

ROAD BOND & PASS THROUGH FINANCING

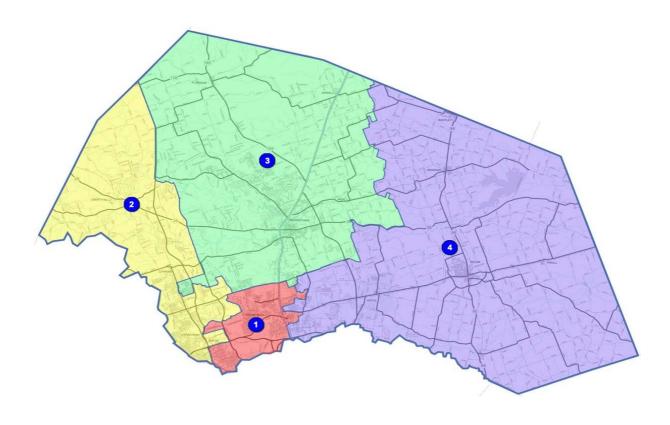
Construction Summary Report

County Judge Dan Gattis

Commissioners Lisa Birkman Cynthia Long Valerie Covey Ron Morrison **June 2014**

WWW.ROADBOND.ORG

Volume XIII - Issue No. 6



Presented By:



PRIME STRATEGIES, INC.



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WILLIAMSON COUNTY ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MARCH 2014

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
- CR 174 @ Brushy Creek Jun 2011
- O'Connor Drive Extension Apr 2012
- King of Kings Crossing Aug 2012

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
- CR 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
- CR 111 (Westinghouse Road) Jun 2010
- Williams Drive April 2011
- CR 104, Phase 2 May 2011
- RM 2338 (PTF) Dec 2011
- SH 29 @ Park PI & Jack Nicklaus May 2012
- Ronald Reagan Blvd. North Phase 3 June 2013
- Ronald Reagan Blvd. North Phase 4 March 2014

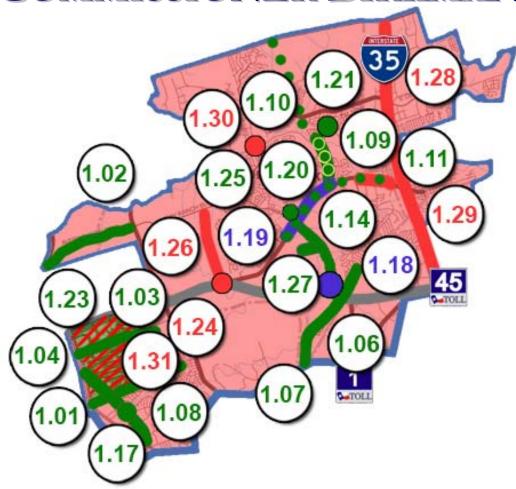
Precinct 2

- FM 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
- Lakeline Blvd Jul 2007
- Ronald Reagan Blvd North Ph. 1 Sep 2007
- Ronald Reagan Blvd South Ph. 2 Feb 2008
- US 183 @ San Gabriel Pkwy Feb 2008
- CR 175 Phase 2A Jan 2010
- US 183 @ FM 3405 Traffic Signal Feb 2010
- US 183 @ FM 3405 Left Turn Lanes May 2010
- CR 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
- CR 260/266 April 2013

Precinct 4

- Wooden Bridges (CR 390, 406 & 427) Nov 2002
- County Road 412 Aug 2003
- CR 368 & 369 Aug 2003
- County Road 300 Dec 2003
- CR 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) Dec 2010
- FM1660 @ Landfill Rd. Sep 2011
- BUS 79 Drainage Improvements Dec 2011
- US 79 Section 3 (PTF) Jul 2012
- Chandler Rd, Ph. 3A Dec 2012
- Second Street Roadway Improvements Feb 2013
- CR 138 June 2013
- CR 108 November 2013

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
- 1.20 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
- 1.27 South Great Oaks Extension

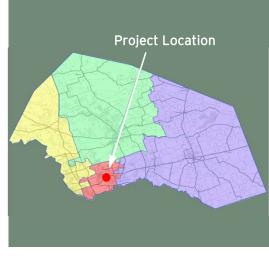
Under Construction / Bidding

- 1.18 O'Connor Overpass @ SH 45
- 1.19 RM 620 (Cornerwood Dr. to Wyoming Springs)

In Design

- 1.24 Pearson Ranch Underpass @ SH 45/RM 620
- 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 Dr. to Wyoming Springs Dr.)

Project Length: 2.1 Miles

Roadway Classification: Major Urban Arterial

Roadway Section: Four-lane Divided Structures: Three Bridge Class Culverts

Project Schedule: February 2013 - September 2014 Estimated Construction Cost: \$11.6 Million



MAY 2014 IN REVIEW

05/16/2014: CF Jordan is backfilling curb inlets between O'Connor and Smyers. The Contractor continues to process second course flex base between O'Connor and Culvert 4 and poured concrete riprap on the slope west of Culvert 4. Subcontractor MG Drilling drilled for the signal pole foundation for the signal pole at the northwest corner of Great Oaks. Subcontractor ATS tied reinforcing steel, placed conduit and poured the concrete foundation for the signal pole. MG Drilling also drilled for the foundation for the signal pole on the northeast corner of O'Connor. Subcontractor ESS re-seeded Water Quality Ponds A and B.

05/30/2014: CF Jordan processed flex base between O'Connor and Culvert 4 and between Wyoming Springs and Hospital Entrance and backfilled curb south of Wyoming Springs to Culvert 4. The Contractor removed existing storm sewer pipes under Cat Hollow and connected the existing 24" RCP to Storm Line G. CF Jordan also graded topsoil and installed soil retention blanket between Great Oaks and Cat Hollow. ESS mowed along the south ROW and poured concrete curb from O'Connor to Culvert 4. ATS poured the signal pole foundation at the northeast corner of O'Connor and began setting pull boxes at Cornerwood and Great Oaks.



