
8	EXISTING SIDEWALK TO BE REMOVED AT SCORE OR EXPANSION JOINTS (542 SF)
9	HALF CRZ OF EXISTING TREE. CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN EXCAVATING AROUND TREES.
10	EXISTING WATER LINE TO BE REMOVED (96 LF)

Note:: Quantities are for contractors convenience, contractor to verify during bidding and shall report any discrepancy. No separate measurement will be made post award.

NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

KEY MAP - NTS



22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

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2091
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3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

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approved ::	bab

D2.01
PLAZA EXISTING CONDITIONS & DEMOLITION PLAN
21 OF 54

LEGEND:

- LOC — LIMITS OF CONSTRUCTION
- SF — EROSION SILT FENCE (931 LF)
- TP — TREE PROTECTION (102 LF)
- SECURITY FENCE (2,203 LF)
- REVEGETATION (4,256 SY)

KEY NOTES

1	TEMPORARY SPOILS & STORAGE AREA
2	LIMITS OF SOD, REF. LA2.01 FOR VEGETATION AROUND PLAZA
3	CONTRACTOR TO ENSURE SAFETY OF PARK VISITORS DURING WORK HOURS WHERE L.O.C. CROSSES SIDEWALK AND IS TO REMAIN OPEN. CONTRACTOR TO COORDINATE TIMES OF IMPROVEMENTS IN THESE AREAS TO LESSEN IMPACT TO PARK VISITORS.

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NOTE
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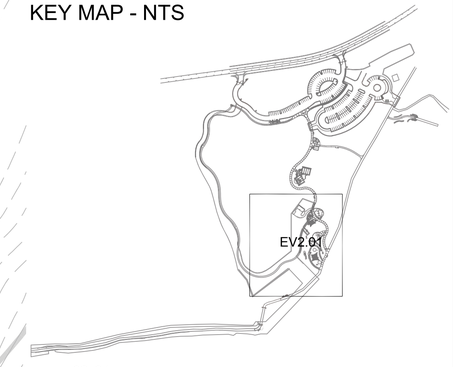

22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

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EV2.01

PLAZA EROSION CONTROL, SEDIMENTATION & TREE PROTECTION PLAN
22 OF 54

10/16/2017 8:05 AM

KEY NOTES

1	LIMIT OF CONSTRUCTION
2	ACCESSIBLE CONCRETE WALKWAY TO MATCH EXISTING
3	CURVED LIMESTONE BLOCK SEAT WALL, REF. DTL 2/LA2.12 (137 LF)
4	20' x 40' PAVILION, REF. PA2.11-2.15, BY ICON STRUCTURES, COLOR SURREY BEIGE
5	9'-2" x 18'-6" RESTROOM FACILITY, REF. RR2.11-2.12, BY PUBLIC RESTROOM FACILITY GROUP
6	EXISTING SPLASH PAD TO REMAIN, CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES SERVING SPLASH PAD PRIOR TO DEMO
7	SINGLE GRILL AND GRILL TABLE WITH KIRBY BUILT GRILL, REF. DTL 3/LA2.12 & DTL 3/LA2.13
8	STACKED IRREGULAR LIMESTONE OUTCROPPING STEPS, SIZE OF BOULDERS TO VARY 6"-1' H, 2-4' W, REF. DTL 4/LA2.12
9	STONE BENCH SEAT WALL / LIMESTONE COLUMN WRAP, REF. DTL 1/LA2.12
10	MOST DEPENDABLE FOUNTAIN JUG FILLER, REF. DTL 4/LA2.13
11	KIRBY BUILT 32-GAL. ROUND SLATTED TRASH RECEPTACLE, REF. DTL 1/LA2.13
12	EXISTING TRASH CAN TO BE RELOCATED
13	KIRBY BUILT SMALL VERTICAL MESSAGE CENTER ON COLUMN, REF. DTL 2/LA2.13
14	CONCRETE STEPS, TYP. (4 RISERS W/ HANDRAIL), REF. DTL 5/LA2.13
15	CONCRETE STEPS, TYP. (5 RISERS W/ HANDRAIL), REF. DTL 5/LA2.13
16	MEET & MATCH EXISTING CONCRETE (TYP.) PAVEMENT CONNECTION TO BE FLUSH. USE EXPANSION JOINT AT ALL CONNECTIONS
17	N: 3,107,364.6957 E: 10,158,588.0958
18	N: 3,107,284.4543 E: 10,158,627.3296
19	N: 3,107,273.3747 E: 10,158,621.6444
20	N: 3,107,263.8088 E: 10,158,635.2562
21	RELOCATED WATER LINE

TREE LEGEND

TREES TO BE SAVED

TREES TO BE REMOVED

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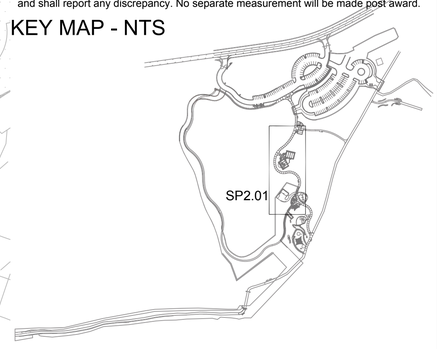
KEY MAP - NTS



22x34
10'
SCALE: 1"=10'-0"

11x17
20'
SCALE: 1"=20'-0"

0 5 10 20 30

NOTE

PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

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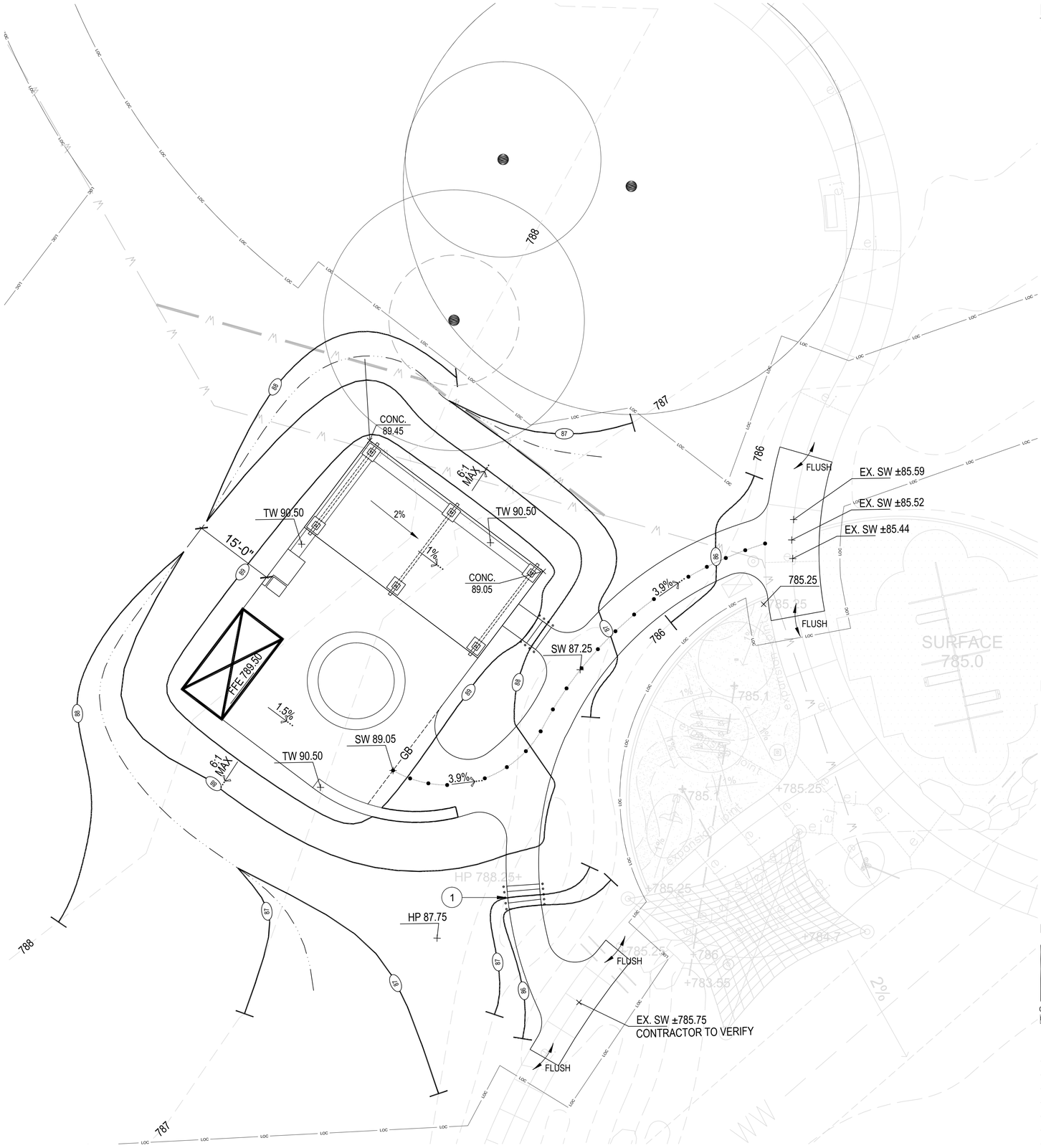
checked ::	jw
approved ::	bab

SP2.01

PLAZA SITE PLAN

LEGEND:

ACCESSIBLE ROUTE



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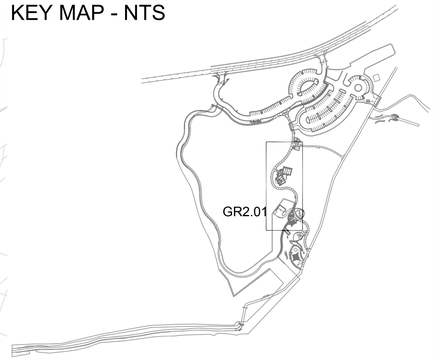

22x34
10'
SCALE: 1"=10'-0"

11x17
20'
SCALE: HALF

0 5 10 20 30

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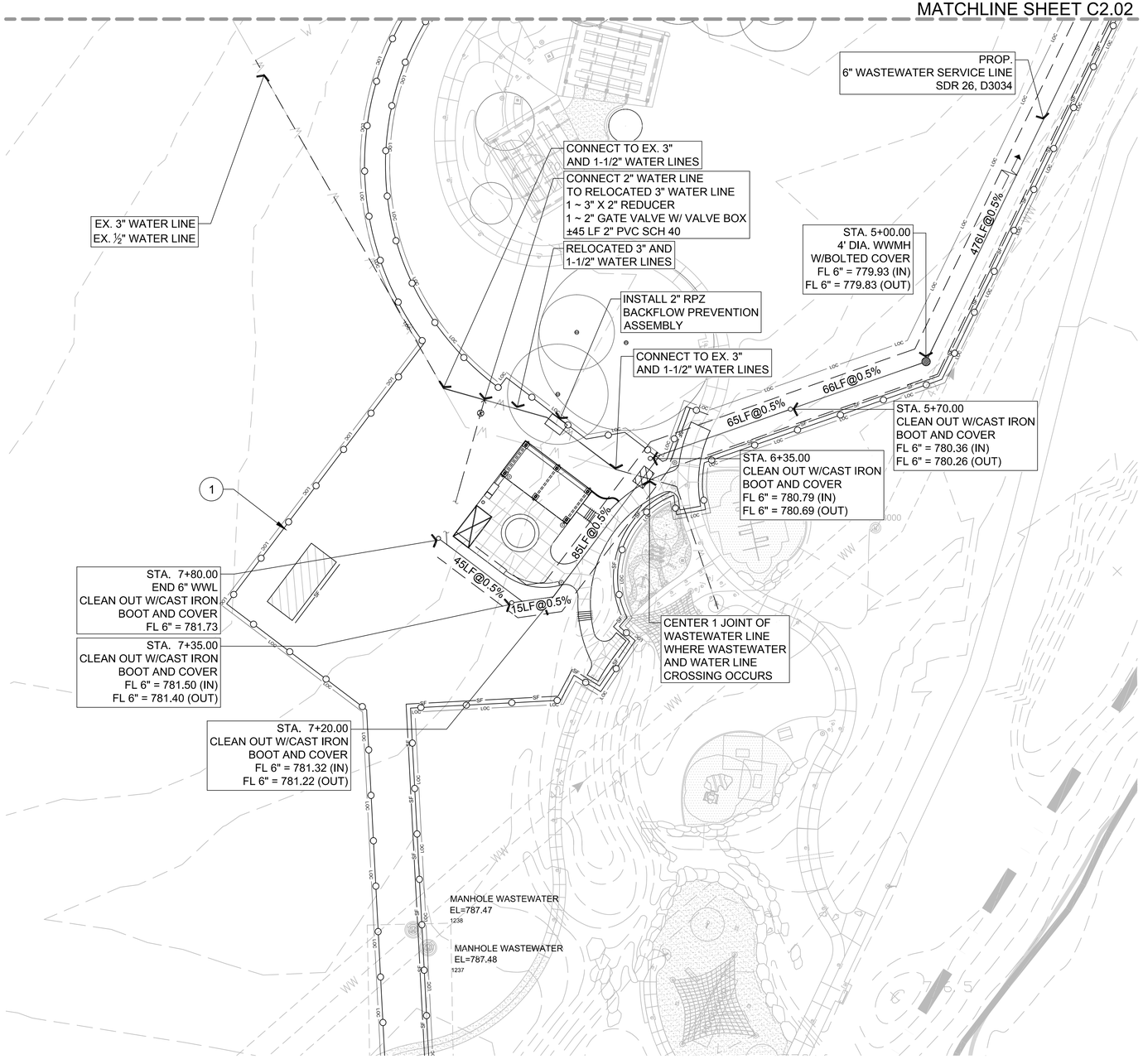
approved ::	bab, ap

GR2.01

PLAZA GRADING & DRAINAGE PLAN

24 OF 54

MATCHLINE SHEET C2.02



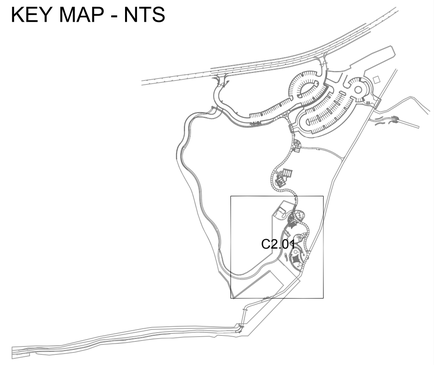
KEY NOTES

1	LIMITS OF CONSTRUCTION

NOTES

1. STUB BLDG WASTEWATER AND WATER SERVICE LINES 5' FROM BUILDING. REFER TO RESTROOM SPECIFICATIONS FOR CONTINUATION

KEY MAP - NTS



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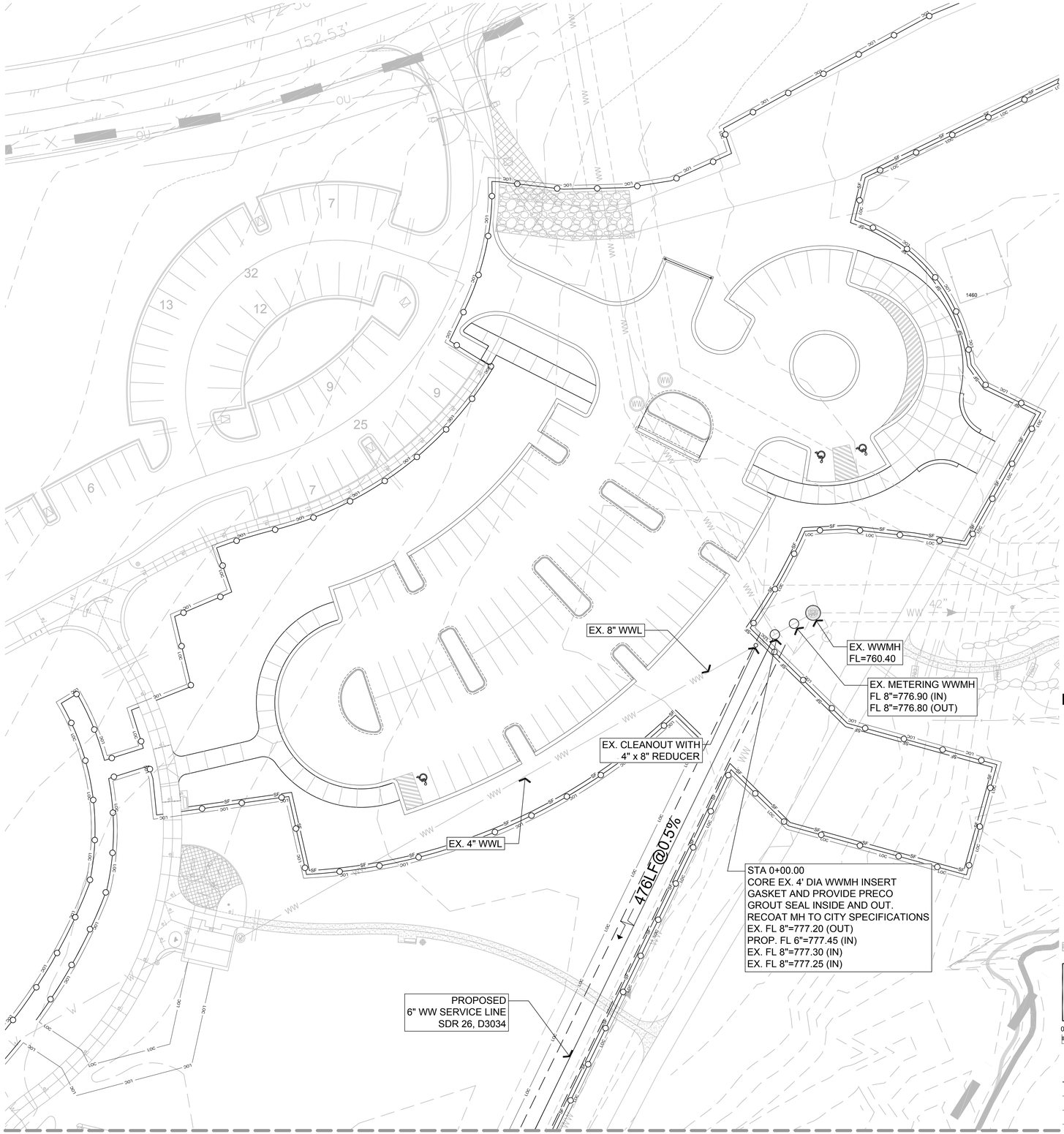
C2.01
UTILITY PLAN

10/16/2017 8:05 AM

Williamson County, Texas



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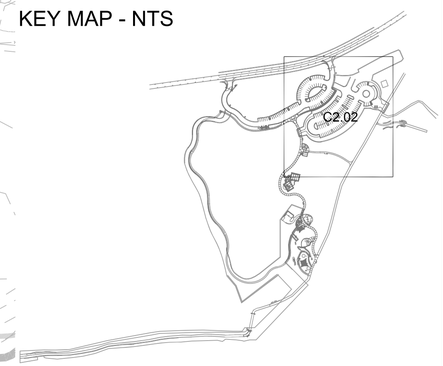

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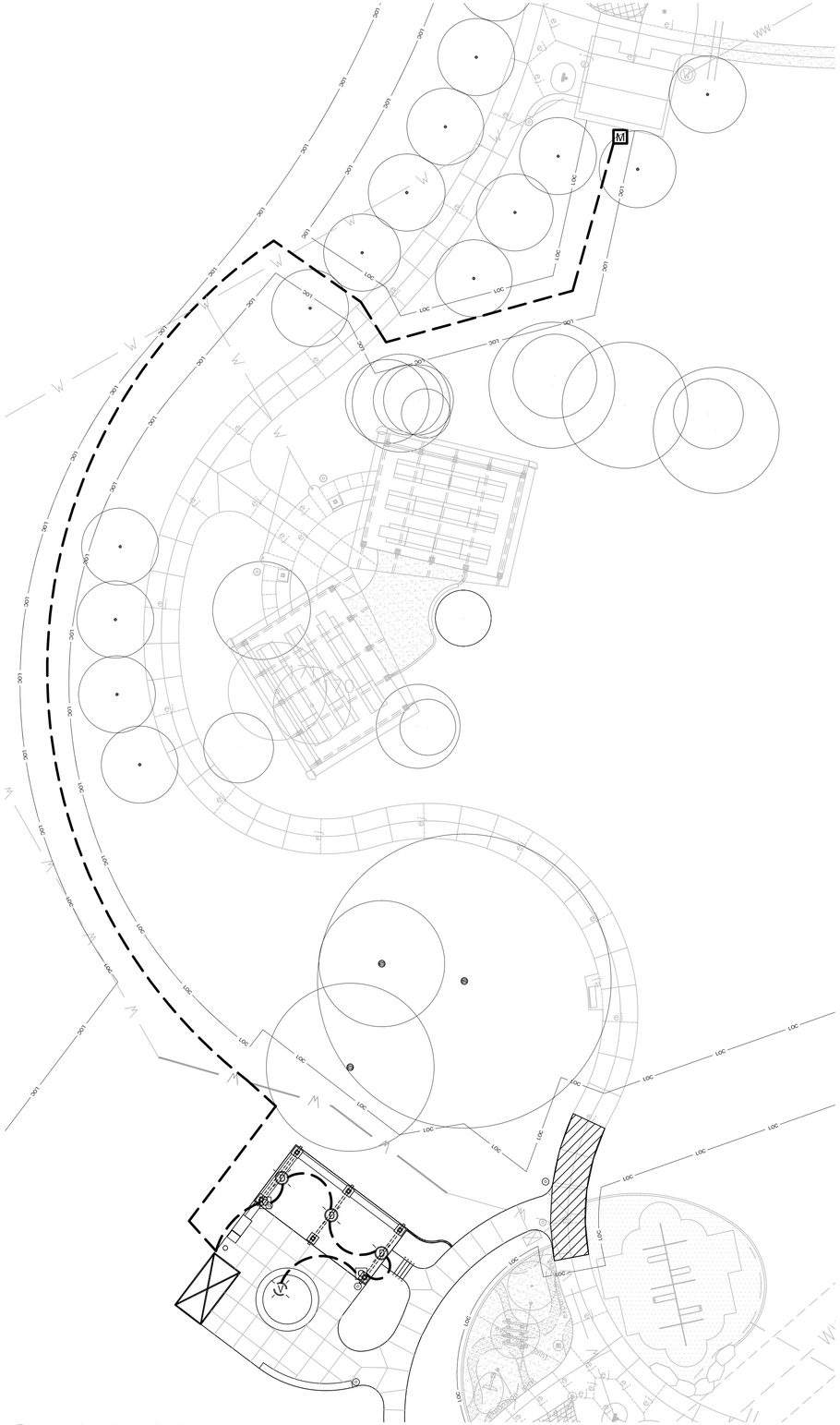
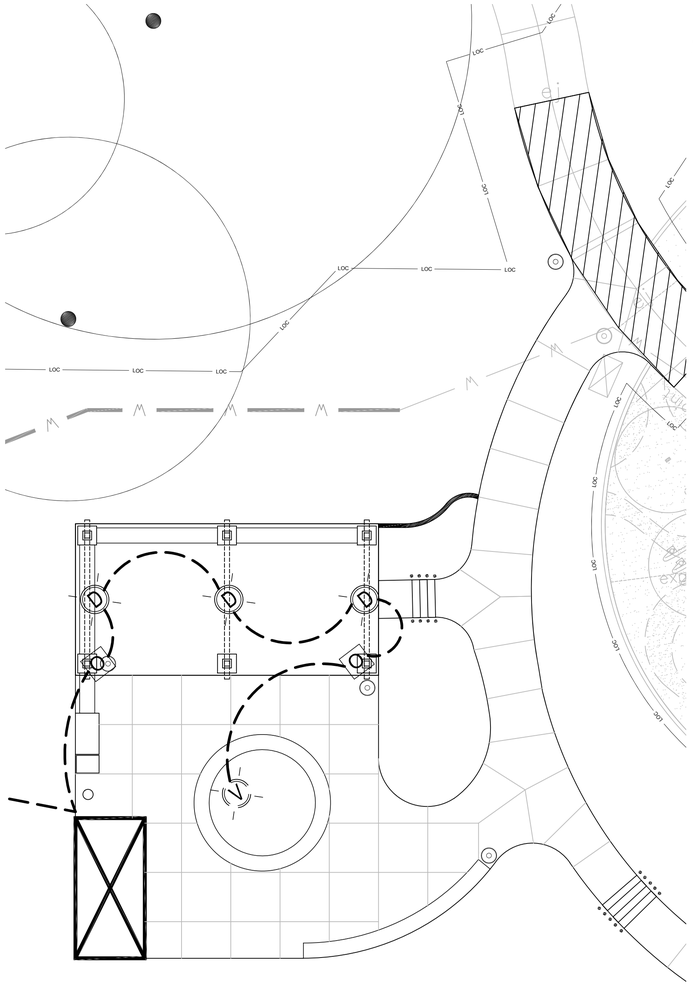
C2.02
UTILITY PLAN



1 LIGHTING PLAN

SCALE: 1:20



2 ENLARGED LIGHTING PLAN

SCALE: 1:10

LIGHTING FIXTURE SCHEDULE

SYMBOL	QTY.	MANUFACTURER	DESCRIPTION	APPLICATION
M	EXISTING		EXISTING METER AND BREAKER BOX	EXISTING
D	3	LSI	XDLSB-5-LED-HO–WW-UE-MSV–PM	DOWN LIGHT PENDANT FROM STRUCTURE
O	2	N/A	STANDARD GFI PROTECTED OUTLET WITH COVER	ON INSIDE OF COLUMNS
— —	562 LF	N/A	ELECTRIC CONDUIT AND WIRING	ELECTRIC CONNECTION
V	1	MOON VISIONS	BR 20, LED, GREEN	TREE UPLIGHT

GENERAL LIGHTING NOTES

1. LIGHTING AND ELECTRICAL SYSTEM TO BE DESIGNED AND INSTALLED BY A LICENSED ELECTRICIAN WITH DOCUMENTED EXPERIENCE OF INSTALLING SYSTEMS OF SIMILAR SCOPE. CONTRACTOR TO PROVIDE ALL ASSOCIATED EQUIPMENT SUCH AS PVC CONDUIT, WEATHER PROOF AND /OR WATER PROOF JUNCTION BOXES, BALLASTS, CONNECTORS, HARNESSES, TIME CLOCKS ETC., NECESSARY TO INSTALL A COMPLETE ELECTRICAL SYSTEM.
2. CONTRACTOR SHALL REVIEW PROPOSED LAYOUT OF LIGHTING SYSTEM AND EQUIPMENT LOCATIONS WITH OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. PROVIDE TWO-YEAR WARRANTY ON ALL EQUIPMENT, INCLUDING LAMPS, BALLASTS, AND INSTALLATION.
3. CONTRACTOR TO PAY FOR ALL PERMITTING.
4. CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL FROM METER LOCATION AND BEYOND. ALL CONDUIT TO BE INSTALLED UNDERGROUND. NO OVERHEAD WIRES ARE PERMITTED. ROUTE CONDUIT TO AVOID TREE ROOTS.
5. CONTRACTOR TO VERIFY SPACE FOR 60 AMP SERVICE AT EXISTING BREAKER BOX LOCATION. ALL ELECTRIC WORK TO CONFORM TO N.E.C., P.E.C. AND ALL OTHER GOVERNING CODES.
6. CONTRACTOR TO REVIEW CONDUIT LAYOUT WITH OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. INSTALL ALL CONDUIT TO CONFORM TO N.E.C., P.E.C. AND ALL GOVERNING CODES.
7. CONNECT TO BATHROOM ELECTRIC STUB PER MANUFACTURERS SPECIFICATIONS.
8. PAVILION AND RESTROOM TO BE ON SEPARATE CIRCUITS..
9. PAVILION LIGHTING TO BE CONTROLLED BY PHOTOCELL WITH TIME CLOCK OVERRIDE LOCATED IN RESTROOM CHASE. REVIEW TIME CLOCK REQUIREMENTS AND LOCATIONS WITH OWNERS REPRESENTATIVE.
10. PROVIDED LF IS SCHEMATIC & CONTRACTOR SHALL VERIFY QUANTITY.

NOTE
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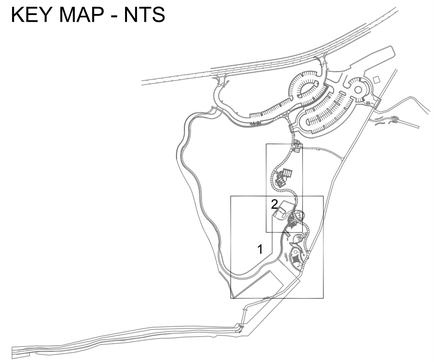
KEY MAP - NTS



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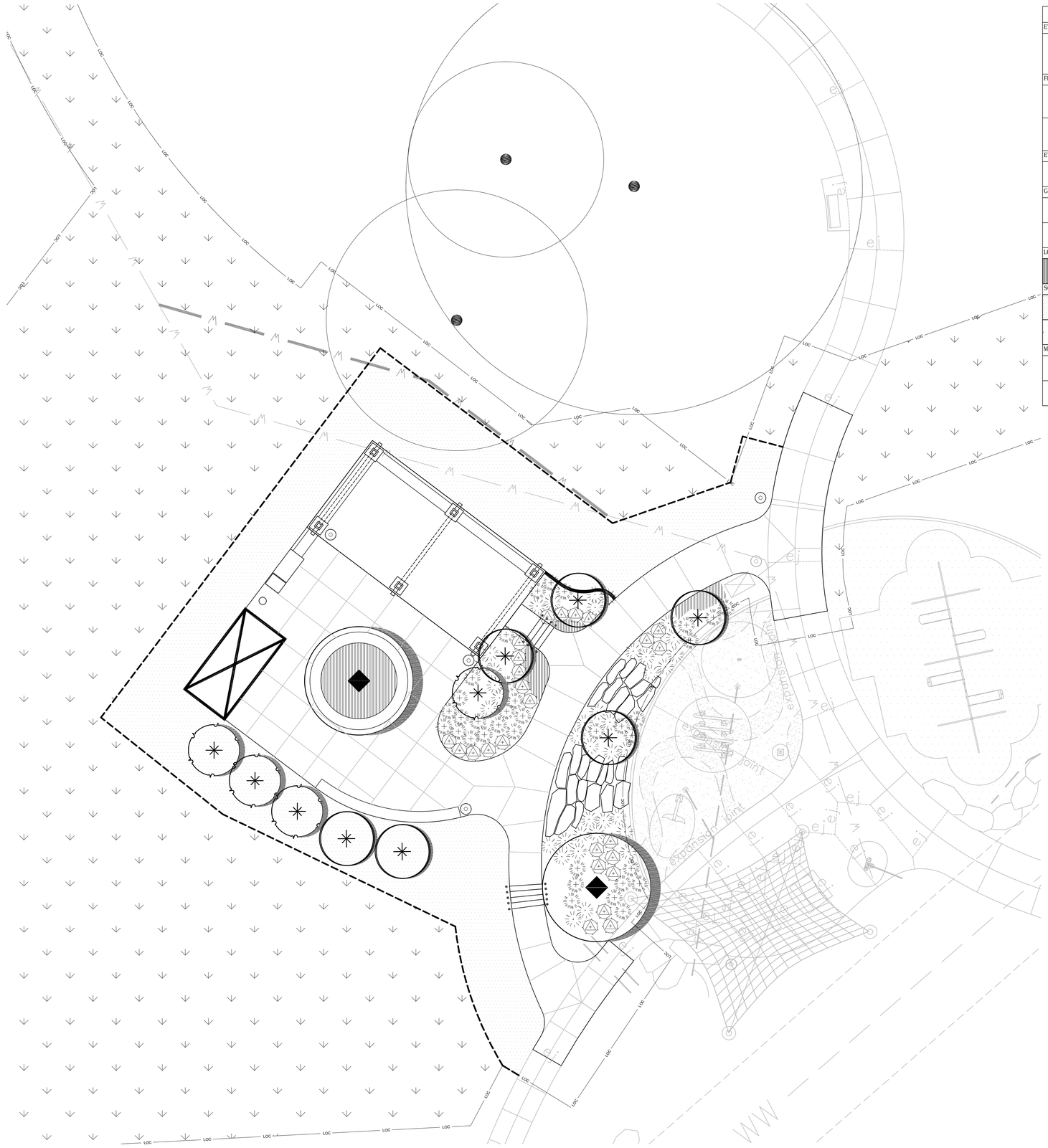
LE2.01
PLAZA LIGHTING PLAN

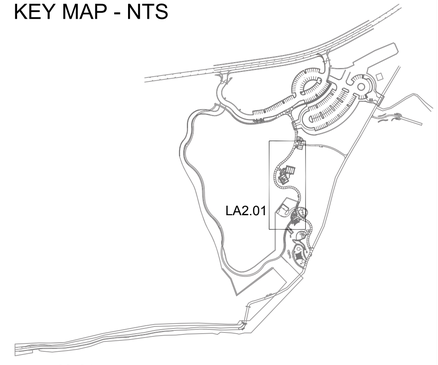


EVERGREEN TREES	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	DESCRIPTION
	2	SOUTHERN LIVE OAK / QUERCUS VIRGINIANA	B&B	6" CAL	10'-12' H X 5'-6' W
FLOWERING TREES	**QTY**	**COMMON NAME / BOTANICAL NAME**	**CONT**	**CAL**	**DESCRIPTION**
	4	DESERT WILLOW / CHILOPSIS LINEARIS	30 GAL	2" CAL	5'-6' H
	6	TEXAS REDBUD / CERCIS CANADENSIS TEXENSIS	30 GAL	2" CAL	8' H X 10' W
EVERGREEN SHRUBS	**QTY**	**COMMON NAME / BOTANICAL NAME**	**SIZE**	**DESCRIPTION**	**SPACING**
	25	CHERRY SAGE / SALVIA GREGGII	1 GAL	PER TNLA STANDARDS & SPECS	36" O.C.
GRASSES	**QTY**	**COMMON NAME / BOTANICAL NAME**	**SIZE**	**DESCRIPTION**	**SPACING**
	35	BICOLOR IRIS / DIETES BICOLOR	3 GAL	PER TNLA STANDARDS & SPECS	36" O.C.
	38	GULF MUHLY / MUHLENBERGIA CAPILLARIS	3 GAL	PER TNLA STANDARDS & SPECS	36" O.C.
LOW GROUND COVERS	**QTY**	**COMMON NAME / BOTANICAL NAME**	**CONT**	**DESCRIPTION**	**SPACING**
	85	SILVER PONYFOOT / DICHONDRA ARGENTEA	1 GAL	PER TNLA STANDARDS & SPECS	24" O.C.
SOD/SEED	**QTY**	**COMMON NAME / BOTANICAL NAME**	**CONT**	**DESCRIPTION**	
	3,119 SF	BERMUDA GRASS (SOD) / CYNODON DACTYLON	SOD		
	8 LB	NATIVE SEED: NATIVE TRAIL MIX, BY NATIVE AMERICAN SEED	SEED	1 LB. / 4,300 SF	
MATERIALS	**QTY**	**NAME**		**DESCRIPTION**	
	15 LF	LIMESTONE BLOCK EDGING		4" W X 4" H X 12" L	
	25	LIMESTONE BLOCKS FOR OUTCROPPING. SEE DETAIL 3 / LA2.12		VARIES	

Note:: Quantities are for contractors convenience, contractor to verify during bidding and shall report any discrepancy. No separate measurement will be made post award.

NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

KEY MAP - NTS



22x34
10'
SCALE: 1"=10'-0"

11x17
20'
SCALE: 1"=20'-0"

0 5 10 20 30

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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round rock, texas 78664 studio1619.com

REGISTERED LANDSCAPE ARCHITECT
BRENT A. BAKER
2094
STATE OF TEXAS
10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

LA2.01
PLAZA LANDSCAPE PLANTING PLAN

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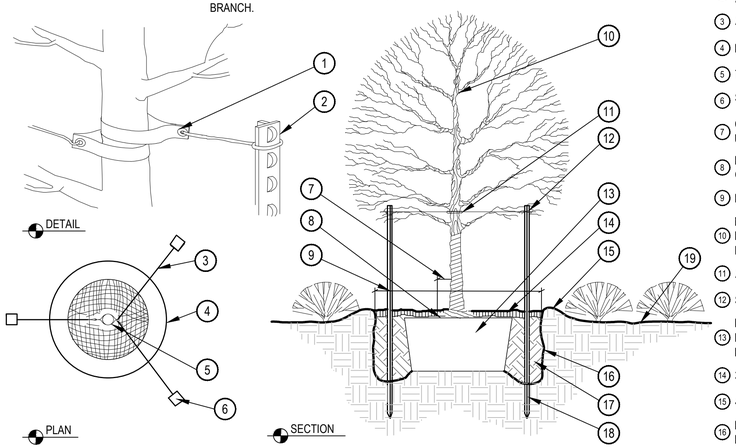
10/16/2017 8:05 AM

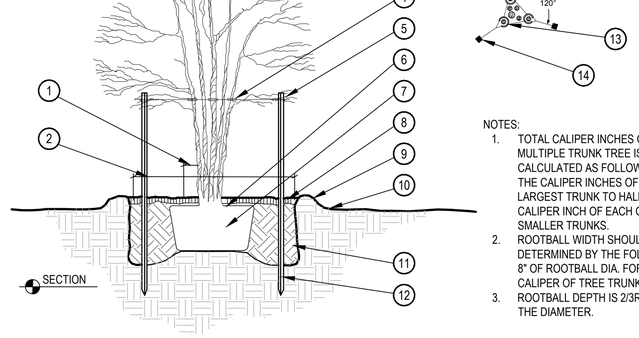
NOTES:
1. ROOTBALL SIZE SHALL CONFORM TO THE 1995 AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS UNLESS OTHERWISE NOTED.
2. USE THREE STAKES ON ALL TREES.
3. APPROVED TIE SYSTEM SHALL BE LOCATED ABOVE THE BOTTOM BRANCH.



1. APPROVED TREE TIE SYSTEM (SEE NOTES) LOOP SHALL BE 3X THE DIAMETER OF TRUNK IN ORDER TO PREVENT SCARING, CUTTING, GIRDLING, OR OTHER DAMAGE TO TREE
2. STEEL STUDDED FENCE POST-STUDS MUST FACE AWAY FROM TREE
3. APPROVED TREE TIE SYSTEM (SEE NOTES)
4. EDGE OF TREE PIT
5. TREE TRUNK
6. STUDDED STEEL FENCE POST
7. CONTRACTOR TO LEAVE 6" MIN. ROOT FLAIR UNCOVERED BY MULCH, SOIL, AND PLANTING MIX
8. PLACE TOP OF ROOT CROWN 2" ABOVE FINISH GRADE
9. EXCAVATE HOLE 2X ROOT BALL DIAMETER
10. NEVER CUT LEADER-THIN UP TO 1/3 OF BRANCHES RETAINING NATURAL SHAPE OF TREE - DO NOT LEAVE STUBS
11. APPROVED TIE SYSTEM ABOVE THE FIRST BRANCH
12. STAKE ALL TREES USING METAL STAKES-3 PER TREE
13. DO NOT BREAK ROOT BALL. IF ROOT BALL IS BROKEN PLANT WILL BE REJECTED. REMOVE BURLAP FROM TOP OF ROOT BALL
14. 3" MULCH LAYER AS SPECIFIED
15. 4" HT. SAUCER AROUND PLANTING PIT
16. ROUGHEN SURFACE TO IMPROVE ROOT PENETRATION
17. PLANTING SOIL MIX AS SPECIFIED
18. MIN. 3 STAKES PER TREE PAINTED BLACK STEEL STAKE 3 LARGEST STEMS ON TREE
19. FINISH GRADE

1 SINGLE TRUNK TREE PLANTING AND STAKING

SCALE: NTS

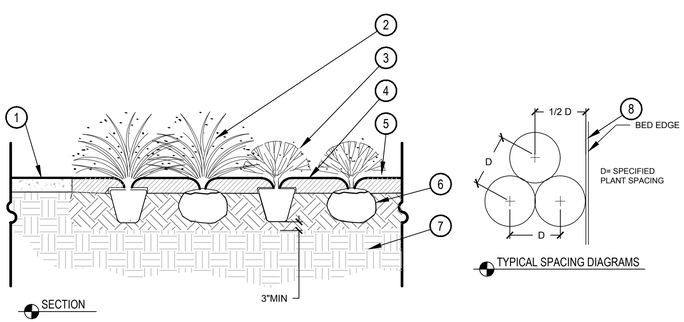


NOTES:
1. TOTAL CALIPER INCHES OF A MULTIPLE TRUNK TREE IS CALCULATED AS FOLLOWS: ADD THE CALIPER INCHES OF THE LARGEST TRUNK TO HALF OF THE CALIPER INCH OF EACH OF THE SMALLER TRUNKS.
2. ROOTBALL WIDTH SHOULD BE DETERMINED BY THE FOLLOWING: 8" OF ROOTBALL DIA. FOR EACH 1" CALIPER OF TREE TRUNK.
3. ROOTBALL DEPTH IS 2/3RDS OF THE DIAMETER.

1. CONTRACTOR TO LEAVE 6" MIN. ROOT FLAIR UNCOVERED BY MULCH, SOIL, AND PLANTING MIX
2. EXCAVATE HOLE 2X ROOT BALL DIAMETER
3. NEVER CUT LEADER - THIN UP TO 1/3 OF BRANCHES RETAINING NATURAL SHAPE OF TREE - DO NOT LEAVE STUBS
4. ATTACH GUY WIRE & HOSE ABOVE FIRST BRANCH.
5. STAKE ALL TREES USING METAL STAKES-3 PER TREE
6. PLACE TOP OF ROOT CROWN 2" ABOVE FINISH GRADE
7. DO NOT BREAK ROOT BALL. IF ROOT BALL IS BROKEN PLANT WILL BE REJECTED. REMOVE BURLAP FROM TOP OF ROOT BALL
8. 3" MULCH LAYER AS SPECIFIED
9. 4" HT. SAUCER AROUND PLANTING PIT
10. FINISH GRADE
11. PLANTING SOIL MIX AS SPECIFIED
12. HEAVY DUTY, METAL STAKE TO BE MINIMUM 8'-0" LONG STAKE TO BE 18" BELOW PIT IN UNDISTURBED SUBGRADE
13. LACE HOSE GUARDS TOGETHER WITH SINGLE WIRE STAY
14. MIN. 3 STAKES PER TREE PAINTED BLACK STEEL STAKE 3 LARGEST STEMS ON TREE

2 MULTI-STEM TREE PLANTING AND STAKING STANDARD

SCALE: NTS



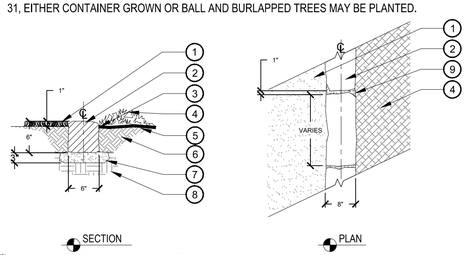
1. CONCRETE PAVING
2. GRASSES (AS SPECIFIED)
3. SHRUB (AS SPECIFIED)
4. 4" MULCH OR GRANITE GRAVEL LAYER
5. LEAVE NO ROOTS EXPOSED
6. PLANTING SOIL MIX AS SPECIFIED
7. UNDISTURBED SUBGRADE
8. BED EDGE

3 SHRUB/ GRASS PLANTING

SCALE: NTS

LANDSCAPE NOTES:

1. COMPLETE ALL LANDSCAPE PLANTING AND RELATED EARTHWORK INCLUDING ALL PRODUCTS, EQUIPMENT AND LABOR, FOR THE LANDSCAPE AREAS SHOWN ON THE DRAWING AND DESCRIBED IN THE SPECIFICATIONS.
2. ALL QUESTIONS SHOULD BE REFERRED TO THE PROJECT LANDSCAPE ARCHITECT.
3. INFORMATION PROVIDED ON THIS PLAN IS GENERAL IN NATURE. DIMENSIONS, LOCATIONS, AND AREAS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO BIDDING & INSTALLATION.
4. QUANTITIES SHOWN FOR PLANT MATERIALS ARE APPROXIMATE. ACTUAL INSTALLED QUANTITIES OF PLANT MATERIALS MAY VARY FROM THE PLAN AND SHOULD BE FIELD DETERMINED ACCORDING TO THE GIVEN SPACING AND FIELD CONDITIONS. DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE PLAN WHICH LIMIT THE CONTRACTOR SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. BY BIDDING, THE CONTRACTOR ACKNOWLEDGES THAT HE/SHE HAS SATISFIED HIMSELF/HERSELF AS TO THE NATURE AND LOCATION OF THE WORK AND TO THE QUALITY OF SURFACE AND SUBSURFACE MATERIALS OR OBSTACLES INSOFAR AS THIS DATA IS REASONABLY ASCERTAINABLE FROM AN INSPECTION OF THE SITE. ANY FAILURE BY THE CONTRACTOR TO ACQUAINT HIMSELF/ HERSELF WITH THE AVAILABLE INFORMATION WILL NOT RELIEVE HIM/HER FROM RESPONSIBILITY FOR ESTIMATING PROPERLY THE DIFFICULTY OR COST OF SUCCESSFULLY PERFORMING THE WORK AS DESCRIBED.
6. INSTALLATION OF ALL LANDSCAPING MUST BE COORDINATED WITH THE INSTALLATION OF RELATED IRRIGATION, SITE WORK, AND GRADING.
7. UNLESS SPECIFICALLY NOTED, INSTALL ALL MASSED PLANTING UTILIZING EQUILATERAL TRIANGULAR SPACING.
8. EVENLY APPLY 3" OF MULCH TO ALL CONTINUOUS PLANTING BEDS. MULCH TO BE TRANSPORTED AND INSTALLED BY THE CONTRACTOR.
9. SUBSTITUTIONS OF PLANT SPECIES, SIZES, OR OTHER SPECIFIED MATERIALS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT.
10. PLANT MATERIAL AND LAYOUT MUST BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
11. ALL IDENTIFICATION TAGS PROVIDED BY GROWERS AND PLACED ON TREES AND SHRUBS ARE TO REMAIN ON THE PLANTS THROUGH THE PUNCH-LIST INSPECTION. TAGS ARE TO BE REMOVED PRIOR TO FINAL ACCEPTANCE, OR UPON REQUEST OF THE PROJECT LANDSCAPE ARCHITECT.
12. SEED MIX/SOLID SOD WILL BE APPLIED TO ALL CONSTRUCTION-DAMAGED GROUND SURFACES NOT OTHERWISE PLANTED. CONTRACTOR SHALL REVIEW RELATED CONSTRUCTION DRAWINGS FOR LIMITS OF CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR COORDINATING WITH OTHER SITE CONTRACTORS TO DETERMINE ACTUAL AREAS OF SEEDING REQUIRED, INCLUDING AREAS DISTURBED BY UTILITY EXTENSIONS.
13. THE LANDSCAPE CONTRACTOR SHALL EXCAVATE FULLY PREPARED PLANT BEDS AS REQUIRED TO ACCOMMODATE A FULL 6" OF PREPARED SOIL AND 3" MULCH LAYER. CLEAN, NATIVE TOPSOIL REMOVED FROM THESE BEDS MAY BE SPREAD ON NEARBY AREAS TO BE SODDED OR SEEDED. STONES LARGER THAN 1" DIAMETER SHALL BE REMOVED AND DISPOSED OF OFF SITE. FOLLOWING EXCAVATION, PLACE PREPARED SOIL IN THESE PLANT BEDS. PREPARED SOIL SHALL CONSIST OF 4" IMPORTED "CHOCOLATE" LOAM TOPSOIL AND 2" ORGANIC COMPOST SOIL CONDITIONER (SUCH AS "LIVING EARTH TECHNOLOGIES", "BACK-TO-EARTH" OR OTHER APPROVED MANUFACTURER), THOROUGHLY BLENDED TOGETHER. THIS MIX SHALL ALSO BE USED TO BACKFILL PLANTING PITS OF ALL TREES AND LARGE SHRUBS. CONTRACTOR SHALL SUBMIT PLANTING SOIL MATERIAL TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
14. ALL PLANTING BEDS INDICATED WILL BE IRRIGATED WITH UNDERGROUND AUTOMATIC IRRIGATION. IRRIGATION CONTRACTOR IS TO BE A STATE OF TEXAS LICENSED IRRIGATOR, AND SHALL FOLLOW ALL TCEQ CODES AND REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS AND SPECIFICATIONS FOR IRRIGATION SYSTEM INCLUDING PIPE SIZES AND LOCATIONS.
15. ALL SEEDING AREAS DISTURBED BY CONSTRUCTION SHALL BE TEMPORARILY IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF SIX INCHES. THE IRRIGATION SHALL OCCUR AT TEN-DAY INTERVALS DURING THE FIRST TWO MONTHS. RAINFALL OCCURENCES OF 1/2 INCH OR MORE SHALL POSTPONE THE WATERING SCHEDULE FOR ONE WEEK. RESTORATION SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1-1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 16 SQUARE FEET EXIST.
16. REGULAR MAINTENANCE IS REQUIRED OF ALL LANDSCAPE AREAS AND PLANT MATERIALS IN A VIGOROUS AND HEALTHY CONDITION, FREE FROM DISEASES, PEST WEEDS, AND LITTER. THIS MAINTENANCE SHALL INCLUDE WEEDING, WATERING, FERTILIZATION, PRUNING, MOWING, EDGING, MULCHING OR OTHER NEEDED MAINTENANCE, IN ACCORDANCE WITH GENERALLY ACCEPTED HORTICULTURAL PRACTICES UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE PROJECT LANDSCAPE ARCHITECT.
17. THE OWNERS OF THE LANDSCAPED PROPERTY, OR THE MANAGER OR AGENT OF THE OWNER, SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPE AREAS. SAID AREAS SHALL BE MAINTAINED SO AS TO PRESENT A HEALTHY, NEAT AND ORDERLY APPERARANCE AT ALL TIMES AND SHALL BE KEPT FREE OF REFUSE AND DEBRIS. ALL PLANTING BEDS SHALL BE PROVIDED WITH A READILY AVAILABLE WATER SUPPLY AND WATERED AS NECESSARY TO ENSURE CONTINUOUS HEALTHY GROWTH AND DEVELOPMENT. MAINTENANCE SHALL INCLUDE THE REPLACEMENT OF ALL DEAD PLANT MATERIAL IF THAT MATERIAL WAS USED TO MEET THE REQUIREMENTS OF THE ORDINANCE.
18. NO TOPSOIL SHALL BE PLACED UNTIL SUBGRADE IS APPROVED BY LANDSCAPE ARCHITECT. CONTRACTOR TO FURNISH AND SPREAD TOPSOIL ON LAWN AREAS TO A DEPTH OF FOUR INCHES. WORK TOPSOIL TO A SMOOTH UNIFORM SURFACE AND COMPACT FIRMLY. FEATHER TOPSOIL INTO UNDISTURBED AREAS CREATING A SMOOTH, EVEN TRANSITION. SPREAD ADDITIONAL TOPSOIL IN UNDISTURBED AREAS TO ELIMINATE WATER PONDING
19. NO CUTTING, FILLING, TRENCHING, ROOT DISTURBANCE, SOIL DISTURBANCE, OR CONSTRUCTION IMPACTS SHALL OCCUR TO THE TRUNK WITHIN THE CRITICAL ROOT ZONE UNLESS DONE BY HAND.
20. FROM APRIL 1 TO SEPTEMBER 30, ONLY CONTAINER GROWN TREES MAY BE PLANTED. FROM OCTOBER 1 TO MARCH 31, EITHER CONTAINER GROWN OR BALL AND BURLAPPED TREES MAY BE PLANTED.



1. ADJACENT TURF AREA
2. LIMESTONE EDGE MOW CURB; 6" WIDTH & 6" DEPTH; LENGTH VARIES; SET 2" ABOVE FINISH GRADE
3. FINISH GRADE
4. ADJACENT PLANTING BED
5. GEOTEXTILE WEED BARRIER FABRIC
6. PLANTING MIX
7. EMBED STONE IN 3" CONCRETE
8. COMPACTED SUBGRADE
9. MORTAR JOINTS; APPROXIMATELY 1" WIDTH; USE MORTAR TO SMOOTH EDGE OF MOW CURB

6 LIMESTONE EDGE

SCALE: NTS

LANDSCAPE MAINTENANCE NOTES:

PROPERTY LANDSCAPING SHALL BE MAINTAINED AT ALL TIMES. THE QUALITY OF THE LANDSCAPE MAINTENANCE SHALL MEET STANDARDS OF PERFORMANCE PROVIDED BY LANDSCAPE COMPANIES IN THE REGION. LANDSCAPE AREAS WILL AT ALL TIMES HAVE A NEAT, CLEAN, HEALTHY, MANICURED APPEARANCE.

1. TURF AREAS
   - A. MOWING & EDGING OF ALL TURF AREAS SHALL BE PERFORMED AT LEAST ONCE PER WEEK.
   - B. PERENNIAL GRASS OVERSEEDING SHALL BE SEPARATE & MUST BE APPROVED BY THE OWNER PRIOR TO START. OVERSEEDING SHALL BE SPREAD AT A RATE TO INSURE A LUSH, THICK CONSISTENT WINTER TURF. TRIMMING & EDGING OF TURF AREAS TO BE PERFORMED EACH VISIT.
   - C. ALL TURF AREAS ARE TO BE FERTILIZED A MINIMUM OF FOUR TIMES PER YEAR W/ A HIGH QUALITY, SLOW RELEASE FERTILIZER FROM A REPUTABLE MANUFACTURER.
   - D. CONTRACTOR SHALL APPLY APPROPRIATE FUNGICIDES AS NECESSARY & PRE-EMERGENT HERBICIDE TWO TIMES PER YEAR & POST-EMERGENT HERBICIDE AT THE TIME DEEMED MOST EFFICIENT & FAVORABLE BY CONTRACTOR.
   - E. TURF TO BE TREATED AS NECESSARY W/ APPROPRIATE INSECTICIDE TO CONTROL SOIL PESTS.
   - F. RAKING TO BE PERFORMED AS NEEDED TO MAINTAIN APPEARANCE. DE-THATCH & AERATE TURF ONCE DURING THE YEAR IN CONJUNCTION W/ RYE OVERSEEDING. IF OWNER OPTS TO NOT PERFORM OVERSEED, DE-THATCHING & AERATING TO BE PERFORMED IN EARLY SPRING.
   - G. BAG ALL AREAS WITHIN 45 FEET OF BUILDINGS, DRIVEWAYS, & SIDEWALKS.

2. SHRUBS, GROUND COVER, BEDS & ANNUALS
   - A. TO BE MAINTAINED WEED FREE, AS NEEDED USING APPROPRIATE HERBICIDES & MANUAL WEEDING. USE A MINIMUM OF TWO PRE-EMERGENT APPLICATIONS & MANUALLY WEED EACH VISIT.
   - B. TO BE FERTILIZED FOUR TIMES PER YEAR W/ A BALANCED HIGH QUALITY, SLOW RELEASE FERTILIZER, APPROPRIATE TO THE SHRUBS ON THE PROJECT.
   - C. SHRUBBERY TO BE HAND TRIMMED AS SPECIFIED TO MAINTAIN A MANICURED APPEARANCE OR AS OTHERWISE REQUESTED BY OWNER. USE ONLY SKILLED PERSONNEL W/ SIGNIFICANT EXPERIENCE IN CLASS A PROPERTIES. NO SHEARING, ALL TO BE DONE W/ SELECTIVE HAND PRUNING TO KEEP PLANT WITHIN BOUNDS BUT TO MAINTAIN A NATURAL SHAPE & APPEARANCE.
   - D. TO BE INSPECTED WEEKLY BY QUALIFIED SUPERVISOR, FOLLOWED BY A WRITTEN REPORT OF PROBLEMS DISCOVERED & ACTIONS TO BE TAKEN.
   - E. AREAS TO BE SPRAYED W/ APPROPRIATE INSECTICIDES & FUNGICIDES, AS NECESSARY.
   - F. ANNUALS TO BE CHANGED OUT FOUR (4) TIMES PER YEAR USING FOUR (4) INCH POTS & FERTILIZED AT EACH CHANGE. MONITOR & APPLY FUNGICIDES & INSECTICIDES TO INSURE MAXIMUM VIGOR.
   - G. APPLY SHREDDED HARDWOOD MULCH TO A DEPTH OF TWO INCHES, A MINIMUM OF THREE TIMES ANNUALLY. IF MULCH DEPTH ACCUMULATION BECOMES SO EXCESSIVE AS TO BE DETRIMENTAL TO PLANT HEALTH, RAKE OUT & DISPOSE OF EXCESS QUANTITIES OF THE OLDEST MATERIAL, OFF-SITE.
   - H. ALL TRAFFIC & DIRECTIONAL SIGNAGE TO BE KEPT FREE & CLEAR FROM ALL BUSHES/SHRUBS, ETC.
   - I. A THREE-FOOT PERIMETER AROUND ALL FIRE HYDRANTS SHALL BE MAINTAINED

3. LANDSCAPE TREES (4" CALIPER OR LESS)
   - A. TO BE LIGHTLY PRUNED AS NECESSARY (AT LEAST ONCE A MONTH DURING GROWING SEASON).
   - B. TO BE PRUNED & SHAPED ONCE DURING WINTER MONTHS. PRUNE TO CLASS I STANDARDS. NOTIFY MANAGEMENT PRIOR TO & IMMEDIATELY FOLLOWING PRUNING ACTIVITY. PRUNING TO BE DONE BY QUALIFIED TREE CARE FIRM, SUBJECT TO MANAGEMENT APPROVAL.
   - C. DEEP ROOT FERTILIZE ALL LANDSCAPE TREES ONE TIME PER YEAR. SUBMIT INFORMATION ON MATERIALS, APPLICATION METHODS & APPLICATOR QUALIFICATION ONE WEEK PRIOR TO PERFORMING WORK TO OWNER'S REPRESENTATIVE.
   - D. ALL TRAFFIC & DIRECTIONAL SIGNAGE TO BE KEPT FREE OF TREE LIMBS & BRANCHES

4. LARGE TREES (GREATER THAN 4" CALIPER)
   - A. CONTRACTOR SHALL INSPECT FOR INSECT, DISEASE INFESTATIONS & TREE DAMAGE SUCH AS LIGHTNING OR VEHICULAR DAMAGE. CONTRACTOR SHALL NOTIFY MANAGEMENT IMMEDIATELY OF SUCH DANGER OR DISEASE SO THAT CORRECTIVE ACTION CAN BE TAKEN.
   - B. WHEN PRUNING IS REQUIRED TO REMOVE DEAD OR DAMAGED LIMBS, WORK IS TO BE DONE BY QUALIFIED TREE CARE FIRM. MANAGEMENT APPROVAL IS REQUIRED PRIOR TO PRUNING.
   - C. ANY FERTILIZING RECOMMENDED BY QUALIFIED TREE CARE FIRM IS SUBJECT TO APPROVAL.
   - D. ALL TRAFFIC & DIRECTIONAL SIGNAGE TO BE KEPT FREE OF TREE LIMBS & BRANCHES

5. DEBRIS & LITTER
   - A. NORMAL TRASH & LITTER WILL BE REMOVED FROM ALL LAWN & LANDSCAPED AREAS WEEKLY.
   - B. ALL DEBRIS RESULTING FROM ANY & ALL LANDSCAPE WORK SHALL BE CLEANED UP IMMEDIATELY.

6. PAVED AREAS
   - A. AT PARKING LOT PERIMETERS & PAVING JOINTS, WEEDS & GRASSES ARE TO BE CONTROLLED W/ CONTACT HERBICIDE SPRAYS & MANUAL WEEDING AS REQUIRED.
   - B. ALL DEBRIS RESULTING FROM ANY & ALL LANDSCAPE WORK SHALL BE CLEANED UP IMMEDIATELY.

7. IRRIGATION
   - A. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING & OPERATING ALL IRRIGATION SYSTEMS AT THE PROPERTY EXCEPT AS MAY BE OTHERWISE NOTED.
   - B. IRRIGATION SYSTEMS MUST BE INSPECTED MONTHLY & A REPORT MUST BE SUBMITTED TO MANAGEMENT. MANAGEMENT MUST APPROVE REPAIRS GREATER THAN $250.00.
   - C. CONTRACTOR WILL ENSURE THAT WATERING CYCLES ARE IN COMPLIANCE W/ ANY CITY GUIDELINES AS A RESULT OF WATER RATIONING OR WATER CONSERVATION. ANY FEES OR PENALTIES INCURRED BY VIOLATION OF ORDINANCES WILL BE BILLED TO CONTRACTOR.
   - D. ALL HEADS & NOZZLES BROKEN BY LANDSCAPE MAINTENANCE OPERATIONS WILL BE REPAIRED OR REPLACED AT CONTRACTOR EXPENSE, ALL NOZZLES WILL BE CLEANED MONTHLY IF NECESSARY, & ALL HEADS WILL BE ADJUSTED AS NEEDED.

8. GENERAL
   - A. CONTRACTOR SHALL PROVIDE ADEQUATE SUPERVISION TO ASSURE THAT ALL WORK WILL BE DONE IN ACCORDANCE W/ THIS AGREEMENT & GENERALLY ACCEPTED GOOD PRACTICE. A WEEKLY VISIT BY A QUALIFIED SUPERVISOR IS A MINIMUM REQUIREMENT. ADEQUATE TIME SHALL BE ALLOWED FOR A THOROUGH & COMPLETE EXAMINATION OF THE ENTIRE PROPERTY.
   - B. CONTRACTOR SHALL REPLACE AT CONTRACTOR'S EXPENSE ANY PLANT MATERIAL THAT DIES DUE TO DAMAGE BY LAWN MAINTENANCE, EQUIPMENT OR CONTRACTOR'S NEGLIGENCE.
   - C. ALL WORK SHALL BE PERFORMED BY CONTRACTOR'S EMPLOYEES; NO WORK SHALL BE PERFORMED BY SUBCONTRACTORS WITHOUT WRITTEN CONSENT OF MANAGEMENT.
   - D. EMPLOYEES TO WEAR UNIFORMS & PROVIDE NEAT APPEARANCE & PROFESSIONAL BEHAVIOR.
   - E. CREW MEMBERS WILL OBSERVE ALL OSHA REGULATIONS. ALL EQUIPMENT WILL BE PROPERLY MAINTAINED & KEPT IN A SAFE OPERATING CONDITION.
   - F. ALL DEBRIS RESULTING FROM ANY & ALL LANDSCAPE WORK SHALL BE IMMEDIATELY CLEANED UP & REMOVED FROM SITE. USE OF AN ON-SITE DUMPSTER IS PROHIBITED.
   - G. ADDITIONAL PROJECTS, LANDSCAPE UPGRADES, ETC. WILL BE NEGOTIATED AS NEEDED.
   - H. POTS OR SIDEWALK PLANTERS AT PROPERTY SHALL BE MAINTAINED IN ACCORDANCE W/ ALL SPECS NOTED ABOVE. IRRIGATION SHALL BE MAINTAINED OR HAND WATER AS NEEDED.

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

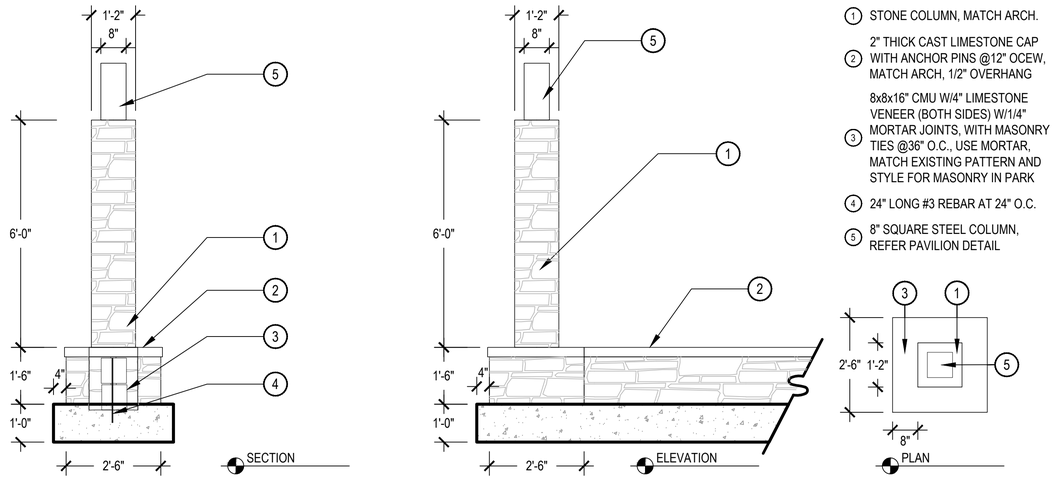
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

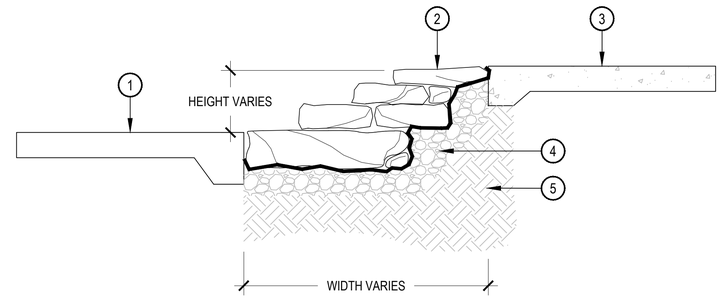
LA2.11
PLAZA LANDSCAPE NOTES & DETAILS



1. STONE COLUMN, MATCH ARCH.
2. 2" THICK CAST LIMESTONE CAP WITH ANCHOR PINS @12" OCEW, MATCH ARCH, 1/2" OVERHANG
3. 8x8x16" CMU W/4" LIMESTONE VENEER (BOTH SIDES) W/1/4" MORTAR JOINTS, WITH MASONRY TIES @36" O.C., USE MORTAR, MATCH EXISTING PATTERN AND STYLE FOR MASONRY IN PARK
4. 24" LONG #3 REBAR AT 24" O.C.
5. 8" SQUARE STEEL COLUMN, REFER PAVILION DETAIL

1 STONE BENCH SEAT WALL / LIMESTONE COLUMN WRAP

1/2" = 1'-0"



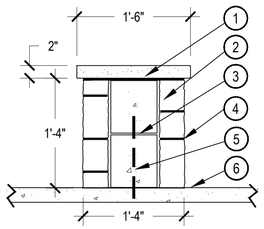
1. ADJACENT SPLASH PAD SURFACE
2. STONE, +/- 9"x24"
3. ADJACENT SIDEWALK, REF. PLAN
4. 4" AGGREGATE BACKFILL WITH WEED BARRIER FABRIC
5. COMPACTED SUBGRADE

NOTES:

1. CONSTRUCT OUTCROPPING OF WHITE LIMESTONE TO MATCH ARCHITECTURE. THE MINIMUM SIZE OF STONE SHALL BE FOUR INCHES IN RISE X NINE INCHES IN DEPTH X TWELVE INCHES LONG. ALL STONE SHALL BE SOUND, DURABLE, FREE FROM REEDS, RIFTS, SEAMS, LAMINATIONS, AND MINERALS WHICH WOULD CAUSE DISCOLORATION OR DETERIORATION FROM WEATHERING.
2. THE STONE FOR THE WALL SHALL BE LAID TO FORM SUBSTANTIAL MASONRY PRESENTING A NEAT, FINISHED APPEARANCE. FRONT FACE SHALL BE A FLAT PLAIN, WITH IRREGULAR JOINTS. JOINTS SHALL BE OFFSET A MIN OF 6", WITH GAPS NO LARGER THAN 1".

4 STONE OUTCROPPING

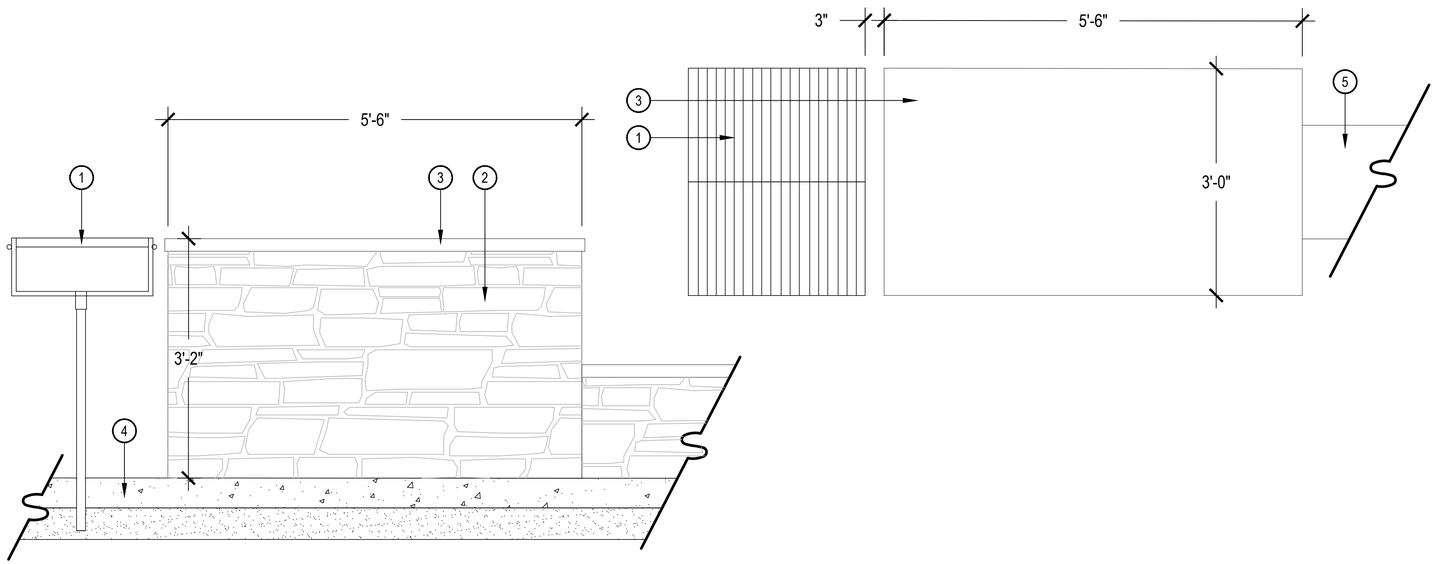
NTS



1. 2" CAST STONE CAP TO MATCH EXISTING SEAT WALL, 1/2" OVERHANG
2. 4" ASSORTED CHOP BLOCK LIMESTONE TO MATCH EXISTING SEAT WALL
3. 8X8X16 CMU. FILL WITH CONCRETE
4. 1/4" GROUTED JOINTS
5. # 4 REBAR DOWELS @ 24" OC. EPOXY DOWEL IN CONCRETE 3" MIN BELOW FINISH GRADE
6. FINISH GRADE

2 CURVED LIMESTONE BLOCK SEATWALL

NTS



1. 36"x28" PARK GRILL, DIRECT BURY, INSTALL PER MANUFAC. SPECS. KIRBY BUILT GROUP-SIZED BY-LEVEL GRILL, MDL# VUP5005, 888-785-4252
2. 8x8x16" CMU W/4" LIMESTONE VENEER (ALL SIDES) PATTERN W/ 1/2" MAX. MORTAR JOINTS. MASONRY TIES, @ 36" O.C. HORIZ. AND 18" O.C. VERT., USE MORTAR, MATCH EXISTING PATTERN AND STYLE FOR MASONRY IN PARK., 24" LONG #2 REBAR AT 24" O.C.
3. 2" THICK CAST LIMESTONE CAP W/ ANCHOR PINS @12" OCEW, MATCH ARCH, 1/2" OVERHANG
4. CONCRETE FOOTING
5. ADJACENT SEAT WALL, REF. DTL 1/LA2.12

3 SINGLE GRILL AND GRILL TABLE

NTS

NOTE

PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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round rock, texas 78664 studio1619.com

REGISTERED LANDSCAPE ARCHITECT
BRENT A. BAKER
2091
STATE OF TEXAS
10-11-17

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structural engineer ::
360 engineering, inc.
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round rock, texas 78665
p:: 512.244.1966

http://www.360eng.com/

owner ::
williamson county parks and recreation
randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

LA2.12
PLAZA SITE PLAN DETAILS

30 OF 54

Williamson County, Texas

10/10/2017 8:05 AM

KIRBYBUILT
222 STATE ST.
BATAVIA, IL 60510
TOLL FREE: 1-855-888-7461
PHONE: (855) 888-7461
FAX: (630) 879-8687
www.kirbybuilt.com

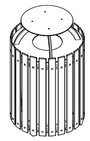
☑ SELECT DESIRED COLOR:

- ☐ CEDAR ☐ BROWN
- ☐ GREEN ☐ GRAY
- ☐ DESERT TAN ☐ BLACK

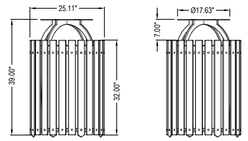
☑ SELECT DESIRED MOUNT:

- ☐ PORTABLE
- ☐ IN-GROUND MOUNT

*CUSTOM ENGRAVING AVAILABLE



ISOMETRIC VIEW



FRONT VIEW
SHOWN WITH ATR2080 (RAIN BONNET)

SIDE VIEW

NOTES:
1. ALL MATERIAL RECYCLED HDPE.
2. ALL HARDWARE STAINLESS STEEL.
3. SHIPPED FULLY ASSEMBLED.
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
5. DO NOT SCALE DRAWING.
6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
7. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT WWW.CADDETAILS.COM/INFO AND ENTER REFERENCE NUMBER 1177-162.

