INTERLOCAL AGREEMENT
FOR COMPLETING DESIGN SERVICES AND CONSTRUCTION
RELATED TO RELOCATION OF GEORGETOWN WATER LINE IMPROVEMENTS
ALONG COUNTY ROAD 258

THE STATE OF TEXAS	§	
	§	KNOW ALL BY THESE PRESENTS:
COUNTY OF WILLIAMSON	§	

THIS INTERLOCAL AGREEMENT REGARDING RELOCATION OF WATER SYSTEM IMPROVEMENTS (**"Agreement"**) is entered into between the City of Georgetown, Texas, a Texas municipal corporation (the "**City**") and Williamson County, a political subdivision of the State of Texas (the "**County**"). In this Agreement, the City and the County are sometimes individually referred to as "**a Party**" and collectively referred to as "**the Parties**".

WHEREAS, the County is and has been in the process of making road improvements to County Road 258 between US 183 to 500ft east of Sunset Ridge (the "County Project"); and

WHEREAS, the proposed CR 258 roadway improvements include the widening of the right-of-way into an easement in which the City's water system improvements (the "Waterline") are located; and

WHEREAS, in connection with the construction of the roadway improvements, the County desires to relocate a portion of the Waterline (the "City Project"); and

WHEREAS, the City desires to cooperate with the County to facilitate the construction of the roadway improvements and the Waterline Relocation; and

NOW, THEREFORE, in consideration of the foregoing premises and the mutual promises and agreements of the Parties contained in this Agreement, the Parties agree as follows:

I.
PURPOSE

1.01 General. The purpose of this Agreement is to provide for the County's relocation and construction of the Waterline required by the County Project, based on the terms and conditions as stated herein.

1.02 Relocation of Waterline. The County will relocate the Waterline based on the terms and conditions stated herein.

1.03 Continuation of Service. The County agrees that the County Project shall be undertaken so as to minimize any disruption of water service to existing City customers and will not result in the permanent loss of water service to any such customers.

II.
CONSTRUCTION OF CITY PROJECT

2.01 General. The Parties mutually acknowledge and agree that the County shall, at its own expense, construct all physical improvements that constitute the City Project.

2.02 County Obligations. The County shall be responsible for all costs associated with the preliminary and final design, construction bidding, project management and all other costs related to the City Project. The City Project will be bid and constructed concurrently with the County Project.

2.03 Construction Plans The County has submitted the plans and specifications related to the City Project to the City. A copy of the plans are attached hereto as Exhibit "A." Any changes or modifications to the plans will be submitted to the City for review and approval prior to commencing construction.

2.04 Inspection and Maintenance. County shall notify the City in writing five days prior to commencement of construction of the Waterline. The City may inspect the Waterline during construction. Upon receipt of notification from the City that the City's inspectors determine the construction by the County is not in accordance with the approved project plans, the County shall cease construction until the deficiency can be identified and a corrective plan of construction implemented with the agreement of the City. After acceptance, the City shall own and operate the waterline.

2.05 Permits. The County shall be responsible for obtaining permits, if any, required for the construction of the Project.

2.06 Insurance, Bonds and Warranties. The County shall require the contractor for the Project to name the City as an additional insured on any policies related to the City Project. The County shall require the contractor to provide performance bonds, payment bonds and maintenance bonds in favor of the City for the City Project in amounts satisfactory to the City. The County shall transfer any warranties for the City Project to the City upon final completion and acceptance of the project.

2.07 Prior Rights. The City's Waterline will be relocated from its current alignment within the existing City easements to a new location within the CR 258 right-of-way. Concurrent with this Agreement, both parties shall execute an amendment to the easement(s) as identified in **Exhibit "B"** (Effected Easement(s)), in a form substantially similar to **Exhibit "C",** which shall amend the easement area(s) of the Effective Easement(s) to correspond with location of the line location as approved per section 2.03. The City shall retain all of the same rights in the area within the right of way limits as the City had in the easement prior to the relocation of Waterline.

III.
DISPUTES

3.01 Material Breach; Notice and Opportunity to Cure.

(a) In the event that one Party believes that another Party has materially breached one of the provisions of this Agreement, the non-defaulting Party will make written demand to cure and give the defaulting Party up to 30 days to cure such material breach or, if the curative action cannot reasonably be completed within 30 days, the defaulting Party will commence the curative action within 30 days and thereafter diligently pursue the curative action to completion. Notwithstanding the foregoing, any matters specified in the default notice which may be cured solely by the payment of money must be cured within 10 days after receipt of the notice. This applicable time period must pass before the non-defaulting Party may initiate any remedies available to the non-defaulting party due to such breach.

(b) Any non-defaulting Party will mitigate direct or consequential damage arising from any breach or default to the extent reasonably possible under the circumstances.

(c) The Parties agree that they will negotiate in good faith to resolve any disputes and may engage in non-binding mediation, arbitration or other alternative dispute resolution methods as recommended by the laws of the State of Texas.

3.02 Equitable Relief. In recognition that failure in the performance of the Parties' respective obligations could not be adequately compensated in money damages alone, the Parties agrees that after providing notice and an opportunity to cure in accordance with Section 4.01 above, the Parties shall have the right to request any court, agency or other governmental authority of appropriate jurisdiction to grant any and all remedies which are appropriate to assure conformance to the provisions of this Agreement. The defaulting Party shall be liable to the other for all costs actually incurred in pursuing such remedies, including reasonable attorney's fees, and for any penalties or fines as a result of the failure to comply with the terms including, without limitation, the right to obtain a writ of mandamus or an injunction requiring the governing body of the defaulting party to levy and collect rates and charges or other revenues sufficient to pay the amounts owed under this Agreement.

3.03 Agreement's Remedies Not Exclusive. The provisions of this Agreement providing remedies in the event of a Party's breach are not intended to be exclusive remedies. The Parties retain, except to the extent released or waived by the express terms of this Agreement, all rights at law and in equity to enforce the terms of this Agreement.

IV.
GENERAL PROVISIONS

4.01 Authority. This Agreement is made in part under the authority conferred in Chapter 791, *Texas Government Code.*

4.02 NO LIABILITY OR WARRANTY OF SERVICES. GEORGETOWN AGREES AND ACKNOWLEDGES THAT WILLIAMSON COUNTY DOES NOT ASSUME ANY LIABILITY FOR, OR WARRANT THE SERVICES THAT A THIRD PARTY PROVIDES PURSUANT TO THIS AGREEMENT OR CONSTRUCTION AGREEMENT. GEORGETOWN AGREES AND ACKNOWLEDGES THAT WILLIAMSON COUNTY SHALL NOT BE LIABLE FOR ANY CLAIM OR CAUSE OF ACTION THAT GEORGETOWN MAY HAVE NOW OR IN THE FUTURE AGAINST AN ENGINEER OR THIRD PARTY OR ANY DAMAGES OF ANY NATURE WHATSOEVER ALLEGEDLY SUSTAINED BY GEORGETOWN, OR ANYONE HAVING A CLAIM BY, THROUGH OR UNDER GEORGETOWN RELATED IN ANY WAY, DIRECTLY OR INDIRECTLY, WITH THE SERVICES PROVIDED BY A THIRD PARTY PURSUANT THIS AGREEMENT.

4.03 Term. This Agreement shall commence upon execution of this Agreement and shall end upon the completion of the City Project and acceptance of the public improvements by Georgetown.

4.04 Severability. The provisions of this Agreement are severable and, if any provision of this Agreement is held to be invalid for any reason by a court or agency of competent jurisdiction, the remainder of this Agreement will not be affected and this Agreement will be construed as if the invalid portion had never been contained herein.

4.05 Payments from Current Revenues. Any payments required to be made by a Party under this Agreement will be paid from current revenues or other funds lawfully available to the Party for such purpose.

4.06 Cooperation. The Parties agree to cooperate at all times in good faith to effectuate the purposes and intent of this Agreement.

4.07 Entire Agreement. This Agreement contains the entire agreement of the Parties regarding the subject matter hereof and supersedes all prior or contemporaneous understandings or representations, whether oral or written, regarding the subject matter.

4.08 Amendments. Any amendment of this Agreement must be in writing and will be effective if signed by the authorized representatives of the Parties.

4.09 Applicable Law; Venue. This Agreement will be construed in accordance with Texas law. Venue for any action arising hereunder will be in Williamson County, Texas.

4.10 Notices. Any notices given under this Agreement will be effective if (i) forwarded to a Party by hand-delivery; (ii) transmitted to a Party by confirmed telecopy; or (iii) deposited with the U.S. Postal Service, postage prepaid, certified, to the address of the Party indicated below:

GEORGETOWN:	P.O. Box 409, Georgetown, Texas 78627 300-1 Industrial Ave, Georgetown, Texas 78626 Attn: City Manager Telephone: (512) 930-3652 Facsimile: (512) 930-3559 Email: david.morgan@georgetown.org
COUNTY:	710 S. Main Street, Georgetown, Texas 78626 Attn: William Gravell, Jr. Telephone: (512) 943-1550 Facsimile: (512) 943-1662

4.11 Counterparts; Effect of Partial Execution. This Agreement may be executed simultaneously in multiple counterparts, each of which will be deemed an original, but all of which will constitute the same instrument.

4.12 Authority. Each Party represents and warrants that it has the full right, power and authority to execute this Agreement.

4.13 Effective Date. This Agreement is executed to be effective on the date the last Party signs this Agreement.

(SIGNATURES ON FOLLOWING PAGE)

CITY OF GEORGETOWN, TEXAS

By:_____
Josh Schroeder, Mayor

ATTEST:

By: Robyn Densmore
Robyn Densmore City Secretary

Approved as to form:

By: _____
Skye Masson, City Attorney

THE STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

THIS INSTRUMENT was acknowledged before me on this 11 day of October, 2022, by Josh Schroeder as Mayor of the City of Georgetown, a Texas home-rule city, on behalf of said city.

Karen Frost
Notary Public, State of Texas

KAREN FROST
Notary ID # 1053608-4
My Commission Expires
May 24, 2024

WILLIAMSON COUNTY, TEXAS

By:_____
William Gravell, Jr., County Judge

ATTEST:

By: _____
Nancy Rister, County Clerk

THE STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

THIS INSTRUMENT was acknowledged before me on this ____ day of _____, 2022, by William Gravell, Jr., County Judge of Williamson County, Texas, on behalf of said County.

_____
Notary Public, State of Texas

Exhibit "A"

Construction plans

INDEX OF SHEETS

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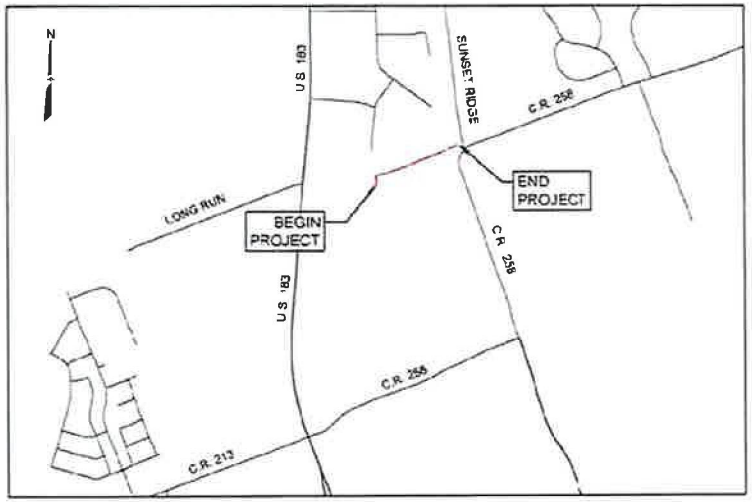
WILLIAMSON COUNTY
1848

WILLIAMSON COUNTY
CR 258 EXTENSION
COG 12" AND 4" WATER LINE RELOCATIONS
100% SUBMITTAL

TOTAL LENGTH OF PROJECT: 1,489 LF

PROJECT LIMITS: FROM APPROXIMATELY 1100 FEET EAST OF US 183 TO SUNSET RIDGE DRIVE

CONSTRUCTION OF 12" WATER MAINS, WITH VALVES, APPURTENANCES, AND SERVICE CONNECTIONS, INCLUDING RECONNECTION TO EXISTING MAINS AND SERVICES



VICINITY MAP
(NOT TO SCALE)

OWNER INFORMATION

OWNER:
CITY OF GEORGETOWN, TEXAS
300 INDUSTRIAL AVENUE
GEORGETOWN, TEXAS 78626

CONTACT
CHRIS POUSSON
512-930-8162

DESIGNER:
COBB FENDLEY
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752

CONTACT
KRISTEN VAN HOOSIER, P.E.
512-834-9798

SUBMITTED FOR APPROVAL:

8/23/2021
KRISTEN VAN HOOSIER, P.E. — DATE
COBBFENDLEY, INC.