Design Engineer: Halff Contractor: CF Jordan Construction Construction Observation: Darren Muenster, Atkins

Williamson County Road Bond Program





PRIME STRATEGIES,

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

Project No.	12IFB0003	6		, ,	1 87	O	riginal Cont	ract Price =	\$11,281,112.60
Letting	Award	Notice To Proceed	Begin Work	Anticipated Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
10/17/2012	12/4/2012	2/4/2013	2/7/2013	9/28/2014			587	0	587
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	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	7	7	
	3	4/1/2013	4/30/2013	30	\$653,237.30	\$1,415,938.00	12	12	
	4	5/1/2013	5/31/2013	31	\$719,137.75	\$2,135,075.75	18	17	
	5	6/1/2013	6/30/2013	30	\$745,487.08	\$2,880,562.83	25	22	
	6	7/1/2013	7/31/2013	31	\$408,509.40	\$3,289,072.23	28	28	
	7	8/1/2013	8/31/2013	31	\$424,063.01	\$3,713,135.24	32	33	
	8	9/1/2013	9/30/2013	30	\$360,790.23	\$4,073,925.47	35	38	
	9	10/1/2013	10/31/2013	31	\$828,037.80	\$4,901,963.27	42	43	
	10	11/1/2013	11/30/2013	30	\$402,459.60	\$5,304,422.87	46	49	
	11	12/1/2013	12/31/2013	31	\$232,615.66	\$5,537,038.53	48	54	
	12	1/1/2014	1/31/2014	31	\$416,070.79	\$5,953,109.32	51	59	
	13	2/1/2014	2/28/2014	28	\$381,427.31	\$6,334,536.63	54	64	
	14	3/1/2014	3/31/2014	31	\$446,512.67	\$6,781,049.30	58	69	
	15	4/1/2014	4/30/2014	30	\$345,178.65	\$7,126,227.95	61	74	
	16	5/1/2014	5/31/2014	31	\$449,465.03	\$7,575,692.98	65	80	
Change Order N	Number		Approved			Cost This CO			Total COs
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 Deepwood 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.

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

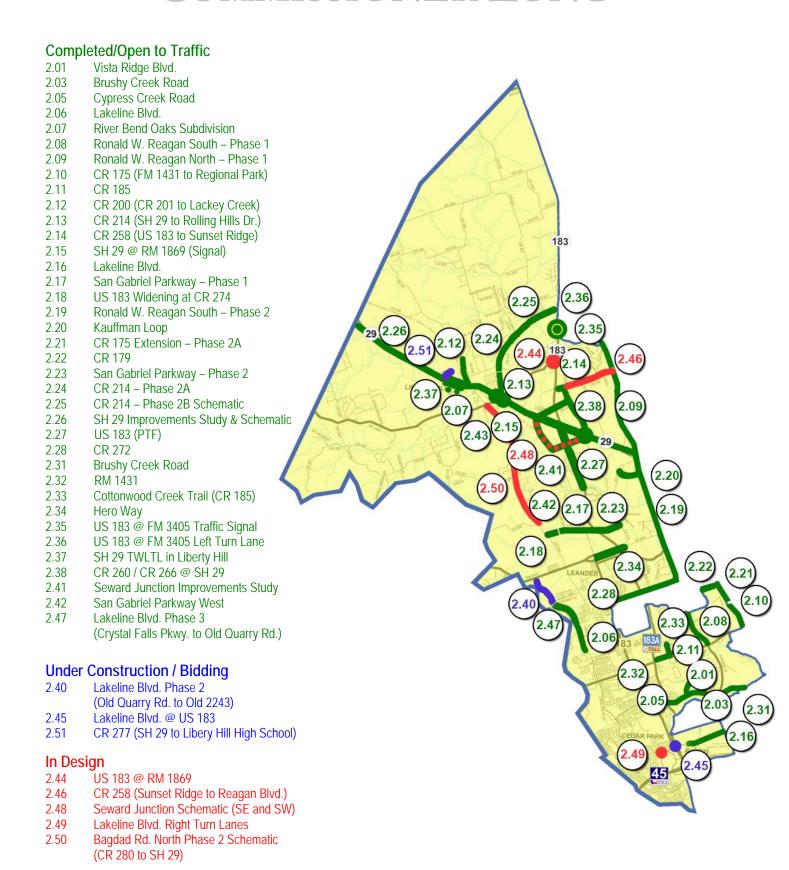
²D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a new Contract force account item to compensate the Contractor for the closure of karst features discovered during construction operations. The closures will be conducted in accordance with the approved TCEQ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

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

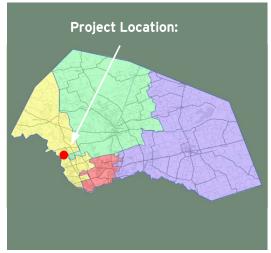
³F: County Convenience. Additional work desired by the County. This Change Order modifies the design of the east end of the project to better accommodate future construction and replaces flex base with Type B hot mix asphalt at the intersections of Cornerwood and Great Oaks with RM 620 in order to minimize 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.

Adjusted Price = \$11,639,513.61

PRECINCT 2 COMMISSIONER LONG







LAKELINE BLVD. EXTENSION PHASE 2

(Old RM 2243 to Old Quarry Rd.)

Project Length: 1.304 Miles

Roadway Classification: Urban Arterial Roadway Section: Four-Lane Divided

Project Schedule: March 2014 - December 2014 Estimated Construction Cost: \$2.8 Million



MAY 2014 IN REVIEW

05/09/2014: DNT continues to rough cut subgrade and place embankment on the project from Sta 1+75 to 35+00. The Contractor also began channel excavation from Sta 36+00 to 46+00. DNT continued screening material for use as topsoil throughout the project.

05/16/2014: DNT completed screening material for use as topsoil throughout the project.

05/23/2014: No work on the project this week. Progress was slowed due to wet conditions.

05/30/2014: No work on the project this week.



Design Engineer: Baker-Aicklen Contractor: DNT Construction Construction Observation: Ryan Rivera, HNTB

Williamson County Road Bond Program

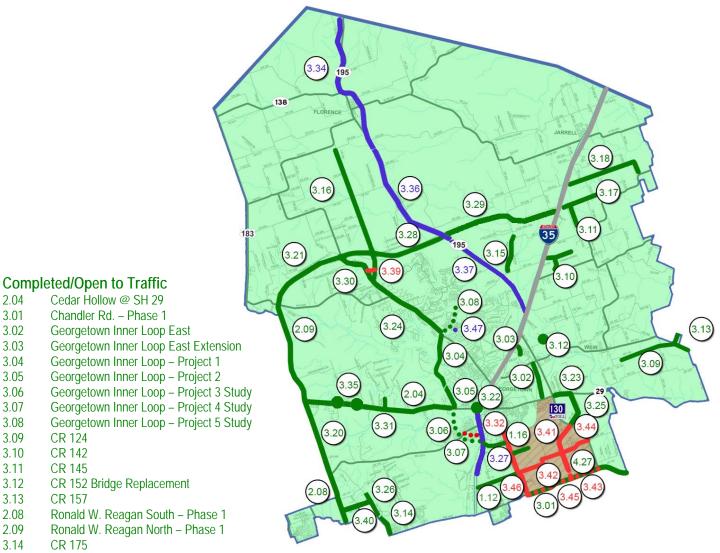




Lakeline Blvd. Extension Phase 2 (Old RM 2243 to Old Quarry Rd.) Project No. 14IFB00219

