



ROAD BOND & PASS THROUGH FINANCING

Construction Summary Report

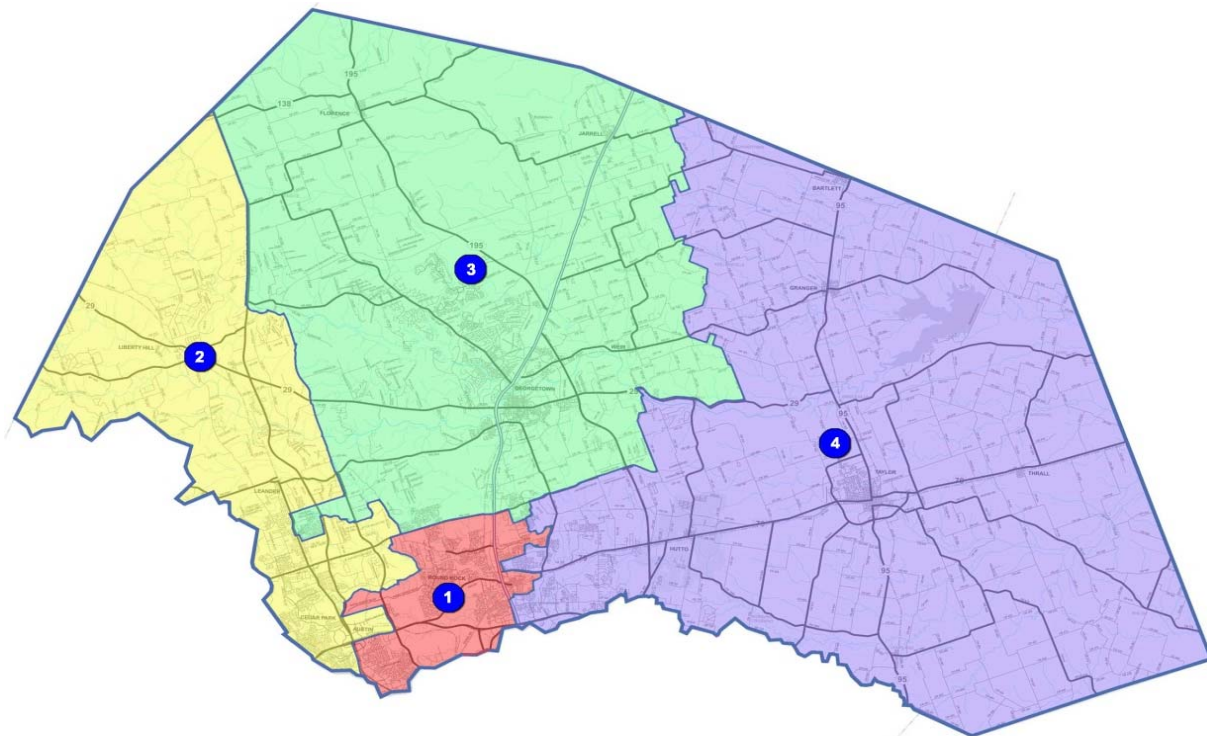
County Judge
Dan Gattis

Commissioners
Lisa Birkman
Cynthia Long
Valerie Covey
Ron Morrison

December 2015

WWW.ROADBOND.ORG

Volume XIV - Issue No.12



Presented By:



PRIME
STRATEGIES,
INC.

HNTB

Table of Contents



Completed Projects.....	1
PRECINCT No. 1 – Commissioner Lisa Birkman.....	2
RM 620 Safety Improvements (Cornerwood Dr. to Wyoming Springs Dr.)	3
PRECINCT No. 2 – Commissioner Cynthia Long	5
Lakeline Blvd. Extension Phase 2 (RM 2243 to Old Quarry Rd.).....	6
PRECINCT No. 3 – Commissioner Valerie Covey	7
IH 35 Northbound Frontage Road (Westinghouse to SH 29)	8
CR 245 (North of FM 2338)	11
Fencing for Ronald Reagan Blvd North IV (SH 195 to CR 237).....	12
PRECINCT No. 4 – Commissioner Ron Morrison.....	14
CR 108 (US 79 to Limmer Loop)	15
CR 170 (South of SH 45 to North of Pflugerville Parkway).....	16

WILLIAMSON COUNTY

ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2015

Precinct 1

- Pond Springs Road (signal) – Jul 2002
- McNeil Road, Phase 1 – Jan 2005
- McNeil Road, Phase 2 – Feb 2007
- RM 620, Phase 1 – Jan 2009
- Pond Springs Road – Sep 2010
- County Road 174 @ Brushy Creek – Jun 2011
- O'Connor Drive Extension – Apr 2012
- King of Kings Crossing – Aug 2012
- RM 620 Safety Improvements – Dec 2014

Precinct 2

- RM 1869 @ SH 29 (signal) – Aug 2002
- County Road 175 – Jun 2003
- River Bend Oaks – Aug 2003
- County Road 200 – Sep 2003
- Ronald Reagan Blvd, South Ph. 1 – Dec 2004
- County Road 214 – Feb 2005
- County Road 258 – Sep 2006
- San Gabriel Pkwy, Ph. 1 – Feb 2007
- Ronald Reagan Blvd North Ph. 1 – Mar 2007
- Lakeline Blvd – Jul 2007
- Ronald Reagan Blvd South Ph. 2 – Feb 2008
- US 183 @ San Gabriel Pkwy – Feb 2008
- County Road 175 Phase 2A – Jan 2010
- US 183 @ FM 3405 Traffic Signal – Mar 2010
- US 183 @ FM 3405 Left Turn Lanes – May 2010
- County Road 214 Phase 2A – Jan 2011
- San Gabriel Parkway Ph. 2 – Oct 2011
- US 183 (PTF) – Apr 2012
- SH 29 TWLTL Liberty Hill – Dec 2012
- Hero Way – Feb 2013
- County Roads 260/266 – Apr 2013
- County Road 277 – Jul 2014
- Lakeline Blvd at US 183 – Nov 2014
- Lakeline Blvd Ph. 2 – Apr 2015

Precinct 3

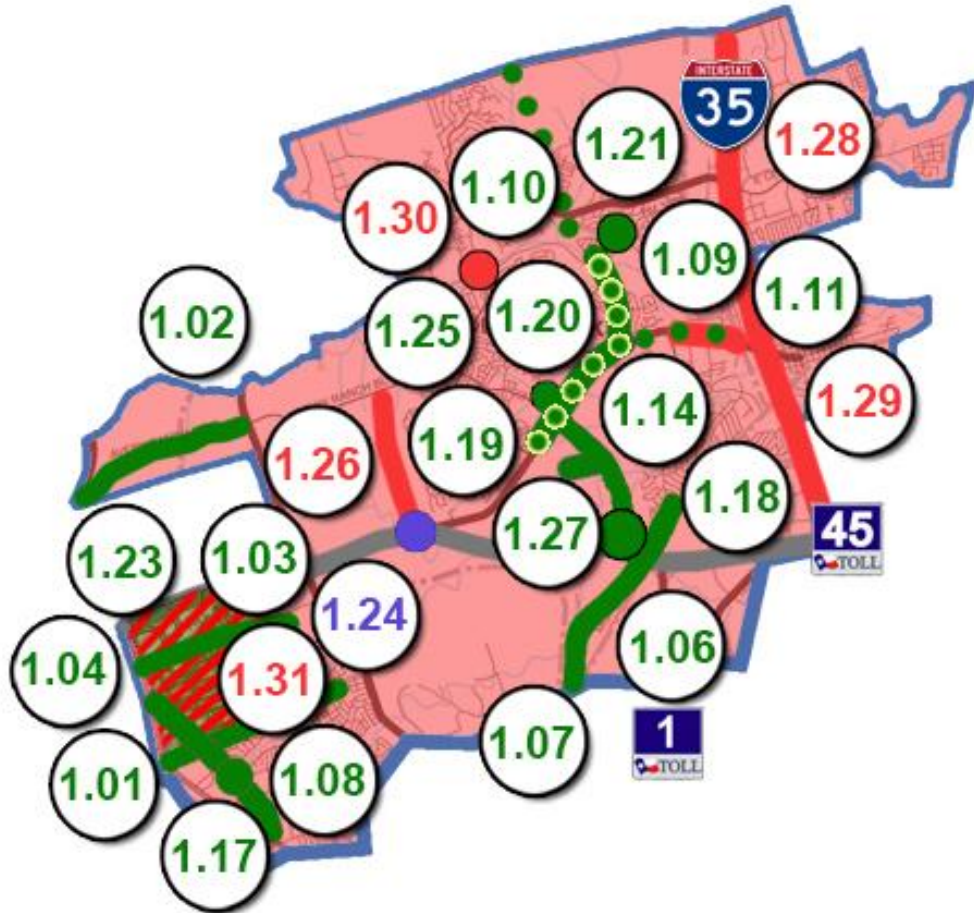
- Cedar Hollow at SH 29 (signal) – Aug 2002
- Georgetown Inner Loop Project 1 – Jun 2004
- Georgetown Inner Loop Project 2 – Jun 2004
- Georgetown Inner Loop East Extension – Aug 2004
- County Road 152 Bridge Replacement – Sep 2004
- Inner Loop East (CR 151 to Bus 35) – Oct 2005
- Ronald Reagan Blvd North, Ph. 2 – May 2008
- 12" Water Main Relocation for SH 29 Widening – Jun 2008
- SH 29 / CR 104, Ph. 1 – Jul 2008
- IH 35 @ SH 29 Turnarounds (PTF) – Aug 2008
- SE Inner Loop @ FM 1460 – Nov 2009
- County Road 111 (Westinghouse Road) – Jun 2010
- Williams Drive – Apr 2011
- County Road 104, Phase 2 – May 2011
- RM 2338 (PTF) – Jul 2011
- SH 29 @ Park Pl & Jack Nicklaus – May 2012
- Ronald Reagan Blvd. North Phase 3 – Jun 2013
- Ronald Reagan Blvd. North Phase 4 – Mar 2014
- Madrid Drive Extension – Sep 2014
- CR 245 – Sep 2015
- IH 35 Northbound Frontage Road (PTF) – Nov 2015

