



ROAD BOND & PASS THROUGH FINANCING

Construction Summary Report

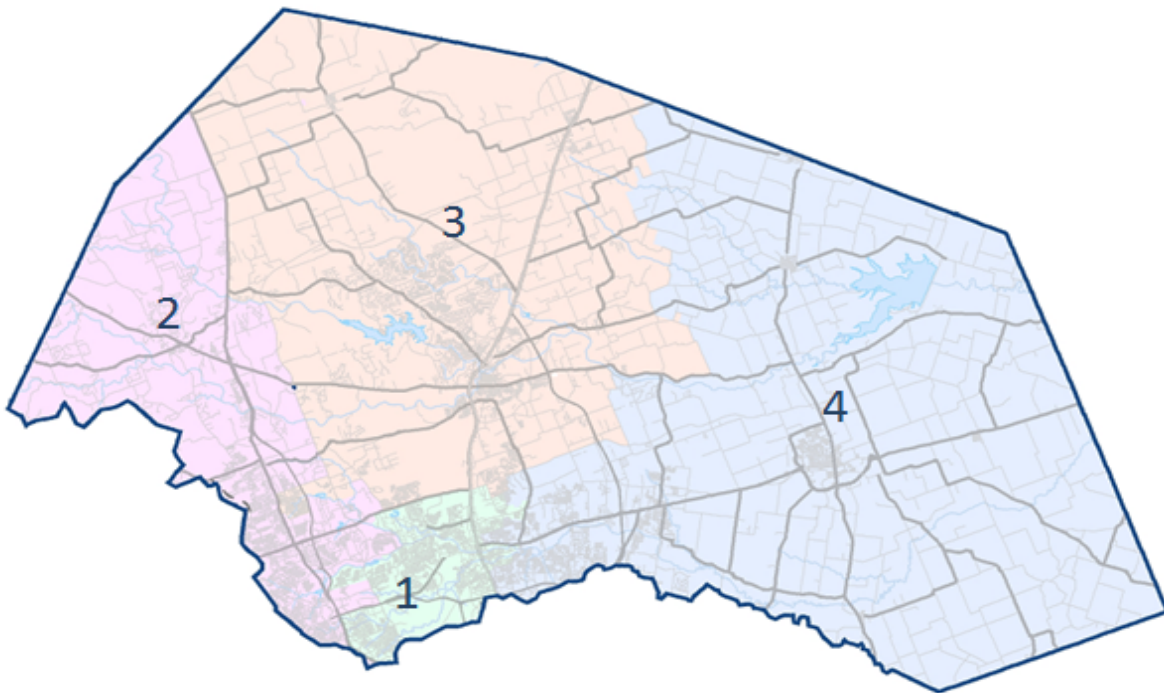
County Judge
Dan Gattis

Commissioners
Lisa Birkman
Cynthia Long
Valerie Covey
Ron Morrison

May 2016

WWW.ROADBOND.ORG

Volume XV - Issue No.05



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 APRIL 2016

Precinct 1

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

Precinct 2

- RM 1869 at SH 29 (signal) – Aug 2002
- County Road 175 – Jun 2003
- River Bend Oaks – Aug 2003
- County Road 200 – Sep 2003
- Ronald Reagan Blvd, South Ph. 1 – Dec 2004
- County Road 214 – Feb 2005
- County Road 258 – Sep 2006
- San Gabriel Pkwy, Ph. 1 – Feb 2007
- Ronald Reagan Blvd North Ph. 1 – Mar 2007
- Lakeline Blvd – Jul 2007
- Ronald Reagan Blvd South Ph. 2 – Feb 2008
- US 183 at San Gabriel Pkwy – Feb 2008
- County Road 175 Phase 2A – Jan 2010
- US 183 at FM 3405 Traffic Signal – Mar 2010
- US 183 at FM 3405 Left Turn Lanes – May 2010
- County Road 214 Phase 2A – Jan 2011
- San Gabriel Parkway Ph. 2 – Oct 2011
- US 183 (PTF) – Apr 2012
- SH 29 TWLTL Liberty Hill – Dec 2012
- Hero Way – Feb 2013
- County Roads 260/266 – Apr 2013
- County Road 277 – Jul 2014
- Lakeline Blvd at US 183 – Nov 2014
- Lakeline Blvd Ph. 2 – Apr 2015
- US 183 at RM 1869 – Feb 2016

WILLIAMSON COUNTY

ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF APRIL 2016

Precinct 3

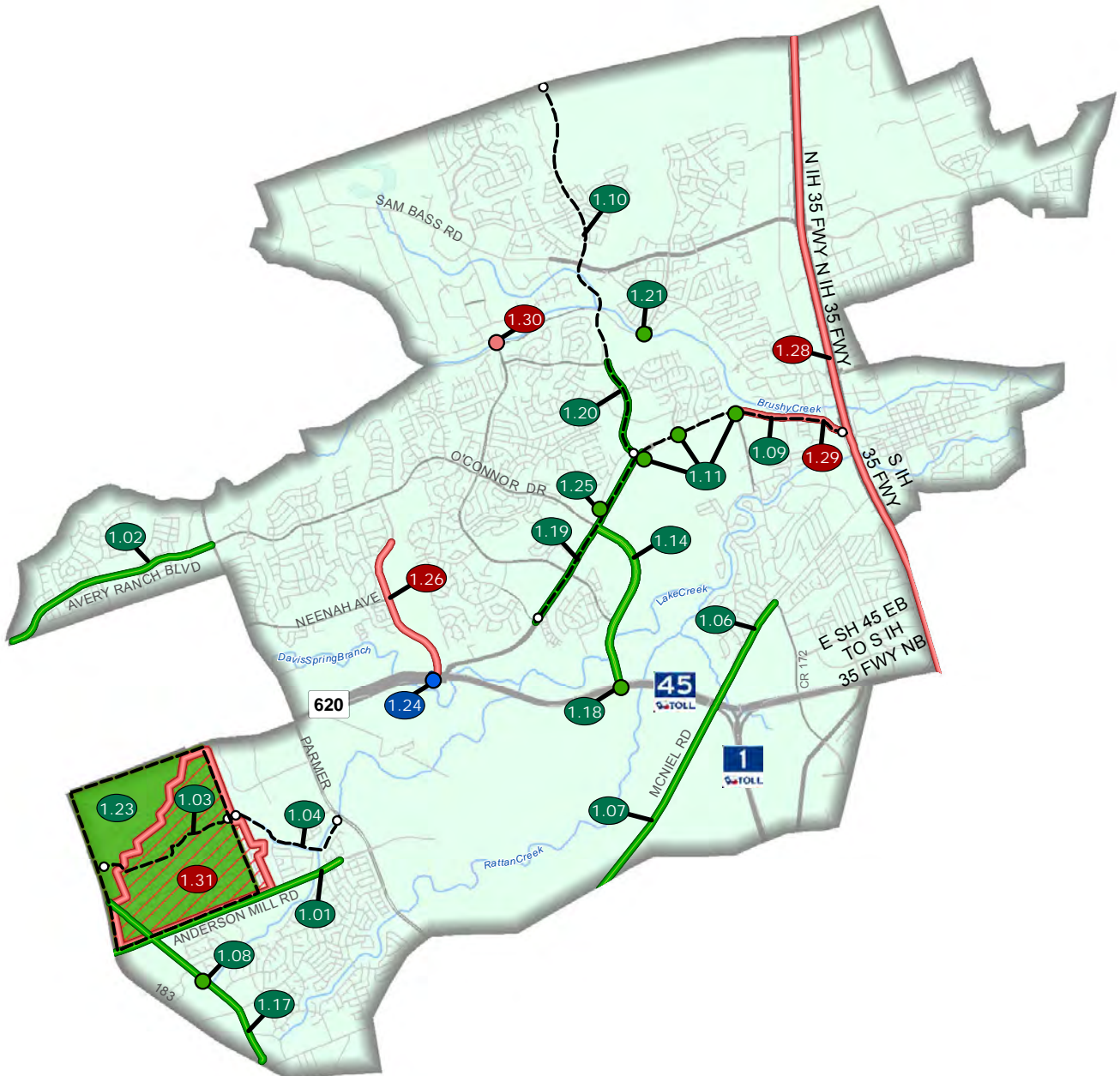
- Cedar Hollow at SH 29 (signal) – Aug 2002
- Georgetown Inner Loop Project 1 – Jun 2004
- Georgetown Inner Loop Project 2 – Jun 2004
- Georgetown Inner Loop East Extension – Aug 2004
- County Road 152 Bridge Replacement – Sep 2004
- Inner Loop East (CR 151 to Bus 35) – Oct 2005
- Ronald Reagan Blvd North, Ph. 2 – May 2008
- 12" Water Main Relocation for SH 29 Widening – Jun 2008
- SH 29 / CR 104, Ph. 1 – Jul 2008
- IH 35 at SH 29 Turnarounds (PTF) – Aug 2008
- SE Inner Loop at FM 1460 – Nov 2009
- County Road 111 (Westinghouse Road) – Jun 2010
- Williams Drive – Apr 2011
- County Road 104, Phase 2 – May 2011
- RM 2338 (PTF) – Jul 2011
- SH 29 at Park Pl and Jack Nicklaus – May 2012
- Ronald Reagan Blvd. North Phase 3 – Jun 2013
- Ronald Reagan Blvd. North Phase 4 – Mar 2014
- Madrid Drive Extension – Sep 2014
- CR 245 – Sep 2015
- IH 35 Northbound Frontage Road (PTF) – Oct 2015
- Ronald Reagan North Phase 4 Fencing – Jan 2016
- IH 35 Northbound Frontage Road Driveway – Mar 2016