APPROVALS:

8-13-21
CITY OF GEORGETOWN, TEXAS — DATE

REV. NO.	REVISION DESCRIPTION	"CORRECT" AND "VOID" SHEET NUMBERS	APPROV. BY	DATE

CobbFendley
TBPE NO. 274 / TBPLS NO. 10046701
505 EAST HUNTLAND DRIVE, SUITE 485
AUSTIN, TEXAS 78752
512.834.9798 | FAX 512.834.9553
WWW.COBBFENDLEY.COM

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF GEORGETOWN STANDARD SPECIFICATIONS.
2. ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF GEORGETOWN MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.
3. DESIGN PROCEDURES SHALL BE IN COMPLIANCE WITH THE CITY OF GEORGETOWN ENGINEERING DESIGN GUIDELINES AND UNIFIED DEVELOPMENT CODE. ALL WAIVERS OR VARIANCES ARE LISTED BELOW:
4. AFTER THE CONSTRUCTION PERMIT HAS BEEN ISSUED AND PRIOR TO THE BEGINNING CONSTRUCTION, THE OWNER OR HIS REPRESENTATIVE SHALL CONVENE A PRE-CONSTRUCTION CONFERENCE BETWEEN THE CITY OF GEORGETOWN, DESIGN ENGINEER, CONTRACTOR(S), WILLIAMSON COUNTY (IF IN THE ETJ), OTHER UTILITY COMPANIES, AND ANY OTHER AFFECTED PARTIES. THE CITY OF GEORGETOWN SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO THE PROPOSED MEETING TIME (512-930-3569).
5. THE CONTRACTOR SHALL GIVE THE CITY OF GEORGETOWN CONSTRUCTION INSPECTOR AT LEAST 48 HOURS NOTICE BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
6. ANY CHANGES OR REVISIONS TO THESE APPROVED PLANS MUST BE SUBMITTED BY THE DESIGN ENGINEER AND APPROVED BY THE CITY OF GEORGETOWN PRIOR TO CONSTRUCTION OF THE REVISION.
7. ANY EXISTING UTILITIES, PAVEMENT, CURBS, SIDEWALKS, STRUCTURES, TREES, ETC., NOT PLANNED FOR DESTRUCTION OR REMOVAL OR OTHER PUBLIC INFRASTRUCTURE DAMAGED OR REMOVED WILL BE BY THE CONTRACTOR AT HIS EXPENSE BEFORE ACCEPTANCE OF THE SUBDIVISION.
8. BENCHMARKS:
   SEE "SURVEY CONTROL DATA" PLANS IN "RECONSTRUCTION OF COUNTY ROAD 258, ROADWAY AND DRAINAGE IMPROVEMENTS" PLAN SET FOR BENCHMARK INFORMATION, PREPARED BY:
   CIVIL ENGINEERING CONSULTANTS
   11550 IH-10 WEST, SUITE 395
   SAN ANTONIO, TEXAS 78230
   (210) 641-9999
9. BLASTING OR BURNING SHALL NOT BE PERMITTED ON THIS PROJECT.
10. THE CONTRACTOR SHALL VERIFY ALL DEPTHS AND LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES WITH THE CONSTRUCTION PLANS FOUND IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER IMMEDIATELY. THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR REVISING THE PLANS AS APPROPRIATE AND SUBMITTING A REVISION TO THE CITY. USE ONE CALL UTILITY SYSTEM: DIAL 1-800-344-8377, 48 HOURS BEFORE YOU DIG.
11. EXCESS SOIL SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE. NOTIFY THE CITY OF GEORGETOWN IF THE DISPOSAL SITE IS INSIDE THE CITY'S JURISDICTIONAL BOUNDARIES.
12. ALL AREAS DISTURBED OR EXPOSED DURING CONSTRUCTION SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. REVEGETATION OF ALL DISTURBED AREAS OR EXPOSED AREAS SHALL CONSIST OF SODDING OR SEEDING; AT THE CONTRACTOR'S OPTION.
13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT TEMPORARY EROSION CONTROLS ON A DAILY BASIS. ADJUST THE CONTROLS AND/OR REMOVE ANY SEDIMENT BUILDUP AS NECESSARY.
14. CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING ROADS AND DRIVES ADJACENT TO AND NEAR THE SITE FREE FROM SOIL, SEDIMENT AND DEBRIS. CONTRACTOR WILL NOT REMOVE SOIL, SEDIMENT OR DEBRIS FROM ANY AREA OR VEHICLE BY MEANS OF WATER, ONLY SHOVELING AND SWEEPING WILL BE ALLOWED. CONTRACTOR WILL BE RESPONSIBLE FOR DUST CONTROL FROM THE SITE.
15. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL APPLY FOR AND SECURE ALL PROPER PERMITS FROM THE APPROPRIATE AUTHORITIES.
16. ALL WET UTILITIES SHALL BE INSTALLED AND ALL DENSITIES MUST HAVE PASSED INSPECTIONS(S) PRIOR TO THE INSTALLATION OF DRY UTILITIES.
17. A TRAFFIC CONTROL PLAN, IN ACCORDANCE WITH THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO ANY PARTIAL OR COMPLETE ROADWAY CLOSURES. TRAFFIC CONTROL PLANS SHALL BE SITE SPECIFIC AND BE SEALED BY A REGISTERED TEXAS PROFESSIONAL ENGINEER.

EROSION AND SEDIMENTATION CONTROL NOTES

1. EROSION CONTROL MEASURES, SITE WORK, AND RESTORATION WORK SHALL BE IN ACCORDANCE WITH THE CITY OF GEORGETOWN'S SUBDIVISION CODE AND CONSTRUCTION STANDARDS MANUAL, EXCEPT AS NOTED BELOW AND APPROVED BY CITY COUNCIL:
2. SLOPES SHALL BE SODDED OR SEEDED WITH THE APPROPRIATE GRASS, GRASS MIXTURES, OR GROUND COVER SUITABLE TO THE AREA AND SEASON TO WHICH THEY ARE APPLIED.
3. SILT FENCES, ROCK BERMS AND SIMILARLY RECOGNIZED TECHNIQUES AND MATERIALS SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT POINT SOURCE SEDIMENTATION LOADING OF DOWNSTREAM FACILITIES. SUCH INSTALLATION SHALL BE REGULARLY INSPECTED BY THE CITY OF GEORGETOWN FOR EFFECTIVENESS. ADDITIONAL MEASURES MAY BE REQUIRED IF, IN THE OPINION OF THE CITY ENGINEER, THEY ARE WARRANTED.
4. ALL TEMPORARY EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL FINAL INSPECTION AND APPROVAL OF THE PROJECT BY THE ENGINEER.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL TEMPORARY EROSION CONTROL STRUCTURES AND TO REMOVE EACH STRUCTURE AS APPROVED BY THE ENGINEER.

UTILITY NOTES

1. THESE CONSTRUCTION PLANS WERE PREPARED, SEALED, SIGNED AND DATED BY A TEXAS LICENSED PROFESSIONAL ENGINEER. THEREFORE BASED ON THE ENGINEER'S CONCURRENCE OF COMPLIANCE, THE CONSTRUCTION PLANS FOR CONSTRUCTION OF THE PROPOSED PROJECT ARE HEREBY APPROVED SUBJECT TO THE STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS MANUAL AND ALL OTHER APPLICABLE CITY, STATE AND FEDERAL REQUIREMENTS AND CODES.
2. THIS PROJECT IS SUBJECT TO ALL CITY STANDARD SPECIFICATIONS AND DETAILS IN EFFECT AT THE TIME OF SUBMITTAL OF THE PROJECT TO THE CITY.
3. THE SITE CONSTRUCTION PLANS SHALL MEET ALL REQUIREMENTS OF THE APPROVED SITE PLAN.
4. WASTEWATER MAINS AND SERVICE LINES SHALL BE SDR 26 PVC.
5. WASTEWATER MAINS SHALL BE INSTALLED WITHOUT HORIZONTAL OR VERTICAL BENDS.
6. MAXIMUM DISTANCE BETWEEN WASTEWATER MANHOLES IS 500 FEET.
7. WASTEWATER MAINS SHALL BE LOW PRESSURE AIR TESTED AND MANDREL TESTED BY THE CONTRACTOR ACCORDING TO CITY OF GEORGETOWN AND TCEQ REQUIREMENTS.
8. WASTEWATER MANHOLES SHALL BE VACUUM TESTED AND COATED BY THE CONTRACTOR ACCORDING TO CITY OF GEORGETOWN AND TCEQ REQUIREMENTS.
9. WASTEWATER MAINS SHALL BE CAMERA TESTED BY THE CONTRACTOR AND SUBMITTED TO THE CITY ON DVD FORMAT PRIOR TO PAVING THE STREETS.
10. PRIVATE WATER SYSTEM FIRE LINES SHALL BE TESTED BY THE CONTRACTOR TO 200 PSI FOR 2 HOURS.
11. PRIVATE WATER SYSTEM FIRE LINES SHALL BE DUCTILE IRON PIPING FROM THE WATER MAIN TO THE BUILDING SPRINKLER SYSTEM, AND 200 PSI C900 PVC FOR ALL OTHERS.
12. PUBLIC WATER SYSTEM MAINS SHALL BE 150 PSI C900 PVC OR DI AND TESTED BY THE CONTRACTOR AT 150 PSI FOR 4 HOURS.
13. ALL BENDS AND CHANGES IN DIRECTION ON WATER MAINS SHALL BE RESTRAINED AND THRUST BLOCKED.
14. LONG FIRE HYDRANT LEADS SHALL BE RESTRAINED.
15. ALL WATER LINES ARE TO BE BACTERIA TESTED BY THE CONTRACTOR ACCORDING TO THE CITY STANDARDS AND SPECIFICATIONS.
16. WATER AND SEWER MAIN CROSSINGS SHALL MEET ALL REQUIREMENTS OF THE TCEQ AND THE CITY.
17. LIBERTY HILL FIRE DEPARTMENT:
    FIRE HYDRANTS MUST BE INSTALLED WITH THE CENTER OF THE FIVE (5) INCH STEAMER OPENING AT LEAST 18 INCHES ABOVE FINISHED GRADE. THE FIVE (5) INCH OPENING MUST FACE THE DRIVEWAY OR STREET AND MUST BE TOTALLY UNOBSTRUCTED TO THE STREET. FIRE HYDRANT DESIGN SHALL BE 2- 2.5" NST OUTLETS, 1 - 5.0" STORZ CONNECTION WITH A CAP TO INCLUDE A HEX NUT TO FIT A HYDRANT WRENCH ALONG WITH A REFLECTIVE BAND. THE FIRE HYDRANT SHALL BE PAINTED SILVER IN COLOR AND DESIGNATED BY A BLUE REFLECTOR IN THE CENTER OF THE STREET.

REV NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
TBPE NO. F-274 | TBPLS NO. 10046701
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
512 834 9798 | FAX 512 834 7727
WWW.COBBFENDLEY.COM

GENERAL NOTES

CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

PROJ. NO. 1603-099-10
DESIGN K. VAN HOOSE
DRAWN H. NEWTON
CHECK L. PRINCE
APPR. K. VAN HOOSE
DATE AUGUST 26, 20

KRISTEN VAN HOOSIER
136862

SHEET
C-002
2 of 14

Dwg Info: G:\CFA\2014\0306801_Williamson_County_2015_Road_Bond\MUN\35_CR-258-Extension\DESIGN\C-002-GNOT.dwg - Tab: GEN-NOTES - Plotted: 8/26/2021 4:48 PM By: HOPE NEWTON

SUMMARY OF WATERLINE QUANTITIES

LOCATION	CIP11.06.B	G4.05.C	G6.09	W1.17.A	W1.17.A.2	W1.17.A.6	W2.10.AR.4	W2.10.A.R.12	W2.10.A.12	W2.10.B4X4	W2.10.B12X12	W3.21.A12
	Trench Excavation Safety Protection System (All Depths)	Concrete Trench Cap (6" Thick, 2000 PSI)	Protective Fencing Type A Chain Link Fence	Ductile Iron Fittings	Pipe, 2" Dia. HDPE, Complete in Place, Including Excavation and Backfill	Pipe, 6" Dia. DI CL-350 (Restrained), Complete in Place, Including Excavation and Backfill	Pipe, 4" Dia. PVC C-900 (Restrained), Complete in Place, Including Excavation and Backfill	Pipe, 12" Dia. PVC C-900 (Restrained), Complete in Place, Including Excavation and Backfill	Pipe, 12" Dia. PVC C-900, Complete in Place, Including Excavation and Backfill	Wet Connections, 4"x4"	Wet Connections, 12"x12"	Valves, Gate 12" Dia.
	LF	CY	LF	TON	LF	LF	LF	LF	LF	EA	EA	EA
C-101	437.00			0.25		7.00	2.00	203.00	225.00	1		1
C-102	450.00								450.00			
C-103	395.00	5.00		0.21				243.00	152.00		1	
C-104 & C-105	207.00			0.36	81.00			127.00			2	
C-201			25.00									
PROJECT TOTALS	1489.00	5.00	25.00	0.82	81.00	7.00	2.00	573.00	827.00	1.00	3.00	1.00

SUMMARY OF WATERLINE QUANTITIES

LOCATION	W3.21.A.FH	W4.04.4	W4.04.24	SP.W2.10.C	SP.W2.10.D4	SP.W2.10.D12	SP.W2.10.E4	SP.W3.21.E	SP.W3.21.F	SP.W3.21.G	SP.WW1.13.C
	Fire Hydrant Assembly, Including 6" Gate Valve and Fittings	Encasement Pipe, 4" Dia., PVC	Encasement Pipe, 24" Dia., Steel	Relocating Existing Service as New Service, and Connecting New Service to Existing Private Service, Complete and In Place; Relocation and New Connection shall include the cost of private side plumbing coordination and labor for connection to new meter location, driveway trench repair, licensed plumber mobilization and relocation, permit and inspection fees, and all other incidentals necessary to complete the connection to the new meter locations	Restrain Existing PVC Pipe, 4" Diameter; Includes bell joint restraints and other incidentals necessary to complete; pipe shall be restrained at a minimum the length called for on the plans, but shall be restrained up to the next joint	Restrain Existing Pipe, 12" Diameter; Includes bell joint restraints and other incidentals necessary to complete; pipe shall be restrained at a minimum the length called for on the plans, but shall be restrained up to the next joint	4" Transition Kit from PVC C-900 to PVC SDR-26	Adjust existing water valve riser box to final grade	Adjust existing fire hydrant to final grade	Adjust existing air vent pipe to final grade	Major Manhole Height Adjustment
	EA	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA
C-101	1		60.00		1		1				
C-102											
C-103			94.00			1					
C-104 & C-105		32.00	12.00	1		2					
C-201								4	1	1	2
PROJECT TOTALS	1.00	32.00	166.00	1.00	1.00	3.00	1.00	4.00	1.00	1.00	2.00