1 ROUND SLATTED TRASH RECEPTACLES

ATR2020 AND OPTIONAL ATR2080 – 32 GALLON ROUND SLATTED TRASH RECEPTACLE AND OPTIONAL BLACK RAIN BONNET LID

KIRBYBUILT
222 STATE ST.
BATAVIA, IL 60510
TOLL FREE: 1-855-888-7461
PHONE: (855) 888-7461
FAX: (630) 879-8687
www.kirbybuilt.com

☑ SELECT DESIRED COLOR:

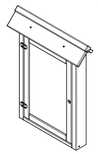
- ☐ CEDAR ☐ BLACK
- ☐ GREEN ☐ BROWN
- ☐ DESERT TAN ☐ GRAY

☑ SELECT DESIRED TACKBOARD:

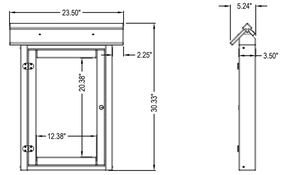
- ☐ CORK (STANDARD)
- ☐ RUBBER (UPGRADE)

☑ SELECT DESIRED MOUNT:

- ☐ WALL



ISOMETRIC VIEW



FRONT VIEW

SIDE VIEW

NOTES:
1. ALL MATERIAL RECYCLED HDPE.
2. ALL HARDWARE STAINLESS STEEL.
3. SHIPPED PARTIALLY ASSEMBLED.
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
5. DO NOT SCALE DRAWING.
6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
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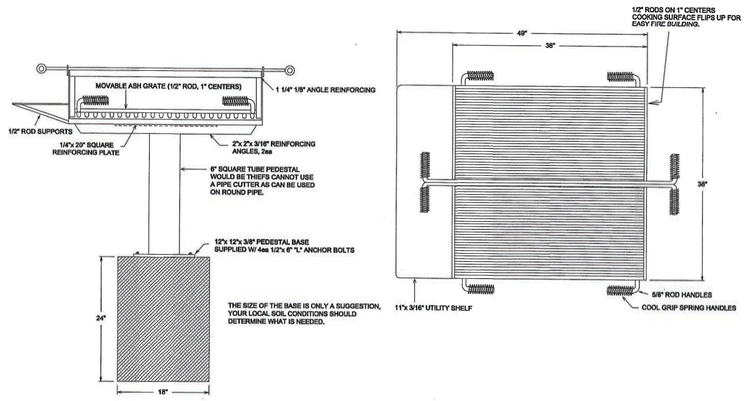
8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT WWW.CADDETAILS.COM/INFO AND ENTER REFERENCE NUMBER 1177-104.

2 SMALL VERTICAL MESSAGE CENTERS

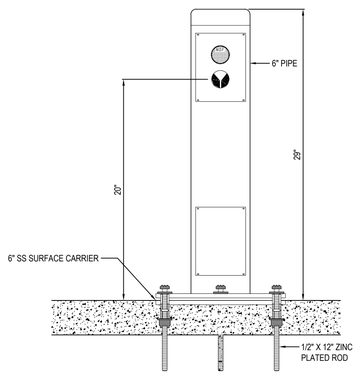
AMC1010 – SMALL SINGLE-SIDED MESSAGE CENTER WALL MOUNT



3 KIRBY BUILT BI-LEVEL GROUP GRILL

NTS

MOST DEPENDABLE FOUNTAINS, INC.
5705 COMMANDER DR. P.O. BOX 587
ARLINGTON, TN 38002-0587
TOLL FREE: 1-800-552-6331
PHONE: (901) 867-0039
FAX: (901) 867-0159
www.mostdependable.com



NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
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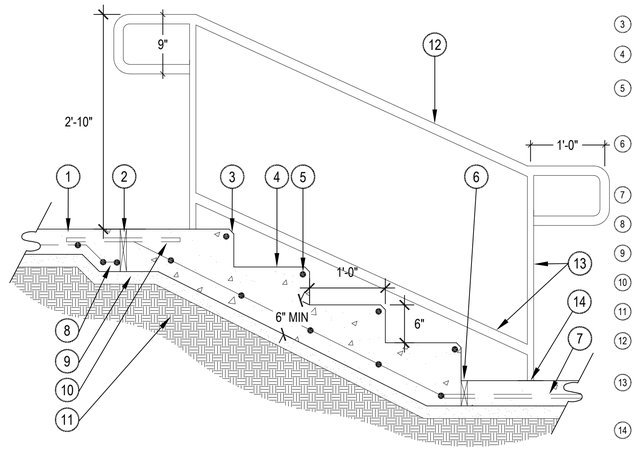
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 3354-13.8.

4 MODEL 125 SM PEDESTAL JUG FILLER

SHOWN W/ OPTIONAL 6" SS SURFACE CARRIER



1. REFER TO PLANS FOR CONC. FINISH
2. 1" REDWOOD EXP.JOINT W ½" RIP STRIP AND SEAL W/ THICKOL SEALER COLOR TO MATCH PAVING
3. ¾" CHAMFERED EDGE (TYP)
4. SLOPE TREADS ⅛"
5. # 3 REBAR @ EACH TREAD 2" MIN. COVER FULL WIDTH OF STAIR
6. 1" REDWOOD EXP.JOINT W ½" RIP STRIP AND SEAL W/ THICKOL SEALER COLOR TO MATCH PAVING
7. ⅝" X 18" SLIP DOWEL 18" O.C.
8. # 3 REBAR 12" O.C. BOTH WAYS
9. 2" SAND BASE
10. ⅝" X 18" SLIP DOWEL 18" O.C.
11. COMPACTED SUBGRADE
12. 1 ¼" Ø TUBE CAP
13. 1" Ø TUBE RAILS AND POST, COLOR TO MATCH EXISTING PARK
14. SECURE W/FLANGE AND 4 ¼" BOLTS W/LEAD ANCHORS

5 CONCRETE STEPS

SCALE: 1" = 1'-0"

SITE FURNISHING SCHEDULE

QTY.	MANUFACTURER	DESCRIPTION
3	KIRBY BUILT	32-GAL. ROUND SLATTED TRASH RECEPTACLE, TOP LOAD, PORTABLE, DRIFTWOOD
1	KIRBY BUILT	SMALL VERTICAL MESSAGE CENTER WALL-MOUNT, DESERT TAN
1	KIRBY BUILT	GROUP BI-LEVEL GRILL, IN-GROUND MOUNT
1	MOST DEPENDABLE FOUNTAINS	MODEL 125 PEDESTAL JUG FILLER, GREEN

NOTE

PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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REGISTERED LANDSCAPE ARCHITECT BRENT A. BAKER 2091 STATE OF TEXAS 10-11-17

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structural engineer ::
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round rock, texas 78665
p:: 512.244.1966

http://www.360eng.com/

owner ::
williamson county parks and recreation
randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

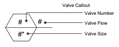
LA2.13
PLAZA SITE PLAN DETAILS

10/16/2017 8:05 AM

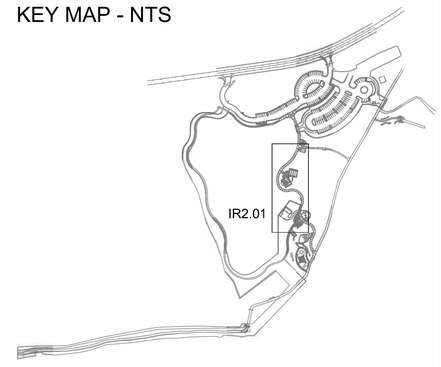
Williamson County, Texas

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
R-VAN 1318	RAIN BIRD RVAN18 1804-SAM-P45-NP TURF ROTATOR, 13`-18` HAND ADJUSTABLE ROTARY STREAM, W/1800 TURF SPRAY BODY, 4.0" POP-UP. WITH SEAL-A-MATIC CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATION. WITH NON-POTABLE PURPLE CAP.	16	45
10	HUNTER PROS-00-PCN FLOOD BUBBLER, ON FIXED RISER.	12	30
SYMBOL	**MANUFACTURER/MODEL/DESCRIPTION**	**QTY**	
	RAIN BIRD XCZLF-100-PRF LOW FLOW, 0.2-10GPM, WITH 1" LOW FLOW VALVE VALVE AND 1" PRESSURE REGULATING RBY FILTER AND 40PSI PRESSURE REGULATOR.	1	
	PIPE TRANSITION POINT ABOVE GRADE PIPE TRANSITION POINT FROM PVC LATERAL TO DRIP TUBING WITH RISER TO ABOVE GRADE INSTALLATION.	6	
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFS-06-18 (18) XFS SUB-SURFACE PRESSURE COMPENSATING LANDSCAPE DRIPLINE W/COPPER SHIELD TECHNOLOGY. 0.6GPH EMITTERS AT 18.0" O.C. DRIPLINE LATERALS SPACED AT 18.0" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. UV RESISTANT.	1210 S.F.	
SYMBOL	**MANUFACTURER/MODEL/DESCRIPTION**	**QTY**	
	RAIN BIRD PESBR-PRS-D 1", 1-1/2", AND 2" DURABLE CHLORINE-RESISTANT VALVES FOR RECLAIMED WATER APPLICATIONS. WITH SCRUBBER MECHANISM TECHNOLOGY, PURPLE FLOW CONTROL HANDLE, AND PRESSURE REGULATOR MODULE.	3	
	NIBCO T-113 CLASS 125 BRONZE GATE MANUAL CONTROL VALVE WITH WHEEL HANDLE, SAME SIZE AS MAINLINE PIPE DIAMETER AT VALVE LOCATION. SIZE RANGE - 1" - 3"	1	
C	EXISTING HUNTER CONTROLLER IN OLD RESTROOM CHASE. ADD ADDITIONAL MODULES FOR NEW VALVES.	1	
PC2	POINT OF CONNECTION - EXISTING 2" MAIN LINE PC2	1	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	743 L.F.	
	IRRIGATION MAINLINE: 2" PVC SCHEDULE 40-NP	48 L.F.	
	PIPE SLEEVE: 4" PVC SCHEDULE 40	112 L.F.	



KEY MAP - NTS



22x34
10'
SCALE: 1"=10'-0"

11x17
20'
SCALE: 1"=20'-0"

0 5 10 20 30

CRITICAL ANALYSIS

P.O.C. NUMBER: 02	
Water Source Information:	PC2
FLOW AVAILABLE	
Point of Connection Size:	2"
Flow Available:	78.62 gpm
PRESSURE AVAILABLE	
Static Pressure at POC:	65.00 psi
Pressure Available:	65.00 psi
DESIGN ANALYSIS	
Maximum Station Flow:	12.00 gpm
Flow Available at POC:	78.62 gpm
Residual Flow Available:	66.62 gpm
Critical Station:	9
Design Pressure:	45.00 psi
Friction Loss:	7.12 psi
Fittings Loss:	0.71 psi
Elevation Loss:	0.00 psi
Loss through Valve:	3.50 psi
Pressure Req. at Critical Station:	56.34 psi
Loss for Fittings:	0.00 psi
Loss for Main Line:	0.02 psi
Loss for POC to Valve Elevation:	0.00 psi
Loss for Backflow:	0.00 psi
Critical Station Pressure at POC:	56.36 psi
Pressure Available:	65.00 psi
Residual Pressure Available:	8.64 psi

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC
8	RAIN BIRD PESBR-PRS-D	1-1/2"	BUBBLER	12.00	36.77	36.80
9	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	8.93	56.33	56.36
10	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	7.95	50.94	50.96
11	RAIN BIRD XCZLF-100-PRF	1"	AREA FOR DRIPLINE	5.69	30.05	30.07

IRRIGATION NOTES

1. CONTRACTOR TO PERFORM WALK THRU WITH OWNERS REPRESENTATIVE AND LANDSCAPE ARCHITECT PRIOR TO STARTING CONSTRUCTION TO VERIFY EXISTING SYSTEM IS IN WORKING ORDER.
2. SYSTEM WILL INCLUDE SPRAY SECTIONS, TREE BUBBLER SECTION, DRIP SECTION AND ANY TEMPORARY IRRIGATION CONTRACTOR REQUIRES FOR ESTABLISHMENT OF TURF AREAS DISTURBED.
3. CONTRACTOR TO VERIFY RESIDUAL PRESSURE PRIOR TO STARTING CONSTRUCTION.
4. VALVE WIRES TO BE CONNECTED TO EXISTING HUNTER ICC CONTROLLER AT EXISTING RESTROOM CHASE VIA EXPANSION PACK
5. EXCEPT FOR ABANDONED AREAS, ALL EXISTING SECTIONS TO BE RECONNECTED TO EXISTING SYSTEM.
6. ALL ABANDONED EQUIPMENT TO BE RETURNED TO OWNERS REPRESENTATIVE.
7. CONTRACTOR TO VERIFY EXISTING IRRIGATION SYSTEM FUNCTIONALITY AFTER COMPLETION OF PROPOSED SCOPE OF WORK.

Note:: Quantities are for contractors convenience, contractor to verify during bidding and shall report any discrepancy. No separate measurement will be made post award.

NOTE

PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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STATE OF TEXAS
JONATHAN WAGNER
20080
LICENSED IRRIGATOR
10-11-17

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structural engineer ::
360 engineering, inc.
2851 joe dimaggio blvd. #22
round rock, texas 78665
p:: 512.244.1966

http://www.360eng.com/

owner ::
williamson county parks and recreation
randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

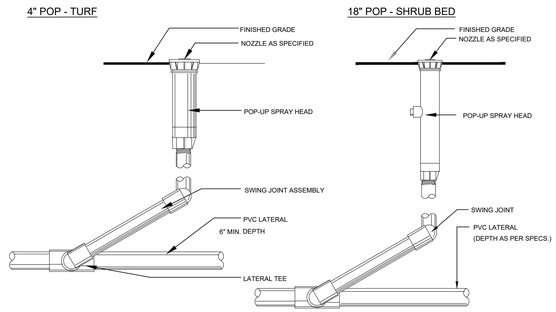
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

IR2.01
PLAZA IRRIGATION PLAN

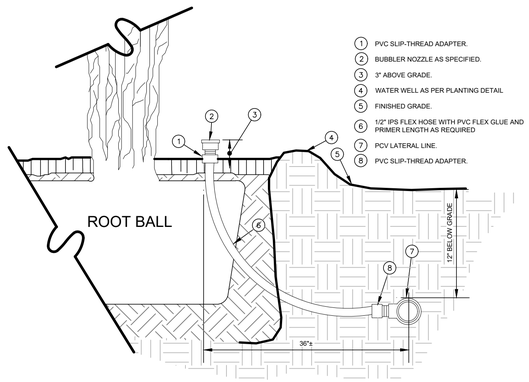
32 OF 54

10/16/2017 8:05 AM



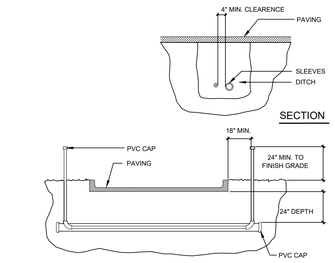
1 POP-UP SPRAY HEADS (TYP.)

SCALE: N.T.S.



2 BUBBLER ON FLEX HOSE RISER

SCALE: N.T.S.



NOTES:

1. ALL SLEEVES TO BE SCH 40 PVC PIPE
2. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
3. WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND SMALLER SLEEVE TO 24" MIN. ABOVE FINISH GRADE.
4. MECHANICALLY TAMP TO 95% PROCTOR.

3 IRRIGATION SLEEVING (TYP.)

SCALE: N.T.S.

IRRIGATION NOTES:

GENERAL:

1. ADJUSTABLE FLOW CONTROLS SHALL BE REQUIRED ON CIRCUIT REMOTE CONTROL VALVES. A PRESSURE REGULATION COMPONENT(S) SHALL BE REQUIRED WHERE STATIC PRESSURE EXCEEDS MANUFACTURER'S RECOMMENDED OPERATING RANGE.
2. SPRINKLER HEADS SHALL HAVE MATCHED PRECIPITATION RATES WITHIN THE CONTROL VALVE CIRCUIT.
3. SERVICEABLE CHECK VALVES SHALL BE REQUIRED WHERE ELEVATION DIFFERENTIAL MAY CAUSE LOW HEAD DRAINAGE ADJACENT TO PAVING AREAS.
4. SPRINKLER HEAD SPACING IS DESIGNED FOR HEAD-TO-HEAD COVERAGE OR HEADS SHALL BE SPACED AS PER MANUFACTURER'S RECOMMENDATIONS AND ADJUSTED FOR PREVAILING WINDS. THE SYSTEM SHALL BE INSTALLED FOR MINIMUM RUN-0FF AND MINIMUM OVER SPRAY ONTO NON-IRRIGATED AREAS, (I.E. PAVING, ROADS AND STRUCTURES).
5. ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE EQUIPPED WITH A CONTROLLER CAPABLE OF DUAL OR MULTIPLE PROGRAMMING. CONTROLLER CAPABLE OF DUAL OR MULTIPLE PROGRAMMING. CONTROLLERS SHALL HAVE MULTIPLE CYCLE START CAPACITY AND A FLEXIBLE CALENDAR PROGRAM, INCLUDING THE CAPABILITY OF BEING SET TO WATER EVERY FIVE DAYS. ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE EQUIPPED WITH A RAIN SENSOR SHUTOFF DEVICE LOCATED WHERE RAINFALL IS UNOBSTRUCTED AND ADJUSTED TO ONE-FOURTH INCH SETTING. CONTRACTOR TO COORDINATE AND PROVIDE ELECTRIC SERVICE FOR AUTOMATIC CONTROLLER(S).
6. PROVIDE A LAMINATED COPY OF THE RECOMMENDED SETTINGS AND A SCHEDULE TO INCLUDE:
   A. ESTIMATED MONTHLY WATER USE (IN GALLONS PER APPLICATION)
   B. PRECIPITATION RATE FOR THE VALVE CIRCUIT.
   C. MONTHLY IRRIGATION SCHEDULE FOR THE PLANT ESTABLISHMENT PERIOD (FIRST THREE MONTHS) AND RECOMMENDED YEARLY WATERING SCHEDULE, INCLUDING SEASONAL ADJUSTMENTS.
   D. LOCATION OF EMERGENCY IRRIGATION SYSTEM SHUTOFF VALVE.
7. LANDSCAPE CONTRACTOR TO PROVIDE CAD BASED SHOP DRAWINGS WITHIN 45 DAYS OF CONTRACT AWARD FOR LA APPROVAL PRIOR TO INSTALLATION IF FIELD CONDITIONS DIFFER FROM PLANS. LOCATE ALL LATERAL AND PRESSURE LINES IN THE LANDSCAPE AREA. DO NOT ROUTE PIPE DOWN THE CENTER OF THE TREE AND SHRUB BED PLANTINGS ALLOW FOR TREE AND SHRUB PLANTINGS. INSTALL PIPING DIRECTLY BEHIND CURBS AND WALKS WHERE POSSIBLE. COMBINE PIPE IN TRENCHES WHEREVER POSSIBLE.
8. PRIOR TO CONSTRUCTION, VERIFY WITH THE GENERAL CONTRACTOR AND THE UTILITY COMPANIES THE LOCATION OF ALL UNDERGROUND UTILITIES.
9. IRRIGATION SYSTEM IS DESIGNED FOR PSI AS NOTED. CONTRACTOR IS TO VERIFY THIS INFORMATION AND MAKE ADJUSTMENTS TO THE SYSTEM IF THESE MINIMUMS ARE NOT PRESENT AT TIME OF INSTALLATION. ADJUSTMENTS TO THE SYSTEM ARE TO BE MADE PRIOR TO INSTALLATION TO INSURE THAT THE SYSTEM IS WORKING.
10. PROVIDE SLEEVES AS SHOWN TO COMPLETE THIS PROJECT. COORDINATE AND MARK ALL SLEEVE LOCATIONS WITH THE GENERAL CONTRACTOR.
11. ALL UNMARKED LATERAL PIPING ASSUMED TO BE 3/4" 200 PSI PR CL 200 PVC PIPE.
12. OFFSET OF MAINLINE FROM BACK OF CURB is 2'-0" MIN, TYP.
13. IRRIGATION CONTRACTOR IS TO BE A STATE OF TEXAS LICENSED IRRIGATOR, AND IS TO FOLLOW ALL TCEQ CODES AND REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS AND SPECIFICATIONS FOR IRRIGATION SYSTEM INCLUDING PIPE SIZES AND LOCATIONS.
14. ALL LANDSCAPE AND TURF AREAS WITHIN THE LIMITS OF CONSTRUCTION TO RECEIVE 100% IRRIGATION WITH TURF, LANDSCAPE BEDS, AND TREES TO BE ON SEPARATE ZONES. A MINIMUM OF ONE BUBBLER PER TREE IS REQUIRED FOR ALL TREES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, LICENSES, TEXTS, AND/OR APPROVALS, PAYING ANY FEES AND INSTALLING OR ARRANGING FOR ALL WATER METERS AND TAPS FOR INSTALLATION AND OPERATION AS APPLICABLE. WATER METERS SHALL BE PLACED IN NAME OF ENTITY, NOT THE CONTRACTOR, AS PROVIDED BY THE LANDSCAPE ARCHITECT. THE ENTITY, NOT THE CONTRACTOR WILL PAY FOR MONTHLY WATER CHARGES. WATER METERS SHALL REMAIN OPERATIONAL AND TURNED ON THROUGH ALL PHASES OF THE CONTRACT TO ENSURE PLANTS RECEIVE REQUIRED WATERING.

CONSTRUCTION METHODS:

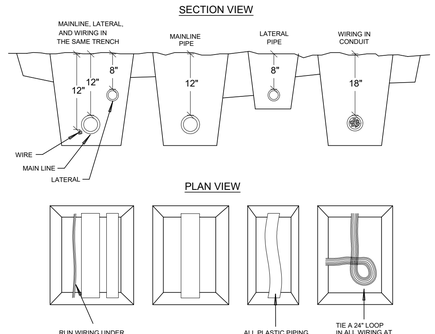
1. THE CONTRACTOR SHALL INVESTIGATE THE SITE CONDITIONS AFFECTING THE WORK AND SHALL FURNISH OFFSETS, FITTINGS, AND SLEEVES AS MAY BE REQUIRED TO MEET SITE CONDITIONS.
2. CARE SHALL BE EXERCISED WHEN EXCAVATING NEAR TREES. NO MECHANICAL TRENCHING SHALL BE PERMITTED BELOW THE CANOPY OF EXISTING TREES. CONTRACTOR SHALL ADJUST TRENCH PATH AND/OR EXCAVATE BY HAND TO AVOID DAMAGE TO EXISTING TREE ROOT SYSTEMS.
3. DIG TRENCHES STRAIGHT AND SUPPORT PIPE CONTINUOUSLY ON BOTTOM OF TRENCH. INSTALL PIPE TO AN EVEN GRADE. TRENCH BOTTOM SHALL BE CLEAN AND SMOOTH WITH ALL ORGANIC DEBRIS AND SHARP OBJECTS REMOVED. PIPE SHALL BE SNAKED IN TRENCH, TO ALLOW FOR EXPANSION AND CONTRACTION. FOR PUBLIC SAFETY, PLASTIC CONSTRUCTION FENCING, MINIMUM 4-FEET HIGH, SHALL BE USED AROUND OPEN EXCAVATIONS.
4. PVC CASING(S) FOR BORES AND SLEEVES SHALL CONSIST OF SCH 40 SMOOTH WALL PIPE WITH WELDED JOINTS AND SEAMS, AND SHALL BE CONTINUOUS. THE SIZE OF BORE SHALL NOT EXCEED THE DIAMETER OF CASING(S) REQUIRE BY THE PLANS BY MORE THAN 1-INCH. ALL CASINGS SHALL BE INSTALLED PRIOR TO ANY ROAD PAVING OR FINAL GRADES BY TRENCHING.
5. PIPE SHALL NOT BE INSTALLED WHEN AIR TEMPERATURE IS BELOW 40 DEGREES FAHRENHEIT. PLASTIC PIPE SHALL BE CUT IN A MANNER THAT WILL INSURE A SQUARE CUT. BURRS AT CUT ENDS SHALL BE REMOVED PRIOR TO INSTALLATION SO THAT A SMOOTH UNOBSTRUCTED FLOW WILL BE OBTAINED.
6. ALL WATER LINES SHALL BE THOROUGHLY FLUSHED BEFORE INSTALLING DRIPLINE.
7. CONTROL WIRE AND WIRE CONNECTIONS SHALL BE AS DESCRIBED ON IRRIGATION MATERIALS SPECIFICATIONS SHEET. ALL WIRE CONNECTIONS AND SPLICES SHALL BE MADE IN GROUND BOXES.
8. COMPACTION OF THE PIPE TRENCHES MUST BE SUFFICIENT TO LIMIT SHORT TERM SETTLING OF THE BACKFILL TO NO MORE THAN 1-INCH. THE CONTRACTOR SHALL CORRECT SETTLING GREATER THAN THIS WITHOUT ADDITIONAL COMPENSATION.

GUARANTEE AND ACCEPTANCE:

1. MAINTENANCE PERIOD. DURING THE INSTALLATION, ESTABLISHMENT, AND MAINTENANCE, CONTRACTOR SHALL PERFORM THE FOLLOWING ACTIVITIES AS A MINIMUM AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT:
   A. INSTALL AND MAINTAIN THE CONTROLLER PROGRAM TO INSURE THE PROPER DISTRIBUTION OF WATER (INCLUDES REPLACEMENT OF ANY BATTERIES).
   B. INSPECT, REPAIR, AND/OR REPLACE ANY EQUIPMENT THAT IS FOUND DEFECTIVE OR MAY BE DAMAGED BY OTHER MAINTENANCE.
   C. MAKE ANY ADJUSTMENTS THAT MAY BECOME NECESSARY TO ENSURE THE PROPER DELIVERY OF WATER TO THE PLANT MATERIAL.
2. AS-BUILT DRAWINGS. UPON COMPLETION OF THE REQUIRE MAINTENANCE PERIOD, THE LANDSCAPE ARCHITECT WILL MAKE AN INSPECTION OF THE PROJECT. THE CONTRACTOR SHALL FURNISH THE LANDSCAPE ARCHITECT A SET OF AS-BUILT DRAWINGS ON REPRODUCIBLE FILM BASE SHEETS. THE LANDSCAPE ARCHITECT WILL CHECK BASE SHEETS TO BE SURE THEY ARE A TRUE RECORD OF THE PROJECT CONDITIONS AND WILL DIRECT THE CONTRACTOR TO CORRECT ANY ERRORS THAT ARE FOUND. THE DRAWINGS SHALL SHOW ALL VALVE LOCATIONS BY TRIANGULATION FROM A FIXED OBJECT AND ANY CHANGE TO SPRINKLER HEAD LOCATION FROM A FIXED OBJECT AND ANY CHANGE TO SPRINKLER HEAD LOCATION AND REROUTING OF MAIN AND LATERAL LINES (CHANGE OF THIS NATURE SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION).
3. OPERATING AND MAINTENANCE DATA. THE CONTRACTOR SHALL PROVIDE INSTRUCTIONS COVERING FULL OPERATION, CARE AND MAINTENANCE OF THE EQUIPMENT, INCLUDING A SCHEDULE SHOWING LENGTH OF TIME EACH VALVE IS TO BE OPEN TO PROVIDE DETERMINED AMOUNT OF WATER, AND INSTRUCT THE STATE'S DESIGNATED PERSONNEL IN PROPER OPERATION OF THE SYSTEM.
4. TEST. THE CONTRACTOR SHALL ALSO TEST AND ASSURE THE PROPER ELECTRICAL WORKING ORDER OF THE SYSTEM TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.

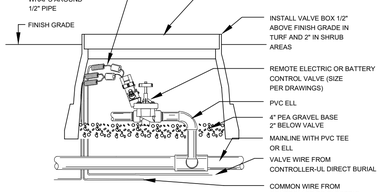
ADDITIONAL EQUIPMENT:

1. TAP/METER - SIZE AS SHOWN. CONTRACTOR RESPONSIBLE FOR ALL ASSOCIATED FEES.
2. VALVE BOXES - MANUFACTURED BY NDS. BOX SIZE SHALL ALLOW FOR EASY REMOVAL OF VALVE, ETC. QUANTITY AS REQUIRED FOR SECTION VALVES, BELOW GROUND BACKFLOW PREVENTORS, QUICK COUPLING VALVES AND REQUIRED ACCESSORIES.
3. CONTROL WIRE - WIRE SIZE SHALL BE MINIMUM 16GA AND BE SPECIFICALLY MANUFACTURED FOR DIRECT BURIAL. SPLICES SHALL BE COMPLETELY WATERPROOF AND BE COMPLETELY ENCAPSULATED WITHIN A KING SAFETY SEALED IRRIGATION CONNECTOR/SPLICE ENCLOSURE OR AN APPROVED EQUAL.
4. FITTINGS - ALL FITTINGS INCORPORATED INTO SYSTEM SHALL BE OF THE SAME TYPE, SIZE AND CLASS MATERIAL AS THE PIPE.
5. SOLVENT CEMENT - TYPE RECOMMENDED BY THE PIPE MANUFACTURER.
6. PVC SCH 40 MAINLINE AND LATERALS - PRESSURE RATED WITH TWIN GASKET COUPLINGS AND FITTINGS OR SLIP TYPE SOLVENT WELDED JOINTS.
7. PVC SCH 40 CASING FOR SLEEVES AND BORES - PRESSURE RATED WITH SLIP TYPE SOLVENT WELDED JOINTS.



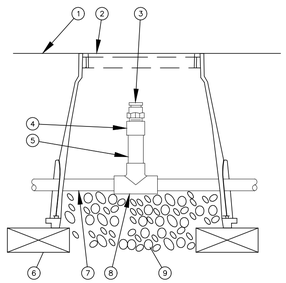
NOTE:
SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC 2 TIMES THE DIAMETER OF THE PIPE WITHIN.

4 PIPE & WIRE TRENCHING (TYP.)



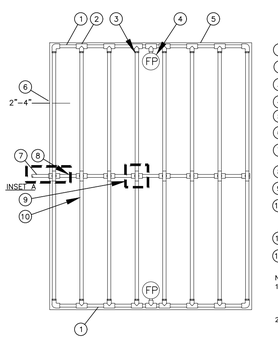
5 REMOTE CONTROL VALVE (TYP.)

SCALE: N.T.S.



6 AIR RELIEF VALVE IN PVC HEADER

DRIP IRR DETAIL SCALE: N.T.S.



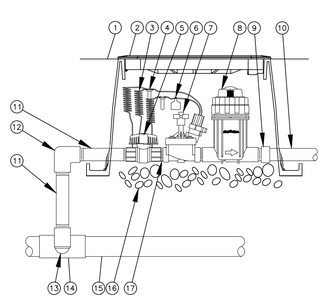
1 PVC EXHAUST HEADER
2 PVC SCH 40 TEE OR EL (TYPICAL)
3 BARB X MALE FITTING: RAIN BIRD XFD-MA FITTING (TYPICAL)
4 FLUSH POINT (TYPICAL) SEE RAIN BIRD DETAIL "XFD FLUSH POINT"
5 PERIMETER OF AREA
6 PERIMETER DRIPLINE PIPE TO BE INSTALLED 2"-4" FROM PERIMETER OF AREA PVC SUPPLY PIPE FROM RAIN BIRD CONTROL ZONE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
8 PVC SUPPLY MANIFOLD
9 CONNECTION FROM SUPPLY MANIFOLD TO DRIPLINE (TYPICAL)- SEE INSET A
10 ON-SURFACE DRIPLINE: RAIN BIRD XF SERIES DRIPLINE (TYPICAL) POTABLE: XFD DRIPLINE NON-POTABLE: XFDP DRIPLINE
11 BARB X FEMALE FITTING: RAIN BIRD XFD-TFA-075 FITTING
12 ¾" PVC NIPPLE, LENGTH AS NECESSARY

NOTES:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE INSTALLATION SPECIFICATIONS ON RAIN BIRD WEB SITE (WWW.RAINBIRD.COM) FOR SUGGESTED SPACING.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM SPACING SHOWN IN THE ACCOMPANYING TABLE.

7 ON-SURFACE DRIPLINE CENTER FEED LAYOUT

DRIP IRR DETAIL SCALE: N.T.S.

SCALE: N.T.S.



1 FINISH GRADE/TOP OF MULCH
2 VALVE BOX WITH COVER: RAIN BIRD VB-STD
3 30-INCH LINEAR LENGTH OF WIRE, COILED
4 WATERPROOF CONNECTION: RAIN BIRD DB SERIES
5 1-INCH BALL VALVE (INCLUDED IN XCZ-PRB-100-COM KIT)
6 ID TAG
7 REMOTE CONTROL VALVE: RAIN BIRD PESB (INCLUDED IN XCZ-PRB-100-COM KIT)
8 PRESSURE REGULATING QUICK CHECK BASKET FILTER: RAIN BIRD PRB-QKCHK-100 (INCLUDED IN XCZ-PRB-100-COM KIT)
9 PVC SCH 40 FEMALE ADAPTOR
10 LATERAL PIPE
11 PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
12 PVC SCH 40 ELL
13 PVC SCH 80 NIPPLE (2-INCH LENGTH, HIDDEN) AND PVC SCH 40 ELL
14 PVC SCH 40 TEE OR ELL
15 MAINLINE PIPE
16 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
17 PVC SCH 80 NIPPLE, CLOSE (INCLUDED IN XCZ-PRB-100-COM KIT)

8 DRIP CONTROL ZONE KIT VALVE BOX

DRIP IRR DETAIL SCALE: N.T.S.

NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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STATE OF TEXAS LICENSED IRRIGATOR JONATHAN WAGNER 20080 10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

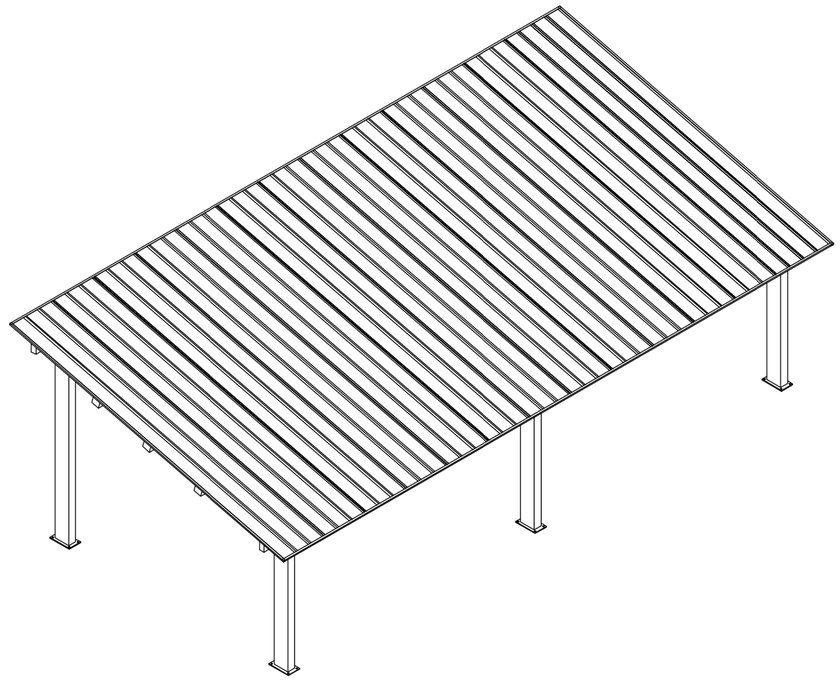
sheet information ::

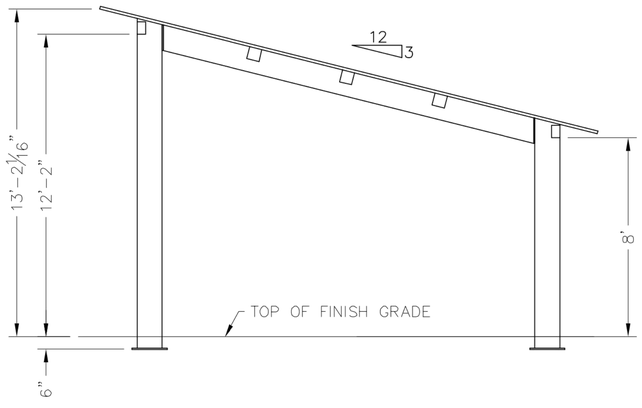
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

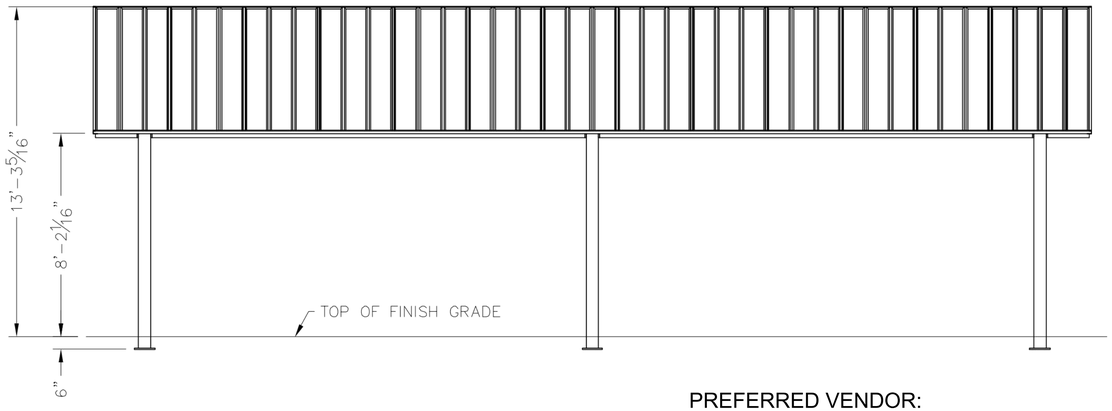
IR2.11
PLAZA IRRIGATION NOTES & DETAILS

Williamson County, Texas

PRELIMINARY: NOT FOR CONSTRUCTION







PREFERRED VENDOR:

ICON SHELTER SYSTEMS
1455 LINCOLN AVE.
HOLLAND, MI 49423

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SALES CONSULTANT-CENTRAL TEXAS
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NOTE

PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

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800.748.0985
616.396.0944 FX

Elevation

DRAWN BY: JSW

DATE: 6/28/11

JOB NO.: STANDARD

REVISION:

BUILDING TYPE: MP20x40M-P3

PROJECT NAME: 43-90-30

SHEET 1.0

DWG: \\Icon01\Company\Engineering\Standards\Shelters\MP\20X40\M-P3-43-90-30\Drawings\Preliminary\MP20x40M-P3-43-90-30~19532.DWG

Engineering\AcadStandard\Blocks\Titles\CONPRETE QF-73-01-42

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
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owner ::
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randy bell
219 perry mayfield
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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

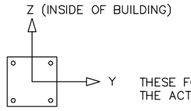
PA2.11
PLAZA PAVILION DETAILS

34 OF54

10/16/2017 8:05 AM

Bid 1710-197

Williamson County, Texas



THESE FOUNDATION LOADS ARE FOR ESTIMATING PURPOSE ONLY.
THE ACTUAL LOADS WILL BE DETERMINED IN THE FINAL ENGINEERING

CL1

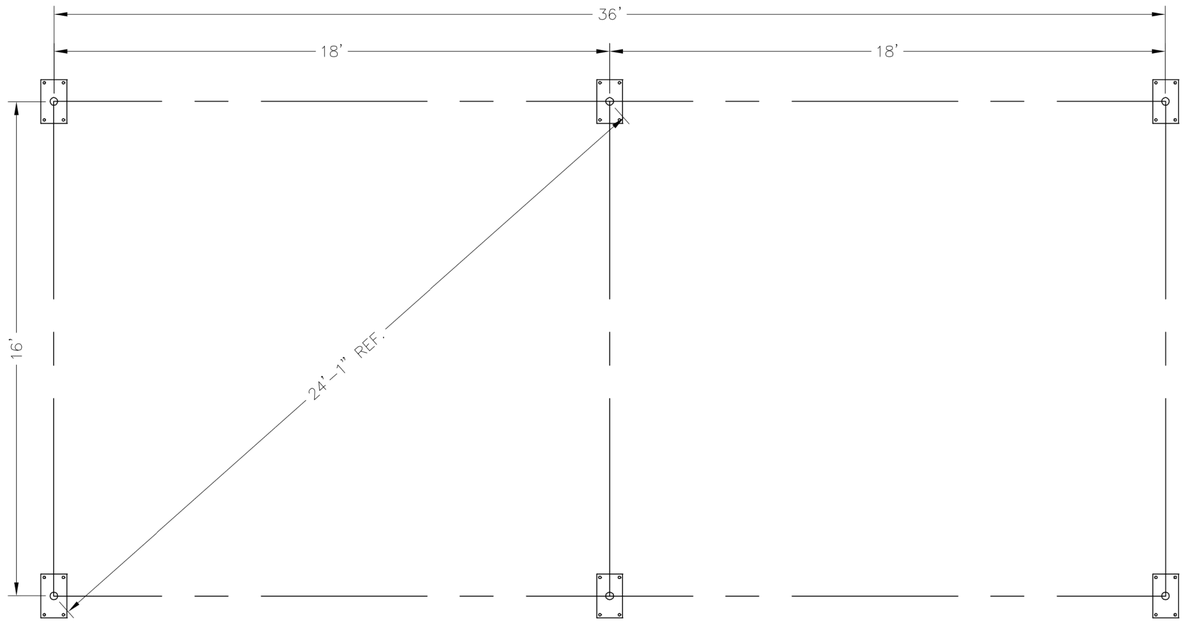
LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS				
LOAD COMBINATION	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL	1.55	0.00	0.00	−0.02	−0.12
SL	7.08	−0.01	0.00	−0.03	−1.42
W−UPLIFT	−2.78	0.01	0.97	−104.58	0.83
W−FY	1.14	0.20	−0.45	48.41	21.00
W−FZ	3.07	−0.01	−1.30	140.70	−0.82
E−FY	0.00	0.56	0.00	0.00	59.54
E−Z	−0.06	0.00	−1.05	113.40	−0.22

CL2

LOADS TO FOUNDATION (KIPS, IN-KIPS)	FOUNDATION LOADS				
LOAD COMBINATION	AXIAL (Fx)	SHEAR (Fy)	SHEAR (Fz)	MOMENT (My)	MOMENT (Mz)
DL	1.52	0.00	0.00	−0.03	0.41
SL	5.59	0.03	0.00	−0.05	4.98
W−UPLIFT	−3.83	−0.02	−0.29	45.15	−3.07
W−FY	1.25	−0.22	0.15	−23.31	−30.87
W−FZ	3.89	0.02	0.43	−67.83	2.99
E−FY	0.00	−0.45	0.00	0.00	−69.62
E−Z	0.06	0.00	0.35	−54.60	−0.18

NOTES:
- TABLE SHOWS UNFACTORED SERVICE LOADS
- A FOUNDATION DESIGN HAS NOT BEEN PERFORMED BY ICON SHELTER SYSTEMS INC.
- A LICENSED ENGINEER FAMILIAR WITH SOIL CONDITIONS AT CONSTRUCTION SITE MUST PERFORM A FOUNDATION DESIGN.
- THE STRUCTURE HAS BEEN ENGINEERED AS AN OPEN STRUCTURE.
- CONSULT ICON SHELTER SYSTEMS INC. IF THE STRUCTURE IS TO BE ENCLOSED.
- COORDINATES ARE LOCAL TO THE COLUMN

DEFINITIONS:
DL = SERVICE LEVEL DEAD LOAD REACTION WITH THE GREATEST AXIAL LOAD
SL = SERVICE LEVEL SNOW LOAD REACTION WITH THE GREATEST AXIAL LOAD
W−UL = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST UPLIFT LOAD
W−Y = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
W−Z = SERVICE LEVEL WIND LOAD REACTION WITH THE GREATEST SHEAR VALUE ACTING IN THE SAME DIRECTION AS THE DL SHEAR LOAD
E−Y = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Y DIRECTION
E−Z = SERVICE LEVEL SEISMIC LOAD REACTION WITH THE GREATEST MAGNITUDE OF SHEAR IN THE LOCAL Z DIRECTION



PRELIMINARY DRAWINGS SHOWN AS 6" BURIED

STANDARD BASE CONNECTION
COLUMN TYPE: A (6" BURIED)

OPTIONAL BASE CONNECTION
COLUMN TYPE: B (SURFACE MOUNT W/ COVERS)

PREFERRED VENDOR:

ICON SHELTER SYSTEMS
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NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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Anchor Bolt Layout

DRAWN BY: JSW
DATE: 6/28/11
JOB NO.: STANDARD
REVISION:
BUILDING TYPE: MP20x40M−P3
PROJECT NAME: 43−90−30

SHEET 2.0

DWG: \\Icon01\Company\Engineering\Standards\Shelters\MP20x40M−P3−43−90−30\Drawings\Preliminary\MP20x40M−P3−43−90−30~19532.DWG

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structural engineer ::
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p:: 512.244.1966

http://www.360eng.com/

owner ::
williamson county parks and recreation
randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

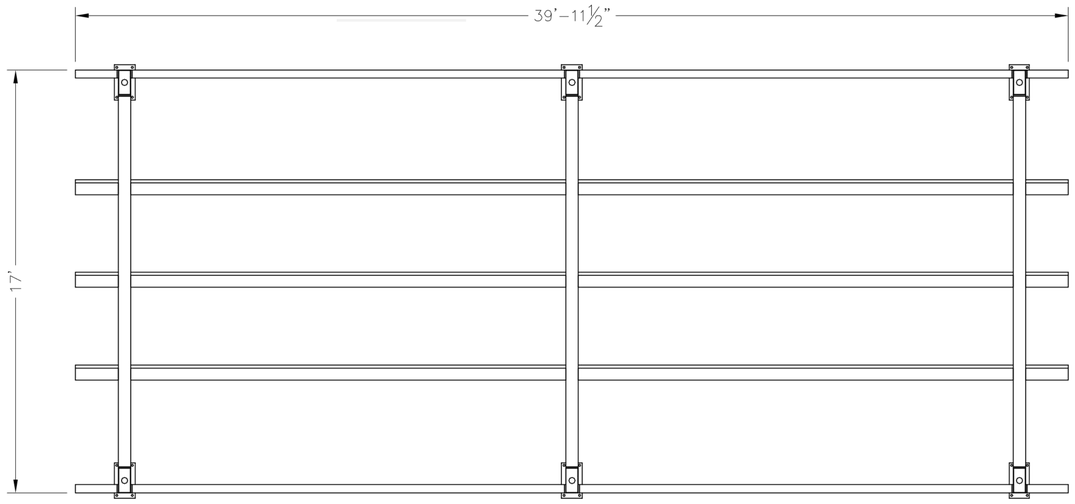
sheet information ::

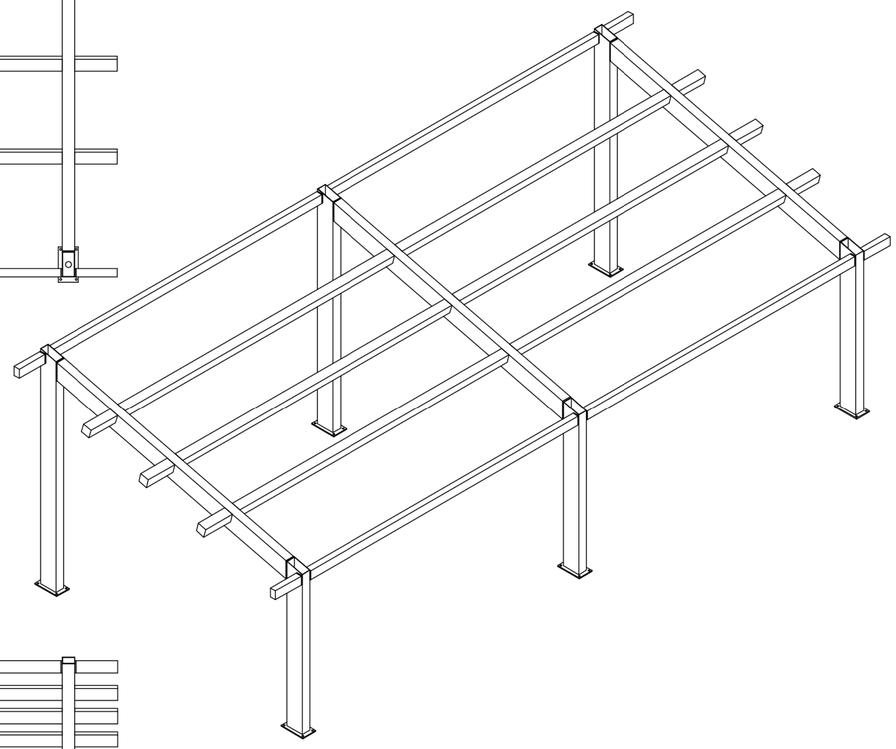
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

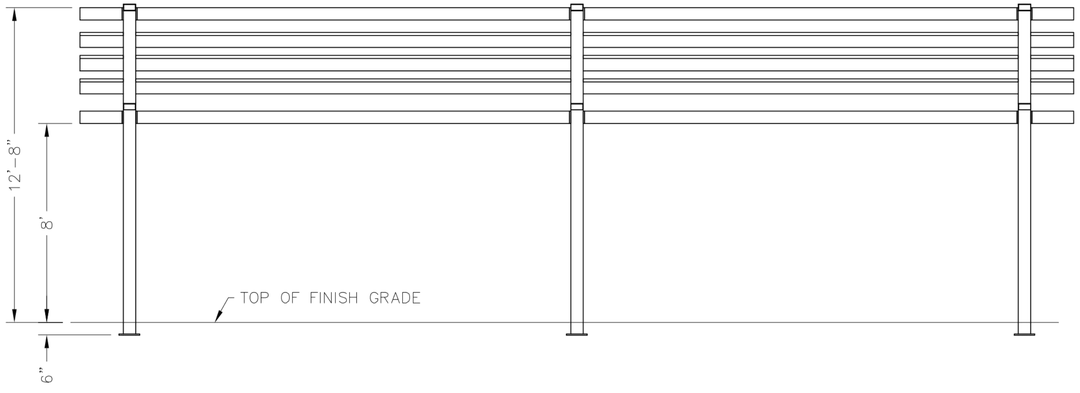
PA2.12
PLAZA PAVILION DETAILS

35 OF 54

10/16/2017 8:05 AM







PRELIMINARY: NOT FOR CONSTRUCTION

ALL STRUCTURAL COMPONETS WILL BE:
TUBE: ASTM A500 GRADE B
PLATE: ASTM A36
BOLTS: ASTM A325
NUTS: ASTM A563
WELDING: GMAW

NOTE:
COLUMN SIZE: HSS 12x6x3/16

PREFERRED VENDOR:

ICON SHELTER SYSTEMS
1455 LINCOLN AVE.
HOLLAND, MI 49423

CONTACT
CARL SIMMONS, C.P.S.I.
SALES CONSULTANT-CENTRAL TEXAS
512-426-5622
CARL@PLAYWELLGROUP.COM

NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

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800.748.0985
616.396.0944 FX

Frame

DRAWN BY: JSW
DATE: 6/28/11
JOB NO.: STANDARD
REVISION:
BUILDING TYPE: MP20x40M-P3
PROJECT NAME: 43-90-30

SHEET 3.0
Engineering\AccdStandard\Blocks\Titles\ICONPRETB
QF-73-01-42

DWG: \\Icon01\Company\Engineering\Standards\Shelters\MP\20X40\M-P3-43-90-30\Drawings\Preliminary\MP20x40M-P3-43-90-30~19532.DWG

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owner ::
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randy bell
219 perry mayfield
leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

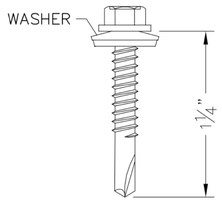
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

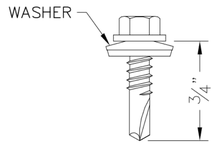
PA2.13
PLAZA PAVILION DETAILS

36 OF 54

Bid 1710-197
Williamson County, Texas



1 1/4" PAINTED SCREW



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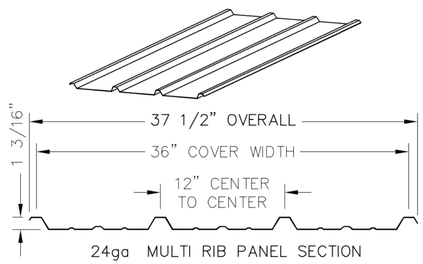
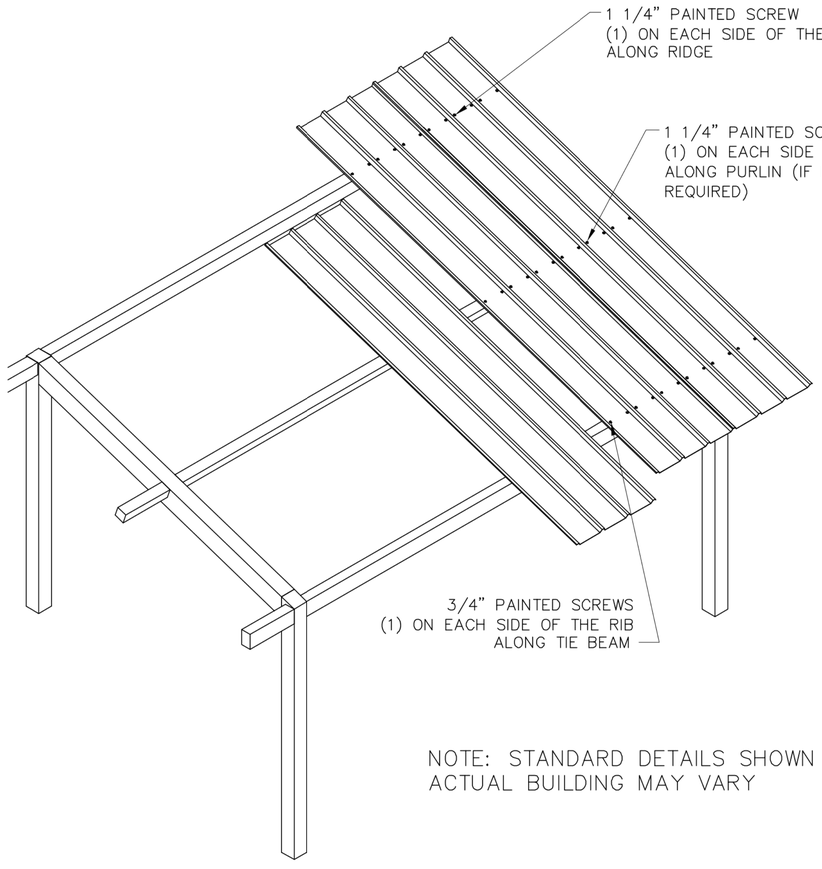
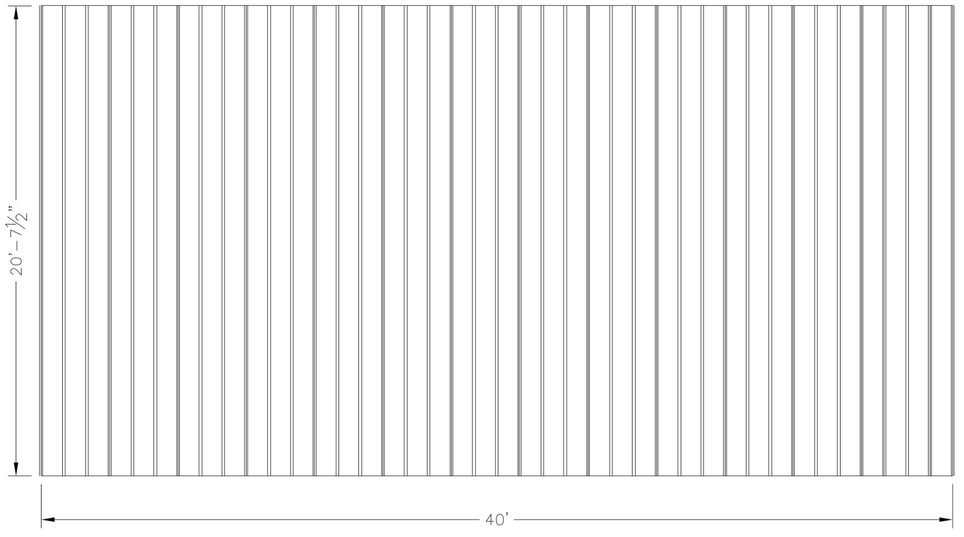


24ga MULTI RIB PANEL SECTION



NOTE: STANDARD DETAILS SHOWN
ACTUAL BUILDING MAY VARY



PREFERRED VENDOR:

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HOLLAND, MI 49423

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NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

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616.396.0919
800.748.0985
616.396.0944 FX

Roof Layout

DRAWN BY: JSW
DATE: 6/28/11
JOB NO.: STANDARD
REVISION:
BUILDING TYPE: MP20x40M-P3
PROJECT NAME: 43-90-30

SHEET 4.0

DWG: \\Icon01\Company\Engineering\Standards\Shelters\MP20x40M-P3-43-90-30~19532.DWG
\\Icon01\Company\Engineering\Standards\Shelters\MP20x40\M-P3-43-90-30\Drawings\Preliminary\MP20x40M-P3-43-90-30~19532.DWG
Engineering\AcadStandard\Blocks\Titles\ICONPRETB QF-73-01-42

SUBMISSIONS | REVISIONS::

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owner ::
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BRUSHY CREEK TRAIL PARK AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

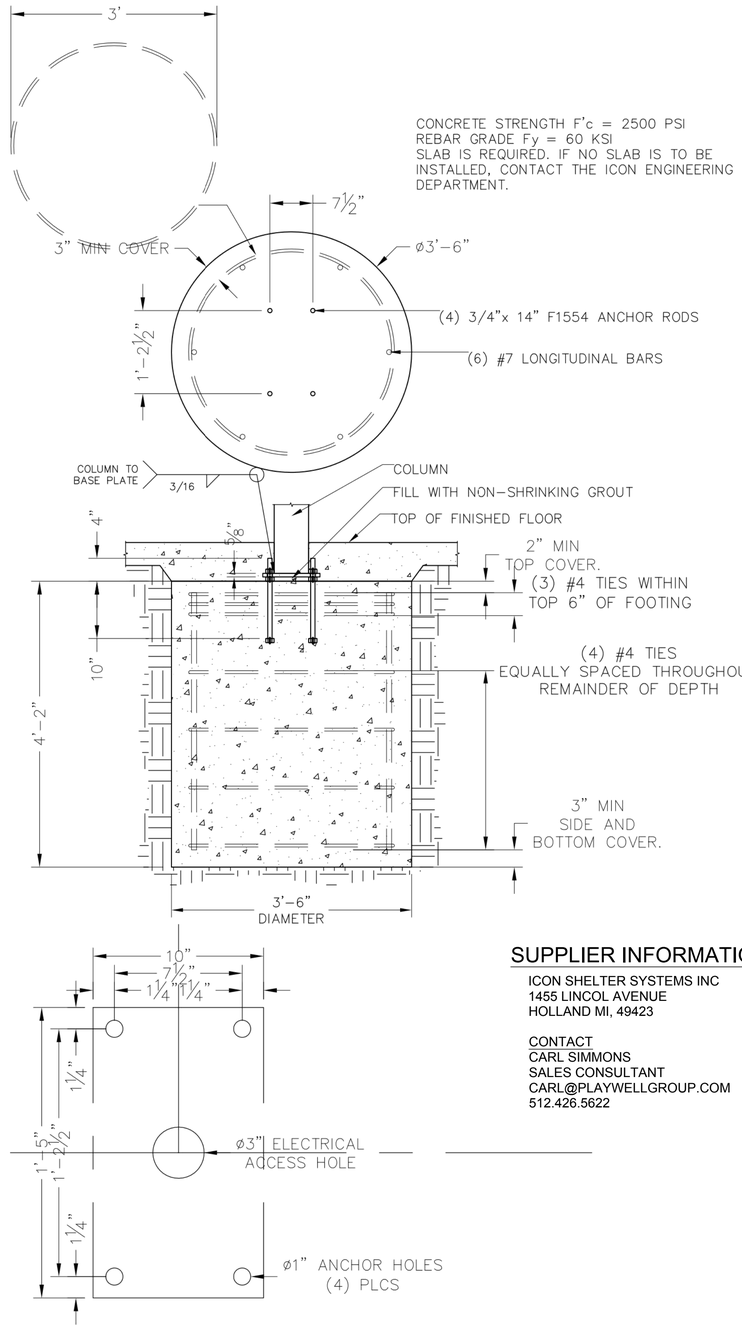
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

PA2.14
PLAZA PAVILION DETAILS

37 OF 54

10/16/2017 8:05 AM



PRELIMINARY FOOTING
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SUPPLIER INFORMATION:

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QF-73-01-41
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DRAWING NO: –

DATE: –

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NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

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owner ::
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leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

PA2.15
PLAZA PAVILION DETAILS

38 OF 54

NOTE:

LIMESTONE STONE VENEER TO MATCH PAVILION STONE COLUMNS.
CONTRACTOR TO COORDINATE MATERIALS TO ENSURE PROPER MATCH OF MATERIALS AND FINAL APPEARANCE.

DETAILS ARE FOR REFERENCE ONLY. PUBLIC RESTROOM COMPANY TO PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

PROCEDURE:

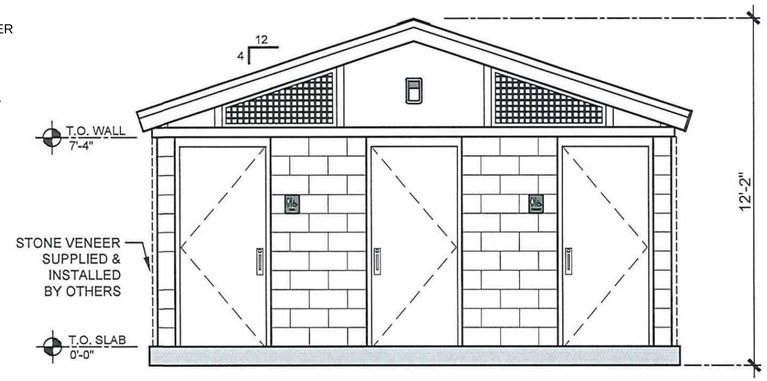
1. CONTRACTOR TO PREPARE BUILDING SLAB PER STRUCTURAL DRAWINGS
2. PUBLIC RESTROOM COMPANY TO PROVIDE RESTROOM AND INSTALL
3. WILLIAMSON COUNTY SHALL COORDINATE DELIVERY WITH PUBLIC RESTROOM COMPANY
4. CONTRACTOR TO CONNECT UTILITIES TO INSTALLED RESTROOM FACILITY

SUPPLIER INFORMATION:

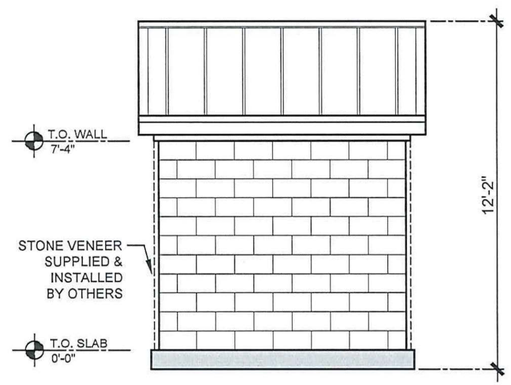
PUBLIC RESTROOM COMPANY
2587 BUSINESS PARKWAY
MINDEN NEVADA 89423

CONTACT
CARL HACKNEY
PROJECT DEVELOPMENT MANAGER
512.921.5175
CARL@PUBLICRESTROOMCOMPANY.COM

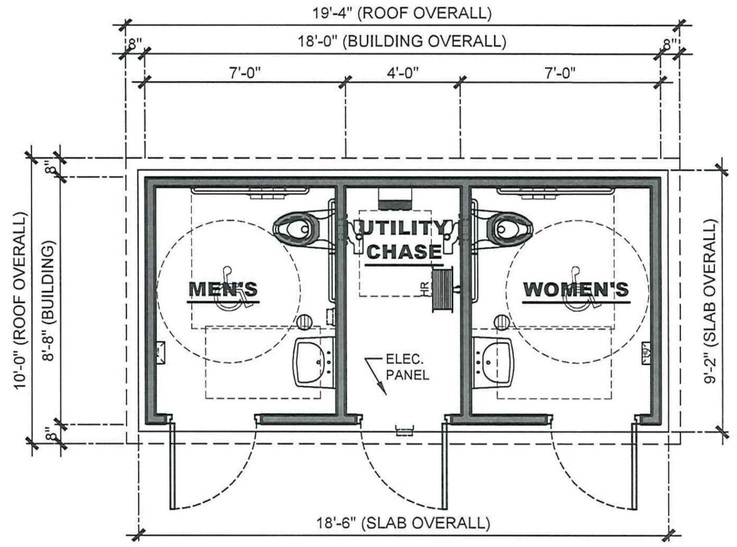
PROJECT REF#: *10208-5/18/2017-1*



ELEVATION 1
SCALE:3/16"=1'-0"



ELEVATION 2
SCALE:3/16"=1'-0"



FLOOR PLAN
SCALE: 3/16"=1'0"

PUBLIC RESTROOM COMPANY
Building Better Places To Go.SM
Ph: 888-888-2060 | Fax: 888-888-1448

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BUILDING TYPE:	**RESTROOM BUILDING**	REVISION # **1**	REVISION DATE: **5/18/2017**	SHEET#
PROJECT:	**CHAMPION PARK WILLIAMSON COUNTY, TX**	PROJECT #: **10208**	START DATE: **5/11/2017**	MAX. PERSON / HOUR: **90 S**
			DRAWN BY: EOR	

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NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

SUBMISSIONS | REVISIONS::

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

RR2.11
PLAZA RESTROOM DETAILS

39 OF 54

CONTRACTOR SCOPE OF WORK BACKGROUND:
CONTRACTOR SHALL SURVEY THE SITE, ESTABLISH SURVEY FOR THE BUILDING PAD AND PREFABRICATED BUILDING SLAB ELEVATION AND FRONT CORNERS, EXCAVATE FOR BUILDING FOOTINGS, LOCATE FOOTING SLEEVES FOR ELECTRICAL, WASTE, AND WATER, POUR THE FOOTINGS, FURNISH SAND BASE ADJACENT TO SUBGRADE PAD, AND PROVIDE LOCATION FOR UTILITY POC'S NOMINALLY 6' OUTSIDE THE FOUNDATION.

PREPARATION OF BUILDING PAD:
CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE BUILDING SUBGRADE PAD.

SUBGRADE PAD/FOUNDATION REQUIREMENTS:
1. CONTRACTOR SHALL SURVEY THE BUILDING SITE AND PROVIDE A FINISHED SLAB ELEVATION FOR THE PREFABRICATED BUILDING. THE BUILDING PAD SIZE PRC REQUIRES IS LARGER THAN THE FINAL ACTUAL BUILDING FOOTPRINT. PROVIDE BUILDING FRONT CORNER STAKES WITH 10' OFFSETS.
2. EXCAVATE THE EXISTING SITE TO THE DEPTH OF THE REQUIRED FOOTINGS TO LOCAL CODE IF REQUIRED.
3. FURNISH COARSE CONCRETE SAND ADJACENT TO SUBGRADE PAD SO PRC CAN CUT THE UTILITY TRENCHES, INSTALL UNDERGROUND UTILITIES, AND SCREED SAND.

OWNER VERIFICATION OF SITE ACCESS TO ALLOW BUILDING DELIVERY:
1. CONTRACTOR TO CERTIFY TO PRC THAT SUITABLE DELIVERY ACCESS TO THE PROPOSED BUILDING SITE IS AVAILABLE. SUITABLE ACCESS IS DEFINED AS 14' MINIMUM WIDTH, 16' MINIMUM HEIGHT, AND SUFFICIENT TURNING RADIUS FOR A CRANE AND 70' TRACTOR-TRAILER.
2. PRC'S COST IS BASED UPON THE CRANE WE PROVIDE BEING ABLE TO GET WITHIN 35' FROM THE BUILDING CENTER AND FOR THE DELIVERY TRUCK TO BE NO MORE THAN 35' FROM THE CRANE CENTER PICKING POINT.
3. IF THE PATH TO THE BUILDING SITE TRAVERSES CURBS, UNDERGROUND UTILITIES, LANDSCAPING, SIDEWALKS, OR OTHER OBSTACLES THAT COULD BE DAMAGED, IT IS THE CONTRACTORS RESPONSIBILITY FOR REPAIR AND ALL COSTS, IF DAMAGE OCCURS.
4. IF TRENCH PLATING IS REQUIRED, IT SHALL BE THE COST RESPONSIBILITY OF THE CONTRACTOR.
5. IF UNSEEN OBSTACLES ARE PRESENT WHEN SITE INSTALLATION BEGINS, IT IS THE CONTRACTORS RESPONSIBILITY TO PROPERLY MARK THEM AND VERBALLY NOTIFY PRC BEFORE INSTALLATION.

INSTALLATION NOTICE AND SITE AVAILABILITY:
PRC WILL PROVIDE SUFFICIENT NOTICE OF DELIVERY OF THE PREFABRICATED BUILDING. THE CONTRACTOR SHALL MAKE THE SITE AVAILABLE DURING THE DELIVERY PERIOD. DURING THE DELIVERY PERIOD, ON AN IMPROVED SITE, THE CONTRACTOR SHOULD STOP SITE WATERING SEVERAL DAYS BEFORE DELIVERY TO MINIMIZE THE IMPACT ON THE SOILS FOR THE HEAVY EQUIPMENT NEEDED FOR INSTALLATION.

