



ROAD BOND & PASS THROUGH FINANCING

Construction Summary Report

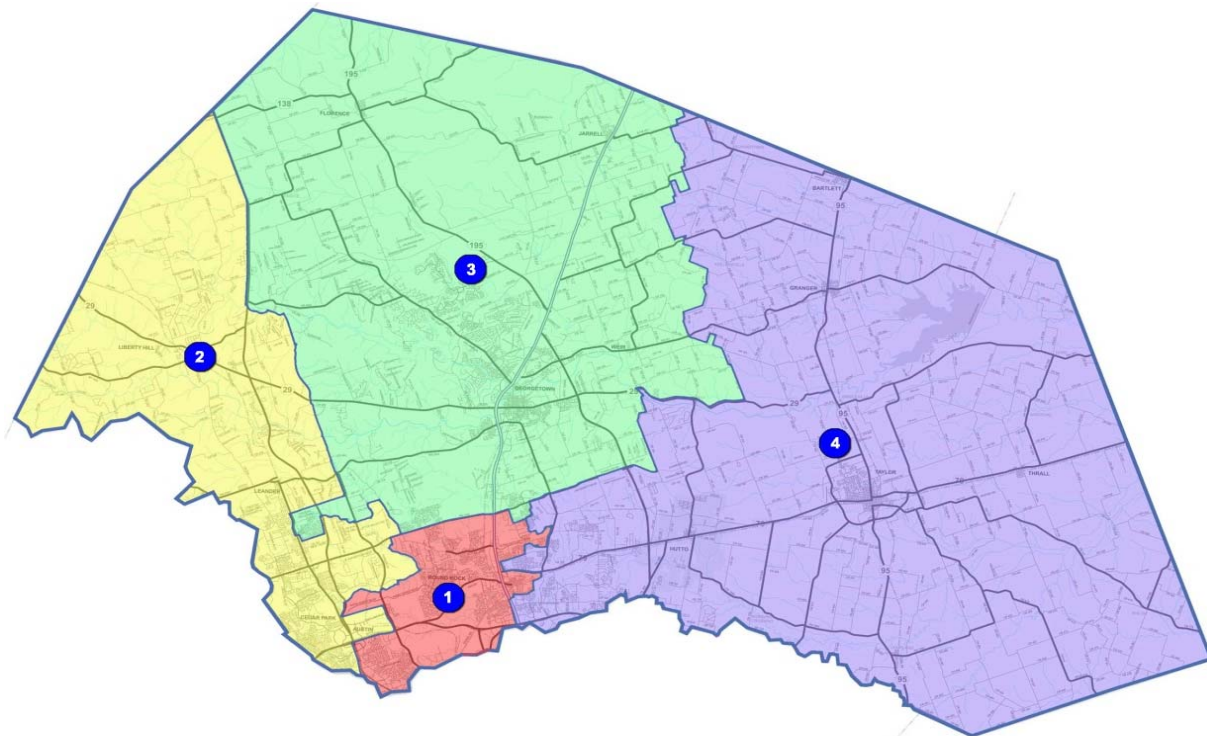
County Judge
Dan Gattis

Commissioners
Lisa Birkman
Cynthia Long
Valerie Covey
Ron Morrison

November 2014

WWW.ROADBOND.ORG

Volume XIII - Issue No.11



Presented By:



PRIME
STRATEGIES,
INC.

HNTB

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WILLIAMSON COUNTY

ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF OCTOBER 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 Pl & Jack Nicklaus – May 2012
- Ronald Reagan Blvd. North Phase 3 – June 2013
- Ronald Reagan Blvd. North Phase 4 – March 2014
- Madrid Drive Extension – September 2014

Precinct 2

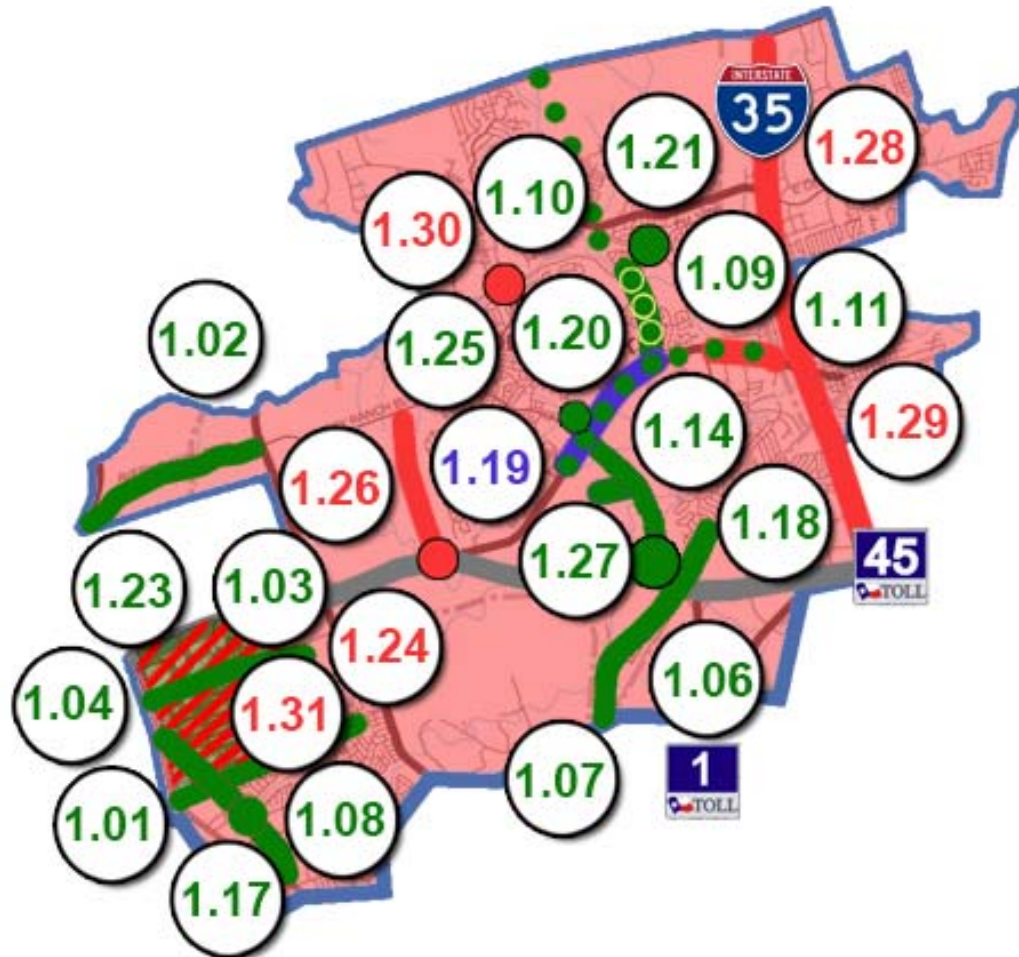
- FM 1869 @ SH 29 (signal) – Aug 2002
- County Road 175 – Jun 2003
- River Bend Oaks – Aug 2003
- County Road 200 – Sep 2003
- Ronald Reagan Blvd, South Ph. 1 – Dec 2004
- County Road 214 – Feb 2005
- County Road 258 – Sep 2006
- San Gabriel Pkwy, Ph. 1 – Feb 2007
- Lakeline Blvd – Jul 2007
- Ronald 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
- CR 277 – July 2014