Precinct 4

- Bridge Replacements (CR 390, 406 & 427) – Nov 2002
- County Road 412 – Aug 2003
- County Road 368 and 369 – Nov 2002
- County Road 300 and 301 – Dec 2003
- County Road 424 Bridge Replacement – Jan 2004
- Chandler Rd. Extension, Ph. 1 – Mar 2005
- County Road 112, Ph. 1 – Aug 2005
- County Road 137 – Oct 2005
- Limmer Loop, Ph. 1A – Jul 2006
- Chandler Rd, Ph. 2 – Dec 2007
- Limmer Loop, Ph. 1B – Mar 2008
- Limmer Loop, Ph. 1C – Oct 2008
- US 79, Section 5B (PTF) – Aug 2010
- Chandler Rd, Ph. 3B – Oct 2010
- US 79, Section 5A (PTF) – May 2011
- FM1660 at Landfill Rd. – Sep 2011
- Second Street Drainage Improvements – Dec 2011
- US 79 Section 3 (PTF) – Jul 2012
- Chandler Rd, Ph. 3A – Dec 2012
- Second Street Roadway Improvements – Feb 2013
- County Road 138 – Jun 2013
- County Road 108 – Nov 2013
- County Road 170 – Feb 2015

2006 ROAD BOND PROGRAM PROJECTS

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 at SH 45
- 1.19 RM 620 (Cornerwood Dr. to Wyoming Springs)
- 1.20 Wyoming Springs (620 to Brightwater Blvd.)
- 1.21 CR 174 (Hairy Man Rd.) Bridge Rail Rehab
- 1.23 Forest North Drainage Study
- 1.25 King of Kings Crossing

Under Construction / Bidding

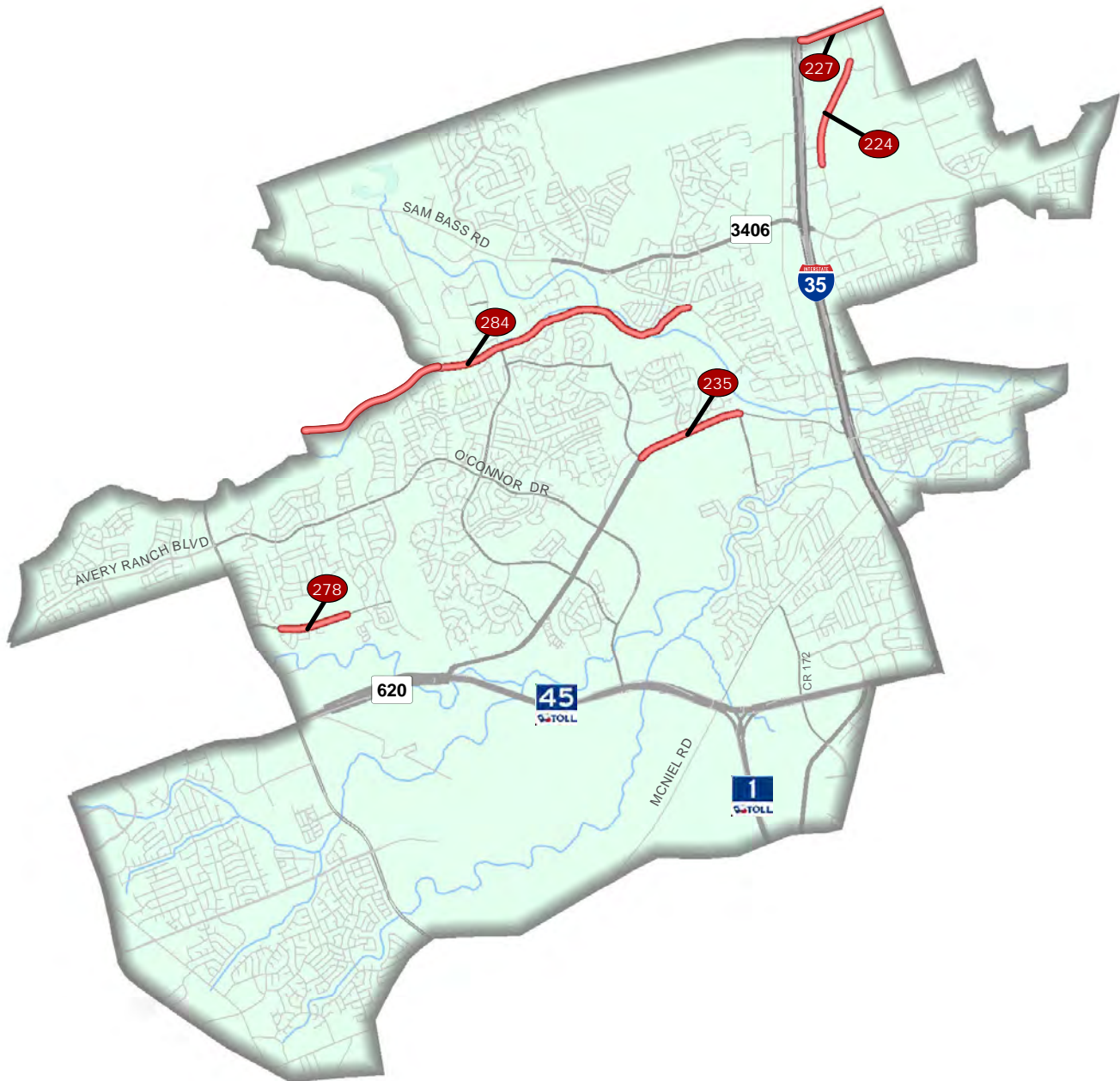
- 1.24 Pearson Ranch Underpass at SH 45/ RM 620