REV NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
TBPE NO. F-274 / TBPLS NO. 10046701
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
512.834.0788 | FAX 512.834.7727
WWW.COBBFENDLEY.COM

SUMMARY OF
WATERLINE QUANTITIES

CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY 1848

PROJ NO: 1903-009-10
DESIGN: K. VAN HOOSIER
DRAWN: H. NEWTON
CHECK: L. PRINCE
APPR: K. VAN HOOSIER
DATE: MAY 19, 2022

STATE OF TEXAS
KRISTEN VAN HOOSIER
136882
LICENSED PROFESSIONAL ENGINEER
5/19/2022

SHEET
C-003
3 of 13

Dwg Info: G:\CFA\2014\0308801_Williamson_County_2013_Road_Bond\MUN\35_CR-258-Extension\DESIGN\C-002-GNOT.dwg - Tab: EST QTY - Plotted: 5/19/2022 10:51 AM By: KRISTEN VAN HOOSIER

REV NO	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
TRANSPORTATION ENGINEERS
525 EAST PLATT LANE DRIVE, SUITE 100
AUSTIN TEXAS 78752
512.837.1988 FAX 512.837.1727
WWW.COBBFENDLEY.COM

KEY MAP

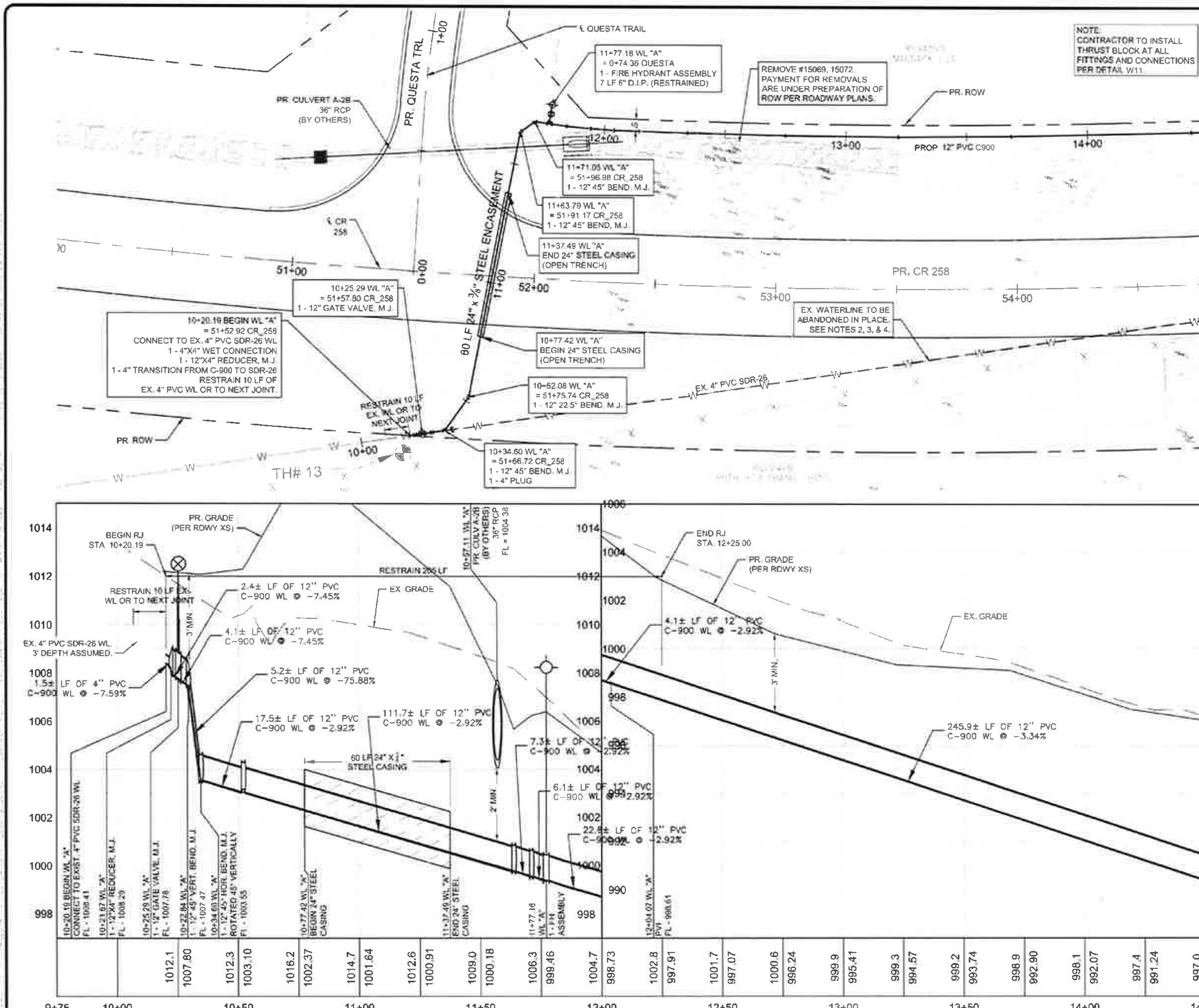
CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

PROJ. NO: 1963-099-01
DESIGN: A. VAN HOOSER
DRAWN: N. NEWTON
CHECK: L. PRINCE
APPR: A. VAN HOOSER
DATE: AUGUST 24, 2021

KRISTEN VAN HOOSER
136882
LICENSED
PROFESSIONAL ENGINEER
TEXAS
8/26/2021

SHEET
C-100
4 of 14



SCALE: 1" = 40'

LEGEND

	EX. RIGHT-OF-WAY
	PR. RIGHT-OF-WAY
	TEMP. CONST. ESMT
W	EX. WATER
	PR. WATER
WW	EX. WASTEWATER
SD	EX. STORM DRAIN
	PR. STORM DRAIN
G	EX. GAS LINE
OE	EX. OVERHEAD ELECTRIC
OC	EX. OVERHEAD CABLE
OH	EX. OVERHEAD UTILITIES
OT	EX. OVERHEAD TELECOM
UT	EX. U.G. TELECOM
UE	EX. U.G. ELECTRIC
	EX. FENCE
	EX. WATER VALVE
	EX. WATER METER
	EX. FIRE HYDRANT
	PR. WATER VALVE
	EXISTING TREE

GENERAL NOTES:

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6. REMOVAL AND REPLACEMENT OF FENCES AND GATES ON PROPERTY IS NOT INCLUDED IN THE UTILITY BID ITEMS AND ARE INCLUDED IN THE ROADWAY PS&E.
7. CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES FROM WHAT IS SHOWN SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.

EXISTING GRADE / FLOW LINE OF PIPE: 1011.7 / 1008.79

PROFILE SCALE
1"=10' HORIZ
1"=4' VERT.

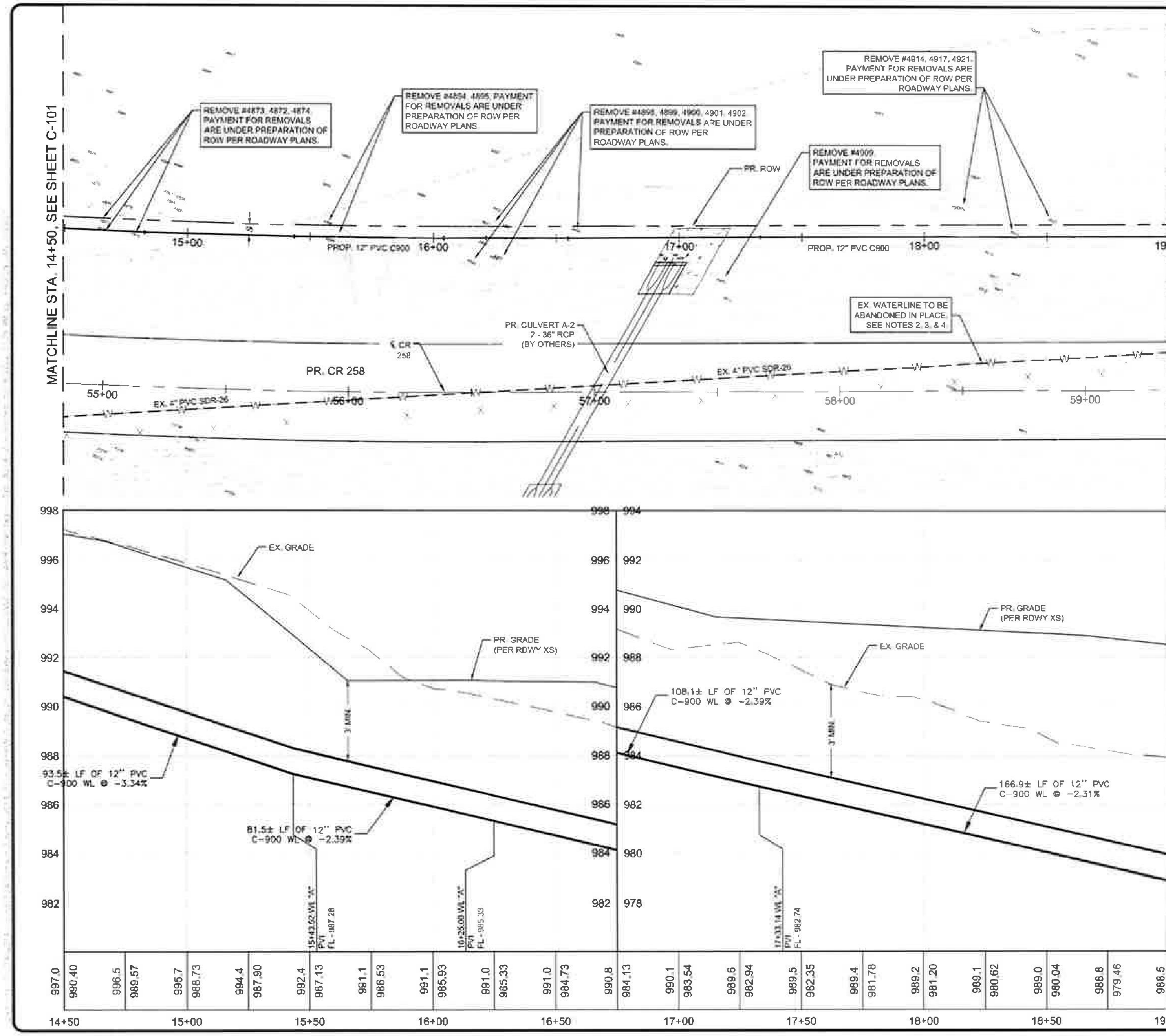
REV NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley

WATERLINE "A" - STA. 10+00 TO 14+50 PLAN & PROFILE
CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

SHEET C-101
5 of 13



0 20' 40'
SCALE: 1" = 40'

LEGEND

Symbol	Description
	EX. RIGHT-OF-WAY
	PR. RIGHT-OF-WAY
	TEMP. CONST. ESMT.
W	EX. WATER
	PR. WATER
WW	EX. WASTEWATER
SD	EX. STORM DRAIN
	PR. STORM DRAIN
G	EX. GAS LINE
OE	EX. OVERHEAD ELECTRIC
OC	EX. OVERHEAD CABLE
OH	EX. OVERHEAD UTILITIES
OT	EX. OVERHEAD TELECOM
UT	EX. U.G. TELECOM
UE	EX. U.G. ELECTRIC
X	EX. FENCE
	EX. WATER VALVE
	EX. WATER METER
	EX. FIRE HYDRANT
	PR. WATER VALVE
	EXISTING TREE

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EXISTING GRADE: 1011.7
FLOW LINE OF PIPE: 1008.79

PROFILE SCALE
1"=40' HORIZ
1"=4' VERT.