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

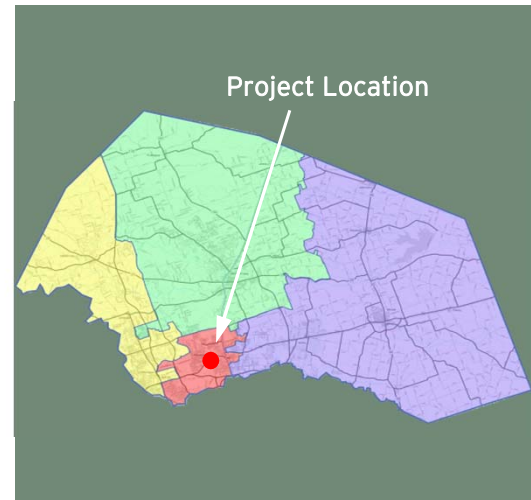
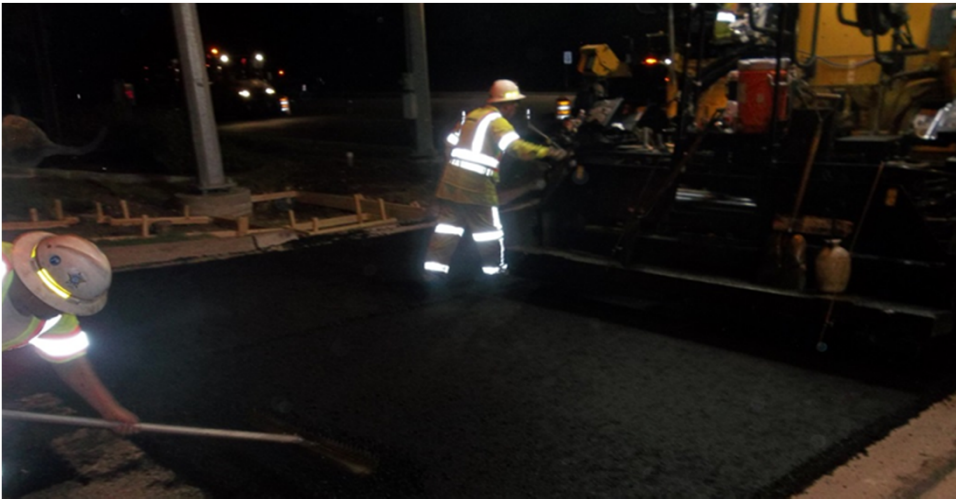
- 1.01 Anderson Mill Rd.
- 1.02 Avery Ranch Blvd. (183 to Parmer Lane)
- 1.03 Lake Creek Drainage – Phase 1
- 1.04 Lake Creek Drainage – Phase 2
- 1.06 McNeil Road – Phase 1
- 1.07 McNeil Road – Phase 2
- 1.08 Pond Springs at Turtle Rock Signal
- 1.09 RM 620 Feasibility Study
- 1.10 Wyoming Springs North Study
- 1.11 RM 620 Interim Improvements – Phase 1
- 1.14 O'Connor Extension
- 1.17 Pond Springs Road
- 1.18 O'Connor Overpass @ SH 45
- 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

- 1.19 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 - November 2014

Estimated Construction Cost: \$11.6 Million



OCTOBER 2014 IN REVIEW

10/10/2014: CF Jordan completed grading topsoil in the median. Subcontractor Wheeler completed paving the Ty B asphalt on the project. Subcontractor Tex-Op milled all the intersections and the joints at each end of the project. Subcontractor ESS installed permanent small signs in the median and removed 75 LF of guardrail, installing new anchor system at the west end.

10/17/2014: Wheeler began paving the final Ty C surface course asphalt on the project. Subcontractor Flasher began placing the permanent pavement markings.

10/24/2014: Wheeler completed paving the final Ty C surface course asphalt. CF Jordan formed the ramps and sidewalks at O'Connor. Subcontractor ATS poured pedestrian signal pole foundations and installed mast arms at O'Connor and Wyoming Springs. ESS formed & poured concrete mow strip at Culvert 5.

10/31/2014: CF Jordan poured the sidewalk ramps and sidewalks at the O'Connor intersection. ATS pulled wires and cables at the O'Connor and Wyoming Springs intersections. CF Jordan continues to water the grass project wide. ESS installed the object markers on the project. Flasher completed the majority of the permanent pavement markings on the project.



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

Williamson County
Road Bond Program

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>Anticipated Completion</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	Nov 2014		587	0	587
	<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	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	\$381,427.58	\$6,334,536.90	54	64
	14	3/1/2014	3/31/2014	31	\$446,512.67	\$6,781,049.57	58	69
	15	4/1/2014	4/30/2014	30	\$345,178.65	\$7,126,228.22	61	74
	16	5/1/2014	5/31/2014	31	\$449,466.57	\$7,575,694.79	65	80
	17	6/1/2014	6/30/2014	30	\$478,909.98	\$8,054,604.77	69	85
	18	7/1/2014	7/31/2014	31	\$271,988.48	\$8,326,593.25	72	90
	19	8/1/2014	8/31/2014	31	\$806,486.83	\$9,133,080.08	78	95
	20	9/1/2014	9/30/2014	30	\$692,296.92	\$9,825,377.00	84	100
	21	10/1/2014	10/31/2014	31	\$1,355,357.86	\$11,180,734.86	96	106

<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 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.