Project No.	. 14IFB00219)				(Original Contra	act Price =	\$2,768,985.10
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Anticipated Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
1/8/2014	2/11/2014	3/7/2014	3/17/2014	12/11/2014			270	0	270
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	<u>Used</u>
1	3/17/2014	3/31/2014	15	\$136,125.90	\$136,125.90	\$15,125.10	\$15,125.10	5	6
2	4/1/2014	4/30/2014	30	\$91,162.13	\$227,288.03	\$10,129.13	\$25,254.23	9	17
3	5/1/2014	5/31/2014	31	\$66,405.37	\$293,693.40	\$7,378.38	\$32,632.61	12	28
							Adjus	ted Price =	\$2,768,985.10

PRECINCT 3 **COMMISSIONER COVEY**



3.04 3.05 Georgetown Inner Loop - Project 2 3.06 Georgetown Inner Loop – Project 3 Study Georgetown Inner Loop – Project 4 Study 3.07 Georgetown Inner Loop – Project 5 Study 3.08 3.09 CR 124

CR 142 3.10

2.04 3.01

3.02

3.03

CR 145 3.11

CR 152 Bridge Replacement 3.12

3.13

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 Ronald W. Reagan North - Phase 2 3.21

4.27 Chandler Rd. – Phase 2

3.22 IH-35 @ SH 29 Turnarounds (PTF)

SH 29/CR 104 - Phase 1 3.23

CR 111 (Westinghouse Rd.) 1.12 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)

SH 29 Improvements Study & Schematic 3.31

3.35 SH 29 @ Park Place Dr. & Jack Nicklaus Blvd.

3.40 CR 179

Under Construction / Bidding

IH-35 Northbound Frontage Rd. and Ramps (PTF) 3.27

3.34 SH 195 Project 1 3.36 SH 195 Project 2

3.37 SH 195 Project 3

3.47 Madrid Drive Extension

In Design

3.32 SW Bypass Planning Study

3.39 CR 245 Realignment

3.41 CR 110 / Arterial A Study Area

CR 111 (FM 1460 to SH 130) 3.42

3.43 Chandler Road Expansion

3.44 CR 110 North Schematic (North of CR 107 to Inner Loop)

3.45 CR 110 Middle (North of Limmer Loop to CR 107)

3.46 FM 1460 North

Project No.	11WC902					O	riginal Contra	act Price =	\$9,449,782.66
Letting	Award	Notice To	Begin	Substantially	Work		Total Bid	Days	Total
	·	Proceed	Work	Complete	Accepted		Days	Added	Days
									
12/8/2010	2/16/2011	5/23/2011	3/31/2011	6/5/2013			630	0	630
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/1/2011	4/30/2011	0	\$210,016.80	\$210,016.80	\$23,335.20	\$23,335.20	2	0
2	5/1/2011	5/31/2011	0	\$718,268.12	\$928,284.92	\$79,807.57	\$103,142.77	11	0
3	6/1/2011	6/30/2011	28	\$848,230.38	\$1,776,515.30	\$94,247.82	\$197,390.59	20	4
4	7/1/2011	7/31/2011	31	\$418,465.80	\$2,194,981.10	\$46,496.20	\$243,886.79	25	9
5	8/1/2011	8/31/2011	31	\$356,504.40	\$2,551,485.50	\$39,611.60	\$283,498.39	29	14
6	9/1/2011	9/30/2011	30	\$560,341.80	\$3,111,827.30	\$62,260.20	\$345,758.59	36	19
7	10/1/2011	10/31/2011	31	\$527,944.35	\$3,639,771.65	\$58,660.48	\$404,419.07	42	24
8	11/1/2011	11/30/2011	30	\$405,323.99	\$4,045,095.64	\$45,036.00	\$449,455.07	46	29
9	12/1/2011	12/31/2011	31	\$35,120.41	\$4,080,216.05	\$3,902.27	\$453,357.34	47	34
10	1/1/2012	2/29/2012	60	\$1,237.50	\$4,081,453.55	\$137.50	\$453,494.84	47	43
11	3/1/2012	3/31/2012	31	\$493,983.51	\$4,575,437.06	\$54,887.06	\$508,381.90	52	48
12	4/1/2012	4/30/2012	30	\$768,931.31	\$5,344,368.37	\$85,436.81	\$593,818.71	61	53
13	5/1/2012	5/31/2012	31	\$364,456.51	\$5,708,824.88	\$19,181.92	\$613,000.63	65	58
14	6/1/2012	6/30/2012	30	\$175,130.56	\$5,883,955.44	\$9,217.40	\$622,218.03	67	63
15	7/1/2012	7/31/2012	31	\$585,821.65	\$6,469,777.09	-\$281,703.45	\$340,514.58	70	67
16	8/1/2012	8/31/2012	31	\$339,921.15	\$6,809,698.24	\$17,890.59	\$358,405.17	74	72
17	9/1/2012	9/30/2012	30	\$297,292.56	\$7,106,990.80	\$15,646.98	\$374,052.15	77	77
18	10/1/2012	10/31/2012	31	\$544,192.78	\$7,651,183.58	\$28,641.72	\$402,693.87	83	82
19	11/1/2012	11/30/2012	30	\$387,662.43	\$8,038,846.01	\$20,403.29	\$423,097.16	87	87
20	12/1/2012	12/31/2012	31	\$242,796.96	\$8,281,642.97	\$12,778.79	\$435,875.95	90	92
21	1/1/2013	1/31/2013	31	\$80,650.91	\$8,362,293.88	\$4,244.78	\$440,120.73	91	97
22	2/1/2013	2/28/2013	12	\$63,772.41	\$8,426,066.29	\$3,356.44	\$443,477.17	91	99
23	3/1/2013	3/31/2013	0	\$266,576.30	\$8,692,642.59	-\$266,076.30	\$177,400.87	91	99
24	4/1/2013	4/30/2013	0	\$32,752.68	\$8,725,395.27	\$668.42	\$178,069.29	92	99
25	5/1/2013	5/31/2013	0	\$258,557.93	\$8,983,953.20	\$5,276.69	\$183,345.98	95	99
26	6/1/2013	8/31/2013	0	\$38,297.53	\$9,022,250.73	\$781.59	\$184,127.57	95	99
27	9/1/2013	1/31/2014	0	\$58,445.02	\$9,080,695.75	\$1,192.75	\$185,320.32	96	99

5/30/2014 Comments -

Ranger has completed the remaining punchlist item at the Berry Creek Bridge and the Certificate of Completion was issued effective 5/9/2014. The GEC is finalizing the balancing Change Order for project closeout and continuing to close out the project files.