CAUTION:
IF SITE IS NOT READY FOR OUR FIELD CREW TO PERFORM THEIR INSTALLATION AND IF NO NOTICE OF DELAY IN READINESS FROM THE CONTRACTOR IS RECEIVED, PRC WILL PROVIDE A CHANGE ORDER FOR RE-MOBILIZATION ON A DAILY BASIS UNTIL THE SITE IS READY FOR US. READY MEANS THAT THE SITE PAD IS COMPLETED, THE CORNER REQUIRED SURVEY STAKES ARE IN PLACE, THE SLAB ELEVATION STAKES ARE IN PLACE, THE LOCATION OF THE FRONT OF THE BUILDING IS CONFIRMED ON SITE, AND ACCESS TO THE SITE IS AVAILABLE FROM AN IMPROVED ROADWAY. THE CONTRACTOR SHALL SIGN THE CHANGE ORDER BEFORE WE WILL CONTINUE DELIVERY.

PUBLIC RESTROOM COMPANY WILL "TURN-KEY" SET THE BUILDINGS INCLUDING THE HOOK UP OF UTILITIES INSIDE THE BUILDING (ONLY) WHEN THEY ARE AVAILABLE. PRC WILL USE ITS OWN FACTORY TRAINED STAFF FOR THE INSTALLATION.

UTILITY CONNECTIONS:
1. THE OWNER IS RESPONSIBLE FOR FLUSHING ALL WATER SERVICE LINES BEFORE FINAL CONNECTION.
2. THE OWNER IS RESPONSIBLE FOR THE FINAL CONNECTIONS OF WATER, SEWER, AND ELECTRICAL AT THE EXTERIOR OF BUILDING POC'S.
3. PRC PROVIDES A POC FOR WATER, A POC DWV WASTE LINE WITH A CLEAN OUT YOUR SERVICE CONNECTION, AND AN ELECTRICAL SCHEDULE 80 PVC SLEEVE AT AN EXTERIOR POC.
4. PRC PROVIDES AND CONNECTS THE INTERIOR BUILDING UTILITY CONNECTIONS AND THE OWNER OR THEIR SUBCONTRACTOR MAKES THE EXTERIOR CONNECTIONS TO POC'S FOR SERVICES.

SPECIAL CONDITIONS, PERMITS, AND INSPECTION FEES:
FOLLOW ANY PUBLISHED SPECIFICATIONS GOVERNING LOCAL BUILDING PROCEDURES FOR APPLICABLE BUILDING PERMIT FEES, HEALTH DEPARTMENT FEES, ALL INSPECTION FEES, SITE CONCRETE TESTING FEES, AND COMPACTION TESTS, IF REQUIRED BY CONTRACTOR. PRC IS RESPONSIBLE FOR ALL REQUIRED STATE INSPECTIONS AND FINAL STATE INSIGNIA CERTIFICATION OF THE BUILDING, IF APPLICABLE.

JURISDICTION FOR OFF-SITE WORK:
JURISDICTION, FOR PERMITTING AND INSPECTION OF THIS BUILDING SHALL BE EITHER THE STATE AGENCY WHO MANAGES PREFABRICATED BUILDING COMPLIANCE IN THE STATE OR THE LOCAL CBO (WHEN THE STATE DOES NOT PROVIDE CERTIFICATION.) IF THE RESPONSIBILITY FOR BUILDING INSPECTION IS THE LOCAL CBO, WE WILL PROVIDE A CERTIFIED PLAN SET, CALCULATIONS, AND A THIRD PARTY ENGINEER INSPECTION REPORT FOR ANY AND ALL CLOSED WORK THE LOCAL OFFICIAL CANNOT SEE.

DELIVERY AND INSTALLATION:

SITE INSPECTION:
PRC STAFF, UPON SITE ARRIVAL, WILL VERIFY THE REQUIRED DIMENSIONS OF THE BUILDING PAD AND THE CORNER LOCATIONS/ELEVATION. WE WILL ALSO VERIFY THE DELIVERY PATH FROM AN ACCESSIBLE ROAD OR STREET AND INSTALL THE UNDERGROUND UTILITIES TO THE POINT OF CONNECTION NOMINALLY 6' FROM THE EXTERIOR OF THE BUILDING.

INSTALLATION:
PRC WILL INSTALL THE BUILDING TURN-KEY, EXCEPT FOR ANY EXCLUSION (LISTED UNDER "EXCLUSIONS," HEREIN.)

INSTALLATION OF UTILITIES UNDER THE PREFABRICATED BUILDING:

WE FABRICATE OFF-SITE AN UNDERGROUND UTILITIES (WATER, AND DWV PIPING AND FITTINGS) PREASSEMBLED PLUMBING AND ELECTRICAL TREE. OUR SITE STAFF WILL SET THE UNDERGROUND TREE IN THE EXCAVATED TRENCH (EXCAVATION BY CONTRACTOR TO THE PROPER DEPTH PER LOCAL CODE) INTO CODE DEPTH EXCAVATED TRENCHES AND OUR STAFF WILL INSTALL THE COARSE CONCRETE SAND TO BED THE PIPING PER OUR SUBMITTED DRAWING ..

CONTRACTOR UTILITY POC'S START NOMINALLY 6' FROM THE BUILDING FOOTPRINT WHERE PRC PICK UP THE TASK AND CONNECT YOUR SERVICES TO THE BUILDING STUB DOWNS. PRC PROVIDES ALL THE UNDER SLAB PIPING (INCLUDING THE DRIVEN ELECTRICAL GROUND ROD OR LIGHTNING ROD, IF APPLICABLE.} THE GENERAL CONTRACTOR SHALL BRING UTILITY SERVICES TO WITHIN 6' OF THE PAD.

CONNECTION OF UTILITIES POST BUILDING PLACEMENT:
AFTER PLACEMENT OF THE BUILDING ON THE PAD BY PRC, PRC FIELD STAFF WILL TIE IN THE WATER AND SEWER CONNECTION "INSIDE" THE BUILDING ONLY AND TERMINATE AT A POINT OF CONNECTION (POC} OUTSIDE THE BUILDING CLEARLY MARKED FOR EACH UTILITY SERVICE. THE CONTRACTOR IS RESPONSIBLE FOR FINAL UTILITY POINT OF SERVICE CONNECTIONS AT THE NOMINAL 6' FROM BUILDING LOCATIONS.

ELECTRICAL:
PRC PROVIDES THE ELECTRICAL CONDUIT TO THE POC 6' FROM THE BUILDING. THE CONTRACTOR SHALL PULL THE WIRE AND TIES IT OFF ON THE ELECTRICAL PANEL.

PLUMBING:
PRC PROVIDES THE POC UP TO 6' FROM THE BUILDING FOOTPRINT AND THE CONTRACTOR SHALL CONNECT THE WATER TO OUR STUB OUT LOCATION.

SEWER:
SOME SITES DEPENDING ON THE LOCAL JURISDICTION WILL REQUIRE AN OUTSIDE HOUSE TRAP WHICH THE CONTRACTOR SHALL INSTALL IF NEEDED. PRC WILL PROVIDE THE CONTRACTOR WITH A SEWER POINT OF CONNECTION INCLUDING A CLEAN OUT TO WHICH THE CONTRACTOR WILL TERMINATE THE SITE SEWER SERVICE.

TESTING OF WATER, SEWER, AND ELECTRICAL IN PLANT AND FINAL SITE UTILITY CONNECTION:
BEFORE THE BUILDING LEAVES THE MANUFACTURING CENTER, PRC CERTIFIES A PRESSURE WATER PIPING TEST, DWV, AND THE ELECTRICAL CONNECTIONS FOR COMPLIANCE WITH CODE. WHILE THE BUILDING IS FULLY TESTED FOR LEAKS AT THE PLANT BEFORE SHIPMENT, ROAD VIBRATION MAY LOOSEN SOME PLUMBING SLIP FITTINGS AND REQUIRE TIGHTENING ONCE THE BUILDING SERVICES {WATER} IS COMPLETED. THE CONTRACTOR IS RESPONSIBLE FOR MINOR FITTING TIGHTENING TO HANDLE SMALL SLIP FITTING LEAKS CAUSED BY TRANSPORTATION.

EXCLUSIONS/EXCEPTIONS:
1. ACCESS ISSUES FOR DELIVERY OF THE BUILDING WHEN THE OWNER HAS NOT PROVIDED A PROPER PATH TO THE FINAL SITE. THIS EXCLUSION COVERS SITES WHOSE ACCESS IS LIMITED BY TREES, INACCESSIBLE ROADWAYS, OVERHEAD POWER LINES AT LOCATION WHERE CRANE WILL LIFT BUILDING, GRADE CHANGES, BERMS, OR UNEVEN SITE GRADES, OR WHEN THE PATH OF TRAVEL IS OVER IMPROVEMENTS SUCH AS SIDEWALKS, ALL OF WHICH ARE NOT WITHIN THE SCOPE OF WORK BY PRC. ANY TRENCH PLATES NEEDED FOR PROTECTION OF SITE SOILS, SIDEWALKS, OR SITE UTILITIES.
2. IF WEATHER ON SITE CAUSES SITE DELIVERY ISSUES THE DELIVERY MAY HAVE TO BE DIVERTED TO AN OFFSITE LOCATION AND THE ADDITIONAL COSTS WILL BE A CHANGE ORDER TO THE OWNER. PRC STAFF WORKS WITH THE OWNER/CONTRACTOR IN ADVANCE TO MAKE SURE SOUND DECISIONS FOR DELIVERY ARE MADE.
3. SURVEY, EXCAVATION, AND INSTALLATION OF THE BUILDING PAD AND FOOTINGS (IF REQUIRED) PER OUR ATTACHED PLANS.
4. SIDEWALKS OUTSIDE THE BUILDING FOOTPRINT. IMPROPER WATER PRESSURE, AN UNDERSIZED METER, OR IMPROPER WATER FLOW TO THE BUILDING.
5. ANY TRENCH PLATES NEEDED FOR PROTECTION OF SITE SOILS, SIDEWALKS, OR SITE UTILITIES. ANY SITE SOILS DAMAGE OR OTHER SITE IMPROVEMENTS, IF DAMAGED DURING INSTALLATION ARE BY OTHERS. BONDS, BUILDING PERMITS, SITE SURVEY, SPECIAL INSPECTION FEES, MINOR TRASH REMOVAL, FINAL UTILITY CONNECTIONS, MINOR PLUMBING LEAKS IF WATER IS NOT AVAILABLE WHEN BUILDING SITE WORK INSTALLATION IS COMPLETE, SITE SOILS OR IMPROVEMENTS IF DAMAGED DURING INSTALLATION, LANDSCAPING.
6. SURVEY, EXCAVATION, AND INSTALLATION OF THE BUILDING PAD AND FOOTINGS PER STRUCTURAL PLANS.
7. SOIL CONDITIONS NOT SUITABLE FOR BEARING 1500 PSF. IF NO SOILS TESTING REPORT IS AVAILABLE BEFORE BID, THE CONTRACTOR MUST VERIFY SITE SUPPORTING SOILS AT A MINIMUM OF 1000 PSF BECAUSE THAT'S THE LEAST WE CAN PLACE OUR STRUCTURES ON OR OWNER OR ENGINEER OF RECORD MUST DESIGN A FOUNDATION SYSTEM TO MEET THE IMPOSED LOADS OF SITE PLACEMENT.
8. IMPROPER WATER PRESSURE, AN UNDERSIZED METER, OR IMPROPER WATER VOLUME FLOW TO THE BUILDING MAY NECESSITATE A CHANGE ORDER FOR THE STRUCTURE TO INSTALL A 30 GALLON PRESSURE TANK TO PROVIDE THE MINIMUM FLOW RATE AND PRESSURE. BUILDING WATER SERVICE CHLORINATION, POST INSTALLATION, IS BY OWNER AND NOT PRC.
9. BONDS, BUILDING PERMITS, A SITE SURVEY, SPECIAL INSPECTION FEES, MINOR TRASH REMOVAL, FINAL UTILITY CONNECTIONS TO THE ONSITE WATER, SEWER AND ELECTRICAL ARE BY OTHERS. SINCE THE BUILDING IS FULLY INSPECTED AND TESTED IN PLANT, MINOR PLUMBING LEAKS (IF WATER IS NOT AVAILABLE WHEN BUILDING SITE WORK INSTALLATION IS COMPLETED,) IS BY OTHERS.
10. CRANE COSTS, WHICH ARE INCLUDED HEREIN, ARE BASED ON A MAXIMUM 35' RADIUS FROM THE CENTER PIN OF THE CRANE TO CENTER POINT OF THE FURTHEST BUILDING MODULE ROOF. IF ADDITIONAL DISTANCE REQUIRES A LARGER CRANE, ADDITIONAL COSTS WILL BE ASSESSED BY CHANGE ORDER TO THE CONTRACTOR.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MINOR SITE DEBRIS REMOVAL OR A LOCATION FOR PLACEMENT ON SITE {NOMINALLY ONE PICKUP TRUCK OF SHIPPING MATERIALS).
12. SITE TRAFFIC CONTROL, IF APPLICABLE, SHALL BE BY CONTRACTOR, NOT PRC.

NOTE
PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

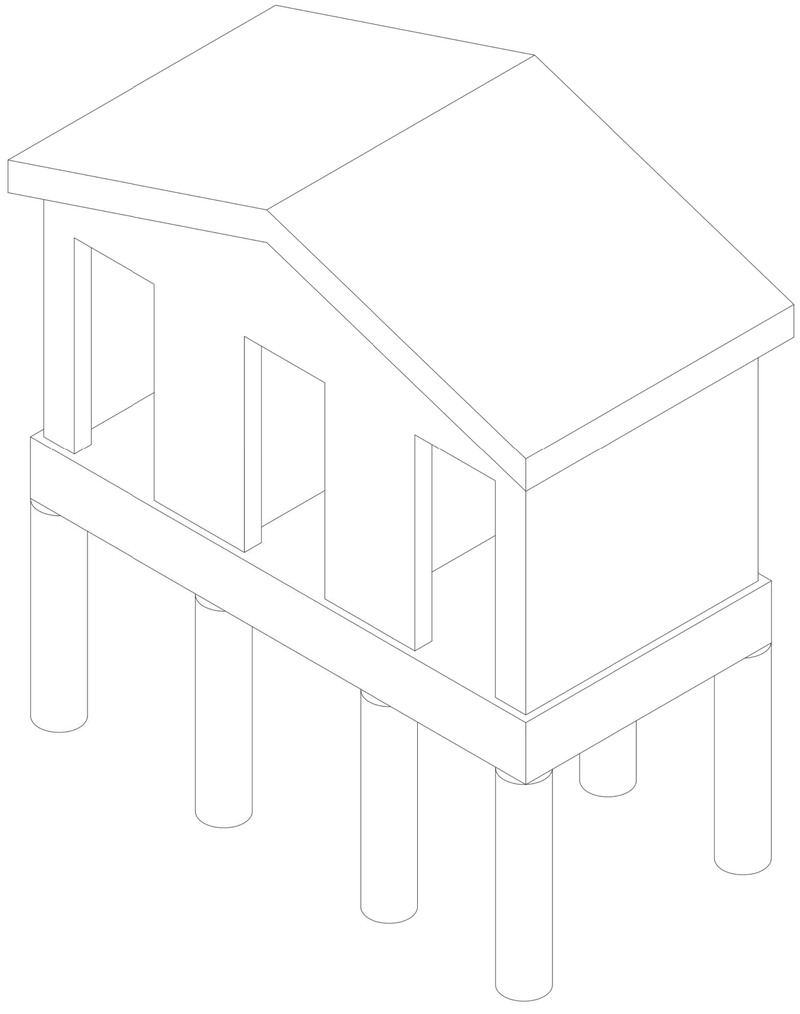
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

RR2.12
PLAZA RESTROOM NOTES

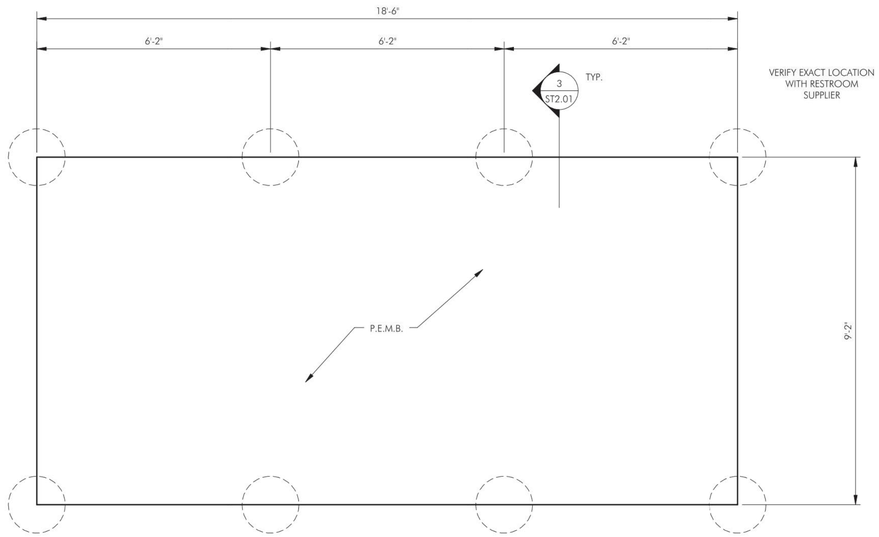
40 OF 54

Williamson County, Texas

7/14/2017 10:09:34 AM Z:\PROJECTS-15000\15085 - Brush Crk Reg Trl Sec Repr - Champion Park\Drawings\15085 - Brush Crk Reg Trl Sec Repr - Champion Park_Str_R16.rvt



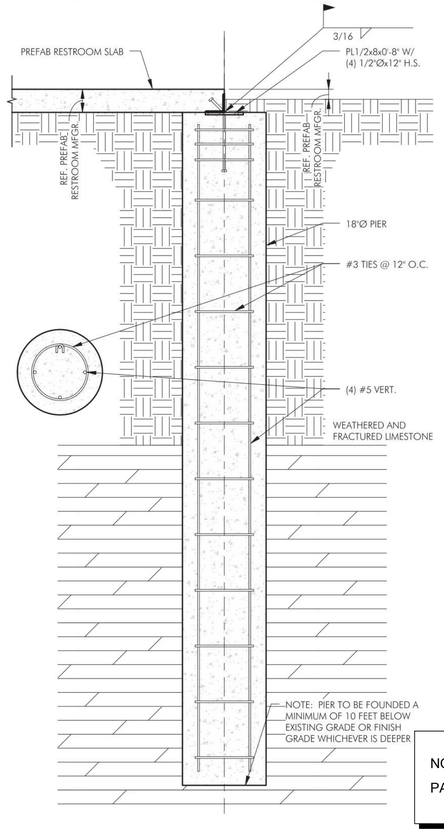
1 | 3D RENDERING



NORTH

2 | PREFAB RESTROOM PIER PLAN

1/2" = 1'-0"



3 | TYPICAL PIER DETAIL @ RESTROOMS

3/4" = 1'-0"

NOTE

PART 2 - PLAZA SCOPE TO BE PRICED AS ALTERNATE 2A

STATE OF TEXAS
LAURENCE J. FISHER
90110
LICENSED
PROFESSIONAL ENGINEER
7/10/17

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360 ENGINEERING INC.

UPPER BRUSHY CREEK TRAIL AT CHAMPION
WILLIAMSON COUNTY, TEXAS

REVISIONS

No.	DATE	DESCRIPTION

E360 PROJECT NO.
15085

DATE:	07/10/2017
DRAWN BY:	JT
CHECKED BY:	LF
APPR. BY:	LF

SHEET NO.
ST2.01
41 OF 54

10/16/2017 8:05 AM

KEY NOTES

1	LIMIT OF CONSTRUCTION
2	EXISTING CURB (102 LF), PARKING SPACE (1 QTY), SIDEWALK (19 LF) TO BE REMOVED; SAWCUT AND REMOVE MINIMUM OF 1' EXISTING PAVEMENT OR MINIMUM 1' PAST THE EDGE OF UNSATISFACTORY PAVEMENT, WHICH EVER IS GREATER
3	EXISTING TREES TO BE REMOVED
4	EXISTING CEMETERY TO REMAIN
5	EXISTING SIDEWALK TO BE REPLACED PER PLANS (30 LF)
6	EXISTING BOULDERS TO BE RELOCATED PER PLANS (36 QTY)
7	EXISTING MEMORIAL OAK TREES TO BE RELOCATED PER PLANS (4 QTY), CONTRACTOR TO EXERCISE EXTREME CAUTION AND CARE WHEN TRANSPLANTING
8	EXISTING TREES TO REMAIN
9	EXISTING FLAG POLE TO REMAIN

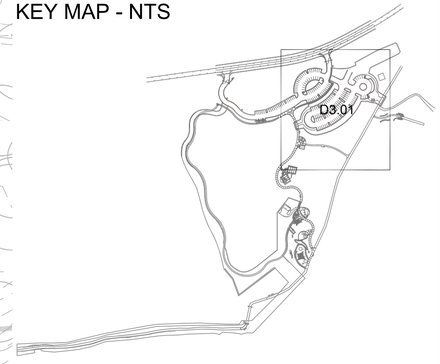
NOTE

PART 3 - PARKING LOT SCOPE TO BE PRICED AS ALTERNATE 3A

EXISTING PARKING LOT LIGHT REPLACEMENTS TO BE PRICED AS ALTERNATE 3B

Note:: Quantities are for contractors convenience, contractor to verify during bidding and shall report any discrepancy. No separate measurement will be made post award.

KEY MAP - NTS



22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

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2091
STATE OF TEXAS
10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

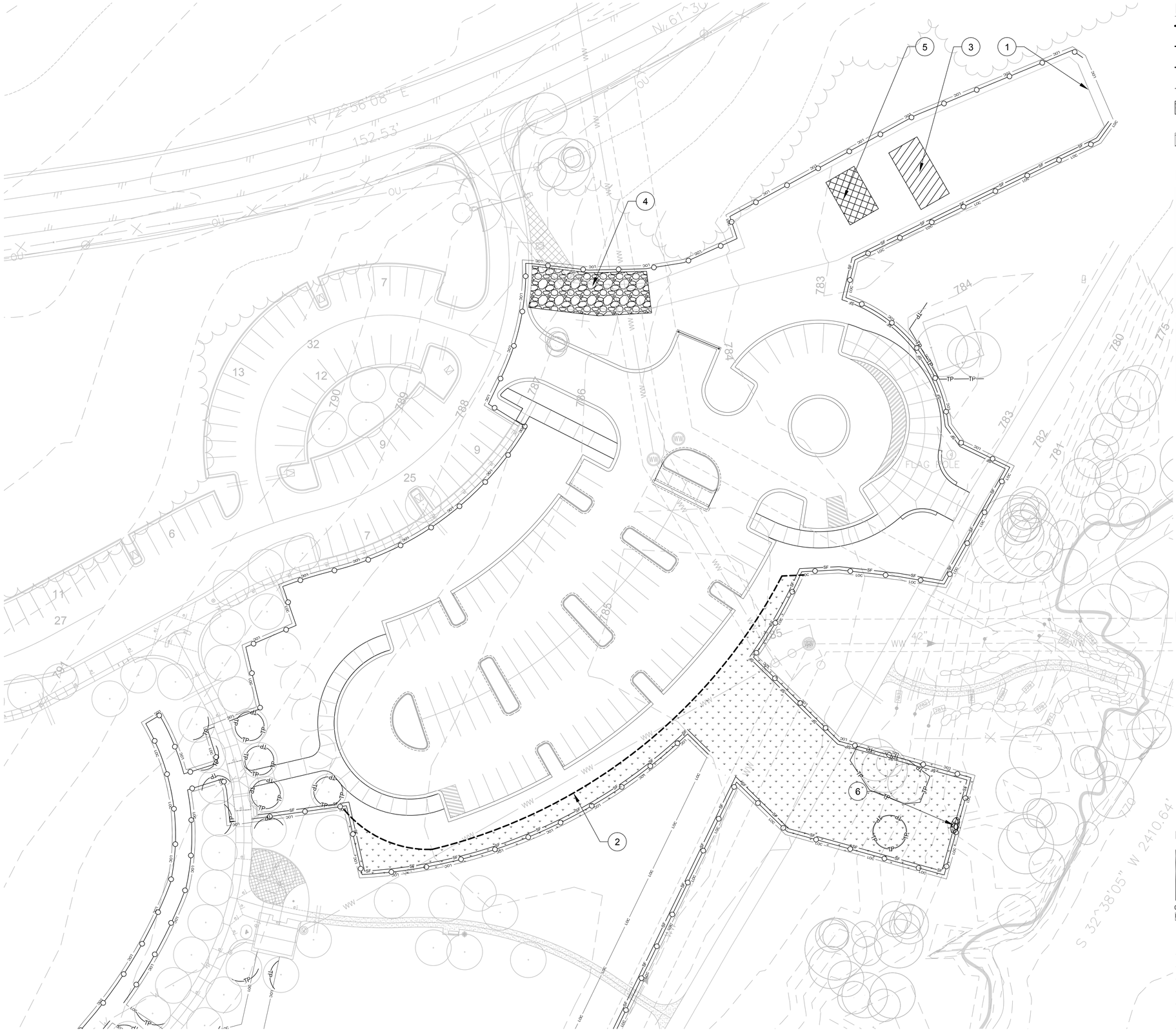
3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

D3.01

PARKING LOT EXISTING CONDITIONS & DEMOLITION PLAN
42 OF 54



LEGEND:

- LOC — LIMITS OF CONSTRUCTION
- SF — EROSION SILT FENCE (1,288 LF)
- TP — TREE PROTECTION (320 LF)
- SECURITY FENCE (2,204 LF)
- STABILIZED CONSTRUCTION ENTRANCE (1,880 SF)
- REVEGETATION (16,324 SF)

KEY NOTES

1	TEMPORARY MAINTENANCE ACCESS GATE FOR WILCO MAINTENANCE ACCESS
2	LIMITS OF SOD, REF. LA3.01 FOR VEGETATION AROUND PARKING LOT
3	STAGING AREA 2, EXISTING COUNTY SPOILS PILE TO REMAIN & CONTRACTOR WORK AROUND
4	STABILIZED CONSTRUCTION ENTRANCE, REF. DTL/EV0.11
5	CONCRETE TRUCK WASHOUT AREA, REF. DTL/EV0.11
6	10 LF ROCK BERM REF. DTL/EV0.11

NOTE

PART 3 - PARKING LOT SCOPE TO BE PRICED AS ALTERNATE 3A

EXISTING PARKING LOT LIGHT REPLACEMENTS TO BE PRICED AS ALTERNATE 3B

Note:: Quantities are for contractors convenience, contractor to verify during bidding and shall report any discrepancy. No separate measurement will be made post award.

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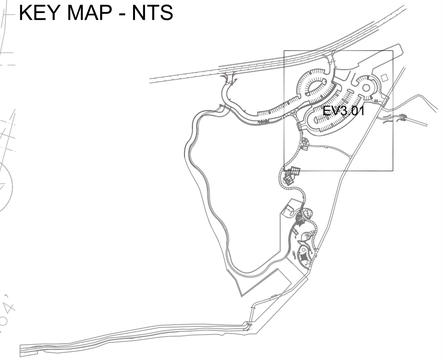

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30'
SCALE: 1"=30'-0"

11x17
60'
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0 15 30 60 90

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
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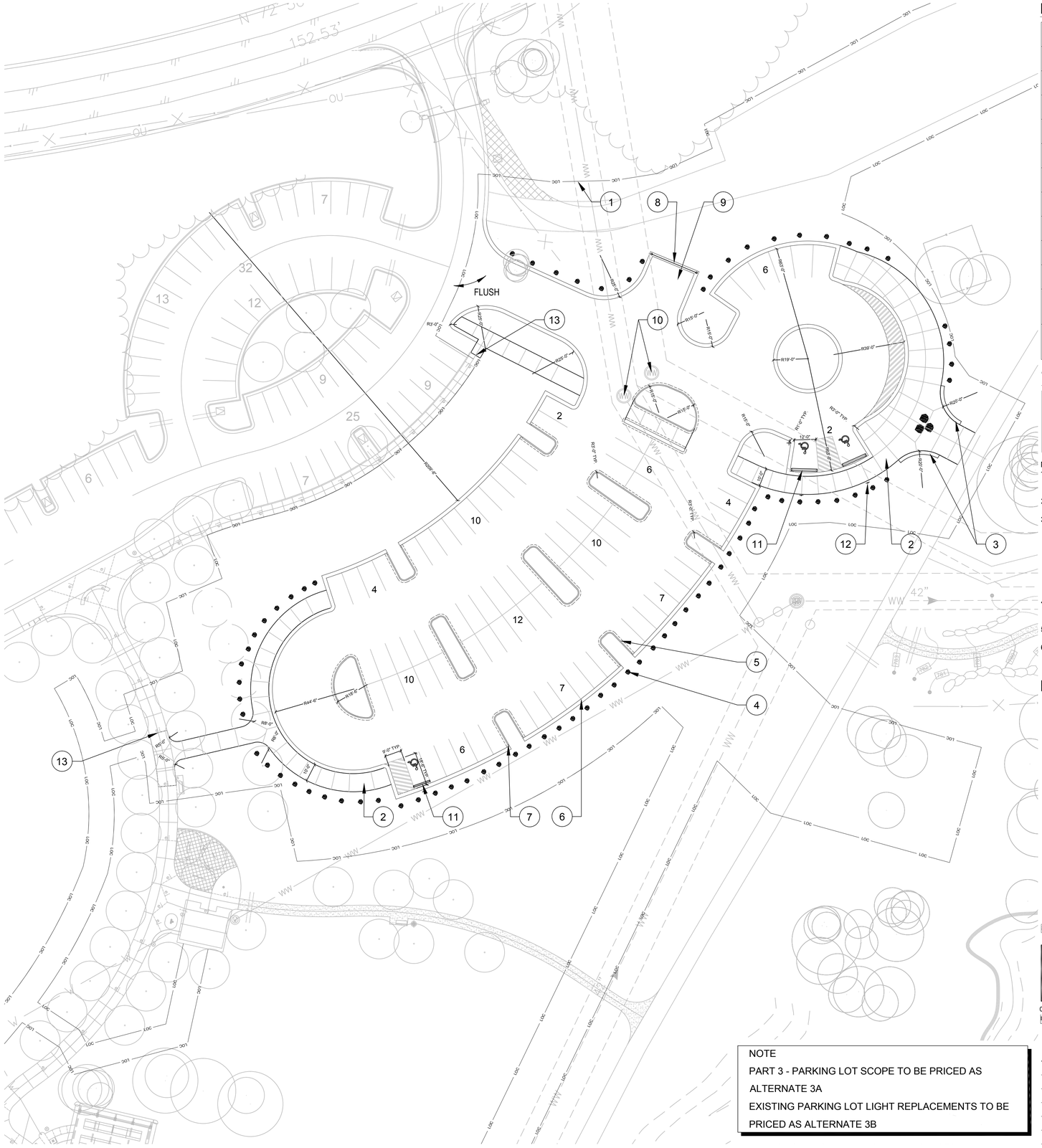
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

EV3.01

PARKING LOT EROSION CONTROL, SEDIMENTATION & TREE PROTECTION PLAN

43 OF 54



KEY NOTES

1	LIMIT OF CONSTRUCTION
2	ACCESSIBLE CONCRETE WALKWAY TO MATCH EXISTING
3	CONCRETE SEAT WALL (50 LF), REF. DTL 4/LA3.12
4	RELOCATED BOULDERS (82 QTY), REF. DTL 3/LA3.12
5	TYPICAL 6" CURB (746 LF), REF. DTL 2/LA3.12
6	2' RIBBON CURB (1,469 LF), REF. DTL 1/LA3.12
7	RIBBON CURB-TO-TYPICAL 6" CURB TRANSITION, REF. DTL 5/LA3.11
8	SWING GATE, REF. DTL 6/LA3.12
9	HMAC DRIVE & PARKING LOT, REF. DTL 5/LA3.13
10	ADJUST WWMH TO FINISH GRADE
11	WHEEL STOPS AT ALL (3) ACCESSIBLE SPACES, REF. DTL/LA3.13
12	ACCESSIBLE SIGNAGE MOUNT BEHIND CONCRETE SIDEWALK FOR EACH (3) ACCESSIBLE STALL (TYP.), REF. DTL/LA3.13
13	MEET AND MATCH EXISTING CONCRETE (TYP.)

TREE LEGEND

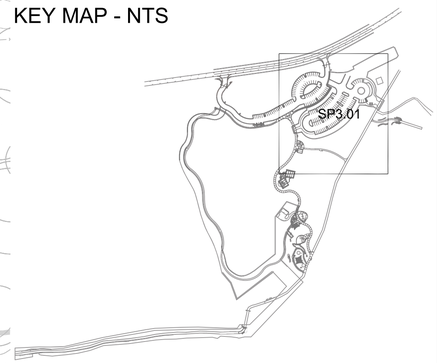
TREES

TREES TO BE TRANSPLANTED

NOTES::

1. QUANTITIES ARE FOR CONTRACTORS CONVENIENCE. CONTRACTOR SHALL VERIFY QUANTITIES AND REPORT ANY DISCREPANCIES PRIOR TO BID. NO SEPARATE MEASUREMENT WILL BE MADE POST AWARD.
2. CURB AND PAVEMENT DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT / LIP OF GUTTER UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL STRIPE PARKING LOT AS SHOWN WITH 4" WIDE WHITE PAVEMENT MARKINGS. HANDICAPPED SPACES SHALL BE MARKED AS SHOWN AND PER ADDITIONAL DETAILS. HANDICAPPED PARKING SIGN SHALL BE INSTALLED AT EACH HANDICAPPED SPACE PER DETAIL (SEE LA3.13). MINIMUM WIDTH OF EACH REGULAR PARKING SPACE AS STRIPED SHALL BE 9' MINIMUM. MINIMUM WIDTH OF EACH REGULAR HANDICAPPED SPACE SHALL BE 8', AND VAN ACCESSIBLE HANDICAPPED SPACES SHALL BE 11' MINIMUM. MINIMUM WIDTH OF LOADING ZONE BETWEEN HANDICAPPED SPOTS SHALL BE 8' FOR VAN SPOTS AND 5' FOR OTHERS.
4. BUMPER CURBS SHALL BE PROVIDED AT ALL SPACES ADJACENT TO PROPOSED SIDEWALKS. REFERENCE PLAN AND SEE DETAIL ON SHEET LA3.13.
5. ALL CURBS ON PARKING AISLES AND DRIVEWAYS SHALL BE PAINTED WITH RED "NO PARKING - FIRE ZONE" MARKINGS.
6. TOTAL PARKING SPACES: 86
   ADA PARKING SPACES: 3

KEY MAP - NTS



22x34
30'
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11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

NOTE
PART 3 - PARKING LOT SCOPE TO BE PRICED AS ALTERNATE 3A
EXISTING PARKING LOT LIGHT REPLACEMENTS TO BE PRICED AS ALTERNATE 3B

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

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designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

SP3.01
PARKING LOT SITE PLAN

44 OF 54

LEGEND:

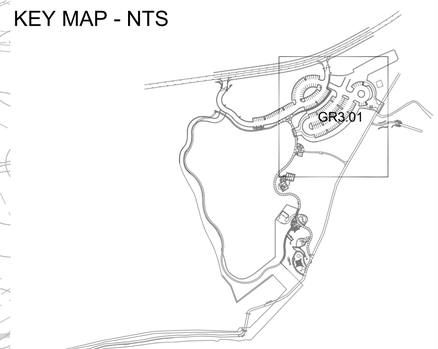
SWALE LINE

HPT LINE

KEY NOTES

1	MEET & MATCH EXISTING CONCRETE (TYP.)

KEY MAP - NTS



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ANTONIO A. PRETE
93759
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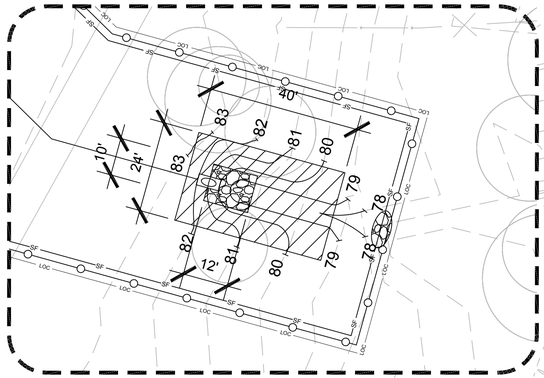
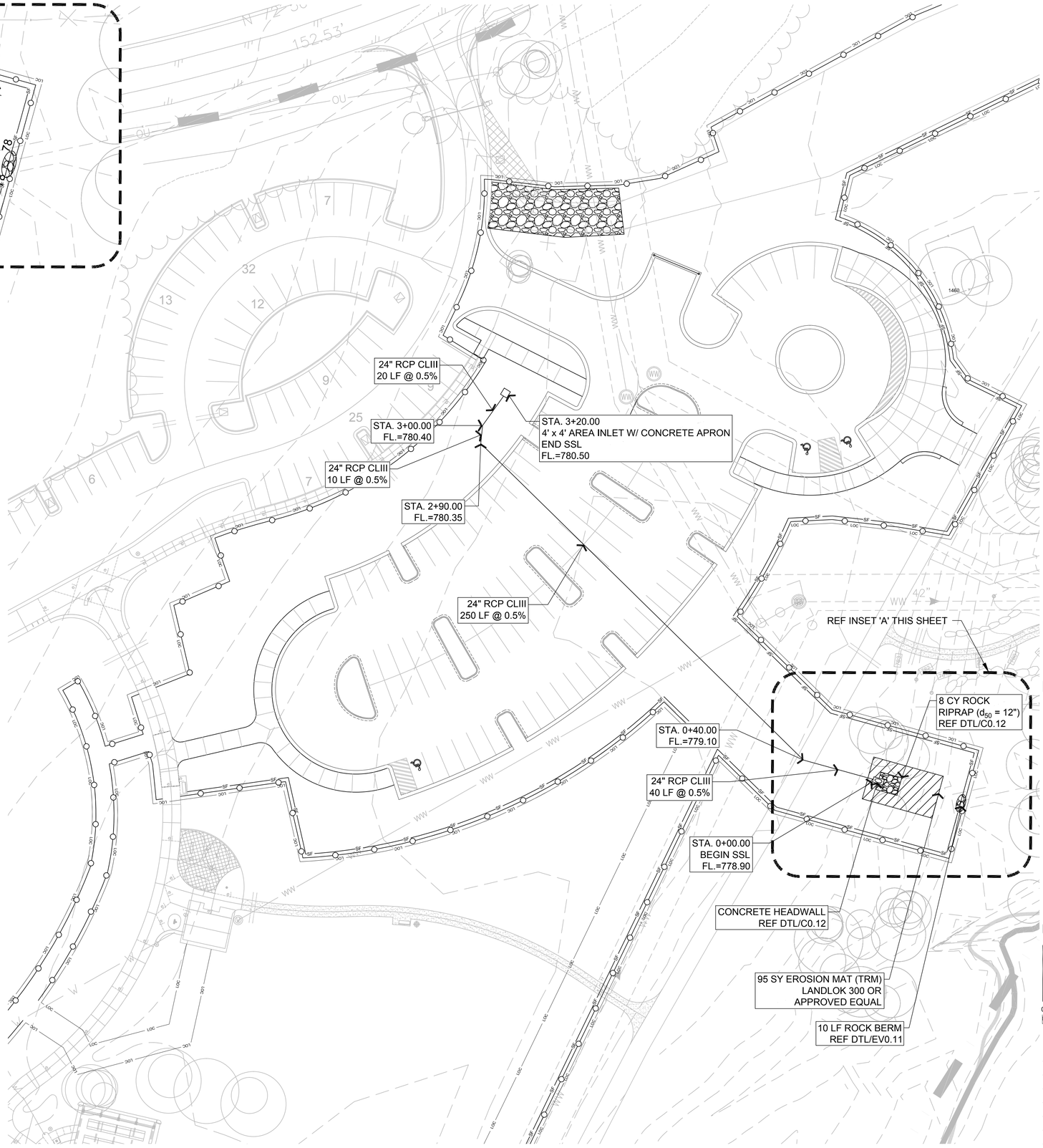
approved ::	bab, ap

GR3.01
PARKING LOT GRADING & DRAINAGE PLAN

45 OF 54



INSET 'A' - NTS

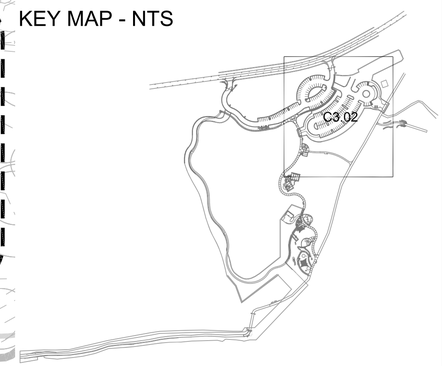


NOTE

PART 3 - PARKING LOT SCOPE TO BE PRICED AS ALTERNATE 3A

EXISTING PARKING LOT LIGHT REPLACEMENTS TO BE PRICED AS ALTERNATE 3B

KEY MAP - NTS



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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

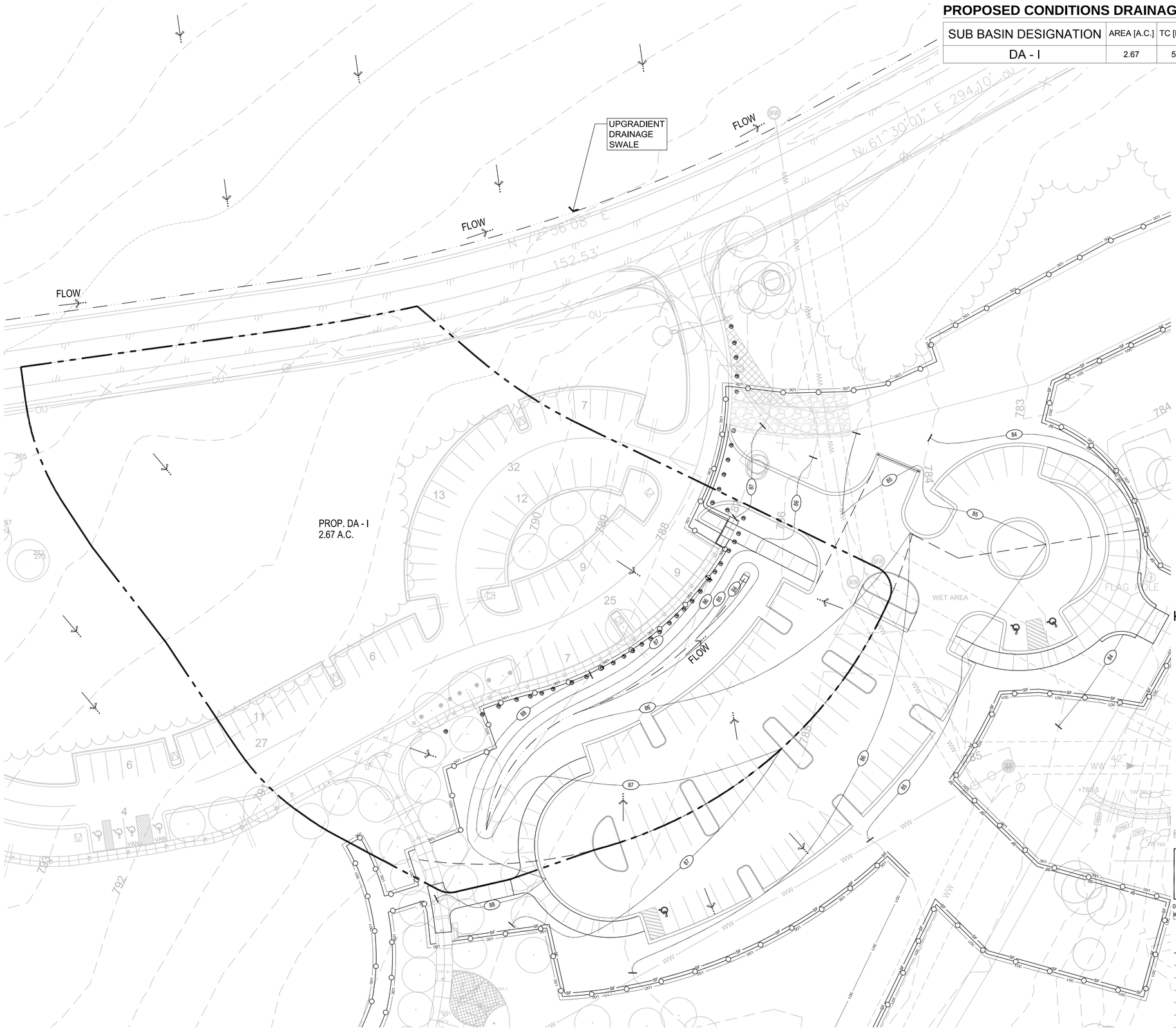
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw, ap
drawn ::	rk, ws, ck, jw
checked ::	jw, ap
approved ::	bab, ap

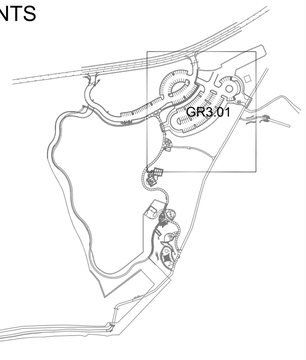
C3.01
PARKING LOT STORM SEWER PLAN

PROPOSED CONDITIONS DRAINAGE TABLE (RATIONAL METHOD)

SUB BASIN DESIGNATION	AREA [A.C.]	TC [MIN.]	ESTIMATED IMP ERV. ± [%]	C_{25}	C_{100}	I_{25}	I_{100}	Q_{25}	Q_{100}
DA - I	2.67	5.0	50	0.64	0.72	9.84	11.88	16.81	22.84



KEY MAP - NTS



22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'

0 15 30 60 90

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STATE OF TEXAS
ANTONIO A. PRETE
93759
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PROFESSIONAL ENGINEER
10-5-17

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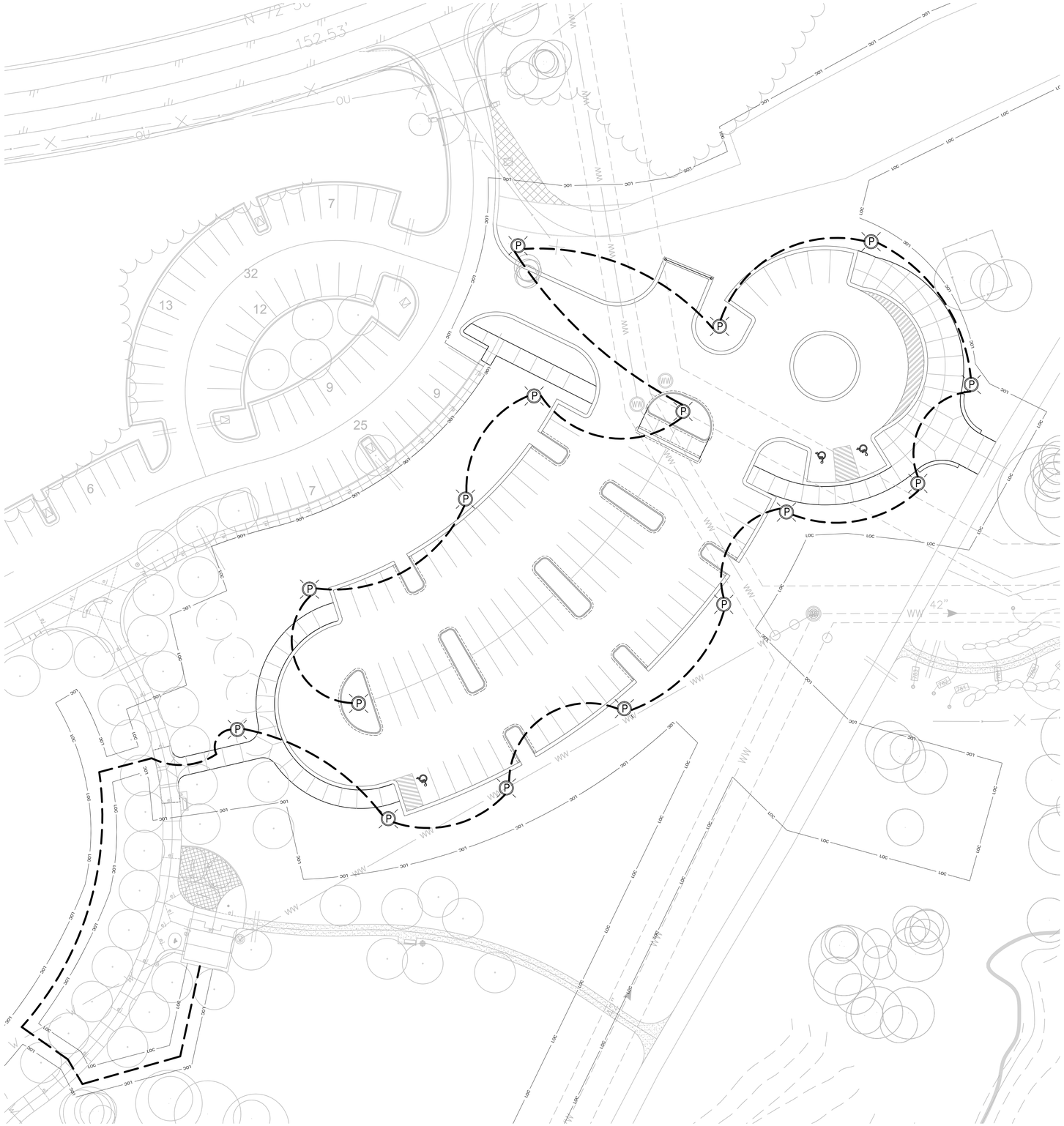
C3.02
PARKING LOT DRAINAGE AREA MAP



1 LIGHTING PLAN

SCALE: 1:30

GENERAL LIGHTING NOTES

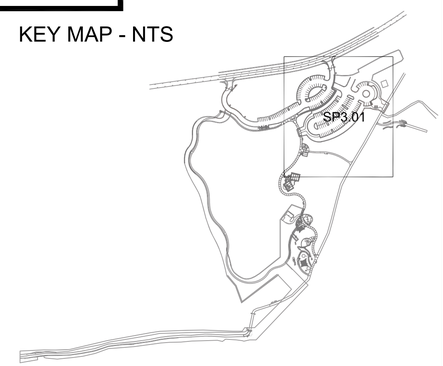
1. LIGHTING AND ELECTRICAL SYSTEM TO BE DESIGNED AND INSTALLED BY A LICENSED ELECTRICIAN WITH DOCUMENTED EXPERIENCE OF INSTALLING SYSTEMS OF SIMILAR SCOPE. CONTRACTOR TO PROVIDE ALL ASSOCIATED EQUIPMENT SUCH AS PVC CONDUIT, WEATHER PROOF AND /OR WATER PROOF JUNCTION BOXES, BALLASTS, CONNECTORS, HARNESSES, TIME CLOCKS ETC., NECESSARY TO INSTALL A COMPLETE ELECTRICAL SYSTEM.
2. CONTRACTOR SHALL REVIEW PROPOSED LAYOUT OF LIGHTING SYSTEM AND EQUIPMENT LOCATIONS WITH OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. PROVIDE TWO-YEAR WARRANTY ON ALL EQUIPMENT, INCLUDING LAMPS, BALLASTS, AND INSTALLATION.
3. CONTRACTOR TO PAY FOR ALL PERMITTING.
4. CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL FROM METER LOCATION AND BEYOND. ALL CONDUIT TO BE INSTALLED UNDERGROUND. NO OVERHEAD WIRES ARE PERMITTED. ROUTE CONDUIT TO AVOID TREE ROOTS.
5. CONTRACTOR TO VERIFY SPACE FOR 60 AMP SERVICE AT EXISTING BREAKER BOX LOCATION. ALL ELECTRIC WORK TO CONFORM TO N.E.C., P.E.C. AND ALL OTHER GOVERNING CODES.
6. CONTRACTOR TO REVIEW CONDUIT LAYOUT WITH OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. INSTALL ALL CONDUIT TO CONFORM TO N.E.C., P.E.C. AND ALL GOVERNING CODES.
7. CONNECT TO BATHROOM ELECTRIC STUB PER MANUFACTURERS SPECIFICATIONS.
8. PAVILION AND RESTROOM TO BE ON SEPARATE CIRCUITS.
9. PROVIDED LF IS SCHEMATIC & CONTRACTOR SHALL VERIFY QUANTITY.
10. CONTRACTOR TO STAKE POLE LOCATIONS PRIOR TO INSTALLATION.

LIGHTING FIXTURE SCHEDULE

SYMBOL	QTY.	MANUFACTURER	DESCRIPTION	APPLICATION
(P)	16	ARCHITECTURAL AREA LIGHTING	FIXTURE: XGB3-FT-LED-128-350-CW-480-BRZ POLE: PR5-5R20-188-MDG 5" ROUND, STRAIGHT STEEL POLE, 20' H, SINGLE HEAD	IN-GROUND MATCH EXISTING
ALT. 2	11	ARCHITECTURAL AREA LIGHTING	FIXTURE: XGB3-FT-LED-128-350-CW-480-BRZ, SINGLE HEAD	CONTRACTOR BID TO REPLACE EXISTING HEADS IN PARKING LOT
— —	1,671 LF	N/A	ELECTRICAL CONDUIT AND WIRING	ELECTRIC CONNECTION

NOTE
PART 3 - PARKING LOT SCOPE TO BE PRICED AS ALTERNATE 3A
EXISTING PARKING LOT LIGHT REPLACEMENTS TO BE PRICED AS ALTERNATE 3B

KEY MAP - NTS



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REGISTERED LANDSCAPE ARCHITECT
BRENT A. BAKER
2095
STATE OF TEXAS
10-11-17

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approved ::	bab

LE3.01
PARKING LOT LIGHTING PLAN

48 OF 54

PLANT SCHEDULE

DECIDUOUS TREES	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	DESCRIPTION
	5	CEDAR ELM / ULMUS CRASSIFOLIA	65 GAL	3" CAL	10'-12' H X 5'-6' W
	3	PECAN / CARYA ILLINOINENSIS	65 GAL	3" CAL	10'-12' H X 5'-6' W
EVERGREEN TREES	**QTY**	**COMMON NAME / BOTANICAL NAME**	**CONT**	**CAL**	**DESCRIPTION**
	8	SOUTHERN LIVE OAK / QUERCUS VIRGINIANA	65 GAL	3" CAL	10'-12' H X 5'-6' W
	4	TEXAS REDBUD / CERCIS CANADENSIS TEXENSIS	65 GAL	3"CAL	8` H X 10` W
	4	MEMORIAL OAKS RELOCATION REF. D3.01	CONTRACTOR TO USE EXTREME CAUTION AND CARE WHEN TRANSPLANTING		
GROUND COVERS	**QTY**	**COMMON NAME / BOTANICAL NAME**	**CONT**	**DESCRIPTION**	
	4 LB	NATIVE SEED: NATIVE TRAIL MIX BY NATIVE AMERICAN SEED	SEED	1 LB / 4,300 SF	
	32,227 SF	BERMUDA GRASS (SOD) / CYNODON DACTYLON	SOD		
MATERIALS	**QTY**	**NAME**			
	82	BOULDER RELOCATED FROM D3.01 & STORAGE AREA			

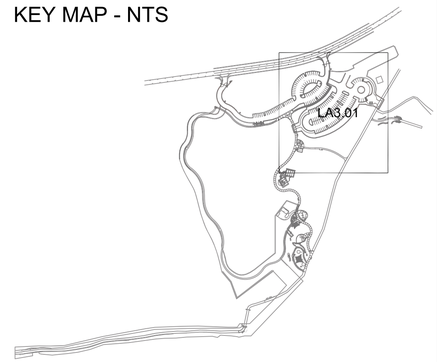
NOTE

PART 3 - PARKING LOT SCOPE TO BE PRICED AS ALTERNATE 3A

EXISTING PARKING LOT LIGHT REPLACEMENTS TO BE PRICED AS ALTERNATE 3B

Note:: Quantities are for contractors convenience, contractor to verify during bidding and shall report any discrepancy. No separate measurement will be made post award.

KEY MAP - NTS



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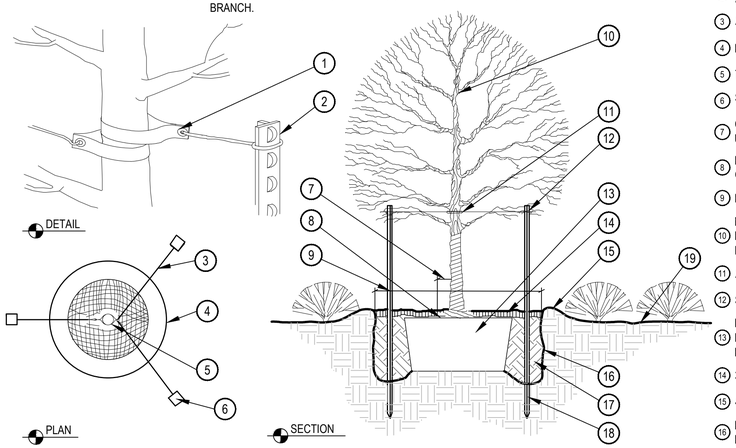
LA3.01
PARKING LOT LANDSCAPE PLAN

10/10/2017 8:05 AM

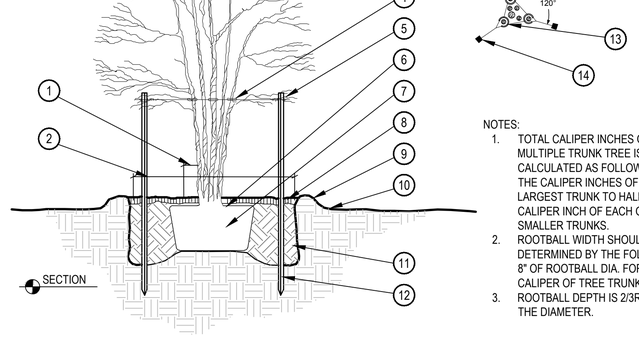
NOTES:
1. ROOTBALL SIZE SHALL CONFORM TO THE 1995 AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS UNLESS OTHERWISE NOTED.
2. USE THREE STAKES ON ALL TREES.
3. APPROVED TIE SYSTEM SHALL BE LOCATED ABOVE THE BOTTOM BRANCH.



1. APPROVED TREE TIE SYSTEM (SEE NOTES) LOOP SHALL BE 3X THE DIAMETER OF TRUNK IN ORDER TO PREVENT SCARING, CUTTING, GIRDLING, OR OTHER DAMAGE TO TREE
2. STEEL STUDDED FENCE POST-STUDS MUST FACE AWAY FROM TREE
3. APPROVED TREE TIE SYSTEM (SEE NOTES)
4. EDGE OF TREE PIT
5. TREE TRUNK
6. STUDDED STEEL FENCE POST
7. CONTRACTOR TO LEAVE 6" MIN. ROOT FLAIR UNCOVERED BY MULCH, SOIL, AND PLANTING MIX
8. PLACE TOP OF ROOT CROWN 2" ABOVE FINISH GRADE
9. EXCAVATE HOLE 2X ROOT BALL DIAMETER
10. NEVER CUT LEADER-THIN UP TO 1/3 OF BRANCHES RETAINING NATURAL SHAPE OF TREE - DO NOT LEAVE STUBS
11. APPROVED TIE SYSTEM ABOVE THE FIRST BRANCH
12. STAKE ALL TREES USING METAL STAKES-3 PER TREE
13. DO NOT BREAK ROOT BALL. IF ROOT BALL IS BROKEN PLANT WILL BE REJECTED. REMOVE BURLAP FROM TOP OF ROOT BALL
14. 3" MULCH LAYER AS SPECIFIED
15. 4" HT. SAUCER AROUND PLANTING PIT
16. ROUGHEN SURFACE TO IMPROVE ROOT PENETRATION
17. PLANTING SOIL MIX AS SPECIFIED
18. MIN. 3 STAKES PER TREE PAINTED BLACK STEEL STAKE 3 LARGEST STEMS ON TREE
19. FINISH GRADE

1 SINGLE TRUNK TREE PLANTING AND STAKING

SCALE: NTS

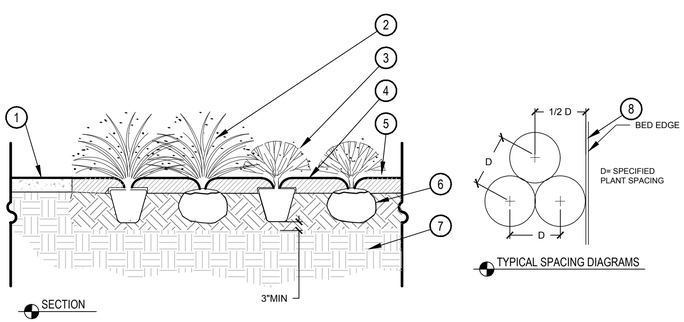


NOTES:
1. TOTAL CALIPER INCHES OF A MULTIPLE TRUNK TREE IS CALCULATED AS FOLLOWS: ADD THE CALIPER INCHES OF THE LARGEST TRUNK TO HALF OF THE CALIPER INCH OF EACH OF THE SMALLER TRUNKS.
2. ROOTBALL WIDTH SHOULD BE DETERMINED BY THE FOLLOWING: 8" OF ROOTBALL DIA. FOR EACH 1" CALIPER OF TREE TRUNK.
3. ROOTBALL DEPTH IS 2/3RDS OF THE DIAMETER.

1. CONTRACTOR TO LEAVE 6" MIN. ROOT FLAIR UNCOVERED BY MULCH, SOIL, AND PLANTING MIX
2. EXCAVATE HOLE 2X ROOT BALL DIAMETER
3. NEVER CUT LEADER - THIN UP TO 1/3 OF BRANCHES RETAINING NATURAL SHAPE OF TREE - DO NOT LEAVE STUBS
4. ATTACH GUY WIRE & HOSE ABOVE FIRST BRANCH.
5. STAKE ALL TREES USING METAL STAKES-3 PER TREE
6. PLACE TOP OF ROOT CROWN 2" ABOVE FINISH GRADE
7. DO NOT BREAK ROOT BALL. IF ROOT BALL IS BROKEN PLANT WILL BE REJECTED. REMOVE BURLAP FROM TOP OF ROOT BALL
8. 3" MULCH LAYER AS SPECIFIED
9. 4" HT. SAUCER AROUND PLANTING PIT
10. FINISH GRADE
11. PLANTING SOIL MIX AS SPECIFIED
12. HEAVY DUTY, METAL STAKE TO BE MINIMUM 8'-0" LONG STAKE TO BE 18" BELOW PIT IN UNDISTURBED SUBGRADE
13. LACE HOSE GUARDS TOGETHER WITH SINGLE WIRE STAY
14. MIN. 3 STAKES PER TREE PAINTED BLACK STEEL STAKE 3 LARGEST STEMS ON TREE

2 MULTI-STEM TREE PLANTING AND STAKING STANDARD

SCALE: NTS



1. CONCRETE PAVING
2. GRASSES (AS SPECIFIED)
3. SHRUB (AS SPECIFIED)
4. 4" MULCH OR GRANITE GRAVEL LAYER
5. LEAVE NO ROOTS EXPOSED
6. PLANTING SOIL MIX AS SPECIFIED
7. UNDISTURBED SUBGRADE
8. BED EDGE

3 SHRUB/ GRASS PLANTING

SCALE: NTS

LANDSCAPE NOTES:

1. COMPLETE ALL LANDSCAPE PLANTING AND RELATED EARTHWORK INCLUDING ALL PRODUCTS, EQUIPMENT AND LABOR, FOR THE LANDSCAPE AREAS SHOWN ON THE DRAWING AND DESCRIBED IN THE SPECIFICATIONS.
2. ALL QUESTIONS SHOULD BE REFERRED TO THE PROJECT LANDSCAPE ARCHITECT.
3. INFORMATION PROVIDED ON THIS PLAN IS GENERAL IN NATURE. DIMENSIONS, LOCATIONS, AND AREAS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO BIDDING & INSTALLATION.
4. QUANTITIES SHOWN FOR PLANT MATERIALS ARE APPROXIMATE. ACTUAL INSTALLED QUANTITIES OF PLANT MATERIALS MAY VARY FROM THE PLAN AND SHOULD BE FIELD DETERMINED ACCORDING TO THE GIVEN SPACING AND FIELD CONDITIONS. DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE PLAN WHICH LIMIT THE CONTRACTOR SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. BY BIDDING, THE CONTRACTOR ACKNOWLEDGES THAT HE/SHE HAS SATISFIED HIMSELF/HERSELF AS TO THE NATURE AND LOCATION OF THE WORK AND TO THE QUALITY OF SURFACE AND SUBSURFACE MATERIALS OR OBSTACLES INSOFAR AS THIS DATA IS REASONABLY ASCERTAINABLE FROM AN INSPECTION OF THE SITE. ANY FAILURE BY THE CONTRACTOR TO ACQUAINT HIMSELF/ HERSELF WITH THE AVAILABLE INFORMATION WILL NOT RELIEVE HIM/HER FROM RESPONSIBILITY FOR ESTIMATING PROPERLY THE DIFFICULTY OR COST OF SUCCESSFULLY PERFORMING THE WORK AS DESCRIBED.
6. INSTALLATION OF ALL LANDSCAPING MUST BE COORDINATED WITH THE INSTALLATION OF RELATED IRRIGATION, SITE WORK, AND GRADING.
7. UNLESS SPECIFICALLY NOTED, INSTALL ALL MASSED PLANTING UTILIZING EQUILATERAL TRIANGULAR SPACING.
8. EVENLY APPLY 3" OF MULCH TO ALL CONTINUOUS PLANTING BEDS. MULCH TO BE TRANSPORTED AND INSTALLED BY THE CONTRACTOR.
9. SUBSTITUTIONS OF PLANT SPECIES, SIZES, OR OTHER SPECIFIED MATERIALS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT.
10. PLANT MATERIAL AND LAYOUT MUST BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
11. ALL IDENTIFICATION TAGS PROVIDED BY GROWERS AND PLACED ON TREES AND SHRUBS ARE TO REMAIN ON THE PLANTS THROUGH THE PUNCH-LIST INSPECTION. TAGS ARE TO BE REMOVED PRIOR TO FINAL ACCEPTANCE, OR UPON REQUEST OF THE PROJECT LANDSCAPE ARCHITECT.
12. SEED MIX/SOLID SOD WILL BE APPLIED TO ALL CONSTRUCTION-DAMAGED GROUND SURFACES NOT OTHERWISE PLANTED. CONTRACTOR SHALL REVIEW RELATED CONSTRUCTION DRAWINGS FOR LIMITS OF CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR COORDINATING WITH OTHER SITE CONTRACTORS TO DETERMINE ACTUAL AREAS OF SEEDING REQUIRED, INCLUDING AREAS DISTURBED BY UTILITY EXTENSIONS.
13. THE LANDSCAPE CONTRACTOR SHALL EXCAVATE FULLY PREPARED PLANT BEDS AS REQUIRED TO ACCOMMODATE A FULL 6" OF PREPARED SOIL AND 3" MULCH LAYER. CLEAN, NATIVE TOPSOIL REMOVED FROM THESE BEDS MAY BE SPREAD ON NEARBY AREAS TO BE SODDED OR SEEDED. STONES LARGER THAN 1" DIAMETER SHALL BE REMOVED AND DISPOSED OF OFF SITE. FOLLOWING EXCAVATION, PLACE PREPARED SOIL IN THESE PLANT BEDS. PREPARED SOIL SHALL CONSIST OF 4" IMPORTED "CHOCOLATE" LOAM TOPSOIL AND 2" ORGANIC COMPOST SOIL CONDITIONER (SUCH AS "LIVING EARTH TECHNOLOGIES", "BACK-TO-EARTH" OR OTHER APPROVED MANUFACTURER), THOROUGHLY BLENDED TOGETHER. THIS MIX SHALL ALSO BE USED TO BACKFILL PLANTING PITS OF ALL TREES AND LARGE SHRUBS. CONTRACTOR SHALL SUBMIT PLANTING SOIL MATERIAL TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
14. ALL PLANTING BEDS INDICATED WILL BE IRRIGATED WITH UNDERGROUND AUTOMATIC IRRIGATION. IRRIGATION CONTRACTOR IS TO BE A STATE OF TEXAS LICENSED IRRIGATOR, AND SHALL FOLLOW ALL TCEQ CODES AND REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS AND SPECIFICATIONS FOR IRRIGATION SYSTEM INCLUDING PIPE SIZES AND LOCATIONS.
15. ALL SEEDING AREAS DISTURBED BY CONSTRUCTION SHALL BE TEMPORARILY IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF SIX INCHES. THE IRRIGATION SHALL OCCUR AT TEN-DAY INTERVALS DURING THE FIRST TWO MONTHS. RAINFALL OCCURENCES OF 1/2 INCH OR MORE SHALL POSTPONE THE WATERING SCHEDULE FOR ONE WEEK. RESTORATION SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1-1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 16 SQUARE FEET EXIST.
16. REGULAR MAINTENANCE IS REQUIRED OF ALL LANDSCAPE AREAS AND PLANT MATERIALS IN A VIGOROUS AND HEALTHY CONDITION, FREE FROM DISEASES, PEST WEEDS, AND LITTER. THIS MAINTENANCE SHALL INCLUDE WEEDING, WATERING, FERTILIZATION, PRUNING, MOWING, EDGING, MULCHING OR OTHER NEEDED MAINTENANCE, IN ACCORDANCE WITH GENERALLY ACCEPTED HORTICULTURAL PRACTICES UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE PROJECT LANDSCAPE ARCHITECT.
17. THE OWNERS OF THE LANDSCAPED PROPERTY, OR THE MANAGER OR AGENT OF THE OWNER, SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPE AREAS. SAID AREAS SHALL BE MAINTAINED SO AS TO PRESENT A HEALTHY, NEAT AND ORDERLY APPERARANCE AT ALL TIMES AND SHALL BE KEPT FREE OF REFUSE AND DEBRIS. ALL PLANTING BEDS SHALL BE PROVIDED WITH A READILY AVAILABLE WATER SUPPLY AND WATERED AS NECESSARY TO ENSURE CONTINUOUS HEALTHY GROWTH AND DEVELOPMENT. MAINTENANCE SHALL INCLUDE THE REPLACEMENT OF ALL DEAD PLANT MATERIAL IF THAT MATERIAL WAS USED TO MEET THE REQUIREMENTS OF THE ORDINANCE.
18. NO TOPSOIL SHALL BE PLACED UNTIL SUBGRADE IS APPROVED BY LANDSCAPE ARCHITECT. CONTRACTOR TO FURNISH AND SPREAD TOPSOIL ON LAWN AREAS TO A DEPTH OF FOUR INCHES. WORK TOPSOIL TO A SMOOTH UNIFORM SURFACE AND COMPACT FIRMLY. FEATHER TOPSOIL INTO UNDISTURBED AREAS CREATING A SMOOTH, EVEN TRANSITION. SPREAD ADDITIONAL TOPSOIL IN UNDISTURBED AREAS TO ELIMINATE WATER PONDING
19. NO CUTTING, FILLING, TRENCHING, ROOT DISTURBANCE, SOIL DISTURBANCE, OR CONSTRUCTION IMPACTS SHALL OCCUR TO THE TRUNK WITHIN THE CRITICAL ROOT ZONE UNLESS DONE BY HAND.
20. FROM APRIL 1 TO SEPTEMBER 30, ONLY CONTAINER GROWN TREES MAY BE PLANTED. FROM OCTOBER 1 TO MARCH 31, EITHER CONTAINER GROWN OR BALL AND BURLAPPED TREES MAY BE PLANTED.