In Design

- 1.26 Pearson Ranch Road
- 1.28 IH 35 Operational Analysis
- 1.29 RM 620 (IH 35 to Deep Wood Dr.)
- 1.30 Great Oaks at Brushy Creek
- 1.31 Forest North Drainage Improvements

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 1 - COMMISSIONER BIRKMAN



In Design

- 224 North Mays Street Extension (La Paloma to Oakmont Dr.)
- 227 University Blvd Widening (IH 35 to Sunrise Rd.)
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)
- 278 Neenah Avenue Widening (Olive Hill Drive to end)
- 284 Hairy Man Rd /Brushy Creek Rd Safety Improvements (Arrowhead Trail to Sam Bass Road)

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

Original Contract Price = \$11,281,112.60

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

4/29/2016 Comments - Received Concurrence from TxDOT. Coordinating with the Contractor for the final lien waivers.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Adjusted Price = \$11,835,855.63

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG

Completed/ Open to Traffic

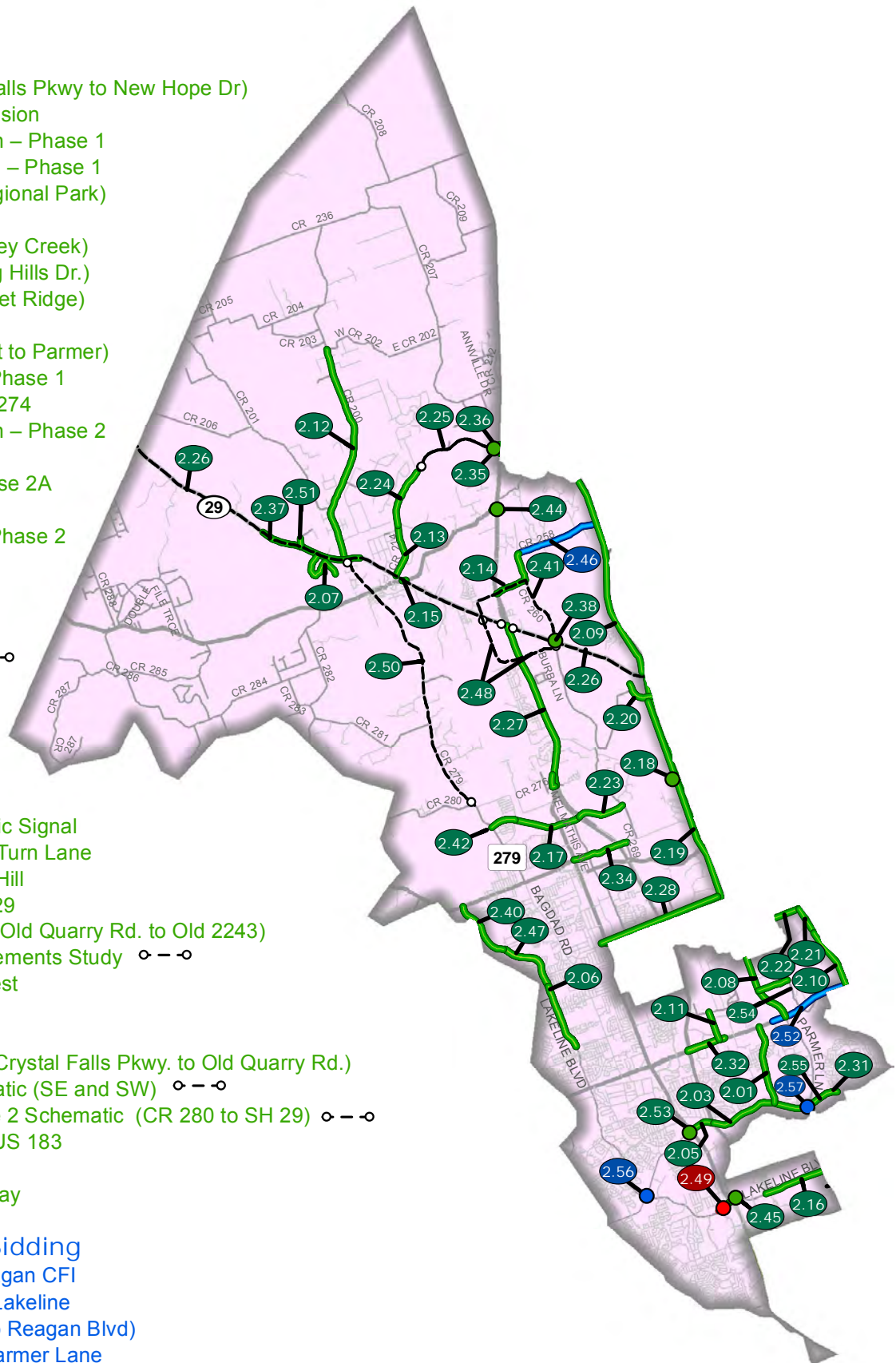
- 2.01 Vista Ridge Blvd.
- 2.03 Brushy Creek Road
- 2.05 Cypress Creek Road
- 2.06 Lakeline Blvd. (Crystal Falls Pkwy to New Hope Dr)
- 2.07 River Bend Oaks Subdivision
- 2.08 Ronald W. Reagan South – Phase 1
- 2.09 Ronald W. Reagan North – Phase 1
- 2.10 CR 175 (RM 1431 to Regional Park)
- 2.11 CR 185
- 2.12 CR 200 (CR 201 to Lackey Creek)
- 2.13 CR 214 (SH 29 to Rolling Hills Dr.)
- 2.14 CR 258 (US 183 to Sunset Ridge)
- 2.15 RM 1869 at SH 29
- 2.16 Lakeline Blvd. (Lyndhurst to Parmer)
- 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
- 2.34 Hero Way
- 2.35 US 183 at FM 3405 Traffic Signal
- 2.36 US 183 at FM 3405 Left Turn Lane
- 2.37 SH 29 TWLTL in Liberty Hill
- 2.38 CR 260 / CR 266 at SH 29
- 2.40 Lakeline Blvd. Phase 2 (Old Quarry Rd. to Old 2243)
- 2.41 Seward Junction Improvements Study
- 2.42 San Gabriel Parkway West
- 2.44 US 183 at RM 1869
- 2.45 Lakeline Blvd. at US 183
- 2.47 Lakeline Blvd. Phase 3 (Crystal Falls Pkwy. to Old Quarry Rd.)
- 2.48 Seward Junction Schematic (SE and SW)
- 2.50 Bagdad Rd. North Phase 2 Schematic (CR 280 to SH 29)
- 2.53 Cypress Creek Road at US 183
- 2.54 CR 272 Overlay
- 2.55 Brushy Creek East Overlay

Under Construction / Bidding

- 2.52 RM 1431 at Parmer/ Reagan CFI
- 2.56 Cypress Creek Road at Lakeline
- 2.46 CR 258 (Sunset Ridge to Reagan Blvd)
- 2.57 Brushy Creek Road at Parmer Lane