Original Contract Price -

\$0.440.792.66

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 7/12/2011
 32.550.00
 32.550.00

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 9/20/2011
 1,314.05
 33,864.05

1A: Design Error or Omission. Incorrect PS&E. This Change Order corrects the quantity for the length of the bridge beams at Berry Creek and adds a pay item for drill shaft cores.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 10/25/2011
 75,804.00
 109,668.05

3F: County Convenience. Additional work desired by the County. The Change Order compensates the Contractor for installing fencing along the ROW where property was donated for the project (Madison). This Change Order also adds quantities to the Prep ROW, Excavation, Embankment, and Curb & Gutter Items in the Contract for the portion of the roadway north of SH 195; which were inadvertently omitted by the Engineer during the bidding process.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 12/12/2011
 41.952.68
 151.620.73

2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order provides payment to the Contractor for investigating and backfilling karst features discovered during construction. The features are to backfilled according to a plan approved by the TCEQ. 3F: County Convenience. Additional work desired by the County. This Change Order also adds a drop inlet to the project at Sta. 1104+90 to improve drainage.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 12/20/2012
 40,000.00
 191,620.73

3F: County Convenience. Additional work desire by County. This Change Order adds locations of rock riprap and rock berms to the project, as recommended by the designer. 2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order also adds a Contract Item to compensate the Contractor by force account for maintenance of the rock berms where grass has not been established due to the drought conditions.

⁴B. Third Party Accommodation. Third Party requested work. This Change Order provides payment for additional work by the Contractor to relocate and encase a 6" waterline that crosses Ronald Reagan near CR 245, per the request of Chisholm Trail Special Utility District (CTSUD).

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 5/18/2012
 -220,543.62
 -28,922.89

3M: County Convenience. Other. This Change Order removes the portion of the project north of Sta. 1144+00 (south of the original approach to the Yearwood Bridge) to north of SH 195 from the Contract. 3F: County Convenience. Additional Work Desired by the County. This Change Order also adds a Contract Item for the engineering design and materials delivery of the revised Yearwood Tunnel to Contech which has been included in the Reagan North Phase 4 Construction Contract.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 4/23/2013
 32,921.10
 3,998.21

4B: Third Party Accommodations. Third party requested work. This Change Order adds a new Contract Item to install a driveway at Sta 1129+81 for Madison who donated ROW for the project. 2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order also adds new Contract items for the Contractor to install a 4" conduit & 2" waterline across the roadway to maintain an existing private waterline in conflict with the construction at Sommerset.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 4/23/2013
 182,875.44
 186,873.65

3F: County Convenience. Additional work desired by the County. This Change Order adds a 10 LF widening of the new pavement of Ronald Reagan Blvd at the intersections with RM 2338 and CR 245 (both north and south approaches) to provide a left turn lane while maintaining 7 LF wide shoulders. The addition of the left turn lane will increase the safety of the traveling public and the 7 LF wide shoulders will promote safety for the bicyclists using the shoulders at these intersections.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 4/18/2014
 57,993.77
 244,867.42

3M: County Convenience. Other. As required by Item 341, 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. Specific job control tests were run on the asphalt to monitor the quality of the mix. Using the results of these tests in conjunction with TxDOT formulas as outlined in the specifications, the Contractor was either awarded a bonus or assessed a penalty.

Adjusted Price = \$9,694,650.08

Ronald Reagan Blvd. North Phase 4 (South of SH 195 to CR 237) Project No. 12IFB00010

110ject 110. 1211 D00010						0	ngmai Comi	act i fice =	\$17,032,027.33
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
1/31/2012	3/20/2012	5/11/2012	5/13/2012	3/5/2014			539	0	539
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	5/1/2012	5/31/2012	6	\$185,451.30	\$185,451.30	\$20,605.70	\$20,605.70	1	1
2	6/1/2012	6/30/2012	30	\$22,476.60	\$207,927.90	\$2,497.40	\$23,103.10	2	7
3	7/1/2012	7/31/2012	31	\$235,781.64	\$443,709.54	\$26,197.96	\$49,301.06	3	12
4	8/1/2012	8/31/2012	31	\$237,153.96	\$680,863.50	\$26,350.44	\$75,651.50	5	18
5	9/1/2012	9/30/2012	30	\$600,754.30	\$1,281,617.80	\$66,750.48	\$142,401.98	10	24
6	10/1/2012	10/31/2012	31	\$951,436.84	\$2,233,054.64	\$105,457.78	\$247,859.76	17	29
7	11/1/2012	11/30/2012	30	\$950,458.23	\$3,183,512.87	\$105,606.47	\$353,466.23	25	35
8	12/1/2012	12/31/2012	31	\$772,630.33	\$3,956,143.20	\$85,847.81	\$439,314.04	31	41
9	1/1/2013	1/31/2013	31	\$1,089,043.38	\$5,045,186.58	\$121,262.25	\$560,576.29	39	47
10	2/1/2013	2/28/2013	28	\$1,146,496.06	\$6,191,682.64	\$127,388.45	\$687,964.74	48	52
11	3/1/2013	3/31/2013	31	\$1,161,198.99	\$7,352,881.63	-\$300,970.97	\$386,993.77	54	58
12	4/1/2013	4/30/2013	30	\$692,536.29	\$8,045,417.92	\$36,449.28	\$423,443.05	59	63
13	5/1/2013	5/31/2013	31	\$860,329.21	\$8,905,747.13	\$45,280.48	\$468,723.53	66	69
14	6/1/2013	6/30/2013	30	\$889,659.34	\$9,795,406.47	\$46,824.18	\$515,547.71	72	74
15	7/1/2013	7/31/2013	31	\$372,534.16	\$10,167,940.63	\$19,607.06	\$535,154.77	75	80
16	8/1/2013	9/30/2013	61	\$294,826.61	\$10,462,767.24	\$15,517.19	\$550,671.96	77	91
17	10/1/2013	10/31/2013	31	\$151,546.33	\$10,614,313.57	\$7,976.12	\$558,648.08	78	97
18	11/1/2013	11/30/2013	30	\$360,539.19	\$10,974,852.76	\$18,975.75	\$577,623.83	81	103
19	12/1/2013	12/31/2013	31	\$623,192.74	\$11,598,045.50	\$32,799.62	\$610,423.45	86	109
20	1/1/2014	1/31/2014	31	\$625,463.05	\$12,223,508.55	\$32,919.11	\$643,342.56	90	114
21	2/1/2014	2/28/2014	28	\$960,624.74	\$13,184,133.29	-\$374,278.62	\$269,063.94	94	119

5/30/2014 Comments - Coordination with Ranger and fencing contractor is underway to install permanent fencing at the Sullivan property. The GEC is preparing the remaining change orders for project completion. Ranger and their subcontractors are working on various punchlist items and watering for vegetation establishment.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
01	9/28/2012	40,000.00	40,000.00

2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a force account to pay for additional work necessary to mitigate two (2) karst features discovered during excavation for the Yearwood Tunnel.