Precinct 4

- Bridge Replacements (CR390,406&427) – Nov 2002
- County Road 368 & 369 – Nov 2002
- County Road 412 – Aug 2003
- County Road 300 and 301 – Dec 2003
- County Road 424 Bridge Replacement – Jan 2004
- Chandler Rd. Extension, Ph. 1 – Mar 2005
- County Road 112, Ph. 1 – Aug 2005
- County Road 137 – Oct 2005
- Limmer Loop, Ph. 1A – Jul 2006
- Chandler Rd, Ph. 2 – Dec 2007
- Limmer Loop, Ph. 1B – Mar 2008
- Limmer Loop, Ph. 1C – Oct 2008
- US 79, Section 5B (PTF) – Aug 2010
- Chandler Rd, Ph. 3B – Oct 2010
- US 79, Section 5A (PTF) – May 2011
- FM1660 @ Landfill Rd. – Sep 2011
- Second Street Drainage Improvements – Dec 2011
- US 79 Section 3 (PTF) – Jul 2012
- Chandler Rd, Ph. 3A – Dec 2012
- Second Street Roadway Improvements – Feb 2013
- County Road 138 – Jun 2013
- County Road 108 – Nov 2013
- County Road 170 – Feb 2015

PRECINCT 1

COMMISSIONER BIRKMAN



Completed/Open to Traffic

- 1.01 Anderson Mill Rd.
- 1.02 Avery Ranch Blvd. (183 to Parmer Lane)
- 1.03 Lake Creek Drainage – Phase 1
- 1.04 Lake Creek Drainage – Phase 2
- 1.06 McNeil Road – Phase 1
- 1.07 McNeil Road – Phase 2
- 1.08 Pond Springs at Turtle Rock Signal
- 1.09 RM 620 Feasibility Study
- 1.10 Wyoming Springs North Study
- 1.11 RM 620 Interim Improvements – Phase 1
- 1.14 O'Connor Extension
- 1.17 Pond Springs Road
- 1.18 O'Connor Overpass @ SH 45
- 1.19 RM 620 (Cornerwood Dr. to Wyoming Springs)
- 1.20 Wyoming Springs (620 to Brightwater Blvd.)
- 1.21 CR 174 (Hairy Man Rd.) Bridge Rail Rehab
- 1.23 Forest North Drainage Study
- 1.25 King of Kings Crossing

Under Construction / Bidding

- 1.24 Pearson Ranch Underpass @ SH 45/RM 620

In Design

- 1.26 Pearson Ranch Road
- 1.28 IH 35 Operational Analysis
- 1.29 RM 620 Overpass @ Railroad / Chisholm Trail
- 1.30 Great Oaks at Brushy Creek
- 1.31 Forest North Drainage Improvements

RM 620 Safety Improvements (Cornerwood to Wyoming Springs)
Project No. 12IFB00036

Original Contract Price = \$11,281,112.60

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
10/17/2012	12/4/2012	2/4/2013	2/7/2013	12/4/2014		587	62	649
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>	
1	2/11/2013	2/28/2013	10	\$480,434.00	\$480,434.00	4	2	
2	3/1/2013	3/31/2013	31	\$282,266.70	\$762,700.70	6	6	
3	4/1/2013	4/30/2013	30	\$653,237.30	\$1,415,938.00	12	11	
4	5/1/2013	5/31/2013	31	\$719,137.75	\$2,135,075.75	18	16	
5	6/1/2013	6/30/2013	30	\$745,487.08	\$2,880,562.83	24	20	
6	7/1/2013	7/31/2013	31	\$408,509.40	\$3,289,072.23	28	25	
7	8/1/2013	8/31/2013	31	\$424,063.01	\$3,713,135.24	31	30	
8	9/1/2013	9/30/2013	30	\$360,790.23	\$4,073,925.47	34	35	
9	10/1/2013	10/31/2013	31	\$828,037.80	\$4,901,963.27	41	39	
10	11/1/2013	11/30/2013	30	\$402,459.60	\$5,304,422.87	45	44	
11	12/1/2013	12/31/2013	31	\$232,615.66	\$5,537,038.53	47	49	
12	1/1/2014	1/31/2014	31	\$416,070.79	\$5,953,109.32	50	53	
13	2/1/2014	2/28/2014	28	\$381,427.58	\$6,334,536.90	54	58	
14	3/1/2014	3/31/2014	31	\$446,512.67	\$6,781,049.57	57	63	
15	4/1/2014	4/30/2014	30	\$345,178.65	\$7,126,228.22	60	67	
16	5/1/2014	5/31/2014	31	\$449,466.57	\$7,575,694.79	64	72	
17	6/1/2014	6/30/2014	30	\$478,909.98	\$8,054,604.77	68	77	
18	7/1/2014	7/31/2014	31	\$271,988.48	\$8,326,593.25	70	81	
19	8/1/2014	8/31/2014	31	\$806,486.83	\$9,133,080.08	77	86	
20	9/1/2014	9/30/2014	30	\$692,296.92	\$9,825,377.00	83	91	
21	10/1/2014	10/31/2014	31	\$1,378,396.96	\$11,203,773.96	95	96	
22	11/1/2014	11/30/2014	30	\$159,808.69	\$11,363,582.65	96	100	
23	12/1/2014	12/31/2014	4	\$51,645.63	\$11,415,228.28	96	101	
24	1/1/2015	1/30/2015	0	\$195,116.44	\$11,610,344.72	98	101	
25	2/1/2015	2/28/2015	0	\$21,727.30	\$11,632,072.02	98	101	
26	3/1/2015	3/31/2015	0	\$29,302.50	\$11,661,374.52	99	101	
27	7/1/2015	7/31/2015	0	\$75,259.28	\$11,736,633.80	99	101	
28	8/1/2015	8/31/2015	0	\$18,005.50	\$11,754,639.30	99	101	
29	9/1/2015	9/30/2015	0	\$59,766.33	\$11,814,405.63	100	101	
30	10/1/2015	10/31/2015	0	\$21,450.00	\$11,835,855.63	100	101	

11/27/2015 Comments - The Notice of Termination was issued on 9/22/2015. The Certificate of Acceptance has been drafted for review.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/13/2013	55,261.60	55,261.60

3F: County Convenience. Additional work desired by the County. This Change Order extends Contract item 100-2002 Prepare ROW to compensate the Contractor for clearing of dead trees and shrubs to eliminate fire hazards east of the project to Deep Wood Drive. 4D: Third Party Accommodation. Other. This Change Order adds modifications to the water quality ponds required by TCEQ, in response to comments received too late to incorporate prior to letting. 2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a new Contract force account item to compensate the Contractor to secure and protect karst features discovered during construction.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/24/2013	250,000.00	305,261.60

2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a new Contract force account item to compensate the Contractor for the closure of karst features discovered during construction operations. The closures will be conducted in accordance with the approved TCEQ closure plans.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	5/8/2014	53,139.41	358,401.01

3F: County Convenience. Additional work desired by the County. This Change Order modifies the design of the east end of the project to better accommodate future construction and replaces flex base with Type B hot mix asphalt at the intersections of Cornerwood and Great Oaks with RM 620 in order to minimize inconveniences to the travelling public. 1A: Design Error or Omission. Incorrect PS&E. Adds signal-related items that were shown in the original signal layout plan sheets but were inadvertently not quantified.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	3/31/2015	31,478.82	389,879.83