REV. NO.	REVISION DESCRIPTION	APPROVED BY	DATE

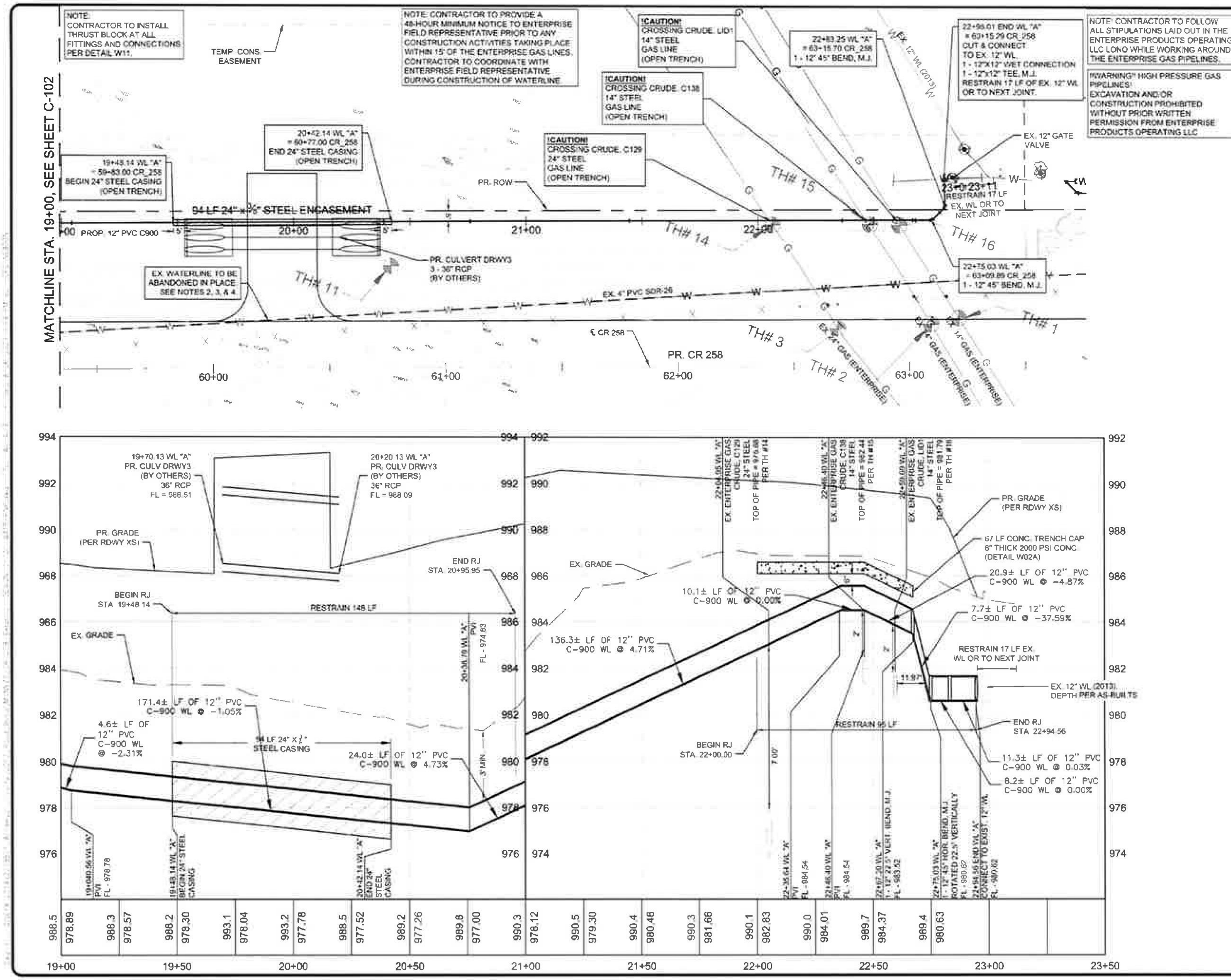
CobbFendley
TBPE FIRM # 274 | TBPLS FIRM # 10046700
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
512.834.9798 | FAX 512.834.7722
WWW.COBBFENDLEY.COM

WATERLINE "A" - STA. 14+50 TO 19+00 PLAN & PROFILE

CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

SHEET
C-102
6 of 13



EXISTING GRADE	FLOW LINE OF PIPE
988.5	978.89
988.3	978.57
988.2	978.30
993.1	978.04
993.2	977.78
988.5	977.52
989.2	977.26
989.8	977.00
990.3	978.12
990.5	979.30
990.4	980.48
990.3	981.66
990.1	982.83
990.0	984.01
989.7	984.37
989.4	980.63
1011.7	1008.79

PROFILE SCALE
1"=40' HORIZ.
1"=4' VERT.

SCALE: 1" = 40'

LEGEND

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- EX. WATER METER
- EX. FIRE HYDRANT
- PR. WATER VALVE
- EXISTING TREE

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REV. NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
TBPE NO. F-274 / TBPLS NO. 10046700
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
512.834.9798 | FAX 512.834.7727
WWW.COBBFENDLEY.COM

WATERLINE "A" - STA. 19+00 TO END PLAN & PROFILE

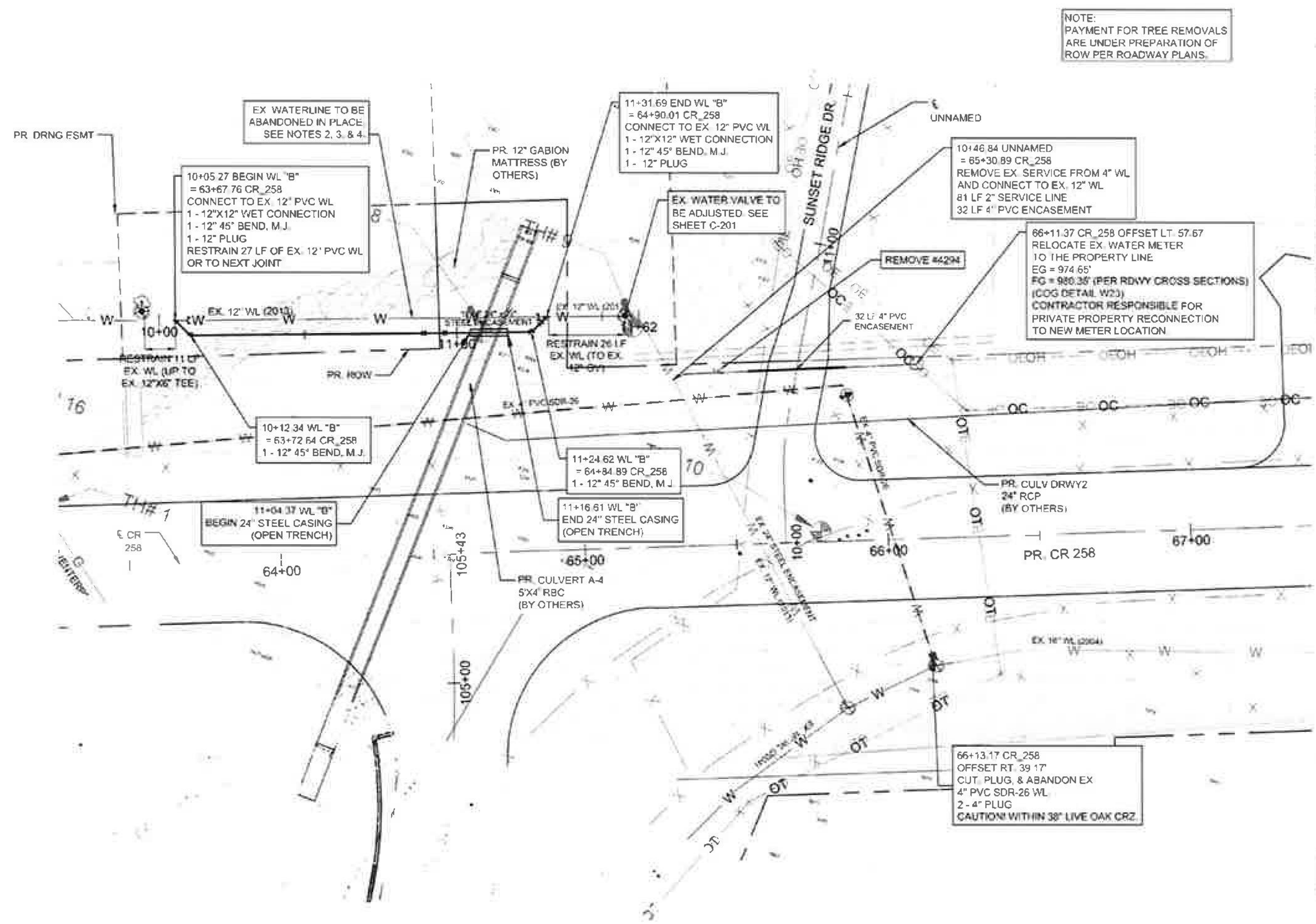
CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

PROJ. NO.	1403-096-10
DESIGN	K. VAN HOOSER
DRAWN	H. NEWTON
CHECK	L. PARKER
APPR.	K. VAN HOOSER
DATE	AUGUST 2015

KRISTEN VAN HOOSER 134092 LICENSED

SHEET
C-103
7 of 14



NOTE:
CONTRACTOR TO INSTALL THRUST BLOCK AT ALL FITTINGS AND CONNECTIONS PER DETAIL W11.

NOTE:
COST OF NEW METER RELOCATION THAT INVOLVES PERFORMING WORK OUTSIDE THE R.O.W. SHALL INCLUDE THE FOLLOWING: PRIVATE SIDE PLUMBING COORDINATION AND LABOR FOR CONNECTION TO NEW METER LOCATION, LICENSED PLUMBER MOBILIZATION AND RELOCATION, PERMIT AND INSPECTION FEES, AND ALL ASSOCIATED COST FOR PERFORMING THIS WORK.

NOTE:
SEE WATERLINE "B" PROFILE ON SHEET C-105.

SCALE: 1" = 40'

LEGEND

Symbol	Description
	EX. RIGHT-OF-WAY
	PR. RIGHT-OF-WAY
	TEMP. CONST. ESMT.
W	EX. WATER
	PR. WATER
WW	EX. WASTEWATER
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EXISTING GRADE	FLOW LINE OF PIPE
1011.7	1000.79

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1"=40' HORIZ
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REV. NO.	REVISION DESCRIPTION	APPROVED BY	DATE

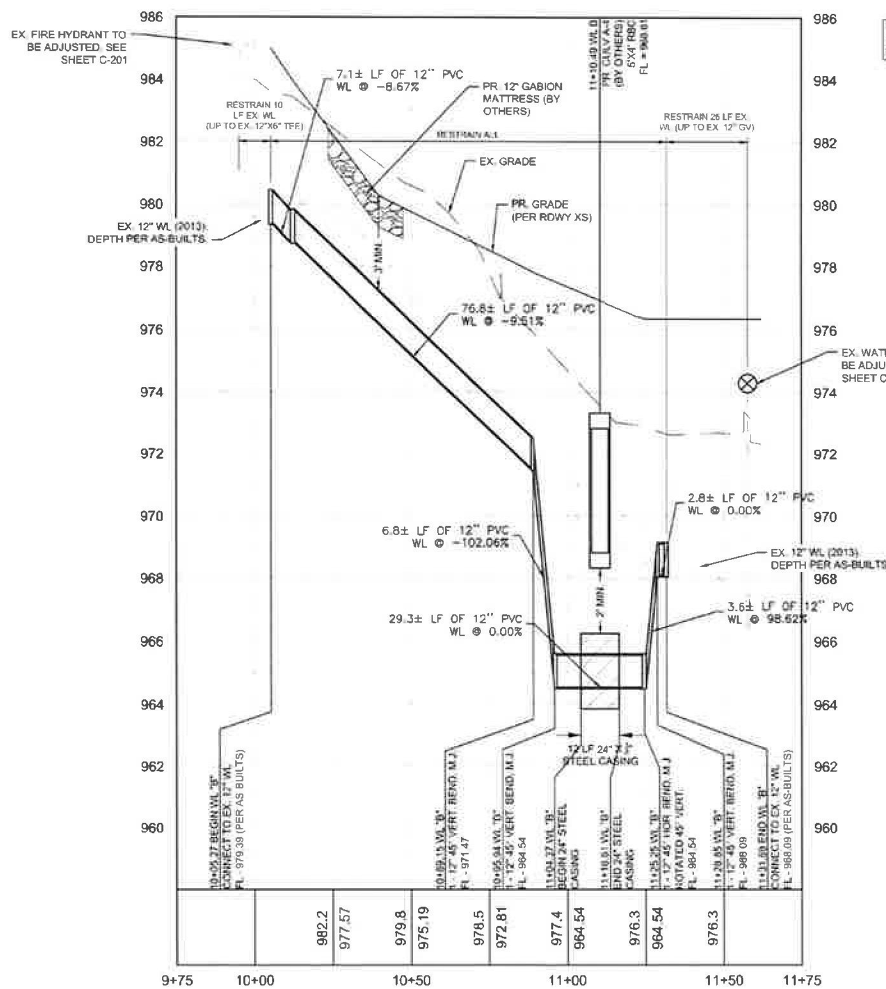
CobbFendley
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
WWW.COBBFENDLEY.COM

WATERLINE "B" PLAN

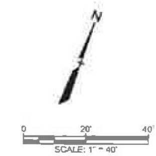
CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

SHEET
C-104
8 of 13



NOTE:
SEE WATERLINE "B" PLAN ON SHEET C-101



LEGEND

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— — —	PR. RIGHT-OF-WAY
	TEMP. CONST. ESMT.
W	EX. WATER
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REV. NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
TBPE FIRM NO. F-274 | TBPLS FIRM NO. 100467
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
512.834.9798 | FAX 512.834.7727
WWW.COBBFENDLEY.COM