Change Order Number	<u>Approved</u>	Cost This CO	<u>Total COs</u>
02	3/26/2013	80,283.40	120,283.40

1A: Design Error/Omission. Incorrect PS&E. This Change Order adds driveways for the Yearwood property that were not included in the PS&E to maintain access to the ranch road which was cut off with the acquisition of the Reagan ROW. 3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order adds new Contract items for encasement pipe with a thinner wall thickness. This change has been approved by CTSUD's design engineer. 6B. Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). This change order adds steel encasement sleeves for the Irvine and Austin White Lime properties per the ROW acquisition requirements.

Change Order Number Cost This CO Total COs Approved 5/13/2013 100.020.20 220,303,60

3F: County Convenience. Additional work desired by County. This Change Order adds a hot mix asphalt overlay and striping on CR 237 from the end of the Ronald Reagan North Phase 4 project limits to the southbound IH 35 Frontage Road.

Adjusted Price = \$14,252,927.93

Original Contract Price = \$14,032,624.33





IH 35 NORTHBOUND FRONTAGE ROAD

(Westinghouse Rd. to SH 29)

Project Length: 3.6 Miles

Roadway Classification: Interstate Frontage Road

Roadway Section: Two or Three Lanes with Auxiliary Lanes

Structures: Three Bridges

Project Schedule: February 2013 - Spring 2015 Estimated Construction Cost: \$19.1 Million



MAY 2014 IN REVIEW

05/09/2014: Subcontractor G&K completed setting and tying the reinforcing steel and Hunter graded the concrete screed and performed the dry run for the bridge deck on Span 5 of the South San Gabriel River Bridge. Hunter also placed level up concrete on Walls 2 and 3 north of the West Fork Smith Branch Bridge and completed pouring the concrete leveling pad of Wall 4 south of the West Fork Smith Branch Bridge. The Contractor continued setting wall panels, placing rock backfill and installing tie-back straps on Walls 4 and 5 and continues to excavate for Wall 6 south of the West Fork Smith Branch Bridge. Hunter formed and G&K began tying reinforcing steel for Abutment 1 of the West Fork Smith Branch Bridge. The Contractor began placing first course flex base from just north of the West Fork Smith Branch Bridge to the north end of Wall 3. Hunter is excavating to subgrade for northbound Entrance Ramp 260. Subcontractor Roadway Specialties continues to place hydromulch and soil retention blanket north of Westinghouse to the north end of the project.

05/30/2014: Hunter poured the south approach slab at Abutment 6 of the South San Gabriel River Bridge and formed and poured the concrete traffic rail foundations at the north end of the South San Gabriel River Bridge. Progress was slowed due to wet conditions.





PRIME STRATEGIES,



Design Engineer: HNTB Contractor: Hunter Industries Construction Inspection: HDR

Williamson County
Pass Through Financing Program

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

Original Contract Price =	\$18,690,161.52
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Letting	Award	Notice To Proceed	Begin Work	Anticipated Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
11/28/2012	12/18/2012	2/11/2013	4/1/2013	Spring 2015	_		548	30	578
	Invoice	Beginning	Ending	Days	Current	Invoice	% (\$)	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	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	8	5	
	3	5/1/2013	5/31/2013	31	\$1,407,888.24	\$2,882,274.89	15	11	
	4	6/1/2013	6/30/2013	30	\$1,225,475.85	\$4,107,750.74	21	16	
	5	7/1/2013	7/31/2013	31	\$507,941.54	\$4,615,692.28	24	21	
	6	8/1/2013	8/31/2013	31	\$744,657.31	\$5,360,349.59	28	26	
	7	9/1/2013	9/30/2013	30	\$712,678.56	\$6,073,028.15	32	32	
	8	10/1/2013	10/31/2013	31	\$507,619.54	\$6,580,647.69	34	37	
	9	11/1/2013	11/30/2013	30	\$1,019,721.39	\$7,600,369.08	39	42	
	10	12/1/2014	12/31/2014	31	\$151,211.90	\$7,751,580.98	40	48	
	11	1/1/2014	1/31/2014	31	\$477,394.19	\$8,228,975.17	43	53	
	12	2/1/2014	2/28/2014	28	\$190,142.05	\$8,419,117.22	44	58	
	13	3/1/2014	3/31/2014	31	\$1,124,484.82	\$9,543,602.04	50	63	
	14	4/1/2014	4/30/2014	30	\$545,702.51	\$10,089,304.55	52	68	
	15	5/1/2014	5/31/2014	31	\$537,675.27	\$10,626,979.82	55	74	
Change Order N	<u>Number</u>		Approved			Cost This CO			Total COs
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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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 Orders 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

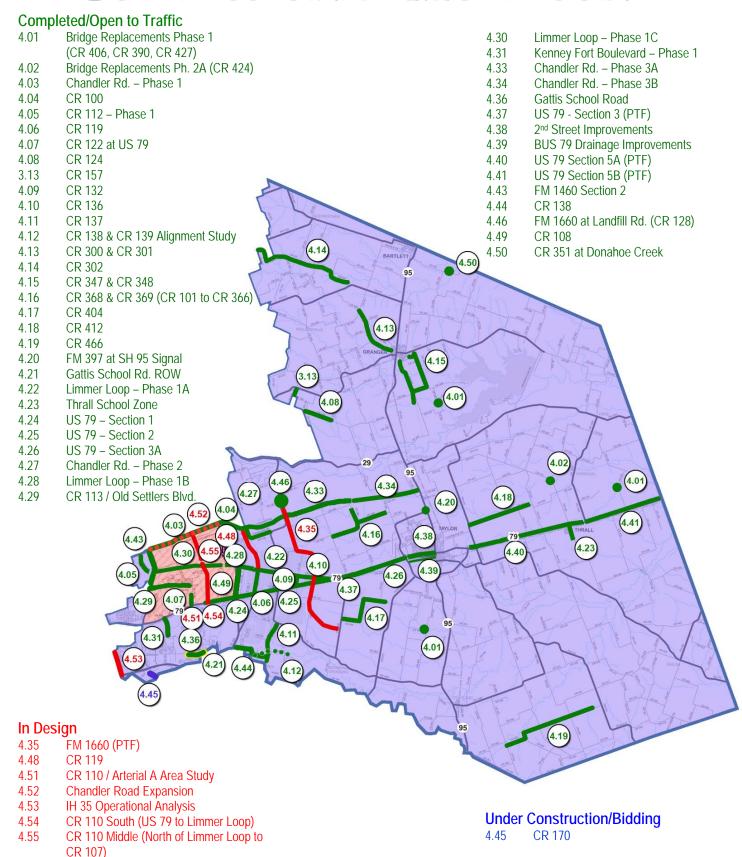
 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

Adjusted Price = \$19,254,509.86

PRECINCT 4 COMMISSIONER MORRISON



Second Street Roadway Improvements (US 79 West of Taylor to SH 95 in the City of Taylor)

