



ROAD BOND & PASS THROUGH FINANCING

Construction Summary Report

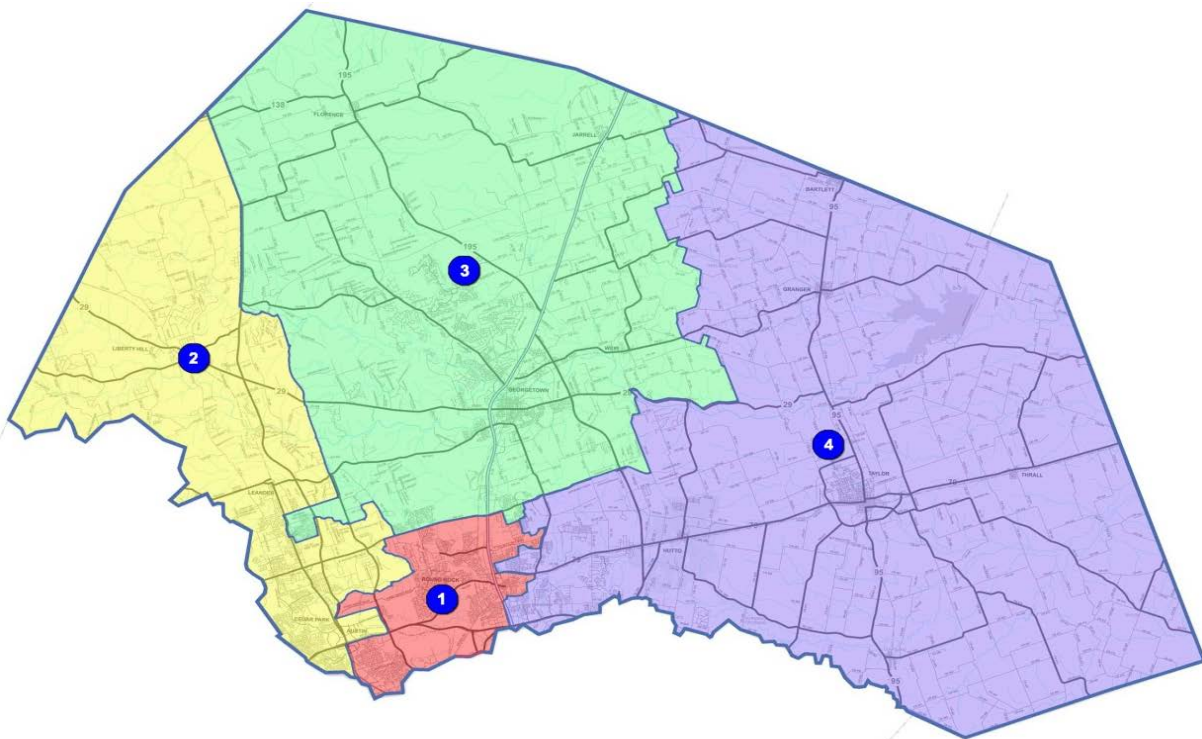
County Judge
Dan Gattis

Commissioners
Lisa Birkman
Cynthia Long
Valerie Covey
Ron Morrison

March 2012

WWW.ROADBOND.ORG

Volume XI - Issue No. 3



Presented By:



PRIME
STRATEGIES,
INC.

HNTB



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WILLIAMSON COUNTY

ROAD BOND PROGRAM

COMPLETED PROJECTS

SUBSTANTIAL CONSTRUCTION COMPLETE/OPEN TO TRAFFIC - AS OF FEBRUARY 2012

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

Precinct 2

- FM 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 – Sept 2006
- San Gabriel Pkwy, Ph. 1 – Feb 2007
- Lakeline Blvd – Jul 2007
- Ronald Reagan Blvd North Ph. 1 – Sept 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. II – Oct 2011