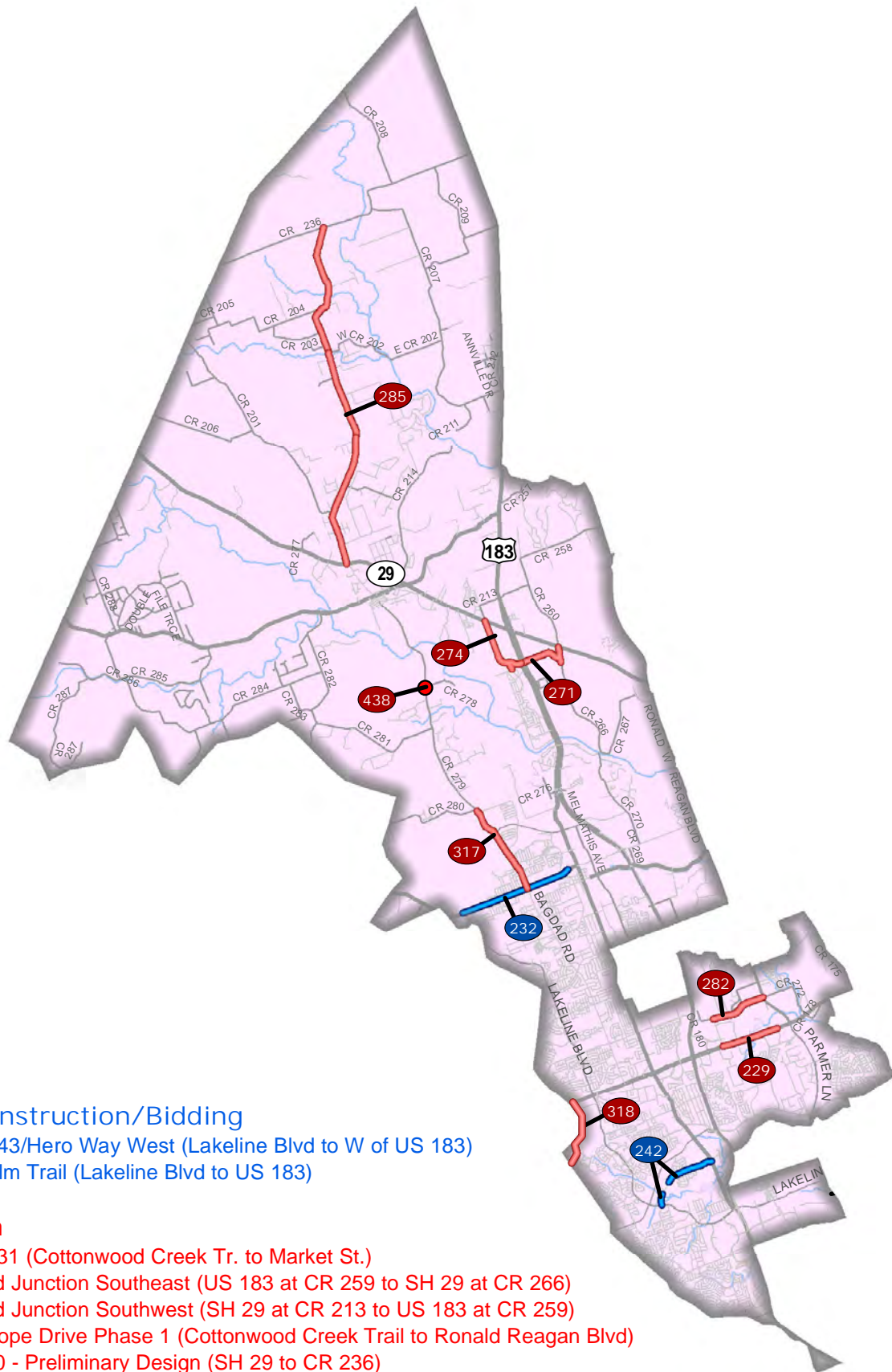
In Design

- 2.49 Lakeline Blvd. Right Turn Lanes



2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG



Under Construction/Bidding

- 232 Old 2243/Hero Way West (Lakeline Blvd to W of US 183)
- 242 Little Elm Trail (Lakeline Blvd to US 183)

In Design

- 229 RM 1431 (Cottonwood Creek Tr. to Market St.)
- 271 Seward Junction Southeast (US 183 at CR 259 to SH 29 at CR 266)
- 274 Seward Junction Southwest (SH 29 at CR 213 to US 183 at CR 259)
- 282 New Hope Drive Phase 1 (Cottonwood Creek Trail to Ronald Reagan Blvd)
- 285 CR 200 - Preliminary Design (SH 29 to CR 236)
- 317 Bagdad Rd. North (CR 280 to RM 2243)
- 318 Anderson Mill Rd. (RM 1431 to Lime Creek, Zeppelin Dr. to Cypress Creek)
- 438 Bagdad Road at CR 278

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

Original Contract Price = \$2,768,985.10

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
1/8/2014	2/11/2014	3/7/2014	3/17/2014	4/17/2015		270	100	370	
<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	6	4
2	4/1/2014	4/30/2014	30	\$91,162.13	\$227,288.03	\$10,129.13	\$25,254.23	9	12
3	5/1/2014	5/31/2014	31	\$66,405.38	\$293,693.41	\$7,378.37	\$32,632.60	12	21
4	6/1/2014	6/30/2014	30	\$88,458.87	\$382,152.28	\$9,828.76	\$42,461.36	15	29
5	7/1/2014	7/31/2014	31	\$198,727.68	\$580,879.96	\$22,080.86	\$64,542.22	24	37
6	8/1/2014	8/31/2014	31	\$198,526.25	\$779,406.21	\$22,058.47	\$86,600.69	32	45
7	9/1/2014	9/30/2014	30	\$173,373.75	\$952,779.96	\$19,263.75	\$105,864.44	39	54
8	10/1/2014	10/31/2014	31	\$232,433.64	\$1,185,213.60	\$25,825.96	\$131,690.40	48	62
9	11/1/2014	11/30/2014	30	\$553,168.36	\$1,738,381.96	-\$40,196.61	\$91,493.79	67	70
10	12/1/2014	12/31/2014	31	\$138,144.25	\$1,876,526.21	\$7,270.75	\$98,764.54	72	78
11	1/1/2015	1/31/2015	31	\$283,931.25	\$2,160,457.46	\$14,943.75	\$113,708.29	83	87
12	2/1/2015	2/28/2015	28	\$51,543.20	\$2,212,000.66	\$2,712.80	\$116,421.09	85	94
13	4/1/2015	4/30/2015	27	\$260,193.60	\$2,472,194.26	\$13,694.40	\$130,115.49	95	102
14	5/1/2015	5/31/2015	0	\$111,980.36	\$2,584,174.62	\$5,893.90	\$136,009.39	99	102
15	8/1/2015	8/31/2015	0	\$24,787.97	\$2,608,962.59	\$1,304.63	\$137,314.02	100	102
16	10/1/2015	10/31/2015	0	\$7,207.17	\$2,616,169.76	\$379.33	\$137,693.35	100	102

4/29/2016 Comments - The Certificate of Completion was issued, effective 10/8/2015. The GEC is coordinating with the Contractor regarding the closeout documents.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
42461	5/26/2015	-5,476.08	-5,476.08

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
42462	9/1/2015	18,766.35	13,290.27