1B: Design Error or Omission. Other. This Change Order adds additional Contract quantities and new Contract items for the addition of MBGF at Culvert G in response to concerns regarding safety and the removal of MBGF at the funeral home driveway to address sight distance. Two new Contract items were also added to address connections of existing storm sewers into the new storm system and modification of four curb inlets. 3L: County Convenience. Public relations improvement. This Change Order adds new Contract items for business access signs and a temporary pedestrian signal at the Great Oaks intersection. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds a new Contract item to modify Inlets L2 and L4 to clear the existing AT&T duct bank. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order adds new Contract items and adjusts existing items for revisions to various items of work. This Change Order also adds time for the delay due to the discovery and mitigation of the karst feature.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	6/9/2015	\$156,084.39	545,964.22

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides for the balancing of the overrun/underrun of the final asphalt pavement quantities for the project as a result of addressing field conditions not accounted for in the original plan quantities and accounts for the actual specific weight of the material. This Change Order also adjusts the bonus/penalty payment for ride quality and the placement and production of asphalt pavement on the project, as well as deducts the unused flexible base repair quantities no longer needed due to TxDOT performing the pavement repairs. 3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order deletes Contract quantities of asphalt and aggregates for the Item 316 Seal Coat components and adds a new Contract Item 316-9999 for a trackless tack coat.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	8/11/2015	103,537.20	649,501.42

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the balancing of the overrun/underrun of Contract quantities for the project as a result of addressing field conditions not accounted for in the original plan quantities and add new Contract items for various work. This Change Order does not include any additional time. 2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order also compensates the Contractor for the investigation to locate an existing Brushy Creek Municipal Utility District (BCMUD) waterline and for the installation of additional pipe for the connection to the existing waterline.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	10/20/2015	-94,758.39	554,743.03

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the balancing of the overrun/underrun of Contract quantities for the project as a result of addressing field conditions not accounted for in the original plan quantities.

Adjusted Price = \$11,835,855.63

PRECINCT 2

COMMISSIONER LONG

Completed/Open to Traffic

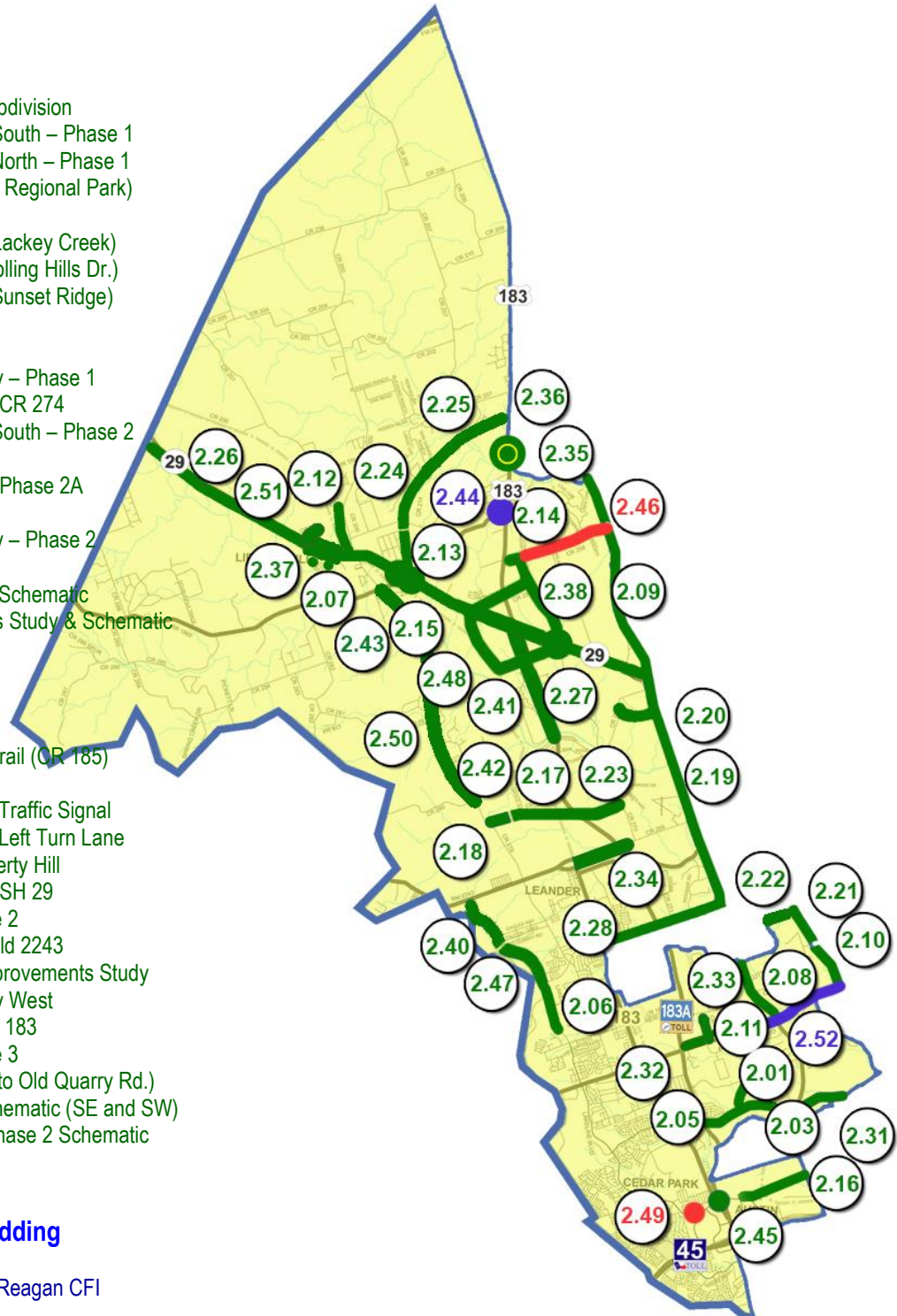
- 2.01 Vista Ridge Blvd.
- 2.03 Brushy Creek Road
- 2.05 Cypress Creek Road
- 2.06 Lakeline Blvd.
- 2.07 River Bend Oaks Subdivision
- 2.08 Ronald W. Reagan South – Phase 1
- 2.09 Ronald W. Reagan North – Phase 1
- 2.10 CR 175 (RM 1431 to Regional Park)
- 2.11 CR 185
- 2.12 CR 200 (CR 201 to Lackey Creek)
- 2.13 CR 214 (SH 29 to Rolling Hills Dr.)
- 2.14 CR 258 (US 183 to Sunset Ridge)
- 2.15 RM 1869 @ SH 29
- 2.16 Lakeline Blvd.
- 2.17 San Gabriel Parkway – Phase 1
- 2.18 US 183 Widening at CR 274
- 2.19 Ronald W. Reagan South – Phase 2
- 2.20 Kauffman Loop
- 2.21 CR 175 Extension – Phase 2A
- 2.22 CR 179
- 2.23 San Gabriel Parkway – Phase 2
- 2.24 CR 214 – Phase 2A
- 2.25 CR 214 – Phase 2B Schematic
- 2.26 SH 29 Improvements Study & Schematic
- 2.27 US 183 (PTF)
- 2.28 CR 272
- 2.31 Brushy Creek Road
- 2.32 RM 1431
- 2.33 Cottonwood Creek Trail (CR 185)
- 2.34 Hero Way
- 2.35 US 183 @ FM 3405 Traffic Signal
- 2.36 US 183 @ FM 3405 Left Turn Lane
- 2.37 SH 29 TWLTL in Liberty Hill
- 2.38 CR 260 / CR 266 @ SH 29
- 2.40 Lakeline Blvd. Phase 2
(Old Quarry Rd. to Old 2243)
- 2.41 Seward Junction Improvements Study
- 2.42 San Gabriel Parkway West
- 2.45 Lakeline Blvd. @ US 183
- 2.47 Lakeline Blvd. Phase 3
(Crystal Falls Pkwy. to Old Quarry Rd.)
- 2.48 Seward Junction Schematic (SE and SW)
- 2.50 Bagdad Rd. North Phase 2 Schematic
(CR 280 to SH 29)

Under Construction / Bidding

- 2.44 US 183 at RM 1869
- 2.52 RM 1431 at Parmer/Reagan CFI

In Design

- 2.46 CR 258 (Sunset Ridge to Reagan Blvd.)
- 2.49 Lakeline Blvd. Right Turn Lanes



Lakeline Blvd. Extension Phase 2 (Old RM 2243 to Old Quarry Rd.)
Project No. 14IFB00219