<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.

Adjusted Price = \$11,639,513.61

PRECINCT 2

COMMISSIONER LONG

Completed/Open to Traffic

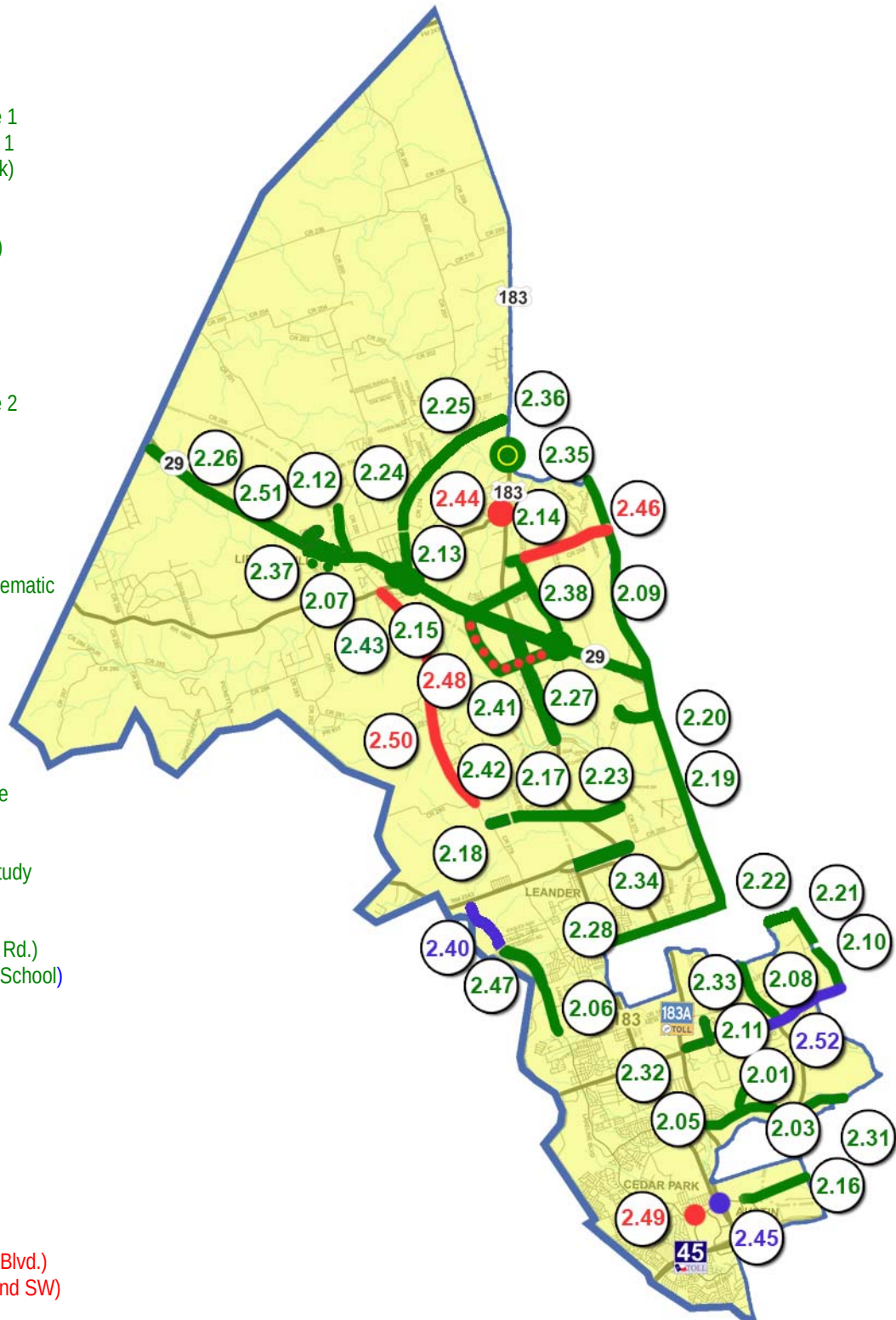
- 2.01 Vista Ridge Blvd.
- 2.03 Brushy Creek Road
- 2.05 Cypress Creek Road
- 2.06 Lakeline Blvd.
- 2.07 River Bend Oaks Subdivision
- 2.08 Ronald W. Reagan South – Phase 1
- 2.09 Ronald W. Reagan North – Phase 1
- 2.10 CR 175 (FM 1431 to Regional Park)
- 2.11 CR 185
- 2.12 CR 200 (CR 201 to Lackey Creek)
- 2.13 CR 214 (SH 29 to Rolling Hills Dr.)
- 2.14 CR 258 (US 183 to Sunset Ridge)
- 2.15 SH 29 @ RM 1869 (Signal)
- 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
- 2.41 Seward Junction Improvements Study
- 2.42 San Gabriel Parkway West
- 2.47 Lakeline Blvd. Phase 3
(Crystal Falls Pkwy. to Old Quarry Rd.)
- 2.51 CR 277 (SH 29 to Libery Hill High School)

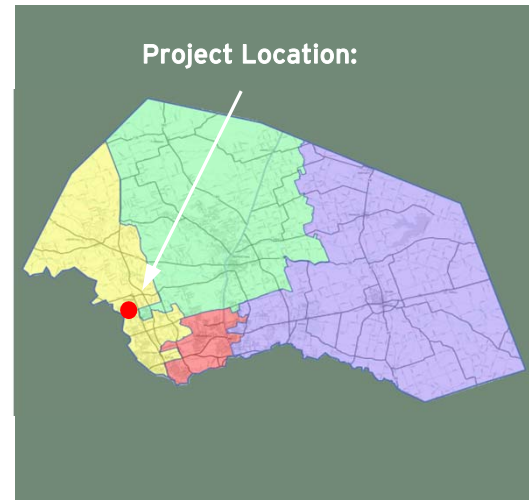
Under Construction / Bidding

- 2.40 Lakeline Blvd. Phase 2
(Old Quarry Rd. to Old 2243)
- 2.45 Lakeline Blvd. @ US 183
- 2.52 FM 1431 at Parmer/Reagan CFI
(Market St. to Sam Bass Rd.)