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

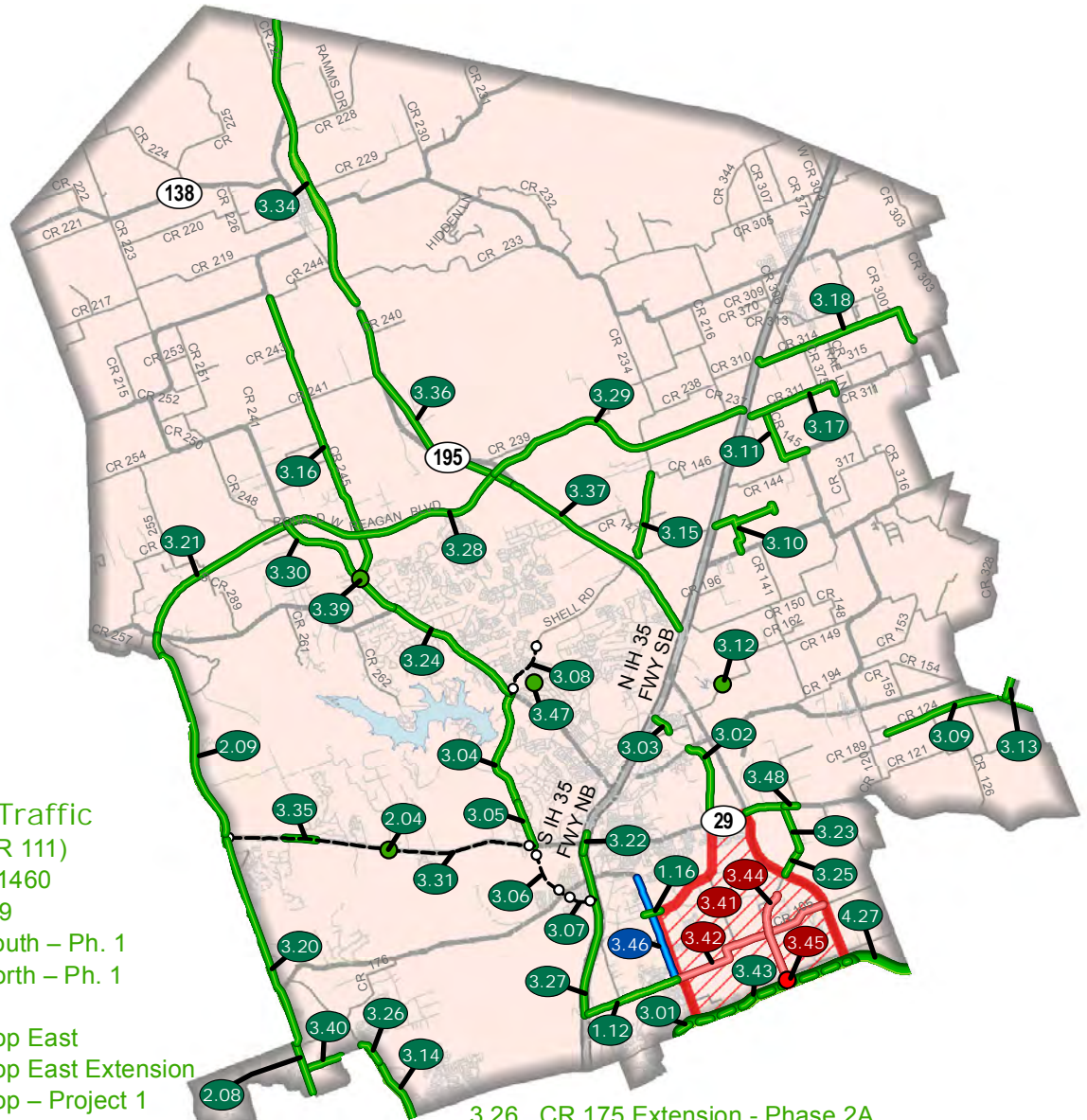
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
42463	3/22/2016	-38,138.06	-24,847.79

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This change order provides for balancing the overrun/underrun of Contract Quantities for the Project as a result of addressing field conditions not accounted for in the original plan quantities.

Adjusted Price = \$2,744,137.31

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 3 - COMMISSIONER COVEY



Completed/Open to Traffic

- 1.12 Westinghouse Rd. (CR 111)
- 1.16 SE Inner Loop at FM 1460
- 2.04 Cedar Hollow at SH 29
- 2.08 Ronald W. Reagan South – Ph. 1
- 2.09 Ronald W. Reagan North – Ph. 1
- 3.01 FM 1460 to CR 110
- 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
- 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
- 3.22 IH-35 at SH 29 Turnarounds (PTF)
- 3.48 SH 29 Widening - 12" Water Main Relocation
- 3.23 SH 29/CR 104 – Phase 1
- 3.24 Williams Drive (RM 2338)
- 3.25 CR 104 – Phase 2

- 3.26 CR 175 Extension - Phase 2A
- 3.27 IH 35 Northbound Frontage Rd. and Ramps
- 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 at Park Place Dr. & Jack Nicklaus Blvd.
- 3.36 SH 195 Project 2
- 3.37 SH 195 Project 3
- 3.39 CR 245 Realignment
- 3.40 CR 179
- 3.43 University Blvd. (Chandler Rd) Expansion (PS&E)
- 3.47 Madrid Drive Extension