Original Contract Price = \$2,768,985.10

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
1/8/2014	2/11/2014	3/7/2014	3/17/2014	4/17/2015		270	20	290	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	3/17/2014	3/31/2014	15	\$136,125.90	\$136,125.90	\$15,125.10	\$15,125.10	5	5
2	4/1/2014	4/30/2014	30	\$91,162.13	\$227,288.03	\$10,129.13	\$25,254.23	9	16
3	5/1/2014	5/31/2014	31	\$66,405.38	\$293,693.41	\$7,378.37	\$32,632.60	12	26
4	6/1/2014	6/30/2014	30	\$88,458.87	\$382,152.28	\$9,828.76	\$42,461.36	15	37
5	7/1/2014	7/31/2014	31	\$198,727.68	\$580,879.96	\$22,080.86	\$64,542.22	23	47
6	8/1/2014	8/31/2014	31	\$198,526.25	\$779,406.21	\$22,058.47	\$86,600.69	31	58
7	9/1/2014	9/30/2014	30	\$173,373.75	\$952,779.96	\$19,263.75	\$105,864.44	38	68
8	10/1/2014	10/31/2014	31	\$232,433.64	\$1,185,213.60	\$25,825.96	\$131,690.40	47	79
9	11/1/2014	11/30/2014	30	\$553,168.36	\$1,738,381.96	-\$40,196.61	\$91,493.79	66	89
10	12/1/2014	12/31/2014	31	\$138,144.25	\$1,876,526.21	\$7,270.75	\$98,764.54	71	100
11	1/1/2015	1/31/2015	31	\$283,931.25	\$2,160,457.46	\$14,943.75	\$113,708.29	82	111
12	2/1/2015	2/28/2015	28	\$51,543.20	\$2,212,000.66	\$2,712.80	\$116,421.09	84	120
13	4/1/2015	4/30/2015	27	\$260,193.60	\$2,472,194.26	\$13,694.40	\$130,115.49	94	130
14	5/1/2015	5/31/2015	0	\$111,980.36	\$2,584,174.62	\$5,893.90	\$136,009.39	98	130
15	8/1/2015	8/31/2015	0	\$24,787.97	\$2,608,962.59	\$1,304.63	\$137,314.02	99	130
16	10/1/2015	10/31/2015	0	\$7,207.17	\$2,616,169.76	\$379.33	\$137,693.35	99	130

11/27/2015 Comments - The Certificate of Completion was issued, effective 10/8/2015. The GEC is coordinating with the Contractor regarding the closeout documents.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	5/26/2015	-5,476.08	-5,476.08

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order compensates the Contractor for various revisions to the original Contract items and adds new Contract items for regrading a ditch, relocating driveway pipe, mitigation of a karst feature discovered during construction, and fence repair. 4B: Third Party Accommodation: Third party requested work. This Change Order also adds work to the Contract that fulfills commitments made by the City of Leander in the right of way acquisition agreements with property owners. The City of Leander will pay for the additional work called out in the right of way acquisition agreements.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/1/2015	18,766.35	13,290.27

3M: County Convenience. Other. As required by Item 3268, this Change Order adds Contract items to adjust the amount of compensation to be paid to the Contractor in proportion to the quality of the asphalt pavement produced and placed on the project. 3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor for additional small signs and object markers to be installed along the roadway.

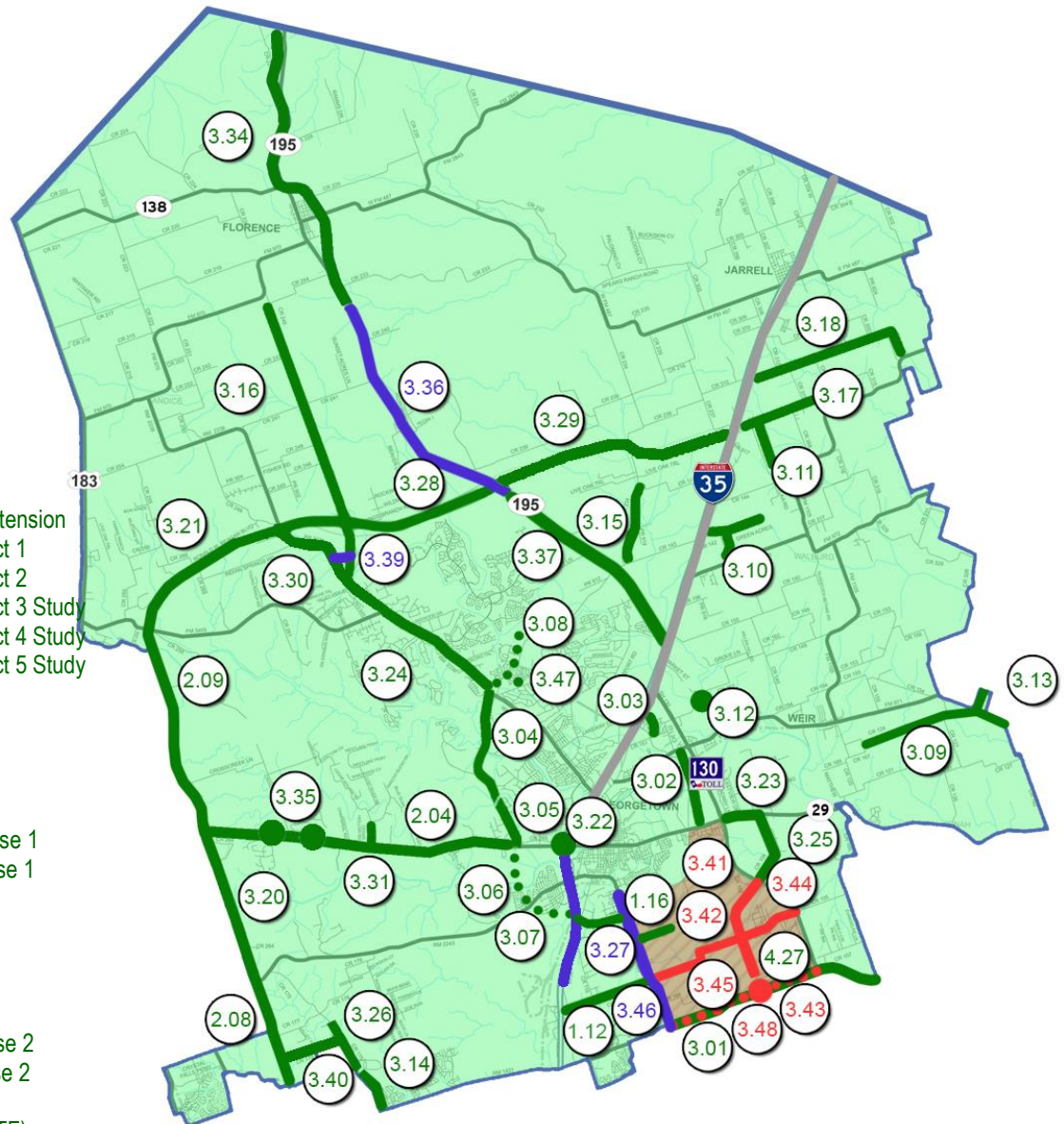
Adjusted Price = \$2,782,275.37

PRECINCT 3

COMMISSIONER COVEY

Completed/Open to Traffic

- 2.04 Cedar Hollow @ SH 29
- 3.01 Chandler Rd. – Phase 1
- 3.02 Georgetown Inner Loop East
- 3.03 Georgetown Inner Loop East Extension
- 3.04 Georgetown Inner Loop – Project 1
- 3.05 Georgetown Inner Loop – Project 2
- 3.06 Georgetown Inner Loop – Project 3 Study
- 3.07 Georgetown Inner Loop – Project 4 Study
- 3.08 Georgetown Inner Loop – Project 5 Study
- 3.09 CR 124
- 3.10 CR 142
- 3.11 CR 145
- 3.12 CR 152 Bridge Replacement
- 3.13 CR 157
- 2.08 Ronald W. Reagan South – Phase 1
- 2.09 Ronald W. Reagan North – Phase 1
- 3.14 CR 175
- 3.15 CR 234
- 3.16 CR 245
- 3.17 CR 311
- 3.18 CR 314
- 3.20 Ronald W. Reagan South - Phase 2
- 3.21 Ronald W. Reagan North - Phase 2
- 4.27 Chandler Rd. – Phase 2
- 3.22 IH-35 @ SH 29 Turnarounds (PTF)
- 3.23 SH 29/CR 104 – Phase 1
- 1.12 CR 111 (Westinghouse Rd.)
- 1.16 SE Inner Loop at FM 1460
- 3.24 Williams Drive (RM 2338)
- 3.25 CR 104 – Phase 2
- 3.26 CR 175 Extension - Phase 2A
- 3.28 Ronald W. Reagan North - Phase 3
- 3.29 Ronald W. Reagan North - Phase 4
- 3.30 RM 2338 (PTF)
- 3.31 SH 29 Improvements Study & Schematic
- 3.34 SH 195 Project 1
- 3.35 SH 29 @ Park Place Dr. & Jack Nicklaus Blvd.
- 3.37 SH 195 Project 3
- 3.40 CR 179
- 3.47 Madrid Drive Extension