Precinct 3

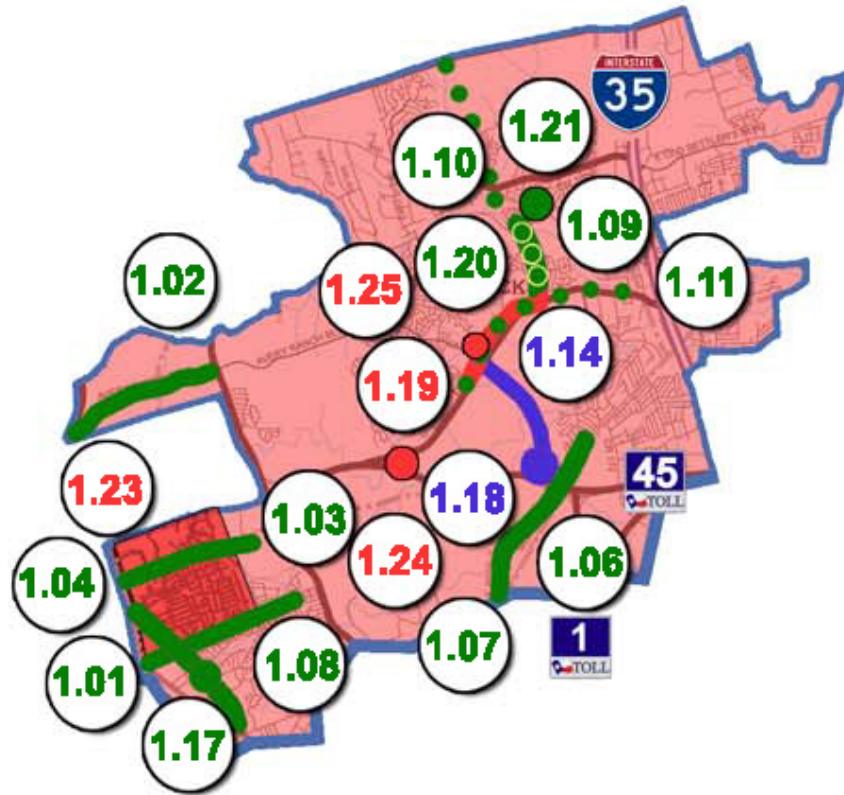
- Cedar Hollow at SH 29 (signal) – Aug 2002
- DB Wood/Cedar Breaks – Jun 2004
- Cedar Breaks Road – Jun 2004
- Georgetown Inner Loop East Extension – Aug 2004
- CR 152 Bridge Replacement – Sept 2004
- Inner Loop East (CR 151 to Bus 35) – Oct 2005
- Ronald Reagan Blvd North, Ph. 2 – May 2008
- 12" Water Main Relocation for SH 29 Widening – Jun 2008
- SH 29 / CR 104, Ph. 1 – Jul 2008
- IH 35 @ SH 29 Turnarounds (Pass Through Financing) – Aug 2008
- SE Inner Loop @ FM 1460 – Nov 2009
- CR 111 (Westinghouse Road) – Jun 2010
- CR 104, Phase II – May 2011
- RM 2338 (Pass Through Financing) – Dec 2011

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
- Gattis School Road – Jun 2010
- US 79, Section 5B (Pass Through Financing) – Aug 2010
- Chandler Rd, Ph. 3B – Oct 2010
- US 79, Section 5A (Pass Through Financing) – Dec 2010
- FM1660 @ Landfill Rd. – Sep 2011
- BUS 79 Drainage Improvements – Dec 2011

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
- 1.17 Pond Springs Road
- 1.20 Wyoming Springs (620 to Brightwater Blvd.)
- 1.21 CR 174 (Hairy Man Rd.) Bridge Rail Rehab

Under Construction / Bidding

- 1.14 O'Connor Extension
- 1.18 O'Connor Overpass at SH 45

In Design

- 1.19 RM 620 (Cornerwood Dr. to Wyoming Springs)
- 1.23 Forest North Drainage Study
- 1.24 RM 620/SH 45/Pearson Ranch Road Intersection Study
- 1.25 King of Kings Crossing