LANDSCAPE MAINTENANCE NOTES:

PROPERTY LANDSCAPING SHALL BE MAINTAINED AT ALL TIMES. THE QUALITY OF THE LANDSCAPE MAINTENANCE SHALL MEET STANDARDS OF PERFORMANCE PROVIDED BY LANDSCAPE COMPANIES IN THE REGION. LANDSCAPE AREAS WILL AT ALL TIMES HAVE A NEAT, CLEAN, HEALTHY, MANICURED APPEARANCE.

1. TURF AREAS
   - A. MOWING & EDGING OF ALL TURF AREAS SHALL BE PERFORMED AT LEAST ONCE PER WEEK.
   - B. PERENNIAL GRASS OVERSEEDING SHALL BE SEPARATE & MUST BE APPROVED BY THE OWNER PRIOR TO START. OVERSEEDING SHALL BE SPREAD AT A RATE TO INSURE A LUSH, THICK CONSISTENT WINTER TURF. TRIMMING & EDGING OF TURF AREAS TO BE PERFORMED EACH VISIT.
   - C. ALL TURF AREAS ARE TO BE FERTILIZED A MINIMUM OF FOUR TIMES PER YEAR W/ A HIGH QUALITY, SLOW RELEASE FERTILIZER FROM A REPUTABLE MANUFACTURER.
   - D. CONTRACTOR SHALL APPLY APPROPRIATE FUNGICIDES AS NECESSARY & PRE-EMERGENT HERBICIDE TWO TIMES PER YEAR & POST-EMERGENT HERBICIDE AT THE TIME DEEMED MOST EFFICIENT & FAVORABLE BY CONTRACTOR.
   - E. TURF TO BE TREATED AS NECESSARY W/ APPROPRIATE INSECTICIDE TO CONTROL SOIL PESTS.
   - F. RAKING TO BE PERFORMED AS NEEDED TO MAINTAIN APPEARANCE. DE-THATCH & AERATE TURF ONCE DURING THE YEAR IN CONJUNCTION W/ RYE OVERSEEDING. IF OWNER OPTS TO NOT PERFORM OVERSEED, DE-THATCHING & AERATING TO BE PERFORMED IN EARLY SPRING.
   - G. BAG ALL AREAS WITHIN 45 FEET OF BUILDINGS, DRIVEWAYS, & SIDEWALKS.

2. SHRUBS, GROUND COVER, BEDS & ANNUALS
   - A. TO BE MAINTAINED WEED FREE, AS NEEDED USING APPROPRIATE HERBICIDES & MANUAL WEEDING. USE A MINIMUM OF TWO PRE-EMERGENT APPLICATIONS & MANUALLY WEED EACH VISIT.
   - B. TO BE FERTILIZED FOUR TIMES PER YEAR W/ A BALANCED HIGH QUALITY, SLOW RELEASE FERTILIZER, APPROPRIATE TO THE SHRUBS ON THE PROJECT.
   - C. SHRUBBERY TO BE HAND TRIMMED AS SPECIFIED TO MAINTAIN A MANICURED APPEARANCE OR AS OTHERWISE REQUESTED BY OWNER. USE ONLY SKILLED PERSONNEL W/ SIGNIFICANT EXPERIENCE IN CLASS A PROPERTIES. NO SHEARING, ALL TO BE DONE W/ SELECTIVE HAND PRUNING TO KEEP PLANT WITHIN BOUNDS BUT TO MAINTAIN A NATURAL SHAPE & APPEARANCE.
   - D. TO BE INSPECTED WEEKLY BY QUALIFIED SUPERVISOR, FOLLOWED BY A WRITTEN REPORT OF PROBLEMS DISCOVERED & ACTIONS TO BE TAKEN.
   - E. AREAS TO BE SPRAYED W/ APPROPRIATE INSECTICIDES & FUNGICIDES, AS NECESSARY.
   - F. ANNUALS TO BE CHANGED OUT FOUR (4) TIMES PER YEAR USING FOUR (4) INCH POTS & FERTILIZED AT EACH CHANGE. MONITOR & APPLY FUNGICIDES & INSECTICIDES TO INSURE MAXIMUM VIGOR.
   - G. APPLY SHREDDED HARDWOOD MULCH TO A DEPTH OF TWO INCHES, A MINIMUM OF THREE TIMES ANNUALLY. IF MULCH DEPTH ACCUMULATION BECOMES SO EXCESSIVE AS TO BE DETRIMENTAL TO PLANT HEALTH, RAKE OUT & DISPOSE OF EXCESS QUANTITIES OF THE OLDEST MATERIAL, OFF-SITE.
   - H. ALL TRAFFIC & DIRECTIONAL SIGNAGE TO BE KEPT FREE & CLEAR FROM ALL BUSHES/SHRUBS, ETC.
   - I. A THREE-FOOT PERIMETER AROUND ALL FIRE HYDRANTS SHALL BE MAINTAINED

3. LANDSCAPE TREES (4" CALIPER OR LESS)
   - A. TO BE LIGHTLY PRUNED AS NECESSARY (AT LEAST ONCE A MONTH DURING GROWING SEASON).
   - B. TO BE PRUNED & SHAPED ONCE DURING WINTER MONTHS. PRUNE TO CLASS I STANDARDS. NOTIFY MANAGEMENT PRIOR TO & IMMEDIATELY FOLLOWING PRUNING ACTIVITY. PRUNING TO BE DONE BY QUALIFIED TREE CARE FIRM, SUBJECT TO MANAGEMENT APPROVAL.
   - C. DEEP ROOT FERTILIZE ALL LANDSCAPE TREES ONE TIME PER YEAR. SUBMIT INFORMATION ON MATERIALS, APPLICATION METHODS & APPLICATOR QUALIFICATION ONE WEEK PRIOR TO PERFORMING WORK TO OWNER'S REPRESENTATIVE.
   - D. ALL TRAFFIC & DIRECTIONAL SIGNAGE TO BE KEPT FREE OF TREE LIMBS & BRANCHES

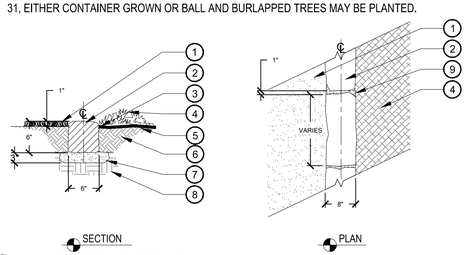
4. LARGE TREES (GREATER THAN 4" CALIPER)
   - A. CONTRACTOR SHALL INSPECT FOR INSECT, DISEASE INFESTATIONS & TREE DAMAGE SUCH AS LIGHTNING OR VEHICULAR DAMAGE. CONTRACTOR SHALL NOTIFY MANAGEMENT IMMEDIATELY OF SUCH DANGER OR DISEASE SO THAT CORRECTIVE ACTION CAN BE TAKEN.
   - B. WHEN PRUNING IS REQUIRED TO REMOVE DEAD OR DAMAGED LIMBS, WORK IS TO BE DONE BY QUALIFIED TREE CARE FIRM. MANAGEMENT APPROVAL IS REQUIRED PRIOR TO PRUNING.
   - C. ANY FERTILIZING RECOMMENDED BY QUALIFIED TREE CARE FIRM IS SUBJECT TO APPROVAL.
   - D. ALL TRAFFIC & DIRECTIONAL SIGNAGE TO BE KEPT FREE OF TREE LIMBS & BRANCHES

5. DEBRIS & LITTER
   - A. NORMAL TRASH & LITTER WILL BE REMOVED FROM ALL LAWN & LANDSCAPED AREAS WEEKLY.
   - B. ALL DEBRIS RESULTING FROM ANY & ALL LANDSCAPE WORK SHALL BE CLEANED UP IMMEDIATELY.

6. PAVED AREAS
   - A. AT PARKING LOT PERIMETERS & PAVING JOINTS, WEEDS & GRASSES ARE TO BE CONTROLLED W/ CONTACT HERBICIDE SPRAYS & MANUAL WEEDING AS REQUIRED.
   - B. ALL DEBRIS RESULTING FROM ANY & ALL LANDSCAPE WORK SHALL BE CLEANED UP IMMEDIATELY.

7. IRRIGATION
   - A. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING & OPERATING ALL IRRIGATION SYSTEMS AT THE PROPERTY EXCEPT AS MAY BE OTHERWISE NOTED.
   - B. IRRIGATION SYSTEMS MUST BE INSPECTED MONTHLY & A REPORT MUST BE SUBMITTED TO MANAGEMENT. MANAGEMENT MUST APPROVE REPAIRS GREATER THAN $250.00.
   - C. CONTRACTOR WILL ENSURE THAT WATERING CYCLES ARE IN COMPLIANCE W/ ANY CITY GUIDELINES AS A RESULT OF WATER RATIONING OR WATER CONSERVATION. ANY FEES OR PENALTIES INCURRED BY VIOLATION OF ORDINANCES WILL BE BILLED TO CONTRACTOR.
   - D. ALL HEADS & NOZZLES BROKEN BY LANDSCAPE MAINTENANCE OPERATIONS WILL BE REPAIRED OR REPLACED AT CONTRACTOR EXPENSE, ALL NOZZLES WILL BE CLEANED MONTHLY IF NECESSARY, & ALL HEADS WILL BE ADJUSTED AS NEEDED.

8. GENERAL
   - A. CONTRACTOR SHALL PROVIDE ADEQUATE SUPERVISION TO ASSURE THAT ALL WORK WILL BE DONE IN ACCORDANCE W/ THIS AGREEMENT & GENERALLY ACCEPTED GOOD PRACTICE. A WEEKLY VISIT BY A QUALIFIED SUPERVISOR IS A MINIMUM REQUIREMENT. ADEQUATE TIME SHALL BE ALLOWED FOR A THOROUGH & COMPLETE EXAMINATION OF THE ENTIRE PROPERTY.
   - B. CONTRACTOR SHALL REPLACE AT CONTRACTOR'S EXPENSE ANY PLANT MATERIAL THAT DIES DUE TO DAMAGE BY LAWN MAINTENANCE, EQUIPMENT OR CONTRACTOR'S NEGLIGENCE.
   - C. ALL WORK SHALL BE PERFORMED BY CONTRACTOR'S EMPLOYEES; NO WORK SHALL BE PERFORMED BY SUBCONTRACTORS WITHOUT WRITTEN CONSENT OF MANAGEMENT.
   - D. EMPLOYEES TO WEAR UNIFORMS & PROVIDE NEAT APPEARANCE & PROFESSIONAL BEHAVIOR.
   - E. CREW MEMBERS WILL OBSERVE ALL OSHA REGULATIONS. ALL EQUIPMENT WILL BE PROPERLY MAINTAINED & KEPT IN A SAFE OPERATING CONDITION.
   - F. ALL DEBRIS RESULTING FROM ANY & ALL LANDSCAPE WORK SHALL BE IMMEDIATELY CLEANED UP & REMOVED FROM SITE. USE OF AN ON-SITE DUMPSTER IS PROHIBITED.
   - G. ADDITIONAL PROJECTS, LANDSCAPE UPGRADES, ETC. WILL BE NEGOTIATED AS NEEDED.
   - H. POTS OR SIDEWALK PLANTERS AT PROPERTY SHALL BE MAINTAINED IN ACCORDANCE W/ ALL SPECS NOTED ABOVE. IRRIGATION SHALL BE MAINTAINED OR HAND WATER AS NEEDED.



1. ADJACENT TURF AREA
2. LIMESTONE EDGE MOW CURB; 6" WIDTH & 6" DEPTH; LENGTH VARIES; SET 2" ABOVE FINISH GRADE
3. FINISH GRADE
4. ADJACENT PLANTING BED
5. GEOTEXTILE WEED BARRIER FABRIC
6. PLANTING MIX
7. EMBED STONE IN 3" CONCRETE
8. COMPACTED SUBGRADE
9. MORTAR JOINTS; APPROXIMATELY 1" WIDTH; USE MORTAR TO SMOOTH EDGE OF MOW CURB

6 LIMESTONE EDGE

SCALE: NTS

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randy bell
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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

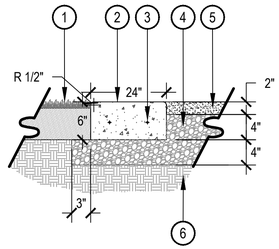
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

LA3.11
PARKING LOT LANDSCAPE DETAILS

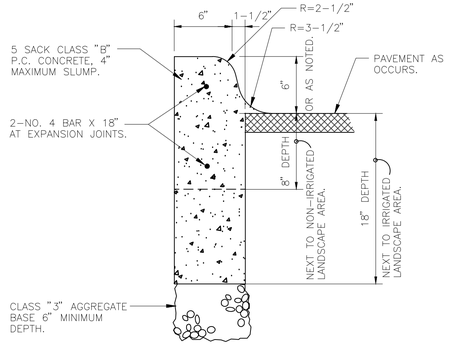
10/16/2017 8:05 AM



1. LANDSCAPE AREA
2. 12" W x 6" D CONCRETE CURB, ROLL UP SIDE 8" DEEP
3. TWO (2) #3 REBAR, 8" O.C. TYP
4. 4"x4" CONCRETE FOOTING FOR THE LENGTH OF STEP
5. HMAC PARKING LOT
6. COMPACTED SUBGRADE

1 CONCRETE RIBBON CURB

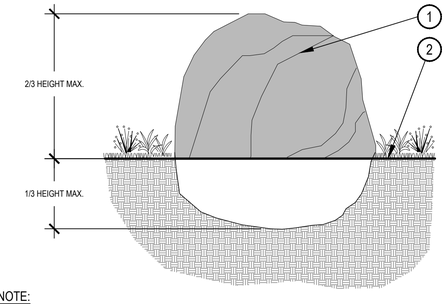
SCALE: 1" = 1'-0"



2 CONCRETE CURB AT PARKING

1 1/2" = 1'-0"

FX-SI-CUR-02

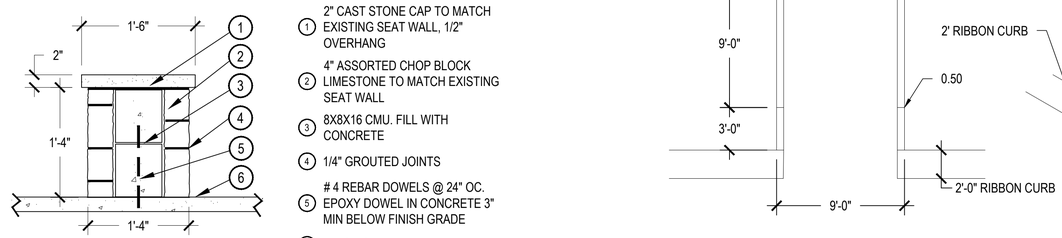


1. LIMESTONE BOULDER, LOCATION PER PLANS, BOULDER SIZE SHOULD RANGE BETWEEN 2'-6" TO 4' WIDE AND 2'-3' TALL
2. FINISH GRADE / PLANTING

NOTE:
ALL BOULDER LOCATIONS TO BE FIELD APPROVED BY LANDSCAPE ARCHITECT

3 LIMESTONE BOULDER

3/4" = 1'-0"



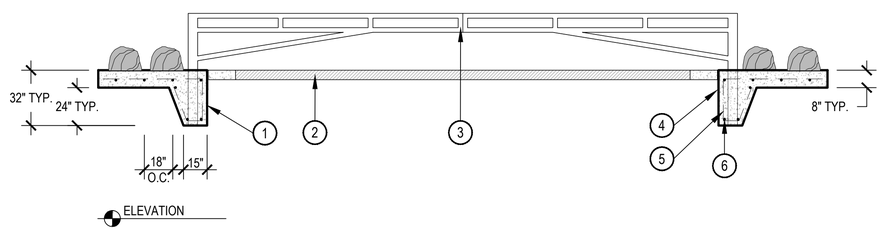
1. 2" CAST STONE CAP TO MATCH EXISTING SEAT WALL, 1/2" OVERHANG
2. 4" ASSORTED CHOP BLOCK LIMESTONE TO MATCH EXISTING SEAT WALL
3. 8X8X16 CMU. FILL WITH CONCRETE
4. 1/4" GROUTED JOINTS
5. # 4 REBAR DOWELS @ 24" OC. EPOXY DOWEL IN CONCRETE 3" MIN BELOW FINISH GRADE
6. FINISH GRADE

4 CURVED LIMESTONE BLOCK SEATWALL

NTS

5 RIBBON CURB-TO-TYPICAL CURB TRANSITION

SCALE: 3/16" = 1'-0"



ELEVATION

1. 3000 PSI CONCRETE FOOTING
2. STABILIZED CONCRETE DRIVE
3. LIFTMASTER 14020-30 30' MANUAL DOUBLE LEAF SWING BARRIER GATE ARM
4. 3/4" EXPANSION JOINT, SEAL W/JOINT SEALANT AFTER CONCRETE CURES
5. #3 REBAR, 12" O.C.
6. #4 BARS CONT. 18" O.C.

6 SWING ACCESS GATE

SCALE: 3" = 1'-0"

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REGISTERED LANDSCAPE ARCHITECT
BRENT A. BAKER
2091
STATE OF TEXAS
10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

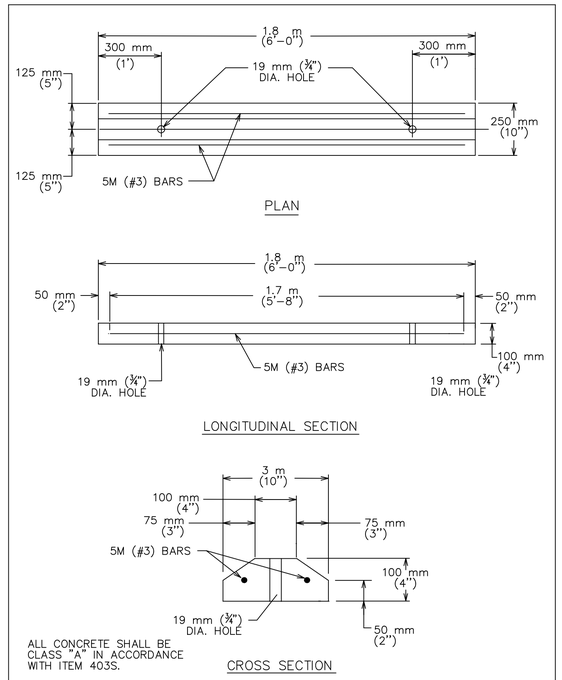
sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

LA3.12
PARKING LOT SITE PLAN DETAILS

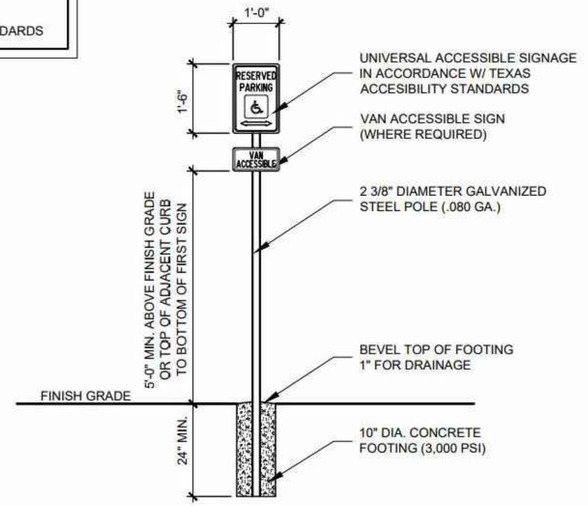
51 OF 54

10/16/2017 8:05 AM

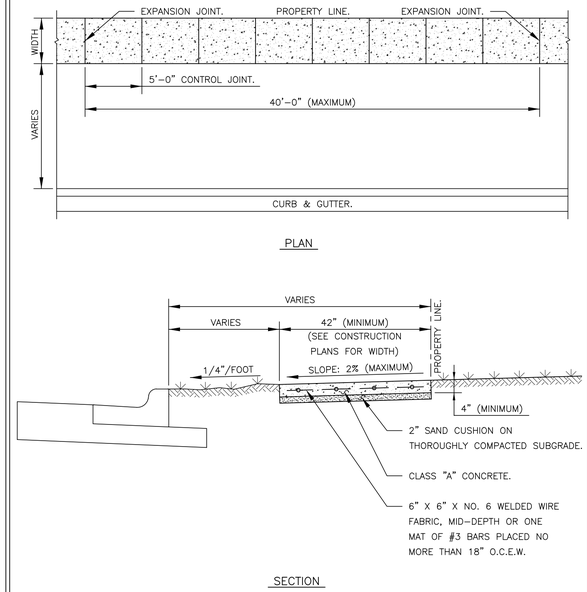


CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		PARKING LOT BUMPER CURB	
RECORD COPY SIGNED BY BILL GARDNER	3/15/05	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 439S-1
APPROVED	ADOPTED		

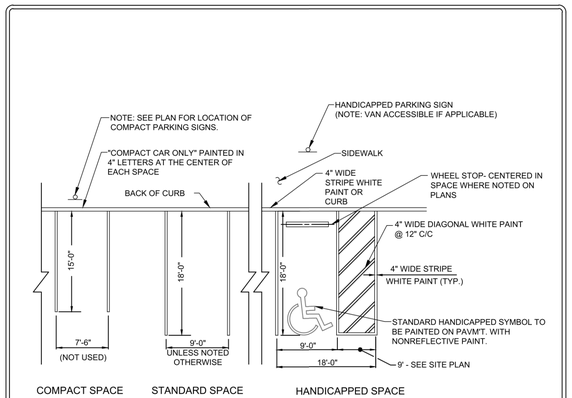
NOTE:
SIGNAGE TO BE IN ACCORDANCE WITH TEXAS ACCESSIBILITY STANDARDS



A/11 ACCESSIBLE PARKING SIGNAGE DETAIL

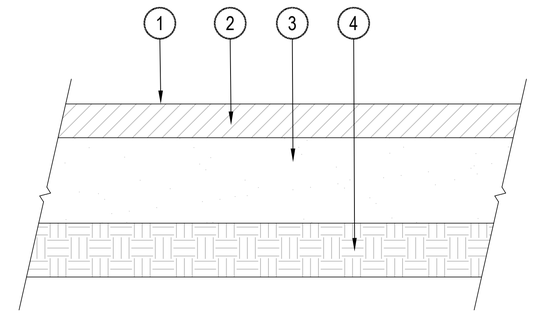


RECORD SIGNED COPY ON FILE AT PUBLIC WORKS APPROVED 07-11-06 DATE THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR THE APPROPRIATE USE OF THIS DETAIL.	CITY OF ROUND ROCK SIDEWALK DETAIL	DRAWING NO: ST-01



NOTES:
1. DRIVE AISLE IS MIN. 26' WIDE
2. RAMP ACCESS AND SURFACE SLOPES SHALL COMPLY WITH ADA/TAS REQUIREMENTS.
3. EACH HANDICAPPED PARKING SPACE SHALL BE SIGNED IN ACCORDANCE WITH ADA REQUIREMENTS.

TYPICAL PARKING SPACE LAYOUT
NTS



5 FLEXIBLE PAVEMENT SECTION

NTS

1. ELEVATION PER GRADING PLAN
2. 2" HMAC PER CITY OF ROUND ROCK SPEC. ITEM 340, TYPE D (PG 70-22) (REF. CITY OF ROUND ROCK SPECIFICATION ITEM 340)
3. 8" COMPACTED BASE (TYPE A, GRADE 1 PER CITY OF ROUND ROCK SPEC. ITEM 210). 100% MAX DRY DENSITY OF TEX-113-E. (REF. CITY OF ROUND ROCK SPECIFICATION ITEM 210)
4. 6" COMPACTED SUBGRADE PER CITY OF ROUND ROCK SPEC. ITEM 201 (REF. CITY OF ROUND ROCK SPECIFICATION ITEM 201)

NOTE:
1. REF GEOTECHNICAL ENGINEERING REPORT BY KOHUTEK ENGINEERING & TESTING, INC. DATED MAY 31, 2006 FOR COMPLETE PAVEMENT, BASE, AND SUBGRADE REQUIREMENTS.
2. THE BASE COURSE MUST EXTEND A MINIMUM OF 18 INCHES BEYOND THE BACK OF CURB.

SUBMISSIONS | REVISIONS::

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REGISTERED LANDSCAPE ARCHITECT BRENT A. BAKER 2091 STATE OF TEXAS 10-11-17

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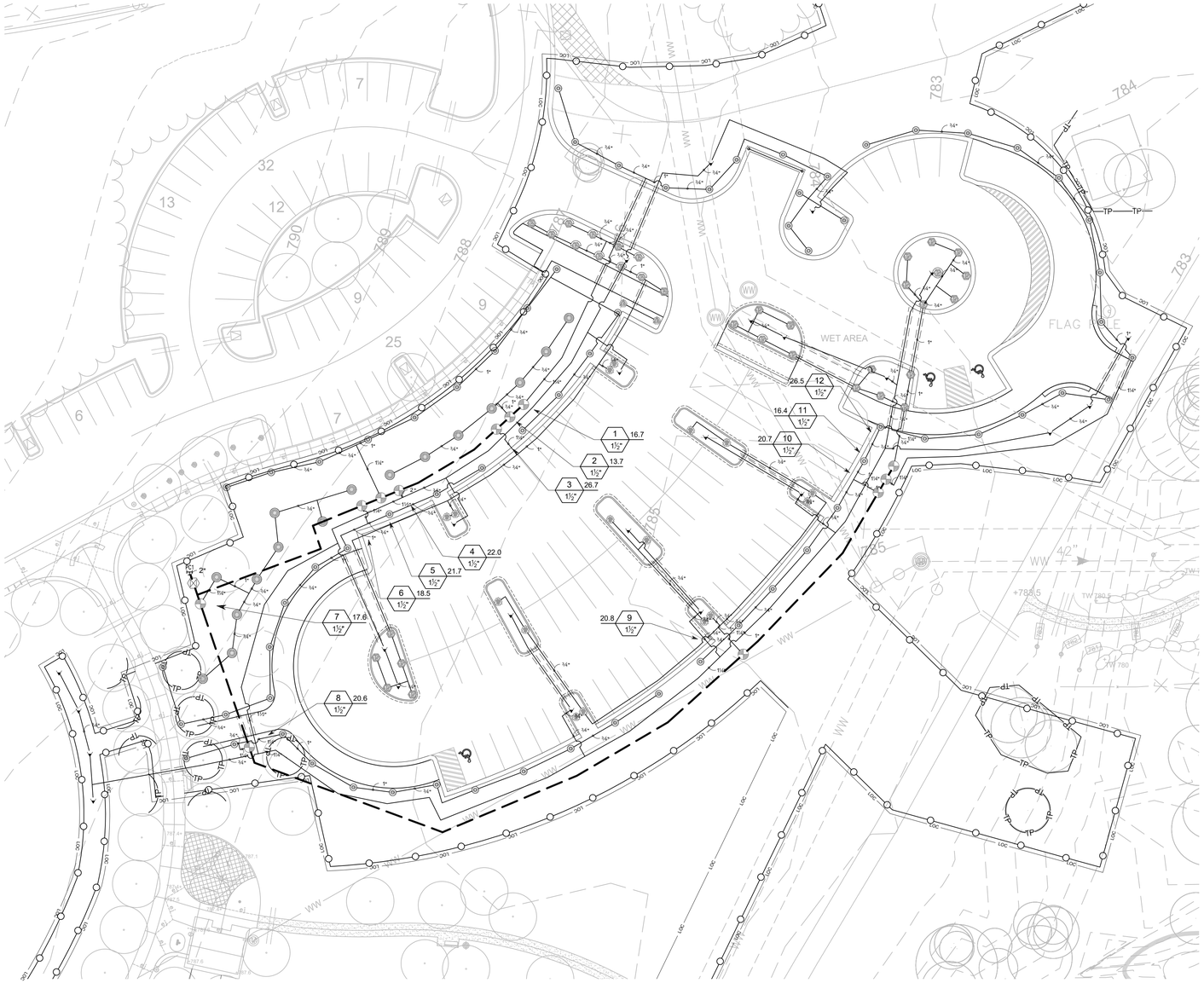
BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

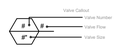
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

LA3.13
PARKING LOT SITE PLAN DETAILS



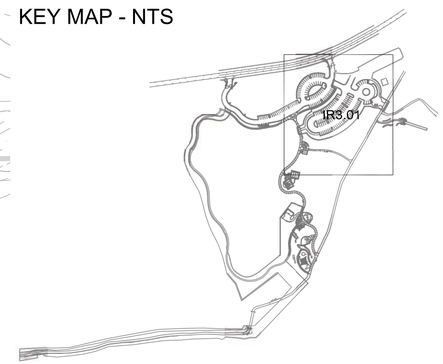
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
E01 LCS MCS CS1 SST SST Q T H TT TQ F 10HE-VAN 10HE-VAN 10HE-VAN 10HE-VAN	RAIN BIRD 1804-U-PRS-NP TURF SPRAY 4.0" POP-UP SPRINKLER WITH CO-MOLDED WIPER SEAL. 1/2" NPT FEMALE THREADED INLET. PRESSURE REGULATING. WITH NON POTABLE PURPLE CAP.	52	30
Q T H TT TQ F	RAIN BIRD R-1318 1804-SAM-P45-NP TURF ROTATOR, 13`-18` ROTARY STREAM, W/1800 TURF SPRAY BODY ON 4.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET. WITH NON-POTABLE PURPLE CAP.	16	45
RVAN18 RVAN1724 R-VAN 1318	RAIN BIRD RVAN18 1804-SAM-P45-NP TURF ROTATOR, 13`-18` HAND ADJUSTABLE ROTARY STREAM, W/1800 TURF SPRAY BODY, 4.0" POP-UP. WITH SEAL-A-MATIC CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATION. WITH NON-POTABLE PURPLE CAP.	69	45
20 50 10 20	HUNTER PROS-00-PCN FLOOD BUBBLER, ON FIXED RISER.	22	30
SYMBOL	**MANUFACTURER/MODEL/DESCRIPTION**	**QTY**	
	RAIN BIRD PESBR-PRS-D 1", 1-1/2", AND 2" DURABLE CHLORINE-RESISTANT VALVES FOR RECLAIMED WATER APPLICATIONS. WITH SCRUBBER MECHANISM TECHNOLOGY, PURPLE FLOW CONTROL HANDLE, AND PRESSURE REGULATOR MODULE.	12	
	NIBCO T-113 CLASS 125 BRONZE GATE MANUAL CONTROL VALVE WITH WHEEL HANDLE, SAME SIZE AS MAINLINE PIPE DIAMETER AT VALVE LOCATION. SIZE RANGE - 1" - 3"	1	
C	EXISTING HUNTER CONTROLLER IN OLD RESTROOM CHASE. ADD ADDITIONAL MODULES FOR NEW VALVES.	1	
POC 2"	POINT OF CONNECTION 2" PC1	1	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	4,961 L.F.	
	IRRIGATION MAINLINE: 2" PVC SCHEDULE 40-NP	654.2 L.F.	
	PIPE SLEEVE: 4" PVC SCHEDULE 40	568.8 L.F.	



Note:: Quantities are for contractors convenience, contractor to verify during bidding and shall report any discrepancy. No separate measurement will be made post award.

KEY MAP - NTS



22x34
30'
SCALE: 1"=30'-0"

11x17
60'
SCALE: 1"=60'-0"

0 15 30 60 90

CRITICAL ANALYSIS

P.O.C. NUMBER: 01	
Water Source Information:	EXISTING 2" MAIN
FLOW AVAILABLE	
Point of Connection Size:	2"
Flow Available:	78.62 gpm
PRESSURE AVAILABLE	
Static Pressure at POC:	65.00 psi
Pressure Available:	65.00 psi
DESIGN ANALYSIS	
Maximum Station Flow:	26.70 gpm
Flow Available at POC:	78.62 gpm
Residual Flow Available:	51.92 gpm
Critical Station:	11
Design Pressure:	45.00 psi
Friction Loss:	7.01 psi
Fittings Loss:	0.70 psi
Elevation Loss:	0.00 psi
Loss through Valve:	3.50 psi
Pressure Req. at Critical Station:	56.21 psi
Loss for Fittings:	0.10 psi
Loss for Main Line:	1.05 psi
Loss for POC to Valve Elevation:	0.00 psi
Loss for Backflow:	0.00 psi
Critical Station Pressure at POC:	57.36 psi
Pressure Available:	65.00 psi
Residual Pressure Available:	7.64 psi

VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PRECIP
1	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	16.75	0.34 in/h
2	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	13.72	0.27 in/h
3	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF SPRAY	26.70	1.46 in/h
4	RAIN BIRD PESBR-PRS-D	1-1/2"	BUBBLER	22.00	3.40 in/h
5	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	21.71	0.34 in/h
6	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	18.50	0.31 in/h
7	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	17.64	0.29 in/h
8	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	20.59	0.32 in/h
9	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF SPRAY	20.76	1.33 in/h
10	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	20.69	0.32 in/h
11	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF ROTARY	16.36	0.30 in/h
12	RAIN BIRD PESBR-PRS-D	1-1/2"	TURF SPRAY	26.49	1.34 in/h

IRRIGATION NOTES

1. CONTRACTOR TO PERFORM WALK THRU WITH OWNERS REPRESENTATIVE AND LANDSCAPE ARCHITECT PRIOR TO STARTING CONSTRUCTION TO VERIFY EXISTING SYSTEM IS IN WORKING ORDER.
2. CONTRACTOR TO VERIFY EXISTING WATER PRESSURE PRIOR TO CONSTRUCTION.
3. SYSTEM WILL INCLUDE SPRAY/ROTOR SECTIONS, TREE BUBBLER SECTION AND ANY TEMPORARY IRRIGATION CONTRACTOR REQUIRES FOR ESTABLISHMENT OF TURF AREAS DISTURBED.
4. EXCEPT FOR ABANDONED AREAS WHERE NEW IRRIGATION IS PROPOSED, ALL EXISTING SECTIONS TO BE RECONNECTED TO EXISTING SYSTEM, INCLUDING WIRES.
5. ALL ABANDONED EQUIPMENT TO BE RETURNED TO OWNERS REPRESENTATIVE.
6. 7.CONTRACTOR TO VERIFY EXISTING IRRIGATION SYSTEM FUNCTIONALITY AFTER COMPLETION OF PROPOSED SCOPE OF WORK.

NOTE
PART 3 - PARKING LOT SCOPE TO BE PRICED AS ALTERNATE 3A
EXISTING PARKING LOT LIGHT REPLACEMENTS TO BE PRICED AS ALTERNATE 3B

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STATE OF TEXAS
JONATHAN WAGNER
20080
LICENSED IRRIGATOR
10-11-17

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BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

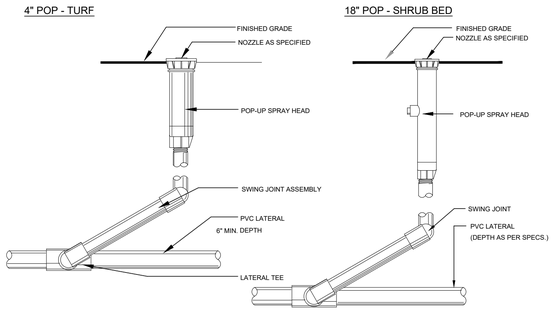
project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

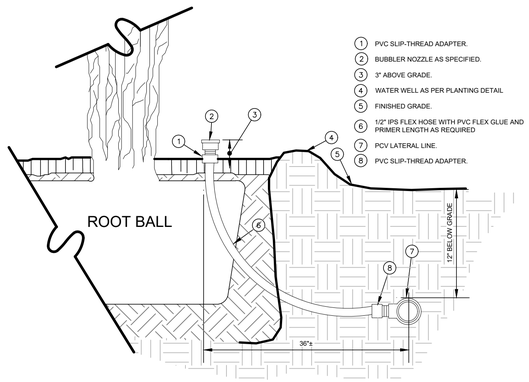
IR3.01
PARKING LOT IRRIGATION PLAN

53 OF 54



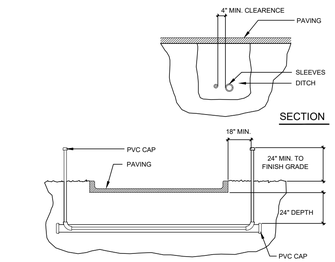
1 POP-UP SPRAY HEADS (TYP.)

SCALE: N.T.S.



2 BUBBLER ON FLEX HOSE RISER

SCALE: N.T.S.

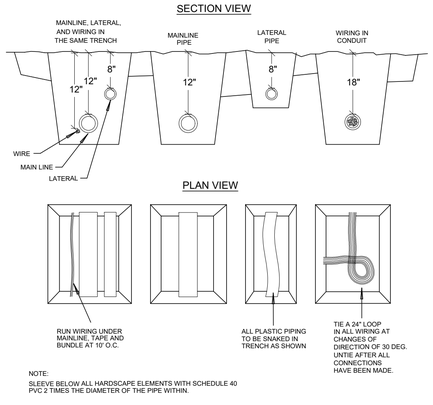


NOTES:

1. ALL SLEEVES TO BE SCH 40 PVC PIPE
2. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
3. WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND SMALLER SLEEVE TO 24" MIN. ABOVE FINISH GRADE.
4. MECHANICALLY TAMP TO 95% PROCTOR.

3 IRRIGATION SLEEVING (TYP.)

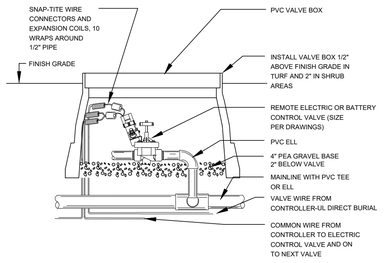
SCALE: N.T.S.



NOTE:
SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH SCHEDULE 40 PVC 2 TIMES THE DIAMETER OF THE PIPE WITHIN.

4 PIPE & WIRE TRENCHING (TYP.)

SCALE: N.T.S.



5 REMOTE CONTROL VALVE (TYP.)

SCALE: N.T.S.

IRRIGATION NOTES:

GENERAL:

1. ADJUSTABLE FLOW CONTROLS SHALL BE REQUIRED ON CIRCUIT REMOTE CONTROL VALVES. A PRESSURE REGULATION COMPONENT(S) SHALL BE REQUIRED WHERE STATIC PRESSURE EXCEEDS MANUFACTURER'S RECOMMENDED OPERATING RANGE.
2. SPRINKLER HEADS SHALL HAVE MATCHED PRECIPITATION RATES WITHIN THE CONTROL VALVE CIRCUIT.
3. SERVICEABLE CHECK VALVES SHALL BE REQUIRED WHERE ELEVATION DIFFERENTIAL MAY CAUSE LOW HEAD DRAINAGE ADJACENT TO PAVING AREAS.
4. SPRINKLER HEAD SPACING IS DESIGNED FOR HEAD-TO-HEAD COVERAGE OR HEADS SHALL BE SPACED AS PER MANUFACTURER'S RECOMMENDATIONS AND ADJUSTED FOR PREVAILING WINDS. THE SYSTEM SHALL BE INSTALLED FOR MINIMUM RUN-0FF AND MINIMUM OVER SPRAY ONTO NON-IRRIGATED AREAS, (I.E. PAVING, ROADS AND STRUCTURES).
5. ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE EQUIPPED WITH A CONTROLLER CAPABLE OF DUAL OR MULTIPLE PROGRAMMING. CONTROLLER CAPABLE OF DUAL OR MULTIPLE PROGRAMMING. CONTROLLERS SHALL HAVE MULTIPLE CYCLE START CAPACITY AND A FLEXIBLE CALENDAR PROGRAM, INCLUDING THE CAPABILITY OF BEING SET TO WATER EVERY FIVE DAYS. ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE EQUIPPED WITH A RAIN SENSOR SHUTOFF DEVICE LOCATED WHERE RAINFALL IS UNOBSTRUCTED AND ADJUSTED TO ONE-FOURTH INCH SETTING. CONTRACTOR TO COORDINATE AND PROVIDE ELECTRIC SERVICE FOR AUTOMATIC CONTROLLER(S).
6. PROVIDE A LAMINATED COPY OF THE RECOMMENDED SETTINGS AND A SCHEDULE TO INCLUDE:
   A. ESTIMATED MONTHLY WATER USE (IN GALLONS PER APPLICATION)
   B. PRECIPITATION RATE FOR THE VALVE CIRCUIT.
   C. MONTHLY IRRIGATION SCHEDULE FOR THE PLANT ESTABLISHMENT PERIOD (FIRST THREE MONTHS) AND RECOMMENDED YEARLY WATERING SCHEDULE, INCLUDING SEASONAL ADJUSTMENTS.
   D. LOCATION OF EMERGENCY IRRIGATION SYSTEM SHUTOFF VALVE.
7. LANDSCAPE CONTRACTOR TO PROVIDE CAD BASED SHOP DRAWINGS WITHIN 45 DAYS OF CONTRACT AWARD FOR LA APPROVAL PRIOR TO INSTALLATION IF FIELD CONDITIONS DIFFER FROM PLANS. LOCATE ALL LATERAL AND PRESSURE LINES IN THE LANDSCAPE AREA. DO NOT ROUTE PIPE DOWN THE CENTER OF THE TREE AND SHRUB BED PLANTINGS ALLOW FOR TREE AND SHRUB PLANTINGS. INSTALL PIPING DIRECTLY BEHIND CURBS AND WALKS WHERE POSSIBLE. COMBINE PIPE IN TRENCHES WHEREVER POSSIBLE.
8. PRIOR TO CONSTRUCTION, VERIFY WITH THE GENERAL CONTRACTOR AND THE UTILITY COMPANIES THE LOCATION OF ALL UNDERGROUND UTILITIES.
9. IRRIGATION SYSTEM IS DESIGNED FOR PSI AS NOTED. CONTRACTOR IS TO VERIFY THIS INFORMATION AND MAKE ADJUSTMENTS TO THE SYSTEM IF THESE MINIMUMS ARE NOT PRESENT AT TIME OF INSTALLATION. ADJUSTMENTS TO THE SYSTEM ARE TO BE MADE PRIOR TO INSTALLATION TO INSURE THAT THE SYSTEM IS WORKING.
10. PROVIDE SLEEVES AS SHOWN TO COMPLETE THIS PROJECT. COORDINATE AND MARK ALL SLEEVE LOCATIONS WITH THE GENERAL CONTRACTOR.
11. ALL UNMARKED LATERAL PIPING ASSUMED TO BE 3/4" 200 PSI PR CL 200 PVC PIPE.
12. OFFSET OF MAINLINE FROM BACK OF CURB is 2'-0" MIN, TYP.
13. IRRIGATION CONTRACTOR IS TO BE A STATE OF TEXAS LICENSED IRRIGATOR, AND IS TO FOLLOW ALL TCEQ CODES AND REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS AND SPECIFICATIONS FOR IRRIGATION SYSTEM INCLUDING PIPE SIZES AND LOCATIONS.
14. ALL LANDSCAPE AND TURF AREAS WITHIN THE LIMITS OF CONSTRUCTION TO RECEIVE 100% IRRIGATION WITH TURF, LANDSCAPE BEDS, AND TREES TO BE ON SEPARATE ZONES. A MINIMUM OF ONE BUBBLER PER TREE IS REQUIRED FOR ALL TREES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, LICENSES, TEXTS, AND/OR APPROVALS, PAYING ANY FEES AND INSTALLING OR ARRANGING FOR ALL WATER METERS AND TAPS FOR INSTALLATION AND OPERATION AS APPLICABLE. WATER METERS SHALL BE PLACED IN NAME OF ENTITY, NOT THE CONTRACTOR, AS PROVIDED BY THE LANDSCAPE ARCHITECT. THE ENTITY, NOT THE CONTRACTOR WILL PAY FOR MONTHLY WATER CHARGES. WATER METERS SHALL REMAIN OPERATIONAL AND TURNED ON THROUGH ALL PHASES OF THE CONTRACT TO ENSURE PLANTS RECEIVE REQUIRED WATERING.

CONSTRUCTION METHODS:

1. THE CONTRACTOR SHALL INVESTIGATE THE SITE CONDITIONS AFFECTING THE WORK AND SHALL FURNISH OFFSETS, FITTINGS, AND SLEEVES AS MAY BE REQUIRED TO MEET SITE CONDITIONS.
2. CARE SHALL BE EXERCISED WHEN EXCAVATING NEAR TREES. NO MECHANICAL TRENCHING SHALL BE PERMITTED BELOW THE CANOPY OF EXISTING TREES. CONTRACTOR SHALL ADJUST TRENCH PATH AND/OR EXCAVATE BY HAND TO AVOID DAMAGE TO EXISTING TREE ROOT SYSTEMS.
3. DIG TRENCHES STRAIGHT AND SUPPORT PIPE CONTINUOUSLY ON BOTTOM OF TRENCH. INSTALL PIPE TO AN EVEN GRADE. TRENCH BOTTOM SHALL BE CLEAN AND SMOOTH WITH ALL ORGANIC DEBRIS AND SHARP OBJECTS REMOVED. PIPE SHALL BE SNAKED IN TRENCH, TO ALLOW FOR EXPANSION AND CONTRACTION. FOR PUBLIC SAFETY, PLASTIC CONSTRUCTION FENCING, MINIMUM 4-FEET HIGH, SHALL BE USED AROUND OPEN EXCAVATIONS.
4. PVC CASING(S) FOR BORES AND SLEEVES SHALL CONSIST OF SCH 40 SMOOTH WALL PIPE WITH WELDED JOINTS AND SEAMS, AND SHALL BE CONTINUOUS. THE SIZE OF BORE SHALL NOT EXCEED THE DIAMETER OF CASING(S) REQUIRE BY THE PLANS BY MORE THAN 1-INCH. ALL CASINGS SHALL BE INSTALLED PRIOR TO ANY ROAD PAVING OR FINAL GRADES BY TRENCHING.
5. PIPE SHALL NOT BE INSTALLED WHEN AIR TEMPERATURE IS BELOW 40 DEGREES FAHRENHEIT. PLASTIC PIPE SHALL BE CUT IN A MANNER THAT WILL INSURE A SQUARE CUT. BURRS AT CUT ENDS SHALL BE REMOVED PRIOR TO INSTALLATION SO THAT A SMOOTH UNOBSTRUCTED FLOW WILL BE OBTAINED.
6. ALL WATER LINES SHALL BE THOROUGHLY FLUSHED BEFORE INSTALLING DRIPLINE.
7. CONTROL WIRE AND WIRE CONNECTIONS SHALL BE AS DESCRIBED ON IRRIGATION MATERIALS SPECIFICATIONS SHEET. ALL WIRE CONNECTIONS AND SPLICES SHALL BE MADE IN GROUND BOXES.
8. COMPACTION OF THE PIPE TRENCHES MUST BE SUFFICIENT TO LIMIT SHORT TERM SETTLING OF THE BACKFILL TO NO MORE THAN 1-INCH. THE CONTRACTOR SHALL CORRECT SETTLING GREATER THAN THIS WITHOUT ADDITIONAL COMPENSATION.

GUARANTEE AND ACCEPTANCE:

1. MAINTENANCE PERIOD. DURING THE INSTALLATION, ESTABLISHMENT, AND MAINTENANCE, CONTRACTOR SHALL PERFORM THE FOLLOWING ACTIVITIES AS A MINIMUM AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT:
   A. INSTALL AND MAINTAIN THE CONTROLLER PROGRAM TO INSURE THE PROPER DISTRIBUTION OF WATER (INCLUDES REPLACEMENT OF ANY BATTERIES).
   B. INSPECT, REPAIR, AND/OR REPLACE ANY EQUIPMENT THAT IS FOUND DEFECTIVE OR MAY BE DAMAGED BY OTHER MAINTENANCE.
   C. MAKE ANY ADJUSTMENTS THAT MAY BECOME NECESSARY TO ENSURE THE PROPER DELIVERY OF WATER TO THE PLANT MATERIAL.
2. AS-BUILT DRAWINGS. UPON COMPLETION OF THE REQUIRE MAINTENANCE PERIOD, THE LANDSCAPE ARCHITECT WILL MAKE AN INSPECTION OF THE PROJECT. THE CONTRACTOR SHALL FURNISH THE LANDSCAPE ARCHITECT A SET OF AS-BUILT DRAWINGS ON REPRODUCIBLE FILM BASE SHEETS. THE LANDSCAPE ARCHITECT WILL CHECK BASE SHEETS TO BE SURE THEY ARE A TRUE RECORD OF THE PROJECT CONDITIONS AND WILL DIRECT THE CONTRACTOR TO CORRECT ANY ERRORS THAT ARE FOUND. THE DRAWINGS SHALL SHOW ALL VALVE LOCATIONS BY TRIANGULATION FROM A FIXED OBJECT AND ANY CHANGE TO SPRINKLER HEAD LOCATION AND REROUTING OF MAIN AND LATERAL LINES (CHANGE OF THIS NATURE SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION).
3. OPERATING AND MAINTENANCE DATA. THE CONTRACTOR SHALL PROVIDE INSTRUCTIONS COVERING FULL OPERATION, CARE AND MAINTENANCE OF THE EQUIPMENT, INCLUDING A SCHEDULE SHOWING LENGTH OF TIME EACH VALVE IS TO BE OPEN TO PROVIDE DETERMINED AMOUNT OF WATER, AND INSTRUCT THE STATE'S DESIGNATED PERSONNEL IN PROPER OPERATION OF THE SYSTEM.
4. TEST. THE CONTRACTOR SHALL ALSO TEST AND ASSURE THE PROPER ELECTRICAL WORKING ORDER OF THE SYSTEM TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.

ADDITIONAL EQUIPMENT:

1. TAP/METER - SIZE AS SHOWN. CONTRACTOR RESPONSIBLE FOR ALL ASSOCIATED FEES.
2. VALVE BOXES - MANUFACTURED BY NDS. BOX SIZE SHALL ALLOW FOR EASY REMOVAL OF VALVE, ETC. QUANTITY AS REQUIRED FOR SECTION VALVES, BELOW GROUND BACKFLOW PREVENTORS, QUICK COUPLING VALVES AND REQUIRED ACCESSORIES.
3. CONTROL WIRE - WIRE SIZE SHALL BE MINIMUM 16GA AND BE SPECIFICALLY MANUFACTURED FOR DIRECT BURIAL. SPLICES SHALL BE COMPLETELY WATERPROOF AND BE COMPLETELY ENCAPSULATED WITHIN A KING SAFETY SEALED IRRIGATION CONNECTOR/SPLICE ENCLOSURE OR AN APPROVED EQUAL.
4. FITTINGS - ALL FITTINGS INCORPORATED INTO SYSTEM SHALL BE OF THE SAME TYPE, SIZE AND CLASS MATERIAL AS THE PIPE.
5. SOLVENT CEMENT - TYPE RECOMMENDED BY THE PIPE MANUFACTURER.
6. PVC SCH 40 MAINLINE AND LATERALS - PRESSURE RATED WITH TWIN GASKET COUPLINGS AND FITTINGS OR SLIP TYPE SOLVENT WELDED JOINTS.
7. PVC SCH 40 CASING FOR SLEEVES AND BORES - PRESSURE RATED WITH SLIP TYPE SOLVENT WELDED JOINTS.

SUBMISSIONS | REVISIONS::

09.20.2017	100% REVIEW SET
10.11.2017	100% FOR BID & CONSTRUCTION SET

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STATE OF TEXAS
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leander, texas 78641

BRUSHY CREEK TRAIL AT CHAMPION PARK

3830 BRUSHY CREEK ROAD, CEDAR PARK, TEXAS

sheet information ::

project #::	14.154
date ::	10.11.2017
designed ::	bab, jw
drawn ::	rk, ws, ck
checked ::	jw
approved ::	bab

IR3.11
PARKING LOT IRRIGATION NOTES & DETAILS
54 OF 54

BID FORM

PROJECT NAME: Brushy Creek Trail at Champion Park
PROJECT LOCATION: Cedar Park, Texas
OWNER: Williamson County
DATE: 10.11.2017
Bidders:

Pursuant to the foregoing Notice to Bidders and Instructions to Bidders, the undersigned bidder hereby proposes to do all of the work, to furnish all necessary superintendence, labor, machinery, equipment, tools, materials, insurance and miscellaneous items, to complete all the Work on which he bids as provided by the attached Bid Documents, and as shown on the plans for the construction of
Brushy Creek Trail at Champion Park
and binds himself on acceptance of this bid to execute the Agreement and bond for completing said Work within the time stated, for the following prices, to wit:

Any addenda issued will be posted with the Project Manual and/or Contract Documents on the County's website: _____ by the close of business on _____. Prior to submitting a bid, the bidder is responsible for determining if any addenda have been issued and for following any instructions in any addenda issued.

Bidder acknowledges receipt of the following Addenda by listing Addendum "number" and "date".

_____ _____
_____ _____
_____ _____

PART 1: CHAMPION PARK TRAIL BID - BASE BID

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
1	1	LS	Mobilization / General Conditions complete in place per plan for _____ dollars and _____ cents.		
2	1	LS	Traffic Control Plan Development / Implementation - including pedestrian & vehicular complete in place per plan for _____ dollars and _____ cents.		

PART 1: CHAMPION PARK TRAIL BID - BASE BID

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
3	1	LS	TCEQ-SWPPP Development / Implementation - including area/curb inlet protection, barricades, and temporary construction fence complete in place per plan for _____ dollars and _____ cents.		
4	1	EA	Stabilized Construction Entrance/Exit - installation & removal complete in place per plan for _____ dollars and _____ cents.		
5	2,319	LF	Silt Fence complete in place per plan for _____ dollars and _____ cents.		
6	888	LF	Tree Protection Fencing complete in place per plan for _____ dollars and _____ cents.		
7	1	LS	Unclassified Excavation including, Preparing the Limits of Construction (LOC), Clearing and Grubbing, Removal of P.C. Concrete, Embankment, Subgrade Preperation, Proof Rolling, and Grading within the LOC complete in place per plan for _____ dollars and _____ cents.		

PART 1: CHAMPION PARK TRAIL BID - BASE BID

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
8	1	LS	Demolition & Haul Off complete in place per plan for _____ dollars and _____ cents.		
9	1,150	LF	12' Concrete Trail and trail connection, per detail - with integral color, installed complete in place per plan for _____ dollars and _____ cents.		
10	35	LB	Re-Vegetation / Hydroseed: Native Trail Mix by Native American Seed complete in place per plan for _____ dollars and _____ cents.		
11	112	LF	Concrete Wall w/metal guardrail - installed complete in place per plan for _____ dollars and _____ cents.		
12	10	EA	Limestone Quarry Block for Wall - installed with connections complete in place per plan for _____ dollars and _____ cents.		
13	1,175	SF	Concrete Slab at Bridge - heavy salt finish, integral color complete in place per plan for _____ dollars and _____ cents.		

PART 1: CHAMPION PARK TRAIL BID - BASE BID

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
14	1,248	SF	Decomposed Granite w/Stabilizer - between wall and trail & limestone blocks & trail w/drainage complete in place per plan for _____ dollars and _____ cents.		
15	125	SY	Erosion Mat (Land Lok 300), or Approved Equal, complete in place per plan for _____ dollars and _____ cents.		
16	1	EA	Trail Culvert Including 2~8" (PVC SCH 40), Headwall, and All Appurtenences, complete in place per plan for _____ dollars and _____ cents.		
17	1	LS	Structural Wall Drainage Improvements, Including Drainage Relief complete in place per plan for _____ dollars and _____ cents.		
18	2	EA	Catch Basins with PVC complete in place per plan for _____ dollars and _____ cents.		
19	1	LS	Relocation of site furnishings complete in place per plan for _____ dollars and _____ cents.		

PART 1: CHAMPION PARK TRAIL BID - ALTERNATE BID 1A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
20	2300	LF	Concrete Ribbon Curb complete in place per plan & spec for _____ dollars and _____ cents.		
21	142	CY	Decomposed Granite Gravel complete in place per plan & spec for _____ dollars and _____ cents.		
22	75	EA	40-lb Bags of Stabilizer Solutions DG Stabilizer complete in place per plan & spec for _____ dollars and _____ cents.		
23	14.2	CY	Sand for Ribbon Curb Sand Base complete in place per plan & spec for _____ dollars and _____ cents.		
24	213	CY	Lime Stabilized Flexible Subgrade complete in place per plan & spec for _____ dollars and _____ cents.		

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
25	1	LS	Mobilization / General Conditions complete in place per plan for _____ dollars and _____ cents.		
26	1	LS	Pedestrian Traffic Control Plan Development / Implementation complete in place per plan for _____ dollars and _____ cents.		
27	1	LS	TCEQ-SWPPP Development / Implementation - including area/curb inlet protection, barricades, and temporary construction fence complete in place per plan for _____ dollars and _____ cents.		
28	1	LS	Unclassified Excavation including, Preparing the Limits of Construction (LOC), Clearing and Grubbing, Removal of P.C. Concrete, Embankment, Subgrade Preperation, Proof Rolling, and Grading within the LOC complete in place per plan for _____ dollars and _____ cents.		
29	931	LF	Silt Fence complete in place per plan for _____ dollars and _____ cents.		

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
30	102	LF	Tree Protection Fencing complete in place per plan for _____ dollars and _____ cents.	_____	_____
31	1	LS	Demolition and Haul Off complete in place per plan for _____ dollars and _____ cents.	_____	_____
32	137	LF	18" Concrete Seatwall - with limestone wrap, per detail complete in place per plan for _____ dollars and _____ cents.	_____	_____
33	2,906	SF	Concrete Sidewalk & Plaza complete in place per plan for _____ dollars and _____ cents.	_____	_____
34	800	SF	20' x 40' Concrete Slab for Pavilion complete in place per plan for _____ dollars and _____ cents.	_____	_____
35	170	SF	9'-2" x 18'-6" Concrete Slab and structural piers for Restroom complete in place per plans for _____ dollars and _____ cents.	_____	_____

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
36	10	LB	Native Seed Mix Re-vegetation, Including Fine Grading as Necessary, Soil Prep, Establishment complete in place per plan for _____ dollars and _____ cents.		
37	1	LS	20'-7.5" x 40' Pavilion complete in place per plan & spec for _____ dollars and _____ cents.		
38	2	LS	Concrete steps w/ handrails complete in place per plan for _____ dollars and _____ cents.		
39	6	EA	Limestone Pavilion Columns complete in place per plan & detail for _____ dollars and _____ cents.		
40	1	LS	9'-2" x 18'-6" Restroom Facility complete in place per plan & spec for _____ dollars and _____ cents.		
41	1	LS	Limestone veneer on restroom façade complete in place per plan for _____ dollars and _____ cents.		

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
42	1	LS	Limestone-faced Grill Table complete in place per plan & detail for _____ dollars and _____ cents.	_____	_____
43	1	EA	Kirby Built Bi-Level Group Grill - SKU VUP5005 complete in place per plan & spec for _____ dollars and _____ cents.	_____	_____
44	3	EA	Kirby Built 32 Gal. Trash Receptacle - SKU KWR-40 complete in place per plan & spec for _____ dollars and _____ cents.	_____	_____
45	1	EA	Kirby Built Medium Menu Enclosure - SKU KMC-18 complete in place per plan & spec for _____ dollars and _____ cents.	_____	_____
46	1	LS	Stacked Irregular Limestone Outcropping Steps, per detail complete in place per plan for _____ dollars and _____ cents.	_____	_____
47	2	EA	6" CAL Canopy Tree - B&B - including planting and staking complete in place per plan for _____ dollars and _____ cents.	_____	_____

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
48	10	EA	2" CAL Ornamental Tree - 30 GAL - including planting and staking complete in place per plan for _____ dollars and _____ cents.		
49	73	EA	Landscape Shrubs - 3 GAL, Including Planting and Staking complete in place per plan for _____ dollars and _____ cents.		
50	110	EA	Landscape Shrubs - 1 GAL, Including Planting and Staking complete in place per plan for _____ dollars and _____ cents.		
51	36	CY	9" Bed Prep, including 2" Depth Compost, Tilled to 12" Depth, Per LA2.11/#13; 3" Depth Hardwood mulch, per LA2.11/#8; 4" Topsoil , per LA2.11/#13 complete in place per plan for _____ dollars and _____ cents.		
52	15	LF	Limestone Edging complete in place per plan & detail for _____ dollars and _____ cents.		

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
53	3,119	SF	Bermuda Solid Sod complete in place per plan for _____ dollars and _____ cents.		
54	1	LS	Complete Irrigation system to include: Connection to Existing Irrigation System, Including all Trenching, Conduit, Backfill, Wiring, Fittings, Boxes, Fixtures, and Appurtenances as well as Temporary Irrigation for establishment complete in place per plan for _____ dollars and _____ cents.		
55	1	LS	Complete lighting system to include: Connection to Existing Electrical, Including all Trenching, Conduit, Backfill, Wiring, Fixtures, etc. complete in place per plan for _____ dollars and _____ cents.		
56	760	LF	6" SDR 26 PVC, D3034, (All Depths), Including Excavation, Backfill & All Appertunenences complete in place per plan for _____ dollars and _____ cents.		

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
57	5	EA	6" Cleanout w/ Cast Iron Boot and Cover complete in place per plan for _____ dollars and _____ cents.		
58	1	EA	4' Dia. Precast Wastewater Manhole, w/ Bolted Manhole Cover complete in place per plan for _____ dollars and _____ cents.		
59	1	EA	6" Core at Ex. 4' Dia. Wastewater Manhole complete in place per plan for _____ dollars and _____ cents.		
60	90	LF	1-1/2" Water Line (PVC SCH 40), (All Depths) Including Excavation, Backfill, and All Appurtenences complete in place per plan for _____ dollars and _____ cents.		
61	45	LF	2" Water Line (PVC SCH 40), (All Depths) Including Excavation, Backfill, and All Appurtenences complete in place per plan for _____ dollars and _____ cents.		

PART 2: CHAMPION PARK PAVILION BID - ALTERNATE BID 2A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
62	90	LF	3" Water Line (PVC SCH 40), (All Depths) Including Excavation, Backfill, and All Appurtenences complete in place per plan for _____ dollars and _____ cents.		
63	1	EA	2" Gate Valve w/ Valve Box, Including all Appertunenences complete in place per plan for _____ dollars and _____ cents.		
64	1	EA	2" RPZ Backflow Prevention Assembly, Including Concrete Pad, Enclosure, and All Appurtences, complete in place per plan for _____ dollars and _____ cents.		
65	780	LF	Trench Safety, complete in place per plan for _____ dollars and _____ cents.		

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
66	1	LS	Mobilization / General Conditions complete in place per plan for _____ dollars and _____ cents.		

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
67	1	LS	Traffic Control Plan Development / Implementation - including pedestrian & vehicular complete in place per plan for _____ dollars and _____ cents.		
68	1	LS	TCEQ-SWPPP Development / Implementation - including area/curb inlet protection, barricades, and temporary construction fence complete in place per plan for _____ dollars and _____ cents.		
69	1	EA	Stabilized Construction Entrance/Exit - installation & removal complete in place per plan for _____ dollars and _____ cents.		
70	1,288	LF	Silt Fence complete in place per plan for _____ dollars and _____ cents.		
71	320	LF	Tree Protection Fencing complete in place per plan for _____ dollars and _____ cents.		

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
72	1	LS	Unclassified Excavation including, Preparing the Limits of Construction (LOC), Clearing and Grubbing, Removal of P.C. Concrete, Embankment, Subgrade Preperation, Proof Rolling, and Grading within the LOC complete in place per plan for _____ dollars and _____ cents.		
73	1	LS	Demolition & Haul Off complete in place per plan for _____ dollars and _____ cents.		
74	50	LF	18" Concrete Seatwall - with limestone wrap complete in place per plan & detail for _____ dollars and _____ cents.		
75	447	LF	10' Concrete Sidewalk complete in place per plan for _____ dollars and _____ cents.		
76	3,490	SF	Concrete Slab At Trail Head complete in place per plan for _____ dollars and _____ cents.		

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
77	720	LF	P.C. Concrete Curb & Gutter complete in place per plan & detail for _____ dollars and _____ cents.		
78	1,405	LF	P.C. Concrete Ribbon Curb (24") complete in place per plan & detail for _____ dollars and _____ cents.		
79	4	LB	Native Seed Mix Re-vegetation, Including Fine Grading as Necessary, Soil Prep, Establishment complete in place per plan for _____ dollars and _____ cents.		
80	20	EA	3" CAL Canopy Tree including planting and staking complete in place per plan for _____ dollars and _____ cents.		
81	4	EA	Relocation of Existing Memorial Trees complete in place per plan for _____ dollars and _____ cents.		
82	1	LS	Relocation of Existing Boulders complete in place per plan for _____ dollars and _____ cents.		

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
83	46	EA	Additional Boulders - sourced from stock pile if available complete in place per plan for _____ dollars and _____ cents.		
84	3,594	SY	Bermuda Solid Sod complete in place per plan for _____ dollars and _____ cents.		
85	1	LS	Complete Irrigation system to include: Connection to Existing Irrigation System, Including all Trenching, Conduit, Backfill, Wiring, Fittings, Boxes, Fixtures, and Appurtenances as well as Temporary Irrigation for establishment complete in place per plan & spec for _____ dollars and _____ cents.		
86	1	LS	Complete lighting system to include: Connection to Existing Electrical, Including all Trenching, Conduit, Backfill, Wiring, Fixtures, etc. complete in place per plan for _____ dollars and _____ cents.		
87	1	LS	Swing Access Gate complete in place per plan & detail for _____ dollars and _____ cents.		

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
88	4,770	SY	1.5" HMAC Surface Course (Type C) complete in place per plan for _____ dollars and _____ cents.		
89	3,655	CY	8" Flexible Base complete in place per plan & spec for _____ dollars and _____ cents.		
90	1	LS	Pavement Markings (Type II) complete in place per plan for _____ dollars and _____ cents.		
91	3	EA	Accessible Sign, Including All Appurtenences complete in place per plan for _____ dollars and _____ cents.		
92	3	EA	P.C. Concrete Wheel Stop complete in place per plan & detail for _____ dollars and _____ cents.		
93	1	EA	P.C. Concrete Headwall (3:1)(24" dia.) complete in place per plan & detail for _____ dollars and _____ cents.		

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3A

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
94	1	EA	4' x 4' Area Inlet w/ Concrete Apron complete in place per plan for _____ dollars and _____ cents.	_____	_____
95	8	CY	Rock Rip Rap (d_{50}=12") complete in place per plan & spec for _____ dollars and _____ cents.	_____	_____
96	95	SY	Erosion Mat (Land Lok 300), or Approved Equal complete in place per plan for _____ dollars and _____ cents.	_____	_____
97	320	LF	24" RCP Class III (All Depths), Including Excavation, Backfill, and All Appurtenences complete in place per plan for _____ dollars and _____ cents.	_____	_____
98	320	LF	Trench Safety complete in place per plan & detail for _____ dollars and _____ cents.	_____	_____

PART 3: CHAMPION PARK PARKING LOT BID - ALTERNATE BID 3B

Bid Item	Approx. Quantity	Unit	Item Description and Written Unit Price	Unit Price	Amount
99	11	EA	Rehead Existing Parking Lot Light Fixtures with Specified Head Fixture complete in place per plan & spec for _____ dollars and _____ cents.		

SUBTOTAL TRAIL BASE BID (Items 1 thru 19)	
SUBTOTAL TRAIL ALTERNATE BID 1A (Items 20 thru 24)	
SUBTOTAL PAVILION ALTERNATE BID 2A (Items 25 thru 65)	
SUBTOTAL PARKING LOT ALTERNATE BID 3A (Items 66 thru 98)	
SUBTOTAL PARKING LOT ALTERNATE BID 3B (Item 99)	

*NOTE: Bid form is provided for Contractor's convenience in bidding. Any improvement within Bid Drawings not included in this form should be accounted for within the total bid amount. Contractor to bring any item not included to the Project Design Team's attention prior to bidding.

If this bid is accepted, the undersigned agrees to execute the Agreement and provide necessary bonds and insurance certification as per the Instructions to Bidders.

The undersigned certifies that the bid prices contained in the bid have been carefully checked and are submitted as correct and final. The Owner reserves the right to reject any or all bids and may waive any informalities or technicalities.

Respectfully Submitted,

Signature	
Print Name	Address
Title	Telephone
Name of Firm	
Date	Secretary, if Bidder is a Corporation

Agreement for Construction Services

This Agreement ("Agreement") between Williamson County, Texas, a political subdivision of the State of Texas ("Owner") and _____ ("Contractor") is entered into in accordance with the following terms and conditions:

ARTICLE 1 SCOPE OF WORK: The Owner desires to retain Contractor to provide the construction services described herein. The Contractor shall have the overall responsibility for and shall provide complete construction services and furnish all materials, equipment, tools and labor as necessary or reasonably inferable to complete the following described construction services, or any phase of such services, in accordance with the Owner's requirements and the terms of this Agreement (hereinafter collectively referred to as the "Work"):

As described in the IFB Solicitation # _____, _____; including the specifications set forth therein, which is incorporated herein as if copied in full.

ARTICLE 2 CONTRACT PRICE: Owner agrees to pay to the Contractor, for the satisfactory performance of the Work, the not-to-exceed amount of _____ ($_____ in accordance with the terms and conditions of this Agreement.

ARTICLE 3 PLANS AND SPECIFICATIONS: The Work shall be performed pursuant to and in accordance with the following described plans and specifications, as well as any revisions made thereto:

As described in the IFB Solicitation #_____, including the specifications set forth therein, which is incorporated herein as if copied in full.

Additional Work: Should Owner choose to add additional work, such additional work shall be described in a separate written amendment to this Agreement wherein the additional work shall be described and the parties shall set forth the amount of compensation to be paid by Owner for the additional work. Contractor shall not begin any additional work and Owner shall not be obligated to pay for any additional work unless a written amendment to this Agreement has been signed by both parties.

ARTICLE 4 SUBSTANTIAL AND FINAL COMPLETION:

4.1 Commencement of Work. Contractor shall commence the Work upon instruction to do so from the Owner and Construction shall be deemed to have commenced on the date of such instruction.

4.2 Substantial Completion. "Substantial Completion" means the stage in the progress of the Work when the Work, or designated portions thereof, may still require minor modifications or adjustments but, in the Owner's opinion, the Work has progressed to the point such that all parts of the Work under consideration are fully operational and usable for intended purposes, as evidenced by a Certificate of Substantial Completion approved by the Owner. If a Certificate of Occupancy is required by public authorities having jurisdiction over the Work, said certificate shall be issued before the Work or any portion thereof is considered substantially complete. When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Contractor shall notify Owner's Designated Representative (sometimes referred to as the "ODR") and request a determination as to whether the Work or designated portion thereof is substantially complete. If the ODR does not consider the Work substantially complete, the ODR will notify the Contractor giving reasons therefore. Failure on the Owner's part to list a reason does not alter the responsibility of the Contractor to complete all Work in accordance with the terms of this Agreement. After satisfactorily completing items identified by Owner's Designated Representative, the Contractor shall then submit another request for the ODR to determine Substantial Completion. If The ODR considers the Work substantially complete, The ODR will prepare and deliver a certificate of Substantial Completion which shall establish the date of Substantial Completion, shall include a punch list of items to be completed or corrected before final completion and final payment, shall establish the time within which the Contractor shall finish the punch list, and shall establish responsibilities of the Owner and the Contractor for security, maintenance, heat, utilities, damage to the Work, warranty and insurance. Failure to include an item on the punch list does not alter the responsibility of the Contractor to complete all Work in accordance with the terms and conditions of this Agreement. The certificate of Substantial Completion shall be signed by the Owner and the Contractor to evidence acceptance of the responsibilities assigned to them in such certificate.