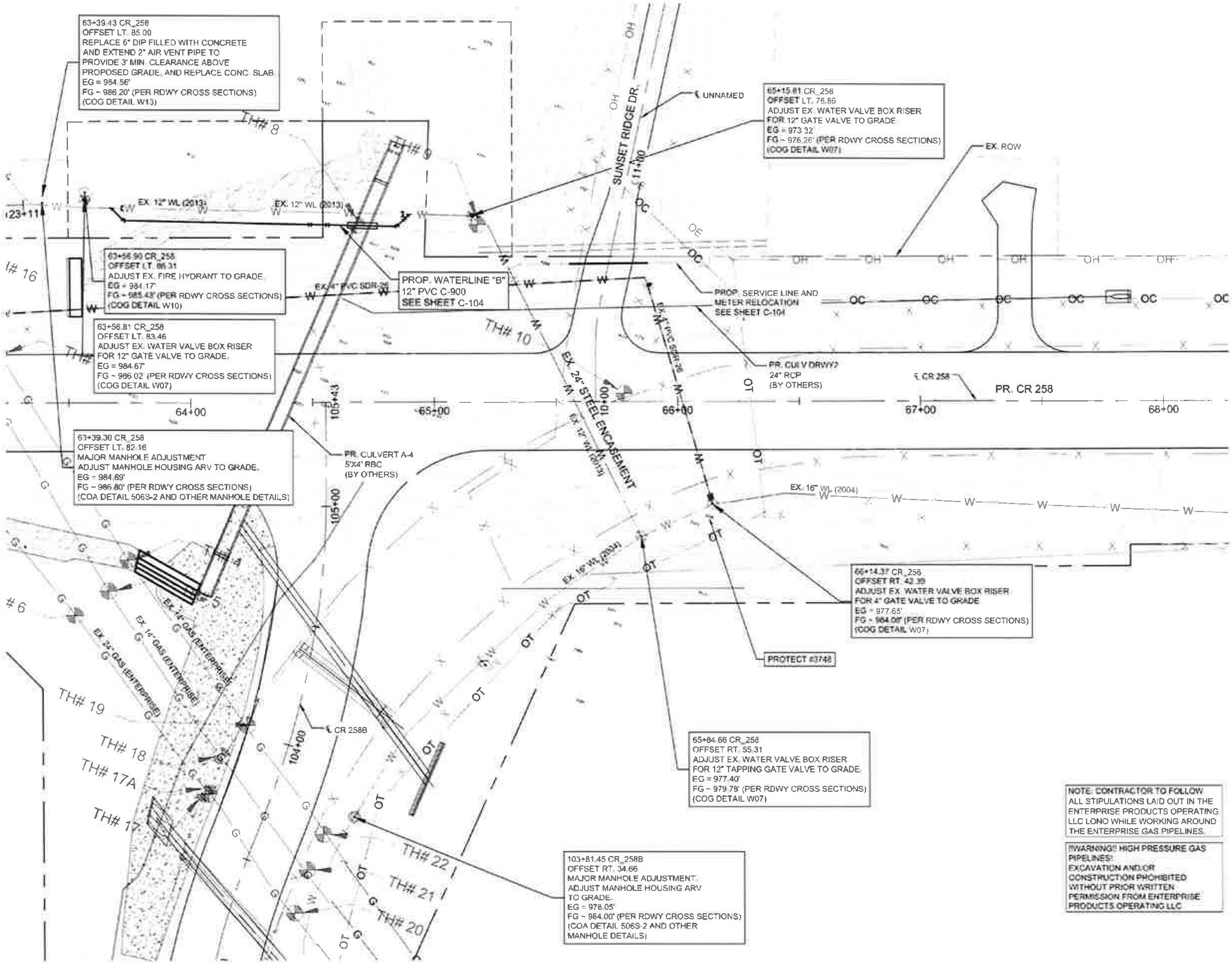
WATERLINE "B" PROFILE

CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

PROJ. NO.	1903-098-10
DESIGN	K. VAN HOOSE
DRAWN	H. NEWTON
CHECK	L. PRINCE
APPR.	K. VAN HOOSE
DATE	AUGUST 2021

SHEET
C-105
9 of 14



NOTE: CONTRACTOR TO FOLLOW ALL STIPULATIONS LAID OUT IN THE ENTERPRISE PRODUCTS OPERATING LLC LONO WHILE WORKING AROUND THE ENTERPRISE GAS PIPELINES.

!!WARNING!! HIGH PRESSURE GAS PIPELINES! EXCAVATION AND/OR CONSTRUCTION PROHIBITED WITHOUT PRIOR WRITTEN PERMISSION FROM ENTERPRISE PRODUCTS OPERATING LLC

SCALE: 1" = 40'

LEGEND

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REV. NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley

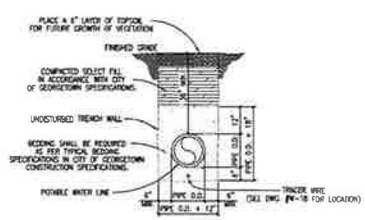
WATER ADJUSTMENTS

CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

SHEET
C-201
10 of 14

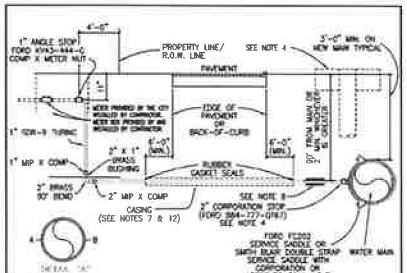
Dwg Info: G:\CFA\2014\0308801_Williamson_County_2013_Road_Bond\MUN\35_CR-258-Extension\DESIGN\C-500-DETL-CoGT.dwg - Tab: DETL-01 - Plotted: 8/26/2021 4:50 PM By: HOPE NEWTON



TRENCH WIDTHS
*PIPE LESS THAN 20" DIAMETER 1'-0" + PIPE O.D.
*20" DIAMETER PIPE AND LARGER 2'-0" + PIPE O.D.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

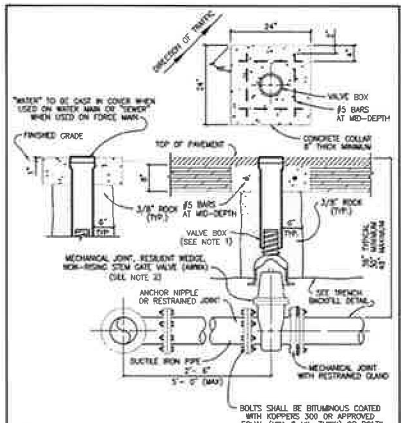
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TRENCH AND EMBEDMENT DETAIL UNDER NON-PAVED AREAS
ADOPTED 6/21/2006 — W02



NOTES:
1. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" OFFSET AND AT THE CENTERLINE AS SHOWN ON DETAIL "A".
2. WHERE NO SIDEWALK EXISTS, METER BOXES SHALL BE SET TO CONFORM TO FINISHED GRADE.
3. AUTHORIZED SERVICE LINE MATERIAL: POLYETHYLENE TUBING SHALL BE SDR-9, CLASS 200, SDR TUBING SHALL HAVE STAINLESS STEEL STIFFENERS
4. ROTATE THE CORPORATION STOP SO THAT THE OPERATING NUT IS ACTUATED FROM THE VERTICAL POSITION RATHER THAN THE HORIZONTAL. SEE STD. RISER FOR CORP. STOP DETAIL (DWG # W08)
5. SERVICE LINES SHALL BE CONTINUOUS FROM CORPORATION STOP TO CORPORATION STOP WITH NO FITTINGS IN BETWEEN.
6. SERVICE CASING SHALL NOT BE INSTALLED BY WATER JETTING UNDER ROADWAY.
7. CASING REQUIRED FOR ALL PAVEMENT CROSSINGS. 4" SDR-26 REQUIRED FOR OPEN-CUT. STEEL CASING PIPE REQUIRED FOR JACK AND BORE. LIMITS OF CASING SHOULD EXTEND SIX FEET BEYOND THE EDGE OF PAVEMENT OR BACK-OF-CURB
8. BEDDING MATERIAL AS PER CITY OF GEORGETOWN CONSTRUCTION SPECIFICATIONS.
9. ANY VARIATIONS ON FITTINGS MUST BE APPROVED BY THE CITY ENGINEER.
10. METER BOX TO BE CAPABLE OF HOUSING ITRON AUTOMATIC METER READING DEVICE. USE DFW-PLASTICS, INC PART NO. 1200 SBAMR OR APPROVED EQUAL
11. ALL SERVICE LINES SHALL BE PLACED 90° PERPENDICULAR TO THE ROADWAY. SEE DETAIL W23.
12. CASING SHALL EXTEND OUT TO WITHIN 4' INSIDE OF THE R.O.W. LINE, ON BOTH SIDES.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

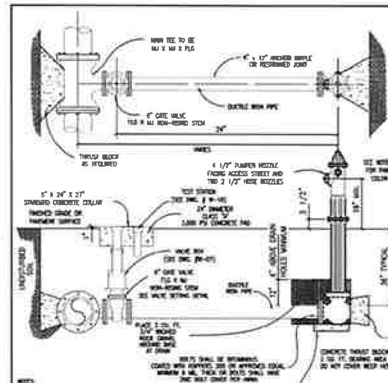
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TYPICAL WATER SERVICE-ELEVATION
ADOPTED 01/23/2013 — W03



NOTES:
1. VALVE BOX SHALL BE 5 1/4" CAST IRON ADJUSTABLE HAVING AN ADJUSTABLE RANGE OF + OR - 6 INCHES FROM INSTALLED FINISH GRADE.
2. ACCEPTABLE GATE VALVES ARE:
A. AMERICAN FLOW CONTROL - SERIES 2500
B. MUELLER - 2360 SERIES
C. CLOW

The Architect/Engineer assumes responsibility for appropriate use of this standard.

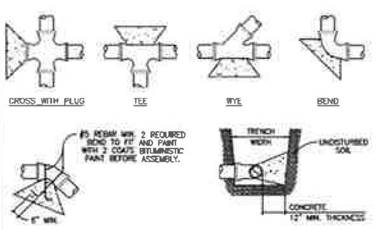
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TYPICAL VALVE SETTING
ADOPTED 6/21/2006 — W07



NOTES:
1. FIRE HYDRANT SHALL BE INSTALLED ON SAME SIDE OF ROAD AS WATER MAIN.
2. FIRE HYDRANT SHALL BE INSTALLED PLUMB AND TRUE.
3. ALL FIRE HYDRANT EXTERIORS SHALL BE FACTORY PRIMED AND PAINTED SILVER
4. HEEL AND THRUST BLOCKS TO REST IN UNDISTURBED SOIL.
5. THE ONLY FIRE HYDRANTS ACCEPTABLE ARE:
A. KENNEDY - K81
B. MUELLER
C. CLOW
6. DOUBLE BLUE REFLECTOR "HYT-LITES" BRAND, MANUFACTURED BY PAVEMENT MARKERS INC. TO BE INSTALLED AT CENTERLINE OF STREET PERPENDICULAR TO HYDRANT.
7. ALL METALLIC PIPES AND FITTINGS SHALL BE WRAPPED WITH 8 MIL. POLYETHYLENE FILM.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TYPICAL FIRE HYDRANT INSTALLATION
ADOPTED 6/21/2006 — W10



ALL THRUST BLOCKS SHALL BE FORMED. LAID FORMS SHALL BE INSPECTED BY THE CITY OF GEORGETOWN PRIOR TO THE POURING OF CONCRETE AND SHALL ALSO BE INSPECTED BY THE CITY OF GEORGETOWN PRIOR TO COVERING TYPICAL LOCATIONS WHICH REQUIRE CONCRETE REACTION (THRUST) BLOCKS, FOR PRESSURE MAINS FOUR INCHES (4") AND GREATER. CONCRETE SHALL HAVE 2,500 P.S.I. MINIMUM STRENGTH AT TWENTY EIGHT (28) DAYS AND BEAR AGAINST UNDISTURBED STABLE SOILS. AREA OF CONTACT SHALL BE GOVERNED BY PIPE SIZE, MAXIMUM PRESSURE IN PIPE, AND BEARING CAPACITY OF SOIL. PROTECT FITTINGS, BOLTS, ETC. BY COVERING WITH VISQUEEN OR OTHER ACCEPTABLE MATERIAL. CONCRETE SHALL BE A MINIMUM OF TWELVE INCHES (12") THICK.

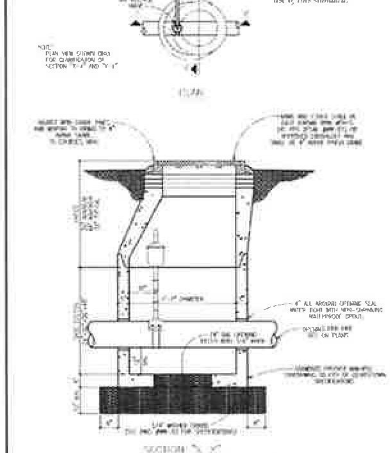
PIPE SIZE	THRUST BLOCK AREA REQUIRED	PIPE SIZE	THRUST BLOCK AREA REQUIRED	REMARKS
4"	2.0 SQ. FT.	18"	30.0 SQ. FT.	VALUES ARE FOR 90° BENDS, BASED ON 2000 P.S.F. SAFE BEARING LOAD AND PIPE PRESSURE OF 150 P.S.I. PLUS 33% SAFETY FACTOR FOR OTHER SOILS AND PRESSURES. THE AREA REQUIRED IS IN DIRECT PROPORTION.
6"	4.0 SQ. FT.	20"	37.0 SQ. FT.	
8"	6.6 SQ. FT.	24"	53.0 SQ. FT.	
10"	10.0 SQ. FT.	27"	80.0 SQ. FT.	
12"	14.0 SQ. FT.	30"	98.0 SQ. FT.	
14"	18.0 SQ. FT.	36"	127.0 SQ. FT.	
16"	24.0 SQ. FT.			

* THE ENGINEER OF RECORD SHALL CALCULATE THE SIZE OF THE DEADMAN REQUIRED AS WELL AS ANY INSTALLATION WHICH IS NOT COVERED BY THE ABOVE.

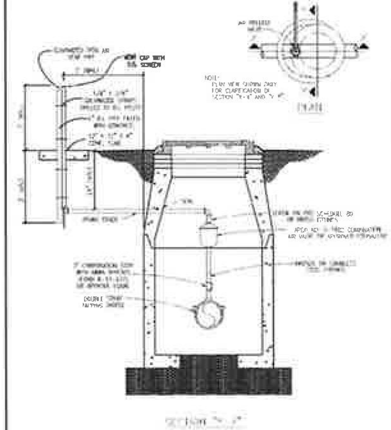
The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TYPICAL THRUST BLOCKS FOR WATER AND FORCE MAIN
ADOPTED 6/21/2006 — W11

The Architect/Engineer assumes responsibility for appropriate use of this standard.