Under Construction/Bidding

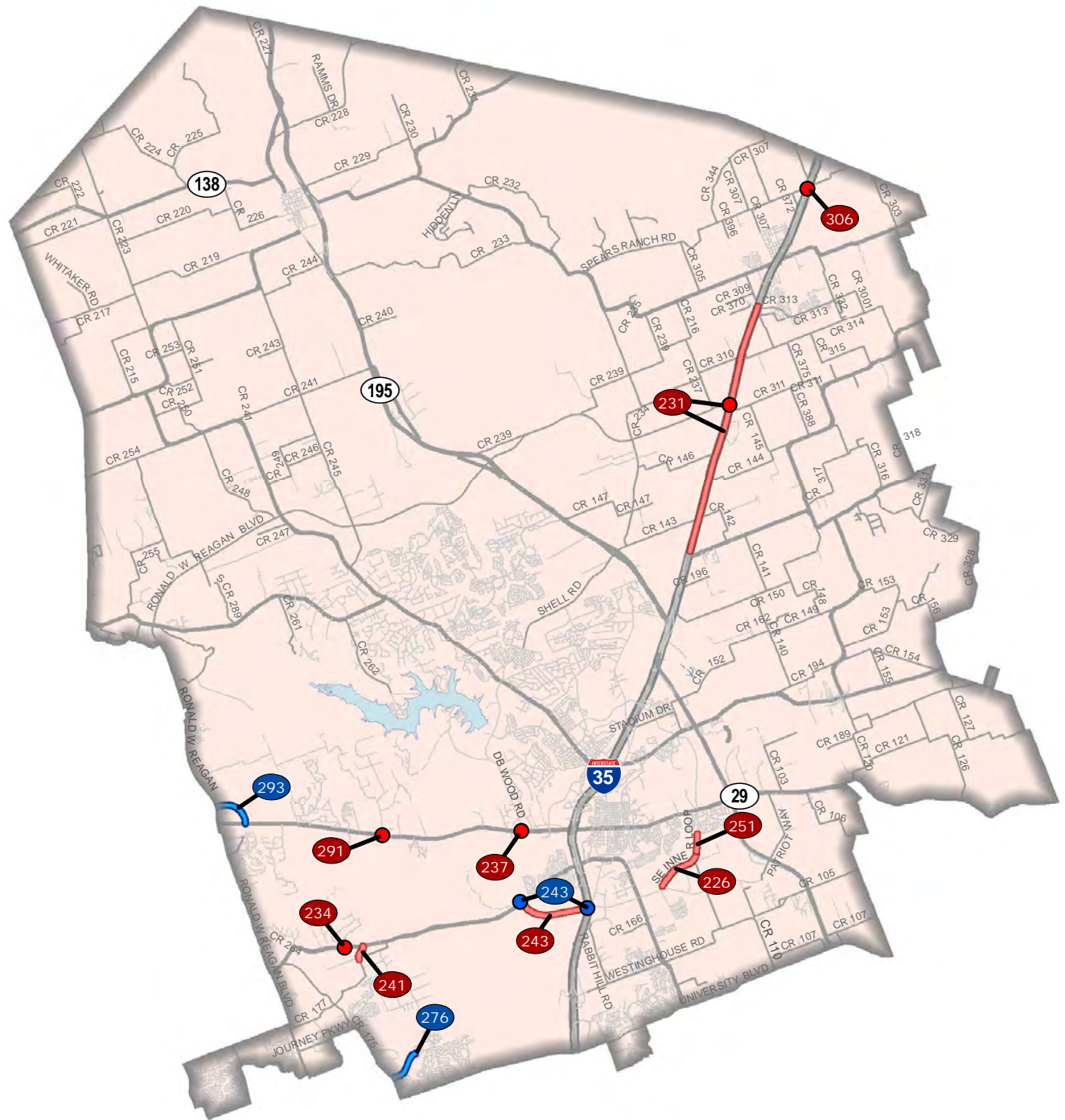
- 3.46 FM 1460 North

In Design

- 3.41 CR 110 / Arterial A Study
- 3.42 Westinghouse Rd. (FM 1460 to SH 130)
- 3.44 CR 110 North
(North of CR 107 to North of Sam Houston)
- 3.45 CR 110 Middle (North of Limmer Loop to CR 107)

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 3 - COMMISSIONER COVEY



Under Construction/Bidding

- 243 Southwest Bypass Driveways
- 276 Arterial H Extension Phase 1
(CR 175 to Massey Way)
- 293 Kauffman Loop Phase 1
(NE quadrants of Reagan at SH 29)

In Design

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 Ronald Reagan at IH 35 (Bridge Replacement)
- 231 IH 35 Ramp Reversal and Frontage Road Conversion (FM 972 to CR 312)
- 234 RM 2243 At Escalera Parkway (Intersection of CR 176 and RM 2243)
- 237 DB Wood At SH 29 (Intersection of D. B. Wood and SH 29)
- 241 CR 176 at RM 2243
- 243 Southwest Bypass (RM 2243 to IH 35)
- 251 Inner Loop Safety Improvements (Belmont Drive to Rockride Lane)
- 291 SH 29 At Cedar Hollow (Intersection of SH 29 and Cedar Hollow)
- 306 CR 305 At IH 35 - Design (Bridge Replacement)

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>Substantially 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	10/26/2015		548	223	771
	<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
	1	2/25/2013	3/31/2013	0	\$9,421.00	\$9,421.00	0	0
	2	4/1/2013	4/30/2013	30	\$1,464,965.65	\$1,474,386.65	7	4
	3	5/1/2013	5/31/2013	31	\$1,407,888.24	\$2,882,274.89	14	8
	4	6/1/2013	6/30/2013	30	\$1,225,475.85	\$4,107,750.74	20	12
	5	7/1/2013	7/31/2013	31	\$507,941.54	\$4,615,692.28	23	16
	6	8/1/2013	8/31/2013	31	\$744,450.25	\$5,360,142.53	27	20
	7	9/1/2013	9/30/2013	30	\$712,678.56	\$6,072,821.09	30	24
	8	10/1/2013	10/31/2013	31	\$507,619.54	\$6,580,440.63	33	28
	9	11/1/2013	11/30/2013	30	\$1,019,721.39	\$7,600,162.02	38	32
	10	12/1/2014	12/31/2014	31	\$151,211.90	\$7,751,373.92	38	36
	11	1/1/2014	1/31/2014	31	\$477,394.19	\$8,228,768.11	41	40
	12	2/1/2014	2/28/2014	28	\$190,142.05	\$8,418,910.16	42	43
	13	3/1/2014	3/31/2014	31	\$1,124,484.82	\$9,543,394.98	47	47
	14	4/1/2014	4/30/2014	30	\$545,702.51	\$10,089,097.49	50	51
	15	5/1/2014	5/31/2014	31	\$537,675.27	\$10,626,772.76	53	55
	16	6/1/2014	6/30/2014	30	\$732,724.93	\$11,359,497.69	56	59
	17	7/1/2014	7/31/2014	31	\$562,500.77	\$11,921,998.46	59	63
	18	8/1/2014	8/31/2014	31	\$338,925.85	\$12,260,924.31	61	67
	19	9/1/2014	9/30/2014	30	\$782,025.09	\$13,042,949.40	65	71
	20	10/1/2014	10/31/2014	31	\$575,579.87	\$13,618,529.27	68	75
	21	11/1/2014	11/30/2014	30	\$484,852.80	\$14,103,382.07	70	79
	22	12/1/2014	12/31/2014	31	\$665,394.72	\$14,768,776.79	73	83
	23	1/1/2015	1/31/2015	31	\$120,841.78	\$14,889,618.57	74	87
	24	2/1/2015	2/28/2015	28	\$590,321.04	\$15,479,939.61	77	91
	25	3/1/2015	3/31/2015	31	\$183,957.49	\$15,663,897.10	78	95
	26	4/1/2015	4/30/2015	30	\$256,503.69	\$15,920,400.79	79	99
	27	5/1/2015	5/31/2015	31	\$264,612.28	\$16,185,013.07	80	103
	28	6/1/2015	6/30/2015	30	\$585,263.84	\$16,770,276.91	83	106
	29	7/1/2015	7/31/2015	31	\$138,476.21	\$16,908,753.12	84	111
	30	8/1/2015	8/31/2015	31	\$484,736.03	\$17,393,489.15	86	115
	31	9/1/2015	9/30/2015	30	\$1,550,832.62	\$18,944,321.77	94	118
	32	10/1/2015	10/31/2015	31	\$113,848.98	\$19,058,170.75	95	122
	33	11/1/2015	11/30/2015	9	\$55,615.43	\$19,113,786.18	95	124
	34	12/1/2015	12/31/2015	0	\$6,528.95	\$19,120,315.13	95	124
	35	1/1/2016	1/31/2016	0	\$146,421.73	\$19,266,736.86	96	124
	36	2/1/2016	2/29/2016	0	\$15,612.30	\$19,282,349.16	96	124

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
17	1/5/2016	41,050.92	1,440,153.26

1A. Design Error or Omission. Incorrect PS&E. This Change Order adds new pay items to the contract due to the realignment of the northbound frontage road between Leander Road (FM 2243) and Inner Loop. The decrease in the retaining wall item is also included to show the full impact of the realignment of the frontage road on the retaining walls. All costs are in CSJ: 0015-09-160. All items are FHWA non-participating items.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
18	1/26/2016	17,502.65	1,457,655.91

2C: Differing Site Conditions (unforeseeable) New development (conditions changing after PS&E completed). This Change Order adds new pay items for various items of additional work which include: painting bridge rail on the South San Gabriel River Bridge to match the adjacent bridge, removing existing ground boxes not used along Leander Road, making repairs to potholes on IH 35 main lanes within project limits, and changing the profile pavement markings from 4" wide to 6" wide to match pavement markings on the main lanes on each end of the project. This Change Order also corrects the unit price of the 30 inch drill shafts that were added with Change Order #15. This Change Order is eligible for FHWA participation.