In Design

- 2.44 US 183 @ RM 1869
- 2.46 CR 258 (Sunset Ridge to Reagan Blvd.)
- 2.48 Seward Junction Schematic (SE and SW)
- 2.49 Lakeline Blvd. Right Turn Lanes
- 2.50 Bagdad Rd. North Phase 2 Schematic
(CR 280 to SH 29)





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



OCTOBER 2014 IN REVIEW

10/10/2014: Subcontractor Greater Austin formed and poured the upstream wingwalls and SET for Culvert C and began forming the upstream wingwalls for Culvert B. Greater Austin also placed concrete curb and gutter for the proposed northbound lane from Sta 2+00 to 38+00.

10/17/2014: Greater Austin formed and poured the Culvert C downstream wingwalls and SET. The Subcontractor continued placing curb and gutter on the project. DNT continues fine grading the bioswale between Sta 70+00 and 20+00 and began spreading topsoil in the channel between Sta 68+00 and 53+00.

10/24/2014: Greater Austin formed and poured the upstream and downstream wingwalls for Culvert B. The Subcontractor also formed and poured both upstream and downstream footings for both Culverts A-1 and B-1.

10/31/2014: Greater Austin formed and poured the concrete upstream and downstream wingwalls for both Culverts A-1 & B-1. The Subcontractor formed and poured the downstream footing for Culvert D. DNT continues fine grading and spreading topsoil in the channel throughout the project. The Contractor began placing a sand screening cushion in the bioswale throughout the project.



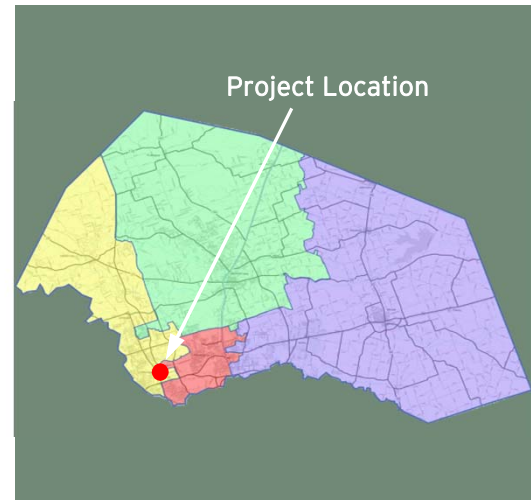
Design Engineer: Baker-Aicklen
 Contractor: DNT Construction
 Construction Observation:
 Ryan Rivera, HNTB

Williamson County
 Road Bond Program

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

Original Contract Price = \$2,768,985.10

<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>	
1/8/2014	2/11/2014	3/7/2014	3/17/2014	12/11/2014		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	3/17/2014	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	\$66,405.38	\$293,693.41	\$7,378.37	\$32,632.60	12	28
4	6/1/2014	6/30/2014	30	\$88,458.87	\$382,152.28	\$9,828.76	\$42,461.36	15	17
5	7/1/2014	7/31/2014	31	\$198,727.68	\$580,879.96	\$22,080.86	\$64,542.22	23	28
6	8/1/2014	8/31/2014	31	\$198,526.25	\$779,406.21	\$22,058.47	\$86,600.69	31	40
7	9/1/2014	9/30/2014	30	\$173,373.75	\$952,779.96	\$19,263.75	\$105,864.44	38	51
Adjusted Price =									\$2,768,985.10



LAKELINE @ 183

(Old Quarry Rd. to old 2243)

Project Length: .318 Miles

Roadway Classification: Urban Arterial

Roadway Section: Four-lane Divided

Project Schedule: June 2014 - November 2014

Estimated Construction Cost: \$0.4 Million



OCTOBER 2014 IN REVIEW

10/10/2014: Subcontractor McKinney Drilling drilled the drill shaft foundations for proposed Signal Poles C and D and is to begin drilling the south side Overhead Sign Bridge (OSB) drill shafts. Levy poured the drill shaft foundations for Signal Poles C and D and bored Conduit Run 23 (2-3" PVC) under the north to south turnaround lane for US 183.

10/24/2014: Levy set new Signal Pole D for the two right turn lanes. The Contractor also set and activated new Signal Pole C for the US 183 southbound traffic. Levy removed the old US 183 signal pole and mast arm. Subcontractor JCD began the island relocation work including removing the old island curb & gutter and concrete surface, salvaging the ramp pavers, and excavating for new curb placement for the new island.

10/31/2014: Levy drilled and poured 3 new pedestrian pole foundations and installed conduit (bore and open cut) for the new pedestrian poles in the relocated island. The Contractor excavated the old island to subgrade in preparation for placement of asphalt pavement. JCD formed and poured curb & gutter, a Ty 10 ADA ramp, and sidewalk on the side of the old island under US 183. The Subcontractor also began forming curb & gutter for the relocated island in preparation to place concrete today.



Design Engineer: Kimley-Horn
Contractor: Levy
Construction Observation:
Ryan Rivera, HNTB

Williamson County
Road Bond Program

Lakeline Blvd. at US 183
Project No. 14IFB00226

Original Contract Price = \$409,697.88

<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>	
2/21/2014	4/8/2014	5/23/2014	6/2/2014	11/28/2014		180	0	180	
<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	6/2/2014	6/30/2014	29	\$2,853.00	\$2,853.00	\$317.00	\$317.00	1	16
2	8/1/2014	8/31/2014	31	\$25,010.90	\$27,863.90	\$2,778.99	\$3,095.99	8	33
3	9/1/2014	9/30/2014	30	\$29,126.14	\$56,990.04	\$3,236.24	\$6,332.23	15	50
Adjusted Price =								\$409,697.88	