Substantial Completion (as defined in this agreement) for all stages of the Work shall be achieved on or before the following Substantial Completion date:

DATE FOR SUBSTANTIAL COMPLETION: TBD

Under no circumstances will the time for Substantial Completion exceed this date without a written amendment to this Agreement. **THE TIMES SET FORTH IN THE CONSTRUCTION DOCUMENTS ARE AN ESSENTIAL ELEMENT OF THE AGREEMENT. TIME LIMITS STATED IN THE CONTRACT DOCUMENTS ARE OF THE ESSENCE OF THIS AGREEMENT.**

4.3 Final Completion. The Work shall be fully and finally completed **on or before TBD**; provided, however, Owner may extend said time period in the event bad weather affects the progress of the Work. Owner shall, at its sole discretion, determine when the Work has been fully and finally completed to its satisfaction.

4.4 Liquidated Damages. For each consecutive calendar day after the date of Substantial Completion that the Work is not Substantially Complete, the Owner may deduct the amount of **Two Hundred Dollars per day ($200/day)** from any money due or that becomes due the Contractor, not as a penalty but as liquidated damages representing the parties' estimate at the time of contract execution of the damages that the Owner will sustain for late completion. The parties stipulate and agree that calculating Owner's actual damages for late completion of the Work would be impractical, unduly burdensome, and cause unnecessary delay and that the amount of daily liquidated damages set forth is reasonable.

ARTICLE 5 PAYMENT:

Contractor shall have a duty to submit to the ODR by the end of each month a statement showing the total value of the Work performed during such month. The statement shall also include the value of all sound materials delivered on the Work site and to be included in the Work and all partially completed Work, whether bid as a lump sum or a unit item, which in the opinion of the ODR is acceptable. The ODR shall examine and approve or modify and approve such statement. The Owner shall then pay the Contractor pursuant to Chapter 2251 of the Texas Government Code ("Texas Prompt Payment Act"), as set forth in Article 11.1 of this Agreement, the total amount of the approved statement less all previous payments and all further sums that may by retained by the Owner under the terms of this Agreement or under the law. **Statements are not considered "received" until reviewed by the ODR and an approved statement is submitted to the Williamson County Auditor's Office; therefore, Contractor must ensure timely delivery of statements for review and processing.**

At any time following the completion of all Work, including all punch list items, cleanup, and the delivery of record documents, the Contractor shall submit a certified application for final payment, including all sums held as retainage if any, to the ODR for its review and approval. Contractor shall submit, prior to or with the application for final payment, final copies of all close out documents, including maintenance and operating instructions, guarantees and warranties, certificates, and all other items required by this Agreement. Contractor shall also submit consent of surety to final payment, an affidavit that all payrolls, bills for materials and equipment, subcontracted work and other indebtedness connected with the Work, except as specifically noted, have been paid or will be paid or otherwise satisfied within the period of time required by Chapter 2251, Texas Government Code. Contractor shall furnish documentation establishing payment or satisfaction of all such obligations, such as receipts, releases and waivers of claims arising out of the Agreement. Owner is entitled to rely upon this affidavit and the Contractor may not submit a claim on behalf of a subcontractor or vendor if that claim has not been noted as an exception in the affidavit.

Owner may deduct from the final payment all sums due from Contractor for any reason, Liquidated Damages and all other deductions authorized by this Agreement.

Final payment shall constitute a waiver of all claims by the Contractor except those specifically identified in writing and submitted to the ODR prior to the application for final payment. Provided, however, that the Work shall not be deemed fully performed by the Contractor and closed until the expiration of all warranty periods.

ARTICLE 6 CONTRACTOR'S GENERAL RESPONSIBILITIES AND COVENANTS:

6.1 Contractor shall perform all services specifically allocated to it hereunder, as well as those services reasonably inferable and necessary for completion of the Work. The Contractor shall keep the Owner informed of the progress and quality of the Work. Contractor agrees and acknowledges that Owner is entering into this Agreement in reliance on Contractor's represented expertise and ability to provide the Work described in this Agreement. Contractor agrees to use its best efforts, skill, judgment, and abilities to perform its obligations in accordance with the highest standards used in the profession and to further the interests of Owner in accordance with Owner's requirements and procedures.

6.2 Contractor's duties as set forth herein shall at no time be in any way diminished by reason of any approval by the Owner nor shall the Contractor be released from any liability by reason of such approval by the Owner, it being understood that the Owner at all times is ultimately relying upon the Contractor's skill and knowledge in performing the services required hereunder.

6.3 Contractor is responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. The safety program shall comply with all applicable requirements of the current federal Occupational Safety and Health Act and all other applicable federal, state and local laws and regulations.

6.4 Contractor shall be an independent contractor under this Agreement and shall assume all of the rights, obligations, liabilities, applicable to it as such independent contractor hereunder and any provisions in this agreement which may appear to give Owner the right to direct Contractor as to details of doing the Work herein covered or to exercise a measure of control over the Work shall be deemed to mean that Contractor shall follow the desires of Owner in the results of the Work only. Owner shall not retain or have the right to control the Contractor's means, methods or details pertaining to the Contractor's performance of the Work described herein, nor shall Owner have the power to direct the order in which Contractor's Work is performed under this agreement. Owner and Contractor hereby agree and declare that Contractor is an Independent Contractor and as such meets the qualifications of an Independent Contractor under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, that the Contractor is not an employee of Owner for purposes of this Agreement, and that the Contractor and its employees, agents and sub-subcontractors shall not be entitled to worker's compensation coverage or any other type of insurance coverage held by Owner.

6.5 As part of Contractor obligation to coordinate the Work, Contract shall:

a. cooperate with the ODR and endeavor to further the interests of the Owner and the Work;
b. provide an on-site, full-time superintendent for the duration of the Work;
c. visit the Work site and inspect the existing facilities, systems and conditions to insure an accurate understanding of the existing conditions as required;
d. at Owner's request, attend public meetings and hearings concerning the development of the Work;
e. review all drawings, specifications, and other plans as they are developed by the Owner and/or its architect and advise Owner of any error, inconsistency or omission discovered in the drawings, specifications, and other plans;
f. review the drawings, specifications, and other plans for compliance with all applicable laws and code requirements;
g. advise Owner of any tests that should be performed;
h. organize and maintain a competent, full-time staff at the Work site with clearly defined lines of authority and communication as necessary to coordinate construction activities, monitor and direct progress of the Work;
i. attend Owner's regularly scheduled Work progress meetings and fully advise the ODR of the Work status including schedule, costs, quality and changes;
j. assist Owner in obtaining building permits and obtain special permits for permanent improvements as required by law; and
k. shall coordinate, monitor and inspect the Work of subcontractors to ensure conformance with the drawings, specifications, other plans and with the terms of this Agreement.

6.6 Contractor shall identify every subcontractor it intends to use for the Work to the Owner in writing at least ten (10) days before entering into any subcontract. Contractor shall not use any subcontractor to which Owner has a reasonable objection. If Owner does not object to a particular subcontractor with said ten (10) days, such subcontract may be considered acceptable to Owner. Following Owner's acceptance of a subcontractor, that subcontractor shall not be changed without Owner's written consent, which shall not be unreasonably withheld.

6.7 Contractor's designated representative, which is set forth below Contractor's signature herein below, shall be responsible for the day-to-day management of the Work on behalf of Contractor. The designated representative shall be the Owner's primary contact during the Work and shall be available as required for the benefit of the Work and the Owner. The contractor's designated representative shall be authorized to act on behalf of and bind the Contractor in all matters related to the Work including, but not limited to, execution of Change Orders.

6.8 NO ALTERATIONS OR CHANGES SHALL BE MADE, HOWEVER, EXCEPT UPON THE WRITTEN ORDER OF THE OWNER, OR THE ODR.

6.9 Contractor shall promptly correct any defective Work at Contractor's sole expense, unless the Owner specifically agrees, in writing, to accept the Work.

6.10 Contractor shall maintain and deliver the close out documents that describe changes or deviations from the original drawings, specifications and plans that occurred during construction and that reflect the actual "As Built" conditions of the completed Work.

COMMISSIONING AND WARRANTY RESPONSIBILITIES

6.11 Contractor shall provide commissioning, starting and check-out services for the systems installed as a part of the Work prior to completion and acceptance. Operation manuals and instructions will be provided to the Owner, the systems will be demonstrated and training provided to Williamson County's operators upon completion and prior to acceptance.

6.12 Contractor hereby warrants that the materials and equipment provided for the Work will be of good quality and new unless otherwise required or permitted by the Owner; that the construction will be free from faults and defects; and that the construction will conform with the requirements of the plans, specifications, drawings and the terms of this Agreement.

6.13 Contractor shall provide warranty services for the Work for a full **12 months** (30 months for Work involving mechanical services, if any) following Final Completion and final payment. Just before the warranty period expires, Contractor shall attend an on-site meeting with the Owner to ensure that all warranty issues have been identified and properly remedied.

ARTICLE 7 OWNER'S RESPONSIBILITIES

7.1 The Owner shall:

a. provide the general schedule for the Work provided Owner is of the opinion such schedule is necessary. The general schedule will set forth the Owner's plan for milestone dates and completion of the Work;
b. identify a person as its ODR who is authorized to act in the Owner's behalf with respect to the Work. The ODR shall examine the documents submitted by the Contractor and shall render decisions on behalf of the Owner to the extent allowed by Texas law;

c. at Owner's cost, will secure the services of surveyors, soils engineers, existing facility surveys, testing and balancing, environmental surveys or other special consultants to develop such additional information as may be necessary for the design or construction of the Work;
d. furnish required information and services and shall render approvals and decisions as expeditiously as is consistent with reasonable skill and care and the orderly progress of the Contractor's services and of the Work;
e. shall have the right to reject any defective Work. Should Contractor refuse or neglect to correct any such Work within a reasonable time after notice, Owner may have the Work corrected and recover all expenses incurred from Contractor on demand; and
f. Owner shall furnish to the Contractor a sufficient number of plans, drawings and specifications sets.

ARTICLE 8 INSURANCE AND INDEMNITY

8.1 Insurance. The Contractor shall carry insurance in the types and amounts indicated below for the duration of the Agreement, which shall include items owned by Owner in the care, custody and control of Contractor prior to and during construction. Contractor must also complete and file the declaration pages from the insurance policies with Owner whenever a previously identified policy period expires during the term of the Agreement, as proof of continuing coverage. Contractor shall update all expired policies prior to submission of any payment requests hereunder. Failure to update policies shall be reason for payment to be withheld until evidence for renewal is provided to the Owner.

8.1.1 The Contractor shall provide and maintain, until the Work covered in this Agreement is completed and accepted by the Owner, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company or otherwise acceptable to Owner.

Type of Coverage	Limits of Liability
a. Worker's Compensation	Statutory
b. Employer's Liability	
Bodily Injury by Accident	$500,000 Ea. Accident
Bodily Injury by Disease	$500,000 Ea. Employee
Bodily Injury by Disease	$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (*including premises, completed operations and contractual*)	$ 1,000,000	$ 1,000,000
Aggregate policy limits:		$1,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits	No aggregate limit	

e. Builder's Risk Insurance (*all risks*)

An all risks policy shall be in the amount equal at all times to 100% of the Contract Sum. The policy shall include coverage for loss or damage caused by certified acts of terrorism as defined in the Terrorism Risk Insurance Act. The policy shall be issued in the name of the Contractor and shall name his Subcontractors as additional insureds. The Owner shall be named as a loss payee on the policy. The builders risk policy shall have endorsements as follow:

1. This insurance shall be specific as to coverage and not considered as contributing insurance with any permanent insurance maintained on the present premises. If off-site storage is permitted, coverage shall include transit and storage in an amount sufficient to protect property being transported or stored.

2. For renovation projects and or portions of work contained within an existing structure, the Owner waives subrogation for damage by fire to existing building structure(s), if the Builder's Risk Policy has been endorsed to include coverage for existing building structure(s) in the amount described in the Special Conditions. However, Contractor shall not be required to obtain such an endorsement unless specifically required by the Special Conditions., in this Agreement. The aforementioned waiver of subrogation shall not be effective unless such endorsement is obtained.

f. Umbrella coverage in the amount of not less than $1,000,000.

8.1.2 The above insurance requirements are not intended to be compounded with the Contractor's standing insurance policies. If the Contractor already has in force insurance policies which provide the required coverage, there is no need to purchase duplicate coverage for this Work.

8.1.3 Policies must include the following clauses, as applicable.

a. "This insurance shall not be canceled, limited in scope or coverage, or non-renewed until after thirty (30) days prior written notice, or ten (10) days for non-payment of premium, has been given to Williamson County."
b. "It is agreed that the Contractor's insurance shall be deemed primary with respect to any insurance or self insurance carried by Williamson County for liability arising out of operations under the Agreement with Williamson County."
c. "Williamson County, it officials, directors, employees, representatives, and volunteers are added as additional insured as respects operations and activities of, or on behalf of the named insured performed under Agreement with the Owner." This is not applicable to the workers' compensation policy.
d. "The workers' compensation and employers' liability policy will provide a waiver of subrogation in favor of Williamson County."

8.1.4 Workers' Compensation Insurance Coverage:

In the event that Contractor employs any individual to perform any portion of the Work, Contractor shall comply with Texas Labor Code, §406.096, which requires workers' compensation insurance coverage for all employees providing services on a building or construction project for a governmental entity.

a. Definitions:

(1) Certificate of Coverage ("certificate") - A copy of a certificate of insurance, a certificate of authority to self-insure issued by the Texas Workers' Compensation Commission, or a coverage agreement (TWCC-81, TWCC-82, TWCC-83, or TWCC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the Duration of the Work.

(2) Duration of the Work - includes the time from the beginning of the Work until the Work has been completed and accepted by the Owner.

(3) Coverage – Workers' compensation insurance meeting the statutory requirements of the Texas Labor Code, §401.011(44).

(4) Persons providing services relating to the Work ("subcontractor") - includes all persons or entities performing all or part of the services the Contractor has undertaken to perform the Work, regardless of whether that person contracted directly with the Contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services in relation to the Work. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the Work, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.

b. The Contractor shall provide Coverage, based on proper reporting of classification codes and payroll amounts and filing of any Coverage agreements, which meets the statutory requirements of Texas labor Code, §401.011(44) for all employees of the Contractor providing services in relation to the Work, for the Duration of the Work.

c. The Contractor must provide a Certificate of Coverage to the Owner prior to or contemporaneously with the execution of this Agreement.

d. If the Coverage period shown on the Contractor's current Certificate of Coverage ends during the Duration of the Work, the Contractor must, prior to the end of the Coverage period, file a new Certificate of Coverage with the Owner showing that Coverage has been extended.

e. The Contractor shall obtain from each person providing services in relation to the Work, and provide to the Owner:

(1) a Certificate of Coverage, prior to that person beginning any of the Work, so the Owner will have on file Certificates of Coverage showing Coverage for all persons providing services in relation to the Work; and

(2) no later than seven days after receipt by the Contractor, a new Certificate of Coverage showing extension of Coverage, if the Coverage period shown on the current Certificate of Coverage ends during the Duration of the Work.

f. The Contractor shall retain all required Certificates of Coverage for the Duration of the Work and for one year thereafter.

g. The Contractor shall notify the Owner in writing by certified mail or personal delivery, within 10 days after the Contractor knew or should have known, of any change that materially affects the provision of Coverage of any person providing services in relation to the Work.

h. The Contractor shall post on the Work site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation Commission, informing all persons providing services in relation to the Work that they are required to be covered, and stating how a person may verify Coverage and report lack of Coverage.

i. By signing this Agreement or providing or causing to be provided a Certificate of Coverage, the Contractor is representing to the Owner that all employees of the Contractor who will provide services in relation to the Work and all persons providing services in relation to the Work will be covered by workers' compensation coverage for the Duration of the Work, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the Contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.

j. The Contractor's failure to comply with any of these provisions is a breach of Agreement by the Contractor which entitles the Owner to declare the Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner.

8.1.5 The furnishing of the above listed insurance coverage must be tendered prior to execution of the Agreement, and in no event later than ten (10) calendar days from Notice of Award. Failure to provide the insurance in a timely fashion may result in loss of Contractor's bid bond.

8.1.6 The Contractor shall not cause or allow any of its required insurance to be canceled, nor permit any insurance to lapse during the term of the Agreement or as required in the Agreement. If the Contractor fails to obtain, maintain or renew any insurance required by this Agreement, the Owner may, among other remedies available hereunder or at law, obtain insurance coverage directly and recover the cost of that insurance from the Contractor or declare this Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner.

8.1.7 The Owner reserves the right to review the insurance requirements set forth in this Article during the effective period of the Agreement and to make reasonable adjustments to the insurance coverage and their limits when deemed necessary and prudent by the Owner based upon changes in statutory law, court decisions, or the claims history of the industry as well as the Contractor.

8.1.8 The Owner shall be entitled, upon request, and without expense, to receive complete copies of the policies with all endorsements and may make any reasonable requests for deletion, or revision or modification of particular policy terms, conditions, limitations, or exclusions, except where policy provisions are established by law or regulation binding upon the Parties or the underwriter of any of such polices. Damages caused by the Contractor and not covered by insurance shall be paid by the Contractor.

8.1.9 Contractor shall be responsible for payment of premiums for all of the insurance coverages required under this Agreement. Contractor further agrees that for each claim, suit or action made against insurance provided hereunder, with respect to all matters for which the Contractor is responsible hereunder, Contractor shall be solely responsible for all deductibles and self-insured retentions. **Any deductibles or self-insured retentions over $50,000 in the Contractor's insurance must be declared and approved in writing by Owner in advance.**

8.1.10 The Contractor shall contractually require each person or entity with whom it contracts to provide services in relation to the Work, to comply with each and every insurance requirement that Contractor must comply with hereunder. More specifically, each person or entity with whom Contractor contracts to provide services on the in relation to the Work must comply with each insurance requirement under this Article 8 just as if such person or entity was the Contractor. Thus, every reference to Contractor under each insurance requirement of this Article 8 shall mean and include each person or entity with whom Contractor contracts to provide services in relation to the Work. If any such person or entity with whom Contractor contracts to provide services in relation to the Work fails to obtain, maintain or renew any insurance required by this Agreement, the Owner may, among other remedies available hereunder or at law, obtain insurance coverage directly and recover the cost of that insurance from the Contractor or declare this Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner.

8.2 INDEMNITY.

8.2.1 INDEMNIFICATION - EMPLOYEE PERSONAL INJURY CLAIMS. TO THE FULLEST EXTENT PERMITTED BY LAW, THE CONTRACTOR SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF OWNER'S CHOOSING), AND HOLD HARMLESS OWNER, AND OWNER'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") AND SHALL ASSUME ENTIRE RESPONSIBILITY AND LIABILITY (OTHER THAN AS A RESULT OF INDEMNITEES' GROSS NEGLIGENCE) FOR ANY CLAIM OR ACTION BASED ON OR ARISING OUT OF THE PERSONAL INJURY, OR DEATH, OF ANY EMPLOYEE OF THE CONTRACTOR, OR OF ANY SUBCONTRACTOR, OR OF ANY OTHER ENTITY FOR WHOSE ACTS THEY MAY BE LIABLE, WHICH OCCURRED OR WAS ALLEGED TO HAVE OCCURRED ON THE WORK SITE OR IN CONNECTION WITH THE PERFORMANCE OF THE WORK. CONTRACTOR HEREBY INDEMNIFIES THE INDEMNITEES EVEN TO THE EXTENT THAT SUCH PERSONAL INJURY WAS CAUSED OR ALLEGED TO HAVE BEEN CAUSED BY THE SOLE, COMPARATIVE OR CONCURRENT NEGLIGENCE OF THE STRICT LIABILITY OF ANY INDEMNIFIED PARTY. THIS INDEMNIFICATION SHALL NOT BE LIMITED TO DAMAGES, COMPENSATION, OR BENEFITS PAYABLE UNDER INSURANCE POLICIES, WORKERS COMPENSATION ACTS, DISABILITY BENEFITS ACTS, OR OTHER EMPLOYEES BENEFIT ACTS.

8.2.2 INDEMNIFICATION - OTHER THAN EMPLOYEE PERSONAL INJURY CLAIMS. TO THE FULLEST EXTENT PERMITTED BY LAW, CONTRACTOR SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF OWNER'S CHOOSING), AND HOLD HARMLESS OWNER, AND OWNER'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES, ARISING OUT OF OR ALLEGED TO BE RESULTING FROM THE PERFORMANCE OF THIS AGREEMENT OR THE WORK DESCRIBED HEREIN, TO THE EXTENT CAUSED BY THE NEGLIGENCE, ACTS, ERRORS, OR OMISSIONS OF CONTRACTOR OR ITS SUBCONTRACTORS, ANYONE EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS CAUSED IN WHOLE OR IN PART BY A PARTY INDEMNIFIED HEREUNDER.

8.3 Except for the obligation of Owner to pay Contractor the Contract Price pursuant to the terms of this Agreement, and to perform certain other obligations pursuant to the terms and conditions explicitly set forth herein, Owner shall have no liability to Contractor or to anyone claiming through or under Contractor by reason of the execution or performance of this Agreement. Notwithstanding any obligation or liability of Owner to Contractor, no present or future partner or affiliate of Owner or any agent, officer, director, or employee of Owner, Williamson County, or of the various departments comprising Williamson County, or anyone claiming under Owner has or shall have any personal liability to Contractor or to anyone claming through or under Contractor by reason of the execution or performance of this Agreement.

ARTICLE 9 BONDS

9.1 Performance Bond. Upon execution of this Agreement, Contractor shall provide a Performance Bond in the amount of 100% of the Contract Price. The surety for a Performance Bond shall meet the requirements of Texas law.

9.2 Payment Bond. Upon execution of this Agreement, Contractor shall provide a Payment Bond in the amount of 100% of the Contract Price, as security for the true and faithful payment in full of all subcontractors and persons performing labor, services, materials, machinery, and fixtures in connection with the Work. The surety for a Payment Bond shall meet the requirements of Texas law.

9.3 Warranty Bond. Upon execution of this Agreement, Contractor shall provide a Warranty Bond in the amount of 20% of the Contract Price, as security for the true and faithful performance of all warranties set forth in Bid Documents and this Agreement.

ARTICLE 10 TERMINATION

10.1 Termination for Cause. If either party commits an Event of Breach (a breach of any of the covenants, terms and/or conditions of this Agreement), the non-breaching party shall deliver written notice of such Event of Breach to the breaching party. Such notice must specify the nature of the Event of Breach and inform the breaching party that unless the Event of Breach is cured within three (3) business days of receipt of the notice, additional steps may be taken to terminate this Agreement. If the breaching party begins a good faith attempt to cure the Event of Breach within three (3) business days, then and in that instance, the three (3) business day period may be extended by the non-breaching party, so long as the breaching party continues to prosecute a cure diligently to completion and continues to make a good faith attempt to cure the Event of Breach. If, in the opinion of the non-breaching party, the breaching party does not cure the breach within three (3) business days or otherwise fails to make any diligent attempt to correct the Event of Breach, the breaching party shall be deemed to be in breach and the non-breaching party may, in addition to seeking the remedies available hereunder and under the law, terminate this Agreement.

10.2 Termination for Convenience. The Owner may terminate this Agreement for convenience and without cause or further liability upon thirty (30) days written notice to Contractor. In the event of such termination, it is understood and agreed that only the amounts due to Contractor for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due and payable. No penalty will be assessed for Owner's termination of this Agreement for convenience.

ARTICLE 11 MISCELLANEOUS PROVISIONS

11.1 Interest and Late Payments. Except as otherwise specifically set forth herein, Owner's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. Interest charges for any overdue payments shall be paid by Owner in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of Owner's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears in an invoice/application for payment submitted by Contractor, Owner shall notify Contractor of the error not later than the twenty first (21st) day after the date Owner receives the invoice/application for payment. If the error is resolved in favor of Contractor, Contractor shall be entitled to receive interest on the unpaid balance of the invoice/application for payment submitted by Contractor beginning on the date that the payment for the invoice/application for payment became overdue. If the error is resolved in favor of the Owner, Contractor shall submit a corrected invoice/application for payment that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by Chapter 2251 of the Texas Government Code if the corrected invoice/application for payment is not paid by the appropriate date.

11.2 Assignment; Successors and Assigns. This Agreement is a personal service contract for the services of Contractor, and Contractor's interest in this Agreement, duties hereunder and/or fees due hereunder may not be assigned or delegated to a third party. This Agreement shall be binding upon and inure to the benefit of parties hereto and their respective successors and assigns.

11.3 Captions. The captions of paragraphs in this Agreement are for convenience only and shall not be considered or referred to in resolving questions of interpretation or construction.

11.4 Governing Law and Venue. This Agreement and all of the rights and obligations of the parties and all of the terms and conditions shall be construed, interpreted and applied in accordance with and governed by and enforced under the laws of the State of Texas without reference to its conflicts of law provisions. Williamson County where the Work site is located shall be the sole place of venue for any legal action arising from or related to this Agreement or the project in which the Owner is a party.

11.5 Waivers. No delay or omission by either party in exercising any right or power arising from non-compliance or failure of performance by the other party with any of the provisions of this Agreement shall impair or constitute a waiver of any such right or power. A waiver by either party of any covenant or condition of this Agreement shall not be construed as a waiver of any subsequent breach of that or of any other covenant or condition of the Agreement.

11.6 Interpretation. In the event of any dispute over the meaning or application of any provision of the Contract Documents, the Contract Documents shall be interpreted fairly and reasonably, and neither more strongly for or against any party, regardless of the actual drafter of the Contract Documents.

11.7 Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties and their respective permitted assigns and successors.

11.8 Appointment. Owner hereby expressly reserves the right from time to time to designate by notice to Contractor a representative(s) to act partially or wholly for Owner in connection with the performance of Owner's obligations. Contractor shall act only upon instructions from the designated representative(s) unless otherwise specifically notified to the contrary.

11.9 Audits. Contractor agrees that Owner or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Contractor which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Contractor agrees that Owner shall have access during normal working hours to all necessary Contractor facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. Owner shall give Contractor reasonable advance notice of intended audits.

11.10 Severability. Should any term or provision of this Agreement be held invalid or unenforceable in any respect, the remaining terms and provisions shall not be affected and this Agreement shall be construed as if the invalid or unenforceable term or provision had never been included.

11.11 No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to Owner, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. Owner does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

11.12 Current Revenues. Under Texas law, a contract with a governmental entity that contains a claim against future revenues is void; therefore, each party paying for the performance of governmental functions or services must make those payments from current revenues available to the paying party.

11.13 Compliance with Laws. Contractor shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any matter affecting the performance of this Agreement, including, without limitation, Worker's Compensation laws, minimum and maximum salary and wage statutes and regulations, licensing laws and regulations. When required, Contractor shall furnish the County with certification of compliance with said laws, statutes, ordinances, rules, regulations, orders, and decrees above specified.

11.14 Sales and Use Tax Exemption. Owner is a body corporate and politic under the laws of the State of Texas and claims exemption from sales and use taxes under Texas Tax Code Ann. § 151.309, as amended.

11.15 Texas Public Information Act. To the extent, if any, that any provision in this Agreement is in conflict with Tex. Gov't Code 552.001 *et seq.*, as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood and agreed that Owner, its officers and employees may request advice, decisions and opinions of the Attorney General of the State of Texas in regard to the application of the Public Information Act to any information or data furnished to Owner whether or not the same are available to the public. It is further understood that Owner, its officers and employees shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that Owner, its officers and employees shall have no liability or obligation to Contractor for the disclosure to the public, or to any person or persons, of any software or a part thereof, or other items or data furnished to Owner by Contractor in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.

11.16 Force Majeure. If the party obligated to perform is prevented from performance by an act of war, order of legal authority, act of God, or other unavoidable cause not attributable to the fault or negligence of said party, the other party shall grant such party relief from the performance of this Agreement. The burden of proof for the need of such relief shall rest upon the party obligated to perform. To obtain release based on force majeure, the party obligated to perform shall file a written request with the other party.

11.17 Equal Opportunity in Employment. The parties to this Agreement agree that during the performance of the services under this Agreement they will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The parties to this Agreement will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship.

11.18 Reports of Accidents. Within 24 hours after Contractor becomes aware of the occurrence of any accident or other event which results in, or might result in, injury to the person or property of any third person (other than an employee of the Contractor), whether or not it results from or involves any action or failure to act by the Contractor or any employee or agent of the Contractor and which arises in any manner from the performance of this Agreement, the Contractor shall send a written report of such accident or other event to the County, setting forth a full and concise statement of the facts pertaining thereto. The Contractor shall also immediately send the County a copy of any summons, subpoena, notice, or other documents served upon the Contractor, its agents, employees, or representatives, or received by it or them, in connection with any matter before any court arising in any manner from the Contractor's performance of work under this Agreement.

11.19 Relationship of the Parties. Each party to this Agreement, in the performance of this Agreement, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purposes whatsoever.

11.20 Appropriation of Funds by Owner. Owner believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Agreement. Contractor understands and agrees that the Owner's payment of amounts under this Agreement is contingent on the Owner receiving appropriations or other expenditure authority sufficient to allow the Owner, in the exercise of reasonable administrative discretion, to continue to make payments under this Agreement.

11.21 Execution in Counterparts. This Agreement may be executed in counterparts, each of which, when executed and delivered, shall be deemed to be an original and all of which together shall constitute one and the same document.

11.22 Entire Agreement. This Agreement represents the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either oral or written. This Agreement may be amended only by written instrument signed by each party to this Agreement. NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE OWNER HAS ANY AUTHORITY, EITHER EXPRESS OR IMPLIED, TO AMEND THIS AGREEMENT, EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE WILLIAMSON COUNTY COMMISSIONERS COURT.

BY SIGNING BELOW, the Parties have executed and bound themselves to this Agreement to be effective as of the date of the last party's execution hereof (Effective Date).

OWNER:

WILLIAMSON COUNTY, TEXAS,
a political subdivision of the state of Texas

By: _____

Printed Name: _____

Title: _____

Date: _____

CONTRACTOR:

By: _____

Printed Name: _____

Title: _____

Date: _____

Party Representatives

Owner's Designated Representative ("ODR"):

_____
_____
_____
_____
Phone _____
Fax _____

Contractor's Designated Representative:

_____
_____
_____
_____
Phone _____
Fax _____

BID AFFIDAVIT

This form must be completed, signed, notarized and returned with Bid package

The undersigned attests that the company named below, under the provisions of Subtitle F, Title 10, Texas Government Code Chapter 2270:

1. Does not boycott Israel currently; and
2. Will not boycott Israel during the term of the contract.

Pursuant to Section 2270.001, Texas Government Code:

1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and
2. "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, or any limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business associations that exist to make a profit.

The undersigned certifies that the IFB and the Bidder's Bid have been carefully reviewed and are submitted as correct and final. Bidder further certifies and agrees to furnish any and/or all goods and/or services upon which prices are extended at the price Bid, and upon the conditions contained in the IFB.

I hereby certify that the foregoing Bid has not been prepared in collusion with any other Bidder or other person or persons engaged in the same line of business prior to the official opening of this Bid. Further, I certify that the Bidder is not now, nor has been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/commodities Bid on, or to influence any person or persons to submit a Bid or not to submit a Bid thereon."

Name of Bidder:	
Address of Bidder:	
Email:	
Telephone:	
Printed Name of Person Submitting Affidavit:	
Signature of Person Submitting Affidavit:	

Cooperative Purchasing Program

Check one of the following options below. A non-affirmative Bid will in no way have a negative impact on the County's evaluation of the Bid.

☐	I will offer the quoted prices to all authorized entities during the term of the County's Contract.
☐	I will not offer the quoted prices to all authorized entities.

If no box is checked, the Bidder agrees to make best efforts in good faith to offer the quoted prices to all authorized entities.

BEFORE ME, the undersigned authority, a Notary Public, personally appeared _____ (*Name of Signer*), who after being by me duly sworn, did depose and say: "I, _____, (*Name of Signer*) am a duly authorized officer of/agent for _____ (*Name of Bidder*) and have been duly authorized to execute the foregoing on behalf of the said _____ (*Name of Bidder*).

SUBSCRIBED AND SWORN to before me by the above-named _____

on this the _____ day of _____, 20_____.

_____

Notary Public in and for

The State of _____

The County of _____

SIGNATURE AND NOTARY NOT REQUIRED IF COMPLETING IN BIDSYNC ELECTRONICALLY.

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor or other person doing business with local governmental entity

Form CIQ

This questionnaire is being filed in accordance with chapter 176 of the Local Government Code by a person doing business with the governmental entity.

By law this questionnaire must be filed with the records administrator of the local government not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 **Name of person doing business with local governmental entity.**

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than September 1 of the year for which an activity described in Section 176.006(a), Local Government Code, is pending and not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Describe each affiliation or business relationship with an employee or contractor of the local governmental entity who makes recommendations to a local government officer of the local governmental entity with respect to expenditure of money.**

4 **Describe each affiliation or business relationship with a person who is a local government officer and who appoints or employs a local government officer of the local governmental entity that is the subject of this questionnaire.**

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor or other person doing business with local governmental entity

Form CIQ
Page 2

5

Name of local government officer with whom filer has affiliation or business relationship.
(Complete this section only if the answer to A, B, or C is YES.)

This section, item 5 including subparts A, B, C & D, must be completed for each officer with whom the filer has affiliation or other relationship. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income from the filer of the questionnaire?

☐ Yes ☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income from or at the direction of the local government officer named in this section AND the taxable income is not from the local governmental entity?

☐ Yes ☐ No

C. Is the filer of this questionnaire affiliated with a corporation or other business entity that the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D. Describe each affiliation or business relationship.

6. Describe any other affiliation or business relationship that might cause conflict of interest:

7

Signature of person doing business with the governmental entity	Date

Signature not required if completing in BIDSYNC electronically.

Bidder References

List the last (3) companies or governmental agencies, where the same or similar goods and/or services as contained in this IFB package, were recently provided by Bidder.

Reference 1

Client Name: Location:

Contact Name: Title:

Phone: E-mail

Contract Date To: Contract Date From: Contract Value: $

Scope of Work:

Reference 2

Client Name: Location:

Contact Name: Title:

Phone: E-mail

Contract Date To: Contract Date From: Contract Value: $

Scope of Work:

Reference 3

Client Name: Location:

Contact Name: Title:

Phone: E-mail

Contract Date To: Contract Date From: Contract Value: $

Scope of Work:

Question and Answers for Bid #1710-197 - Brushy Creek Regional Trail at Champion Park

Overall Bid Questions
There are no questions associated with this bid.

Commissioners Court - Regular Session **54.**

Meeting Date: 10/24/2017

Approval to Renew Oracle Consulting Agreement

Submitted By: Jayme Jasso, Purchasing

Department: Purchasing

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on approving the renewal of the Consulting Services Agreement between Rely Information Systems, LLC and Williamson County for DBA patch and upgrade assistance and general Oracle DBA support and maintenance of Williamson County Oracle applications. Exemption of the services to be provided under the agreement from the competitive bidding proposal requirements are per the County Purchasing Act, pursuant to the discretionary exemption for personal services,as set forth under the Texas Local Government Code, Section 262.024 (a)(4).

Background

These services run from November 1st 2017 thru October 31st 2018.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Consulting Services

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Jayme Jasso		Started On: 10/18/2017 04:03 PM
Final Approval Date: 10/19/2017		

CONSULTING
SERVICES AGREEMENT

THIS CONSULTING SERVICES AGREEMENT ("Agreement") between Rely Information Systems LLC, organized and existing under the laws of the State of Texas, (hereinafter "Consultant"), with its principal place of business at Irving, TX , and Williamson County, Texas, a political subdivision of the State of Texas (hereinafter "County"), having an address of 301 S.E. Inner Loop, Suite 105, Georgetown, Texas, 78626, sets forth the terms and conditions pursuant to which Consultant will provide certain services. Rely Information Systems LLC is a sole operation of the company's owner - Praveen Rao who is the sole provider of all services to County and has the authority to represent his company in all matters.

1. Consulting Services

1.1 A statement of work ("SOW") is attached hereto and the terms therein are incorporated in this Agreement. Consultant agrees to perform the consulting services ("Services") as set forth in the attached SOW, and in any subsequently approved SOW referencing this Agreement, in a professional manner. Consultant agrees to provide the items described in the SOW ("Deliverables").

2. Term and Termination

2.1 This Agreement will have an initial term of one year, or the length of the engagement, if longer than one year, and may be renewed for successive one-year periods pursuant to a separate written agreement between the parties.

2.2 Either party may terminate this Agreement, with or without cause, upon not less than thirty (30) calendar day's written notice to the opposite party. County shall pay Consultant for all Services performed prior to termination.

2.3 If either party commits an Event of Breach (a breach of any of the covenants, terms and/or conditions of this Agreement), the non-breaching party shall deliver written notice of such Event of Breach to the breaching party. Such notice must specify the nature of the Event of Breach and inform the breaching party that unless the Event of Breach is cured within ten (10) days of receipt of the notice, additional steps may be taken to terminate this Agreement. If the breaching party begins a good faith attempt to cure the Event of Breach within said ten (10) days, then and in that instance, the said ten (10) day period may be extended by the non-breaching party, so long as the breaching party continues to prosecute a cure diligently to completion and continues to make a good faith attempt to cure the Event of Breach. If, in the opinion of the non-breaching party, the breaching party does not cure the Event of Breach within the above referenced ten (10) day period or otherwise fails to make any diligent attempt to correct the Event of Breach, the breaching party shall be deemed to be in breach and the non-breaching party may, in addition to seeking the remedies mentioned hereinafter and/or remedies available under the law, terminate this Agreement.

3. Payment and Taxes

3.1 The services will be charged to County on a Time and Material basis not including travel or other reimbursable expenses. County agrees to pay Consultant the fees set forth in the SOW. County shall reimburse Consultant for reasonable travel and out-of-pocket expenses incurred in the performance of this Agreement; provided, however, all proposed travel and out-of-pocket expenses must be reviewed and approved by County prior to being incurred.

Unless specified otherwise in the SOW, Consultant will invoice County semi-monthly for Services. County's payment of the Services and Deliverables shall be governed by Chapter 2251 of the Texas Government Code. Invoices shall be paid by County within thirty (30) days from the date of the Williamson County Auditor's receipt of an invoice. Interest charges for any late payments shall be paid by County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday. In the event that a discrepancy arises in relation to an invoice, such as an incorrect amount on an invoice or a lack of documentation that is required to be attached to an invoice to evidence the amount claimed to be due, County shall notify Consultant of the discrepancy. Following County's notification of any discrepancy as to an invoice, Consultant must resolve the discrepancy and resubmit a corrected or revised invoice, which includes all required support documentation, to the Williamson County Auditor. County shall pay the invoice within thirty (30) days from the date of the Williamson County Auditor's receipt of the corrected or revised invoice. County's payment of an invoice that contains a discrepancy shall not be considered late, nor shall any interest begin to accrue until the thirty-first (31st) day following the Williamson County Auditor's receipt of the corrected or revised invoice.

3.2 County agrees to pay the amount of any sales, value added, use, excise or similar taxes applicable to the performance of the SOW, if any, or County shall provide Consultant with a certificate acceptable to the taxing authorities exempting County from payment of such taxes.

4. Ownership and License

Consultant retains all ownership and intellectual property rights in techniques, methodology, and products (collectively "IP") provided or used by Consultant in the performance of services, and any extensions to Consultant IP developed in conjunction with the SOW, including but not limited to software code, operating instructions, unique design concepts, software development tools, and training materials. Consultant grants to County, a perpetual, nonexclusive, nontransferable, worldwide, fully paid up license to use, solely for its own internal business purposes, elements of the Deliverables, which contain Consultant IP.

5. Confidential Information

5.1 To the extent authorized by law, any business, operational, commercial, financial or technical information furnished by Consultant to County under this Agreement will remain Consultant's property, will be deemed proprietary, will be kept confidential to the extent allowed by law, and

will be promptly returned at Consultant's request. Except as otherwise required by law, County may not disclose, without Consultant's written permission, any such information or data to any third party, or use such information or data itself for any purpose other than performing its obligations under this Agreement. The obligations set forth in this section will survive the cancellation, termination, or completion of this Agreement.

5.2 To the extent authorized by law, any business, operational, commercial, financial or technical information provided by County to Consultant will remain County's property, will be deemed proprietary, will be kept confidential, and will be promptly returned at County's request. Consultant may not disclose, without County's written permission or as required by law, any such information or data to any third party, or use such information or data itself for any purpose other than performing its obligations under this Agreement. The obligations set forth in this Section will survive the cancellation, termination, or completion of this Agreement.

5.3 To the extent, if any, that any provision in this Agreement is in conflict with Tex. Gov't Code 552.001 *et seq.*, as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood and agreed that County, its officers and employees may request advice, decisions and opinions of the Attorney General of the State of Texas in regard to the application of the Public Information Act to any items or information furnished to County as to whether or not the same must be made available to the public. It is further understood that County, its officers and employees shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that County, its officers and employees shall have no liability or obligation to Consultant for the disclosure to the public, or to any person or persons, of any items or information furnished to County by Consultant in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.

6. Relationship between the Parties

Each party to this Agreement, in the performance of this Agreement, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purposes whatsoever.

7. Warranties

7.1 Consultant warrants that the consulting services provided pursuant to this Agreement will be performed consistent with generally accepted industry standards and as provided in Article 1. The warranty period for an application module or product shall begin as each application module or product is placed in production status. For purposes of this section, an application module or product is considered in production status if County is processing actual transactions, using the respective application module or product.

7.2 Consultant agrees to fully cooperate with the County's software and hardware providers throughout the implementation, and thereafter, to assist in the determination of the cause and resolution of any issues related to the software, hardware or system as implemented. In the event the cause of the issue is determined to be inadequate work, errors, or omissions in the services

provided by Consultant, Consultant shall correct the issue at no additional cost to the County as soon as reasonably practical, but in no event later than seven (7) calendar days following notice to Consultant that inadequate work, errors, or omissions in the services provided by Consultant exist. In the event the cause of the issue is determined not to be caused by Consultant, Consultant may invoice the County for the time and actual, reasonable expenses related to their investigation and resolution of the issue according to the rate schedule included in the applicable SOW.

8. Indemnification

CONSULTANT SHALL INDEMNIFY AND DEFEND COUNTY AGAINST ALL CLAIMS, LIABILITIES AND COSTS, INCLUDING REASONABLE ATTORNEY FEES, REASONABLY INCURRED IN THE DEFENSE OF ANY CLAIM BROUGHT AGAINST THE COUNTY IN THE COURTS OF THE UNITED STATES AND CANADA BY A THIRD PARTY(S) ALLEGING THAT A PARTY'S USE OF ANY MATERIAL, INFORMATION OR TECHNOLOGY SUPPLIED BY THE CONSULTANT IN RELATION TO THE SERVICES PROVIDED HEREUNDER INFRINGES OR MISAPPROPRIATES ANY COPYRIGHT, TRADE SECRET OR UNITED STATES OR CANADIAN PATENT OF WHICH THE PARTY SUPPLYING THE MATERIAL, INFORMATION OR TECHNOLOGY IS OR SHOULD BE AWARE; PROVIDED THAT THE COUNTY NOTIFIES THE CONSULTANT IN WRITING OF ANY SUCH CLAIM AND THE CONSULTANT IS PERMITTED TO CONTROL FULLY THE DEFENSE AND ANY SETTLEMENT OF SUCH CLAIM AS LONG AS SUCH SETTLEMENT SHALL NOT INCLUDE A FINANCIAL OBLIGATION ON THE COUNTY. THE COUNTY SHALL COOPERATE FULLY IN THE DEFENSE OF SUCH CLAIM AND MAY APPEAR, AT ITS OWN EXPENSE, THROUGH ITS OWN COUNSEL. THE CONSULTANT MAY, IN ITS SOLE DISCRETION, SETTLE ANY SUCH CLAIM ON A BASIS CONSULTANT SUBSTITUTES FOR THE MATERIAL, INFORMATION OR TECHNOLOGY, ALTERNATIVE, SUBSTANTIALLY EQUIVALENT NON-INFRINGING MATERIAL, INFORMATION OR TECHNOLOGY.

9. Limitation of Liability

NEITHER PARTY SHALL BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES.

10. Change Requests

County or Consultant may request changes to the Services to be performed under the applicable SOW by written notice ("Change Requests"). The nature of these changes include, but are not limited to, additions to or deletions from any services, changes to the schedule, prevention or loss of work due to inadequate facilities or technical infrastructure, or changes to key final decisions, or, any extra work by Consultant necessitated by County not meeting its obligations or preventing Consultant from meeting its obligations.

All Change Requests shall be subject to the following terms:

i. Disputes regarding Change Requests shall be handled pursuant to applicable dispute resolution section contained herein below;

ii. Each Change Request relating to any Services and referencing this Agreement shall be deemed a separate Agreement incorporating all of the terms and conditions of this Agreement;

iii. In the event of a conflict between the terms and conditions of this Agreement and the terms and conditions of any Change Request, the terms and conditions of this Agreement shall control.

12. Dispute Resolution/Mediation

The parties to this Agreement will work together in good faith to resolve any controversy, dispute or claim between them which arises out of or relates to this Agreement, whether stated in tort, contract, statute, bad faith, professional liability or otherwise ("Claim"). If the parties are unable to resolve the Claim within thirty (30) days following the date in which one party sent written notice of the Claim to the other party, and if a party wishes to pursue the Claim, such Claim shall be addressed through non-binding mediation under the Commercial Mediation Rules of the American Arbitration Association ("AAA"). A single mediator engaged in the practice of law, who is knowledgeable about subject matter of this Agreement, will conduct the mediation under the then current rules of the AAA. Any mediation under this Agreement shall be conducted in Williamson County, Texas. All costs involved in the mediation shall be borne equally between the parties, except that each party shall bear its own attorneys fees. Nothing herein is intended to prevent either party from seeking any other remedy available hereunder or at law, including seeking redress in a court of competent jurisdiction. This provision shall survive the termination of this Agreement.

The parties hereby expressly agree that no claims or disputes between the parties arising out of or relating to this Agreement or a breach thereof shall be decided by any arbitration proceeding, including without limitation, any proceeding under the Federal Arbitration Act (9 USC Section 1-14) or any applicable state arbitration statute.

13. General

13.1 Personal Service. Consultant hereby agrees and acknowledges that this Agreement requires that Praveen Rao, who is the sole member/owner of Rely Information Systems LLC, to personally and solely provide all of all Services and Deliverable to County under this Agreement and that at no time may any other individual, entity or subcontractor provide any of the Services and Deliverables. Due to Consultant's agreement under this provision, this Agreement shall constitute a purchase of personal services by County pursuant to Section 262.024 (a)(4) of the Texas Local Government Code.

13.2 Venue and Governing Law. Each party to this Agreement hereby agrees and acknowledges that venue and jurisdiction of any suit, right, or cause of action arising out of or in connection with this Agreement shall lie exclusively in either Williamson County, Texas or in the Austin Division of the Western Federal District of Texas, and the parties hereto expressly consent and submit to such jurisdiction. Furthermore, except to the extent that this Agreement is governed by the laws of the United States, this Agreement shall be governed by and construed in accordance with the laws of the State of Texas, excluding, however, its choice of law rules.

13.3 Force Majeure. If the party obligated to perform is prevented from performance by an act of war, order of legal authority, act of God, or other unavoidable cause not attributable to the fault

or negligence of said party, the other party shall grant such party relief from the performance of this Agreement. The burden of proof for the need of such relief shall rest upon the party obligated to perform. To obtain release based on force majeure, the party obligated to perform shall file a written request with the other party.

13.4 Severability. If any provision of this Agreement shall be held invalid or unenforceable by any court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision hereof, but rather this entire Agreement will be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligation of the parties shall be construed and enforced in accordance therewith. The parties acknowledge that if any provision of this Agreement is determined to be invalid or unenforceable, it is the desire and intention of each that such provision be reformed and construed in such a manner that it will, to the maximum extent practicable, give effect to the intent of this Agreement and be deemed to be validated and enforceable.

13.5 Successors and Assigns; Assignment. This Agreement shall be binding upon and inure to the benefit of parties hereto and their respective successors and assigns. No party to this Agreement may assign or transfer its interest in or obligations under this Agreement without the prior written consent of all parties to this Agreement.

13.6 No Third Party Beneficiaries. This Agreement is for the sole and exclusive benefit of the parties hereto and nothing in this Agreement, express or implied, is intended to confer or shall be construed as conferring upon any other person any rights, remedies or any other type or types of benefits.

13.7 No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. County does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

13.8 County's Right to Audit. Consultant agrees that County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Consultant which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Consultant agrees that County shall have access during normal working hours to all necessary Consultant facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. County shall give Consultant reasonable advance notice of intended audits.

13.9 Appropriation of Funds by County. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Agreement. Consultant understands and agrees that the County's payment of amounts under this Agreement is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the

County, in the exercise of reasonable administrative discretion, to continue to make payments under this Agreement.

13.10 Conflicting Terms. In the event of a conflict between the terms and conditions of this Agreement and the terms and conditions of the SOW, as amended, the terms and conditions of this Agreement shall control.

13.11 Execution in Counterparts. This Agreement may be executed in counterparts, each of which, when executed and delivered, shall be deemed to be an original and all of which together shall constitute one and the same document.

13.12 Entire Agreement. This Agreement (including any SOW attached hereto or subsequently approved by the parties) represents the entire agreement between the parties and supersedes any and all prior or contemporaneous agreements or representations. This Agreement may not be modified or amended except in a writing signed by an authorized representative of each party. NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE COUNTY HAS ANY AUTHORITY, EITHER EXPRESS OR IMPLIED, TO AMEND THIS AGREEMENT, EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE WILLIAMSON COUNTY COMMISSIONERS COURT. It is agreed that the terms of this Agreement shall supersede the preprinted terms in any County purchase order or other ordering document.

WITNESS WHEREOF each County and Consultant has caused its authorized representatives to execute and deliver this Agreement effective as of the date which this agreement is last signed below.

RELY INFORMATION SYSTEMS LLC

BY: _____

NAME: _____

TITLE: _____

DATE: _____ ____, 20_____

WILLIAMSON COUNTY, TEXAS

BY: _____
Dan A. Gattis,
Williamson County Judge

DATE: _____ ____, 20_____

EXHIBIT A
STATEMENT OF WORK

The following describes the Services that shall be provided and accomplished by Consultant pursuant to the terms and conditions of the Agreement and this SOW:

Scope of Work:

This Statement of Work is defining Williamson County's Oracle DBA support, contracted with Rely Information Systems LLC. The County shall only pay for actual hours worked.

Description of Services: The following services will be provided		
1	Provide general DBA support and maintenance of Williamson County's Oracle applications during the period from Nov 1, 2017 through Oct 31, 2018 These are estimates of support required. Minimum of 5 hours per week to be billed.	12 Hours per week
2	Provide DBA patch and upgrade assistance, as requested (this is estimated for planning purposes at 80 hours. The actual amount of time required will depend on the quantity and complexity of the patches selected.	80 hours

Time for Performance:

The Service to be performed under this SOW shall be from Nov 1, 2017 through October 31, 2018.

Compensation:

The maximum amount payable for all Time and Materials under the Agreement, without modification, shall not exceed $82,000.

Time and Materials Rates:

This Work Order is for the period beginning Nov 1 2017, until Oct 31, 2018.			
Consultant(s)	**Hourly Rate(s)**	**Estimated Hours**	**Cost**
Oracle DBA- routine weekly support	$88	672 hours (estimate only)	$59,136
Oracle DBA- patch applications	$88	80 hours (estimate only)	$7040
		Total hours 800	**Total Cost- $66,176**

Payment:

Payment for the Time and Materials actually incurred shall be made in accordance with the terms of the Agreement.

Commissioners Court - Regular Session **55.**

Meeting Date: 10/24/2017

DPS Interlocal

Submitted By: Jayme Jasso, Purchasing

Department: Purchasing

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action for approval of interlocal between Williamson County Sheriff's Office and the Texas Department of Public Safety to confirm eligibility in purchasing program (no obligation to spend county funds under this agreement), including authority for Sheriff to sign same.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

DPS Interlocal

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:35 AM
Form Started By: Jayme Jasso		Started On: 10/18/2017 04:28 PM
Final Approval Date: 10/19/2017		

TEXAS DEPARTMENT OF PUBLIC SAFETY

5805 N LAMAR BLVD • BOX 4087 • AUSTIN, TEXAS 78773-0001
512/424-2000
www.dps.texas.gov

STEVEN C. McCRAW
DIRECTOR
DAVID G. BAKER
ROBERT J. BODISCH, SR.
DEPUTY DIRECTORS

COMMISSION
STEVEN P. MACH, CHAIRMAN
MANNY FLORES
A. CYNTHIA LEON
JASON K. PULLIAM
RANDY WATSON

August 1, 2017

To Whom It May Concern:

The Department of Public Safety Interlocal Cooperation Contract for General Stores supplies will expire August 31, 2017. Enclosed is the revised contract, which is effective as of the date of the last party to sign the contract and ends on August 31, 2021.

This year, all purchases require a current contract on file before DPS can process your order. This includes printed materials as well as intoxilyzer mouthpieces, alcohol blood test kits, gunshot residue kits, urine specimen kits, or syringe transport tubes.

Sincerely,

Michael Iffla, Director,
General Services Bureau

INTERLOCAL COOPERATION CONTRACT
DPS GENERAL STORES
P.O. BOX 15999
AUSTIN, TEXAS 78761-5999

STATE OF TEXAS

TRAVIS COUNTY

THIS CONTRACT is entered into between the Department of Public Safety (DPS) and the Local Governmental Entity listed in Section I (Contracting Parties) under the authority of the Texas Government Code Chapter 791 (the Interlocal Cooperation Act) and in furtherance of the responsibilities of DPS as provided in Texas Government Code Chapter 411.

I. CONTRACTING PARTIES

Department of Public Safety

and

Local Governmental Entity: Williamson County Sheriff's Office

Complete Address: 508 S. Rock St. (Street Address) Georgetown, TX (City and State) 78626 (Zip Code)

Email Address: rfikac@wilco.org

II. STATEMENT OF SERVICE

DPS will provide certain forms, manuals, gunshot residue kits, and other supplies for the Local Governmental Entity to use in the Breath Testing and Laboratory Alcohol and Drug Testing Program. The purpose and objective of this Contract is to facilitate the use of uniform and consistent procedures, paperwork, printed materials, and supplies.

III. BASIS FOR CALCULATING COSTS

Costs will be in accordance with the DPS General Stores' non-DPS users price sheet.

IV. PAYMENT FOR SUPPLIES

Local Governmental Entity must submit full payment to DPS at the time of order. Payment will be made from the Local Governmental Entity's current revenues.

V. TERM OF CONTRACT

This Contract is effective as of the date of the last party to sign the contract and ends on August 31, 2021.

THE UNDERSIGNED CONTRACTING PARTIES bind themselves to the faithful performances of this Contract and have full authority to enter into this Contract on behalf of the respective parties.

If the governing body of a party is required to approve this Contract, it will not become effective until approved by the governing body of that party. In that event, this Contract will be executed by the duly authorized official of the party as expressed in the approving resolution or order of the governing body of said party, a copy of which must be attached to this Contract.

Williamson County Sheriff's Office Name of Local Governmental Entity	DEPARTMENT OF PUBLIC SAFETY Name of Agency
By: _____ Authorized Signature	By: _____ Authorized Signature
_____ Title	_____ Title
Date: _____	Date: _____

INTRODUCTION

The Department of Public Safety stocks certain forms, manuals, gunshot residue kits, and supplies for the Intoxilyzer Breath Testing Program and the Laboratory Alcohol and Drug Testing Program for all Texas cities and counties. DPS performs this service to facilitate the use of uniform and consistent procedures, paperwork, printed materials, and supplies.

DPS requires certain minimum quantities and packaging in order to be as efficient as possible. The prices will differ between DPS and non-DPS users. The non-DPS users will be charged a slightly higher price to cover administrative and handling expenses and will be required by law to have an Interlocal Cooperation Contract on file with DPS General Services for any printed materials or supply items, such as mouthpieces, alcohol blood test kits, gunshot residue kits, and urine specimen kits.

DPS strongly urges entities to discuss and coordinate all purchases with its local Breath Test Program Technical Supervisor or DPS Headquarters Laboratory Alcohol and Drug Testing Program personnel. These individuals are familiar with the ordering procedure and should be aware of any price changes. Your local Breath Test Program Technical Supervisor or our DPS Laboratory Alcohol and Drug Testing personnel should also be able to advise the purchaser of the quantities of supplies that may be needed.

INSTRUCTIONS FOR THE PURCHASE OF

INTOXILYZER BREATH TESTING AND LABORATORY ALCOHOL/DRUG TESTING

PRINTED MATERIALS/SUPPLIES AND GUN SHOT RESIDUE KITS

1. **Submit your request on your department's letterhead using the sample on page 5.**

   This request must be signed by an authorized representative and the name and phone number of a contact person. Also, furnish exemption number if tax exempt.

   Attach pages 3 and 4 to include the requested items and total amount due.

   This request should be addressed to the following.

DPS GENERAL STORES

P.O.BOX 15999

AUSTIN, TEXAS 78761-5999

2. Prices will be subject to change on a periodic basis and include shipping and handling.

3. Submit check or money order made out to the **Department of Public Safety, General Stores**, along with your request.

4. Our minimum stock quantities for non-DPS users of Intoxilyzer Breath Testing and Alcohol/Drug testing supplies and printed materials are listed on pages 3 and 4. Non-DPS users must adhere to minimum quantities.

5. If you have any questions, please contact the following.

DPS GENERAL STORES

512-424-2017

GSoutsidesales@dps.texas.gov

NON-DPS USERS PRICE SHEET

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

THESE ITEMS MUST BE PRE-PAID

QUANTITY	DESCRIPTION	MINIMUM QUANTITY	PRICES	TOTAL AMOUNT
_____	**DIC 23** PEACE OFFICERS SWORN REPORT **(Rev. 9-01)**	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 23A** SPECIMEN ROUTING REPORT	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 24** STATUTORY WARNING	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 25** NOTICE OF SUSPENSION TEMPORARY DRIVING PERMIT	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 54** PEACE OFFICER'S SWORN REPORT COMM. MOTOR VEHICLE	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 55** STATUTORY WARNING COMMERCIAL MOTOR VEHICLE OPERATORS	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 56** BREATH TEST TECHNICAL SUPERVISOR AFFIDAVIT	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 57** NOTICE OF DISQUALIFICATION **(Rev. 9-01)**	PAD 50 SETS	$2.50/PAD	$0.00
DIC SPANISH FORMS:				
_____	**DIC 24S** DWI STATUTORY WARNING	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 25S** NOTICE OF SUSPENSION	PAD 50 SETS	$2.50/PAD	$0.00
_____	**DIC 57S** NOTICE OF DISQUALIFICATION	PAD 50 SETS	$2.50/PAD	$0.00
THP FORMS:				
_____	**THP 1** OFFENSE REPORT	PAD OF 100 SHEETS	$2.50/PAD	$0.00
_____	**THP 1A** SFST SCORING SHEET	PAD OF 100 SHEETS	$2.50/PAD	$0.00

_____	**THP 51** STATUTORY AUTHORIZATION MANDATORY BLOOD SPECIMEN	PAD OF 100 SHEETS	$2.50/PAD	$0.00
_____	**THP 51A** AFFIDAVIT OF PERSON WHO WITHDREW BLOOD	PAD OF 100 SHEETS	$2.50/PAD	$0.00
_____	**THP/BR 38** INTOXILYZER MANUAL	(BINDER, TABS & CONTENTS)	$8.75/EACH	$0.00
SUPPLIES				
_____	* PBT (MOUTHPIECES) (PORTABLE BREATH TESTING TUBE)	1 PKG of 25 EACH	$4.50/PKG.	$0.00
_____	* INTOXILYZER MOUTHPIECES	1 PKG of 100 EACH	$23.00/PKG.	$0.00
_____	* ALCOHOL BLOOD TEST KIT	1 EACH	$6.50/EACH	$0.00
_____	* URINE SPECIMEN TEST KIT	1 EACH	$4.50/EACH	$0.00
_____	* SYRINGE TRANSPORT TUBES	1 EACH	$3.50/EACH	$0.00
_____	* GUNSHOT RESIDUE KIT	1 EACH	$8.50/EACH	$0.00
			TOTAL ENCLOSED	$0.00

(Items from pages 3 and 4)

MAIL ORDERS AND PAYMENTS TO:

DPS GENERAL STORES

P.O. BOX 15999

AUSTIN, TEXAS 78761-5999

512 -424-2017

USING YOUR LETTERHEAD, PRINT THIS PAGE,
ATTACH ORDER SHEETS, AND MAIL TO:
DPS GENERAL STORES
P.O. BOX 15999
AUSTIN, TEXAS 78761-5999

DATE _____

Please enter our order for the attached supplies. My check is enclosed.

Sincerely,

_____

Title _____

Tax exempt number _____

Contact person _____ Phone number _____

Physical Address (City, State, Zip)

_____

Email Address

_____

Commissioners Court - Regular Session **56.**

Meeting Date: 10/24/2017

Ballot Processing, Printing and Mailing Services Agreement

Submitted For: Randy Barker **Submitted By:** Dianne West, Purchasing

Department: Purchasing

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on authorizing the Ballot Processing, Printing, and Mailing Services Agreement with Election Systems & Software, LLC.

Background

Election Systems and Software, LLC was granted a sole source status for this service in Commissioners Court on September 6, 2016 under agenda item #61. This contract shall be in full force and effect when signed by all parties and shall automatically renew, unless terminated pursuant to Agreement Termination clauses.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Ballot Processing, Printing and Mailing Services Agreement

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Randy Barker	10/19/2017 09:38 AM
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Dianne West		Started On: 10/19/2017 08:59 AM
Final Approval Date: 10/19/2017		

ELECTION SYSTEMS & SOFTWARE, LLC
BALLOT PROCESSING, PRINTING AND MAILING SERVICES AGREEMENT

This Agreement is made as of the date it is executed by the last of the parties named below (the "Effective Date"),

BETWEEN: ELECTION SYSTEMS & SOFTWARE, LLC ("ES&S");

AND: Williamson County, Texas ("Customer").

RECITALS:

A. ES&S is a provider of ballot processing, printing and mailing services to government and other entities and Customer has agreed to engage the services of ES&S for the purpose of ES&S providing its ballot processing, printing and mailing services to the Customer in Williamson County, Texas (the "Jurisdiction"). The terms and conditions under which such services shall be provided are set forth in the **GENERAL TERMS** attached hereto.

B. The following Exhibits are incorporated into, and constitute an integral part of, this Agreement (check all that apply):

___X___ Exhibit A (Pricing Summary)

___X___ Exhibit B (ES&S Ballot Processing Services)

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of the parties hereto:

- Agrees to the **GENERAL TERMS** and the terms and conditions set forth in each Exhibit attached hereto and incorporated herein.
- Agrees that at all times, this Agreement shall be governed by and construed in accordance with the laws of the State of Texas, without regard to conflicts of law principles that would require the application of the laws of any other state.
- Represents and warrants to the other party that as of the date of its signature below it has full power and authority to enter into and perform this Agreement, and that the person signing below on its behalf has been properly authorized to execute this Agreement.
- Acknowledges that it has read this Agreement, understands it and intends to be bound by it.

ELECTION SYSTEMS & SOFTWARE, LLC 11128 John Galt Boulevard Omaha, Nebraska 68137 Fax No.: (402) 970-1291 Email:	WILLIAMSON COUNTY, TEXAS 301 S.E. Inner Loop – Suite 104 Georgetown, Texas 78626 Fax No.: Email:
_____ Signature	_____ Signature
_____ Name (Printed or Typed)	_____ Name (Printed or Typed)
_____ Title	_____ Title
_____ Date	_____ Date

GENERAL TERMS
ARTICLE 1

BALLOT PROCESSING SERVICES AND FEES

1.1 **Ballot Processing, Printing and Mailing Services**. Subject to the terms and conditions of this Agreement, ES&S shall provide the Customer with ballot processing, printing and mailing services ("Ballot Processing Services") for all Customer elections occurring during the Term of the Agreement. The specific Ballot Processing Services provided by ES&S and each party's obligations with respect to such services are set forth on Exhibit B.

1.2 **Ballot Processing Services Fees**. In consideration for ES&S providing the Ballot Processing Services, Customer shall pay ES&S the fees set forth on Exhibit A for each election in which ES&S provides the Ballot Processing Services during the Term of the Agreement. ES&S reserves the right to adjust the Ballot Processing Services Fees annually during the term of the Agreement in the event ES&S experiences unforeseen increases in the cost of ballot paper, envelopes and/or ballot printer consumables. ES&S shall notify Customer, in writing, of such price increase by providing Customer with ninety (90) days advanced written notice.

1.3 **Standards**. ES&S shall perform the Ballot Processing Services in a prompt, efficient and workerlike manner, according to industry standards and the timelines agreed upon between ES&S and the Customer. The Customer acknowledges and agrees that the performances by ES&S of the Ballot Processing Services are contingent upon the Customer providing ES&S with accurate and timely information. The Customer further acknowledges and agrees that ES&S shall not be liable for any delays or inaccuracies which are directly or indirectly related to the acts, errors or omissions by the Customer. Each party shall comply with all applicable federal and state laws, regulations, rules and ordinances in performing their respective obligations hereunder.

1.4 **Disclaimer of Warranties. ES&S EXPRESSLY DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, WHICH ARE NOT SPECIFICALLY SET FORTH IN THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

ARTICLE 2
MISCELLANEOUS

2.1 **Term; Termination.** This Agreement shall be effective for a _____ year period beginning on the Effective Date (the "Initial Term"). The Initial Term shall automatically renew for an unlimited number of successive one year period unless otherwise agreed to, in writing, by the parties (each a "Renewal Period"). The Initial Term and all Renewal Periods shall be collectively referred to herein as the "Term". The Term shall continue until this Agreement is terminated by the first to occur of the following (i) either party's election to terminate it upon the expiration of the Initial Term or any Renewal Period thereof, written notice of such election shall be given to the other party at least ninety (90) calendar days prior to the expiration of the Initial Term or any Renewal Period, as applicable; (ii) the date which is thirty (30) days after either party notifies the other that it has materially breached this Agreement, if the breaching party fails to cure such breach (except a breach as provided in (iii) below which will require no notice); (iii) Customer's failure to make any payment due hereunder within thirty (30) days after it is due to ES&S under this Agreement per Exhibit A Invoicing and Payment terms. In the event of termination of this Agreement, Customer shall pay ES&S for all services performed and fees earned up through the date of termination.

2.2 **Limitation Of Liability.** To the extent authorized under Texas law, neither party shall be liable for any indirect, incidental, punitive, exemplary, special or consequential damages of any kind

whatsoever arising out of or relating to this Agreement. Neither party shall be liable for the other party's negligent or willful misconduct. To the extent permitted by applicable law, ES&S' total liability to Customer arising out of or relating to this Agreement shall not exceed the aggregate amount actually paid to ES&S hereunder. Any action by Customer against ES&S must be commenced within one (1) year after the cause of action has accrued. By entering into this Agreement, Customer agrees to accept responsibility for (a) the selection of the ES&S Ballot Processing Services to achieve Customer's intended results; (b) the selection of, use of and results obtained from any equipment, software or services not provided by ES&S; or (c) Customer errors, included errors in Customer data provided to ES&S, user errors, voter errors or problems encountered by any individual in the election process that are not otherwise a result of the failure of ES&S to perform its obligations under this Agreement.

2.3 **Taxes; Interest.** Customer shall provide ES&S with proof of its tax-exempt status. If Customer does not provide such proof, it shall pay, or shall reimburse ES&S for, all sales and use, excise or other similar taxes imposed on the transactions contemplated by this Agreement; provided, however, Customer shall in no event be liable for taxes imposed on or measured by ES&S' income. If Customer disputes the applicability of any tax to be paid pursuant to this Section 2.3, it shall pay the tax and may thereafter seek a refund. Any disputed or undisputed payment not paid by Customer to ES&S when due shall bear interest from the due date at a rate equal to the lesser of one and one-half percent (1.5%) per month or the maximum amount permitted by applicable law for each month or portion thereof during which it remains unpaid.

2.4 **Excusable Nonperformance**. Except for obligations to make payments hereunder, if either party is delayed or prevented from performing its obligations under this Agreement as a result of any cause beyond its reasonable control, including acts of God, fire, riots, acts of war, terrorism or insurrection, labor disputes, transportation delays, governmental regulations and utility or communication interruptions, the delay shall be excused during the continuance of, and to the extent of, such cause, and the period of performance shall be extended to the extent necessary to allow performance after the cause of delay has been removed. ES&S agrees to work with Customer, at Customer's request, to develop mutually agreeable alternatives in order to minimize the negative impact of any such delay.

2.5 **Assignment.** Except in the case of a sale, transfer or assignment of all or substantially all of the assets of ES&S to a successor who has asserted its intent to continue the business of ES&S, neither party may assign or transfer this Agreement or assign, subcontract or delegate any of its rights, duties or obligations hereunder without the prior written consent of the other party hereto, such consent not to be unreasonably withheld or conditioned, nor unduly delayed.

2.6 **Entire Agreement**. This Agreement, including all exhibits hereto, shall be binding upon and inure to the benefit of the parties and their respective representatives, successors and assigns. This Agreement constitutes the entire agreement between the parties with respect to its subject matter and supersedes any and all prior and contemporaneous agreements and understandings, whether oral or written, regarding the subject matter hereof. Any provision of any such form or agreement that conflicts with or is in addition to the provisions of this Agreement shall be of no force or effect. No waiver, amendment or modification of any provision of this Agreement shall be effective unless in writing and signed by the party against whom such waiver, amendment or modification is sought to be enforced. No consent by either party to, or waiver of, a breach by either party shall constitute a consent to, or waiver of, any other different or subsequent breach by either party. The headings preceding the text of the Sections herein are inserted solely for convenience of reference, and shall not constitute a part of this Agreement, nor shall they affect the meaning, construction or effect of this Agreement.

2.7 **Notice.** Any notice or other communication required or permitted hereunder shall be in writing, and will be deemed given when (a) delivered personally, (b) sent by confirmed fax, (c) sent by commercial overnight courier (with written verification of receipt), (d) sent by electronic mail communication with confirmation of receipt, or (e) sent by registered or certified mail, return receipt requested, postage prepaid, when the return receipt is received. All communications shall be sent to the attention of the persons listed on the signature page to this Agreement and at the addresses fax numbers

or email addresses set forth on such signature page unless other names, addresses fax numbers or email addresses are provided by either or both parties in accordance herewith.

2.8 **Disputes.**

a. **Payment of Undisputed Amounts.** In the event of a dispute between the parties regarding (1) a product or service for which payment has not yet been made to ES&S, (2) the amount due ES&S for any product or service, or (3) the due date of any payment, Customer shall nevertheless pay to ES&S when due all undisputed amounts. Such payment shall not constitute a waiver by Customer or ES&S of any of its rights and remedies against the other party.

b. **Remedies for Past Due Undisputed Payments.** If any undisputed payment to ES&S is past due more than thirty (30) days, ES&S may suspend performance under this Agreement until such amount is paid.

2.9 **Other.** ES&S is providing the Ballot Processing Services to Customer as an independent contractor, and shall not be deemed to be a "state actor" for purposes of 42 U.S.C. § 1983. The provisions of section 1.4 and sections 2.2-2.10 of these General Terms shall survive the termination of this Agreement, to the extent applicable.

2.10 **No Waiver of Sovereign Immunity or Powers.** Nothing in this agreement will be deemed to constitute a waiver of sovereign immunity or powers of licensee, the Williamson County Commissioners Court, or the Williamson County Judge.