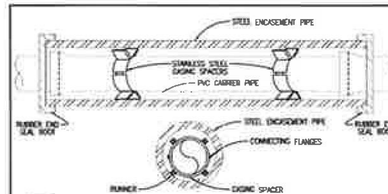


CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
STANDARD AIR RELEASE VALVE FOR WATER MAIN
ADOPTED 6/21/2006 — W12



The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
STANDARD AIR RELEASE VALVE FOR WATER MAIN
ADOPTED 6/21/2006 — W13



NOTES:
1. CASING SPACERS SHALL BE BOLT ON STYLE WITH A SHELL MADE IN TWO SECTIONS OF HEAVY T-304 STAINLESS STEEL. CONNECTING FLANGES SHALL BE RIBBED FOR EXTRA STRENGTH. CASING SPACERS SHALL BE MADE BY CASCADE WATERWORKS MFG. CO. OR APPROVED EQUAL.
2. CASING SPACERS SHALL HAVE RUNNERS MADE OF ULTRA HIGH MOLECULAR WEIGHT POLYMER, WITH A MINIMUM HEIGHT OF 2 INCHES.
3. DO NOT USE WEDGES BETWEEN TOP OF PVC CARRIER PIPE AND INSIDE OF CASING TO KEEP PVC FROM MOVING.
4. PRIOR TO INSERTING PVC CARRIER PIPE, ANY WATER SHOULD BE PUMPED OUT OF THE CASING PIPE SO THAT NO MORE THAN A FEW INCHES OF WATER REMAINS.
5. SPACERS WILL BE REQUIRED WITHIN AT LEAST 3 FEET FROM BOTH OPENINGS OF THE ENCASEMENT PIPE AND SPACED NO GREATER THAN 6 FEET THROUGHOUT THE ENCASEMENT PIPE.
6. ENCASEMENT PIPE SHALL BE SMOOTH STEEL 35,000 PSI YIELD STRENGTH WITH THICKNESS ACCORDING TO THE FOLLOWING TABLE:
7. WHEN CASING IS REQUIRED UNDER PAVEMENT WITHIN THE R.O.W., THE CASING SHALL EXTEND OUT TO WITHIN 4' INSIDE OF THE R.O.W. LINE, ON BOTH SIDES.
8. ALL JOINTS SHALL BE RESTRAINED ON PVC CARRIER PIPE.

PIPE SIZE-CARRIER (DIAMETER)	PIPE SIZE-CASING (DIAMETER)(MIN.)	MINIMUM PIPE THICKNESS (INCHES)	
6"	16"	1/4	0.2500
8"	18"	5/16	0.3125
10"	20"	3/8	0.3750
12" - 14"	24"	7/16	0.4375
16" - 18"	30"	1/2	0.5000
20"	36"	1/2	0.5000
24"	42"	1/2	0.5000
30"	48"	1/2	0.5000

The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
INSTALLATION OF P.V.C. PIPE THROUGH CASING
ADOPTED 6/21/2006 — W14

REV NO.	REVISION DESCRIPTION	APPROVED BY:	DATE

CobbFendley
TBPE NO. F-274 | TBPLS NO. 10046701
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
512 834 9798 | FAX 512 834 7727
WWW.COBBFENDLEY.COM

STANDARD WATER DETAILS - SHEET 1

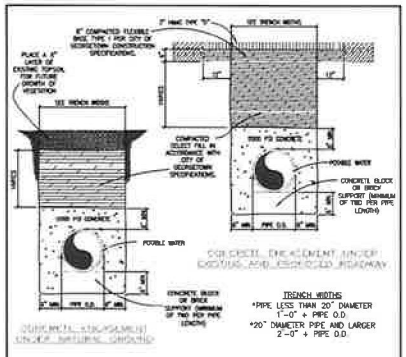
CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

PROJ. NO. 1802-088-16
DESIGN K. VAN HOOSE
DRAWN H. NEWTON
CHECK L. PRINCE
APPR. K. VAN HOOSE
DATE AUGUST 26, 2021

STATE OF TEXAS — KRISTEN VAN HOOSER — 136682 — LICENSED PROFESSIONAL ENGINEER — 8/26/2021

SHEET
C-501
11 of 14

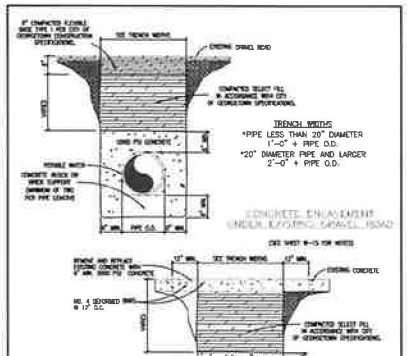


TRENCH WIDTHS
*PIPE LESS THAN 20" DIAMETER
1'-0" + PIPE O.D.
*20" DIAMETER PIPE AND LARGER
2'-0" + PIPE O.D.

NOTES:
1. ENCASEMENT TO BE CONSTRUCTED WHERE SEWER LINES PASS OVER OR UNDER A WATER MAIN WITH LESS THAN TWELVE INCHES (12") CLEAR DISTANCE.
2. AT CROSSINGS, ENCASEMENT SHALL EXTEND TEN FEET (10' 0") ON EITHER SIDE OF CROSSING.
3. BEGINNING AND ENDING OF ENCASEMENTS SHALL NOT BE MORE THAN SIX INCHES (6") FROM A PIPE JOINT.
4. WHERE WATER AND SEWER LINES PARALLEL WITH LESS THAN TEN FEET (10'-0") HORIZONTAL CLEAR DISTANCE, NO ENCASEMENT IS REQUIRED IF BOTH LINES ARE 150 PSI PRESSURE PIPE.
5. RAW WATER MAINS SHALL BE 150 PSI PRESSURE RATED WHEN PARALLELING POTABLE WATER MAINS WITH LESS THAN NINE FEET (9'-0") HORIZONTAL CLEARANCE.
6. WHERE MINIMUM COVER, THIRTY SIX INCHES (36") IS NOT AVAILABLE, ENCASEMENT WILL BE REQUIRED.
7. ALL CONCRETE ENCASEMENTS MUST BE FORMED AND INSPECTED BY THE CITY OF GEORGETOWN INSPECTOR PRIOR TO PLACING CONCRETE AND BACKFILLING.
8. CONTRACTOR OR ENGINEER MAY USE FLOWABLE BACKFILL AS AN ALTERNATE BACKFILL MATERIAL (SEE C9 FLOWABLE BACKFILL FOR THE SPECIFICATION).

The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
CONCRETE ENCASEMENT DETAIL
ADOPTED 6/21/2006 — W15

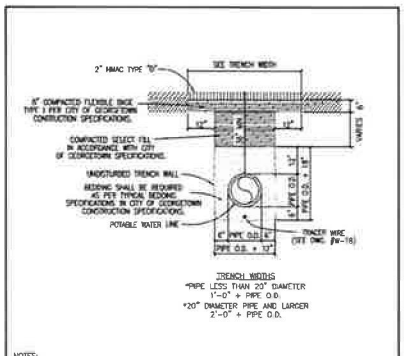


TRENCH WIDTHS
*PIPE LESS THAN 20" DIAMETER
1'-0" + PIPE O.D.
*20" DIAMETER PIPE AND LARGER
2'-0" + PIPE O.D.

(SEE SHEET W-15 FOR NOTES)

The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
CONCRETE ENCASEMENT DETAIL
ADOPTED 6/21/2006 — W16

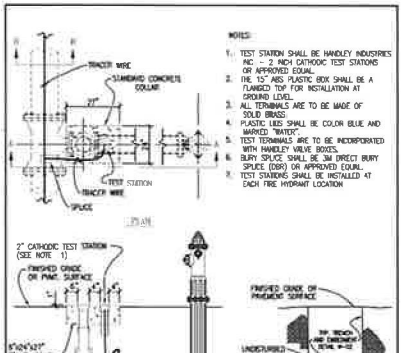


TRENCH WIDTHS
*PIPE LESS THAN 20" DIAMETER
1'-0" + PIPE O.D.
*20" DIAMETER PIPE AND LARGER
2'-0" + PIPE O.D.

NOTES:
1. REPLACED BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE.
2. BASE MATERIAL SHALL BE IN LIFTS NOT TO EXCEED 6" AND EACH LIFT THOROUGHLY ROLLED OR TAMPED TO SPECIFIED MAXIMUM DENSITY.
3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
4. SURFACE MATERIAL WILL BE CONSISTENT WITH THE EXISTING SURFACE.
5. DENSITY TESTS SHALL BE TAKEN IN ACCORDANCE WITH THE CITY OF GEORGETOWN CONSTRUCTION SPECIFICATIONS AND STANDARDS.
6. CONTRACTOR OR ENGINEER MAY USE FLOWABLE BACKFILL AS AN ALTERNATE BACKFILL MATERIAL (SEE C9 FLOWABLE BACKFILL FOR THE SPECIFICATION).

The Architect/Engineer assumes responsibility for appropriate use of this standard.

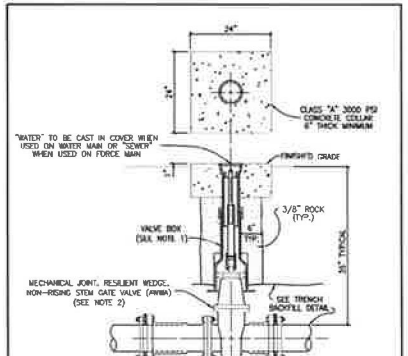
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TRENCH AND EMBEDMENT AND PAVEMENT REPLACEMENT DETAIL UNDER EXISTING ROADWAY
ADOPTED 6/21/2006 — W17



NOTES:
1. TEST STATION SHALL BE HANDLEY INDUSTRIES INC. - 2 INCH CATHODIC TEST STATIONS OR APPROVED EQUAL.
2. THE 12" ABS PLASTIC BOX SHALL BE A FLANGED TOP FOR INSTALLATION AT GROUND LEVEL.
3. ALL TERMINALS ARE TO BE MADE OF SOLID BRASS.
4. PLASTIC LIDS SHALL BE COLOR BLUE AND MARKED "WATER".
5. TEST TERMINALS ARE TO BE INCORPORATED WITH HANDLEY VALVE BOXES.
6. BURY SPLICE SHALL BE 3M DIRECT BURY SPLICE (DBR) OR APPROVED EQUAL.
7. TEST STATIONS SHALL BE INSTALLED AT EACH FIRE HYDRANT LOCATION

The Architect/Engineer assumes responsibility for appropriate use of this standard.

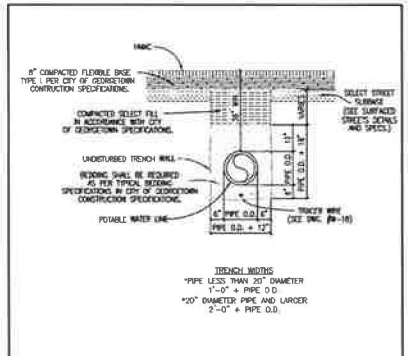
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TRACER WIRE INSTALLATION AND TEST STATION LOCATION
ADOPTED 6/21/2006 — W18



NOTES:
1. SEE VALVE SETTING DETAIL, DWG. #W-07.
2. ACCEPTABLE GATE VALVES ARE:
   A. MUELLER - 2360 SERIES
   B. CLOW

The Architect/Engineer assumes responsibility for appropriate use of this standard

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
INLINE VALVE INSTALLATION
ADOPTED 6/21/2006 — W21

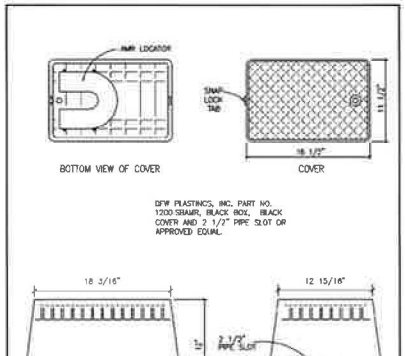


TRENCH WIDTHS
*PIPE LESS THAN 20" DIAMETER
1'-0" + PIPE O.D.
*20" DIAMETER PIPE AND LARGER
2'-0" + PIPE O.D.

NOTES:
1. DENSITY TESTS SHALL BE TAKEN IN ACCORDANCE WITH THE CITY OF GEORGETOWN CONSTRUCTION SPECIFICATIONS AND STANDARDS.
2. CONTRACTOR OR ENGINEER MAY USE FLOWABLE BACKFILL AS AN ALTERNATE BACKFILL MATERIAL (SEE C9 FLOWABLE BACKFILL FOR THE SPECIFICATION)

The Architect/Engineer assumes responsibility for appropriate use of this standard.

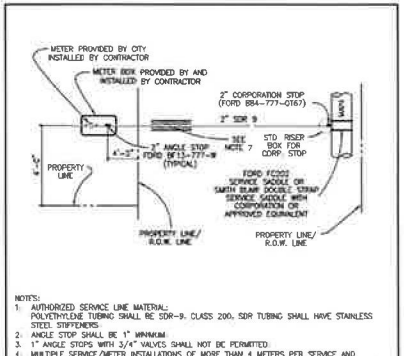
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
TRENCH AND EMBEDMENT DETAIL UNDER PROPOSED ROADWAY
ADOPTED 6/21/2006 — W22



BFW PLASTICS, INC. PART NO. 1200 SNAAR, BLACK BOX, BLACK COVER AND 2 1/2" PIPE SLOT OR APPROVED EQUAL.