CR 277 (SH 29 to Liberty Hill High School)
Project No. 14IFB00232

Original Contract Price = \$541,541.00

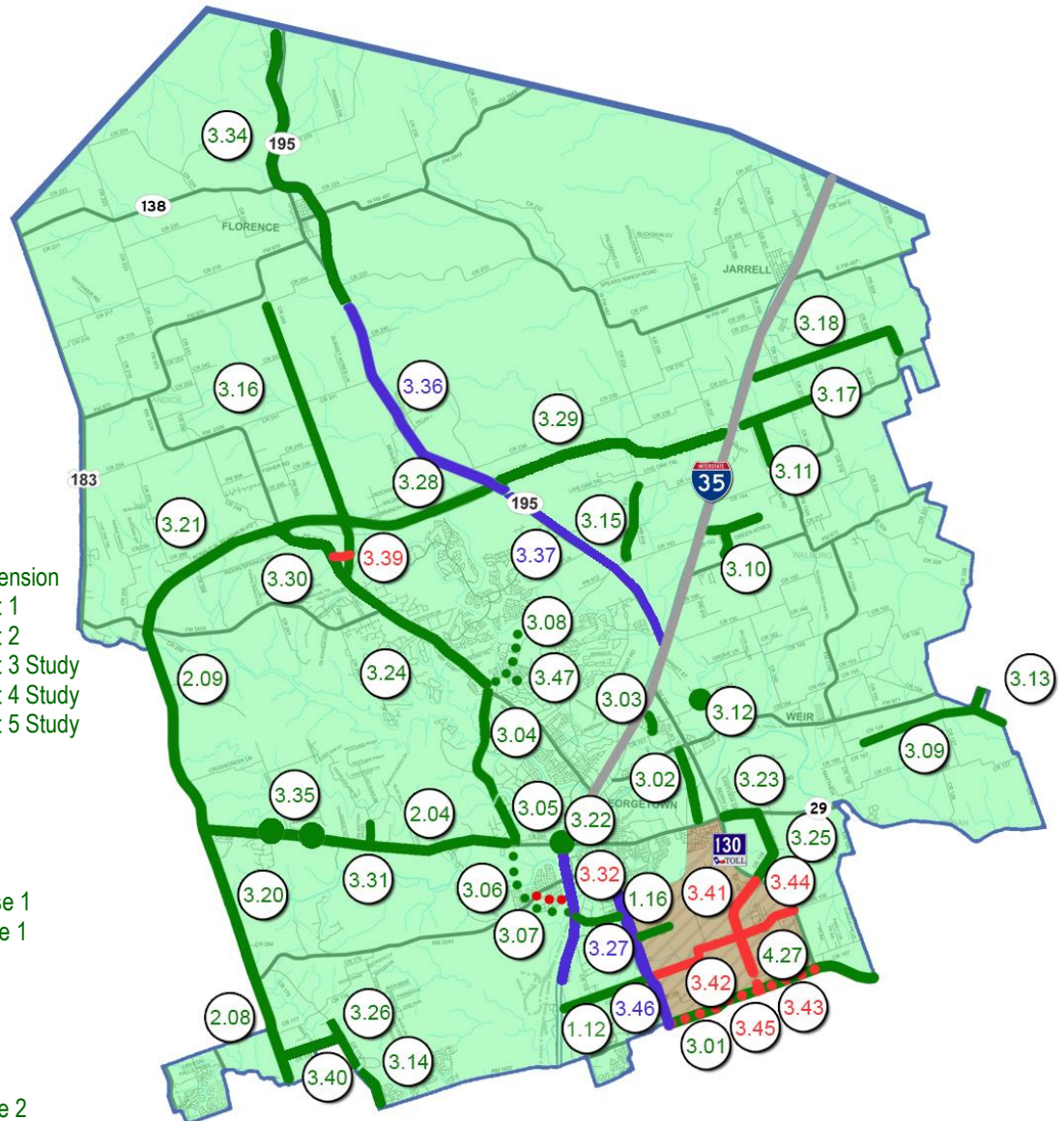
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
4/11/2014	5/6/2014	5/23/2014	6/2/2014	7/31/2014		60	0	60	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	6/2/2014	6/30/2014	29	\$215,803.64	\$215,803.64	\$23,978.18	\$23,978.18	44	48
2	7/6/2014	8/15/2014	26	\$235,624.43	\$451,428.07	\$26,180.49	\$50,158.67	93	92
3	8/18/2014	10/8/2014	5	\$69,418.06	\$520,846.13	-\$39,531.82	\$10,629.51	98	100
10/31/2014	Comments -	The Ribbon Cutting Ceremony was held on 8/20/14. Substantial Completion was issued on 8/21/14, effective 7/31/14, after completion of the TxDOT inspection. Traffic signal punchlist items have been completed and waiting on verification of acceptance by TxDOT. Waiting on vegetation establishment for completion of punchlist items.							
						Adjusted Price =		\$541,541.00	

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.
- 3.40 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
- 3.37 SH 195 Project 3
- 3.46 FM 1460 North

In Design

- 3.32 SW Bypass Planning Study
- 3.39 CR 245 Realignment
- 3.41 CR 110 / Arterial A Study Area
- 3.42 CR 111 (FM 1460 to SH 130)
- 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)

Ronald Reagan Blvd. North Phase 3 (RM 2338 to SH 195)
Project No. 11WC902

Original Contract Price = \$9,449,782.66

<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>	
12/8/2010	2/16/2011	5/23/2011	3/31/2011	6/5/2013		630	0	630	
<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	4/1/2011	4/30/2011	0	\$210,016.80	\$210,016.80	\$23,335.20	\$23,335.20	3	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	21	4
4	7/1/2011	7/31/2011	31	\$418,465.80	\$2,194,981.10	\$46,496.20	\$243,886.79	26	9
5	8/1/2011	8/31/2011	31	\$356,504.40	\$2,551,485.50	\$39,611.60	\$283,498.39	30	14
6	9/1/2011	9/30/2011	30	\$560,341.80	\$3,111,827.30	\$62,260.20	\$345,758.59	37	19
7	10/1/2011	10/31/2011	31	\$527,944.35	\$3,639,771.65	\$58,660.48	\$404,419.07	43	24
8	11/1/2011	11/30/2011	30	\$405,323.99	\$4,045,095.64	\$45,036.00	\$449,455.07	48	29
9	12/1/2011	12/31/2011	31	\$35,120.41	\$4,080,216.05	\$3,902.27	\$453,357.34	49	34
10	1/1/2012	2/29/2012	60	\$1,237.50	\$4,081,453.55	\$137.50	\$453,494.84	49	43
11	3/1/2012	3/31/2012	31	\$493,983.51	\$4,575,437.06	\$54,887.06	\$508,381.90	54	48
12	4/1/2012	4/30/2012	30	\$768,931.31	\$5,344,368.37	\$85,436.81	\$593,818.71	64	53
13	5/1/2012	5/31/2012	31	\$364,456.51	\$5,708,824.88	\$19,181.92	\$613,000.63	68	58
14	6/1/2012	6/30/2012	30	\$175,130.56	\$5,883,955.44	\$9,217.40	\$622,218.03	70	63
15	7/1/2012	7/31/2012	31	\$585,821.65	\$6,469,777.09	-\$281,703.45	\$340,514.58	73	67
16	8/1/2012	8/31/2012	31	\$339,921.15	\$6,809,698.24	\$17,890.59	\$358,405.17	77	72
17	9/1/2012	9/30/2012	30	\$297,292.56	\$7,106,990.80	\$15,646.98	\$374,052.15	80	77
18	10/1/2012	10/31/2012	31	\$544,192.78	\$7,651,183.58	\$28,641.72	\$402,693.87	86	82
19	11/1/2012	11/30/2012	30	\$387,662.43	\$8,038,846.01	\$20,403.29	\$423,097.16	91	87
20	12/1/2012	12/31/2012	31	\$242,796.96	\$8,281,642.97	\$12,778.79	\$435,875.95	93	92
21	1/1/2013	1/31/2013	31	\$80,650.91	\$8,362,293.88	\$4,244.78	\$440,120.73	94	97
22	2/1/2013	2/28/2013	12	\$63,772.41	\$8,426,066.29	\$3,356.44	\$443,477.17	95	99
23	3/1/2013	3/31/2013	0	\$266,576.30	\$8,692,642.59	-\$266,076.30	\$177,400.87	95	99
24	4/1/2013	4/30/2013	0	\$32,752.68	\$8,725,395.27	\$668.42	\$178,069.29	95	99
25	5/1/2013	5/31/2013	0	\$258,557.93	\$8,983,953.20	\$5,276.69	\$183,345.98	98	99
26	6/1/2013	8/31/2013	0	\$38,297.53	\$9,022,250.73	\$781.59	\$184,127.57	99	99
27	9/1/2013	1/31/2014	0	\$58,445.02	\$9,080,695.75	\$1,192.75	\$185,320.32	99	99