2.11 **Termination for Convenience.** This Agreement may be terminated at any time at the option of either party, without future or prospective liability for performance upon giving ninety (90) days written notice thereof. In the event of termination, the County will only be liable for its pro rata share of services rendered and goods actually received.

2.12 **Texas Prompt Payment Act Compliance.** Payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date licensee receives the goods under the contract; (2) the date the performance of the service under the contract is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by licensee in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of licensee's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

2.13 **Mediation.** The parties agree to use mediation for dispute resolution prior to and formal legal action being taken on this Agreement.

2.14 **Venue and Governing Law**. Venue of this contract shall be Williamson County, Texas, and the law of the State of Texas shall govern.

2.15 **Right to Audit.** ES&S agrees that licensee or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of ES&S which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. ES&S agrees that licensee shall have access during normal working hours to all necessary ES&S facilities and shall be provided adequate and appropriate work

space in order to conduct audits in compliance with the provisions of this section. Licensee shall give ES&S reasonable advance notice of intended audits.

[END OF GENERAL TERMS]

EXHIBIT A
FEE SCHEDULE

Description	Fee
"Per Packet" Mailing fee / ballot processed as set forth on Exhibit B - Processing of 1 page ballot, black and white, up to 18 inches in length - Outgoing envelope - Return/Carrier envelope - Secrecy envelope - Up to 2 inserts (B&W) - Any additional inserts or use of color are subject to additional fees.	$1.75 per ballot packet processed
"**Unaddressed VBM Packet**" fee / packet processed as set forth on Exhibit B - An assembled packet without addressing on the outgoing envelope. Packets are boxed & shipped to the Customer. Shipping fees are charged to Customer - Processing of 1 page ballot, black and white, up to 18 inches in length - Outgoing envelope - Return/Carrier envelope - Secrecy envelope - Up to 2 inserts (B&W) - Any additional inserts or use of color are subject to additional fees.	$0.65 per each additional unaddressed packed (printed, folded, and inserted) + Shipping Fees
"**Additional Ballots**" flat, in increments of 10, includes printing, folding and insertion into the VBM Packet.	$0.35 per ballot, plus delivery
Additional Envelopes (black and white only)	$0.18 per envelope, plus delivery
Additional Inserts or instruction sheets folded and inserted (black & white only)	$0.10 per 8 ½ X 11" sheet
Additional Inserts or instruction sheets folded and inserted (2 color)	$0.15 per 8 ½ X 11" sheet
A $350.00 "**Election Setup Fee**" if less than 2,000 ballot packets are mailed over the course of a single election	
A $250.00 "**Artwork or Ballot Revision Fee**" will be charged for changes to previously approved mail packet artwork or ballot PDF's.	
- There is no charge for initial envelope artwork.	
- Changes or edits after initial setup will be charged the above rate per material type being altered (i.e. ballot, envelopes, secrecy sleeves or inserts).	
- No charge for statutory required envelope changes unless the change occurs on or following the 70 days before the Election Date ("E minus 70).	
"Shipping Fees" – Fees associated with the transportation of mail packets to facility other than the ES&S default postal insertion drop point, per selection by the Customer.	Shipping to be charged based on shipping rate from courier service.
Additional Mailing Services	
VBM Mailing Notice – Includes standard envelope plus letter.	$0.25 per letter*, plus postage
Voter Certificate File – Post card mailing	$0.12 per certificate*, plus postage
* There is a minimum order fee of $100.00. Any additional mailing types are subject to quote.	
Terms & Conditions:	
Note 1: A total of 5 components can be inserted per packet. Any materials requiring color will need to be quoted.	
Note 2: If an election date or expiration date is used on envelopes, secrecy sleeves, or inserts, Customer is responsible for placing an order for a set amount and will purchase unused envelopes or inserts.	
Note 3: Except as specifically set forth on Exhibit B, any applicable state and local taxes are not included, and are the responsibility of Customer. See Section 2.3. Premium or rush transportation services incurred in connection with the Ballot Processing Services are additive and will be billed as incurred.	
Invoicing and Payment Terms are as follows:	
100% of Total Invoice Amount due within thirty (30) calendar days in accordance with TX Government Code CH2251.	
Postage will be billed at the end of the election and will be a separate line item on the invoice.	

EXHIBIT B
BALLOT PROCESSING SERVICES AND OBLIGATIONS

The Ballot Processing Services to be provided by ES&S during the Term are described below. Customer acknowledges that ES&S's fees for support services are based on the descriptions listed below, and that a change in the descriptions may require ES&S to change the fees charged to Customer.

Ballot Mailing Services
ES&S will provide the following services and functions related to the printing and mailing of absentee ballots:

Mail File Preparation
- Please note that UOCAVA files or ID Required ballot packets are not within the scope of the mailing service.
- ES&S will process absentee request files through CASS certified software in order to obtain valid Delivery Point Barcode data. Any records that fail Delivery Point verification will still be processed, but without a barcode and postal tracking.
- ES&S will use DPBC data to create an Intelligent Mail Barcode in order to facilitate postal discounts and tracking of ballots during USPS transit.
- All files provided to ES&S will be uploaded through the ES&S website.

Ballot File Preparation
- Customer will provide ES&S a PDF for each ballot style to be used in an election. This will be the same PDF used for Election Day and Ballot On Demand ballots and ES&S can offer alternate overlays as needed by customer. One PDF will suffice for all ballot services.
- Customer will provide ES&S with a relationship table that identifies all active ballot styles for each election and the ballot PDF that corresponds with that style. The relational table should comprehensively assign each ballot style (as indicated by PDF page numbers) to the ballot style identifier as referenced in the Voter Registration data.
- ES&S will crop and electronically prepare ballots for printing.
- ES&S will produce a test deck of each ballot style for purposes of customer proofing and verification at no charge. No ballots will be mailed until said test deck has been run and tabulation verified. ES&S can provide additional test decks or L&A test decks at the prices listed in Exhibit A.

Mail Processing
- ES&S will provide the 3 envelopes, ballot, and one insert. Additional materials are subject to additional fees.
- ES&S will print a ballot(s) for each voter in the absentee request file that corresponds to that voter's ballot style in the relational table.
- ES&S will insert the return/carrier envelope, secrecy envelope, inserts, and the ballot into the mailing envelope.
- ES&S will print the outbound voter's address onto the mailing envelope along with the intelligent mail barcode for tracking purposes.
- ES&S will print voter's return information, including voter unique barcode, onto the return/carrier envelope.
- ES&S will measure the thickness of each mail piece to verify the accuracy of contents in each envelope.
- ES&S will scan and capture an image of each outbound mail envelope to verify completion of each ballot package.

Postal Processing
- ES&S will process and prepare all outbound mail pieces for submission to the USPS at the lowest appropriate automation rate.
- Mail volumes of greater than 200 pieces of CASS certified, non forwarded pieces will be sorted and submitted at the qualifying Non Profit, Standard Class rate.
- Mail volumes of less than 200 pieces of mail will be submitted at the appropriate 1st class mail rate.
- If using First Class rates mail volumes of greater than 500 pieces of CASS certified pieces will be sorted and submitted at the lowest qualifying First Class Pre-sort rate.
- Regular Outgoing Domestic Envelopes will carry the endorsement of "Return Service Requested". Undeliverable mail pieces will be returned to the Customer with the reason for non-delivery. The USPS will charge the balance of first class postage for these pieces if sent at non-profit

- Outgoing envelopes will carry an Indicia which bears the customers indicia or the ES&S indicia, no location or mail drop post mark will be visible to the voter.
- ES&S will produce all necessary postal documentation for mail submission and tracking.
- Mail pieces will be dropped at the production locations business mail entry unit as agreed upon with Customer.

Postage and Postal Permitting

- Customer must request and obtain a nonprofit authorization (PS Form 3624) through the USPS if they wish to mail at non-profit rates. ES&S will assist.
- Customer will be invoiced for packets and postage funds immediately after the election. Packets and Postage will be a separate line item on the invoice.

Service Level Standards

ES&S agrees to complete ballot printing and mail processing for customer submitted files, as follows:

- Initial Large File Run for Domestic Civilians – Complete all processes and deliver mail to the USPS within ten (10) business days after Voter Registration ("VR") request file has been approved by ES&S as a compliant file format, on a date to be designated by ES&S.
- Daily File Run - Complete all processes and deliver mail to the USPS the following business day after VR request file is approved by ES&S as a compliant file format. The VR request file is to be sent to ES&S by no later than 3:00 PM eastern time to guarantee next business day fulfillment.

Mail Ballot Tracking and Reporting

ES&S will provide a license of the Ballotracker system to Customer as a means to monitor and track the status of mail ballots.

- Customer will be responsible for providing network connectivity if access to Ballotracker data is desired from network workstations.
- Use of the Ballotracker is an extension of ES&S' mailing service, and any software installed is made available and licensed for this use only.

BallotTracker Functionality

The BallotTracker will provide access to the following mailing processing information for any individual voter whose request has been received in an absentee request file:

- Date and Time VR Request file was received.
- Date and Time Ballot was Printed.
- Description of ballot, including ballot style, number of pages and access to image of ballot PDF for that style.
- Date and Time Ballot Package was mailed.
- Description of ballot package, verification of ballot style inserted into envelope and image of outbound envelope processed.
- Confirm Tracking data regarding delivery status and details of mail piece delivery during USPS transit.

Commissioners Court - Regular Session **57.**

Meeting Date: 10/24/2017

Budget Amendment for General Fund

Submitted For: Julie Kiley **Submitted By:** Julie Kiley, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on an order declaring an emergency and grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenues for the General Fund from a gift/donation.

Background

This budget amendment is due to the acceptance of a conditional gift/donation in the amount of $24,000.00 from American Broadcasting Companies, Inc. (Good Morning America) provided for the purposes of reimbursement for expenses incurred by Williamson County in relation to the Good Morning America Block Party featuring Dierks Bentley on October 17, 2017 at 7008 Riverton Drive, Austin, Williamson County, Texas.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.370500	Miscelanneous Revenue	$24,000.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Julie Kiley		Started On: 10/19/2017 09:07 AM
Final Approval Date: 10/19/2017		

Commissioners Court - Regular Session **58.**

Meeting Date: 10/24/2017

Budget Amendment for Sheriff and Emergency Management

Submitted For: Julie Kiley **Submitted By:** Julie Kiley, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for the County Sheriff and Emergency Managment departments.

Background

This budget amendment accounts for the expenditures associated with the acceptance of a conditional gift/donation in the amount of $24,000.00 from American Broadcasting Companies, Inc. (Good Morning America) provided for the purposes of reimbursement for expenses incurred by Williamson County in relation to the Good Morning America Block Party featuring Dierks Bentley on October 17, 2017 at 7008 Riverton Drive, Austin, Williamson County, Texas.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100-0560-001110	County Sheriff Overtime	$16,117.82
	0100-0560-002010	County Sheriff FICA	$1,233.01
	0100-0560-002020	County Sheriff Retirement	$2,154.95
	0100-0560-002050	County Sheriff Workers Comp	$805.89
	0100-0560-003301	County Sheriff Gasoline	$1,331.59
	0100-0560-004541	County Sheriff Vehicle Repairs	$1,331.58
	0100-0541-001110	Emergency Management Overtime	$575.43
	0100-0541-002010	Emergency Management FICA	$44.02
	0100-0541-002020	Emergency Mgmt Retirement	$76.94
	0100-0541-002050	Emergency Mgmt Workers Comp	$28.77
	0100-0541-003301	Emergency Mgmt Gasoline	$150.00
	0100-0541-004541	Emergency Mgmt Vehicle Repairs	$150.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:34 AM
Form Started By: Julie Kiley		Started On: 10/19/2017 09:16 AM
Final Approval Date: 10/19/2017		

Commissioners Court - Regular Session **59.**

Meeting Date: 10/24/2017

subdivision

Submitted By: Rebecca Clemons, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

10:00 AM – Hold Public Hearing pursuant to Chapter 232 of the Texas Local Government Code, as amended, to discuss clarifications of the Williamson County Subdivision Regulations in relation to exceptions to the platting requirements and the regulation of condominium developments.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

prop.sub.reg.

Form Review

Form Started By: Rebecca Clemons Started On: 10/20/2017 11:02 AM

Final Approval Date: 10/20/2017

Williamson County Subdivision Regulations

Resolution & Order

THE STATE OF TEXAS §

§ **KNOW ALL MEN BY THESE PRESENTS:**

COUNTY OF WILLIAMSON §

THAT ON THIS, the 24th day of October 2017, the Commissioner's Court of Williamson County, Texas, met in duly called and convened lawful Session at the County Courthouse in Georgetown, Texas, with the following members present:

Dan A. Gattis	County Judge
Terry Cook	Commissioner, Precinct One
Cynthia P. Long	Commissioner, Precinct Two
Valerie Covey	Commissioner, Precinct Three
Larry Madsen	Commissioner, Precinct Four

And at said meeting, among other business, came up for consideration and adoption the following Resolution and Order:

WHEREAS, the Commissioner's Court of Williamson County, Texas, has, after proper notice, held a public hearing concerning proposed clarifications of the Williamson County Subdivision Regulation; and

WHEREAS, after soliciting the public's comments, the Commissioner's Court finds that the adoption of revised Regulations will be in the public interest;

NOW THEREFORE BE IT RESOLVED, that the Williamson County Commissioner's Court hereby adopts the attached document as the revised Williamson County Subdivision Regulations and ***orders*** that they be in full force and effect on the 24th day of October 2017; and

FURTHER RESOLVED, that County Judge Dan A. Gattis be, and is hereby authorized to sign this Resolution and Order as the act and deed of the Williamson County Commissioner's Court.

The foregoing Resolution and order was lawfully moved by Commissioner _____, duly seconded by Commissioner _____, and duly adopted by the Commissioner's Court on a vote of _____ members for the motion and _____ members opposed with no commissioner being absent from the dais.

_____ October 24, 2017

Dan A. Gattis, Williamson County Judge Date

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Williamson County Subdivision Regulations

On March 12, 1971, acting pursuant to Section 232.003, Texas Local Government Code, the Williamson County Flood Damage Prevention Ordinance and the Rules of the Williamson County & Cities Health District for On-Site Sewage Facilities, the Commissioner's Court of Williamson County adopted the following Regulations governing the subdivision of land. They were further revised on July 10, 1972, February 23, 1976, September 28, 1978, July 20, 1992, October 19, 1992, March 15, 1993, January 24, 1995, February 1, 2000, ~~and~~ August 20, 2013 and October 24, 2017. These Regulations shall be known as the Williamson County Subdivision Regulations.

These revised Regulations, as well as required review fees, shall apply to all new Applications received on or after the date these revised Regulations were adopted by the Williamson County Commissioner's Court. Any subdivision applications that were originally submitted prior to that date shall be subject to the Regulations and any applicable fees that were in effect at the time of the original submission, unless, at the applicant's option, the applicant elects to proceed under the new regulations or requirements (reference is made to Section A4 of these Regulations). Compliance with these Regulations shall be prerequisite to the approval of any subdivision by Williamson County, except insofar as they may conflict with any applicable state statute.

Section 1 - Purpose

1.1 These Regulations have been prepared in general to aid in the orderly development of Williamson County, Texas, and provide guidelines which will lead to a desirable environment. Specifically they have been prepared for the following purposes:

- To furnish the Owner with guidance and assistance in the expedient preparation and approval of his or her plat.
- To protect the citizens of Williamson County by providing subdivision and development guidelines for residential, commercial and industrial subdivisions.
- To provide for the welfare of the public by providing guidelines for the location, design, and construction of roadways, roadway intersections, drainage improvements and other features that provide for the safety of the general public.
- To provide for the proper arrangement and construction of roads, and to ensure the proper relationship of roads to existing or planned roads.
- To ensure adequate access for emergency response vehicles.
- To ensure that the Williamson County will not be burdened with substandard roads in the future.

Section 2 - Definition of Terms

2.1 **100-year Floodplain**

Any land that would be inundated by a flood having a one percent chance of occurring in any given year.

2.2 **100-year Storm**

A storm having a one percent probability of occurrence in any given year.

2.3 **Application**

A submittal that includes a completed Plat Application form (as found in Appendix D) along with all required attachments which may be required as part of that submittal and the appropriate review fee. These attachments may include, but are not limited to, drawings, drainage or geotechnical reports or electronic data files.

2.4 **Base Flood Elevation (BFE)**

The water surface elevation resulting from the flood that has a one percent chance of equaling or exceeding that level in any given year (also called the Base Flood).

2.5 **Block**

A tract of land bounded by actual or platted roads, waterways or other definite boundaries, or a combination thereof.

2.6 **County**

All references in these Regulations to the "County" shall mean Williamson County.

2.7 **Condominium Development**

A form of real property with portions of the real property designated for separate ownership or occupancy, and the remainder of the real property designated for common ownership or occupancy solely by the owners of those portions. For the purposes of these Regulations, Condominiums shall include all developments created under Chapter 82 of the Texas Property Code, also known as the Uniform Condominium Act.

2.~~7~~8 **County Engineer**

All references in these Regulations to the "County Engineer" shall be construed to refer to the Williamson County Engineer or his/her representative as authorized by the Williamson County Engineer.

2.~~8~~9 **Cul-de-sac**

A road having one terminus open for vehicular or pedestrian access and the other terminated by a vehicular turnaround.

2.~~9~~ 10 **Daughter Tract/Daughter Parcel**

Any of the tracts created by division of a parent tract, including the remainder of the parent tract itself.

2.~~10~~ 11 **Easement**

A grant by the property Owner for the use of a strip or parcel of land by the public or utilities, or for any private purpose.

2.~~11~~ 12 **ETJ (Extraterritorial Jurisdiction)**

The unincorporated area that is contiguous to the corporate boundaries of a city, as defined by that city, and within various distances of the municipality depending on the number of inhabitants of a municipality. Within an ETJ, cities have statutory authority to adopt rules governing plats and subdivisions.

2.~~12~~ 13 **FEMA**

The Federal Emergency Management Agency, a federal agency of the Department of Homeland Security.

2.~~13~~ 14 **Final Plat**

A map or drawing of a proposed subdivision (1) based on an approved preliminary plat (2) prepared in accordance with the requirements of Appendix L, and in a manner suitable for recording in the Williamson County records, (3) prepared in conformance with the conditions of preliminary approval previously granted by the Commissioner's Court, and (4) meeting the requirements of Section 5.

2.~~14~~ 15 **Guidelines**

The Engineering Guidelines contained in Appendix B as part of the Williamson County Subdivision Regulations, as amended.

2.~~15~~ 16 **Improvements**

Any or all road pavements, curbs and gutters, sidewalks, utilities, drainage facilities, topsoil, trees, grading, signs and crosswalks, and may also include walkways, streetlights or any other items normally considered as public improvements.

2.~~16~~ 17 **LOG**

Lip of Gutter; the front edge of the curb. The point where the curb meets the roadway pavement.

2.~~17~~ 18 **Lot**

For the purpose of these Regulations, a parcel or tract of land exclusive of any adjoining road or road right-of-way. A lot is separated from other parcels by a legal description, a subdivision of record or survey map, and shall meet the minimum dimensions, area and setback requirements of these Regulations.

2.~~18~~ 19 **Major Thoroughfare**

Major thoroughfare shall mean an arterial road as defined herein, and all roads included either now or in the future in the Capitol Area Metropolitan Planning Organization (CAMPO) plan or the Williamson County Long Range Transportation Plan.

2.~~19~~ 20 **Minimum Requirements**

Requirements when defined as minimum shall be the minimum acceptable requirements. Such requirements may be increased by the County due to unique issues pertaining to each subdivision.

2.~~20~~ 21 **Owner**

The person(s), developer, proprietor, or their successors, possessing title and/or lien to the property to be subdivided. This can also refer to the Owner's surveyor, engineer, lawyer, or planner who has been given authority to represent the Owner.

2.~~21~~ 22 **Parent Tract/Parent Parcel**

The original tract/parcel owned by the Owner prior to any division.

2.~~22~~ 23 **Plans**

Construction drawings, specifications, bidding forms and other documents required for construction.

2.~~23~~ 24 **Precinct Commissioner**

The Williamson County Commissioner in whose precinct the subdivision is located.

2.~~24~~ 25 **Preliminary Plat**

A map or drawing of a proposed subdivision prepared and meeting the requirements of Section 4. The purpose of this map is to show the proposed improvements to the Owner's property, as well as any proposed or future planned improvements on any adjacent properties. This map is also intended to show the existing topography to evaluate the existing and proposed drainage patterns.

2.~~25~~ 26 **Registered Professional Engineer**

A person licensed, as of the date of the plan being presented, to practice engineering by the Texas Board of Professional Engineers.

2.~~26~~ 27 **Registered Professional Land Surveyor**

A person licensed, as of the date of the plan being presented, to practice land surveying by the Texas Board of Professional Land Surveying.

2.~~27~~ 28 **Regulations**

The Williamson County Subdivision Regulations (this document), as amended.

2.~~28~~ 29 **Road/Street**

The terms "street" or "road" are interchangeable and mean a vehicular way, including culverts and bridges, and are used to describe all vehicular ways regardless of any other designation they may carry. All roads shall be categorized into one of the following functional classifications:

2.~~27~~29.1 **Arterial Road**

Arterial roads are those that are principally regional in nature and are used for through or high volume traffic and shall be divided into the following three sub-classifications:

a. Roads which will serve vehicular traffic beyond the limits of the subdivision; and/or connect one collector or arterial with one or more collectors or arterials.

b. Roads which are existing county roads, are at least one mile in length, and carry a numerical designation.

c. Roads included as an arterial on a county or city transportation plan.

2.~~27~~29.2 **Collector Road**

Collector roads are those which connect arterial roads with local roads.

2.~~27~~29.3 **Local Road**

Local roads are those which principally provide direct access to lots within a subdivision. All roads shall also be classified as follows:

2.~~27~~29.4 **Urban Road**

For the purposes of this ordinance, an urban road is any road situated such that the average spacing of driveways is less than 100 feet when measured over a distance of one-quarter (1/4) mile. Any road with concrete curb and gutter will be considered an urban road.

2.~~27~~29.5 **Rural Road**

For the purposes of this ordinance, a rural road is any road situated such that the average spacing of driveways is 100 feet or more when measured over a distance of one-quarter (1/4) mile.

2.~~27~~29.6 **Major Thoroughfare**

Major thoroughfare includes arterial roads, as defined herein, and all roads included either now or in the future in the Capitol Area Metropolitan Planning Organization (CAMPO) plan or the Williamson County Long Range Transportation Plan.

2.~~29~~ 30 **Subdivision**

The division of a tract of land into two or more parts to lay out (1) a subdivision of the tract, including an addition; (2) lots; or (3) streets, alleys, squares, parks, or (4) other parts of the tract intended to be dedicated to public use or for the use of purchasers or owners of lots fronting on, or adjacent to, the streets, alleys, squares, parks, or other parts (Sec 232.001, Texas Local Government Code, as amended). The Williamson County Commissioner's Court has adopted guidelines, incorporated in these Regulations as Appendix A, stating when Owners are required to file a plat for a subdivision. For the purpose of these Regulations, subdivisions shall be classified as either urban or rural, as follows:

2.~~28~~30.1 **Rural Subdivision**

Rural subdivisions are any subdivision such that the average spacing of driveways is 100 feet or more as measured over a distance of 1/4 of a mile.

2.~~28~~30.2 **Urban Subdivision**

Urban subdivisions are any subdivision such that the average spacing of driveways is less than 100 feet as measured over a distance of 1/4 of a mile.

2.~~30~~ 31 **Travel Way**

The portion of a road or roadway intended for vehicular travel. Where concrete curb is installed, the travel way shall be measured LOG to LOG. In cases where a ribbon curb is installed, the travel way shall be measured from the inside edge to the inside edge of the ribbon curb (i.e., the ribbon curb is not included as part of the travel way). The travel way also does not include gravel or paved shoulders.

2.~~31~~ 32 **TxMUTCD**

The latest edition of the Texas Manual on Uniform Traffic Control Devices.

2.~~32~~ 33 **Utility**

All persons, firms, corporations, partnerships, municipality or other private authorities providing gas, electric, water, sewer, drainage facilities, telecommunications, cable television or other services of a similar nature.

Section 3 - Plat Application Review and Approval Procedure

3.1 If the property to be platted lies entirely within the limits of a city, the Owner shall consult directly with that city pertaining to all platting procedures and requirements.

3.2 If the property to be platted lies entirely outside of the limits of a city and all ETJs, platting procedures and requirements shall be in accordance with these Regulations.

3.3 If the property to be platted lies fully or partially within the ETJ of a city, the platting procedure shall be accomplished in accordance with the current, applicable interlocal agreement (HB 1445) between the County and that city. A table is included in Appendix E summarizing the plat review and approval authority for the various ETJ's within the County.

3.4. If the subdivision is for a Condominium Development, the subdivision shall comply in all respects with these Regulations and the Williamson County Engineering Guidelines, and an Application for approval or registration of the proposed Subdivision shall be prepared and submitted to the Commissioners Court in accordance with the terms and procedures set forth in this Section.

3.~~4~~ 5 In those ETJ's where the interlocal agreement provides for a joint review by both the city and the County (reference is made to Appendix E), an Application shall be filed with the city.

3.~~5~~ 6 Since the County must approve or reject an Application within 60 days, it is the obligation of the Owner to submit all information necessary to permit proper review by the County. If this is not done, the submission will be rejected and a new application must be filed.

3.~~6~~ 7 If the subdivision will contain on-site private well and/or an on-site sewage facility (OSSF), a subdivision application shall be filed simultaneously with the Williamson County and Cities Health District (WCCHD).

3.~~7~~ 8 The application shall also be submitted to the appropriate emergency services district (ESD) for review and comment.

3.~~8~~ 9 The preliminary plat application, review and approval procedure will be the same as that for a final plat for subdivisions within the County.

3.~~9~~ 10 Prior to any subdivision of land and any official submittal of a plat for review, it is recommended that the Owner set a meeting with the County Engineer. The Owner should present a draft preliminary plat on paper showing the proposed road alignments and lots, and discuss any special issues of concern regarding the subdivision. The County Engineer will provide general comments and requirements to the Owner.

3.~~10~~ 11 The Owner shall then submit a digital file (Adobe .pdf format) of the plat of the subdivision to the County Engineer accompanied by a completed Application (Appendix D) and the appropriate review fee. Confirmation of the receipt of a complete Application and fee will be provided to the Owner. Confirmation of receipt does not approve any portion of the Application, nor does it waive requirements for any additional information not contained as part of the Application which may also be needed as a part of the review process.

3.~~11~~ 12 An Application is considered filed on the date the applicant mails by certified mail or delivers the Application to the County Engineer's Office, located at 3151 SE Inner Loop, Suite B, Georgetown, Texas 78626.

3.~~12~~ 13 The County has 10 business days from the date the application was received to notify the Applicant of any missing documents or other required information.

3.~~13~~ 14 In such cases where additional information is needed, the 60-day review period will begin only after receipt of a complete Application and the appropriate review fee.

3.~~14~~ 15 In those ETJ's where the interlocal agreement provides for a joint review by both the city and the County (reference is made to Appendix E), the applicable review fee shall be paid to both the city and County.

3.~~15~~ 16 The County Engineer will review the Application for compliance with these Regulations.

3.~~16~~ 17 The County Engineer will return written comments and recommendations to the Owner or, in the case of a joint review, to the appropriate city.

3.~~17~~ 18 The Owner shall address the comments and recommendations and, if necessary, set a meeting with the County Engineer to resolve the comments.

3.~~18~~ 19 The Owner shall resubmit the Application with the appropriate changes for additional review and/or recommendation for approval by the Williamson County Commissioner's Court. An additional 60 day review period will begin upon receipt of a complete revised Application.

3.~~19~~ 20 An Application submittal shall expire 45 days after the date the Application is filed if:

- The applicant fails to provide the documents or other required information;

- The County Engineer provides the applicant no later than ten business days after the date the Application is filed written notice of the failure that specifies the necessary documents or other information and the date the Application will expire if the documents or other information is not provided; and

- The applicant fails to provide the specified documents or other information within the aforesaid 45-day period.

3.~~20~~ 21 An Application shall expire five years after the date of the Application if the project becomes dormant, as defined by Section 245.005 of the Texas Local Government Code, as amended.

3.~~21~~ 22 The review cycle (Subsections 3.15 through 3.18) shall continue until all comments have been addressed. No approval in any form including, but not limited to, the Judge's signature or verbal Commissioner's Court action shall be given on any subdivision until the Owner has provided all necessary recorded easements, and has met every subdivision requirement or has obtained a variance.

3.~~22~~ 23 After all comments have been addressed, and prior to the County Engineer recommending approval of a preliminary, final or amended plat to the Commissioner's Court, the Owner shall supply the County Engineer with two digital files of the plat. A paper copy is not required. One file shall be in an Adobe .pdf format, and the other file shall be in an AutoCAD .dwg format. All entities or objects within the AutoCAD drawing file shall be at zero elevation. The coordinate system of the electronic drawing shall be the Texas State Plane Coordinate System, Central Zone, U.S. Survey feet, grid coordinates. Right-of-way centerlines, real property boundary lines, (lots, blocks, external subdivision boundary, rights-of-way, etc.) and text shall each reside on independent or separate layers.

3.~~23~~ 24Two digital files of the plat shall also be supplied to the Williamson County 911 Addressing Coordinator in accordance with the requirements of Subsection B10.1.

3.~~24~~ 25 After all comments have been addressed and the required digital files received, the County Engineer will place the plat and, if necessary, a variance request on the next available Commissioner's Court agenda recommending approval.

3.~~25~~ 26 If a plat or variance is not approved by the Commissioner's Court, or is approved with condition(s), a list of items necessary to render the plat acceptable will be submitted to the Owner.

3.~~26~~ 27 Unless a preliminary plat approval is followed by a final plat approval within five years from the date of approval of the preliminary plat, the preliminary plat lapses and the preliminary plat must be resubmitted for approval.

3.~~27~~ 28 A revised preliminary plat may be required if there has been a revision to the applicable Flood Insurance Rate Map (FIRM) since the approval of the original preliminary plat.

3.~~28~~ 29 It shall be unlawful to cause to be recorded, any preliminary plat of land with the County Clerk.

3.~~29~~ 30 Following approval of a final plat by the Williamson County Commissioner's Court, the Owner shall submit the final plat to the County Clerk for recording in accordance with the requirements of the County Clerk's office as found in Appendix L.

3.~~30~~ 31 If a final plat is not recorded within five years of the approval by the Commissioner's Court, the approval of the final plat expires. A single six month extension may be granted by the Commissioner's Court.

Section 4 - Preliminary Plat Requirements

Every preliminary plat shall include all of the following:

4.1 Date, north arrow, scale and name of the proposed preliminary plat.

4.2 A vicinity map, drawn at a scale appropriate to show all nearby major roadways and sufficient in detail to identify the location of the proposed plat.

4.3 The preliminary plat (including the entire parent tract if only a portion of that tract is to be subdivided) shall be shown on a single sheet, regardless of its acreage. The preliminary plat may also be separately shown on multiple sheets if necessary to show all detail and required information as required by this section.

4.4 Name, address, telephone number and email address of the professional individual(s) or firm(s) responsible for the preparation of the plat.

4.5 Name, address, telephone number and email address of the property Owner(s) of record.

4.6 All adjacent property owner's names, addresses, deed record, or subdivision name, block and lot number.

4.7 County boundaries, city limits, ETJ boundaries, and subdivision section and/or phase boundaries.

4.8 Size, in acres, of all daughter tracts including the remaining portion of the original tract.

4.9 Centerline tangent lengths and curve data for all proposed roads.

4.10 Road names and road designation (whether the road will be public or privately owned), pavement width and right-of-way width for all proposed roads within and all existing roads abutting the plat.

4.11 Survey ties across all existing right-of-way located adjacent to the boundary of the subdivision. Each tie shall show the bearing and distance from a proposed property pin to an existing property pin or fence if a pin cannot be found. Based upon this tie, an approximate right-of-way width shall be shown. The intent of this requirement is to assist in determining if additional right-of-way is needed.

4.12 A dimension from the centerline of the existing pavement to the edge of the right-of-way.

4.13 All existing property lines and proposed lot lines with approximate bearings and dimensions. For required lot widths and minimum lot size, refer to Appendix F1.

4.14 Building setback lines for each proposed lot. For building setback requirements, refer to Appendix F2.

4.15 Existing topographic contours at minimum two-foot intervals. Contour information shall be provided outside of the plat boundary to the extent necessary in order to establish off-site drainage patterns.

4.16 Proposed easements, existing easements and detention basins, if needed, based on the requirements outlined in Appendix B11.

4.17 Location of existing and proposed water and sanitary sewer utilities.

4.18 Location and size of all existing and proposed subsurface and surface water drainage facilities, including water bodies on or immediately adjacent to the subject property.

4.19 The location, zone classification and panel effective date of the 100-year floodplain as identified on the most current Williamson County Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency (FEMA).

4.20 The location of proposed cluster mailboxes, if required.

Section 5 - Final Plat Requirements

Every final plat shall include all of the following:

5.1 Date, north arrow, scale and name of the proposed final plat.

5.2 A vicinity map, drawn at a scale appropriate to show all nearby major roadways and sufficient in detail to identify the location of the proposed plat.

5.3 Name, address, telephone number and email address of the professional individual(s) or firm(s) responsible for the preparation of the plat.

5.4 Name, address, telephone number and email address of the property Owner(s) of record.

5.5 All adjacent property owner's names, deed record, or subdivision name, block and lot number.

5.6 County boundaries, city limits, ETJ boundaries, and subdivision section and/or phase boundaries.

5.7 Road names and right-of-way width for all proposed roads.

5.8 If the proposed final plat is to be a private subdivision (containing privately maintained roads), the title of the plat shall contain the phrase, "A Private Subdivision". Refer to Section 9 for additional requirements.

5.9 All existing and proposed plat boundary lines, phase/section lines, and lot lines with bearings and distance. Bearings shall be based on the Texas State Plane Coordinate System, Central Zone. Distances shall be surface distances expressed in U.S. Survey feet. A Combined Scale Factor shall be specified on the face of the plat to eight decimal places (example: 0.12345678) to facilitate the conversion of surface distances to grid distances. At least two external boundary corners of each block within the subdivision shall have grid coordinates depicted on the plat to the nearest one hundredth of a foot (0.01 feet).

5.10 Building setback lines for each proposed lot. For building setback requirements, refer to Appendix F2. For subdivisions located within an ETJ, this may be shown on the drawing or included as a plat note.

5.11 Metes and bounds description of the property to be subdivided shall be certified by a Registered Professional Land Surveyor, describing a beginning point and reciting bearings and distances to a corner of the original land grant survey of which the subdivision is a part, according to the best available data.

5.12 All subdivision boundary corners, angle points, Points of Curvature, Points of Tangency, lots, blocks and rights-of-way within the subdivision shall be set by a Texas Registered Professional Land Surveyor in compliance with the Texas Board of Professional Land Surveying Act and the Board Rules before the plat is recorded.

5.13 Any vertical elevations depicted on the plat shall be expressed in U.S. Survey feet, and shall indicate the specific vertical datum used. Describe and locate at least one vertical reference mark used to verify or establish said datum, and indicate the vertical elevation used at each vertical reference mark.

5.14 Roads shall be dedicated to the public except as indicated in Section 9. The dedication of all public roadways and easements shall be accomplished free of liens. The Owner may dedicate either the fee ownership in the land or an easement for road, drainage and utility purposes, at the Owners' option. The dedication shall be accompanied by a plat note as found in Appendix C1. The Owner's and any lien holder's dedication, and restrictions if any, duly acknowledged in the manner required for acknowledgement of deeds, shall also be provided.

5.15 For road widening and drainage purposes the Owner may dedicate either the fee interest in the property or a right-of-way easement for road widening and drainage improvements at the Owners' option. Right-of-way easements for widening roadways or improving drainage must be accompanied by a plat note as found in Appendix C2 placing the burden of maintaining the property upon the Owner until a road or drainage improvements are actually constructed on the property.

5.16 If public roadways are to be built as part of the plat, the plat note regarding the responsibility for construction of roadways as found in Appendix C3.

5.17 The plat note regarding Owner's responsibilities as found in Appendix C4, if not contained in the Owner's dedication.

5.18 All proposed easements and existing easements of record that have a designated route shall be shown on the plat with bearings and dimensions. The Owner shall be responsible for coordinating with all utility providers the location of all utility easements that are shown on the final plat.

5.19 The on-site sewage facility (OSSF) setback as required by the Williamson County and Cities Health District (WCCHD).

5.20 The location, zone classification and panel effective date of the 100-year floodplain as identified on the most current Williamson County Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency (FEMA).

5.21 If there are any areas within the plat that include a FEMA-mapped floodplain with a Zone A classification, or if there exists within or adjacent to the plat any water course whose upstream drainage basin is larger than 64 acres, the plat shall also show the extent of the 100-year floodplain as determined by an engineering study under the seal of a Registered Professional Engineer. This study shall be sufficient in scope to determine and establish a base flood elevation (BFE) for all points within the plat.

5.22 For plats where a FEMA-mapped floodplain with a Zone AE classification exists within the subdivision, the BFE established by the associated FEMA-published flood study may be substituted for the engineering study.

5.23 A minimum lowest finished floor elevation (FFE) for buildings shall be established for each lot adjacent to the floodplain. This minimum FFE shall be one foot higher than the highest spot elevation that is located within five feet outside the perimeter of the building, or one foot above the BFE, whichever is higher.

5.24 If any areas within the plat include a 100-year floodplain (as determined by the results of an engineering study or as established by a FEMA flood study), a benchmark shall be established by the Owner within or immediately adjacent to the boundary of the plat. The location, description and elevation of the benchmark are required to be identified on the face of the plat. The elevation of

this benchmark shall utilize the same vertical datum as that used in the engineering study to determine the FFE.

5.25 The plat note as found in Appendix C5 for Commissioner's Court approval, including authorization for the County Clerk to file the plat for record, and the County Clerk's certification as found in Appendix C6. The County Judge's approval and the County Clerk's certification shall be located in the lower right hand corner of the last sheet of the plat with the County Clerk's approval being last. These signatures shall be obtained after approval by the Williamson County Commissioner's Court.

5.26 A statement of the centerline length of each road in the proposed subdivision and its design speed.

5.27 All parcels within the boundary of the subdivision shall have a block and lot number shown on the plat drawing.

5.28 If any lot within the plat will be served by a well or an on-site sewage facility, a signature block as found in Appendix C7 shall be placed on the plat for approval by the Williamson County and Cities Health District. This block shall show that they have examined the plat and that it is in compliance with the Williamson County On-Site Sewage Facility Regulations, Construction Standards for On-Site Sewage Facility Regulations as published by the Texas Commission on Environmental Quality (TCEQ), and regulations of the Edwards Aquifer, Chapter 213 Subchapter A, Section 213.1 to 213.14 of the Texas Administrative Code, as amended. This signature block must be signed by a representative of the District prior to final plat approval.

5.29 If rural route mailboxes are proposed, the plat note as found in Appendix C8 for placement of such mailboxes.

5.30 If any areas of the plat are located within the ETJ of a city, the signature block as found in Appendix C9 for the Williamson County Floodplain Administrator's approval.

5.31 If any areas of the plat are located outside of incorporated areas, the plat note as found in Appendix C10 regarding the requirement to obtain a unique Development Permit from the Williamson County Floodplain Administrator prior to locating or altering a structure or land.

5.32 If required, a signature block as found in Appendix C11 on the plat for road name and 911 addressing approval by the Williamson County 911 Addressing Coordinator. Refer to Appendix E of these Regulations regarding whether this block is required in certain ETJ's.

5.33 If the roads within the subdivision will be private, include the appropriate note(s) per the requirements of Section 9.

5.34 It is the responsibility of the Owner to assure that the proposed name of the subdivision is not duplicated. Subdivisions with different sections are considered unique. The Owner shall check with the County Clerk's records for verification.

5.35 Driveway culverts for all lots shall be designed by a registered professional engineer and shall be shown on a table on the plat. The table shall include the lot number, culvert length, size and invert elevations. This information shall also be placed in the deed restrictions for the lots in the subdivision. Design requirements are outlined in Appendix B.

5.36 The Owner shall provide a letter of serviceability from an entity or entities providing water service. If water service to the subdivision will be by individual private wells, include a note on the plat that says that all lots will be served by private, on-site wells.

5.37 Any improvements proposed within the right-of-way including, but not limited to, irrigation, landscaping, sidewalks, subdivision identification signs, etc. shall be maintained in accordance with an executed license agreement between the County and the Owner.

Section 6 - Amending or Vacating a Plat

6.1 The owner of a previously recorded lot may create an amended plat to create six or fewer lots in the subdivision or a part of the subdivision covered by the preceding plat if:

a. The changes do not affect any applicable County regulations, including zoning regulations if the County has authority to adopt zoning regulations; and

b. The changes do not attempt to amend or remove any existing covenants or restrictions; and

c. All applicable requirements of Section 232.009 of the Texas Local Government Code, as amended, are met.

d. The amended plat is prepared in accordance with the final plat requirements in Section 5.

6.2 The vacation of an existing plat shall be accomplished in accordance with the applicable provisions outlined in Section 232.008 and/or 232.0083 of the Texas Local Government Code, as amended.

6.3 If an amended plat or a vacated plat is not recorded within two years of the approval by the Commissioner's Court, the approval of the amended or vacated plat expires. A single six month extension may be granted by the Commissioner's Court.

Section 7 - Financial Responsibilities and Guarantees

7.1 To protect the public interest, the Commissioner's Court of Williamson County hereby decrees under the provisions of Chapter 232, Local Government Code, that the Owner of any tract of land that desires to obtain approval of a subdivision plat for recording a plat in the County records shall construct all roads and drainage facilities, including storm water detention, and any other items required by other governmental agencies, in said subdivision to the standards and specifications set forth in the Engineering Guidelines incorporated as Appendix B of these Regulations before offering said plat for approval, unless exempted by Section 7.2. If the subdivision is required to construct off-site storm water detention, then surety will be required for the construction of the detention facility prior to beginning construction of the subdivision improvements. This surety will be released upon completion of the construction of the detention facility and acceptance of the construction by the County Engineer.

7.2 If the owner desires to have the plat placed on record before completion of construction of the roads and drainage, then the owner shall give a good and sufficient bond, cash, or letter of credit. This security must be payable to the County Judge, or his successors in office, of Williamson County, Texas, for the estimated cost of construction according to the calculations of a Registered Professional Engineer. The security shall contain an amount sufficient for administering the re-bidding of the proposed construction should this become necessary. Release of the security shall be conditioned on the completion (in compliance with the Engineering Guidelines) of all the roads and drainage facilities shown on the plat. In lieu of such security, the Owner may provide an executed deed of trust creating a first lien to the County in order to secure construction of the improvements.

7.3 In areas within the ETJ of a city, the city letter of credit policy may apply if the Commissioners' Court finds that the City policy provides adequate protection of the County's and public's interest in the land development and construction of infrastructure, and the County is named with the City on the financial document.

7.4 The Owner shall be entitled to partial reductions of the security requirement upon written approval by the County Engineer and the County Judge, and in accordance with the City ordinance when the subdivision lies inside the ETJ of a city.

7.5 Security shall expire after a period of two years, and shall automatically renew for subsequent two-years periods until construction has been completed and the security is released. At the end of each two-year renewal period, an increase in the surety amount may be required due to cost increases in construction labor and materials, and administrative costs, experienced over the previous two-year period.

7.6 The Owner shall submit construction plans for roads, drainage, traffic signage and utilities within a platted subdivision to the County Engineer for approval prior to beginning construction. One full-size paper copy of the construction plans is required for review. These plans shall show the location of water, sanitary sewer and storm sewer utilities, and shall show proposed easements for privately-owned utilities (electric, cable television, gas, telephone, etc.) These plans shall include the design requirements as described in Appendix B, Engineering Guidelines. The cover sheet of the construction plans shall contain a signature block for approval of the County Engineer.

7.7 Upon approval of the construction plans, the Owner shall pay an inspection fee in the amount of 2.5% of the estimated construction cost for the roads and drainage facilities, according to calculations by a Registered Professional Engineer. These calculations must be approved by the County Engineer.

7.8 When submitting the construction plans for approval by the County Engineer, an electronic version of the construction plans (.pdf format) shall accompany the construction cover sheet.

7.9 If landscaping, irrigation, sidewalks, illumination, water quality features, etc. are proposed within the right-of-way, the Owner shall create a mandatory homeowners association that shall be responsible for the maintenance and liability of these features. This organization shall have assessment authority to insure the proper funding for maintenance. A maintenance agreement shall be executed between the County and the organization prior to acceptance of the construction.

7.10 Once the construction has been completed and the County Engineer has approved the construction, the Owner shall provide the County Engineer with a digital file of the "As Built" plans showing the original approval signatures and the seal of a Registered Professional Engineer. A paper copy is not required. These plans are to show the improvements as they were actually built. The file shall be in an Adobe .pdf format. After the "As Built" plans are received and all construction deficiencies have been satisfied, the County Engineer will provide the Owner with a letter accepting County maintenance of the roads within the subdivision.

7.11 When traffic signal and additional turn lanes are required due to anticipated future traffic generated by the subdivision as determined by the County Engineer or an independent traffic engineer, the cost of future traffic signals shall be deposited with the County. Installation of such signals shall be the responsibility of the Owner. Turn lanes shall be constructed in conjunction with the roadways.

Section 8 - Maintenance

8.1 By accepting a subdivision plat for filing, the Commissioner's Court does not thereby accept the roads in the subdivision for ownership or maintenance by the County. The Owner of the platted lots is responsible for maintenance of all roads within subdivision until such time as the construction of the roads have been accepted by the County.

8.2 The County will consider accepting a road for maintenance only after dedication to the public of an easement or fee interest in the roadway.

8.3 In addition, written certification from a Registered Professional Engineer is required, stating that the facilities were constructed in accordance with the applicable subdivision regulations with any approved variances in effect when the subdivision was recorded (or has been upgraded to those standards). If a final plat for the subdivision where the facilities are located was never recorded, the facilities must meet the current applicable subdivision regulations with any approved variances.

8.4 At the end of construction of the subdivision, but prior to acceptance of the roads by the County, the Owner shall provide to the County a warranty bond in the amount of 10% of the cost of construction of the roads and drainage of the subdivision. This security must be payable to the County Judge, or his successors in office, of Williamson County, Texas and may be provided by the contractor. Upon receipt of the surety and the acceptance of the construction, the County will accept the roads for maintenance. The surety will be released two years from the date of the acceptance of the roads unless failure of workmanship or materials, in the sole opinion of the County Engineer, has occurred. The Owner will be notified of any deficiencies and given the opportunity to repair such deficiencies. If the Owner does not provide repairs within 90 days, the bond will be used by the County to repair these deficiencies.

8.5 The enforcement of plat restrictions is the responsibility of the Owner(s) of the subdivision; however, in an Extraterritorial Jurisdiction both the city and the Commissioner's Court of Williamson County shall have the right and authority to enforce plat restrictions through appropriate legal procedure to prohibit the construction or connection of utilities, or issuing of permits unless or until the requirements of the plat restrictions have been achieved.

8.6 The County will assume no responsibility for drainage ways or easements in the subdivision outside of the roadway right-of-way. Maintenance and liability of improvements including but not limited to landscaping, illumination, sidewalks, water quality features, or any other improvements required by other governmental agencies shall not be the responsibility of the County.

Section 9 - Private Subdivisions

If an Owner wishes to create a subdivision utilizing private roads, it must meet the following requirements:

9.1 Private roads must meet all county road standards, except where specific variances have been granted by Commissioner's Court for adequate cause in each case.

9.2 The title of the final plat for private subdivisions shall contain the phrase, "A Private Subdivision".

9.3 The subdivision plat and restrictions must contain a statement that Williamson County will never accept or maintain the roads.

9.4 A homeowners association with assessment authority shall be formed in conjunction with the recording of the final plat. Membership in the association shall be mandatory for each lot owner. The association shall be responsible for the maintenance of the roads in the subdivision.

9.5 The subdivision plat must contain a statement that the roads shall be maintained to such a standard which will allow emergency vehicles access for the roadway design speed in perpetuity by the homeowners association, and must contain a mechanism for assessing the Owners within the subdivision to produce adequate revenue for perpetual maintenance.

9.6 The plat must contain a requirement that every deed contain notice to the grantee that all roads are private, that the homeowners association shall be perpetually liable for maintenance, that the County will never accept them for maintenance, and that the quality of the roads must be maintained as to not affect access by public service agencies such as police, fire, and emergency medical services.

9.7 All arterial roads must be dedicated to the public and constructed to County standards. Other roads shall be dedicated to the homeowners association for the use of the property owners, their assigns and successors, and emergency response agencies.

9.8 A sign shall be placed at the entrance of the subdivision clearly stating that the roads in this subdivision are private roads. The location of this sign shall be shown in the construction plans.

9.9 The Owner shall provide a maintenance schedule for the roads to the County Engineer for approval prior to placement of the final plat on the Commissioners Court agenda for approval. The schedule shall include the maintenance activities, their cycle of occurrence, and the current cost of providing the maintenance activity. The total cost of the activities along with a rate of inflation shall be used to determine the annual assessment per lot.

9.10 Any Owner that gates the entrances to the subdivision shall provide either a crash gate or a lock box and a letter of approval from all of the affected emergency response agencies stating their approval of full time access to and from the subdivision.

9.11 The County will not be responsible for providing enforcement of traffic control within private subdivisions.

Section 10 - Variances

10.1 The Commissioner's Court of Williamson County shall have the authority to grant variances from these Regulations when the public interest or the requirements of justice demands relaxation of the strict requirements of the rules.

10.2 Any person who wishes to receive a variance shall apply to the County Engineer.

10.3 The decision of the Commissioner's Court whether to grant or deny a variance is at its complete discretion, and shall be final.

Section 11 - Penalties

11.1 Section 232.005 of the Texas Local Government Code, as amended, provides for the enforcement of the state subdivision laws and of these Regulations.

11.2 A person commits an offense if the person knowingly or intentionally violates a requirement of these Regulations, including the Engineering Guidelines and other appendices incorporated herein. Such offense is a Class B Misdemeanor, punishable in July 2011 by (1) a fine not to exceed $2,000; (2) confinement in jail for a term not to exceed 180 days; or (3) both such fine and confinement. (Texas Penal Code, Title 3, Ch. 12, Sec. 12.03, as amended).

11.3 A person may be jointly responsible as a party to an offense if the person (acting with intent to promote or assist the commission of the offense) solicits, encourages, directs, aids, or attempts to aid another person to commit the offense (Texas Penal Code, Title 2, Sec. 7.01, as amended). Thus, a real estate agent or broker, a lender, an attorney, a surveyor, an engineer, a title insurer, or any other person who assists in violating these Regulations may also face criminal penalties.

11.4 Besides prosecuting a criminal complaint, the County Attorney or other prosecuting attorney for the County may file a civil action in a court of competent jurisdiction to enjoin any violation or threatened violation of these Regulations, and to recover damages.

11.5 A tract that has been subdivided without compliance with these Regulations will be ineligible to obtain a permit for the construction or modification of an On-Site Sewage Facility located on the tract.

Appendix A - Platting Guidelines

As a guide to the public in determining when it is necessary to file a plat and comply with these Regulations (as amended), the Commissioner's Court (as an incident of its power to enforce the subdivision laws and regulations under Chapter 232, Texas Local Government Code, as amended) has adopted the following policy guidelines stating when the division of an existing tract shall be considered by the Court to be a subdivision requiring the filing of a plat by law, and thus requiring compliance with these Regulations:

A1 - Plat Required

A1.1 Unless otherwise specifically exempted in these regulations, a plat is always required when:

A1.1.1 a parent tract is divided into two or more daughter tracts, or

A1.1.2 if roads, parks or other parts of the tract are intended to be dedicated to public use.

A1.2 If a plat is required under these guidelines, it is immaterial that the sale of daughter tracts is by contract, option, long-term lease (60 months or more), or lease-purchase, rather than by deed, or that the daughter tracts are described by metes and bounds rather than lot and block.

A1.3 The final plat must be filed and recorded with the Williamson County Clerk.

A2 - Exceptions by Law

A2.1 A property that fronts on a public street whose boundary has not changed since February 1, 2000 is considered a legal lot. *[Texas Court of Appeals, Elgin Bank v. Travis County]*

A2.2 In accordance with Section 232.0015, Texas Local Government Code, as amended, the filing of a plat is not required when the Owner does not lay out a part of the tract as described by subsection A1.1.2 and when:

A2.2.1 All daughter tracts are greater than 10 acres. *[LGC § 232.0015(f)]*

A2.2.2 The land is to be used primarily for agricultural use, as defined by Article VIII, Section 1d, Texas Constitution, as amended, or for farm, ranch, wildlife management, or timber production use within the meaning of Art. VIII, Sec. 1-d-1, Texas Constitution, as amended. *[LGC § 232.0015(c)]* If a tract of land ceases to be used primarily for these uses, the Owner shall be required to comply with these Regulations on the same basis as any newly divided tract. *[LGC § 232.0015(d)]*

A2.2.3 A person makes a conveyance of four or fewer tracts, each of which is sold, conveyed, given, or otherwise transferred, to persons who are related to the Owner within the third degree of consanguinity (parent, child, grandparent, grandchild, sister, brother, great-grandparent, great-grandchild, aunt, uncle, niece, nephew) or affinity (the spouse of anyone listed above, or so related to the Owner's spouse) for their personal use; provided,

however, that each daughter tract is either located on a public road or has access to such a road by a private easement. *[LGC § 232.0015(e)]*

A2.2.4 All daughter tracts are to be sold to veterans through the Veteran's Land Board Program. *[LGC § 232.0015(g)]*

A2.2.5 the Owner of the land is the State of Texas, an agency, board or commission of the State of Texas, or a permanent school fund or other dedicated fund of the State, and the Owner does not lay out any part of the tract for roads, parks, or other areas for the common use of two or more tracts or for the use of the public. *[LGC § 232.0015(h)*

A2.2.6 The Owner is a political subdivision of the State of Texas, the land is situated in a floodplain, and all lots are sold to adjoining landowners. *[LGC § 232.0015(i)]*

A2.2.7 The Owner divides the tract into two parts and one new part is retained by the Owner and the balance of the property is transferred to another person who will further subdivide the tract subject to the platting requirements herein. *[LGC § 232.0015(j)]*

A2.2.8 The Owner transfers all parts to persons who owned an undivided interest in the original tract and a plat is filed before any further development of any part of the tract. *[LGC § 232.0015(k)]*

A3 - Additional Exceptions

A3.1 The Commissioner's Court has adopted the following additional policy guidelines stating when the division of an existing tract shall be considered exempt from the requirements for filing of a plat:

A3.1.1 Any tract whose boundary has not changed since February 21, 1985 may be sold in its entirety without being platted.

A3.1.2 A plat is not required when daughter tracts are created solely for purposes of platting them as individual subdivisions in their own right. The Owner must submit to the Court the preliminary plat for the project as a whole before claiming this exception.

A3.1.3 A plat is not required when two adjacent landowners adjust or change the property lines which separate their respective tracts, so long as there is the same number of tracts and Owners after the transaction as existed before it. This exemption applies whether the transaction requires an exchange of land by both Owners, or only a transfer of land from one Owner to the other, and whether the transaction takes the form of a sale or of an exchange in kind.

A3.1.4 Any land added to a tract through such a transaction shall become an integral part of that tract, and may not be separately conveyed except in compliance with the subdivision laws. Each resulting tract shall, of course, be subject to the minimum lot size requirements of these Regulations and other applicable laws. This exception does not apply if the adjustment will change the boundary between two legally platted lots, or add or subtract land from a legally platted subdivision.

This exemption may not be exercised within two years of exercising another exemption.

A3.1.5 A plat is not required when a smaller tract is surveyed out of the parent tract solely for the purposes of obtaining financing for purchase or improvement of that part of the property, provided that possession and primary beneficial ownership of the entire parent tract are intended to remain unified.

A3.1.6 A plat is not required when a smaller tract is created by the legitimate foreclosure of a valid lien on a part of the parent tract. This provision does not exempt sham transactions or foreclosures staged to avoid the platting requirement.

A3.1.7 A plat is not required if the property has been divided by the final decree of a court of record with appropriate jurisdiction.

A3.2 All exemptions in this subsection must be approved in writing by the County Engineer prior to the division of the property. To claim any exemption, the person or entity who claims to be entitled to any exclusion to platting set out in these Guidelines must provide:

A3.2.1 An affidavit claiming the exemption and setting out the detailed basis for exclusion from the platting requirement, subject to penalties of perjury (Appendix P).

A3.2.2 A copy of the deeds or other instruments creating the daughter tracts referenced in the affidavit.

A4 - Vesting Requirements

A4.1 In accordance with V.T.C.A., Chapter 245, Local Government Code, a completed application submitted prior to the effective date of the ordinance from which this chapter is derived will be reviewed on the basis of any regulations or requirements in effect at the time the completed application is filed; unless, at the applicant's option, the applicant elects to proceed under the new regulations or requirements.

A4.2 In reliance upon properly issued permits or approvals, any applicant that claims exception from any provision of this subchapter based upon a claim of vested rights shall file a request for vested rights determination with the County demonstrating:

A4.2.1 The applicant made substantial financial commitments or assumed substantial financial obligations within the purview of the activities authorized by said permit or approval; and

A4.2.2 The applicant has proceeded in good faith, and no approvals or permits have lapsed or been revoked; or

A4.2.3 The applicant has established any other factor which may establish vested rights under state or federal law; or

A4.2.4 The applicant filed an application as provided in V.T.C.A., Local Government Code ch. 245 prior to adoption of the regulations against which vested rights are claimed, that the regulations against which vested rights are claimed are not subject to an exemption as

provided in V.T.C.A., Local Government Code § 245.004 and that the project has not become dormant as defined in V.T.C.A., Local Government Code § 245.005 and this chapter.

A4.3 After receiving a request for vested rights determination, the County shall review the request and approve, deny or request additional information to be provided for consideration of the request within 20 working days. Upon review of the request, if the County finds that the applicant has provided sufficient information to establish that one or more permits exists on a project, the administrator shall issue a certificate to the applicant recognizing vested rights for the project and the terms and conditions required for the continuance of the vested rights.

A5 - Private Real Property Rights Preservation Act

A5.1 The County acknowledges a duty to comply with the Texas Real Property Rights Preservation Act ("Act"). In compliance with the Act, the County will prepare, periodically update and approve a Takings Impact Analysis, after requisite public hearings and notice.

Appendix B – Engineering Guidelines

B1 - Lot Requirements

B1.1 For determining the area required for an on-site sewage facility, the minimum lot size shall be in accordance with the current regulations of the Williamson County and Cities Health Department. Refer also to Appendix F1.

B1.2 Minimum lot width requirements shall be in accordance with Appendix F1.

B1.3 Minimum building setback requirements shall be in accordance with Appendix F2.

B2 - Road Alignments

B2.1 Roads shall be laid out so as to align with existing roads in adjoining or nearby subdivisions. No gaps between the subdivision and the public roadway system may be left. Arterials shall be placed and designed in accordance with the Capital Area Metropolitan Planning Organization (CAMPO) plan, the Williamson County Long Range Transportation Plan, or any other arterial roadway plan that contains the subdivision. Collectors and arterials shall be placed to facilitate the safe and efficient movement of traffic and in consultation with the County Engineer.

B2.2 Unless all lots in a subdivision have an area of 5 acres or greater, road segments that have homes taking direct access onto them shall have a maximum spacing of 1,500 feet between stop conditions or 90^{o} turns.

B2.3 New roadways that do not connect to an existing public road will not be approved.

B2.4 The County may require an internal road system that minimizes driveways and cross streets to existing County or other public roadways. The County may also require that lots bordering on an existing arterial road have access to an internal platted road and the final plat shall contain a restriction requiring driveways to connect only to an internal platted road.

B3 - Minimum Road Design Requirements

B3.1 The Owner must improve all existing roads within the plat, as well as all boundary roads to which the proposed subdivision will have direct access, to meet the requirements of these Regulations. The exclusion from the plat of a road that would provide access to future plats will not be permitted. Lots intended specifically for future roads will not be approved.

B3.2 Unless otherwise stated in these Regulations, all roads shall be designed in accordance with the latest version of the Institute of Transportation Engineers “Urban Street Geometric Design Handbook”, the latest version of the American Association of State Highway and Transportation

Officials (AASHTO) "A Policy on Geometric Design of Highways and Streets" and the edition of the City of Austin's Transportation Criteria Manual (TCM) in effect as of the date of these regulations. Should there be a conflict between these publications, the more stringent value shall overrule. All references to "mountainous terrain" shall not apply to the County.

B3.3 For purposes of this Appendix, ADT shall be defined as the anticipated average daily traffic at the time of complete build out of the subdivision, including any future development that may be served by a given road. For planning purposes, it shall be assumed that any future residential lots will generate 8 ADT. If an area of future development consists of two or more acres, it shall be assumed that such development will produce an ADT of 32 per acre, unless there is a note prohibiting future subdivision.

B3.4 Arterial roads shall be designed as follows:

B3.4.1 If the arterial is included in the Capitol Area Metropolitan Planning Organization (CAMPO) plan or the Williamson County Long Range Transportation Plan, either now or in the future, the right-of-way and pavement cross section shall be as required in the said plans.

B3.4.2 The maximum right-of-way width for all other arterial roads shall be 120 feet.

B3.4.3 The pavement cross section in a rural subdivision shall be a minimum of 24 feet of travel way with paved eight foot shoulders.

B3.4.4 The pavement cross section in an urban subdivision shall be a minimum of two, 24-foot travel ways with a 20 foot median, and standard concrete curb and gutter.

B3.4.5 The minimum design speed shall be 45 MPH.

B3.4.6 For clarity, arterial roadway cross sections for both a rural subdivision and an urban subdivision have been included in Appendix G, Figure G-1.

B3.5 Collector roads shall be designed as follows:

B3.5.1 If the collector is included in a roadway or transportation plan, the right-of-way and pavement cross section shall be as required in the plan.

B3.5.2 The minimum right-of-way width shall be 60 feet.

B3.5.3 The pavement cross section in a rural subdivision shall be a minimum of 22 feet of travel way with four foot paved shoulders where the ADT is less than 2000, 22 feet of travel way with six foot paved shoulders where the ADT is between 2000 and 4000, and 22 feet of travel way with eight foot paved shoulders where the ADT is greater than 4000.

B3.5.4 The pavement cross section in an urban subdivision shall be a 37 foot travel way where the ADT is less than 3000 and a 45 foot travel way where the ADT is greater than 3000 with standard curb and gutter.

B3.5.5 The minimum design speed shall be 35 MPH.

B3.5.6 For clarity, collector roadway cross sections for both a rural subdivision and an urban subdivision have been included in Appendix G, Figure G-2.

B3.6 Local roads shall be designed as follows:

B3.6.1 The minimum right-of-way width shall be 60 feet for rural residential subdivisions and 50 feet for urban residential subdivisions and all nonresidential subdivisions.

B3.6.2 The pavement cross section in a rural residential subdivision shall be 20 feet of travel way with four foot paved shoulders or a ribbon curb on both sides.

B3.6.3 The pavement cross section in an urban residential subdivision or a nonresidential subdivision shall be a 30 foot travel way with standard curb and gutter.

B3.6.4 The minimum design speed shall be 25 MPH.

B3.6.5 For clarity, local roadway cross sections for both a rural subdivision and an urban subdivision have been included in Appendix G, Figure G-3.

B3.7 The following standards apply to all roads:

B3.7.1 Roads shall be dedicated to the public except as indicated in Section 9. The Owner may dedicate either the fee Ownership in the land or an easement for road, drainage and utility purposes, at the Owners' option.

B3.7.2 Where concrete curb and gutter are constructed, they shall be 24 inches in width with an 18 inch gutter pan. Where concrete ribbon curbs are constructed, they shall be 18 inches in width. For both types of curb, the pavement base course shall extend 18 inches beyond the back of the curb. All urban subdivisions shall utilize concrete curb and gutter. All concrete curb shall contain steel reinforcement. Reference is made to the detail included in Appendix H of these Regulations.

B3.7.3 Approaches to intersections shall have a minimum pavement width of 39 feet, measured LOG to LOG at the radius point, for a minimum length of 50 feet, when it is anticipated that, at full build out of the subdivision, the number of left turns from the approach will exceed 100 vehicles per hour. For clarity, a diagram showing this required configuration is included as Appendix K.

B3.7.4 Driveway spacing on roads without curb and gutter shall be no closer than 100 feet measured from center to center.

B3.7.5 All roads shall maintain a height clearance of at least 14 feet.

B3.7.6 All roads with fire hydrants shall have a minimum paved width of 26 feet, exclusive of shoulders and/or curb.

B3.7.7 In new subdivisions, the Owner shall install cluster mailboxes at location(s) approved by the County Engineer. The placement of individual or cluster mailboxes along arterial and collector roads shall not be permitted in new subdivisions, unless specifically approved by the County Engineer. Mailboxes shall not encroach in any fashion on or over sidewalks or other public walks or ways in the County right-of-ways and shall be installed in accordance with applicable postal regulations.

B3.8 The following requirements apply to dead end roads and cul-de-sacs:

B3.8.1 Dead end roads in residential developments that are not proposed to be extended at some time in the future and have a throat length of 150 feet or less shall have a cul-de-sac with a minimum right-of-way radius of 50 feet (40 feet to LOG). Nonresidential dead end roads and residential dead end roads having a throat length longer than 150 feet shall have a cul-de-sac with a minimum right-of-way radius of 60 feet (50 feet to LOG).

B3.8.2 Cul-de-sacs shall be constructed on a sufficient grade to insure a minimum of 0.4% cross slope grade and along the flow line of the gutter.

B3.8.3 "No Outlet" signs shall be placed at the entrance to the dead end road, even if the road is planned to be extended at some time in the future.

B3.8.4 Dead end roads that end at undeveloped property must be extended to the property line. At the terminus, a temporary cul-de-sac shall be provided for all such streets having a throat length more than 150 feet, constructed in accordance with the requirements of this Appendix. Hammerhead design will not be allowed; however, alternate designs, such as landscape center islands, may be considered by the County Engineer to ensure a sufficient turnaround area is provided.

B3.8.5 For all temporary cul-de-sacs, temporary easements shall be established for the portions of the cul-de-sac which lie outside the road right-of-way. Such easements which lie within the plat boundary shall be shown on the final plat. Easements which lie outside the boundary of the plat may be in the form of a separate document, but must be recorded prior to construction of any roadway improvements.

B3.9 Additional Right of Way for Existing Roads

When a subdivision is adjacent to an existing road, the County Engineer shall determine the right-of-way width that will be necessary for the maintenance and improvement of the existing road. If the existing road is a major thoroughfare, as defined herein, the Owner shall dedicate to the public up to 120 feet in overall width of the right-of-way, as determined by the County Engineer. The Owner may dedicate either the fee ownership in the land or an easement for road, drainage and utility purposes, at the Owners' option.

B4 - Construction – General

B4.1 A preconstruction meeting shall be scheduled prior to the start of construction. The Design Engineer, Owner, Contractor, Subcontractors, and County Engineer shall attend this meeting. All roads are to be constructed in accordance with the construction documents as approved by the County Engineer and in accordance with the specifications found in the current version of the "Texas Department of Transportation Manual Standard Specifications for Construction of Highways, Streets, and Bridges" unless otherwise stated on the construction documents approved by the County Engineer.

B4.2 All materials shall be sampled and tested by an Independent Testing Laboratory in accordance with the construction documents approved by the County Engineer. The Owner shall pay for all testing services and shall furnish the County Engineer with certified copies of these test results. The

County Engineer must approve the test results prior to constructing the next course of the roadway structure. Any material which does not meet the minimum required test specifications shall be removed and recompacted or replaced unless alternative remedial action is approved in writing from the County Engineer.

B4.3 Except for electrical lines, all underground nonferrous utilities within a right-of-way or easement must be accompanied by ferrous metal lines to aid in tracing the location of said utilities through the use of a metal detector.

B4.4 All pavements are to be designed by a Registered Professional Engineer. The design shall be based on a 20-year design life and in conjunction with recommendations based upon a soils report of samples taken along the proposed roadways. Test borings shall be placed at a maximum spacing of 500 feet or other sampling frequency approved by the County Engineer based on recommendations provided by the geotechnical engineer. The soils report and pavement design shall be submitted to the County Engineer for review. The pavement design must be approved by the County Engineer prior to or concurrently with the review and approval of the construction plans. In addition to the basis of the pavement design, the soils report shall contain the results of sampled and tested subgrade for plasticity index, pH, sulfate content, and maximum density.

B5 - Subgrade

B5.1 The preparation of the subgrade shall follow good engineering practices as directed by the County Engineer in conjunction with recommendations outlined in the geotechnical report. When the Plasticity Index (PI) is greater than 20, a sufficient amount of lime shall be added as described in Item 260 of the current edition of the TxDOT Standard Specifications for Construction until the PI is less than 20. If the addition of lime as described in Item 260 is not feasible, an alternate stabilizing design shall be proposed and submitted to the County Engineer for approval. The subgrade shall be prepared and compacted to achieve a dry density per TxDOT Item 132. In addition, proof rolling may be required by the County Engineer.

B5.2 The subgrade shall be inspected and approved by an Independent Testing Laboratory and a certified copy of all inspection reports furnished to the County Engineer, who must approve the report prior to application of the base material. All density test reports shall include a copy of the work sheet showing the percentage of the maximum dry (Proctor) density. The number and location of all subgrade tests shall be determined by the County Engineer.

B6 - Base Material

B6.1 Base material shall conform to Item 247 of the current edition of the TxDOT Standard Specifications for Construction, "Flexible Base". The base material shall be Type A Grade 1, Type A Grade 2, or as approved by the County Engineer.

B6.2 Each layer of base course shall be tested for in-place dry density and measured for compacted thickness. The number and location of all base test samples shall be determined by the County Engineer.

B6.3 The base shall be prepared and compacted to achieve a minimum of 100% of the maximum (Proctor) dry density or as approved by the County Engineer upon recommendation by the testing laboratory. The maximum lift shall not exceed six inches. The base must be inspected and approved by an Independent Testing Laboratory and a certified copy of the test results furnished to the County Engineer for approval. Prior to the placement of the first lift of base, the stockpile shall be tested for the specifications found in Item 247 Table 1 and the result furnished to the County Engineer for approval

B7 - Bituminous Pavement

B7.1 Urban roads require a minimum 2 inch wearing surface of HMAC Type D. The mix shall be from a TxDOT certified plant. The mix design shall be submitted to the County Engineer for approval prior to placement of the material. Contractor's Quality Control (CQC) test reports shall be submitted to the County Engineer on a daily basis. As a minimum, daily CQC testing on the produced mix shall include: Sieve Analysis TEX-200-F, Asphalt Content TEX-210-F, Hveem Stability TEX-208-F, Laboratory Compacted Density TEX-207-F, and Maximum Specific Gravity TEX-227-F. The number and location of all HMAC tests shall be determined by the County Engineer with a minimum of three, 6-inch diameter field cores secured and tested by the contractor from each day's paving. Each HMAC course shall be tested for in-place density, bituminous content and aggregate gradation, and shall be measured for compacted thickness. The number and location of all HMAC test samples shall be determined by the County Engineer.

B7.2 Rural roads may use either the specifications found in Section B7.1 or a two-course surface in accordance with Item 316, treatment wearing surface, of the current edition of the TxDOT Standard Specifications for Construction. The type and rate of asphalt and aggregate shall be indicated on the plans as a basis of estimate and shall be determined at the preconstruction conference. Aggregate used in the mix shall be on the TxDOT Quality Monitoring Schedule. Aggregate shall be Type B Grade 4. Gradation tests shall be required for each 300 cubic yards of material placed with a minimum of two tests per each grade per each project. Test results shall be reviewed by the County Engineer prior to application of the material.