Adjusted Price = \$20,147,817.43

CR 245 Realignment
Project No. 15IFB102

Original Contract Price = \$589,829.11

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

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

4/29/2016 Comments - Final punchlist items have been completed. The GEC is processing the Certificate of Completion.

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

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

Adjusted Price = \$619,257.64

**IH 35 NBFR Driveway
Project No. 1510-019**

Original Contract Price = \$271,137.36

<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>	
11/18/2015	12/1/2015	1/11/2016	1/21/2016			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	1/21/2016	1/31/2016	11	\$103,944.78	\$103,944.78	\$11,549.42	\$11,549.42	43%	18
2	2/1/2016	2/29/2016	29	\$61,739.55	\$165,684.33	\$6,859.95	\$18,409.37	68%	67
3	3/1/2016	3/11/2016	11	\$44,798.63	\$210,482.96	\$4,977.63	\$23,387.00	86%	85
4	3/25/2016	4/1/2016	0	\$20,864.95	\$231,347.91	\$4,721.39	\$28,108.39	96%	0

4/29/2016 Comments -

Final Completion was granted 4/4/2016. The GEC is working with the Contractor on the documents needed for Acceptance.

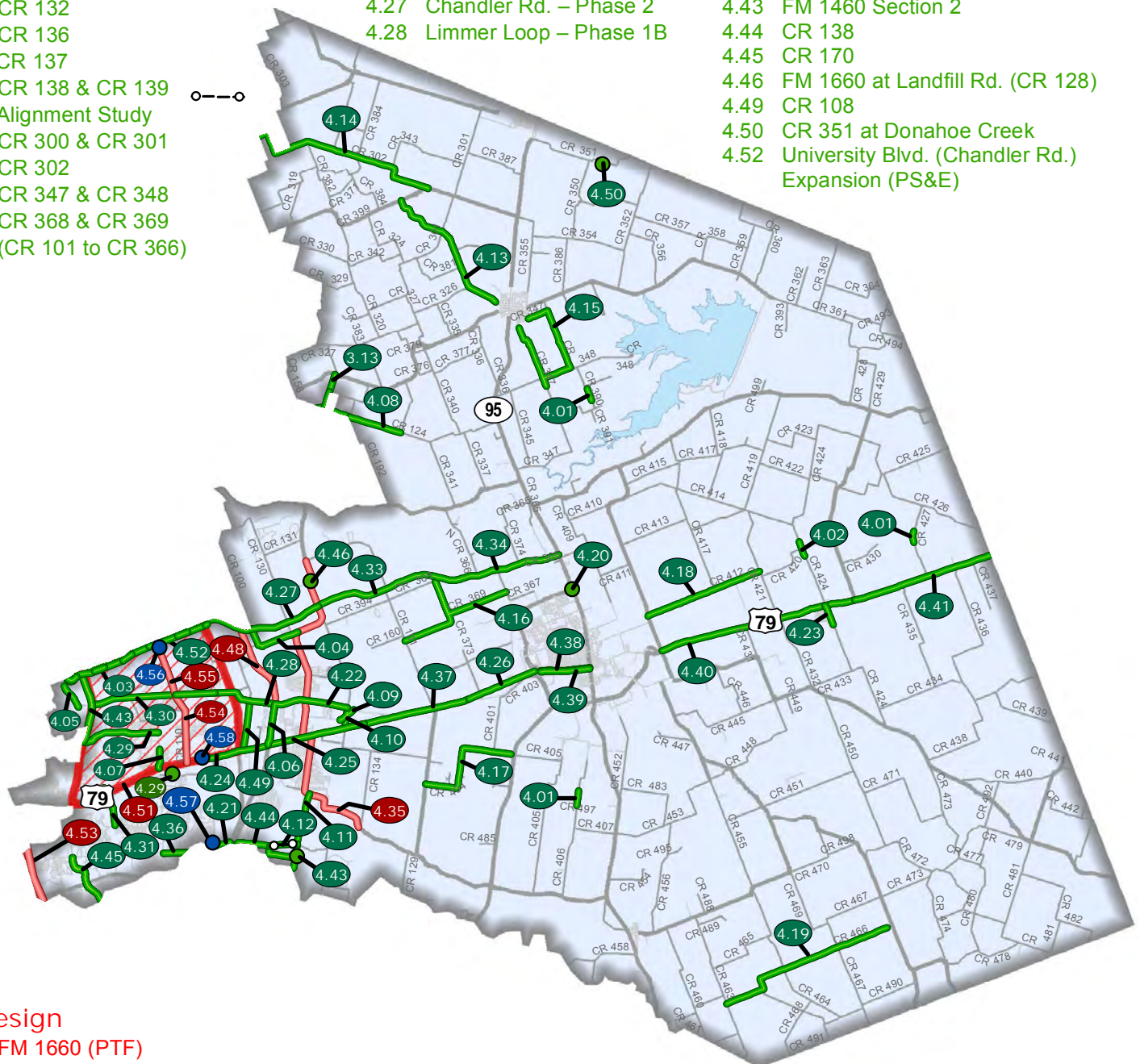
Adjusted Price = \$271,137.36

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER MORRISON

Completed/Open to Traffic

- | | | |
|--|-----------------------------|--|
| 3.13 CR 157 | 4.17 CR 404 | 4.29 CR 113 / Old Settlers Blvd. |
| 4.01 Bridge Replacements Phase 1
(CR 390, 406, 427) | 4.18 CR 412 | 4.30 Limmer Loop – Phase 1C |
| 4.02 CR 424 Bridge Replacement | 4.19 CR 466 | 4.31 Kenney Fort Boulevard – Phase 1 |
| 4.03 Chandler Rd. – Phase 1 | 4.20 FM 397 at SH 95 Signal | 4.33 Chandler Rd. – Phase 3A |
| 4.04 CR 100 | 4.21 Gattis School Rd. ROW | 4.34 Chandler Rd. – Phase 3B |
| 4.05 CR 112 – Phase 1 | 4.22 Limmer Loop – Phase 1A | 4.36 Gattis School Road |
| 4.06 CR 119 | 4.23 Thrall School Zone | 4.37 US 79 - Section 3 (PTF) |
| 4.07 CR 122 at US 79 | 4.24 US 79 – Section 1 | 4.38 2nd Street Improvements |
| 4.08 CR 124 | 4.25 US 79 – Section 2 | 4.39 2nd Street Drainage Improvements |
| 4.09 CR 132 | 4.26 US 79 – Section 3A | 4.40 US 79 Section 5A (PTF) |
| 4.10 CR 136 | 4.27 Chandler Rd. – Phase 2 | 4.41 US 79 Section 5B (PTF) |
| 4.11 CR 137 | 4.28 Limmer Loop – Phase 1B | 4.43 FM 1460 Section 2 |
| 4.12 CR 138 & CR 139
Alignment Study | | 4.44 CR 138 |
| 4.13 CR 300 & CR 301 | | 4.45 CR 170 |
| 4.14 CR 302 | | 4.46 FM 1660 at Landfill Rd. (CR 128) |
| 4.15 CR 347 & CR 348 | | 4.49 CR 108 |
| 4.16 CR 368 & CR 369
(CR 101 to CR 366) | | 4.50 CR 351 at Donahoe Creek
Expansion (PS&E) |