Project No. 10WC821 Original Contract Price = \$8,973.								\$8,973,072.80	
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
9/28/2010	12/15/2010	2/17/2011	2/19/2011	2/7/2013			530	177	707
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	2/1/2011	2/28/2011	0	\$61,343.32	\$61,343.32	\$6,815.92	\$6,815.92	1	0
2	3/1/2011	3/31/2011	27	\$651,589.55	\$712,932.87	\$72,398.84	\$79,214.76	8	4
3	4/1/2011	4/30/2011	30	\$378,020.47	\$1,090,953.34	\$42,002.28	\$121,217.04	12	8
4	5/1/2011	5/31/2011	31	\$262,721.42	\$1,353,674.76	\$29,191.27	\$150,408.31	15	12
5	6/1/2011	6/30/2011	30	\$348,273.39	\$1,701,948.15	\$38,697.04	\$189,105.35	19	17
6	7/1/2011	7/31/2011	31	\$243,961.94	\$1,945,910.09	\$27,106.88	\$216,212.23	22	21
7	8/1/2011	8/31/2011	31	\$250,164.25	\$2,196,074.34	\$27,796.03	\$244,008.26	25	25
8	9/1/2011	9/30/2011	30	\$280,868.21	\$2,476,942.55	\$31,207.58	\$275,215.84	28	30
9	10/1/2011	10/31/2011	31	\$437,074.04	\$2,914,016.59	\$48,563.78	\$323,779.62	33	34
10	11/1/2011	11/30/2011	30	\$413,934.17	\$3,327,950.76	\$45,992.69	\$369,772.31	38	38
11	12/1/2011	12/31/2011	31	\$311,627.83	\$3,639,578.59	\$34,625.31	\$404,397.62	41	43
12	1/1/2012	1/31/2012	31	\$287,888.06	\$3,927,466.65	\$31,987.56	\$436,385.18	45	47
13	2/1/2012	2/29/2012	29	\$408,497.72	\$4,335,964.37	-\$208,176.53	\$228,208.65	47	51
14	3/1/2012	3/31/2012	31	\$414,584.16	\$4,750,548.53	\$21,820.22	\$250,028.87	51	56
15	4/1/2012	4/30/2012	30	\$306,823.03	\$5,057,371.56	\$16,148.58	\$266,177.45	54	60
16	5/1/2012	5/31/2012	31	\$330,501.27	\$5,387,872.83	\$17,394.80	\$283,572.25	58	64
17	6/1/2012	6/30/2012	30	\$452,399.63	\$5,840,272.46	\$23,810.51	\$307,382.76	63	68
18	7/1/2012	7/31/2012	31	\$249,183.80	\$6,089,456.26	\$13,114.94	\$320,497.70	65	73
19	8/1/2012	8/31/2012	31	\$440,577.61	\$6,530,033.87	\$23,188.29	\$343,685.99	70	77
20	9/1/2012	9/30/2012	30	\$403,202.46	\$6,933,236.33	\$21,221.18	\$364,907.17	74	81
21	10/1/2012	10/31/2012	31	\$304,120.24	\$7,237,356.57	\$16,006.33	\$380,913.50	78	86
21A	11/1/2012	11/30/2012	0	\$213,699.56	\$7,451,056.13	\$11,247.35	\$392,160.85	80	86
22	11/1/2012	11/30/2012	30	\$497,575.21	\$7,948,631.34	\$26,188.17	\$418,349.02	85	90
23	12/1/2012	12/31/2012	31	\$331,951.51	\$8,280,582.85	\$17,471.13	\$435,820.15	89	94
24	1/1/2013	2/7/2013	38	\$773,266.22	\$9,053,849.07	-\$251,047.62	\$184,772.53	94	100
25	2/8/2013	4/16/2013	0	\$85,991.85	\$9,139,840.92	\$1,754.93	\$186,527.46	95	100
26	5/1/2013	5/31/2013	0	\$248,999.67	\$9,388,840.59	\$5,081.63	\$191,609.09	98	100
27	6/1/2013	10/23/2013	0	\$89,566.95	\$9,478,407.54	\$1,827.90	\$193,436.99	99	100
28	10/24/2013	10/31/2013	0	\$39,119.18	\$9,517,526.72	\$798.35	\$194,235.34	99	100
29	11/1/2013	3/24/2014	0	\$61,393.63	\$9,578,920.35	\$1,252.93	\$195,488.27	100	100
30	3/25/2014	4/30/2014	0	\$30,854.74	\$9,609,775.09	\$629.59	\$196,117.86	100	100
31	5/1/2014	5/31/2014	0	\$196,117.86	\$9,805,892.95	-\$196,117.86	\$0.00	100	100

5/30/2014 Comments -

Final Completion was issued effective 10/29/13. FTWoods is revising as-builts per City of Taylor comments. The Balancing CO #20 was approved by Court on 5/13/14. The GEC is finalizing a reimbursement invoice to the City of Taylor for engineering services

Change Order Number	Approved	Cost This CO	Total COs
01	7/26/2011	100.915.00	100.915.00

⁴B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional work (see attached) be added to the contract. This additional work will be paid for by the City of Taylor as part of the ILA with Williamson County. Twelve (12) days were added to the Contract schedule.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
02	7/26/2011	(\$26,176.60)	74,738.40

²C: Differing Site Conditions. New development (conditions changing after PS&E completed). This change order adjusts the contract quantities to accommodate an adjacent City of Taylor project on Sloan Street. Improvements at Sloan Street will be included in the City's project.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
03	10/27/2011	-89,324.55	-14,586.15

³M: County Convenience. Other. After discussions between Williamson County and the City of Taylor regarding illumination for the proposed roadway, it was determined that the number of illumination poles will be reduced from eighty-four (84) to fifty-eight (58).

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
04	10/27/2011	99,145.75	84,559.60

⁴B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional utility work under existing contract items be added to the portion of the contract reimbursed by the City. The additions to contract quantities include: additional 8" waterline on Talbot Street and Vance Street, additional 12" waterline on Fowzer Street, additional 8" wastewater line south of Annie Street, additional 16" steel encasement on Vance Street, an additional water service for the Custom Trucks property, and additional fire hydrants throughout the project. The Contractor will provide as-built markups of the additional utility line and appurtenances installed per the City of Taylor's direction in the field. Thirty-five (35) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 2/14/2012
 44,204.92
 128,764.52

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested the Contractor to install a fireline connection consisting of three water vaults for the Taylor ISD building at the 2nd Street/Park Street intersection that was not identified during the development of the project. This additional utility work will be added to the portion of the Contract reimbursed by the City. Seven (7) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 9/11/2012
 99,966.85
 228,731.37

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional quantities of existing utility items and new items be added to the contract. Items include: waterlines and fittings, wastewater lines and materials, and coring manholes for additional wastewater services not included in the plans. Sixty-nine (69) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 9/20/2012
 -16,558.50
 212,172.87