Under Construction / Bidding

- 3.27 IH-35 Northbound Frontage Rd. and Ramps (PTF)
- 3.36 SH 195 Project 2
- 3.39 CR 245 Realignment
- 3.46 FM 1460 North

In Design

- 3.41 CR 110 / Arterial A Study Area
- 3.42 CR 111 (FM 1460 to SH 130)
- 3.43 University Blvd. (Chandler Rd.) Expansion
- 3.44 CR 110 North (North of CR 107 to Inner Loop)
- 3.45 CR 110 Middle (North of Limmer Loop to CR 107)
- 3.48 CR 110 at University Blvd. (Signal)

IH 35 Northbound Frontage Road (Westinghouse Rd. to SH 29)
Project No. 13IFB00108

Original Contract Price = \$18,690,161.52

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
11/28/2012	12/18/2012	2/11/2013	4/1/2013	Fall 2015		548	223	771
	<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
	1	2/25/2013	3/31/2013	0	\$9,421.00	\$9,421.00	0	0
	2	4/1/2013	4/30/2013	30	\$1,464,965.65	\$1,474,386.65	7	4
	3	5/1/2013	5/31/2013	31	\$1,407,888.24	\$2,882,274.89	14	8
	4	6/1/2013	6/30/2013	30	\$1,225,475.85	\$4,107,750.74	20	12
	5	7/1/2013	7/31/2013	31	\$507,941.54	\$4,615,692.28	23	16
	6	8/1/2013	8/31/2013	31	\$744,450.25	\$5,360,142.53	27	20
	7	9/1/2013	9/30/2013	30	\$712,678.56	\$6,072,821.09	30	24
	8	10/1/2013	10/31/2013	31	\$507,619.54	\$6,580,440.63	33	28
	9	11/1/2013	11/30/2013	30	\$1,019,721.39	\$7,600,162.02	38	32
	10	12/1/2014	12/31/2014	31	\$151,211.90	\$7,751,373.92	39	36
	11	1/1/2014	1/31/2014	31	\$477,394.19	\$8,228,768.11	41	40
	12	2/1/2014	2/28/2014	28	\$190,142.05	\$8,418,910.16	42	43
	13	3/1/2014	3/31/2014	31	\$1,124,484.82	\$9,543,394.98	48	47
	14	4/1/2014	4/30/2014	30	\$545,702.51	\$10,089,097.49	50	51
	15	5/1/2014	5/31/2014	31	\$537,675.27	\$10,626,772.76	53	55
	16	6/1/2014	6/30/2014	30	\$732,724.93	\$11,359,497.69	57	59
	17	7/1/2014	7/31/2014	31	\$562,500.77	\$11,921,998.46	59	63
	18	8/1/2014	8/31/2014	31	\$338,925.85	\$12,260,924.31	61	67
	19	9/1/2014	9/30/2014	30	\$782,025.09	\$13,042,949.40	65	71
	20	10/1/2014	10/31/2014	31	\$575,579.87	\$13,618,529.27	68	75
	21	11/1/2014	11/30/2014	30	\$484,852.80	\$14,103,382.07	70	79
	22	12/1/2014	12/31/2014	31	\$665,394.72	\$14,768,776.79	74	83
	23	1/1/2015	1/31/2015	31	\$120,841.78	\$14,889,618.57	74	87
	24	2/1/2015	2/28/2015	28	\$590,321.04	\$15,479,939.61	77	87
	25	3/1/2015	3/31/2015	31	\$183,957.49	\$15,663,897.10	78	91
	26	4/1/2015	4/30/2015	30	\$256,503.69	\$15,920,400.79	79	95
	27	5/1/2015	5/31/2015	31	\$264,612.28	\$16,185,013.07	81	99
	28	6/1/2015	6/30/2015	30	\$585,263.84	\$16,770,276.91	83	103
	29	7/1/2015	7/31/2015	31	\$138,476.21	\$16,908,753.12	84	107
	30	8/1/2015	8/31/2015	31	\$484,736.03	\$17,393,489.15	87	111
	31	9/1/2015	9/30/2015	30	\$1,550,832.62	\$18,944,321.77	94	111
	32	10/1/2015	10/31/2015	31	\$113,848.98	\$19,058,170.75	95	111
	33	11/1/2015	11/30/2015	9	\$55,615.43	\$19,113,786.18	95	112

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	6/4/2013	102,415.22	102,415.22

3F: County Convenience. Additional work desired by the County. This Change Order adds a new Contract item for the permanent and a temporary crossing of the existing Georgetown Railroad by the northbound Frontage Road. This Change Order is eligible for FHWA participation.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	7/18/2013	25,000.00	127,415.22

2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a new Contract item force account to compensate the Contractor for extra work necessary for environmental and Karst Feature remediation and resolution, including material, manpower, and equipment associated with this work. This Change Order is FHWA non-participating.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	7/18/2013	134,242.61	261,657.83

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds new Contract items for the installation of a 6" waterline for the City of Georgetown to replace the existing waterline that is in conflict with the south abutment of the new South San Gabriel River Bridge. Twenty-four (24) days were added to the contract schedule. This Change Order is FHWA non-participating.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	10/10/2013	25,000.00	286,657.83

2I: Differing Site conditions (unforeseeable). Additional safety needs (unforeseeable). This Change Order adds a new force account item to the Contract for extra work necessary to repair or replace existing traffic safety items: metal beam guard fence, signs, devices, etc.; including material, manpower, and equipment associated with this work. 3M: County Convenience. Other. This Change Order also revises the item number of the first force account per TxDOT's direction. This Change Order is eligible for FHWA participation.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	11/12/2013	146,697.00	433,354.83
6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds new Contract items for the installation of an 8" waterline for the City of Georgetown to replace the existing waterline in conflict with the construction of the south abutment of the new South San Gabriel River Bridge. Change Order No. 5 deletes most of the items added previously by Change Order No. 3, which was processed simultaneously with the TxDOT permit for the waterline. This Change Order reflects the final approved revisions to the waterline plans and the specifications for the work are the same as was added previously. This Change Order is FHWA nonparticipating. Six (6) days were added to the contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	5/13/2014	72,800.00	506,154.83
2G: Differing Site Conditions (unforeseeable). Unadjusted Utility (unforeseeable). This Change Order increases the contract quantity of Class C concrete to provide compensation for construction of a concrete slab over an existing high pressure Atmos gas line, located under the future northbound frontage road at Sta. 272+77. Constructing a concrete slab to protect the gas line in lieu of utility relocation provides an overall cost savings to the County. This Change Order is FHWA non-participating.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	5/13/2014	58,193.51	564,348.34
2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order adds a new Contract Item for purchase and delivery of conduit that was ordered to accelerate the PAETEC (Windstream) utility relocation which was in conflict with the construction of the West Fork Branch bridge. This portion of the Change Order is FHWA non-participating. 1A: Design Error or Omission. Incorrect PS&E. This Change Order also adjusts 2" PVC conduit and Type A ground box quantities and adds a Type 1 ground box item that were intended to be constructed in the original plan set but were inadvertently not quantified. These items are eligible for FHWA participation.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	1/6/2015	18,805.73	583,154.07
3F: County Convenience. Additional work desired by the County. This Change Order adds a new Contract item to compensate the Contractor to extend an existing storm drain outfall at Station 221+35.89, 34.55' left in order to grade the adjacent ground at a 1:1 slope. 1A: Design Error or Omission. Incorrect PS&E. This Change Order also adds a new Contract item for 18" RCP SETs sloped at 6:1 for use on the ends of driveway culvert pipe. This Change Order is eligible for FHWA participation.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	3/10/2015	182,104.70	765,258.77
3F: County Convenience. Additional work desired by the County. This Change Order adds a new Contract Items and adjusts various Contract quantities for the installation of railroad signals, railroad crossing arms and modifications to the traffic signals at Inner Loop to incorporate preemption for the Georgetown Railroad crossing of the northbound frontage road just north of Inner Loop. This work was originally designated in the plans to be performed by others, but after additional discussions and in accordance with the Three Party Railroad Agreement between TxDOT, Williamson County and Georgetown Railroad, will be installed in with the construction contract. These items are in CSJ 0015-09-160. This Change Order is eligible for FHWA participation.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	4/14/2015	16,295.16	781,553.93
2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order adds 180 days to the Contract duration and an additional 6 months of Barricades, Signs and Traffic Handling quantity on the Contract for delays to the scheduled work due to utility conflicts that were encountered during construction. The conflicts prevented the Contractor from constructing portions of the project according to their approved construction schedule. This Change Order is not eligible for FHWA participation. The quantity of barricades will be added to CSJ 0015-09-160.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
11	7/14/2015	65,545.20	847,099.13
3F: County Convenience. Additional work desired by the County. This Change Order adds Contract quantities of detour pavement and 24" RCP to compensate the Contractor for the construction of a temporary entrance ramp from the new northbound frontage to the IH 35 mainlanes just south of SH 29 (CSJ 0015-09-160). This ramp eliminates the need to proceed through the SH 29 intersection to access IH 35 mainlanes during the construction of the permanent entrance ramp, minimizing the congestion of traffic at SH29. This Change Order also adds revised plans sheets with minor changes to the striping layout on IH 35 mainlanes during Traffic Control Phase IIID. Signage and markings quantities will be adjusted in the balancing Change Order for each CSJ. This Change Order is eligible for FHWA participation.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
12	7/14/2015	15,159.85	862,258.98
2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order adds a new Contract item to compensate the Contractor to lower an existing Atmos Gas service line at Driveway 2 to the Post Office located along FM 2243 (Leander Road) in order to clear the grades of the new driveway profile. This Change Order is not eligible for FHWA participation.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
13	8/18/2015	384,163.85	1,246,422.83
4B: Third Party Accommodation. Third party requested work. This Change Order adds additional quantities to extend the limits of the milling, PFC asphalt overlay, and pavement markings to the full width of the northbound mainlanes of IH 35 in accordance with Amendment No. 1 of the Advance Funding Agreement for CSJ 0015-09-170. The Change Order also adds new Contract items for replacement of the bridge joint material on the South San Gabriel River Bridge and additional construction mobilization. The additional scope was requested by TxDOT. This Change Order is eligible for reimbursement by FHWA.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
14	9/29/2015	60,000.00	1,306,422.83