10/31/2014 Comments - The Certificate of Completion was issued effective 5/9/2014. The Balancing Change Order has been signed by the Bonding Company and was approved by Court on 10/28/14. The GEC continues preparing the project files for close out and coordinating with the Bonding Company on submission of final pay estimate and close-out documentation.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	7/12/2011	32,550.00	32,550.00

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).

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

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

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	12/20/2012	40,000.00	191,620.73

3F: County Convenience. Additional work desired 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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
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.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
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.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
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.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
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.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	10/28/2014	-363,193.59	-118,326.17
2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides for balancing the overrun/underrun of some Contract quantities for the Project as a result of addressing field conditions not accounted for in the original plan quantities. 3F: County Convenience. Additional work desired by the County. This Change Order also adds new Contract items for the final small signs and striping, due to changes in the signs and markings layout at the Sun City Blvd, RM 2338, and CR 245 intersections.			

Adjusted Price = \$9,331,456.49

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

Original Contract Price = \$14,032,624.33

<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>	
1/31/2012	3/20/2012	5/11/2012	5/13/2012	3/5/2014		539	0	539	
<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	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	30	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	65	69
14	6/1/2013	6/30/2013	30	\$889,659.34	\$9,795,406.47	\$46,824.18	\$515,547.71	71	74
15	7/1/2013	7/31/2013	31	\$372,534.16	\$10,167,940.63	\$19,607.06	\$535,154.77	74	80
16	8/1/2013	9/30/2013	61	\$294,826.61	\$10,462,767.24	\$15,517.19	\$550,671.96	76	91
17	10/1/2013	10/31/2013	31	\$151,546.33	\$10,614,313.57	\$7,976.12	\$558,648.08	77	97
18	11/1/2013	11/30/2013	30	\$360,539.19	\$10,974,852.76	\$18,975.75	\$577,623.83	80	103
19	12/1/2013	12/31/2013	31	\$623,192.74	\$11,598,045.50	\$32,799.62	\$610,423.45	85	109
20	1/1/2014	1/31/2014	31	\$625,463.05	\$12,223,508.55	\$32,919.11	\$643,342.56	89	114
21	2/1/2014	2/28/2014	28	\$960,624.74	\$13,184,133.29	-\$374,278.62	\$269,063.94	93	119

10/31/2014 Comments - 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. Permanent grass growth is progressing. With the growth of the cool season grasses in the coming months, the project can be accepted soon.

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

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

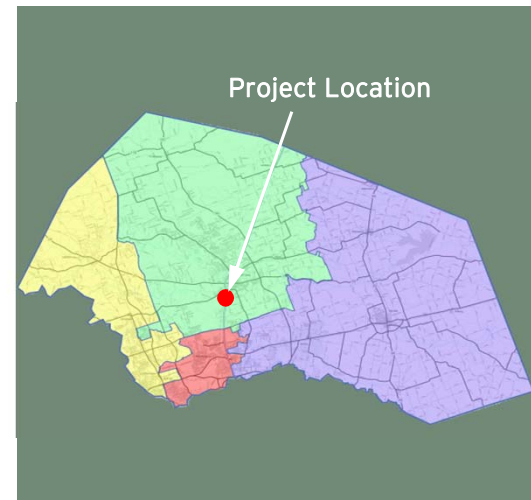
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	5/13/2013	100,020.20	220,303.60

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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	6/26/2014	170,649.80	390,953.40

3F: County Convenience. Additional Work Desired by the County. This Change Order adds a new Contract item for additional signage, adds a Force Account item to pay for modifications to the curve radii of the CR 239 north tie-in at Sta. 2222+00, and adds a new Contract item to pay for two recessed gates that were needed to fit field conditions. 6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). 2C: Differing Site Conditions (unforeseeable). New Development (conditions changing after PS&E completed). This Change Order also revises the plan quantity for driveway and driveway culvert pipe items. Driveways were added by agreements with property owners during right-of-way acquisition. Other property owner driveways were constructed along the Project after PS&E was completed but before construction began and were not included in the original plans.

Adjusted Price = \$14,423,577.73



IH 35 NORTHBOUND FRONTAGE ROAD

(Westinghouse Rd. to SH 29)

Project Length: 3.6 Miles

Roadway Classification: Interstate Frontage

Roadway Section: Two or Three Lanes with Auxiliary Lanes

Structures: Three Bridges

Project Schedule: February 2013 - Spring 2015

Estimated Construction Cost: \$19.3 Million



OCTOBER 2014 IN REVIEW

10/24/2014: Hunter completed placing concrete for the traffic rail along Walls 3 & 4 and over the West Fork Smith Branch Bridge. The Contractor began setting reinforcing steel cages for the traffic rail along Wall 6. Hunter continues grading, forming and pouring concrete for additional concrete channel rip rap at the West Fork Smith Branch Bridge and along Wall 6 south of the bridge. The Contractor continues to process flex base on both sides of West Fork Smith Branch. Hunter completed placing embankment and continued to place process flex base at northbound Exit Ramps 260. Subcontractor Roadway Specialties (RSI) completed the concrete mow strip under the new guardrail along northbound Entrance Ramp 259B.