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. 3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order adds a new Contract Item to allow the Contractor to place one 4" lift of Ty B HMAC in lieu of two 2" lifts of Ty C HMAC, as requested by the Contractor. This change will shorten the impact and inconvenience of paving operations to adjacent property owners by speeding up the placement of these four inches of HMAC and will save the County \$1.50/ton.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 12/18/2012
 16,138.00
 228,310.87

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested the Contractor install additional drainage items and upsize existing items to eliminate flooding concerns for the Reese property located between Victoria Street and Howard Street on the north side of 2nd Street. The additional drainage facility up to the alley behind the Reese property and the cost of upsizing the drainage facilities will be reimbursed by the City of Taylor. Ten (10) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 12/18/2012
 9,414.85
 237,725.72

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order adds new Contract Items for five (5) 18"x18" area inlets in various locations, one (1) Ty C 10' curb inlet, and one (1) Ty AD inlet in order to eliminate ponding that would occur between the sidewalk and the ROW limit on the north side of 2nd Street due runoff from adjacent properties into the ROW not accounted for in the original design. Small amounts of 18" RCP and PVC pipe will also be added in order to connect these new inlets to the proposed 2nd Street drainage system. Six (6) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 12/18/2012
 82,445.37
 320,171.09

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adjusts the Contract quantities to account for a plan revision to reroute Wastewater Line D down Talbot and 1st Street to tie into the original location, bypassing three existing AT&T duct banks. The plans for Wastewater Line D showed an existing AT&T duct bank with a given elevation that allowed the proposed wastewater line to be installed underneath. However, there were another two duct banks beneath the one identified on the plans. These additional duct back will not allow the Contractor to install Wastewater Line D per the original plans. 4B. Third Party Accommodation. Third party requested work. The City of Taylor has requested the installation of an 8"x8" tapping sleeve and valve to tie the Taylor Bedding building fire line into the recently installed waterline. Twenty-six (26) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 12/18/2012
 6.616.00
 326.787.09

4B: Third Party Accommodation. Third party requested work: This Change Order adds a new Contract Item to install a fire line connection and lead off of the new water main for the Taylor Volunteer Fire Department building at the City of Taylor's request. Two (2) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 12/18/2012
 104.108.25
 430.895.34

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable) (Item 9): This Change Order adjusts the quantity of concrete pavement removal in the Contract due to encountering a subsurface section of 6" unreinforced concrete pavement 68' wide by 1365' long inside the limits of the roadway excavation. The quantity added for concrete pavement removal will be deducted from the Contract excavation quantity. 1A: Design Error or Omission. Incorrect PS&E. The Change Order also adjusts the Contract quantities to account for an area shown on the plans as existing asphalt paving to be removed when in fact it was concrete paving. The quantity added for concrete pavement removal will be deducted from the Contract asphalt pavement removal quantity.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 2/19/2013
 17,408.50
 448,303.84

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional driveways be constructed for various properties throughout the project and for various proposed driveways to be widened to more closely match existing conditions. As driveways are added or widened, the sidewalk quantity will be reduced.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 2/19/2013
 48,644.40
 496,948.24

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional wastewater work (installation of: manhole, clean out, drop connection, & pipe) on Sloan Street be installed by the Contractor along with the installation of additional water and wastewater services throughout 2nd Street. This additional work will be reimbursed by the City of Taylor per the ILA with Williamson County. Ten (10) days were added to the Contract schedule

Change Order Number Cost This CO Total COs Approved 2/19/2013 -1,925.75 15 495,022.49

3H: County Convenience. Cost savings opportunity discovered during construction. The proposed street sign post/assemblies are designed for highway use and do not match existing posts/assemblies in Taylor. New Contract Items will be added to match the existing posts/assemblies and the original proposed quantities will be deleted from the Contract. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). New Contract Items will also be added to address miscellaneous differences in the field conditions including the addition of concrete aprons around some of

the yard drains, adjusting & lowering one yard drain to improve drainage flow, and creating saw tooth curb for pedestrian and vehicular safety.

Change Order Number Approved Cost This CO Total COs 16 4/2/2013 254,081,30 749,103.79

4B: Third Party Accommodation. Third party requested work: The City of Taylor has requested full width reconstruction of the pavement on S. Talbot Street, S. Vance Street, S. Victoria Street, and S. Sloan Street, including 10 inches of Grade 4 flex base and 2" of Type C hot mix asphalt, in lieu of only repairing the utility trench crossing. Attached is a sketch of the side streets to be reconstructed and the parameters. This work will be reimbursed in full by the City of

Change Order Number Cost This CO Approved 17 7/30/2013 9,409.02 758,512,81

4B: Third Party Accommodation. Third party requested work. Oncor Electric provided additional specifications that were not included in the original design for the installation of illumination poles. This Change Order adds a Contract item for the additional effort associated with meeting Oncor's specifications.

Cost This CO Change Order Number Approved Total COs 18 3/19/2014 31,071.06 789,583.87

3M: County Convenience. Other. As required by Item 341, 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. Specific job control tests were run on the asphalt to monitor the quality of the mix. Using the results of these tests in conjunction with TxDOT formulas as outlined in the specifications, the Contractor was either awarded a bonus or assessed a penalty.

Change Order Number Cost This CO Total COs <u>Approved</u> 19 3/19/2014 31,575.50 821,159.37

4D: Third Part Accommodation. Other. As a result of the 177 day extension of Contract time, of which 171 days were due to additional scope requested by the City of Taylor, the Contractor incurred an escalation in concrete costs from the material supplier. This Change Order adds new Contract Items for the cost difference between the original concrete material bid price and the escalated price for concrete placed on the project after the original Substantial Completion due date.

Change Order Number Approved Cost This CO Total COs 20 5/13/2014 11,660.78 832,820.15

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Adjustment of quantities to meet final field conditions.

Adjusted Price = \$9.805.892.95

CR 138 (SH 130 to CR 137)

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Project	Nο	12IE	RO	ሰበበ	4

Project No.	12IFB0000	4				(Original Contra	act Price =	\$2,470,871.13
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
6/29/2012	7/24/2012	9/21/2012	10/1/2012	6/17/2013			270	6	276
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	10/1/2012	11/30/2012	61	\$476,026.56	\$476,026.56	\$52,891.84	\$52,891.84	20	22
2	12/1/2012	12/31/2012	31	\$361,797.83	\$837,824.39	\$40,199.76	\$93,091.60	36	33
3	1/1/2013	1/31/2013	31	\$315,132.30	\$1,152,956.69	\$35,014.70	\$128,106.30	49	45
4	2/1/2013	2/28/2013	28	\$295,520.82	\$1,448,477.51	\$32,835.65	\$160,941.95	62	55
5	3/1/2013	3/31/2013	31	\$313,929.48	\$1,762,406.99	-\$68,183.69	\$92,758.26	72	66
6	4/1/2013	4/30/2013	30	\$138,352.25	\$1,900,759.24	\$7,281.70	\$100,039.96	77	77
7	5/1/2013	6/27/2013	48	\$515,506.12	\$2,416,265.36	-\$50,728.42	\$49,311.54	95	94
8	6/28/2013	10/25/2013	0	\$34,293.95	\$2,450,559.31	\$699.87	\$50,011.41	96	94

5/30/2014 Comments -Aaron Concrete and GEC are reviewing final quantities on project for the balancing change order and final payment of contract

Change Order Number Cost This CO Total COs Approved 01 2/26/2013 13,145.00 13.145.00

3F. County Convenience. Additional work desired by the County. This Change Orders adds a new Contract item to remove two property fences that encroach into the CR 138 ROW on both sides of Greenridge Drive and install new fences along the ROW. 4B. Third Party Accommodation. Third party requested work. This Change Order also adds a new Contract item for the installation of two new water services on the reimbursable Manville WSC waterline relocations which were not included in the original design plans.