The Architect/Engineer assumes responsibility for appropriate use of this standard

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
METER BOX (NON-TRAFFIC AREAS)
ADOPTED 6/21/2006 — W23



NOTES:
1. AUTHORIZED SERVICE LINE MATERIAL: POLYETHYLENE TUBING SHALL BE SDR-9, CLASS 200. SDR TUBING SHALL HAVE STAINLESS STEEL STIFFENERS.
2. ANGLE STOP SHALL BE 1" MINIMUM.
3. 1" ANGLE STOPS WITH 3/4" VALVES SHALL NOT BE PERMITTED.
4. MULTIPLE SERVICE/METER INSTALLATIONS OF MORE THAN 4 METERS PER SERVICE AND SERVICE LINES LARGER THAN 2" IN DIAMETER SHALL BE HANDLED ON AN INDIVIDUAL BASIS.
5. ANGLE STOPS 1 1/2" AND 2" IN SIZE SHALL BE PROVIDED WITH BOTH A LOCKING CAP AND METER FLANGE.
6. ANGLE STOPS SHALL BE INSTALLED 8" BELOW FINISHED GRADE AND MARKED WITH A 2" X 2" X 48" TREATED WOOD STAKE, PAINTED BLUE.
7. BEDDING MATERIAL AS PER CITY OF GEORGETOWN CONSTRUCTION SPECIFICATIONS.
8. CASING REQUIREMENTS FOR SERVICE LINES CROSSING ROADWAYS SEE DETAIL W-03 NOTE #7.
9. ANY VARIATIONS ON FITTINGS MUST BE APPROVED BY THE CITY ENGINEER.
10. ALL SERVICE LINES SHALL BE PLACED 90° PERPENDICULAR TO THE ROADWAY.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS
SINGLE WATER SERVICE PLAN
ADOPTED 01/25/2013 — W04

REV NO	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
ENGINEERS • SURVEYORS • PLANNERS
505 E. HUTCH RANCH ROAD, SUITE 100
AUSTIN, TEXAS 78752
512.837.7301 | FAX 512.837.7777
WWW.COBBFENDLEY.COM

STANDARD WATER DETAILS - SHEET 2

CR 258 EXTENSION
GEORGETOWN, TEXAS

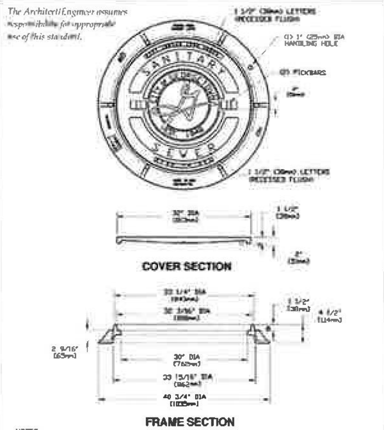
WILLIAMSON COUNTY

PROJ NO	1910-095-10
DESIGN	K. VAN HOOSIER
DRAWN	R. NEWTON
CHECK	L. PRINCE
APPR.	K. VAN HOOSIER
DATE	AUGUST 24, 20[illegible]

STATE OF TEXAS — KRISTEN VAN HOOSIER — 136862 — LICENSED — 8/26/2021

SHEET
C-502
12 of 14

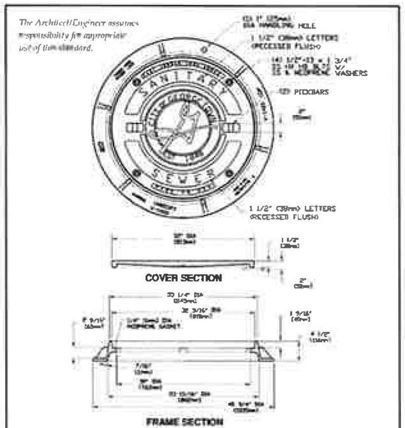
Dwg Info: C:\CFA\2014\0308801_Williamson_County_2013_Road_Bond\MAIN\35_CR_258_Extension\DESIGN\C-500-DETL-Cad.dwg - Tab: DETL-02 - Plotted: 8/26/2021 4:50 PM By: HOPE NEWTON



NOTES:

1. STANDARD WASTEWATER MANHOLE SET TO BE EAST JORDAN IRON WORKS, INC. CATALOG NO. 1480A V-1420/1480Z1. COVER TO BE STAMPED WITH "SANITARY SEWER".
2. STANDARD WASTEWATER MANHOLE SET TO BE HEAVY DUTY LOAD RATED.
3. FOR MORE DETAILED SPECIFICATIONS REFER TO EAST JORDAN IRON WORKS, INC. REFERENCE PRODUCT DRAWING 41420012 00148390.
4. FOR BOLTED WASTEWATER MANHOLE SET REFER TO DETAIL WW07A.

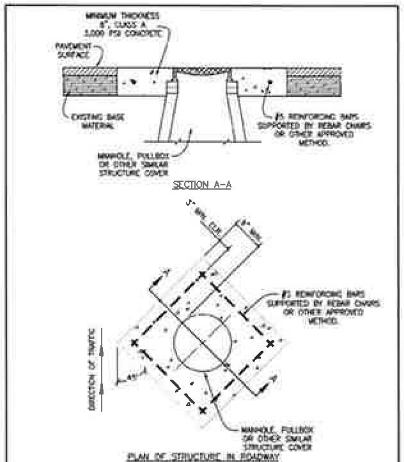
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS — STANDARD WASTEWATER MANHOLE SET — WW07 — ADOPTED 6/21/2008



NOTES:

1. BOLTED WASTEWATER MANHOLE SET TO BE EAST JORDAN IRON WORKS, INC. CATALOG NO. 1480APT V-1420/1480Z1PT, COVER TO BE STAMPED WITH "SANITARY SEWER".
2. BOLTED WASTEWATER MANHOLE SET TO BE HEAVY DUTY LOAD RATED.
3. FOR MORE DETAILED SPECIFICATIONS REFER TO EAST JORDAN IRON WORKS, INC. REFERENCE PRODUCT DRAWING 00148392 41420015.
4. FOR STANDARD WASTEWATER MANHOLE SET REFER TO DETAIL WW07.

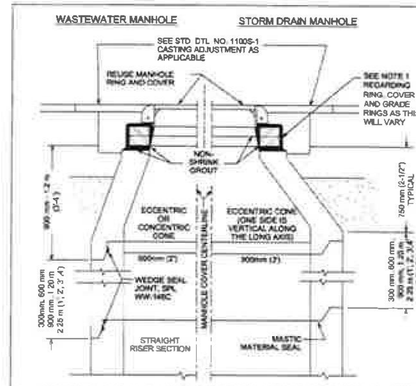
CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS — BOLTED WASTEWATER MANHOLE SET — WW07A — ADOPTED 6/21/2008



NOTE:
INSTALLATION OF THE CONCRETE CASTING IS REQUIRED FOR AND APPLIES TO ALL TYPES OF MANHOLES TO BE LOCATED IN THE ROADWAY.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS — CONCRETE CASTING MANHOLE DETAIL — WW21 — APPROVED 6/21/2008



1. SEE "MINOR MANHOLE HEIGHT ADJUSTMENT" STANDARDS 506S-4 AND 506S-4A FOR ADDITIONAL INFORMATION.
2. MANHOLE SECTIONS TEMPORARILY REMOVED FOR ROADWAY CONSTRUCTION MAY BE REUSED ONLY WITH WRITTEN APPROVAL OF THE INSPECTOR. WEDGE SEALS SHALL NOT BE REUSED.
3. ANY COMBINATION OF REMOVING THE GRADE RINGS, AND/OR THE MANHOLE CONE, AND/OR THE STRAIGHT RISER SECTION OF THE MANHOLE SHALL BE ACCEPTABLE TO TEMPORARILY LOWER THE MANHOLE GRADE FOR RECONSTRUCTION.
4. WHILE THE MANHOLE IS TEMPORARILY LOWERED, A SHEET OF STEEL SUITABLE TO SUPPORT ALL IMPOSED LOADS SHALL BE USED TO COVER THE OPENING. STEEL SHALL BE PLACED SO THE SHEET WILL NOT MOVE UNDER ANY & ALL TRAFFIC CONDITIONS.
5. SUB-GRADE AND BASE MATERIALS SHALL BE COMPACTED TO 95% AND 100% DENSITIES RESPECTIVELY. COMPACTION SHALL BE BY MECHANICAL TAMPING TO THE DENSITIES SPECIFIED. SEE STD. DTL. NO. 1100S-1.

CITY OF AUSTIN — AUSTIN WATER UTILITY — MAJOR MANHOLE ADJUSTMENT — 8-31-2011 — THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. — STANDARD NO. 506S-2

REV NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
TBPE NO. F-274 / TBPLS NO. 10046701
505 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN, TEXAS 78752
512 834 9798 | FAX 512 834 7727
WWW.COBBFENDLEY.COM

STANDARD WATER DETAILS - SHEET 3

CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

PROJ. NO. 1802-048-10
DESIGN: K. VAN HOOSIER
DRAWN: H. NEWTON
CHECK: L. PRINCE
APPR: K. VAN HOOSIER
DATE: AUGUST 26, 2021

STATE OF TEXAS — KRISTEN VAN HOOSIER — 136882 — LICENSED PROFESSIONAL ENGINEER — 8/26/2021

SHEET C-503
13 of 14

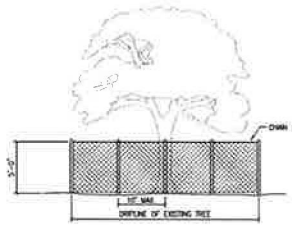
Dwg Info: G:\CFA\2014\0308801_Williamson_County_2013_Road_Bond\WUN\35_CR-258-Extension\DESIGN\C-500-DETL-CoGT.dwg - Tab: DETL-03 - Plotted: 8/26/2021 4:50 PM By: HOPE NEWTON

NOTE: THIS SECTION IS INTENDED TO ASSIST THOSE PERSONS PREPARING WATER POLLUTION ABATEMENT PLANS (WPAP) OR STORM WATER POLLUTION PREVENTION PLANS (SWPP) THAT COMPLY WITH FEDERAL, STATE AND/OR LOCAL STORM WATER REGULATIONS.

1. THE CONTRACTOR TO INSTALL AND MAINTAIN EROSION/SEDIMENTATION CONTROLS AND TREE/VEGETATION AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING, GRADING, OR EXCAVATION). CONTRACTOR TO REMOVE EROSION/SEDIMENTATION CONTROLS AT THE COMPLETION OF PROJECT AND GRASS RESTORATION.
2. ALL PROJECTS WITHIN THE RECHARGE ZONE OF THE EDWARDS AQUIFER SHALL SUBMIT A BEST MANAGEMENT PRACTICES AND WATER POLLUTION AND ABATEMENT PLAN TO THE TNRCC FOR APPROVAL PRIOR TO ANY CONSTRUCTION.
3. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS TO BE IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN AND WATER POLLUTION ABATEMENT PLAN. DEVIATIONS FROM THE APPROVED PLAN MUST BE SUBMITTED TO AND APPROVED BY THE OWNER'S REPRESENTATIVE.
4. ALL PLANTING SHALL BE DONE BETWEEN MAY 1 AND SEPTEMBER 15 EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING. IF PLANTING IS AUTHORIZED TO BE DONE OUTSIDE THE DATES SPECIFIED, THE SEED SHALL BE PLANTED WITH THE ADDITION OF WINTER FESCUE (SEMINIFERS 21) AT A RATE OF 10PA/ACRE. SEEDS SHALL BE COMMON BERMUDA (HULLED, MINIMUM 90% PURE LIVE SEED). ALL GRASS SEED SHALL BE FREE FROM NOXIOUS WEED, GRADE "A" RECENT CROP, RESCLEANED AND DELIVERED WITH APPROPRIATE FERTILIZER AT TIME OF WORK. SEED SHALL BE FURNISHED IN SEALED, STANDARD CONTAINERS WITH DEALER'S GUARANTEED ANALYSIS.
5. ALL DISTURBED AREAS TO BE RESTORED AS NOTED IN THE WATER POLLUTION ABATEMENT PLAN.
6. THE PLANTED AREA TO BE IMMEDIATELY SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SATURATE THE SOIL TO A DEPTH OF FOUR (4) INCHES. THE IRRIGATION TO OCCUR AT 10-20 MINUTES DURING THE FIRST TWO MONTHS TO INSURE DETERMINATION AND ESTABLISHMENT OF THE GRASS. RAINFALL OCCURRENCES OF 1/2 INCH OR GREATER TO POSTPONE THE WATERING SCHEDULE ONE WEEK.
7. RESTORATION TO BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1-1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 25 SQUARE FEET EXIST.
8. A MINIMUM OF FOUR (4) INCHES OF TOPSOIL TO BE PLACED IN ALL AREAS DISTURBED BY CONSTRUCTION.
9. THE CONTRACTOR TO HYDROMULCH OR SOD (AS SHOWN ON PLANS) ALL EXPOSED CUTS AND FILLS UPON COMPLETION OF CONSTRUCTION.
10. EROSION AND SEDIMENTATION CONTROLS TO BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILDUP WITHIN TREE DRIPLINE.
11. TO AVOID SOIL COMPACTION, CONTRACTOR SHALL NOT ALLOW VEHICULAR TRAFFIC, PARKING, OR STORAGE OF EQUIPMENT OR MATERIALS IN THE TREE DRIPLINE AREAS.
12. WHERE A FENCE IS CLOSER THAN FOUR (4) FEET TO A FULL TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF EIGHT (8) FEET (OR TO THE LIMITS OF LOWER BRANCHING) AS ABOVE TO THE FENCING.
13. TREES TO BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED.
14. ANY ROOT EXPOSED BY CONSTRUCTION MUST BE PROMPTLY FILLED WITH THE SOIL. BARE ROOT AREAS WITH GOOD QUALITY TOPSOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN TWO DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL EVAPORATION AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
15. CONTRACTOR TO ENSURE VEGETATION TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC, AND EQUIPMENT OPERATION. PRUNING OF EXCESS GROWTH OF BRANCHES, ETC., ALL PRUNED PROPERLY TO BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES).
16. THE CONTRACTOR IS TO INSPECT THE CONTROLS AT WEEKLY INTERVALS AND AFTER EVERY RAINFALL EXCEEDING 1/4 INCH IN 24 HOURS. THE CONTROLS MUST NOT BECOME SUBSTANTially DISTURBED. ANY SEDIMENT MUST BE REMOVED AND PLACED IN THE OWNER DESIGNATED SPOIL REGISTRATION SITE. THE CONTRACTOR IS CONSTANTLY RESPONSIBLE FOR MAINTENANCE OF ALL EROSION/SEDIMENTATION CONTROLS. SEE SPECIFICATIONS AND PLANS FOR MAINTENANCE REQUIREMENT TO ENSURE CONTINUED EFFECTIVE OPERATION OF EACH DEVICE.
17. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL OR OTHER SUCH SOIL DEVELOPMENT IMMEDIATELY ADJACENT TO A PROTECTED TREE, ERECT THE FENCE APPROXIMately TWO TO FOUR FEET (2'-4') BEYOND THE AREA IN QUESTION.
18. NO ABOVE AND/OR BELOW GROUND TEMPORARY FUEL STORAGE FACILITIES TO BE STORED ON THE PROJECT SITE.
19. IF EROSION AND SEDIMENTATION CONTROL SYSTEMS ARE DESIGNED FROM PRIOR CONTRACTS, OWNER'S REPRESENTATIVE AND THE CONTRACTOR TO EXAMINE THE EXISTING EROSION AND SEDIMENTATION CONTROL SYSTEMS FOR DRAINAGE PRIOR TO CONSTRUCTION. ANY DAMAGE TO PRESENTING EROSION AND SEDIMENTATION CONTROLS NOTED TO BE REPAIRED AT OWNERS EXPENSE.
20. INADVERTENT RELEASE OF VEHICLE OR EQUIPMENT FLUIDS ONTO THE GROUND IS NOT ALLOWED. CONTAMINATED SOIL RESULTING FROM ACCIDENTAL SPILL TO BE REMOVED AND DISPOSED OF PROPERLY.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