3F: County Convenience. Additional work desired by the County. This Change Order adds Contract quantities for additional pavement markings and moving the concrete traffic barrier for the temporary entrance ramp from the new northbound frontage road to the IH 35 mainlanes just south of SH 29 (CSJ: 0015-09-160). Previous Change Order 11 added contract quantities for detour pavement and the 24" RCP, to compensate the Contractor for the construction of this temporary entrance ramp. The ramp eliminated the need to proceed through the SH 29 intersection to access IH 35 mainlanes during the construction of the permanent entrance ramp, thus minimizing the congestion of traffic at SH29. This Change Order is eligible for FHWA participation.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
15	10/13/2015	60,567.98	1,366,990.81

3F: County Convenience. Additional work desired by the County. This Change Order adds Contract quantities for additional pavement markings and moving the concrete traffic barrier for the temporary entrance ramp from the new northbound frontage road to the IH 35 mainlanes just south of SH 29 (CSJ: 0015-09-160). Previous Change Order 11 added contract quantities for detour pavement and the 24" RCP, to compensate the Contractor for the construction of this temporary entrance ramp. The ramp eliminated the need to proceed through the SH 29 intersection to access IH 35 mainlanes during the construction of the permanent entrance ramp, thus minimizing the congestion of traffic at SH29. This Change Order is eligible for FHWA participation.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
16	12/1/2015	32,111.53	1,399,102.34

3F: County Convenience. Additional work desired by the County. This Change Order adds new Contract items for the installation of a new power service for the Georgetown Railroad crossing signals. The new electric service will serve the railroad crossing signals on the southbound and northbound frontage road intersections at Inner Loop. This Change Order is eligible for FHWA reimbursement.

Adjusted Price = \$20,089,263.86

CR 245 Realignment
Project No. 15IFB102

Original Contract Price = \$589,829.11

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
2/18/2015	3/11/2015	4/10/2015	4/22/2015	9/26/2015		150	0	150

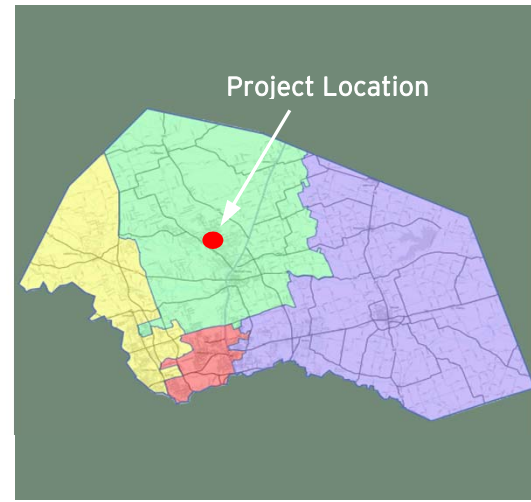
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u>	<u>% Time Used</u>
1	4/20/2015	5/31/2015	42	\$37,176.75	\$37,176.75	\$4,130.75	\$4,130.75	7%	28
2	6/1/2015	10/6/2015	128	\$418,332.94	\$455,509.69	\$50,612.19	\$54,742.94	82%	113

11/27/2015 Comments - Substantial Completion has been issued, effective 9/26/2015. The Contractor is working on the punchlist items.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	10/20/2015	29,428.53	29,428.53

4B: Third Party Accommodation. Third party requested work. This Change Order adds a new Contract item to compensate the Contractor for installing a Pressure Reducing Valve (PRV) on the proposed 6 inch waterline, as required by the City of Georgetown. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable)(Item 9). The existing waterline was in a different location than shown on the plans, which allowed the Contractor to tie into the line at the new location, reducing the contract quantity of new waterline required to be installed.

Adjusted Price = \$619,257.64



FENCING FOR RONALD REAGAN BLVD. NORTH (SH 195 to CR 137)

Project Length: 4.4 Miles
Roadway Classification: Rural Arterial
Roadway Section: Two-lane Undivided

Project Schedule: October 2015 - December 2015
Estimated Construction Cost: \$0.1 Million



NOVEMBER 2015 IN REVIEW

11/06/2015: Barrier Fence began laying out T-post locations and drilling foundations for fence posts on the Andres property.

11/13/2015: Barrier Fence continues installing Type C fencing on the Andres property.

11/20/2015: Barrier Fence completed installing Type C fencing on the Andres property. Subcontractor Diamond Survey staked the fence on the Sullivan Property. The Contractor placed concrete for the end post foundations and began installing Type W fencing on the Sullivan property.

11/24/2015: Barrier Fence continued work to install fencing on the Sullivan property along the east side of the right of way. The GEC met with County representatives to discuss limits of fencing near rock spoil piles.



Design Engineer: HNTB
Contractor: Barrier Fence System
Construction Observation:
Ryan Rivera, HNTB

Williamson County
Road Bond Program

Fencing for Ronald Reagan North 4
Project No. 1508-006

						Original Contract Price =		\$96,968.50
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
9/13/2016		10/16/2015	10/26/2015			60	0	60
	<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$ Used)</u>	<u>% Time Used</u>
	1	11/1/2015	11/30/2015	30	\$53,496.13	\$53,496.13	55	50
						Adjusted Price =		\$96,968.50