In Design

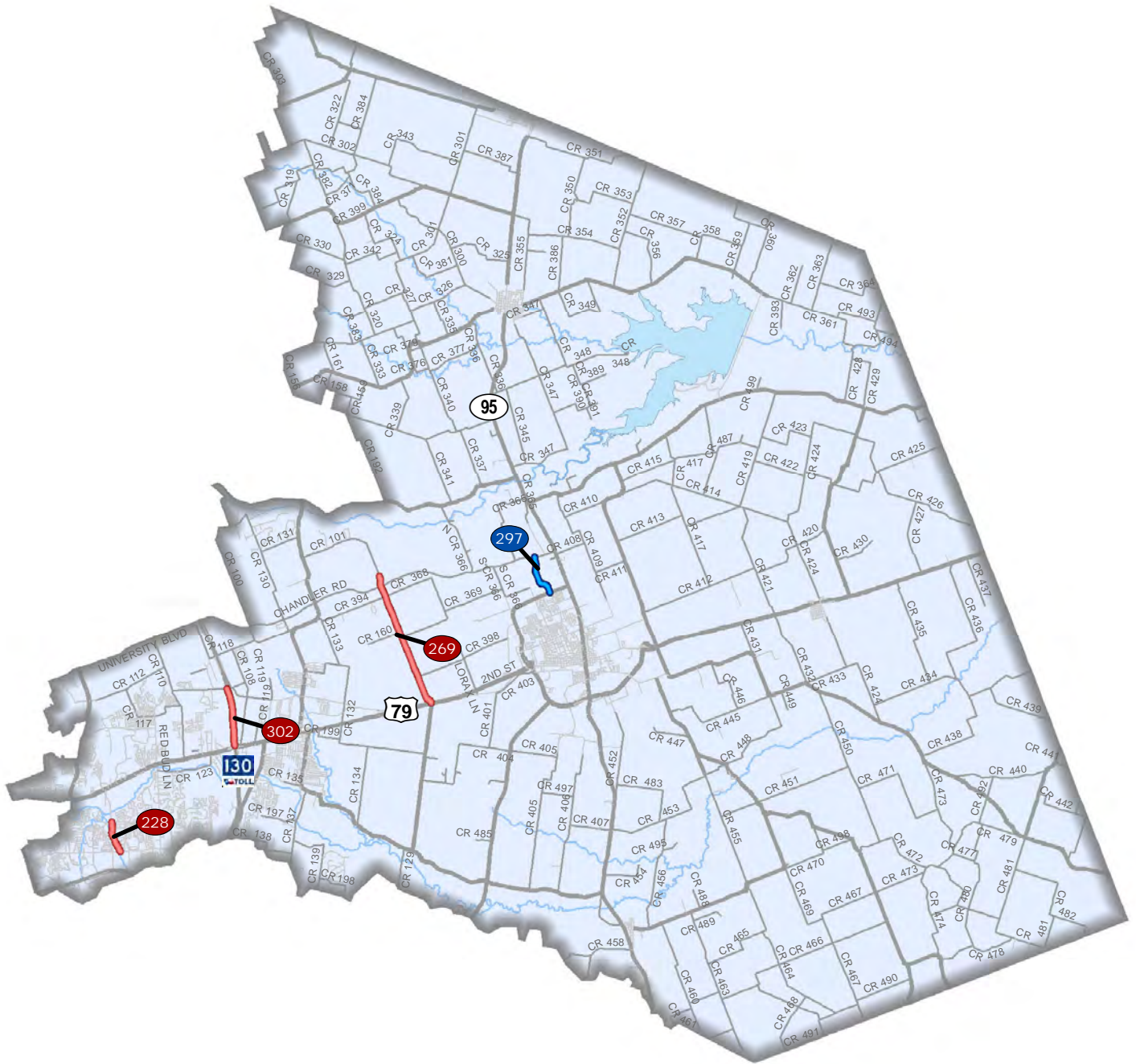
- 4.35 FM 1660 (PTF)
- 4.48 CR 119
- 4.51 CR 110/ Arterial A Study Area
- 4.53 IH 35 Operational Analysis
- 4.54 CR 110 South (US 79 to Limmer Loop)
- 4.55 CR 110 Middle (North of Limmer Loop to CR 107)

Under Construction/Bidding

- 4.56 CR 110 at University Blvd. (Signal)
- 4.57 Gattis School Rd. at Winterfield Dr. (Signal)
- 4.58 Tradesman Park Crossing

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER MORRISON



Under Construction/Bidding

297 Bill Pickett Trail (Carlos Parker Blvd to Chandler Road)

In Design

228 Kenney Fort Blvd. Ph. 1 (Forest Creek Blvd. to Gattis School Rd.)

269 CR 101 (US 79 to North of Chandler Rd.)

302 SH 130 Frontage Roads Phase 3 (SBFR US 79 to Limmer Loop)

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

Original Contract Price = \$2,141,898.78

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

4/29/2016 Comments - The GEC has received the signed as-builts and is processing final payment.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

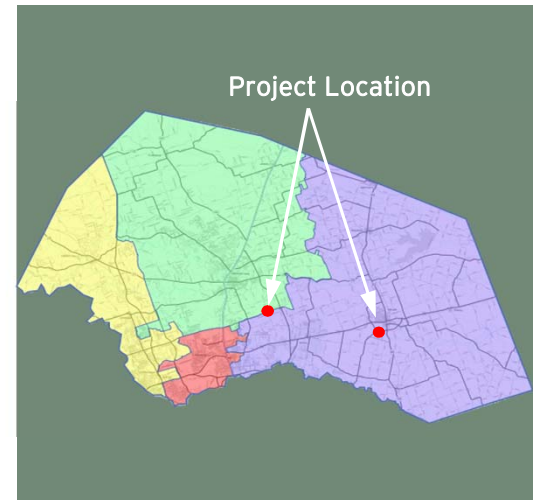
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	7/28/2015	36,219.64	343,551.37

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

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

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

Adjusted Price = \$2,455,611.96



Multi Site Traffic Signals

(CR 110 at University and Gattis School Road at Winterfield)

Project Length: 2 Intersections

Roadway Classification: Signal Renovation

Project Schedule: March 2016 - June 2016

Estimated Construction Cost: \$0.3 Million



APRIL 2016 IN REVIEW

4/01/2016: Contractor Austin Traffic Signals Construction Company (ATS) dropped off steel cages and anchor bolts for the CR 110 at University Blvd project. No work was performed at the Gattis School Rd at Winterfield project.

4/08/2016: ATS began excavating for the control box and conduit installation for the CR 110 at University Blvd project.

4/15/2016: ATS drilled and poured two pole foundations and installed 3 runs of conduit for the CR 110 at University site. Perimeter barricades were installed at the Gattis School Rd/Winterfield project site.

4/29/2016: ATS poured the remaining two signal pole foundations, two pull box aprons, and the control box pad at the CR 110 at University site. The Contractor surveyed the proposed poles for the Gattis School Road at Winterfield site.



Design Engineer: Kimley-Horn/Alliance Transportation
Contractor: ATS
Construction Observation: Ryan Rivera, HNTB

Multi Site Traffic Signals (CR 110 at Univ, Gattis School Rd at Winterfield)

Project No. 1512-036

Original Contract Price = \$328,802.95

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>		<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
2/3/2016	2/16/2016	3/11/2016	3/21/2016				90	0	90
<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	3/21/2016	4/30/2016	41	\$23,553.00	\$23,553.00	\$2,617.00	\$2,617.00	8	46
Adjusted Price =								\$328,802.95	