GEORGETOWN TEXAS	CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS EROSION AND SEDIMENTATION AND TREE PROTECTION NOTES	ADOPTED 6/21/2005 EC01A



NOTES:

1. TREE PROTECTION FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR GRADING).
2. FENCES SHALL COMPLETELY SURROUND THE TREE, OR CLUSTERS OF TREES, WILL BE LOCATED AT THE OUTERMOST LIMIT OF THE TREE BRANCHES (DRIPLINE), AND WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROJECT 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 SIX INCHES (6") CUT OR FILL, OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE CITY.
   C. WOUNDS TO EXPOSED ROOTS, TRUNKS OR LIMBS BY MECHANICAL EQUIPMENT.
   D. OTHER ACTIVITIES DETRIMENTAL TO TREES, SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING AND FIRE.
3. EXCEPTIONS TO INSTALLING FENCES AT TREE DRIPLINES MAY BE PERMITTED IN THE FOLLOWING CASES:
   A. WHERE PERMEABLE PAVING IS TO BE INSTALLED, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA.
   B. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE NO CLOSER THAN SIX FEET (6'-0") TO BUILDING.

The Architect/Engineer assumes responsibility for appropriate use of this standard.

GEORGETOWN TEXAS	CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND DETAILS TREE PROTECTION – CHAIN LINK FENCE	ADOPTED 6/21/2005 EC09

REV. NO.	REVISION DESCRIPTION	APPROVED BY	DATE

CobbFendley
TBPE NO. F-2174 TBPLS NO. 10194000
809 EAST HUNTLAND DRIVE, SUITE 100
AUSTIN TEXAS 78752
512.837.7301 FAX 512.837.7327
WWW.COBBFENDLEY.COM

STANDARD ESC DETAILS

CR 258 EXTENSION
GEORGETOWN, TEXAS

WILLIAMSON COUNTY

PROJ. NO.	1902-099-15
DESIGN	K. VAN HOOSIER
DRAWN	H. NEWTON
CHECK	L. PRINCE
APPR.	K. VAN HOOSIER
DATE	AUGUST 26, 20[illegible]

STATE OF TEXAS
KRISTEN VAN HOOSIER
136882
LICENSED
PROFESSIONAL ENGINEER
8/26/2021

SHEET
C-504
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Dwg Info: G:\CTA\2014\03098801_Williamson_County_2013_Road_Bond\WUN\15_CR-258-Extension\DESIGN\C-500-DETL-ESC.dwg – Tab: DETL-CoGT.dwg – Plotted: 8/26/2021 4:50 PM By: HOPE NEWTON

Exhibit "B"

Effected Easement(s)

Exhibit "B"

Effected Easement(s)

Instrument#	Date Filed	Document Type	Grantor	Grantee
1985000971	1/10/1985	Easement	BROWN GARY F NATALIEVILLE LTD P/S	CHISHOLM TRAIL WATER SPL

Exhibit "C"
Amendment Document

AMENDMENT OF EASEMENT
CR 258 Right of Way

STATE OF TEXAS	§	
	§	**KNOW ALL BY THESE PRESENTS:**
COUNTY OF WILLIAMSON	§	

WHEREAS, on December 28, 1984, Natalieville, Ltd., a limited partnership ("Natalieville"), granted Chisholm Trail Special Utility District ("CTSUD") the Right-of-Way Easement recorded in Volume 1122, Page 934 of the Official Records of Williamson County, Texas (the "Original Easement") for the purposes of constructing, operating, and maintaining one or more potable waterlines across Natalieville's 413.01-acre property (the "Natalieville Property"); and,

WHEREAS, the Original Easement encumbered the entire Natalieville Property but was limited to a strip of land 15 feet in width, the center line thereof being the pipe line as installed; and

WHEREAS, on September 12, 2014, the Original Easement was assigned to the City of Georgetown, Texas ("City") according to Document No. 2014076202 of the Official Public Records of Williamson County, Texas, pursuant to the acquisition of CTSUD by City; and,

WHEREAS, Williamson County ("County") is in the process of realigning County Road 258 (the "Project"); said Project will overtake and encroach into the Original Easement and involve installation of roadway improvements that will conflict with the existing location of City's waterline within the Original Easement; and,

WHEREAS, on July 6, 2022, in furtherance of the Project, County acquired a 4.391-acre portion of the Natalieville Property from MACNAK, LLC, said 4.391 acres being more particularly described in a Deed recorded in Document No. 2022086632 of the Official Public Records of Williamson County, Texas (the "MACNAK Property"); and

WHEREAS, on July 6, 2022, in furtherance of the Project, County acquired a 2.053-acre portion of the Natalieville Property from Bruce E. Nakfoor, Trustee, said 2.053 acres being more particularly described in a Deed recorded in Document No. 2022086618 of the Official Public Records of Williamson County, Texas (the "Nakfoor Property")(together, the MACNAK Property and the Nakfoor Property shall hereinafter be referred to as the "County Property"); and

WHEREAS, County and City wish to cooperate in the relocation of a portion of the Original Easement and corresponding infrastructure within the County Property in order to allow the Project to move forward and protect City's water system with minimal impact to County, City, the Project, and area property owners; and,

WHEREAS, City and County have entered into an Interlocal Agreement dated _____, 2022, outlining the terms of the relocation of City's infrastructure (the "ILA");

NOW THEREFORE, in consideration of the completion of the construction of City's relocated infrastructure, City and County agree to the following:

1. The facts and recitals set forth above are hereby found and declared to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied verbatim.

2. City, as successor to CTSUD, and County, as a successor-in-interest to Natalieville, hereby agree to amend the easement area of the Original Easement within the boundaries of the County Property. From hereon and henceforth, the rights and interests of City to the Original Easement shall apply over, under, across, and through the entire 6.444 acres of the County Property; provided, however, the easement shall not exceed fifteen (15) feet in width, and the course and location of the easement shall be fixed and limited to a strip of land fifteen (15) feet in width, the centerline thereof being the new pipe line installed in accordance with the ILA, the water line relocation design plan sheet specifications prepared by CobbFendley Inc. dated August 26, 2021 attached thereto, and otherwise generally in the location as shown in Exhibit "A" attached hereto..

3. County shall be responsible for relocation of City's waterline from its current position to a new location in accordance with the ILA, the water line relocation design plan sheet specifications prepared by CobbFendley Inc. dated August 26, 2021 attached thereto, and otherwise generally in the location as shown in Exhibit "A" attached hereto.

4. Nothing herein shall operate to release the perpetual easement granted to City by the Original Easement, and said perpetual easement shall remain in full force and effect.

5. Nothing herein shall operate to amend any description of the easement area of the Original Easement across property that is not owned by County, and said perpetual easement shall remain in full force and effect and unamended as to properties that are not the County Property.

[*Signatures on the Following Pages*]

EXECUTED this ____ day of _____, 2022.

CITY OF GEORGETOWN

By:

_____
David Morgan, City Manager

APPROVED AS TO FORM, ONLY:

_____

_____, City Attorney

STATE OF TEXAS §
§ **CORPORATE ACKNOWLEDGMENT**
COUNTY OF WILLIAMSON §

BEFORE ME, the undersigned authority, on this day personally appeared **David Morgan**, a person known to me, in his capacity as the **City Manager for the City of Georgetown**, a Texas home-rule municipal corporation situated in Williamson, County, Texas, and acknowledged to me that he executed this Amendment of Easement on behalf of the City of Georgetown, for the purposes herein expressed.

WITNESS MY HAND AND SEAL OF OFFICE this _____ day of _____, 2022.

_____
Notary Public, State of Texas

WILLIAMSON COUNTY, TEXAS

By:_____
Bill Gravell, Jr., County Judge

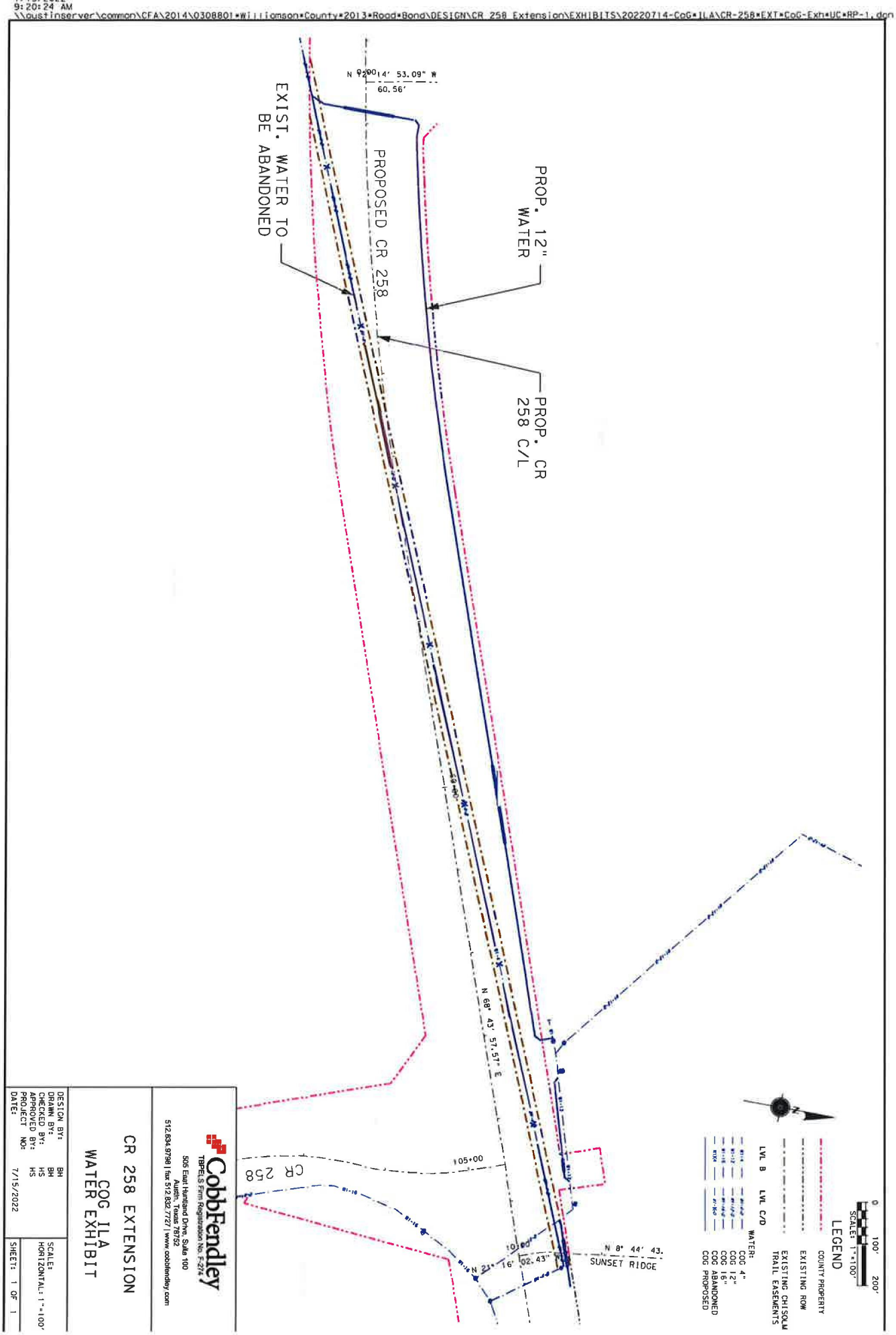
ATTEST:

By: _____
Nancy Rister, County Clerk

THE STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

THIS INSTRUMENT was acknowledged before me on this ____ day of _____, 2022, by Bill Gravell, Jr., County Judge of Williamson County, Texas, on behalf of said County.

_____
Notary Public, State of Texas

EXHIBIT "A"

7/15/2022
9:20:24 AM
\\austinserver\common\CFA\2014\0308801*Williamson*County*2013*Road*Bond\DESIGN\CR 258 Extension\EXHIBITS\20220714-CoG*ILA\CR-258*EXT*CoG-Exh*UC*RP-1.dgn