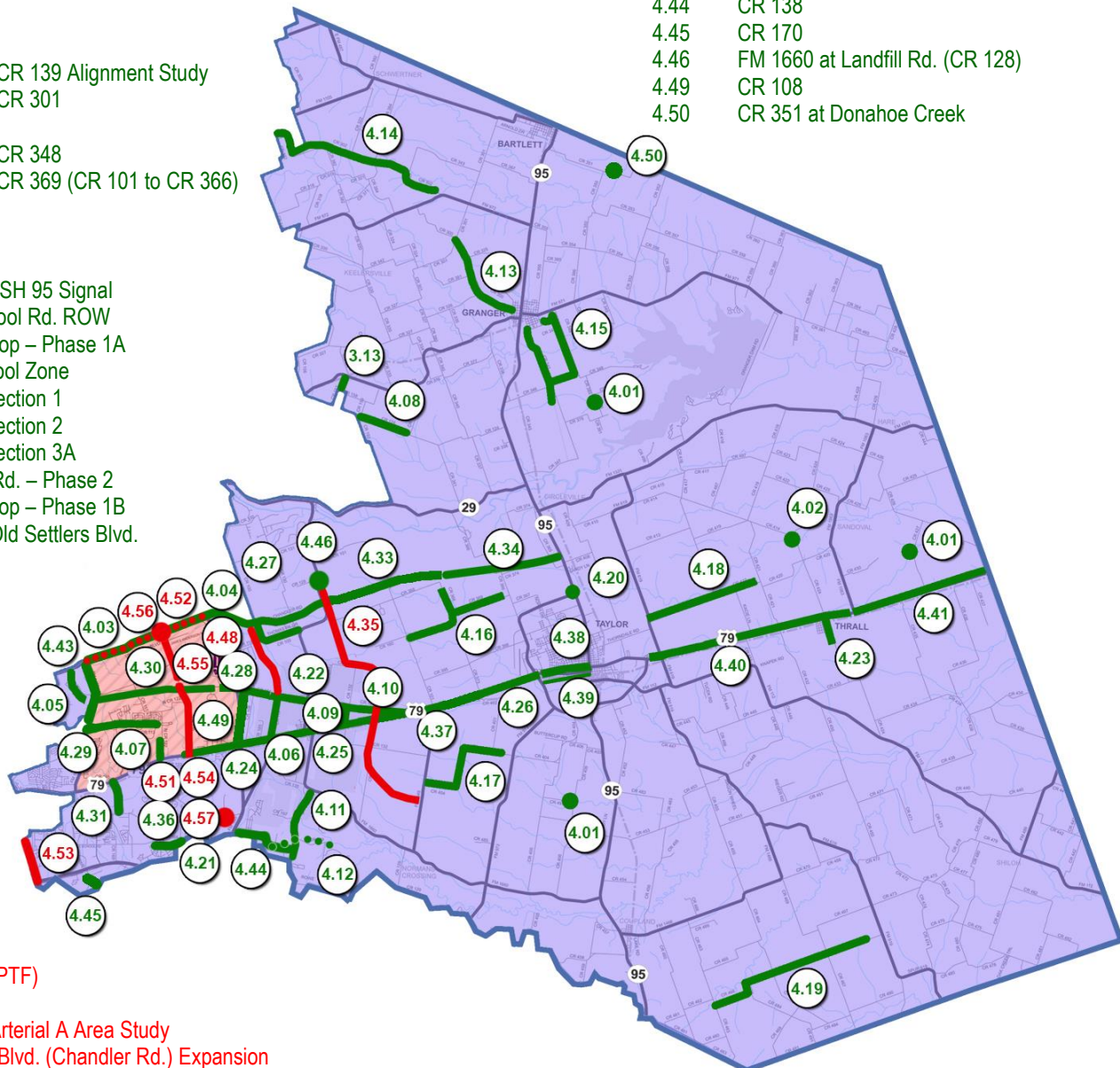
PRECINCT 4

COMMISSIONER MORRISON

Completed/Open to Traffic

- 4.01 Bridge Replacements Phase 1 (CR 390, 406 & 427)
- 4.02 CR 424 Bridge Replacement
- 4.03 Chandler Rd. – Phase 1
- 4.04 CR 100
- 4.05 CR 112 – Phase 1
- 4.06 CR 119
- 4.07 CR 122 at US 79
- 4.08 CR 124
- 3.13 CR 157
- 4.09 CR 132
- 4.10 CR 136
- 4.11 CR 137
- 4.12 CR 138 & CR 139 Alignment Study
- 4.13 CR 300 & CR 301
- 4.14 CR 302
- 4.15 CR 347 & CR 348
- 4.16 CR 368 & CR 369 (CR 101 to CR 366)
- 4.17 CR 404
- 4.18 CR 412
- 4.19 CR 466
- 4.20 FM 397 at SH 95 Signal
- 4.21 Gattis School Rd. ROW
- 4.22 Limmer Loop – Phase 1A
- 4.23 Thrall School Zone
- 4.24 US 79 – Section 1
- 4.25 US 79 – Section 2
- 4.26 US 79 – Section 3A
- 4.27 Chandler Rd. – Phase 2
- 4.28 Limmer Loop – Phase 1B
- 4.29 CR 113 / Old Settlers Blvd.

- 4.30 Limmer Loop – Phase 1C
- 4.31 Kenney Fort Boulevard – Phase 1
- 4.33 Chandler Rd. – Phase 3A
- 4.34 Chandler Rd. – Phase 3B
- 4.36 Gattis School Road
- 4.37 US 79 - Section 3 (PTF)
- 4.38 2nd Street Improvements
- 4.39 2nd Street Drainage Improvements
- 4.40 US 79 Section 5A (PTF)
- 4.41 US 79 Section 5B (PTF)
- 4.43 FM 1460 Section 2
- 4.44 CR 138
- 4.45 CR 170
- 4.46 FM 1660 at Landfill Rd. (CR 128)
- 4.49 CR 108
- 4.50 CR 351 at Donahoe Creek



In Design

- 4.35 FM 1660 (PTF)
- 4.48 CR 119
- 4.51 CR 110 / Arterial A Area Study
- 4.52 University Blvd. (Chandler Rd.) Expansion
- 4.53 IH 35 Operational Analysis
- 4.54 CR 110 South (US 79 to Limmer Loop)
- 4.55 CR 110 Middle (North of Limmer Loop to CR 107)
- 4.56 CR 110 @ University Blvd. (Signal)
- 4.57 Gattis School Rd. @ Winterfield Dr. (Signal)

Under Construction/Bidding

No current projects at this time

CR 108 (US 79 to Limmer Loop)
Project No. 13IFB00118

Original Contract Price = \$3,187,303.97

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
12/31/2012	2/5/2013	2/7/2013	2/22/2013	11/20/2013		270	0	270	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	3/1/2013	3/31/2013	27	\$44,458.91	\$44,458.91	\$4,939.88	\$4,939.88	2	10
2	4/1/2013	4/30/2013	30	\$320,056.05	\$364,514.96	\$35,561.78	\$40,501.66	12	21
3	5/1/2013	5/31/2013	31	\$432,660.07	\$797,175.03	\$48,073.34	\$88,575.00	27	33
4	6/1/2013	6/30/2013	30	\$488,513.65	\$1,285,688.68	\$54,279.30	\$142,854.30	44	44
5	7/1/2013	7/31/2013	31	\$242,874.06	\$1,528,562.74	\$26,986.00	\$169,840.30	52	55
6	8/1/2013	8/31/2013	31	\$287,485.39	\$1,816,048.13	\$31,942.83	\$201,783.13	62	67
7	9/1/2013	9/30/2013	30	\$169,149.38	\$1,985,197.51	\$18,794.37	\$220,577.50	68	78
8	10/1/2013	10/31/2013	31	\$372,736.83	\$2,357,934.34	-\$96,475.69	\$124,101.81	76	89
9	11/1/2013	11/30/2013	20	\$576,383.77	\$2,934,318.11	\$30,335.99	\$154,437.80	95	97
10	12/1/2013	12/31/2013	0	\$20,713.79	\$2,955,031.90	\$1,090.19	\$155,527.99	95	97
11	1/1/2014	1/31/2014	0	\$116,357.08	\$3,071,388.98	-\$92,846.58	\$62,681.41	96	97
12	2/1/2014	2/28/2014	0	\$1,455.13	\$3,072,844.11	\$29.69	\$62,711.10	96	97
13	3/1/2014	3/31/2014	0	\$62,054.61	\$3,134,898.72	\$1,266.42	\$63,977.52	98	97
14	5/1/2014	5/31/2014	0	\$1,107.43	\$3,136,006.15	\$22.61	\$64,000.13	98	97
15	7/1/2014	7/31/2014	0	\$1,307.04	\$3,137,313.19	\$26.67	\$64,026.80	98	97
16	8/1/2014	8/31/2014	0	\$26,775.07	\$3,164,088.26	\$546.43	\$64,573.23	99	97
17	9/1/2014	9/30/2014	0	\$843.46	\$3,164,931.72	\$17.21	\$64,590.44	99	97
18	11/1/2014	11/30/2014	0	\$5,127.55	\$3,170,059.27	\$104.65	\$64,695.09	99	97
19	6/1/2015	6/30/2015	0	\$24,018.34	\$3,194,077.61	\$490.17	\$65,185.26	100	97
20	7/1/2015	7/31/2015	0	\$65,185.26	\$3,259,262.87	-\$65,185.26	\$0.00	100	97

11/27/2015 Comments - The Certificate of Completion was issued effective 6/25/2015. The GEC is coordinating with the Contractor regarding closeout documents.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	10/30/2013	8,825.50	8,825.50