B8 - Concrete Pavement

B8.1 In lieu of bituminous pavement, portland cement concrete pavement may be used. In such cases, the pavement thickness shall be a minimum of 9 inches of concrete, and shall be jointed and reinforced in accordance with the detail included in Appendix J. The mix shall be from a TxDOT certified plant. The mix design shall be submitted to the County Engineer for approval prior to placement of the material.

B9 - Concrete - General

B9.1 Unless otherwise specified, concrete shall be in accordance with Item 421 of the current edition of the TxDOT Standard Specifications for Construction and be placed in accordance with the applicable item.

B9.2 All concrete shall be tested for compressive strength. One set of three concrete test cylinders shall be molded for every 50 cubic yards of concrete placed for each class of concrete per day, or at any other interval as determined by the County Engineer. A slump test shall be required with each set of test cylinders. One cylinder shall be tested for compressive strength at an age of seven days and the remaining two cylinders shall be tested at 28 days of age.

B10 - Road Names, Signs and Markers

B10.1 All roads shall be named, with prior approval for said name from the Williamson County 911 Addressing Coordinator. Roads must be named in a manner to avoid confusion in identification. Roads that are extensions of existing roads must carry the names of those in existence. Roads that are not continuous, or which have 90 degree turns, shall have different names. The Owner shall provide the Coordinator with two digital files of the plat. One file shall be in an Adobe .pdf format, and the other file shall be in an AutoCAD .dwg format georeferenced to NAD 1983 State Plane Grid Coordinate System, Texas Central Zone (4203), with drawing units of US feet. The road names shall be displayed on standard intersection road marker signs erected by the Owner in compliance with the TxMUTCD "Street Name Signs" and at the locations as indicated on the construction plans.

B10.2 Traffic control signs (such as stop, yield, and speed limit signs) shall be installed by the Owner of said subdivision in compliance with the TxMUTCD and at the locations as indicated on the approved construction plans. Other traffic control signs, as shown on the construction plans, shall be installed to indicate any unusual traffic or road hazard or conditions that may exist. All traffic control devices shall be placed in compliance with the TxMUTCD and the construction cost shall be borne by the Owner.

B10.3 A speed limit of 25 mph for local roads, 30 mph for collector roads and 40 mph for arterial roads within all platted subdivisions is hereby adopted. This limit may be changed only by Commissioner's Court upon the basis of an engineering and traffic investigation showing that the prima facie maximum reasonable and prudent speed for a particular road (or part of a road) should be different. The placement of a stop sign or a yield sign on the minor road at intersections shall be evaluated on a case-by-case basis in accordance with the TxMUTCD.

B10.4 For any road that is proposed to be extended at some time in the future, a minimum of five metal channel posts, equally spaced, shall be placed at the end of the road. Each post shall have an 18"x18" red diamond object marker sign (type OM-4 per TxMUTCD) placed four feet above the existing ground.

B10.5 A future road extension sign shall be placed at the end of all roads and temporary cul-de-sacs that are proposed to be extended at some time in the future. The sign shall state the following: Future Extension of <name of road>.

B10.6 Signage that differs from the standard signage that is maintained by the County shall be maintained by the Owner. The signage shall be maintained in such a fashion to comply with the TxMUTCD requirements.

B11 - Drainage and Flood Control

B11.1 Storm water management controls, when needed, shall be designed, constructed and maintained to restrict the rate of drainage from the platted area to the rate of drainage of the land in its natural state. When a development shall have several sections, storm water management controls for the ultimate developed area shall be constructed if not located in the first platted section. Storm water management controls are to be designed by a Registered Professional Engineer using a basis of a 2, 10, and 100-year storm. Exceptions may be allowed when the Owner can demonstrate that downstream property shall not be adversely affected.

B11.2 Drainage calculations shall be made using the edition of the City of Austin's Drainage Criteria Manual in effect as of the date of these Regulations or other methods satisfactory to the County Engineer. All data and calculations must be presented to the County Engineer as part of the construction plans. The following requirements shall be incorporated into the design:

B11.2.1 Bridges and cross drainage structures for arterial and collector roads shall be designed to convey the 25-year storm without overtopping the facility.

B11.2.2 Bridges and cross drainage structures for local roads shall be designed to convey the 10-year storm without overtopping the facility.

B11.2.3 All longitudinal drainage structures shall be designed to convey the 10-year storm.

B11.2.4 On curb and gutter roadways, the roadway shall be designed so that no more than one half of one travel lane shall be inundated by the 10 year storm.

B11.3 All drainage structures and appurtenances shall be designed by a Registered Professional Engineer. A profile shall be shown in the construction plans for all drainage structures. Each profile shall show the design flow, velocity, invert elevations, and the hydraulic grade line.

B11.4 Driveway culverts shall have a minimum interior diameter of 18" or equal and a minimum length of 22 feet, and shall include a concrete apron safety treatment in accordance with City of Austin Standard Detail 508S-20, “Stormdrain Outfall Protection Culvert Under Roadway/Inline”. Larger or longer culverts shall be installed if necessary to accommodate drainage based upon a 10-year flow frequency. All driveway culverts shall have safety end treatments with concrete aprons.

B11.5 At some point within the first ten feet from the edge of the roadway gutter, the entire width of a driveway shall have the same or greater elevation as the top of the curb at the edge of the roadway.

B11.6 Maintenance responsibility for drainage will not to be accepted by the County other than that accepted in connection with draining or protecting the road system. Maintenance responsibility for storm water management controls will remain with the Owner.

B11.7 Easements shall be provided, where necessary, for all drainage courses in and across property to be platted. The location and width shall be shown on the plat and marked “Drainage Easement” or “Drainage and Underground Utilities Easement”. In general, a “Drainage Easement” shall be a minimum of 20 feet in width and a “Drainage and Underground Utilities Easement” shall be a minimum of 30 feet in width.

B11.8 All roadside ditches shall have a minimum depth, as measured from the edge of the road pavement, equal to the diameter of the driveway culvert pipe(s) plus nine inches, and a bottom width equal to the diameter of the driveway culvert pipe(s). The side slopes of the ditches are to be 3:1 or flatter.

B11.9 Roadside ditches may be eliminated within a rural subdivision provided that the road has 18-inch ribbon curbs, the roadway surface has an adequate cross slope, and the overall drainage patterns throughout the subdivision remain as in an undeveloped state.

Appendix C - Plat Notes

C1 - Owner's Dedication

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF WILLIAMSON §

I, *(Current Owner)* sole owner** *(or co-owner)* of the certain tract of land shown hereon and described in a deed recorded in Document No. (*or Volume and Page*) of the Official Records of Williamson County, Texas, **[and do hereby state that there are no lien holders of the certain tract of land]*, and do hereby *(subdivide, resubdivide, amend, etc.)* said tract as shown hereon, and do hereby consent to all plat note requirements shown hereon, and do hereby forever dedicate to the public the roads, alleys, rights-of-way, easements and public places shown hereon for such public purposes as Williamson County may deem appropriate, and do hereby state that all public roadways and easements as shown on this plat are free of liens. This subdivision is to be known as _____(name of subdivision).

TO CERTIFY WHICH, WITNESS by my hand this _____ day of _____, 20____.

_____<*Owner's signature*>
<*Typed Name*>
<*Typed Title*>
<*Typed Address*>

* *If there is a Lien Holder of the property, remove the bracketed statement and add a separate signature block and notary signature block for the Lien Holder.*

** *There must be a separate signature block, each with a notary signature block, for each owner on the deed.*

C2 - Road Widening Easements

Right-of-way easements for widening roadways or improving drainage shall be maintained by the landowner until road or drainage improvements are actually constructed on the property. The County has the right at any time to take possession of any road widening easement for the construction, improvement or maintenance of the adjacent road.

The landowner assumes all risks associated with improvements located in the right-of-way or road widening easements. By placing anything in the right-of-way or road widening easements, the landowner indemnifies and holds the County, its officers, and employees harmless from any liability owing to property defects or negligence not attributable to them and acknowledges that the improvements may be removed by the County and that the Owner of the improvement shall be responsible for the relocation and/or replacement of the improvement.

C3 - Roadway Construction

In approving this plat by the Commissioner's Court of Williamson County, Texas, it is understood that the building of all roads, and other public thoroughfares and any bridges or culverts necessary to be constructed or placed is the responsibility of the owner(s) of the tract of land covered by this plat in accordance with the plans and specifications prescribed by the Commissioner's Court of Williamson County, Texas. Said Commissioner's Court assumes no obligation to build any of the roads, or other public thoroughfares shown on this plat, or of constructing any of the bridges or drainage improvements in connection therewith. The County will assume no responsibility for drainage ways or easements in the subdivision, other than those draining or protecting the road system.

C4 - Owner's Responsibilities

It is the responsibility of the owner, not the County, to assure compliance with the provisions of all applicable state, federal and local laws and regulations relating to the platting and development of this property.

The County assumes no responsibility for the accuracy of representations by other parties in this plat. Floodplain data, in particular, may change. It is further understood that the owners of the tract of land covered by this plat must install at their own expense all traffic control devices and signage that may be required before the roads in the subdivision have finally been accepted for maintenance by the County.

C5 - County Judge's Approval

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF WILLIAMSON §

I, <*name of current judge*>, County Judge of Williamson County, Texas, do hereby certify that this map or plat, with field notes hereon, for a subdivision having been fully presented to the Commissioner's Court of Williamson County, Texas, and by the said Court duly considered, were on this day approved and that this plat is authorized to be registered and recorded in the proper records of the County Clerk of Williamson County, Texas.

_____ _____

<*name of current judge*>, County Judge Date
Williamson County, Texas

C6 - County Clerk's Certification

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF WILLIAMSON §

I, <*name of current clerk*>, Clerk of the County Court of said County, do hereby certify that the foregoing instrument in writing, with its certificate of authentication was filed for record in my office on the _____ day of _____, 20____ A.D., at ____o'clock, ____.M., and duly recorded this the day of _____ _____, 20____ A.D., at ____ o'clock, ____.M., in the Official Public Records of said County in Instrument No. _____.
TO CERTIFY WHICH, WITNESS my hand and seal at the County Court of said County, at my office in Georgetown, Texas, the date last shown above written.

<*name of current clerk*>, Clerk County Court
of Williamson County, Texas

By: _____, Deputy

C7 - Health District Approval

Based upon the above representations of the engineer or surveyor whose seal is affixed hereto, and after a review of the plat as represented by the said engineer or surveyor, I find that this plat complies with the requirements of Edwards Aquifer Regulations for Williamson County and Williamson County On-Site Sewage Facility Regulations. This certification is made solely upon such representations and should not be relied upon for verifications of the facts alleged. The Williamson County and Cities Health District (WCCHD) and Williamson County disclaim any responsibility to any member of the public for independent verification of the representations, factual or otherwise, contained in this plat and the documents associated with it.

_____ _____
<*name of director, deputy or assistant*> Date
<*title*>, Environmental Health Services, WCCHD

C8 - Mailboxes

Rural mailboxes shall be set three feet from the edge of the pavement or behind curbs, when used. All mailboxes within county arterial right-of-way shall meet the current TxDOT standards. Any mailbox that does not meet this requirement may be removed by Williamson County.

C9 - Floodplain Administrator Approval

Based upon the representations of the Engineer or Surveyor whose seal is affixed hereto, and after review of the plat as represented by the said Engineer or Surveyor, I find that this plat complies with the Williamson County Floodplain Regulations. This certification is made solely upon such representations and should not be relied upon for verifications of the facts alleged. Williamson County disclaims any responsibility to any member of the public for independent verification of the representations, factual or otherwise, contained in this plat and the documents associated within it.

_____ _____

<*name of current floodplain administrator*> Date
Williamson County Floodplain Administrator

C10 - Development Notes

No structure or land within this plat shall hereafter be located or altered without first obtaining a Development Permit from the Williamson County Floodplain Administrator.

The minimum lowest finished floor elevation shall be one foot higher than the highest spot elevation that is located within five feet outside the perimeter of the building, or one foot above the BFE, whichever is higher.

C11 - Road Name and 911 Addressing Approval

Road name and address assignments verified this the ____ day of _____ , 20___ A.D.

_____
Williamson County Addressing Coordinator

Appendix D - Plat Application

County Engineers' Office
3151 SE Inner Loop, Suite B
Georgetown, TX 78626
Telephone (512) 943-3330
Fax (512) 943-3335
Email: plats@wilco.org

PLAT APPLICATION

SUBJECT PROPERTY INFORMATION	
APPLICATION DATE*:	RESUBMITTAL: ☐ YES ☐ NO
PROJECT NAME:	
PROJECT ADDRESS OR LOCATION:	
IF RESUBMITTAL, PROJECT FORMERLY KNOWN AS:	
NUMBER OF LOTS:	TOTAL ACREAGE:
JURISDICTION: ☐ _____ CITY LIMITS ☐ _____ ETJ ☐ OUTSIDE ALL CITY LIMITS AND ETJs	

*This application shall expire five (5) years from the Application date if the project becomes dormant, as defined by Sec. 245.005, Texas Local Government Code, as amended. This application shall expire forty five (45) days from the date the Application is submitted if, after proper notification, the Application remains incomplete, as defined by Sec. 245.002e, Texas Local Government Code, as amended.

TYPE OF APPLICATION		
☐ PRELIMINARY PLAT	☐ FINAL PLAT	☐ AMENDED PLAT / REPLAT

DIGITAL FILE SUBMISSION
☐ ADOBE .pdf and ☐ AutoCAD .dwg to COUNTY ENGINEER
☐ ADOBE .pdf and ☐ AutoCAD .dwg to 911 ADDRESSING (email: gis@wilco.org)

CONTACT INFORMATION					
AGENT INFORMATION			PROPERTY OWNER INFORMATION		
FIRM NAME:			OWNER NAME:		
CONTACT:			CONTACT:		
ADDRESS:			ADDRESS:		
CITY:	STATE:	ZIP:	CITY:	STATE:	ZIP:
PHONE: ( )	FAX: ( )		PHONE: ( )	FAX: ( )	
EMAIL:			EMAIL:		
DEVELOPER INFORMATION			SURVEYOR INFORMATION		
FIRM NAME:			FIRM NAME:		
CONTACT:			CONTACT:		
ADDRESS:			ADDRESS:		

CITY:	STATE:	ZIP:	CITY:	STATE:	ZIP:
PHONE: ( )	FAX: ( )		PHONE: ( )	FAX: ( )	
EMAIL:			EMAIL:		
ENGINEER INFORMATION			OTHER CONTACT INFORMATION (IF DIFFERENT)		
FIRM NAME:			OWNER NAME:		
CONTACT:			CONTACT:		
ADDRESS:			ADDRESS:		
CITY:	STATE:	ZIP:	CITY:	STATE:	ZIP:
PHONE: ( )	FAX: ( )		PHONE: ( )	FAX: ( )	
EMAIL:			EMAIL:		

PROPERTY OWNER CONSENT/AGENT AUTHORIZATION

By my signature, I hereby affirm that I am the property owner of record, or if the applicant is an organization or business entity, that authorization has been granted to represent the owner, organization or business in this application. I certify that the preceding information is complete and accurate, and it is understood that I agree to the development/subdivision of this property.

Signature:	Printed Name:	Date:
Signature:	Printed Name:	Date:

By signing this form, the owner of the property owner authorizes Williamson County to begin proceedings in accordance with the process for this type of application indicated on page one of this application. The owner further acknowledges that submission of an application does not in any way obligate the County to approve the application and that although County staff may make certain recommendations regarding this application, the Commissioner's Court may not follow that recommendation and may make a final decision that does not conform to the staff's recommendation.

CALCULATION OF FEES

PRELIMINARY PLAT: $500 + _____ lots x $30 per lot = $_____	FINAL PLAT: $500 + _____ feet road x $1.00 per foot + $25 per lot = $_____	AMENDED PLAT / REPLAT: $500

RECEIPT BY WILLIAMSON COUNTY (Office use only)

Date Application Received: ____ / ____ / 20____	Date Application Accepted / Rejected: ____ / ____ / 20____
Signature:	Signature:

Receipt of this application by Williamson County does not provide confirmation or acceptance of a complete application, nor does it waive requirements for any additional information not contained as part of this application which may also be needed as a part of the review process.

Appendix E - Plat Review and Approval Authority in ETJ's

ETJ	Review Authority	Are plats approved by the Wilco Commissioner's Court?	County Judge Signature Block Required?	County Clerk Signature Block Required?	Wilco Addressing Coordinator Block Required?
Austin ETJ	City of Austin	No	No	Yes	Yes
Cedar Park ETJ	City of Cedar Park	No	No	Yes	Yes[4]
Coupland ETJ	Williamson County	Yes	Yes	Yes	Yes
Florence ETJ	City of Florence	No	No	Yes	Yes
Georgetown ETJ	Joint[1]	No	No	Yes	No
Granger ETJ	City of Granger	No	No	Yes	Yes
Hutto ETJ	Varies[2]	Varies[2]	Varies[2]	Yes	Yes
Jarrell ETJ	Williamson County	Yes	Yes	Yes	Yes
Leander ETJ	City of Leander	No	No	Yes	Yes
Liberty Hill ETJ	Joint[1]	No	No	Yes	Yes
Round Rock ETJ	Varies[3]	Varies[3]	Varies[3]	Yes	Yes[5]
Taylor ETJ	City of Taylor	No	No	Yes	Yes
Thrall ETJ	City of Thrall	No	No	Yes	Yes
Weir ETJ	City of Weir	No	No	Yes	Yes

[1] In the Georgetown and Liberty Hill ETJ's, both the County and the respective city have joint, cooperative review authority. In these cases, there is a common rule book, or "Unified Development Code", that is used by both the City and County. The County's review comments are forwarded to the respective city for inclusion along with that city's review comments.

[2] In the Hutto ETJ, whether or not the plat is approved by the Williamson County Commissioner's Court depends on whether there's going to be public sewer, and then only if the subdivision boundary is contiguous with the existing Hutto city limit. If so, the City of Hutto has review authority as they will annex this subdivision into their city. If not (i.e., there will be OSSD, there is a MUD, or just a water authority only), the Williamson County Commissioner's Court will approve the plat. In the Star Ranch development, a joint review is performed by both Williamson County and the City of Hutto.

[3] The Round Rock ETJ is geographically segmented, where designated areas of the ETJ are under the review authority of Williamson County and plats in these areas are approved by the Williamson County Commissioner's Court. The remaining areas within the ETJ are under the review authority of the City of Round Rock and plats in these areas are approved by the City of Round Rock.

[4] The City of Cedar Park assigns addresses within the Block House subdivision.

[5] The City of Round Rock assigns addresses within the Paloma Lake and Siena subdivisions and the portion of the Teravista subdivision that lies within the Round Rock ETJ.

Appendix F – Lot Requirements

F1 - Lot Dimensions

F1.1 Lots shall be a minimum of 30 feet in width as measured 25 feet from the front property line.

F1.2 Any lot that could potentially be further subdivided shall have a minimum width of 50 feet.

F1.3 For determining the area required for an on-site sewage facility, the minimum lot size shall be in accordance with the current regulations of the Williamson County and Cities Health District, or with the requirements of any other agency responsible for issuing permits for on-site sewage disposal as may be designated by the Williamson County Commissioner's Court. Drainage easements, beds and banks of wet weather creeks, bodies of water, and road widening easements shall not be included when calculating the lot area.

F2 - Setback Requirements

F2.1 The building setback line on major highways and roads shall be 50 feet from the edge of the right-of-way.

F2.2 The building setback line on all public roads other than major highways and roads shall be 25 feet from the edge of the right-of-way.

F2.3 The following roads are designated as major highways and roads. The Commissioner's Court may specify additional roadways upon recommendation by the County Engineer:

- All state and federal system roadways
- Chandler Road
- County Roads numbered: 100, 101, 108, 110, 111, 112, 119, 120, 137, 138, 152, 175, 176, 177, 200, 202, 214, 236, 237, 241, 245, 254, 279, 303, 304, 313 and 332
- Gattis School Road
- Limmer Loop
- McNeil Road
- S A.W. Grimes Boulevard
- Sam Bass Road
- Shell Road
- University Boulevard
- Williams Drive

F2.4 A map designating in a general manner these setback lines is on file with the County Clerk.

F2.5 If the building set back lines as stated above conflict with the setback requirements adopted by a municipality, the municipal requirements shall prevail if they are in the ETJ of the municipality.

Appendix G – Roadway Cross-Sections

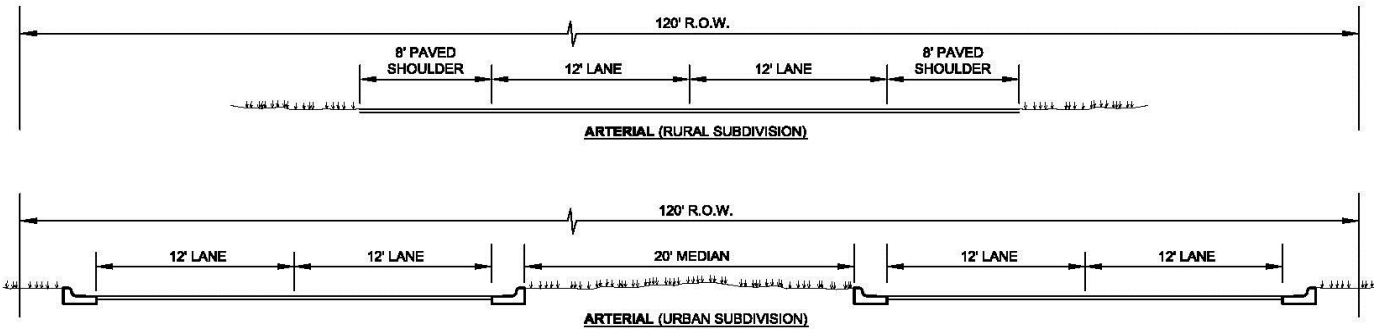


Figure G-1: Arterial Road Cross Sections

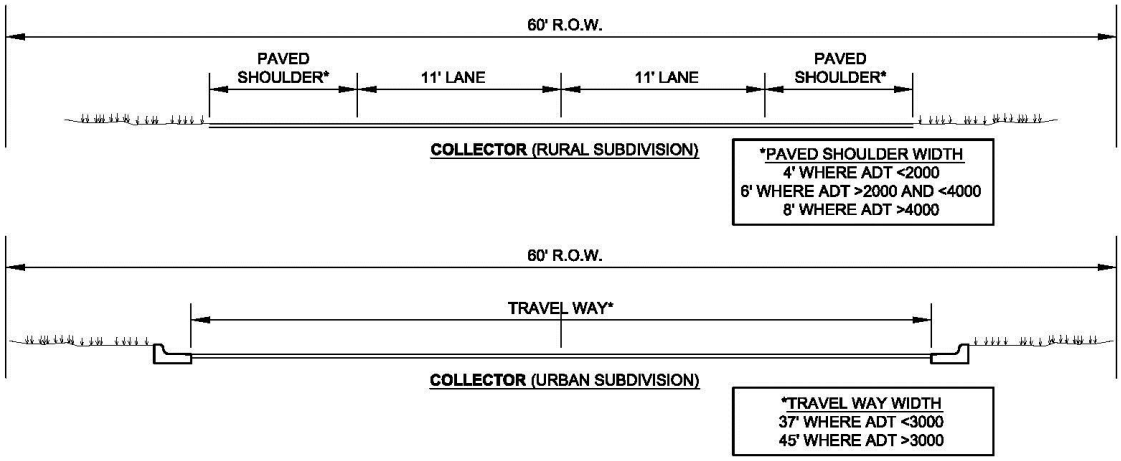


Figure G-2: Collector Road Cross Sections

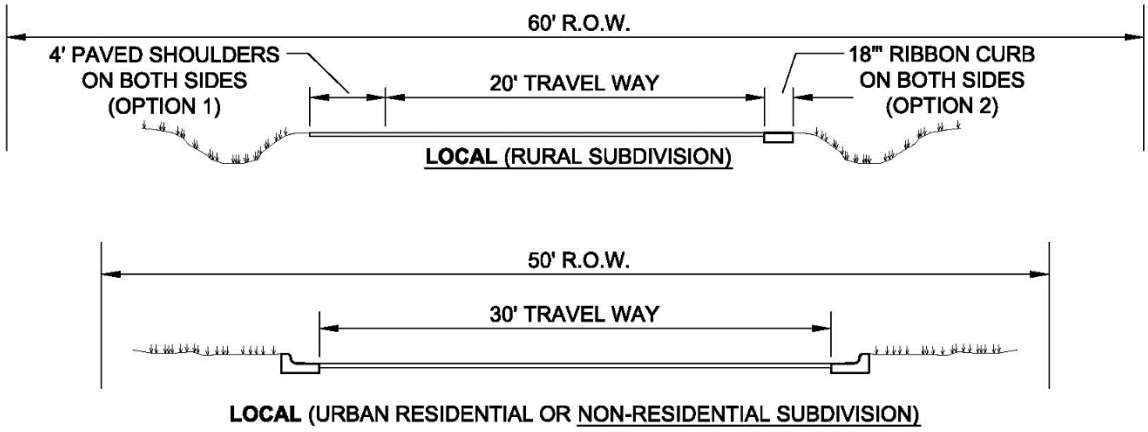


Figure G-3: Local Road Cross Sections

Appendix H – Curb Details

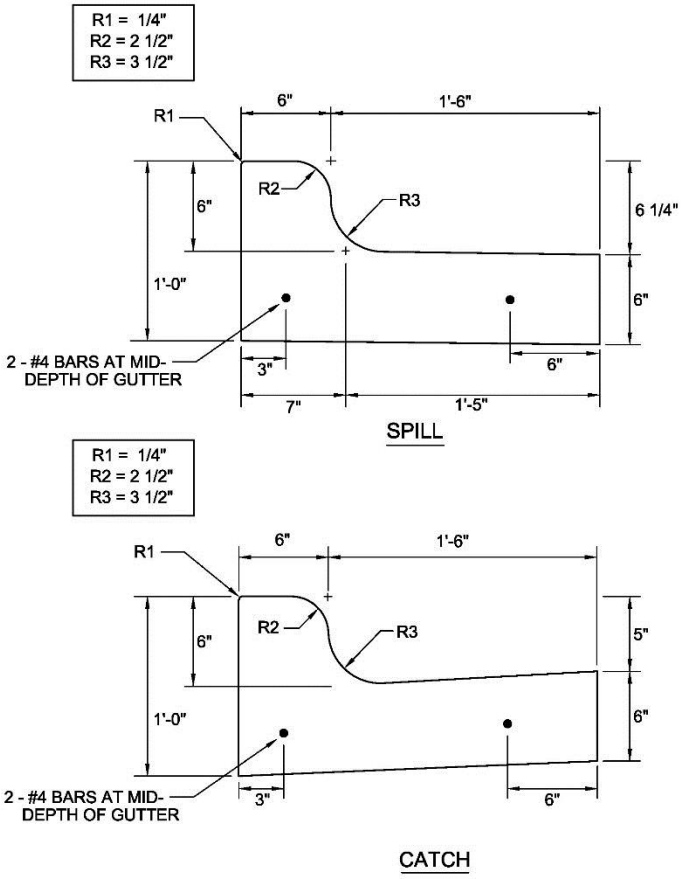


Figure H-1: 24-inch Curb & Gutter Detail

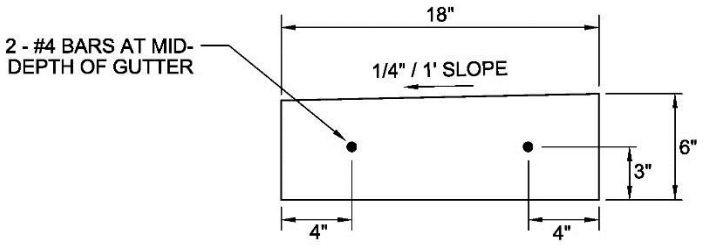
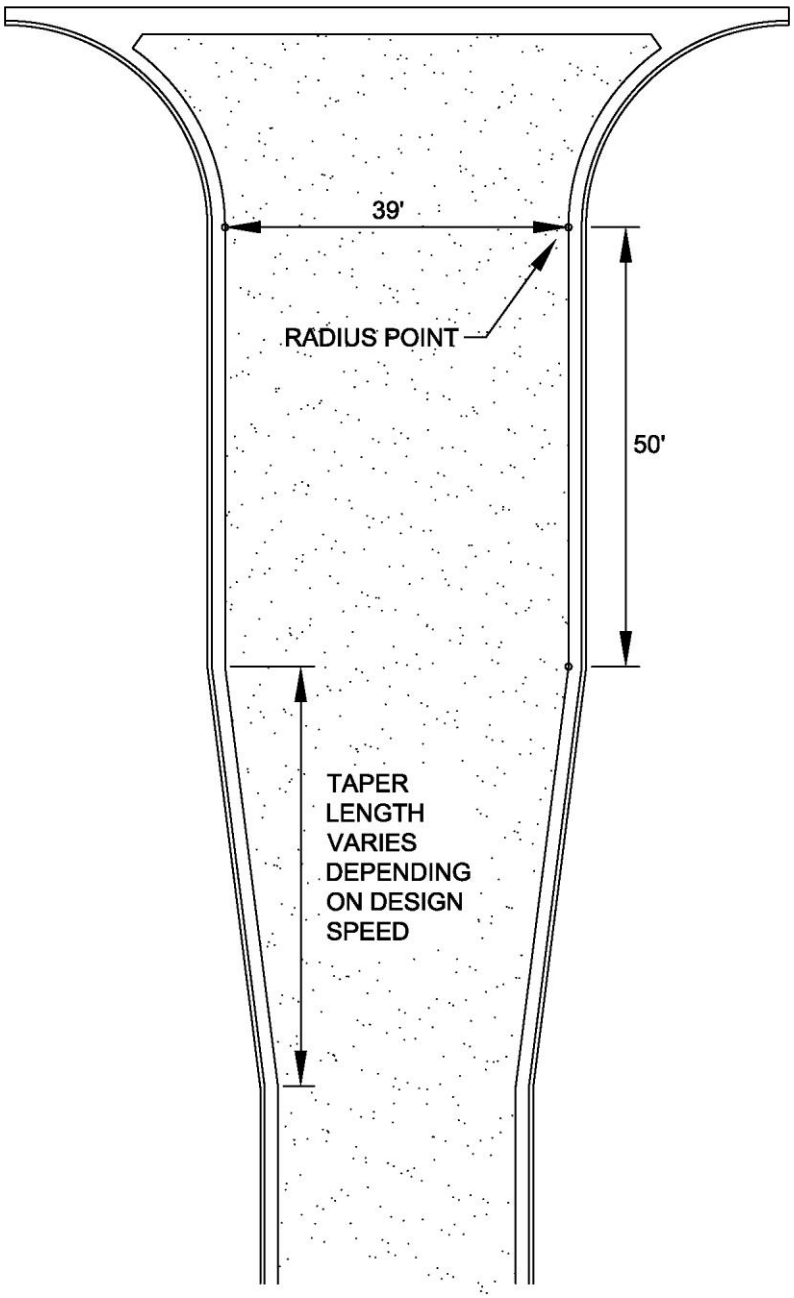


Figure H-2: 18" Ribbon Curb Detail

Appendix J – Concrete Pavement Details

J.1 Until specific design parameters, details and specifications have been formally adopted by Williamson County, all concrete pavement design, details and specifications shall be provided by a Registered Professional Engineer.

Appendix K –Intersection Approach Detail



Appendix L – County Clerk's Recording Checklist

It shall be the responsibility of the Owner to record a plat with the Williamson County Clerk. A plat will not be recorded until all of the following requirements have been met:

L.1 **Previous approval of the subdivision plat.** All plats must have been approved by a municipal planning / development department or the County Commissioners' Court prior to recording by the County Clerk's Recording Office.

L.1.1 If the subdivision is located **within the city limits** of a municipality the plat must have been approved by the municipality and must have been signed by the appropriate official(s). *Contact the municipal planning department for information*.

L.1.2 If the subdivision is located **within the extra-territorial jurisdiction (ETJ)** of a municipality the plat must have been approved by the municipality or the County Commissioners' Court and must have been signed off by the appropriate official(s). *Contact the municipal planning department or the County Engineer's office at (512) 943-3330 for information.*

L.1.3 If the subdivision is **not located within the city limits or the ETJ** of a municipality the plat must have been approved by the County Commissioners' Court and must have been signed by the appropriate official(s). *Contact the County Engineer's office at (512) 943-3330 for information*.

L.2 **County Clerk requirements for recording subdivision plats**. These items can be delivered to the Recording Office in person, by courier, by mail or electronically.

L.2.1 **Copy of the subdivision plat**. At least one copy of the subdivision plat, including all signatures and seals except those for the County Judge and a Deputy County Clerk.

Digital copies of plats can be submitted via www.wilcoplats@gmail.com. Digitized plats must be in Group IV TIF format, with resolution of 400 dots per inch and should have been made from 18" x 24" originals.

L.2.2 **Affidavit(s) for Recordation**. An original, signed and notarized affidavit is required from each entity owning property included in the subdivision. Digital copies are not being accepted at this time but paper copies may be delivered in person or by mail. *See Appendix M.*

L.3 **Williamson County Tax Certificate(s)**. Texas State law requires submittal of an original tax certificate for each tract or parcel included in the subdivision, so at least one Williamson County Tax Certificate is required for every subdivision plat, showing that the taxes are currently in good standing (Property Code, Section 12.002 (e)).

L.3.1 Tax certificates are required even for non-taxable entities such as churches and government agencies.

L.3.2 The Recording Office will accept digitized copies of tax certificates but only if submitted by the tax office. *Contact the Williamson County Tax Assessor Collector's office at (512) 943-1602 for information.*

L.4 **Round Rock Independent School District Tax Certificate(s)**. Subdivisions located within the Round Rock Independent School District must also submit original, current tax certificates from that entity. Digital copies are not being accepted at this time. *Contact the Round Rock I. S. D. tax office at (512) 464-5961 for information.*

L.5 **County Plat Recording Fees**. Recording fees total $91.00 for the first sheet in a subdivision plat. Additional sheets in the plat, if any, are charged at $75.00 per sheet.

	1 sheet	2 sheets	3 sheets	4 sheets	5 sheets	6 sheets	7 sheets
1 copy	$91.00	$166.00	$241.00	$316.00	$391.00	$466.00	$541.00
2 copies	same	same	Same	Same	same	same	same

L.5.1 The Recording Office will record and process up to 2 copies of a plat for the fees noted above.

L.5.2 These fees apply to digital plat images as well as to hard copies.

L.6 **Plat Cover Sheet**. The submitter should fill in the name of the subdivision and the contact information, leaving all other portions blank.

L.7 **Items Returned to the Plat Submitter**. The plat submitter will receive all recorded copies of the plat, a copy of the Plat Map Recording Sheet, a receipt for recording fees, and, if requested, a copy of the Plat Cover Sheet. Tax Certificates and affidavits will be kept by the County.

L.8 **Plat Cover Sheet**. The submitter shall fill in the name of the subdivision and the contact information, leaving all other portions blank. See Appendix O.

L.9 **Font Size.** All text on subdivision plats shall have a font size of 8 points or greater.

Appendix M – County Clerk's Affidavit for Recordation

THE STATE OF TEXAS §

§

COUNTY OF WILLIAMSON §

BEFORE ME, the undersigned authority, on this day personally appeared the undersigned affiant, who, first duly sworn upon his/her oath, did state:

"My name is _____. I am over the age of eighteen years.

_____ (the "Owner", whether one or more) is/are the sole owner(s) of the property described in the plat of the subdivision to be known as _____ (the "Subdivision"). I am the Owner or authorized representative of the Owner.

The original tax certificate(s) attached to the plat of the Subdivision describe all of the property contained within the Subdivision and all taxing entities with jurisdiction over the Subdivision."

_____
(Signature)

_____
(Printed Name)

THE STATE OF TEXAS §

§

COUNTY OF WILLIAMSON §

Before me, the undersigned, a notary public in and for said county and state, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument.

Given under my hand and seal of office on this the _____ day of _____, 20____.

_____

NOTARY PUBLIC in and for the State of Texas

SEAL

Appendix N – Plat Cover Sheet

Nancy E. Rister
Williamson County Clerk
Nrister@wilco.org

P.O. Box 5089
Georgetown, TX 78627
(512) 943-1515

NEW PLAT COVER SHEET

SUBDIVISION NAME:_____

DATE RECEIVED:_____TIME RECEIVED: _____

CONTACT PERSON: _____

CITY OF:_____

PHONE NUMBER:_____EMAIL ADDRESS: _____

_____AFFIDAVIT FOR RECORDATION _____TAX CERTIFICATES _____ RECORDING FEE

DATE APPROVED IN COMMISSIONERS' COURT:_____

Rejected? Yes No (Circle One)

Reason:_____

1)_____

2)_____

3)_____

4)_____

Rejected Plat picked up by:_____ Date:_____
or
Recorded Plat picked up by:_____ Date:_____

Appendix O – Fee Summary

Preliminary Plat Review		**$500 + $30/lot**
Final Plat Review		**$500 + $1/ft of road + $25/lot**
Construction Plan Review		**$30/lot + $1/ft of road**
Other Fees:		
	Public Notice	**$100 + actual cost**
	Replat / Amendment of Final Plat	**$500**
	Variances	**$250/type**
	Extension of Preliminary Plat*	**No fee***
	Vacation of R.O.W or Easement	**$100**
	Construction Inspection	**2.5% of construction cost****
	Hard copy of Regulations	**$10**

No fee for a preliminary plat extension with no modifications. If there are modifications, the fee will be $30/lot <u>for only those lots being modified</u>.

****Based on the cost of soil erosion and sedimentation controls, and roadway and drainage construction.***

Appendix P – Affidavit for Exemption

Appendix A3 of the Williamson County Subdivision Regulations outlines several policy guidelines adopted by the Commissioner's Court stating when the division of an existing tract shall be considered exempt from the requirements for filing of a plat. To claim any exemption listed in this subsection, the person or entity who claims to be entitled to any exclusion to platting set out in these Guidelines shall provide this Affidavit, along with a copy of the deeds or other instruments creating the daughter tracts referenced by this Affidavit.

I, _____ *(Owner/Agent)*, am the Owner/Owner's Agent of a _____ -

acre tract of land located at _____ *(Address)*, in Williamson County, Texas, parcel

ID number R_____. I request exemption from the requirements of filing a plat based on the following:

- ❑ A tract whose boundary has not changed since February 21, 1985. *(Subparagraph A3.1.1)*
- ❑ Daughter tracts created solely for purposes of platting them as individual subdivisions in their own right. *(Subparagraph A3.1.2)*
- ❑ An adjustment or change of the property lines which separate two adjacent landowners. *(Subparagraphs A3.1.3 and A3.1.4)*
- ❑ A smaller tract surveyed out of the parent tract solely for the purposes of obtaining financing for purchase or improvement of that part of the property. *(Subparagraph A3.1.5)*
- ❑ A smaller tract created by the legitimate foreclosure of a valid lien on a part of the parent tract. *(Subparagraph A3.1.6)*
- ❑ The property divided by the final decree of a court of record with appropriate jurisdiction. *(Subparagraph A3.1.7)*

The exemption(s) requested shall comply with all other conditions and provisions outlined in Appendix A3 of the Regulations.

Attached with this affidavit are copies of the deeds or other instruments creating the daughter tracts referenced by this Affidavit.

_____ _____

Signed *Date*

_____ _____

Approved (Williamson County) *Date*

Commissioners Court - Regular Session **60.**

Meeting Date: 10/24/2017

agenda update

Submitted By: Rebecca Clemons, County Judge

Department: County Judge

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on clarifications to the Williamson County Subdivision Regulations in relation to exceptions to the platting requirements and the regulation of condominium developments (Chapter 232 of the Texas Local Government Code).

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

proposedupdates

Form Review

Form Started By: Rebecca Clemons Started On: 10/20/2017 10:51 AM

Final Approval Date: 10/20/2017

Williamson County Subdivision Regulations

Resolution & Order

THE STATE OF TEXAS §

§ **KNOW ALL MEN BY THESE PRESENTS:**

COUNTY OF WILLIAMSON §

THAT ON THIS, the 24th day of October 2017, the Commissioner's Court of Williamson County, Texas, met in duly called and convened lawful Session at the County Courthouse in Georgetown, Texas, with the following members present:

Dan A. Gattis	County Judge
Terry Cook	Commissioner, Precinct One
Cynthia P. Long	Commissioner, Precinct Two
Valerie Covey	Commissioner, Precinct Three
Larry Madsen	Commissioner, Precinct Four

And at said meeting, among other business, came up for consideration and adoption the following Resolution and Order:

WHEREAS, the Commissioner's Court of Williamson County, Texas, has, after proper notice, held a public hearing concerning proposed clarifications of the Williamson County Subdivision Regulation; and

WHEREAS, after soliciting the public's comments, the Commissioner's Court finds that the adoption of revised Regulations will be in the public interest;

NOW THEREFORE BE IT RESOLVED, that the Williamson County Commissioner's Court hereby adopts the attached document as the revised Williamson County Subdivision Regulations and ***orders*** that they be in full force and effect on the 24th day of October 2017; and

FURTHER RESOLVED, that County Judge Dan A. Gattis be, and is hereby authorized to sign this Resolution and Order as the act and deed of the Williamson County Commissioner's Court.

The foregoing Resolution and order was lawfully moved by Commissioner _____, duly seconded by Commissioner _____, and duly adopted by the Commissioner's Court on a vote of _____ members for the motion and _____ members opposed with no commissioner being absent from the dais.

_____ October 24, 2017

Dan A. Gattis, Williamson County Judge Date

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Williamson County Subdivision Regulations

On March 12, 1971, acting pursuant to Section 232.003, Texas Local Government Code, the Williamson County Flood Damage Prevention Ordinance and the Rules of the Williamson County & Cities Health District for On-Site Sewage Facilities, the Commissioner's Court of Williamson County adopted the following Regulations governing the subdivision of land. They were further revised on July 10, 1972, February 23, 1976, September 28, 1978, July 20, 1992, October 19, 1992, March 15, 1993, January 24, 1995, February 1, 2000, ~~and~~ August 20, 2013 and October 24, 2017. These Regulations shall be known as the Williamson County Subdivision Regulations.

These revised Regulations, as well as required review fees, shall apply to all new Applications received on or after the date these revised Regulations were adopted by the Williamson County Commissioner's Court. Any subdivision applications that were originally submitted prior to that date shall be subject to the Regulations and any applicable fees that were in effect at the time of the original submission, unless, at the applicant's option, the applicant elects to proceed under the new regulations or requirements (reference is made to Section A4 of these Regulations). Compliance with these Regulations shall be prerequisite to the approval of any subdivision by Williamson County, except insofar as they may conflict with any applicable state statute.

Section 1 - Purpose

1.1 These Regulations have been prepared in general to aid in the orderly development of Williamson County, Texas, and provide guidelines which will lead to a desirable environment. Specifically they have been prepared for the following purposes:

- To furnish the Owner with guidance and assistance in the expedient preparation and approval of his or her plat.
- To protect the citizens of Williamson County by providing subdivision and development guidelines for residential, commercial and industrial subdivisions.
- To provide for the welfare of the public by providing guidelines for the location, design, and construction of roadways, roadway intersections, drainage improvements and other features that provide for the safety of the general public.
- To provide for the proper arrangement and construction of roads, and to ensure the proper relationship of roads to existing or planned roads.
- To ensure adequate access for emergency response vehicles.
- To ensure that the Williamson County will not be burdened with substandard roads in the future.

Section 2 - Definition of Terms

2.1 **100-year Floodplain**

Any land that would be inundated by a flood having a one percent chance of occurring in any given year.

2.2 **100-year Storm**

A storm having a one percent probability of occurrence in any given year.

2.3 **Application**

A submittal that includes a completed Plat Application form (as found in Appendix D) along with all required attachments which may be required as part of that submittal and the appropriate review fee. These attachments may include, but are not limited to, drawings, drainage or geotechnical reports or electronic data files.

2.4 **Base Flood Elevation (BFE)**

The water surface elevation resulting from the flood that has a one percent chance of equaling or exceeding that level in any given year (also called the Base Flood).

2.5 **Block**

A tract of land bounded by actual or platted roads, waterways or other definite boundaries, or a combination thereof.

2.6 **County**

All references in these Regulations to the "County" shall mean Williamson County.

2.7 **Condominium Development**

A form of real property with portions of the real property designated for separate ownership or occupancy, and the remainder of the real property designated for common ownership or occupancy solely by the owners of those portions. For the purposes of these Regulations, Condominiums shall include all developments created under Chapter 82 of the Texas Property Code, also known as the Uniform Condominium Act.

2.~~7~~8 **County Engineer**

All references in these Regulations to the "County Engineer" shall be construed to refer to the Williamson County Engineer or his/her representative as authorized by the Williamson County Engineer.

2.~~8~~9 **Cul-de-sac**

A road having one terminus open for vehicular or pedestrian access and the other terminated by a vehicular turnaround.

2.~~9~~ 10 **Daughter Tract/Daughter Parcel**

Any of the tracts created by division of a parent tract, including the remainder of the parent tract itself.

2.~~10~~ 11 **Easement**

A grant by the property Owner for the use of a strip or parcel of land by the public or utilities, or for any private purpose.

2.~~11~~ 12 **ETJ (Extraterritorial Jurisdiction)**

The unincorporated area that is contiguous to the corporate boundaries of a city, as defined by that city, and within various distances of the municipality depending on the number of inhabitants of a municipality. Within an ETJ, cities have statutory authority to adopt rules governing plats and subdivisions.

2.~~12~~ 13 **FEMA**

The Federal Emergency Management Agency, a federal agency of the Department of Homeland Security.

2.~~13~~ 14 **Final Plat**

A map or drawing of a proposed subdivision (1) based on an approved preliminary plat (2) prepared in accordance with the requirements of Appendix L, and in a manner suitable for recording in the Williamson County records, (3) prepared in conformance with the conditions of preliminary approval previously granted by the Commissioner's Court, and (4) meeting the requirements of Section 5.

2.~~14~~ 15 **Guidelines**

The Engineering Guidelines contained in Appendix B as part of the Williamson County Subdivision Regulations, as amended.

2.~~15~~ 16 **Improvements**

Any or all road pavements, curbs and gutters, sidewalks, utilities, drainage facilities, topsoil, trees, grading, signs and crosswalks, and may also include walkways, streetlights or any other items normally considered as public improvements.

2.~~16~~ 17 **LOG**

Lip of Gutter; the front edge of the curb. The point where the curb meets the roadway pavement.

2.~~17~~ 18 **Lot**

For the purpose of these Regulations, a parcel or tract of land exclusive of any adjoining road or road right-of-way. A lot is separated from other parcels by a legal description, a subdivision of record or survey map, and shall meet the minimum dimensions, area and setback requirements of these Regulations.

2.~~18~~ 19 **Major Thoroughfare**

Major thoroughfare shall mean an arterial road as defined herein, and all roads included either now or in the future in the Capitol Area Metropolitan Planning Organization (CAMPO) plan or the Williamson County Long Range Transportation Plan.

2.~~19~~ 20 **Minimum Requirements**

Requirements when defined as minimum shall be the minimum acceptable requirements. Such requirements may be increased by the County due to unique issues pertaining to each subdivision.

2.~~20~~ 21 **Owner**

The person(s), developer, proprietor, or their successors, possessing title and/or lien to the property to be subdivided. This can also refer to the Owner's surveyor, engineer, lawyer, or planner who has been given authority to represent the Owner.

2.~~21~~ 22 **Parent Tract/Parent Parcel**

The original tract/parcel owned by the Owner prior to any division.

2.~~22~~ 23 **Plans**

Construction drawings, specifications, bidding forms and other documents required for construction.

2.~~23~~ 24 **Precinct Commissioner**

The Williamson County Commissioner in whose precinct the subdivision is located.

2.~~24~~ 25 **Preliminary Plat**

A map or drawing of a proposed subdivision prepared and meeting the requirements of Section 4. The purpose of this map is to show the proposed improvements to the Owner's property, as well as any proposed or future planned improvements on any adjacent properties. This map is also intended to show the existing topography to evaluate the existing and proposed drainage patterns.

2.~~25~~ 26 **Registered Professional Engineer**

A person licensed, as of the date of the plan being presented, to practice engineering by the Texas Board of Professional Engineers.

2.~~26~~ 27 **Registered Professional Land Surveyor**

A person licensed, as of the date of the plan being presented, to practice land surveying by the Texas Board of Professional Land Surveying.

2.~~27~~ 28 **Regulations**

The Williamson County Subdivision Regulations (this document), as amended.

2.~~28~~ 29 **Road/Street**

The terms "street" or "road" are interchangeable and mean a vehicular way, including culverts and bridges, and are used to describe all vehicular ways regardless of any other designation they may carry. All roads shall be categorized into one of the following functional classifications:

2.~~27~~29.1 **Arterial Road**

Arterial roads are those that are principally regional in nature and are used for through or high volume traffic and shall be divided into the following three sub-classifications:

a. Roads which will serve vehicular traffic beyond the limits of the subdivision; and/or connect one collector or arterial with one or more collectors or arterials.

b. Roads which are existing county roads, are at least one mile in length, and carry a numerical designation.

c. Roads included as an arterial on a county or city transportation plan.

2.~~27~~29.2 **Collector Road**

Collector roads are those which connect arterial roads with local roads.

2.~~27~~29.3 **Local Road**

Local roads are those which principally provide direct access to lots within a subdivision. All roads shall also be classified as follows:

2.~~27~~29.4 **Urban Road**

For the purposes of this ordinance, an urban road is any road situated such that the average spacing of driveways is less than 100 feet when measured over a distance of one-quarter (1/4) mile. Any road with concrete curb and gutter will be considered an urban road.

2.~~27~~29.5 **Rural Road**

For the purposes of this ordinance, a rural road is any road situated such that the average spacing of driveways is 100 feet or more when measured over a distance of one-quarter (1/4) mile.

2.~~27~~29.6 **Major Thoroughfare**

Major thoroughfare includes arterial roads, as defined herein, and all roads included either now or in the future in the Capitol Area Metropolitan Planning Organization (CAMPO) plan or the Williamson County Long Range Transportation Plan.

2.~~29~~ 30 **Subdivision**

The division of a tract of land into two or more parts to lay out (1) a subdivision of the tract, including an addition; (2) lots; or (3) streets, alleys, squares, parks, or (4) other parts of the tract intended to be dedicated to public use or for the use of purchasers or owners of lots fronting on, or adjacent to, the streets, alleys, squares, parks, or other parts (Sec 232.001, Texas Local Government Code, as amended). The Williamson County Commissioner's Court has adopted guidelines, incorporated in these Regulations as Appendix A, stating when Owners are required to file a plat for a subdivision. For the purpose of these Regulations, subdivisions shall be classified as either urban or rural, as follows:

2.~~28~~30.1 **Rural Subdivision**

Rural subdivisions are any subdivision such that the average spacing of driveways is 100 feet or more as measured over a distance of 1/4 of a mile.

2.~~28~~30.2 **Urban Subdivision**

Urban subdivisions are any subdivision such that the average spacing of driveways is less than 100 feet as measured over a distance of 1/4 of a mile.

2.~~30~~ 31 **Travel Way**

The portion of a road or roadway intended for vehicular travel. Where concrete curb is installed, the travel way shall be measured LOG to LOG. In cases where a ribbon curb is installed, the travel way shall be measured from the inside edge to the inside edge of the ribbon curb (i.e., the ribbon curb is not included as part of the travel way). The travel way also does not include gravel or paved shoulders.

2.~~31~~ 32 **TxMUTCD**

The latest edition of the Texas Manual on Uniform Traffic Control Devices.

2.~~32~~ 33 **Utility**

All persons, firms, corporations, partnerships, municipality or other private authorities providing gas, electric, water, sewer, drainage facilities, telecommunications, cable television or other services of a similar nature.

Section 3 - Plat Application Review and Approval Procedure

3.1 If the property to be platted lies entirely within the limits of a city, the Owner shall consult directly with that city pertaining to all platting procedures and requirements.

3.2 If the property to be platted lies entirely outside of the limits of a city and all ETJs, platting procedures and requirements shall be in accordance with these Regulations.

3.3 If the property to be platted lies fully or partially within the ETJ of a city, the platting procedure shall be accomplished in accordance with the current, applicable interlocal agreement (HB 1445) between the County and that city. A table is included in Appendix E summarizing the plat review and approval authority for the various ETJ's within the County.

3.4. If the subdivision is for a Condominium Development, the subdivision shall comply in all respects with these Regulations and the Williamson County Engineering Guidelines, and an Application for approval or registration of the proposed Subdivision shall be prepared and submitted to the Commissioners Court in accordance with the terms and procedures set forth in this Section.

3.~~4~~ 5 In those ETJ's where the interlocal agreement provides for a joint review by both the city and the County (reference is made to Appendix E), an Application shall be filed with the city.

3.~~5~~ 6 Since the County must approve or reject an Application within 60 days, it is the obligation of the Owner to submit all information necessary to permit proper review by the County. If this is not done, the submission will be rejected and a new application must be filed.

3.~~6~~ 7 If the subdivision will contain on-site private well and/or an on-site sewage facility (OSSF), a subdivision application shall be filed simultaneously with the Williamson County and Cities Health District (WCCHD).

3.~~7~~ 8 The application shall also be submitted to the appropriate emergency services district (ESD) for review and comment.

3.~~8~~ 9 The preliminary plat application, review and approval procedure will be the same as that for a final plat for subdivisions within the County.

3.~~9~~ 10 Prior to any subdivision of land and any official submittal of a plat for review, it is recommended that the Owner set a meeting with the County Engineer. The Owner should present a draft preliminary plat on paper showing the proposed road alignments and lots, and discuss any special issues of concern regarding the subdivision. The County Engineer will provide general comments and requirements to the Owner.

3.~~10~~ 11 The Owner shall then submit a digital file (Adobe .pdf format) of the plat of the subdivision to the County Engineer accompanied by a completed Application (Appendix D) and the appropriate review fee. Confirmation of the receipt of a complete Application and fee will be provided to the Owner. Confirmation of receipt does not approve any portion of the Application, nor does it waive requirements for any additional information not contained as part of the Application which may also be needed as a part of the review process.

3.~~11~~ 12 An Application is considered filed on the date the applicant mails by certified mail or delivers the Application to the County Engineer's Office, located at 3151 SE Inner Loop, Suite B, Georgetown, Texas 78626.

3.~~12~~ 13 The County has 10 business days from the date the application was received to notify the Applicant of any missing documents or other required information.

3.~~13~~ 14 In such cases where additional information is needed, the 60-day review period will begin only after receipt of a complete Application and the appropriate review fee.

3.~~14~~ 15 In those ETJ's where the interlocal agreement provides for a joint review by both the city and the County (reference is made to Appendix E), the applicable review fee shall be paid to both the city and County.

3.~~15~~ 16 The County Engineer will review the Application for compliance with these Regulations.

3.~~16~~ 17 The County Engineer will return written comments and recommendations to the Owner or, in the case of a joint review, to the appropriate city.

3.~~17~~ 18 The Owner shall address the comments and recommendations and, if necessary, set a meeting with the County Engineer to resolve the comments.

3.~~18~~ 19 The Owner shall resubmit the Application with the appropriate changes for additional review and/or recommendation for approval by the Williamson County Commissioner's Court. An additional 60 day review period will begin upon receipt of a complete revised Application.

3.~~19~~ 20 An Application submittal shall expire 45 days after the date the Application is filed if:

- The applicant fails to provide the documents or other required information;

- The County Engineer provides the applicant no later than ten business days after the date the Application is filed written notice of the failure that specifies the necessary documents or other information and the date the Application will expire if the documents or other information is not provided; and

- The applicant fails to provide the specified documents or other information within the aforesaid 45-day period.

3.~~20~~ 21 An Application shall expire five years after the date of the Application if the project becomes dormant, as defined by Section 245.005 of the Texas Local Government Code, as amended.

3.~~21~~ 22 The review cycle (Subsections 3.15 through 3.18) shall continue until all comments have been addressed. No approval in any form including, but not limited to, the Judge's signature or verbal Commissioner's Court action shall be given on any subdivision until the Owner has provided all necessary recorded easements, and has met every subdivision requirement or has obtained a variance.

3.~~22~~ 23 After all comments have been addressed, and prior to the County Engineer recommending approval of a preliminary, final or amended plat to the Commissioner's Court, the Owner shall supply the County Engineer with two digital files of the plat. A paper copy is not required. One file shall be in an Adobe .pdf format, and the other file shall be in an AutoCAD .dwg format. All entities or objects within the AutoCAD drawing file shall be at zero elevation. The coordinate system of the electronic drawing shall be the Texas State Plane Coordinate System, Central Zone, U.S. Survey feet, grid coordinates. Right-of-way centerlines, real property boundary lines, (lots, blocks, external subdivision boundary, rights-of-way, etc.) and text shall each reside on independent or separate layers.

3.~~23~~ 24Two digital files of the plat shall also be supplied to the Williamson County 911 Addressing Coordinator in accordance with the requirements of Subsection B10.1.

3.~~24~~ 25 After all comments have been addressed and the required digital files received, the County Engineer will place the plat and, if necessary, a variance request on the next available Commissioner's Court agenda recommending approval.

3.~~25~~ 26 If a plat or variance is not approved by the Commissioner's Court, or is approved with condition(s), a list of items necessary to render the plat acceptable will be submitted to the Owner.

3.~~26~~ 27 Unless a preliminary plat approval is followed by a final plat approval within five years from the date of approval of the preliminary plat, the preliminary plat lapses and the preliminary plat must be resubmitted for approval.

3.~~27~~ 28 A revised preliminary plat may be required if there has been a revision to the applicable Flood Insurance Rate Map (FIRM) since the approval of the original preliminary plat.

3.~~28~~ 29 It shall be unlawful to cause to be recorded, any preliminary plat of land with the County Clerk.

3.~~29~~ 30 Following approval of a final plat by the Williamson County Commissioner's Court, the Owner shall submit the final plat to the County Clerk for recording in accordance with the requirements of the County Clerk's office as found in Appendix L.

3.~~30~~ 31 If a final plat is not recorded within five years of the approval by the Commissioner's Court, the approval of the final plat expires. A single six month extension may be granted by the Commissioner's Court.

Section 4 - Preliminary Plat Requirements

Every preliminary plat shall include all of the following:

4.1 Date, north arrow, scale and name of the proposed preliminary plat.

4.2 A vicinity map, drawn at a scale appropriate to show all nearby major roadways and sufficient in detail to identify the location of the proposed plat.

4.3 The preliminary plat (including the entire parent tract if only a portion of that tract is to be subdivided) shall be shown on a single sheet, regardless of its acreage. The preliminary plat may also be separately shown on multiple sheets if necessary to show all detail and required information as required by this section.

4.4 Name, address, telephone number and email address of the professional individual(s) or firm(s) responsible for the preparation of the plat.

4.5 Name, address, telephone number and email address of the property Owner(s) of record.

4.6 All adjacent property owner's names, addresses, deed record, or subdivision name, block and lot number.

4.7 County boundaries, city limits, ETJ boundaries, and subdivision section and/or phase boundaries.

4.8 Size, in acres, of all daughter tracts including the remaining portion of the original tract.

4.9 Centerline tangent lengths and curve data for all proposed roads.

4.10 Road names and road designation (whether the road will be public or privately owned), pavement width and right-of-way width for all proposed roads within and all existing roads abutting the plat.

4.11 Survey ties across all existing right-of-way located adjacent to the boundary of the subdivision. Each tie shall show the bearing and distance from a proposed property pin to an existing property pin or fence if a pin cannot be found. Based upon this tie, an approximate right-of-way width shall be shown. The intent of this requirement is to assist in determining if additional right-of-way is needed.

4.12 A dimension from the centerline of the existing pavement to the edge of the right-of-way.

4.13 All existing property lines and proposed lot lines with approximate bearings and dimensions. For required lot widths and minimum lot size, refer to Appendix F1.

4.14 Building setback lines for each proposed lot. For building setback requirements, refer to Appendix F2.

4.15 Existing topographic contours at minimum two-foot intervals. Contour information shall be provided outside of the plat boundary to the extent necessary in order to establish off-site drainage patterns.

4.16 Proposed easements, existing easements and detention basins, if needed, based on the requirements outlined in Appendix B11.

4.17 Location of existing and proposed water and sanitary sewer utilities.

4.18 Location and size of all existing and proposed subsurface and surface water drainage facilities, including water bodies on or immediately adjacent to the subject property.

4.19 The location, zone classification and panel effective date of the 100-year floodplain as identified on the most current Williamson County Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency (FEMA).

4.20 The location of proposed cluster mailboxes, if required.

Section 5 - Final Plat Requirements

Every final plat shall include all of the following:

5.1 Date, north arrow, scale and name of the proposed final plat.

5.2 A vicinity map, drawn at a scale appropriate to show all nearby major roadways and sufficient in detail to identify the location of the proposed plat.

5.3 Name, address, telephone number and email address of the professional individual(s) or firm(s) responsible for the preparation of the plat.

5.4 Name, address, telephone number and email address of the property Owner(s) of record.

5.5 All adjacent property owner's names, deed record, or subdivision name, block and lot number.

5.6 County boundaries, city limits, ETJ boundaries, and subdivision section and/or phase boundaries.

5.7 Road names and right-of-way width for all proposed roads.

5.8 If the proposed final plat is to be a private subdivision (containing privately maintained roads), the title of the plat shall contain the phrase, "A Private Subdivision". Refer to Section 9 for additional requirements.

5.9 All existing and proposed plat boundary lines, phase/section lines, and lot lines with bearings and distance. Bearings shall be based on the Texas State Plane Coordinate System, Central Zone. Distances shall be surface distances expressed in U.S. Survey feet. A Combined Scale Factor shall be specified on the face of the plat to eight decimal places (example: 0.12345678) to facilitate the conversion of surface distances to grid distances. At least two external boundary corners of each block within the subdivision shall have grid coordinates depicted on the plat to the nearest one hundredth of a foot (0.01 feet).

5.10 Building setback lines for each proposed lot. For building setback requirements, refer to Appendix F2. For subdivisions located within an ETJ, this may be shown on the drawing or included as a plat note.

5.11 Metes and bounds description of the property to be subdivided shall be certified by a Registered Professional Land Surveyor, describing a beginning point and reciting bearings and distances to a corner of the original land grant survey of which the subdivision is a part, according to the best available data.

5.12 All subdivision boundary corners, angle points, Points of Curvature, Points of Tangency, lots, blocks and rights-of-way within the subdivision shall be set by a Texas Registered Professional Land Surveyor in compliance with the Texas Board of Professional Land Surveying Act and the Board Rules before the plat is recorded.

5.13 Any vertical elevations depicted on the plat shall be expressed in U.S. Survey feet, and shall indicate the specific vertical datum used. Describe and locate at least one vertical reference mark used to verify or establish said datum, and indicate the vertical elevation used at each vertical reference mark.

5.14 Roads shall be dedicated to the public except as indicated in Section 9. The dedication of all public roadways and easements shall be accomplished free of liens. The Owner may dedicate either the fee ownership in the land or an easement for road, drainage and utility purposes, at the Owners' option. The dedication shall be accompanied by a plat note as found in Appendix C1. The Owner's and any lien holder's dedication, and restrictions if any, duly acknowledged in the manner required for acknowledgement of deeds, shall also be provided.

5.15 For road widening and drainage purposes the Owner may dedicate either the fee interest in the property or a right-of-way easement for road widening and drainage improvements at the Owners' option. Right-of-way easements for widening roadways or improving drainage must be accompanied by a plat note as found in Appendix C2 placing the burden of maintaining the property upon the Owner until a road or drainage improvements are actually constructed on the property.

5.16 If public roadways are to be built as part of the plat, the plat note regarding the responsibility for construction of roadways as found in Appendix C3.

5.17 The plat note regarding Owner's responsibilities as found in Appendix C4, if not contained in the Owner's dedication.

5.18 All proposed easements and existing easements of record that have a designated route shall be shown on the plat with bearings and dimensions. The Owner shall be responsible for coordinating with all utility providers the location of all utility easements that are shown on the final plat.

5.19 The on-site sewage facility (OSSF) setback as required by the Williamson County and Cities Health District (WCCHD).

5.20 The location, zone classification and panel effective date of the 100-year floodplain as identified on the most current Williamson County Flood Insurance Rate Map (FIRM), published by the Federal Emergency Management Agency (FEMA).

5.21 If there are any areas within the plat that include a FEMA-mapped floodplain with a Zone A classification, or if there exists within or adjacent to the plat any water course whose upstream drainage basin is larger than 64 acres, the plat shall also show the extent of the 100-year floodplain as determined by an engineering study under the seal of a Registered Professional Engineer. This study shall be sufficient in scope to determine and establish a base flood elevation (BFE) for all points within the plat.

5.22 For plats where a FEMA-mapped floodplain with a Zone AE classification exists within the subdivision, the BFE established by the associated FEMA-published flood study may be substituted for the engineering study.

5.23 A minimum lowest finished floor elevation (FFE) for buildings shall be established for each lot adjacent to the floodplain. This minimum FFE shall be one foot higher than the highest spot elevation that is located within five feet outside the perimeter of the building, or one foot above the BFE, whichever is higher.

5.24 If any areas within the plat include a 100-year floodplain (as determined by the results of an engineering study or as established by a FEMA flood study), a benchmark shall be established by the Owner within or immediately adjacent to the boundary of the plat. The location, description and elevation of the benchmark are required to be identified on the face of the plat. The elevation of

this benchmark shall utilize the same vertical datum as that used in the engineering study to determine the FFE.

5.25 The plat note as found in Appendix C5 for Commissioner's Court approval, including authorization for the County Clerk to file the plat for record, and the County Clerk's certification as found in Appendix C6. The County Judge's approval and the County Clerk's certification shall be located in the lower right hand corner of the last sheet of the plat with the County Clerk's approval being last. These signatures shall be obtained after approval by the Williamson County Commissioner's Court.

5.26 A statement of the centerline length of each road in the proposed subdivision and its design speed.

5.27 All parcels within the boundary of the subdivision shall have a block and lot number shown on the plat drawing.

5.28 If any lot within the plat will be served by a well or an on-site sewage facility, a signature block as found in Appendix C7 shall be placed on the plat for approval by the Williamson County and Cities Health District. This block shall show that they have examined the plat and that it is in compliance with the Williamson County On-Site Sewage Facility Regulations, Construction Standards for On-Site Sewage Facility Regulations as published by the Texas Commission on Environmental Quality (TCEQ), and regulations of the Edwards Aquifer, Chapter 213 Subchapter A, Section 213.1 to 213.14 of the Texas Administrative Code, as amended. This signature block must be signed by a representative of the District prior to final plat approval.

5.29 If rural route mailboxes are proposed, the plat note as found in Appendix C8 for placement of such mailboxes.

5.30 If any areas of the plat are located within the ETJ of a city, the signature block as found in Appendix C9 for the Williamson County Floodplain Administrator's approval.

5.31 If any areas of the plat are located outside of incorporated areas, the plat note as found in Appendix C10 regarding the requirement to obtain a unique Development Permit from the Williamson County Floodplain Administrator prior to locating or altering a structure or land.

5.32 If required, a signature block as found in Appendix C11 on the plat for road name and 911 addressing approval by the Williamson County 911 Addressing Coordinator. Refer to Appendix E of these Regulations regarding whether this block is required in certain ETJ's.

5.33 If the roads within the subdivision will be private, include the appropriate note(s) per the requirements of Section 9.

5.34 It is the responsibility of the Owner to assure that the proposed name of the subdivision is not duplicated. Subdivisions with different sections are considered unique. The Owner shall check with the County Clerk's records for verification.

5.35 Driveway culverts for all lots shall be designed by a registered professional engineer and shall be shown on a table on the plat. The table shall include the lot number, culvert length, size and invert elevations. This information shall also be placed in the deed restrictions for the lots in the subdivision. Design requirements are outlined in Appendix B.

5.36 The Owner shall provide a letter of serviceability from an entity or entities providing water service. If water service to the subdivision will be by individual private wells, include a note on the plat that says that all lots will be served by private, on-site wells.

5.37 Any improvements proposed within the right-of-way including, but not limited to, irrigation, landscaping, sidewalks, subdivision identification signs, etc. shall be maintained in accordance with an executed license agreement between the County and the Owner.

Section 6 - Amending or Vacating a Plat

6.1 The owner of a previously recorded lot may create an amended plat to create six or fewer lots in the subdivision or a part of the subdivision covered by the preceding plat if:

a. The changes do not affect any applicable County regulations, including zoning regulations if the County has authority to adopt zoning regulations; and

b. The changes do not attempt to amend or remove any existing covenants or restrictions; and

c. All applicable requirements of Section 232.009 of the Texas Local Government Code, as amended, are met.

d. The amended plat is prepared in accordance with the final plat requirements in Section 5.

6.2 The vacation of an existing plat shall be accomplished in accordance with the applicable provisions outlined in Section 232.008 and/or 232.0083 of the Texas Local Government Code, as amended.

6.3 If an amended plat or a vacated plat is not recorded within two years of the approval by the Commissioner's Court, the approval of the amended or vacated plat expires. A single six month extension may be granted by the Commissioner's Court.

Section 7 - Financial Responsibilities and Guarantees

7.1 To protect the public interest, the Commissioner's Court of Williamson County hereby decrees under the provisions of Chapter 232, Local Government Code, that the Owner of any tract of land that desires to obtain approval of a subdivision plat for recording a plat in the County records shall construct all roads and drainage facilities, including storm water detention, and any other items required by other governmental agencies, in said subdivision to the standards and specifications set forth in the Engineering Guidelines incorporated as Appendix B of these Regulations before offering said plat for approval, unless exempted by Section 7.2. If the subdivision is required to construct off-site storm water detention, then surety will be required for the construction of the detention facility prior to beginning construction of the subdivision improvements. This surety will be released upon completion of the construction of the detention facility and acceptance of the construction by the County Engineer.

7.2 If the owner desires to have the plat placed on record before completion of construction of the roads and drainage, then the owner shall give a good and sufficient bond, cash, or letter of credit. This security must be payable to the County Judge, or his successors in office, of Williamson County, Texas, for the estimated cost of construction according to the calculations of a Registered Professional Engineer. The security shall contain an amount sufficient for administering the re-bidding of the proposed construction should this become necessary. Release of the security shall be conditioned on the completion (in compliance with the Engineering Guidelines) of all the roads and drainage facilities shown on the plat. In lieu of such security, the Owner may provide an executed deed of trust creating a first lien to the County in order to secure construction of the improvements.

7.3 In areas within the ETJ of a city, the city letter of credit policy may apply if the Commissioners' Court finds that the City policy provides adequate protection of the County's and public's interest in the land development and construction of infrastructure, and the County is named with the City on the financial document.

7.4 The Owner shall be entitled to partial reductions of the security requirement upon written approval by the County Engineer and the County Judge, and in accordance with the City ordinance when the subdivision lies inside the ETJ of a city.

7.5 Security shall expire after a period of two years, and shall automatically renew for subsequent two-years periods until construction has been completed and the security is released. At the end of each two-year renewal period, an increase in the surety amount may be required due to cost increases in construction labor and materials, and administrative costs, experienced over the previous two-year period.