10/31/2014: Hunter completed slipforming the concrete traffic rail along Wall 6 and over the West Fork Smith Branch Bridge and completed installing the pedestrian rail on Wall 4. The Contractor is fine grading final flex base from the Georgetown Railroad tracks to the existing FM 2243 Exit Ramp. Hunter finished subgrade and placed first course flex base over Culvert 2 between the existing FM 2243 exit and entrance ramps. The Contractor continues to process first course flex base at northbound Exit Ramp 259B near Blue Springs. Subcontractor Royal Vista continued construction of backless inlets between West Fork Smith Branch and FM 2243.



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

<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	Spring 2015		548	30	578
	<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	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	\$744,450.25	\$5,360,142.53	28	26
	7	9/1/2013	9/30/2013	30	\$712,678.56	\$6,072,821.09	32	32
	8	10/1/2013	10/31/2013	31	\$507,619.54	\$6,580,440.63	34	37
	9	11/1/2013	11/30/2013	30	\$1,019,721.39	\$7,600,162.02	39	42
	10	12/1/2014	12/31/2014	31	\$151,211.90	\$7,751,373.92	40	48
	11	1/1/2014	1/31/2014	31	\$477,394.19	\$8,228,768.11	43	53
	12	2/1/2014	2/28/2014	28	\$190,142.05	\$8,418,910.16	44	58
	13	3/1/2014	3/31/2014	31	\$1,124,484.82	\$9,543,394.98	50	63
	14	4/1/2014	4/30/2014	30	\$545,702.51	\$10,089,097.49	52	68
	15	5/1/2014	5/31/2014	31	\$537,675.27	\$10,626,772.76	55	74
	16	6/1/2014	6/30/2014	30	\$732,724.92	\$11,359,497.68	59	79
	17	7/1/2014	7/31/2014	31	\$562,500.77	\$11,921,998.45	62	84
	18	8/1/2014	8/31/2014	31	\$338,925.85	\$12,260,924.30	64	90
	19	9/1/2014	9/30/2014	30	\$782,025.09	\$13,042,949.39	68	95
	20	10/1/2014	10/31/2014	31	\$575,579.87	\$13,618,529.26	71	100

<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.

<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.

<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.

<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.

<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 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.

<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 nonparticipating.

<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.

Adjusted Price = \$19,254,509.86

Madrid Drive Extension
Project No. 14IFB00228

Original Contract Price = \$142,822.00

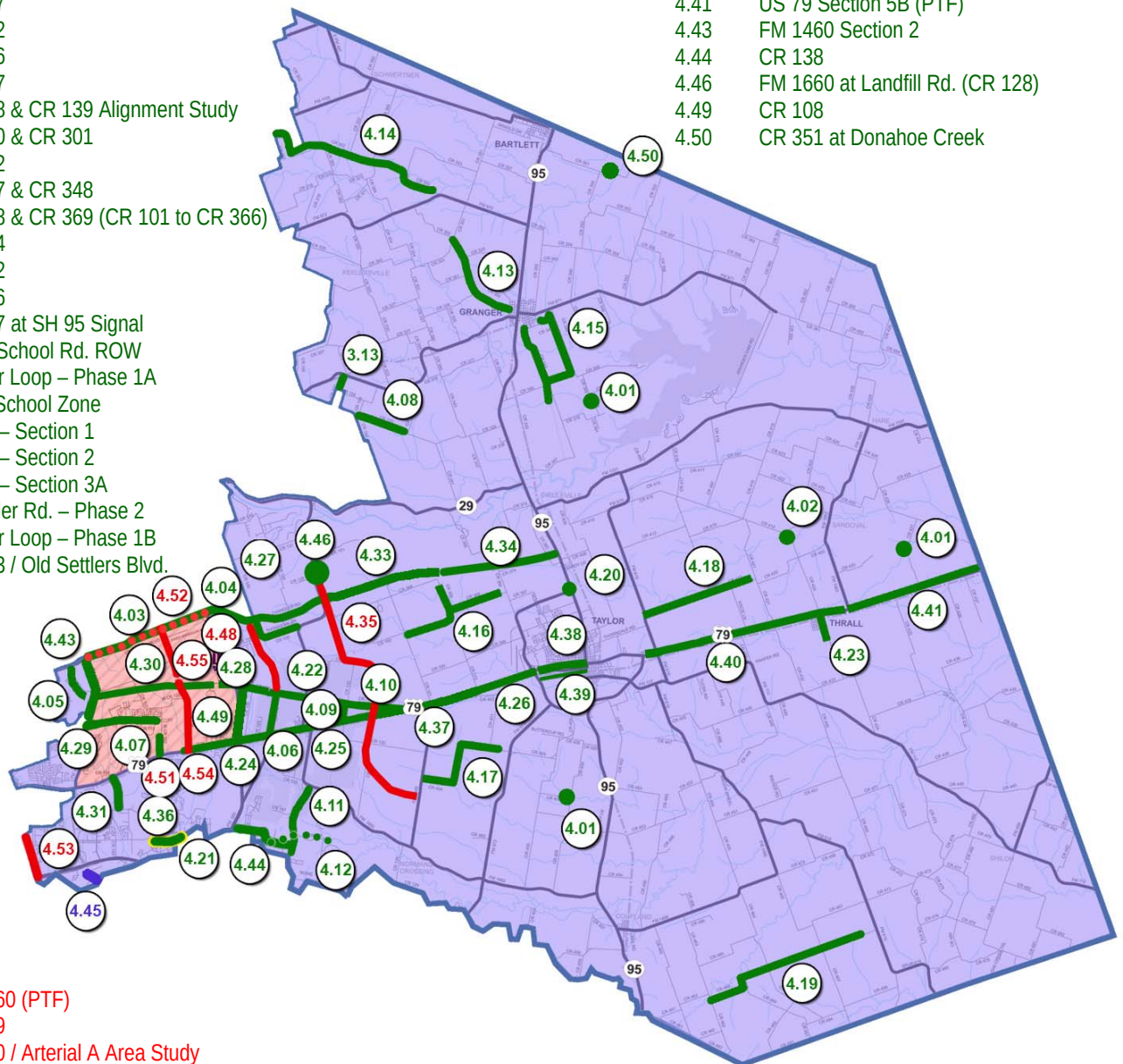
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Completed</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
7/2/2014	7/16/2014	8/8/2014	8/18/2014	9/26/2014		42	0	42	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<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	8/19/2014	9/3/2014	16	\$51,175.58	\$51,175.58	\$5,688.18	\$5,688.18	39.8	38
2	9/4/2014	9/26/2014	23	\$45,180.38	\$96,355.96	-\$3,721.73	\$1,966.45	68.8	93
10/31/2014	Comments -	Substantial Completion was issued on 10/2/14, effective 9/26/14. Smith is watering for vegetation establishment of the sod. GEC is coordinating with Smith regarding final quantities and developing the balancing Change Order.							
						Adjusted Price =		\$142,822.00	