CR 111 - Westinghouse Rd. (Hewlett Loop to FM 1460)
Project No. 08WC608

Original Contract Price = \$5,864,053.94

<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>	
4/2/2008	4/15/2008	6/6/2008	6/16/2008	6/16/2010		730	60	790	
<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	6/16/2008	6/30/2008	15	\$273,125.71	\$273,125.71	\$14,375.04	\$14,375.04	5	2
2	7/1/2008	7/31/2008	31	\$690,458.44	\$963,584.15	\$36,339.92	\$50,714.96	17	6
3	8/1/2008	8/31/2008	31	\$405,777.61	\$1,369,361.76	\$21,356.71	\$72,071.67	25	10
4	9/1/2008	9/30/2008	30	\$410,275.17	\$1,779,636.93	\$21,593.43	\$93,665.10	31	14
5	10/1/2008	10/31/2008	31	\$170,855.60	\$1,950,492.53	\$8,992.40	\$102,657.50	34	17
6	11/1/2008	11/30/2008	30	\$328,636.79	\$2,279,129.32	\$17,296.67	\$119,954.17	40	21
7	12/1/2008	12/31/2008	31	\$183,573.77	\$2,462,703.09	\$9,661.78	\$129,615.95	43	25
8	1/1/2009	1/31/2009	31	\$85,656.15	\$2,548,359.24	\$4,508.22	\$134,124.17	45	29
9	2/1/2009	2/28/2009	28	\$199,204.04	\$2,747,563.28	\$10,484.42	\$144,608.59	48	33
10	3/1/2009	3/31/2009	31	\$148,110.31	\$2,895,673.59	\$7,795.28	\$152,403.87	51	37
11	4/1/2009	4/30/2009	30	\$516,671.71	\$3,412,345.30	\$27,193.25	\$179,597.12	60	40
12	5/1/2009	5/31/2009	31	\$226,555.61	\$3,638,900.91	\$11,923.98	\$191,521.10	65	44
13	6/1/2009	6/30/2009	30	\$249,244.85	\$3,888,145.76	\$13,118.15	\$204,639.25	69	48
14	7/1/2009	7/31/2009	31	\$332,593.17	\$4,220,738.93	\$17,504.90	\$222,144.15	75	52
15	8/1/2009	8/31/2009	31	\$245,723.19	\$4,466,462.12	\$12,932.80	\$235,076.95	79	56
16	9/1/2009	9/30/2009	23	\$296,925.12	\$4,763,387.24	\$15,627.64	\$250,704.59	84	59
17	10/1/2009	10/31/2009	14	\$135,901.82	\$4,899,289.06	\$7,152.73	\$257,857.32	78	61
18	11/1/2009	11/30/2009	30	\$144,217.19	\$5,043,506.25	\$7,590.38	\$265,447.70	80	64
19	12/1/2009	12/31/2009	31	\$77,935.90	\$5,121,442.15	\$4,101.89	\$269,549.59	81	68
20	1/1/2010	1/31/2010	31	\$54,006.73	\$5,175,448.88	\$2,842.46	\$272,392.05	82	72
21	2/1/2010	2/28/2010	28	\$7,264.88	\$5,182,713.76	\$382.36	\$272,774.41	82	76
22	3/1/2010	3/31/2010	31	\$178,526.02	\$5,361,239.78	\$9,396.11	\$282,170.52	85	80
23	4/1/2010	4/30/2010	30	\$722,864.30	\$6,084,104.08	\$38,045.48	\$320,216.00	97	84
24	5/1/2010	5/31/2010	31	\$31,296.10	\$6,115,400.18	\$1,647.17	\$321,863.17	97	87
25	6/1/2010	6/30/2010	16	\$215,437.16	\$6,330,837.34	-\$192,662.41	\$129,200.76	97	89
26	7/1/2010	8/31/2010	N/A	\$16,903.14	\$6,347,740.48	\$344.96	\$129,545.72	97	-
27	5/1/2011	5/31/2011	N/A	\$4,485.46	\$6,352,225.94	\$91.54	\$129,637.26	97	-
28	6/1/2011	1/20/2012	N/A	\$3,528.00	\$6,355,753.94	\$72.00	\$129,709.26	99	-

3/2/2012 Comments - The Certificate of Completion is being prepared and the Balancing Change Order has been executed. Final As-Built drawings have been received and accepted as complete. Subcontractor Matoka completed construction of the curb on the water quality pond and the remaining final punchlist items. A final walkthrough with the City of Georgetown has been requested. The Bonding Company has submitted an invoice for release of retainage pending documentation that all outstanding claims have been settled.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	9/23/2008	6,660.00	6,660.00