7.6 The Owner shall submit construction plans for roads, drainage, traffic signage and utilities within a platted subdivision to the County Engineer for approval prior to beginning construction. One full-size paper copy of the construction plans is required for review. These plans shall show the location of water, sanitary sewer and storm sewer utilities, and shall show proposed easements for privately-owned utilities (electric, cable television, gas, telephone, etc.) These plans shall include the design requirements as described in Appendix B, Engineering Guidelines. The cover sheet of the construction plans shall contain a signature block for approval of the County Engineer.

7.7 Upon approval of the construction plans, the Owner shall pay an inspection fee in the amount of 2.5% of the estimated construction cost for the roads and drainage facilities, according to calculations by a Registered Professional Engineer. These calculations must be approved by the County Engineer.

7.8 When submitting the construction plans for approval by the County Engineer, an electronic version of the construction plans (.pdf format) shall accompany the construction cover sheet.

7.9 If landscaping, irrigation, sidewalks, illumination, water quality features, etc. are proposed within the right-of-way, the Owner shall create a mandatory homeowners association that shall be responsible for the maintenance and liability of these features. This organization shall have assessment authority to insure the proper funding for maintenance. A maintenance agreement shall be executed between the County and the organization prior to acceptance of the construction.

7.10 Once the construction has been completed and the County Engineer has approved the construction, the Owner shall provide the County Engineer with a digital file of the "As Built" plans showing the original approval signatures and the seal of a Registered Professional Engineer. A paper copy is not required. These plans are to show the improvements as they were actually built. The file shall be in an Adobe .pdf format. After the "As Built" plans are received and all construction deficiencies have been satisfied, the County Engineer will provide the Owner with a letter accepting County maintenance of the roads within the subdivision.

7.11 When traffic signal and additional turn lanes are required due to anticipated future traffic generated by the subdivision as determined by the County Engineer or an independent traffic engineer, the cost of future traffic signals shall be deposited with the County. Installation of such signals shall be the responsibility of the Owner. Turn lanes shall be constructed in conjunction with the roadways.

Section 8 - Maintenance

8.1 By accepting a subdivision plat for filing, the Commissioner's Court does not thereby accept the roads in the subdivision for ownership or maintenance by the County. The Owner of the platted lots is responsible for maintenance of all roads within subdivision until such time as the construction of the roads have been accepted by the County.

8.2 The County will consider accepting a road for maintenance only after dedication to the public of an easement or fee interest in the roadway.

8.3 In addition, written certification from a Registered Professional Engineer is required, stating that the facilities were constructed in accordance with the applicable subdivision regulations with any approved variances in effect when the subdivision was recorded (or has been upgraded to those standards). If a final plat for the subdivision where the facilities are located was never recorded, the facilities must meet the current applicable subdivision regulations with any approved variances.

8.4 At the end of construction of the subdivision, but prior to acceptance of the roads by the County, the Owner shall provide to the County a warranty bond in the amount of 10% of the cost of construction of the roads and drainage of the subdivision. This security must be payable to the County Judge, or his successors in office, of Williamson County, Texas and may be provided by the contractor. Upon receipt of the surety and the acceptance of the construction, the County will accept the roads for maintenance. The surety will be released two years from the date of the acceptance of the roads unless failure of workmanship or materials, in the sole opinion of the County Engineer, has occurred. The Owner will be notified of any deficiencies and given the opportunity to repair such deficiencies. If the Owner does not provide repairs within 90 days, the bond will be used by the County to repair these deficiencies.

8.5 The enforcement of plat restrictions is the responsibility of the Owner(s) of the subdivision; however, in an Extraterritorial Jurisdiction both the city and the Commissioner's Court of Williamson County shall have the right and authority to enforce plat restrictions through appropriate legal procedure to prohibit the construction or connection of utilities, or issuing of permits unless or until the requirements of the plat restrictions have been achieved.

8.6 The County will assume no responsibility for drainage ways or easements in the subdivision outside of the roadway right-of-way. Maintenance and liability of improvements including but not limited to landscaping, illumination, sidewalks, water quality features, or any other improvements required by other governmental agencies shall not be the responsibility of the County.

Section 9 - Private Subdivisions

If an Owner wishes to create a subdivision utilizing private roads, it must meet the following requirements:

9.1 Private roads must meet all county road standards, except where specific variances have been granted by Commissioner's Court for adequate cause in each case.

9.2 The title of the final plat for private subdivisions shall contain the phrase, "A Private Subdivision".

9.3 The subdivision plat and restrictions must contain a statement that Williamson County will never accept or maintain the roads.

9.4 A homeowners association with assessment authority shall be formed in conjunction with the recording of the final plat. Membership in the association shall be mandatory for each lot owner. The association shall be responsible for the maintenance of the roads in the subdivision.

9.5 The subdivision plat must contain a statement that the roads shall be maintained to such a standard which will allow emergency vehicles access for the roadway design speed in perpetuity by the homeowners association, and must contain a mechanism for assessing the Owners within the subdivision to produce adequate revenue for perpetual maintenance.

9.6 The plat must contain a requirement that every deed contain notice to the grantee that all roads are private, that the homeowners association shall be perpetually liable for maintenance, that the County will never accept them for maintenance, and that the quality of the roads must be maintained as to not affect access by public service agencies such as police, fire, and emergency medical services.

9.7 All arterial roads must be dedicated to the public and constructed to County standards. Other roads shall be dedicated to the homeowners association for the use of the property owners, their assigns and successors, and emergency response agencies.

9.8 A sign shall be placed at the entrance of the subdivision clearly stating that the roads in this subdivision are private roads. The location of this sign shall be shown in the construction plans.

9.9 The Owner shall provide a maintenance schedule for the roads to the County Engineer for approval prior to placement of the final plat on the Commissioners Court agenda for approval. The schedule shall include the maintenance activities, their cycle of occurrence, and the current cost of providing the maintenance activity. The total cost of the activities along with a rate of inflation shall be used to determine the annual assessment per lot.

9.10 Any Owner that gates the entrances to the subdivision shall provide either a crash gate or a lock box and a letter of approval from all of the affected emergency response agencies stating their approval of full time access to and from the subdivision.

9.11 The County will not be responsible for providing enforcement of traffic control within private subdivisions.

Section 10 - Variances

10.1 The Commissioner's Court of Williamson County shall have the authority to grant variances from these Regulations when the public interest or the requirements of justice demands relaxation of the strict requirements of the rules.

10.2 Any person who wishes to receive a variance shall apply to the County Engineer.

10.3 The decision of the Commissioner's Court whether to grant or deny a variance is at its complete discretion, and shall be final.

Section 11 - Penalties

11.1 Section 232.005 of the Texas Local Government Code, as amended, provides for the enforcement of the state subdivision laws and of these Regulations.

11.2 A person commits an offense if the person knowingly or intentionally violates a requirement of these Regulations, including the Engineering Guidelines and other appendices incorporated herein. Such offense is a Class B Misdemeanor, punishable in July 2011 by (1) a fine not to exceed $2,000; (2) confinement in jail for a term not to exceed 180 days; or (3) both such fine and confinement. (Texas Penal Code, Title 3, Ch. 12, Sec. 12.03, as amended).

11.3 A person may be jointly responsible as a party to an offense if the person (acting with intent to promote or assist the commission of the offense) solicits, encourages, directs, aids, or attempts to aid another person to commit the offense (Texas Penal Code, Title 2, Sec. 7.01, as amended). Thus, a real estate agent or broker, a lender, an attorney, a surveyor, an engineer, a title insurer, or any other person who assists in violating these Regulations may also face criminal penalties.

11.4 Besides prosecuting a criminal complaint, the County Attorney or other prosecuting attorney for the County may file a civil action in a court of competent jurisdiction to enjoin any violation or threatened violation of these Regulations, and to recover damages.

11.5 A tract that has been subdivided without compliance with these Regulations will be ineligible to obtain a permit for the construction or modification of an On-Site Sewage Facility located on the tract.

Appendix A - Platting Guidelines

As a guide to the public in determining when it is necessary to file a plat and comply with these Regulations (as amended), the Commissioner's Court (as an incident of its power to enforce the subdivision laws and regulations under Chapter 232, Texas Local Government Code, as amended) has adopted the following policy guidelines stating when the division of an existing tract shall be considered by the Court to be a subdivision requiring the filing of a plat by law, and thus requiring compliance with these Regulations:

A1 - Plat Required

A1.1 Unless otherwise specifically exempted in these regulations, a plat is always required when:

A1.1.1 a parent tract is divided into two or more daughter tracts, or

A1.1.2 if roads, parks or other parts of the tract are intended to be dedicated to public use.

A1.2 If a plat is required under these guidelines, it is immaterial that the sale of daughter tracts is by contract, option, long-term lease (60 months or more), or lease-purchase, rather than by deed, or that the daughter tracts are described by metes and bounds rather than lot and block.

A1.3 The final plat must be filed and recorded with the Williamson County Clerk.

A2 - Exceptions by Law

A2.1 A property that fronts on a public street whose boundary has not changed since February 1, 2000 is considered a legal lot. *[Texas Court of Appeals, Elgin Bank v. Travis County]*

A2.2 In accordance with Section 232.0015, Texas Local Government Code, as amended, the filing of a plat is not required when the Owner does not lay out a part of the tract as described by subsection A1.1.2 and when:

A2.2.1 All daughter tracts are greater than 10 acres. *[LGC § 232.0015(f)]*

A2.2.2 The land is to be used primarily for agricultural use, as defined by Article VIII, Section 1d, Texas Constitution, as amended, or for farm, ranch, wildlife management, or timber production use within the meaning of Art. VIII, Sec. 1-d-1, Texas Constitution, as amended. *[LGC § 232.0015(c)]* If a tract of land ceases to be used primarily for these uses, the Owner shall be required to comply with these Regulations on the same basis as any newly divided tract. *[LGC § 232.0015(d)]*

A2.2.3 A person makes a conveyance of four or fewer tracts, each of which is sold, conveyed, given, or otherwise transferred, to persons who are related to the Owner within the third degree of consanguinity (parent, child, grandparent, grandchild, sister, brother, great-grandparent, great-grandchild, aunt, uncle, niece, nephew) or affinity (the spouse of anyone listed above, or so related to the Owner's spouse) for their personal use; provided,

however, that each daughter tract is either located on a public road or has access to such a road by a private easement. *[LGC § 232.0015(e)]*

A2.2.4 All daughter tracts are to be sold to veterans through the Veteran's Land Board Program. *[LGC § 232.0015(g)]*

A2.2.5 the Owner of the land is the State of Texas, an agency, board or commission of the State of Texas, or a permanent school fund or other dedicated fund of the State, and the Owner does not lay out any part of the tract for roads, parks, or other areas for the common use of two or more tracts or for the use of the public. *[LGC § 232.0015(h)*

A2.2.6 The Owner is a political subdivision of the State of Texas, the land is situated in a floodplain, and all lots are sold to adjoining landowners. *[LGC § 232.0015(i)]*

A2.2.7 The Owner divides the tract into two parts and one new part is retained by the Owner and the balance of the property is transferred to another person who will further subdivide the tract subject to the platting requirements herein. *[LGC § 232.0015(j)]*

A2.2.8 The Owner transfers all parts to persons who owned an undivided interest in the original tract and a plat is filed before any further development of any part of the tract. *[LGC § 232.0015(k)]*

A3 - Additional Exceptions

A3.1 The Commissioner's Court has adopted the following additional policy guidelines stating when the division of an existing tract shall be considered exempt from the requirements for filing of a plat:

A3.1.1 Any tract whose boundary has not changed since February 21, 1985 may be sold in its entirety without being platted.

A3.1.2 A plat is not required when daughter tracts are created solely for purposes of platting them as individual subdivisions in their own right. The Owner must submit to the Court the preliminary plat for the project as a whole before claiming this exception.

A3.1.3 A plat is not required when two adjacent landowners adjust or change the property lines which separate their respective tracts, so long as there is the same number of tracts and Owners after the transaction as existed before it. This exemption applies whether the transaction requires an exchange of land by both Owners, or only a transfer of land from one Owner to the other, and whether the transaction takes the form of a sale or of an exchange in kind.

A3.1.4 Any land added to a tract through such a transaction shall become an integral part of that tract, and may not be separately conveyed except in compliance with the subdivision laws. Each resulting tract shall, of course, be subject to the minimum lot size requirements of these Regulations and other applicable laws. This exception does not apply if the adjustment will change the boundary between two legally platted lots, or add or subtract land from a legally platted subdivision.

This exemption may not be exercised within two years of exercising another exemption.

A3.1.5 A plat is not required when a smaller tract is surveyed out of the parent tract solely for the purposes of obtaining financing for purchase or improvement of that part of the property, provided that possession and primary beneficial ownership of the entire parent tract are intended to remain unified.

A3.1.6 A plat is not required when a smaller tract is created by the legitimate foreclosure of a valid lien on a part of the parent tract. This provision does not exempt sham transactions or foreclosures staged to avoid the platting requirement.

A3.1.7 A plat is not required if the property has been divided by the final decree of a court of record with appropriate jurisdiction.

A3.2 All exemptions in this subsection must be approved in writing by the County Engineer prior to the division of the property. To claim any exemption, the person or entity who claims to be entitled to any exclusion to platting set out in these Guidelines must provide:

A3.2.1 An affidavit claiming the exemption and setting out the detailed basis for exclusion from the platting requirement, subject to penalties of perjury (Appendix P).

A3.2.2 A copy of the deeds or other instruments creating the daughter tracts referenced in the affidavit.

A4 - Vesting Requirements

A4.1 In accordance with V.T.C.A., Chapter 245, Local Government Code, a completed application submitted prior to the effective date of the ordinance from which this chapter is derived will be reviewed on the basis of any regulations or requirements in effect at the time the completed application is filed; unless, at the applicant's option, the applicant elects to proceed under the new regulations or requirements.

A4.2 In reliance upon properly issued permits or approvals, any applicant that claims exception from any provision of this subchapter based upon a claim of vested rights shall file a request for vested rights determination with the County demonstrating:

A4.2.1 The applicant made substantial financial commitments or assumed substantial financial obligations within the purview of the activities authorized by said permit or approval; and

A4.2.2 The applicant has proceeded in good faith, and no approvals or permits have lapsed or been revoked; or

A4.2.3 The applicant has established any other factor which may establish vested rights under state or federal law; or

A4.2.4 The applicant filed an application as provided in V.T.C.A., Local Government Code ch. 245 prior to adoption of the regulations against which vested rights are claimed, that the regulations against which vested rights are claimed are not subject to an exemption as

provided in V.T.C.A., Local Government Code § 245.004 and that the project has not become dormant as defined in V.T.C.A., Local Government Code § 245.005 and this chapter.

A4.3 After receiving a request for vested rights determination, the County shall review the request and approve, deny or request additional information to be provided for consideration of the request within 20 working days. Upon review of the request, if the County finds that the applicant has provided sufficient information to establish that one or more permits exists on a project, the administrator shall issue a certificate to the applicant recognizing vested rights for the project and the terms and conditions required for the continuance of the vested rights.

A5 - Private Real Property Rights Preservation Act

A5.1 The County acknowledges a duty to comply with the Texas Real Property Rights Preservation Act ("Act"). In compliance with the Act, the County will prepare, periodically update and approve a Takings Impact Analysis, after requisite public hearings and notice.

Appendix B – Engineering Guidelines

B1 - Lot Requirements

B1.1 For determining the area required for an on-site sewage facility, the minimum lot size shall be in accordance with the current regulations of the Williamson County and Cities Health Department. Refer also to Appendix F1.

B1.2 Minimum lot width requirements shall be in accordance with Appendix F1.

B1.3 Minimum building setback requirements shall be in accordance with Appendix F2.

B2 - Road Alignments

B2.1 Roads shall be laid out so as to align with existing roads in adjoining or nearby subdivisions. No gaps between the subdivision and the public roadway system may be left. Arterials shall be placed and designed in accordance with the Capital Area Metropolitan Planning Organization (CAMPO) plan, the Williamson County Long Range Transportation Plan, or any other arterial roadway plan that contains the subdivision. Collectors and arterials shall be placed to facilitate the safe and efficient movement of traffic and in consultation with the County Engineer.

B2.2 Unless all lots in a subdivision have an area of 5 acres or greater, road segments that have homes taking direct access onto them shall have a maximum spacing of 1,500 feet between stop conditions or 90^{o} turns.

B2.3 New roadways that do not connect to an existing public road will not be approved.

B2.4 The County may require an internal road system that minimizes driveways and cross streets to existing County or other public roadways. The County may also require that lots bordering on an existing arterial road have access to an internal platted road and the final plat shall contain a restriction requiring driveways to connect only to an internal platted road.

B3 - Minimum Road Design Requirements

B3.1 The Owner must improve all existing roads within the plat, as well as all boundary roads to which the proposed subdivision will have direct access, to meet the requirements of these Regulations. The exclusion from the plat of a road that would provide access to future plats will not be permitted. Lots intended specifically for future roads will not be approved.

B3.2 Unless otherwise stated in these Regulations, all roads shall be designed in accordance with the latest version of the Institute of Transportation Engineers “Urban Street Geometric Design Handbook”, the latest version of the American Association of State Highway and Transportation

Officials (AASHTO) "A Policy on Geometric Design of Highways and Streets" and the edition of the City of Austin's Transportation Criteria Manual (TCM) in effect as of the date of these regulations. Should there be a conflict between these publications, the more stringent value shall overrule. All references to "mountainous terrain" shall not apply to the County.

B3.3 For purposes of this Appendix, ADT shall be defined as the anticipated average daily traffic at the time of complete build out of the subdivision, including any future development that may be served by a given road. For planning purposes, it shall be assumed that any future residential lots will generate 8 ADT. If an area of future development consists of two or more acres, it shall be assumed that such development will produce an ADT of 32 per acre, unless there is a note prohibiting future subdivision.

B3.4 Arterial roads shall be designed as follows:

B3.4.1 If the arterial is included in the Capitol Area Metropolitan Planning Organization (CAMPO) plan or the Williamson County Long Range Transportation Plan, either now or in the future, the right-of-way and pavement cross section shall be as required in the said plans.

B3.4.2 The maximum right-of-way width for all other arterial roads shall be 120 feet.

B3.4.3 The pavement cross section in a rural subdivision shall be a minimum of 24 feet of travel way with paved eight foot shoulders.

B3.4.4 The pavement cross section in an urban subdivision shall be a minimum of two, 24-foot travel ways with a 20 foot median, and standard concrete curb and gutter.

B3.4.5 The minimum design speed shall be 45 MPH.

B3.4.6 For clarity, arterial roadway cross sections for both a rural subdivision and an urban subdivision have been included in Appendix G, Figure G-1.

B3.5 Collector roads shall be designed as follows:

B3.5.1 If the collector is included in a roadway or transportation plan, the right-of-way and pavement cross section shall be as required in the plan.

B3.5.2 The minimum right-of-way width shall be 60 feet.

B3.5.3 The pavement cross section in a rural subdivision shall be a minimum of 22 feet of travel way with four foot paved shoulders where the ADT is less than 2000, 22 feet of travel way with six foot paved shoulders where the ADT is between 2000 and 4000, and 22 feet of travel way with eight foot paved shoulders where the ADT is greater than 4000.

B3.5.4 The pavement cross section in an urban subdivision shall be a 37 foot travel way where the ADT is less than 3000 and a 45 foot travel way where the ADT is greater than 3000 with standard curb and gutter.

B3.5.5 The minimum design speed shall be 35 MPH.

B3.5.6 For clarity, collector roadway cross sections for both a rural subdivision and an urban subdivision have been included in Appendix G, Figure G-2.

B3.6 Local roads shall be designed as follows:

B3.6.1 The minimum right-of-way width shall be 60 feet for rural residential subdivisions and 50 feet for urban residential subdivisions and all nonresidential subdivisions.

B3.6.2 The pavement cross section in a rural residential subdivision shall be 20 feet of travel way with four foot paved shoulders or a ribbon curb on both sides.

B3.6.3 The pavement cross section in an urban residential subdivision or a nonresidential subdivision shall be a 30 foot travel way with standard curb and gutter.

B3.6.4 The minimum design speed shall be 25 MPH.

B3.6.5 For clarity, local roadway cross sections for both a rural subdivision and an urban subdivision have been included in Appendix G, Figure G-3.

B3.7 The following standards apply to all roads:

B3.7.1 Roads shall be dedicated to the public except as indicated in Section 9. The Owner may dedicate either the fee Ownership in the land or an easement for road, drainage and utility purposes, at the Owners' option.

B3.7.2 Where concrete curb and gutter are constructed, they shall be 24 inches in width with an 18 inch gutter pan. Where concrete ribbon curbs are constructed, they shall be 18 inches in width. For both types of curb, the pavement base course shall extend 18 inches beyond the back of the curb. All urban subdivisions shall utilize concrete curb and gutter. All concrete curb shall contain steel reinforcement. Reference is made to the detail included in Appendix H of these Regulations.

B3.7.3 Approaches to intersections shall have a minimum pavement width of 39 feet, measured LOG to LOG at the radius point, for a minimum length of 50 feet, when it is anticipated that, at full build out of the subdivision, the number of left turns from the approach will exceed 100 vehicles per hour. For clarity, a diagram showing this required configuration is included as Appendix K.

B3.7.4 Driveway spacing on roads without curb and gutter shall be no closer than 100 feet measured from center to center.

B3.7.5 All roads shall maintain a height clearance of at least 14 feet.

B3.7.6 All roads with fire hydrants shall have a minimum paved width of 26 feet, exclusive of shoulders and/or curb.

B3.7.7 In new subdivisions, the Owner shall install cluster mailboxes at location(s) approved by the County Engineer. The placement of individual or cluster mailboxes along arterial and collector roads shall not be permitted in new subdivisions, unless specifically approved by the County Engineer. Mailboxes shall not encroach in any fashion on or over sidewalks or other public walks or ways in the County right-of-ways and shall be installed in accordance with applicable postal regulations.

B3.8 The following requirements apply to dead end roads and cul-de-sacs:

B3.8.1 Dead end roads in residential developments that are not proposed to be extended at some time in the future and have a throat length of 150 feet or less shall have a cul-de-sac with a minimum right-of-way radius of 50 feet (40 feet to LOG). Nonresidential dead end roads and residential dead end roads having a throat length longer than 150 feet shall have a cul-de-sac with a minimum right-of-way radius of 60 feet (50 feet to LOG).

B3.8.2 Cul-de-sacs shall be constructed on a sufficient grade to insure a minimum of 0.4% cross slope grade and along the flow line of the gutter.

B3.8.3 "No Outlet" signs shall be placed at the entrance to the dead end road, even if the road is planned to be extended at some time in the future.

B3.8.4 Dead end roads that end at undeveloped property must be extended to the property line. At the terminus, a temporary cul-de-sac shall be provided for all such streets having a throat length more than 150 feet, constructed in accordance with the requirements of this Appendix. Hammerhead design will not be allowed; however, alternate designs, such as landscape center islands, may be considered by the County Engineer to ensure a sufficient turnaround area is provided.

B3.8.5 For all temporary cul-de-sacs, temporary easements shall be established for the portions of the cul-de-sac which lie outside the road right-of-way. Such easements which lie within the plat boundary shall be shown on the final plat. Easements which lie outside the boundary of the plat may be in the form of a separate document, but must be recorded prior to construction of any roadway improvements.

B3.9 Additional Right of Way for Existing Roads

When a subdivision is adjacent to an existing road, the County Engineer shall determine the right-of-way width that will be necessary for the maintenance and improvement of the existing road. If the existing road is a major thoroughfare, as defined herein, the Owner shall dedicate to the public up to 120 feet in overall width of the right-of-way, as determined by the County Engineer. The Owner may dedicate either the fee ownership in the land or an easement for road, drainage and utility purposes, at the Owners' option.

B4 - Construction – General

B4.1 A preconstruction meeting shall be scheduled prior to the start of construction. The Design Engineer, Owner, Contractor, Subcontractors, and County Engineer shall attend this meeting. All roads are to be constructed in accordance with the construction documents as approved by the County Engineer and in accordance with the specifications found in the current version of the "Texas Department of Transportation Manual Standard Specifications for Construction of Highways, Streets, and Bridges" unless otherwise stated on the construction documents approved by the County Engineer.

B4.2 All materials shall be sampled and tested by an Independent Testing Laboratory in accordance with the construction documents approved by the County Engineer. The Owner shall pay for all testing services and shall furnish the County Engineer with certified copies of these test results. The

County Engineer must approve the test results prior to constructing the next course of the roadway structure. Any material which does not meet the minimum required test specifications shall be removed and recompacted or replaced unless alternative remedial action is approved in writing from the County Engineer.

B4.3 Except for electrical lines, all underground nonferrous utilities within a right-of-way or easement must be accompanied by ferrous metal lines to aid in tracing the location of said utilities through the use of a metal detector.

B4.4 All pavements are to be designed by a Registered Professional Engineer. The design shall be based on a 20-year design life and in conjunction with recommendations based upon a soils report of samples taken along the proposed roadways. Test borings shall be placed at a maximum spacing of 500 feet or other sampling frequency approved by the County Engineer based on recommendations provided by the geotechnical engineer. The soils report and pavement design shall be submitted to the County Engineer for review. The pavement design must be approved by the County Engineer prior to or concurrently with the review and approval of the construction plans. In addition to the basis of the pavement design, the soils report shall contain the results of sampled and tested subgrade for plasticity index, pH, sulfate content, and maximum density.

B5 - Subgrade

B5.1 The preparation of the subgrade shall follow good engineering practices as directed by the County Engineer in conjunction with recommendations outlined in the geotechnical report. When the Plasticity Index (PI) is greater than 20, a sufficient amount of lime shall be added as described in Item 260 of the current edition of the TxDOT Standard Specifications for Construction until the PI is less than 20. If the addition of lime as described in Item 260 is not feasible, an alternate stabilizing design shall be proposed and submitted to the County Engineer for approval. The subgrade shall be prepared and compacted to achieve a dry density per TxDOT Item 132. In addition, proof rolling may be required by the County Engineer.

B5.2 The subgrade shall be inspected and approved by an Independent Testing Laboratory and a certified copy of all inspection reports furnished to the County Engineer, who must approve the report prior to application of the base material. All density test reports shall include a copy of the work sheet showing the percentage of the maximum dry (Proctor) density. The number and location of all subgrade tests shall be determined by the County Engineer.

B6 - Base Material

B6.1 Base material shall conform to Item 247 of the current edition of the TxDOT Standard Specifications for Construction, "Flexible Base". The base material shall be Type A Grade 1, Type A Grade 2, or as approved by the County Engineer.

B6.2 Each layer of base course shall be tested for in-place dry density and measured for compacted thickness. The number and location of all base test samples shall be determined by the County Engineer.

B6.3 The base shall be prepared and compacted to achieve a minimum of 100% of the maximum (Proctor) dry density or as approved by the County Engineer upon recommendation by the testing laboratory. The maximum lift shall not exceed six inches. The base must be inspected and approved by an Independent Testing Laboratory and a certified copy of the test results furnished to the County Engineer for approval. Prior to the placement of the first lift of base, the stockpile shall be tested for the specifications found in Item 247 Table 1 and the result furnished to the County Engineer for approval

B7 - Bituminous Pavement

B7.1 Urban roads require a minimum 2 inch wearing surface of HMAC Type D. The mix shall be from a TxDOT certified plant. The mix design shall be submitted to the County Engineer for approval prior to placement of the material. Contractor's Quality Control (CQC) test reports shall be submitted to the County Engineer on a daily basis. As a minimum, daily CQC testing on the produced mix shall include: Sieve Analysis TEX-200-F, Asphalt Content TEX-210-F, Hveem Stability TEX-208-F, Laboratory Compacted Density TEX-207-F, and Maximum Specific Gravity TEX-227-F. The number and location of all HMAC tests shall be determined by the County Engineer with a minimum of three, 6-inch diameter field cores secured and tested by the contractor from each day's paving. Each HMAC course shall be tested for in-place density, bituminous content and aggregate gradation, and shall be measured for compacted thickness. The number and location of all HMAC test samples shall be determined by the County Engineer.

B7.2 Rural roads may use either the specifications found in Section B7.1 or a two-course surface in accordance with Item 316, treatment wearing surface, of the current edition of the TxDOT Standard Specifications for Construction. The type and rate of asphalt and aggregate shall be indicated on the plans as a basis of estimate and shall be determined at the preconstruction conference. Aggregate used in the mix shall be on the TxDOT Quality Monitoring Schedule. Aggregate shall be Type B Grade 4. Gradation tests shall be required for each 300 cubic yards of material placed with a minimum of two tests per each grade per each project. Test results shall be reviewed by the County Engineer prior to application of the material.

B8 - Concrete Pavement

B8.1 In lieu of bituminous pavement, portland cement concrete pavement may be used. In such cases, the pavement thickness shall be a minimum of 9 inches of concrete, and shall be jointed and reinforced in accordance with the detail included in Appendix J. The mix shall be from a TxDOT certified plant. The mix design shall be submitted to the County Engineer for approval prior to placement of the material.

B9 - Concrete - General

B9.1 Unless otherwise specified, concrete shall be in accordance with Item 421 of the current edition of the TxDOT Standard Specifications for Construction and be placed in accordance with the applicable item.

B9.2 All concrete shall be tested for compressive strength. One set of three concrete test cylinders shall be molded for every 50 cubic yards of concrete placed for each class of concrete per day, or at any other interval as determined by the County Engineer. A slump test shall be required with each set of test cylinders. One cylinder shall be tested for compressive strength at an age of seven days and the remaining two cylinders shall be tested at 28 days of age.

B10 - Road Names, Signs and Markers

B10.1 All roads shall be named, with prior approval for said name from the Williamson County 911 Addressing Coordinator. Roads must be named in a manner to avoid confusion in identification. Roads that are extensions of existing roads must carry the names of those in existence. Roads that are not continuous, or which have 90 degree turns, shall have different names. The Owner shall provide the Coordinator with two digital files of the plat. One file shall be in an Adobe .pdf format, and the other file shall be in an AutoCAD .dwg format georeferenced to NAD 1983 State Plane Grid Coordinate System, Texas Central Zone (4203), with drawing units of US feet. The road names shall be displayed on standard intersection road marker signs erected by the Owner in compliance with the TxMUTCD "Street Name Signs" and at the locations as indicated on the construction plans.

B10.2 Traffic control signs (such as stop, yield, and speed limit signs) shall be installed by the Owner of said subdivision in compliance with the TxMUTCD and at the locations as indicated on the approved construction plans. Other traffic control signs, as shown on the construction plans, shall be installed to indicate any unusual traffic or road hazard or conditions that may exist. All traffic control devices shall be placed in compliance with the TxMUTCD and the construction cost shall be borne by the Owner.

B10.3 A speed limit of 25 mph for local roads, 30 mph for collector roads and 40 mph for arterial roads within all platted subdivisions is hereby adopted. This limit may be changed only by Commissioner's Court upon the basis of an engineering and traffic investigation showing that the prima facie maximum reasonable and prudent speed for a particular road (or part of a road) should be different. The placement of a stop sign or a yield sign on the minor road at intersections shall be evaluated on a case-by-case basis in accordance with the TxMUTCD.

B10.4 For any road that is proposed to be extended at some time in the future, a minimum of five metal channel posts, equally spaced, shall be placed at the end of the road. Each post shall have an 18"x18" red diamond object marker sign (type OM-4 per TxMUTCD) placed four feet above the existing ground.

B10.5 A future road extension sign shall be placed at the end of all roads and temporary cul-de-sacs that are proposed to be extended at some time in the future. The sign shall state the following: Future Extension of <name of road>.

B10.6 Signage that differs from the standard signage that is maintained by the County shall be maintained by the Owner. The signage shall be maintained in such a fashion to comply with the TxMUTCD requirements.

B11 - Drainage and Flood Control

B11.1 Storm water management controls, when needed, shall be designed, constructed and maintained to restrict the rate of drainage from the platted area to the rate of drainage of the land in its natural state. When a development shall have several sections, storm water management controls for the ultimate developed area shall be constructed if not located in the first platted section. Storm water management controls are to be designed by a Registered Professional Engineer using a basis of a 2, 10, and 100-year storm. Exceptions may be allowed when the Owner can demonstrate that downstream property shall not be adversely affected.

B11.2 Drainage calculations shall be made using the edition of the City of Austin's Drainage Criteria Manual in effect as of the date of these Regulations or other methods satisfactory to the County Engineer. All data and calculations must be presented to the County Engineer as part of the construction plans. The following requirements shall be incorporated into the design:

B11.2.1 Bridges and cross drainage structures for arterial and collector roads shall be designed to convey the 25-year storm without overtopping the facility.

B11.2.2 Bridges and cross drainage structures for local roads shall be designed to convey the 10-year storm without overtopping the facility.

B11.2.3 All longitudinal drainage structures shall be designed to convey the 10-year storm.

B11.2.4 On curb and gutter roadways, the roadway shall be designed so that no more than one half of one travel lane shall be inundated by the 10 year storm.

B11.3 All drainage structures and appurtenances shall be designed by a Registered Professional Engineer. A profile shall be shown in the construction plans for all drainage structures. Each profile shall show the design flow, velocity, invert elevations, and the hydraulic grade line.

B11.4 Driveway culverts shall have a minimum interior diameter of 18" or equal and a minimum length of 22 feet, and shall include a concrete apron safety treatment in accordance with City of Austin Standard Detail 508S-20, “Stormdrain Outfall Protection Culvert Under Roadway/Inline”. Larger or longer culverts shall be installed if necessary to accommodate drainage based upon a 10-year flow frequency. All driveway culverts shall have safety end treatments with concrete aprons.

B11.5 At some point within the first ten feet from the edge of the roadway gutter, the entire width of a driveway shall have the same or greater elevation as the top of the curb at the edge of the roadway.

B11.6 Maintenance responsibility for drainage will not to be accepted by the County other than that accepted in connection with draining or protecting the road system. Maintenance responsibility for storm water management controls will remain with the Owner.

B11.7 Easements shall be provided, where necessary, for all drainage courses in and across property to be platted. The location and width shall be shown on the plat and marked “Drainage Easement” or “Drainage and Underground Utilities Easement”. In general, a “Drainage Easement” shall be a minimum of 20 feet in width and a “Drainage and Underground Utilities Easement” shall be a minimum of 30 feet in width.

B11.8 All roadside ditches shall have a minimum depth, as measured from the edge of the road pavement, equal to the diameter of the driveway culvert pipe(s) plus nine inches, and a bottom width equal to the diameter of the driveway culvert pipe(s). The side slopes of the ditches are to be 3:1 or flatter.

B11.9 Roadside ditches may be eliminated within a rural subdivision provided that the road has 18-inch ribbon curbs, the roadway surface has an adequate cross slope, and the overall drainage patterns throughout the subdivision remain as in an undeveloped state.

Appendix C - Plat Notes

C1 - Owner's Dedication

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF WILLIAMSON §

I, *(Current Owner)* sole owner** *(or co-owner)* of the certain tract of land shown hereon and described in a deed recorded in Document No. (*or Volume and Page*) of the Official Records of Williamson County, Texas, **[and do hereby state that there are no lien holders of the certain tract of land]*, and do hereby *(subdivide, resubdivide, amend, etc.)* said tract as shown hereon, and do hereby consent to all plat note requirements shown hereon, and do hereby forever dedicate to the public the roads, alleys, rights-of-way, easements and public places shown hereon for such public purposes as Williamson County may deem appropriate, and do hereby state that all public roadways and easements as shown on this plat are free of liens. This subdivision is to be known as _____(name of subdivision).

TO CERTIFY WHICH, WITNESS by my hand this _____ day of _____, 20____.

_____<*Owner's signature*>
<*Typed Name*>
<*Typed Title*>
<*Typed Address*>

* *If there is a Lien Holder of the property, remove the bracketed statement and add a separate signature block and notary signature block for the Lien Holder.*

** *There must be a separate signature block, each with a notary signature block, for each owner on the deed.*

C2 - Road Widening Easements

Right-of-way easements for widening roadways or improving drainage shall be maintained by the landowner until road or drainage improvements are actually constructed on the property. The County has the right at any time to take possession of any road widening easement for the construction, improvement or maintenance of the adjacent road.

The landowner assumes all risks associated with improvements located in the right-of-way or road widening easements. By placing anything in the right-of-way or road widening easements, the landowner indemnifies and holds the County, its officers, and employees harmless from any liability owing to property defects or negligence not attributable to them and acknowledges that the improvements may be removed by the County and that the Owner of the improvement shall be responsible for the relocation and/or replacement of the improvement.

C3 - Roadway Construction

In approving this plat by the Commissioner's Court of Williamson County, Texas, it is understood that the building of all roads, and other public thoroughfares and any bridges or culverts necessary to be constructed or placed is the responsibility of the owner(s) of the tract of land covered by this plat in accordance with the plans and specifications prescribed by the Commissioner's Court of Williamson County, Texas. Said Commissioner's Court assumes no obligation to build any of the roads, or other public thoroughfares shown on this plat, or of constructing any of the bridges or drainage improvements in connection therewith. The County will assume no responsibility for drainage ways or easements in the subdivision, other than those draining or protecting the road system.

C4 - Owner's Responsibilities

It is the responsibility of the owner, not the County, to assure compliance with the provisions of all applicable state, federal and local laws and regulations relating to the platting and development of this property.

The County assumes no responsibility for the accuracy of representations by other parties in this plat. Floodplain data, in particular, may change. It is further understood that the owners of the tract of land covered by this plat must install at their own expense all traffic control devices and signage that may be required before the roads in the subdivision have finally been accepted for maintenance by the County.

C5 - County Judge's Approval

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF WILLIAMSON §

I, <*name of current judge*>, County Judge of Williamson County, Texas, do hereby certify that this map or plat, with field notes hereon, for a subdivision having been fully presented to the Commissioner's Court of Williamson County, Texas, and by the said Court duly considered, were on this day approved and that this plat is authorized to be registered and recorded in the proper records of the County Clerk of Williamson County, Texas.

_____ _____

<*name of current judge*>, County Judge Date
Williamson County, Texas

C6 - County Clerk's Certification

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF WILLIAMSON §

I, <*name of current clerk*>, Clerk of the County Court of said County, do hereby certify that the foregoing instrument in writing, with its certificate of authentication was filed for record in my office on the _____ day of _____, 20____ A.D., at ____o'clock, ____.M., and duly recorded this the day of _____ _____, 20____ A.D., at ____ o'clock, ____.M., in the Official Public Records of said County in Instrument No. _____.
TO CERTIFY WHICH, WITNESS my hand and seal at the County Court of said County, at my office in Georgetown, Texas, the date last shown above written.

<*name of current clerk*>, Clerk County Court
of Williamson County, Texas

By: _____, Deputy

C7 - Health District Approval

Based upon the above representations of the engineer or surveyor whose seal is affixed hereto, and after a review of the plat as represented by the said engineer or surveyor, I find that this plat complies with the requirements of Edwards Aquifer Regulations for Williamson County and Williamson County On-Site Sewage Facility Regulations. This certification is made solely upon such representations and should not be relied upon for verifications of the facts alleged. The Williamson County and Cities Health District (WCCHD) and Williamson County disclaim any responsibility to any member of the public for independent verification of the representations, factual or otherwise, contained in this plat and the documents associated with it.

_____ _____
<*name of director, deputy or assistant*> Date
<*title*>, Environmental Health Services, WCCHD

C8 - Mailboxes

Rural mailboxes shall be set three feet from the edge of the pavement or behind curbs, when used. All mailboxes within county arterial right-of-way shall meet the current TxDOT standards. Any mailbox that does not meet this requirement may be removed by Williamson County.

C9 - Floodplain Administrator Approval

Based upon the representations of the Engineer or Surveyor whose seal is affixed hereto, and after review of the plat as represented by the said Engineer or Surveyor, I find that this plat complies with the Williamson County Floodplain Regulations. This certification is made solely upon such representations and should not be relied upon for verifications of the facts alleged. Williamson County disclaims any responsibility to any member of the public for independent verification of the representations, factual or otherwise, contained in this plat and the documents associated within it.

_____ _____

<*name of current floodplain administrator*> Date
Williamson County Floodplain Administrator

C10 - Development Notes

No structure or land within this plat shall hereafter be located or altered without first obtaining a Development Permit from the Williamson County Floodplain Administrator.

The minimum lowest finished floor elevation shall be one foot higher than the highest spot elevation that is located within five feet outside the perimeter of the building, or one foot above the BFE, whichever is higher.

C11 - Road Name and 911 Addressing Approval

Road name and address assignments verified this the ____ day of _____ , 20___ A.D.

_____
Williamson County Addressing Coordinator

Appendix D - Plat Application

County Engineers' Office
3151 SE Inner Loop, Suite B
Georgetown, TX 78626
Telephone (512) 943-3330
Fax (512) 943-3335
Email: plats@wilco.org

PLAT APPLICATION

SUBJECT PROPERTY INFORMATION	
APPLICATION DATE*:	RESUBMITTAL: ☐ YES ☐ NO
PROJECT NAME:	
PROJECT ADDRESS OR LOCATION:	
IF RESUBMITTAL, PROJECT FORMERLY KNOWN AS:	
NUMBER OF LOTS:	TOTAL ACREAGE:
JURISDICTION: ☐ _____ CITY LIMITS ☐ _____ ETJ ☐ OUTSIDE ALL CITY LIMITS AND ETJs	

*This application shall expire five (5) years from the Application date if the project becomes dormant, as defined by Sec. 245.005, Texas Local Government Code, as amended. This application shall expire forty five (45) days from the date the Application is submitted if, after proper notification, the Application remains incomplete, as defined by Sec. 245.002e, Texas Local Government Code, as amended.

TYPE OF APPLICATION		
☐ PRELIMINARY PLAT	☐ FINAL PLAT	☐ AMENDED PLAT / REPLAT

DIGITAL FILE SUBMISSION
☐ ADOBE .pdf and ☐ AutoCAD .dwg to COUNTY ENGINEER
☐ ADOBE .pdf and ☐ AutoCAD .dwg to 911 ADDRESSING (email: gis@wilco.org)

CONTACT INFORMATION					
AGENT INFORMATION			PROPERTY OWNER INFORMATION		
FIRM NAME:			OWNER NAME:		
CONTACT:			CONTACT:		
ADDRESS:			ADDRESS:		
CITY:	STATE:	ZIP:	CITY:	STATE:	ZIP:
PHONE: ( )	FAX: ( )		PHONE: ( )	FAX: ( )	
EMAIL:			EMAIL:		
DEVELOPER INFORMATION			SURVEYOR INFORMATION		
FIRM NAME:			FIRM NAME:		
CONTACT:			CONTACT:		
ADDRESS:			ADDRESS:		

CITY:	STATE:	ZIP:	CITY:	STATE:	ZIP:
PHONE: ( )	FAX: ( )		PHONE: ( )	FAX: ( )	
EMAIL:			EMAIL:		
ENGINEER INFORMATION			OTHER CONTACT INFORMATION (IF DIFFERENT)		
FIRM NAME:			OWNER NAME:		
CONTACT:			CONTACT:		
ADDRESS:			ADDRESS:		
CITY:	STATE:	ZIP:	CITY:	STATE:	ZIP:
PHONE: ( )	FAX: ( )		PHONE: ( )	FAX: ( )	
EMAIL:			EMAIL:		

PROPERTY OWNER CONSENT/AGENT AUTHORIZATION

By my signature, I hereby affirm that I am the property owner of record, or if the applicant is an organization or business entity, that authorization has been granted to represent the owner, organization or business in this application. I certify that the preceding information is complete and accurate, and it is understood that I agree to the development/subdivision of this property.

Signature:	Printed Name:	Date:
Signature:	Printed Name:	Date:

By signing this form, the owner of the property owner authorizes Williamson County to begin proceedings in accordance with the process for this type of application indicated on page one of this application. The owner further acknowledges that submission of an application does not in any way obligate the County to approve the application and that although County staff may make certain recommendations regarding this application, the Commissioner's Court may not follow that recommendation and may make a final decision that does not conform to the staff's recommendation.

CALCULATION OF FEES

PRELIMINARY PLAT: $500 + _____ lots x $30 per lot = $_____	FINAL PLAT: $500 + _____ feet road x $1.00 per foot + $25 per lot = $_____	AMENDED PLAT / REPLAT: $500

RECEIPT BY WILLIAMSON COUNTY (Office use only)

Date Application Received: ____ / ____ / 20____	Date Application Accepted / Rejected: ____ / ____ / 20____
Signature:	Signature:

Receipt of this application by Williamson County does not provide confirmation or acceptance of a complete application, nor does it waive requirements for any additional information not contained as part of this application which may also be needed as a part of the review process.

Appendix E - Plat Review and Approval Authority in ETJ's

ETJ	Review Authority	Are plats approved by the Wilco Commissioner's Court?	County Judge Signature Block Required?	County Clerk Signature Block Required?	Wilco Addressing Coordinator Block Required?
Austin ETJ	City of Austin	No	No	Yes	Yes
Cedar Park ETJ	City of Cedar Park	No	No	Yes	Yes[4]
Coupland ETJ	Williamson County	Yes	Yes	Yes	Yes
Florence ETJ	City of Florence	No	No	Yes	Yes
Georgetown ETJ	Joint[1]	No	No	Yes	No
Granger ETJ	City of Granger	No	No	Yes	Yes
Hutto ETJ	Varies[2]	Varies[2]	Varies[2]	Yes	Yes
Jarrell ETJ	Williamson County	Yes	Yes	Yes	Yes
Leander ETJ	City of Leander	No	No	Yes	Yes
Liberty Hill ETJ	Joint[1]	No	No	Yes	Yes
Round Rock ETJ	Varies[3]	Varies[3]	Varies[3]	Yes	Yes[5]
Taylor ETJ	City of Taylor	No	No	Yes	Yes
Thrall ETJ	City of Thrall	No	No	Yes	Yes
Weir ETJ	City of Weir	No	No	Yes	Yes

[1] In the Georgetown and Liberty Hill ETJ's, both the County and the respective city have joint, cooperative review authority. In these cases, there is a common rule book, or "Unified Development Code", that is used by both the City and County. The County's review comments are forwarded to the respective city for inclusion along with that city's review comments.

[2] In the Hutto ETJ, whether or not the plat is approved by the Williamson County Commissioner's Court depends on whether there's going to be public sewer, and then only if the subdivision boundary is contiguous with the existing Hutto city limit. If so, the City of Hutto has review authority as they will annex this subdivision into their city. If not (i.e., there will be OSSD, there is a MUD, or just a water authority only), the Williamson County Commissioner's Court will approve the plat. In the Star Ranch development, a joint review is performed by both Williamson County and the City of Hutto.

[3] The Round Rock ETJ is geographically segmented, where designated areas of the ETJ are under the review authority of Williamson County and plats in these areas are approved by the Williamson County Commissioner's Court. The remaining areas within the ETJ are under the review authority of the City of Round Rock and plats in these areas are approved by the City of Round Rock.

[4] The City of Cedar Park assigns addresses within the Block House subdivision.

[5] The City of Round Rock assigns addresses within the Paloma Lake and Siena subdivisions and the portion of the Teravista subdivision that lies within the Round Rock ETJ.

Appendix F – Lot Requirements

F1 - Lot Dimensions

F1.1 Lots shall be a minimum of 30 feet in width as measured 25 feet from the front property line.

F1.2 Any lot that could potentially be further subdivided shall have a minimum width of 50 feet.

F1.3 For determining the area required for an on-site sewage facility, the minimum lot size shall be in accordance with the current regulations of the Williamson County and Cities Health District, or with the requirements of any other agency responsible for issuing permits for on-site sewage disposal as may be designated by the Williamson County Commissioner's Court. Drainage easements, beds and banks of wet weather creeks, bodies of water, and road widening easements shall not be included when calculating the lot area.

F2 - Setback Requirements

F2.1 The building setback line on major highways and roads shall be 50 feet from the edge of the right-of-way.

F2.2 The building setback line on all public roads other than major highways and roads shall be 25 feet from the edge of the right-of-way.

F2.3 The following roads are designated as major highways and roads. The Commissioner's Court may specify additional roadways upon recommendation by the County Engineer:

- All state and federal system roadways
- Chandler Road
- County Roads numbered: 100, 101, 108, 110, 111, 112, 119, 120, 137, 138, 152, 175, 176, 177, 200, 202, 214, 236, 237, 241, 245, 254, 279, 303, 304, 313 and 332
- Gattis School Road
- Limmer Loop
- McNeil Road
- S A.W. Grimes Boulevard
- Sam Bass Road
- Shell Road
- University Boulevard
- Williams Drive

F2.4 A map designating in a general manner these setback lines is on file with the County Clerk.

F2.5 If the building set back lines as stated above conflict with the setback requirements adopted by a municipality, the municipal requirements shall prevail if they are in the ETJ of the municipality.

Appendix G – Roadway Cross-Sections

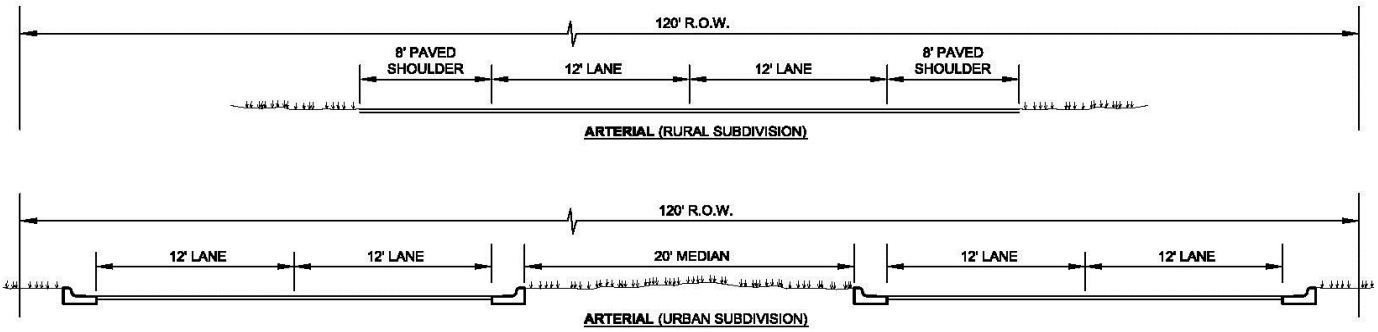


Figure G-1: Arterial Road Cross Sections

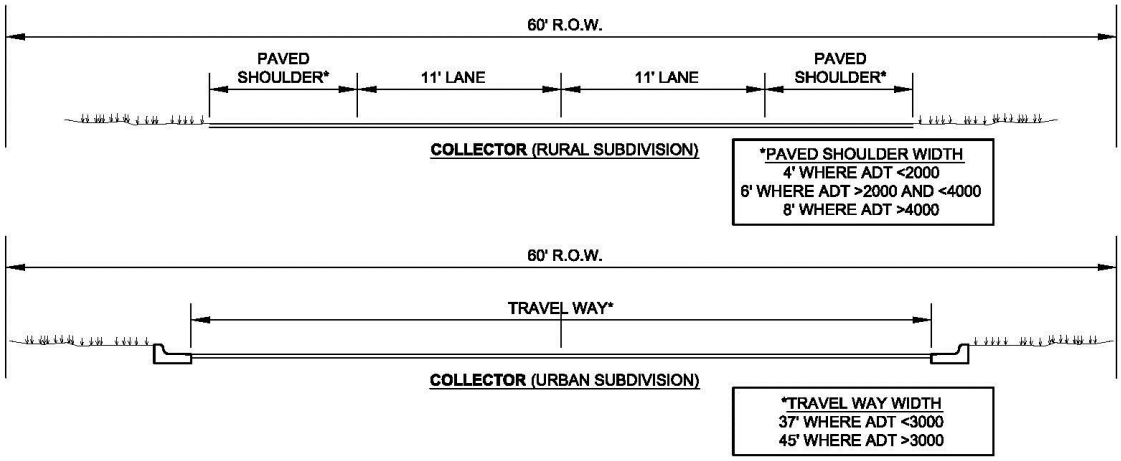


Figure G-2: Collector Road Cross Sections

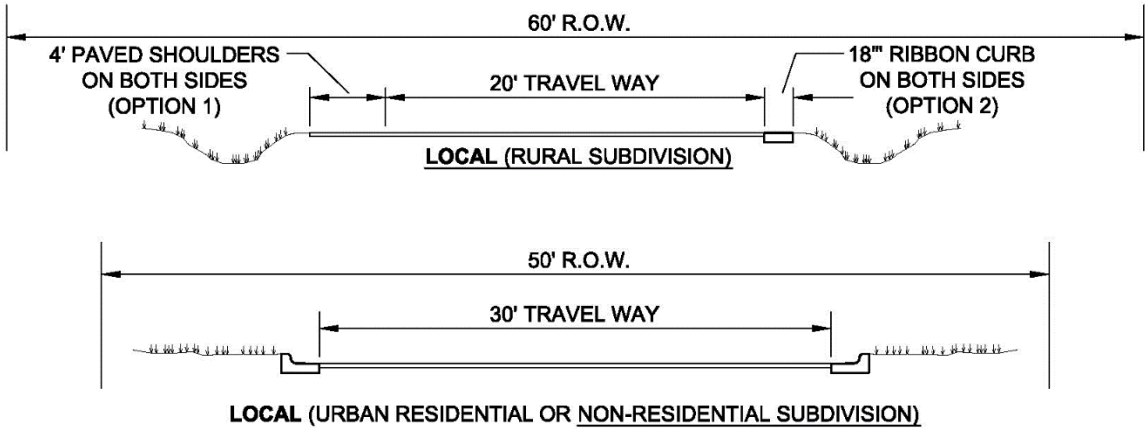


Figure G-3: Local Road Cross Sections

Appendix H – Curb Details

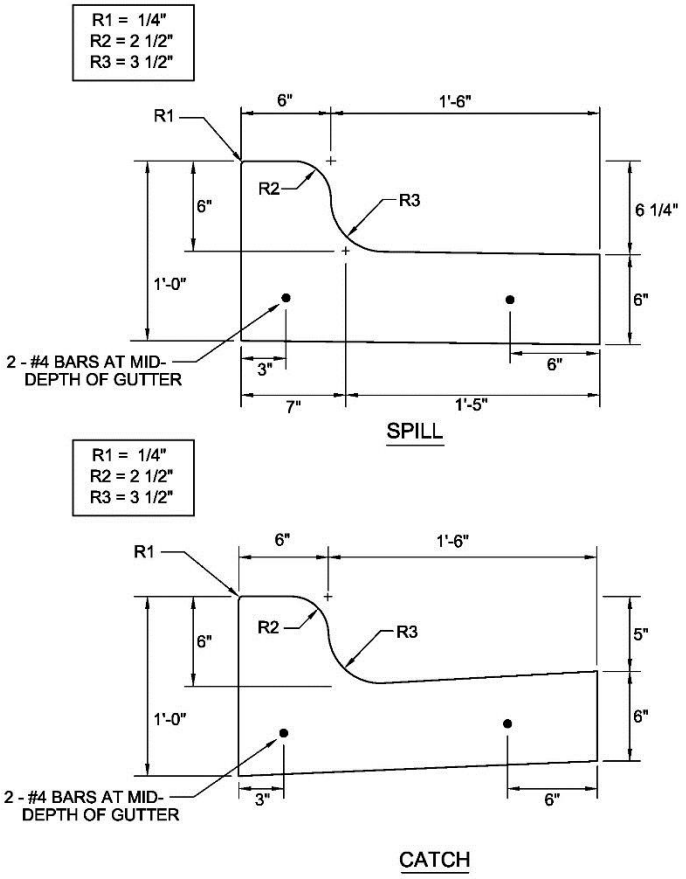


Figure H-1: 24-inch Curb & Gutter Detail

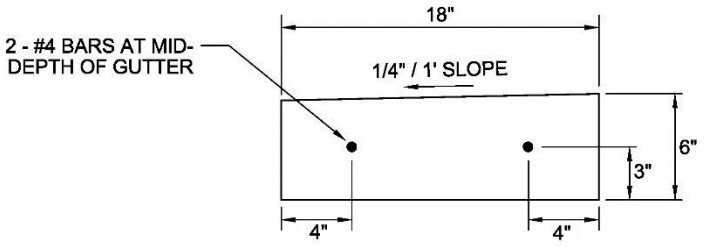
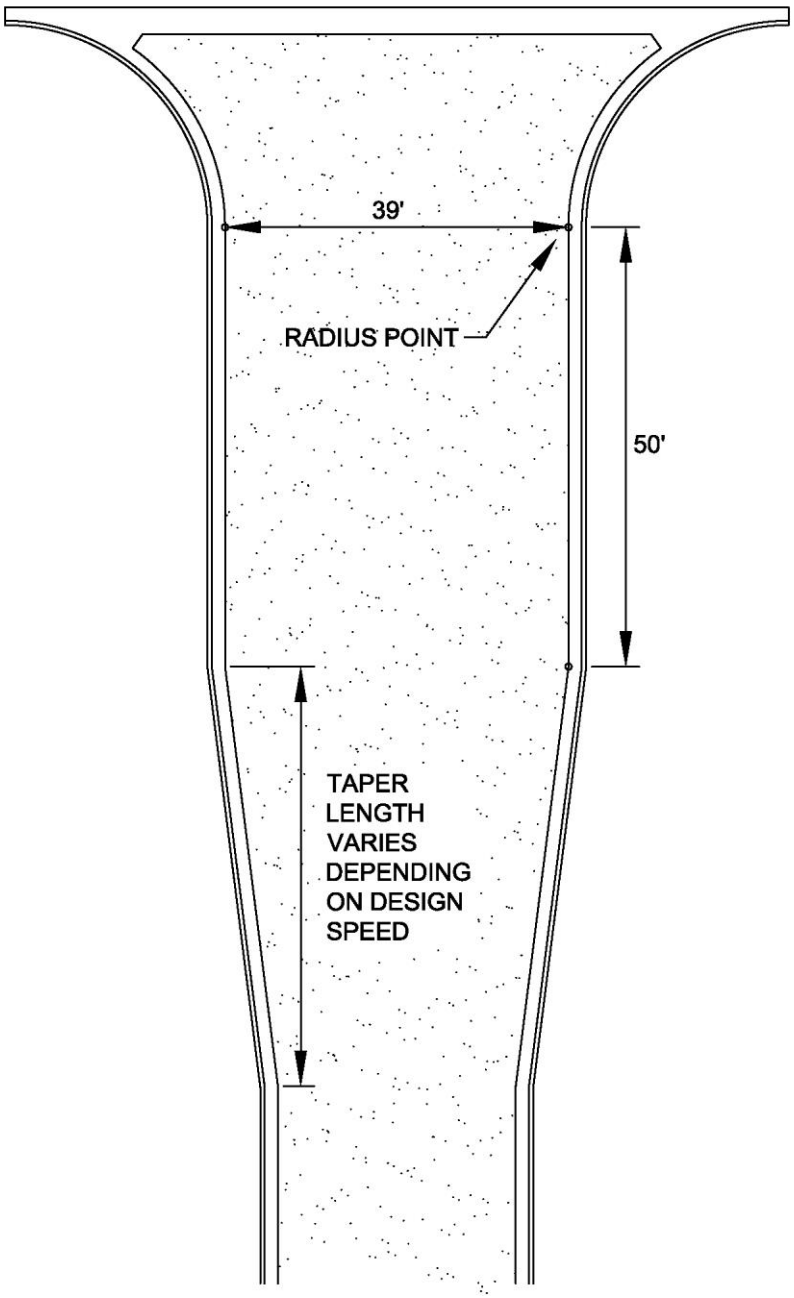


Figure H-2: 18" Ribbon Curb Detail

Appendix J – Concrete Pavement Details

J.1 Until specific design parameters, details and specifications have been formally adopted by Williamson County, all concrete pavement design, details and specifications shall be provided by a Registered Professional Engineer.

Appendix K –Intersection Approach Detail



Appendix L – County Clerk's Recording Checklist

It shall be the responsibility of the Owner to record a plat with the Williamson County Clerk. A plat will not be recorded until all of the following requirements have been met:

L.1 **Previous approval of the subdivision plat.** All plats must have been approved by a municipal planning / development department or the County Commissioners' Court prior to recording by the County Clerk's Recording Office.

L.1.1 If the subdivision is located **within the city limits** of a municipality the plat must have been approved by the municipality and must have been signed by the appropriate official(s). *Contact the municipal planning department for information*.

L.1.2 If the subdivision is located **within the extra-territorial jurisdiction (ETJ)** of a municipality the plat must have been approved by the municipality or the County Commissioners' Court and must have been signed off by the appropriate official(s). *Contact the municipal planning department or the County Engineer's office at (512) 943-3330 for information.*

L.1.3 If the subdivision is **not located within the city limits or the ETJ** of a municipality the plat must have been approved by the County Commissioners' Court and must have been signed by the appropriate official(s). *Contact the County Engineer's office at (512) 943-3330 for information*.

L.2 **County Clerk requirements for recording subdivision plats**. These items can be delivered to the Recording Office in person, by courier, by mail or electronically.

L.2.1 **Copy of the subdivision plat**. At least one copy of the subdivision plat, including all signatures and seals except those for the County Judge and a Deputy County Clerk.

Digital copies of plats can be submitted via www.wilcoplats@gmail.com. Digitized plats must be in Group IV TIF format, with resolution of 400 dots per inch and should have been made from 18" x 24" originals.

L.2.2 **Affidavit(s) for Recordation**. An original, signed and notarized affidavit is required from each entity owning property included in the subdivision. Digital copies are not being accepted at this time but paper copies may be delivered in person or by mail. *See Appendix M.*

L.3 **Williamson County Tax Certificate(s)**. Texas State law requires submittal of an original tax certificate for each tract or parcel included in the subdivision, so at least one Williamson County Tax Certificate is required for every subdivision plat, showing that the taxes are currently in good standing (Property Code, Section 12.002 (e)).

L.3.1 Tax certificates are required even for non-taxable entities such as churches and government agencies.

L.3.2 The Recording Office will accept digitized copies of tax certificates but only if submitted by the tax office. *Contact the Williamson County Tax Assessor Collector's office at (512) 943-1602 for information.*

L.4 **Round Rock Independent School District Tax Certificate(s)**. Subdivisions located within the Round Rock Independent School District must also submit original, current tax certificates from that entity. Digital copies are not being accepted at this time. *Contact the Round Rock I. S. D. tax office at (512) 464-5961 for information.*

L.5 **County Plat Recording Fees**. Recording fees total $91.00 for the first sheet in a subdivision plat. Additional sheets in the plat, if any, are charged at $75.00 per sheet.

	1 sheet	2 sheets	3 sheets	4 sheets	5 sheets	6 sheets	7 sheets
1 copy	$91.00	$166.00	$241.00	$316.00	$391.00	$466.00	$541.00
2 copies	same	same	Same	Same	same	same	same

L.5.1 The Recording Office will record and process up to 2 copies of a plat for the fees noted above.

L.5.2 These fees apply to digital plat images as well as to hard copies.

L.6 **Plat Cover Sheet**. The submitter should fill in the name of the subdivision and the contact information, leaving all other portions blank.

L.7 **Items Returned to the Plat Submitter**. The plat submitter will receive all recorded copies of the plat, a copy of the Plat Map Recording Sheet, a receipt for recording fees, and, if requested, a copy of the Plat Cover Sheet. Tax Certificates and affidavits will be kept by the County.

L.8 **Plat Cover Sheet**. The submitter shall fill in the name of the subdivision and the contact information, leaving all other portions blank. See Appendix O.

L.9 **Font Size.** All text on subdivision plats shall have a font size of 8 points or greater.

Appendix M – County Clerk's Affidavit for Recordation

THE STATE OF TEXAS §

§

COUNTY OF WILLIAMSON §

BEFORE ME, the undersigned authority, on this day personally appeared the undersigned affiant, who, first duly sworn upon his/her oath, did state:

"My name is _____. I am over the age of eighteen years.

_____ (the "Owner", whether one or more) is/are the sole owner(s) of the property described in the plat of the subdivision to be known as _____ (the "Subdivision"). I am the Owner or authorized representative of the Owner.

The original tax certificate(s) attached to the plat of the Subdivision describe all of the property contained within the Subdivision and all taxing entities with jurisdiction over the Subdivision."

_____
(Signature)

_____
(Printed Name)

THE STATE OF TEXAS §

§

COUNTY OF WILLIAMSON §

Before me, the undersigned, a notary public in and for said county and state, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument.

Given under my hand and seal of office on this the _____ day of _____, 20____.

_____

NOTARY PUBLIC in and for the State of Texas

SEAL

Appendix N – Plat Cover Sheet

Nancy E. Rister
Williamson County Clerk
Nrister@wilco.org

P.O. Box 5089
Georgetown, TX 78627
(512) 943-1515

NEW PLAT COVER SHEET

SUBDIVISION NAME:_____

DATE RECEIVED:_____TIME RECEIVED: _____

CONTACT PERSON: _____

CITY OF:_____

PHONE NUMBER:_____EMAIL ADDRESS: _____

_____AFFIDAVIT FOR RECORDATION _____TAX CERTIFICATES _____ RECORDING FEE

DATE APPROVED IN COMMISSIONERS' COURT:_____

Rejected? Yes No (Circle One)

Reason:_____

1)_____

2)_____

3)_____

4)_____

Rejected Plat picked up by:_____ Date:_____
or
Recorded Plat picked up by:_____ Date:_____

Appendix O – Fee Summary

Preliminary Plat Review		**$500 + $30/lot**
Final Plat Review		**$500 + $1/ft of road + $25/lot**
Construction Plan Review		**$30/lot + $1/ft of road**
Other Fees:		
	Public Notice	**$100 + actual cost**
	Replat / Amendment of Final Plat	**$500**
	Variances	**$250/type**
	Extension of Preliminary Plat*	**No fee***
	Vacation of R.O.W or Easement	**$100**
	Construction Inspection	**2.5% of construction cost****
	Hard copy of Regulations	**$10**

No fee for a preliminary plat extension with no modifications. If there are modifications, the fee will be $30/lot <u>for only those lots being modified</u>.

****Based on the cost of soil erosion and sedimentation controls, and roadway and drainage construction.***

Appendix P – Affidavit for Exemption

Appendix A3 of the Williamson County Subdivision Regulations outlines several policy guidelines adopted by the Commissioner's Court stating when the division of an existing tract shall be considered exempt from the requirements for filing of a plat. To claim any exemption listed in this subsection, the person or entity who claims to be entitled to any exclusion to platting set out in these Guidelines shall provide this Affidavit, along with a copy of the deeds or other instruments creating the daughter tracts referenced by this Affidavit.

I, _____ *(Owner/Agent)*, am the Owner/Owner's Agent of a _____ -

acre tract of land located at _____ *(Address)*, in Williamson County, Texas, parcel

ID number R_____. I request exemption from the requirements of filing a plat based on the following:

- ❑ A tract whose boundary has not changed since February 21, 1985. *(Subparagraph A3.1.1)*
- ❑ Daughter tracts created solely for purposes of platting them as individual subdivisions in their own right. *(Subparagraph A3.1.2)*
- ❑ An adjustment or change of the property lines which separate two adjacent landowners. *(Subparagraphs A3.1.3 and A3.1.4)*
- ❑ A smaller tract surveyed out of the parent tract solely for the purposes of obtaining financing for purchase or improvement of that part of the property. *(Subparagraph A3.1.5)*
- ❑ A smaller tract created by the legitimate foreclosure of a valid lien on a part of the parent tract. *(Subparagraph A3.1.6)*
- ❑ The property divided by the final decree of a court of record with appropriate jurisdiction. *(Subparagraph A3.1.7)*

The exemption(s) requested shall comply with all other conditions and provisions outlined in Appendix A3 of the Regulations.

Attached with this affidavit are copies of the deeds or other instruments creating the daughter tracts referenced by this Affidavit.

_____ _____

Signed *Date*

_____ _____

Approved (Williamson County) *Date*

Commissioners Court - Regular Session **61.**

Meeting Date: 10/24/2017

Economic Development

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Executive Session

Information

Agenda Item

Discussion regarding economic development negotiations pursuant to Texas Government Code, Section 551.087:
a) Business prospect(s) that may locate or expand within Williamson County.
b) Discuss Pearson Road District.
c) Discuss North Woods Road District.
d) Project Columbus Balbo
e) Mega Site
f) Texas State Gold Depository
g) Project New World
h) Coop District Development
i) Project Amazon
j) Project Valero

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Rebecca Clemons	10/19/2017 11:35 AM
Form Started By: Charlie Crossfield		Started On: 10/19/2017 10:28 AM
Final Approval Date: 10/19/2017		

Commissioners Court - Regular Session **62.**

Meeting Date: 10/24/2017

Executive Session

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Executive Session

Information

Agenda Item

Discuss real estate matters (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.072 Deliberation Regarding Real Estate Property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with third person.)

A. Real Estate Owned by Third Parties

1. Preliminary discussions relating to proposed or potential purchase or lease of property owned by third parties

a) Discuss the acquisition of real property for right-of-way for N. Mays St. Extension

b) Discuss the acquisition of real property for SW 183 and SH 29 Loop.

c) Discuss the acquisition of real property for CR 176 at RM 2243

d) Discuss the acquisition of real property with endangered species for mitigation purposes.

e) Discuss the acquisition of real property: CR 101

f) Discuss the acquisition of real property: CR 111

g) Discuss the acquisition of real property for CR 278 at Bagdad Rd.

h) Discuss the acquisition of real property for proposed CR 110 project. (All sections)

i) Discuss the acquisition of real property for County Facilities.

j) Discuss the acquisition of Easement interests for the Brushy Creek Trail Project.

k) Discuss acquisition of property located at NEC of Toll 130 and Gattis School Rd.

l) Discuss the acquisition of a drainage easement for CR 108.

m) Discuss easement acquisitions from San Gabriel River Ranch Subdivision.

n) Discuss the acquisition of real property for CR 278 @ Bagdad Rd.

o) Discuss the acquisition of real property for Seward Junction SE Loop.

p) Discuss the acquisition of real property for US 183.

q) Discuss the acquisition of real property for Hairy Man Rd.

r) Discuss the acquisition of real property for SW Bypass.

s) Discuss the acquisition of real property for Crossroad Acres.

t) Discuss proposed acquisition of real property on CR 138.

u) Discuss proposed acquisition of real property at Highland Springs Lane.

v) Discuss Somerset Road Districts No. 3 & 4 reimbursements for acquisition & construction of Reagan Blvd.

w) Discuss Cedar Hollow low water crossings and Lost River.

x) Discuss the acquisition of real property- Condra Funeral Home- Taylor, Texas

y) Discuss the acquisition of real property- S&D Plumbing- Taylor, Texas

z) Discuss the acquistiion of Real Estate for Tower Site.

B. Property or Real Estate owned by Williamson County

1). Preliminary discussions relating to proposed or potential sale or lease of property owned by the County

a) Discuss County owned real estate containing underground water rights and interests.

b) Discuss possible sale of 183 A excess right of way

c) Discuss proposed sale of real estate of Blue Springs Blvd

d) Discuss transfer of right of way for Westinghouse Rd. to the City of Georgetown.

e) Discuss wastewater easements in Berry Springs Park

f) Discuss Development Agreement with Ashby Capital Investments, LLC

g) Discuss sale of County property on Ronald Reagan Blvd.

h) Discuss abandonment of County property on CR 123.

i) Discuss possible sale or exchange of property at 350 Exchange Boulevard, Hutto, Texas

j) Discuss possible sale of +/- 10 acres located on Chandler Road near the County Sheriff's Office Training Facility

k) Discuss possible sale/disposition of a portion of CR 117.

l) Discuss possible sale or exchange of property to LCRA.

m) Discuss sale of property adjacent to Blue Springs Boulevard, Georgetown, Texas.

C. Consider intervention in lawsuit regarding de-listing of Bone Cave harvestman.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
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