1A: Design Error or Omission. Incorrect PS&E. The Change Order adds new Contract items to reflect increased costs for wingwalls where the design engineer recalculated wingwall lengths, which are now longer at Culverts B, E, and H. Also added is a new Contract item for removal of a waterwell discovered in conflict with the roadway improvements. 4B: Third Party Accommodation. Third party requested work. The Change Order adds new Contract items to accommodate the City of Hutto request of different sized casing pipe to be installed rather than what was originally designed and bid. 2C: Differing Site Conditions. New development (conditions changing after PS&E completed). The Change Order adds a new Contract item to reflect a renegotiated price for the remaining two 6' wingwalls since the eliminated wingwall was 5.8' high and the remaining two wingwalls to be installed are 6.3' high.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	3/18/2014	62,127.12	70,952.62

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). Cost sharing with City of Hutto to pay for half of the cost to adjust an existing City of Hutto waterline located directly underneath Culvert E. This Change Order also adds the adjustment of five fire hydrants and one wastewater manhole due to elevation changes around the existing facilities that occurred with the construction of the CR 108 improvements. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). The Change Order adds new Contract Items to provide for a driveway where the property owner previously accessed the property through the ditch. Also added are new Contract Items for a winter seed mix for vegetation establishment, an additional mobilization for the striping subcontractor to install additional raised pavement markers, and various items for cleanup of silt in the ditches due to storm event. 4B: Third Party Accommodation. Third party requested work. This Change Order adds a new Contract Item for the cost for rehabilitation of 120 LF of the pavement section on Fowzer Street, which will be 50% reimbursed by the City of Taylor.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	11/18/2014	47,865.85	118,818.47

2E: Differing Site Conditions (unforeseeable). Miscellaneous differences in site conditions (unforeseeable). Preliminary adjustment of quantities to meet field conditions and addition of a force account to track expenses related to water seepage investigations. 3E: County Convenience. Reduction of future maintenance. This Change Order adds new Contract Items for installation of gabion mattresses as erosion control devices to reduce future maintenance issues near the US 79 intersection.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	9/1/2015	-46,859.57	71,958.90

2E: Differing Site Conditions (unforeseeable). Miscellaneous differences in site conditions (unforeseeable) (Item 9). Final balancing of the overrun/underrun of Contract quantities to meet field conditions.

Adjusted Price = \$3,259,262.87

CR 170 (South of SH 45 to North of Pflugerville Parkway)
Project No. 13IFB00119

Original Contract Price = \$2,141,898.78

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
12/26/2012	1/23/2013	9/13/2013	9/23/2013	2/5/2015		280	69	349	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	9/23/2013	9/30/2013	8	\$23,259.57	\$23,259.57	\$2,584.40	\$2,584.40	1	2
2	10/1/2013	11/4/2013	35	\$482,637.23	\$505,896.80	\$53,626.36	\$56,210.76	23	12
3	11/5/2013	12/4/2013	30	\$129,220.17	\$635,116.97	\$14,357.80	\$70,568.56	29	21
4	12/5/2013	12/19/2013	15	\$86,542.38	\$721,659.35	\$9,615.81	\$80,184.37	33	25
5	12/20/2013	1/14/2014	26	\$163,662.08	\$885,321.43	\$18,184.68	\$98,369.05	40	33
6	1/15/2014	2/26/2014	43	\$157,156.21	\$1,042,477.64	-\$43,501.81	\$54,867.24	45	45
7	2/27/2014	3/28/2014	30	\$125,329.58	\$1,167,807.22	\$13,651.56	\$68,518.80	50	54
8	3/29/2014	4/28/2014	31	\$153,185.70	\$1,320,992.92	\$8,062.41	\$76,581.21	57	62
9	4/29/2014	7/7/2014	70	\$495,651.44	\$1,816,644.36	\$19,384.41	\$95,965.62	78	83
10	7/1/2014	7/31/2014	31	\$92,079.93	\$1,908,724.29	\$4,846.31	\$100,811.93	82	91
11	8/1/2014	8/28/2014	28	\$48,425.43	\$1,957,149.72	\$2,548.71	\$103,360.64	84	99
12	8/29/2014	12/31/2014	125	\$117,738.76	\$2,074,888.48	\$6,196.78	\$109,557.42	89	135
13	1/1/2015	3/31/2015	56	\$156,952.75	\$2,231,841.23	\$8,260.67	\$117,818.09	96	151
14	4/1/2015	6/30/2015	0	\$51,886.21	\$2,283,727.44	\$2,730.85	\$120,548.94	98	151
15	7/1/2015	9/30/2015	0	\$111,279.49	\$2,395,006.93	-\$71,596.28	\$48,952.66	100	151

11/27/2015 Comments - The Certificate of Completion was issued effective 7/14/2015. The GEC is coordinating with the Contractor regarding closeout documents.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	4/24/2014	-3,621.06	-3,621.06

2G: Differing Site Conditions (unforeseeable). Unadjusted Utility (unforeseeable). 4B: Third Party Accommodation. Third Party Requested Work. Southwest Water Company has requested relocation of their water tower overflow pipe within the CR 170 ROW. 3H: County Convenience. Cost Savings Opportunity Discovered During Construction: The "Constructing Detours" item has been changed from a 12" depth to a 6" depth, providing a cost savings to the County. Seven (7) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	4/24/2014	45,710.94	42,089.88

2E: Differing Site Conditions (unforeseeable). Miscellaneous Difference in Site Conditions (unforeseeable)(Item 9). 1A: Design Error or Omission. Incorrect PS&E. This Change Order compensates the Contractor for new bid items that will be used to construct permanent traffic transitions that will move the project into Phase 3. These transitions are necessary due to the elevation difference between existing and proposed pavement, but were inadvertently omitted from the original plans. Seven (7) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	4/24/2014	19,459.34	61,549.22

2I: Differing Site Conditions. Additional safety needs (unforeseeable). This Change Order adds a new force account item to reimburse the Contractor to patch pot holes as needed and directed in the existing roadway pavement due to the condition of the existing road prior to working in those areas. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order also adds a new Contract Item for flowable fill necessary due to two AT&T lines (phone & fiber) in conflict with the proposed 24" storm line between Sta 7+00 and 10+00. The Contractor will need to remove additional curb & gutter to install the proposed storm line with sufficient clearance to the AT&T lines and after pipe installation, the Contractor will place flowable fill over the pipe as backfill material in order to reconstruct the curb & gutter in the original location. Other potential impacts of AT&T conflicts not addressed. Three (3) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	5/27/2014	107,158.12	168,707.34

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order compensates the Contractor to install a new City of Round Rock 12" water line. The new line will be located behind the proposed curb/gutter and will replace the existing line that is in conflict with the proposed roadway. Eighteen (18) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	6/26/2014	82,137.57	250,844.91

6C: Untimely ROW/Utilities. Utilities Not Clear. This Change Order compensates the Contractor for escalated unit prices associated with the delayed issuance of Notice to Proceed. The original Contract prices remain in effect until the original anticipated Contract completion of mid-December 2013. New unit prices were established on some items based upon documented contractual increases for construction activities occurring after the originally anticipated completion. This unit price escalation is for work occurring during the period of mid-December 2013 through June 30, 2014. If warranted, additional price escalation(s) after June 30, 2014 may be considered in future Change Order(s). 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order also revises the quantities for concrete and asphalt driveway items to match existing conditions and comply with right-of-way contracts and acceptable driveway grades for tie-ins and transitions to parking and private facilities.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	3/3/2015	14,296.99	265,141.90

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds a new Contract Item to compensate the Contractor for extra work performed due to adjustments needed during the installation of Storm Line C. 1B: Design Error or Omission. Other. This Change Order also adds a new Contract Item for the additional cost of a thicker gauge reinforcing steel required in commercial driveways. The Contractor did not bid the thicker gauge steel since the commercial driveway detail was illegible in the original plans.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	6/16/2015	\$42,189.83	307,331.73

2E: Differing Site Conditions (unforeseeable. Miscellaneous difference in site conditions. This Change Order adds a force account item to compensate the Contractor for revisions to maintain drainage conveyance on the project during construction. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order also adds a new Contract item to remobilize the earthwork and utility subcontractor after the City of Round Rock waterline relocation was completed. The waterline was installed after the initial project design survey (see Change Order No. 4).

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	7/28/2015	36,219.64	343,551.37

2E: Differing Site Conditions (unforeseeable. Miscellaneous difference in site conditions. This Change Order adds a force account item to compensate the Contractor for revisions to maintain drainage conveyance on the project during construction. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order also adds a new Contract item to remobilize the earthwork and utility subcontractor after the City of Round Rock waterline relocation was completed. The waterline was installed after the initial project design survey (see Change Order No. 4).

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	12/1/2015	-29,838.19	313,713.18

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans. 5E: Contractor Convenience (Other). This Change Order also adds a new Contract Item to backcharge the Contractor for additional engineering costs required to verify positive drainage under as-built conditions.

Adjusted Price = \$2,455,611.96