COMMISSIONER MORRISON

Completed/Open to Traffic

- The map displays the Granger, Indiana area with various drainage improvement projects. The projects are categorized by phase and color-coded: Phase 1 (blue), Phase 2A (green), Phase 3A (yellow), and Phase 3B (orange). The map includes major roads such as US 79, US 95, and FM 1460, and identifies the locations of Bartlett, Granger, and Thrall schools. The zones are numbered 4.01 through 4.50, corresponding to the project list on the right.

Zone Number	Project Description
4.01	Bridge Replacements Phase 1 (CR 406, CR 390, CR 427)
4.02	Bridge Replacements Ph. 2A (CR 424)
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	2 nd Street Improvements
4.39	BUS 79 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
4.46	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 | Chandler Road 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) |

Under Construction/Bidding

- 4.45 CR 170

CR 138 (SH 130 to CR 137)
Project No. 12IFB00004

Original Contract Price = \$2,470,871.13

<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>	
6/29/2012	7/24/2012	9/21/2012	10/1/2012	6/17/2013		270	6	276	
<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	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	35	33
3	1/1/2013	1/31/2013	31	\$315,132.30	\$1,152,956.69	\$35,014.70	\$128,106.30	48	45
4	2/1/2013	2/28/2013	28	\$295,520.82	\$1,448,477.51	\$32,835.65	\$160,941.95	60	55
5	3/1/2013	3/31/2013	31	\$313,929.48	\$1,762,406.99	-\$68,183.69	\$92,758.26	69	66
6	4/1/2013	4/30/2013	30	\$138,352.25	\$1,900,759.24	\$7,281.70	\$100,039.96	74	77
7	5/1/2013	6/27/2013	48	\$515,506.12	\$2,416,265.36	-\$50,728.42	\$49,311.54	92	94
8	6/28/2013	10/25/2013	0	\$34,293.95	\$2,450,559.31	\$699.87	\$50,011.41	93	94
9	10/26/2013	5/31/2014	0	\$90,844.06	\$2,541,403.37	\$1,853.97	\$51,865.38	96	94
10	6/1/2014	10/24/2014	0	\$143,283.71	\$2,684,687.08	-\$51,865.38	\$0.00	100	94

10/31/2014 Comments - The preliminary balancing Change Order was approved by Court on 10/28/14. Coordinating with Aaron Concrete regarding final pay estimate and close-out documents.

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	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)

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	7/30/2013	-3,852.00	29,701.62

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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	4/1/2014	25,207.80	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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	10/28/2014	94,222.57	216,622.45

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). Adjustment of quantities to meet field conditions. 1A: Design Error or Omission. Incorrect PS&E. Engineer incorrectly quantified the quantity of topsoil required on the project. Engineer inadvertently omitted existing driveways to be replaced with the construction of the project at Sta 30+97, 34+58, 37+11 and 37+87.

Adjusted Price = \$2,687,493.58

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>% Time 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	31	\$26,775.07	\$3,164,088.26	\$546.43	\$64,573.23	99	108
17	9/1/2014	9/30/2014	30	\$843.46	\$3,164,931.72	\$17.21	\$64,590.44	99	119

10/31/2014 Comments - GEC has sent the preliminary balancing change order, including additional drainage and erosion control improvements to be added to the south end of the project, to the contractor for signature. Subcontractor ESS continues to water for vegetation establishment.

<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.

Adjusted Price = \$3,258,256.59

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>Anticipated 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	Nov 2014		280	35	315	
<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	3
2	10/1/2013	11/4/2013	35	\$482,637.23	\$505,896.80	\$53,626.36	\$56,210.76	23	14
3	11/5/2013	12/4/2013	30	\$129,220.17	\$635,116.97	\$14,357.80	\$70,568.56	29	23
4	12/5/2013	12/19/2013	15	\$86,542.38	\$721,659.35	\$9,615.81	\$80,184.37	34	28
5	12/20/2013	1/14/2014	26	\$163,662.08	\$885,321.43	\$18,184.68	\$98,369.05	41	36
6	1/15/2014	2/26/2014	43	\$157,156.21	\$1,042,477.64	-\$43,501.81	\$54,867.24	46	50
7	2/27/2014	3/28/2014	30	\$125,329.58	\$1,167,807.22	\$13,651.56	\$68,518.80	52	59
8	3/29/2014	4/28/2014	31	\$153,185.70	\$1,320,992.92	\$8,062.41	\$76,581.21	58	69
9	4/29/2014	7/7/2014	70	\$495,651.44	\$1,816,644.36	\$19,384.41	\$95,965.62	80	91
10	7/1/2014	7/31/2014	31	\$92,079.93	\$1,908,724.29	\$4,846.31	\$100,811.93	84	101
11	8/1/2014	8/31/2014	31	\$53,725.87	\$1,962,450.16	\$2,827.68	\$103,639.61	86	111

10/31/2014 Comments - BPI's engineering firm CBD had previously submitted their initial response to their review the as-built curb elevations and grades for conformance to the intent of the designed flow to storm system, however they did not evaluate ponding depths. The Baker-Aicklen report containing the remaining analysis required for ponding in evaluation of the as-built grades on the project was given to BPI for their information.

<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

<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.

Adjusted Price = \$2,392,743.69