Change Order Number Cost This CO Total COs Approved 6/25/2013 20,408.62 33.553.62

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds eight (8) driveway culverts with SETs at driveway locations that had existing culverts under the driveways but were not specified to be replaced in the original plans. Additional new mailbox stands will be installed at the existing locations since the conditions of the existing mailbox stands will not allow them to be relocated. This Change Order also adds a new Contract item to lower a 4" waterline under a driveway in order to reduce the driveway grade, which exceeded County criteria. 3E: County Convenience. Reduction of future maintenance. This Change Order adds a new Contract item for soil retention blankets along the edges of the roadway, in ditches, & on steep backslopes and additional quantity of concrete rip rap to minimize erosion. 2E: Differing Site Conditions (unforeseeable). Miscellaneous differences in site conditions (unforeseeable)

Change Order Number Cost This CO Total COs Approved 7/30/2013 -3.852.0029.701.62

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. This Change Order adds a new Contract item to replace the specified final course asphalt D-GR HMA (QCQA) TY-C SAC-B PG70-22) with D-GR HMA (QCQA) TY-C SAC-B PG64-22. There will be a \$1.00/ton credit back to the County associated with the substitution of the asphalt surface course.

Change Order Number Cost This CO Total COs Approved 25,207.80 044/1/2014 54.909.42

3F: County Convenience. Additional work desired by the County. This Change Order covers the additional cost of the new fence installation from Change Order #1 due to PVC material cost increase, reimbursement to the contractor for electrical work to a private driveway (Wortham property), and additional drainage work at Dana Drive. 3M: Other. As required by Item 341, 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.

Change Order Number Approved Cost This CO Total COs 4/1/2014 67 490 46 122 399 88

3E: County Convenience. Reduction of future maintenance. In order to reduce future maintenance for Williamson County throughout the project, concrete rip rap, dry rock rip rap, and additional shoulder up material will be placed in roadside ditches to improve slope stabilization.

> Adjusted Price = \$2,593,271.01

Project No.	13IFB00118	3				O	riginal Contr	act Price =	\$3,187,303.97
<u>Letting</u>	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
12/31/2012	2/5/2013	2/7/2013	2/22/2013	11/20/2013			270	0	270
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	<u>Date</u>	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	<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

5/30/2014 Comments - DNT continues to water for vegetation. Subcontractor BMP completed re-discing and reseeding the whole project. The GEC is developing the preliminary balancing change order.

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

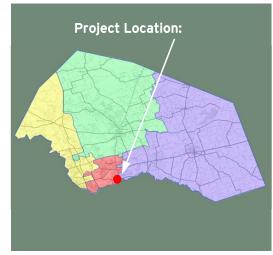
1A: Design Error or Omission. Incorrect PS&E. The Change Order adds new Contract items to reflect increased costs for wingwalls where the design engineer recalculated wingwall lengths, which are now longer at Culverts B, E, and H. Also added is a new Contract item for removal of a waterwell discovered 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.

Change Order Number	<u>Approved</u>	Cost This CO	<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.

Adjusted Price = \$3,258,256.59





CR 170

(South of SH 45 to North of Pflugerville Parkway)

Project Length: 0.664 Miles

Roadway Classification: Urban Arterial

Roadway Section: Four-Lane Divided w/Median

Project Schedule: September 2013 - August 2014

Estimated Construction Cost: \$2.1 Million



MAY 2014 IN REVIEW

05/09/2014: Subcontractor Rubio completed installing the remaining 18" RCP for Storm Line B and began installing curb inlets and 18" RCP for Storm Line C. The Subcontractor continues rough cutting subgrade from Sta 10+00 to 36+00 in the proposed northbound lanes.

05/16/2014: Rubio continued installing curb inlets and 18" RCP for Storm Line C and continues rough cutting subgrade from Sta 10+00 to 36+00 in the proposed northbound lanes.

05/23/2014: Rubio is removing rock from Sta 17+50 to 16+75. BPI is surveying cut and fill elevations.

05/30/2014: BPI surveyed for cut and fill areas between Sta 22+50 to 14+00. Rubio continued excavating remaining rock in order for BPI to begin working subgrade throughout the project. The Subcontractor also began to demobilize equipment from the pipe laying operations from project site.



Design Engineer: Baker-Aicklen Contractor: BPI Environmental Services Construction Observation: Ryan Rivera, HNTB

Williamson County Road Bond Program





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

Project No.	13IFB00119)		•		C	riginal Contra	act Price =	\$2,141,898.78
<u>Letting</u>	<u>Award</u>	Notice To Proceed	Begin Work	Anticipated Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
12/26/2012	1/23/2013	9/13/2013	9/23/2013	8/3/2014			280	35	315
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	9/23/2013	9/30/2013	8	\$23,259.57	\$23,259.57	\$2,584.40	\$2,584.40	1	3
2	10/1/2013	11/4/2013	35	\$482,637.23	\$505,896.80	\$53,626.36	\$56,210.76	24	14
3	11/5/2013	12/4/2013	30	\$129,220.17	\$635,116.97	\$14,357.80	\$70,568.56	31	23
4	12/5/2014	12/19/2014	15	\$86,542.38	\$721,659.35	\$9,615.81	\$80,184.37	35	28
5	12/20/2013	1/14/2014	26	\$163,662.08	\$885,321.43	\$18,184.68	\$98,369.05	43	36
6	1/15/2014	2/26/2014	43	\$157,156.21	\$1,042,477.64	-\$43,501.81	\$54,867.24	47	50
7	2/27/2014	3/28/2014	30	\$132,032.08	\$1,174,509.72	\$6,949.06	\$61,816.30	54	59
8	3/29/2014	4/28/2014	31	\$153,185.70	\$1,327,695.42	\$8,062.41	\$69,878.71	60	69
Change Order I	Number		Approved			Cost This CO			Total COs
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.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
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.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
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.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
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.

Adjusted Price = \$2,310,606.12