4D: Third Party Accommodation. Other. The Contractor installed permanent fencing along the ROW per an agreement made with the Property owner of Parcel 21 (NNP-Tera Vista. LP) and Williamson County prior to construction. The Contractor was also directed to install temporary fencing on Parcel 3 to keep the property owner's cows off of the ROW.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	10/7/2008	100,144.67	106,804.67

6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). The property owner agreed to donate the ROW in exchange for the work associated with this Change Order: the installation of steel sleeve encasements for future utilities, the upgrade of existing driveways, and the addition of new driveways.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	3/10/2009	42,796.26	149,600.93

3F: County Convenience. Additional work desired by the County. An additional turn lane/median opening and a street stub-out is being added at the TeraVista Track. 1B: Design Error or Omission. Other. Erosion control items are being added that were left out of the original plan sheets. These items include topsoil, seeding, and rip rap for the median noses in all of the proposed median islands.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	3/30/2009	2,760.00	152,360.93

2J: Differing Site Conditions (unforeseeable). Other. In order to complete the driveway installation at sta. 77+50, it was necessary to remove an existing entrance with gates. This change order accounts for costs incurred by the Contractor to replace the entrance.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	4/3/2009	-92,636.54	59,724.39

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. 3H: County Convenience. Cost savings opportunity discovered during construction. After additional testing on the existing subgrade, it was determined that the lime treatment original specified was not necessary. With the Engineer's and the County's concurrence, the Contractor opted to undercut the existing subgrade by 8 inches and placed flex base in lieu of the 8 inches of lime treated subgrade.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	5/8/2009	16,730.56	76,454.95

4B: Third Party Accommodation. Third party requested work: The Developer requested the installation of additional driveways and gates on the Madison Property. The Developer has submitted payment to Williamson County.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	5/8/2009	2,400.00	78,854.95

2G: Differing Site Conditions (unforeseeable). Unadjusted Utility. The Contractor relocated an existing Flush Valve Hydrant that was in conflict with the proposed rip rap slope on the NW corner of Park Central Drive.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	10/20/2009	686,352.92	765,207.87

3F: County Convenience. Additional work desired by the County. This Change Order accounts for additional costs associated with widening and realigning the FM 1460 Intersection at Westinghouse Rd. Sixty (60) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	3/4/2010	5,000.00	770,207.87

3E: County Convenience. Reduction of future maintenance. This Change Order accounts for costs associated with the constructions of an underdrain from the median nose just east of Park Central to the south side of the roadway, including a tie-in to the storm drain system.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	6/23/2010	2,696.75	772,904.62

4B: Third Party Accommodation. Third party requested work. This Change Order provides payment for additional work by the Contractor to build a new driveway at Sta 58+50. The County has agreed to build a dirt driveway and construct a curb cut, while the property owner will be responsible for placing base on the driveway.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
11	8/18/2010	1,510.00	774,414.62

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order provides payment for additional work by the Contractor to install a 6-strand barbed wire fence at the ROW boundary across the new driveway at Sta 66+00 EB.

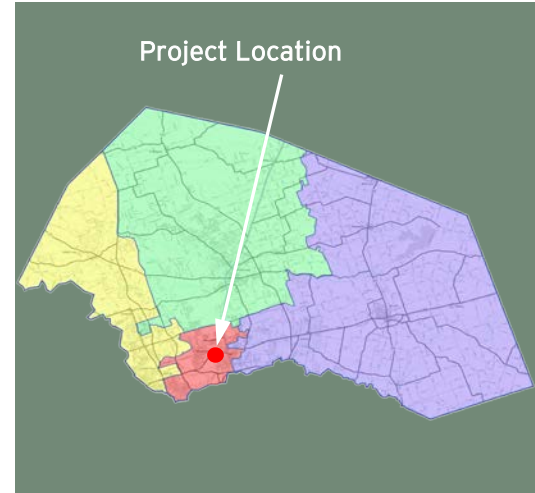
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
12	5/13/2011	4,577.00	778,991.62

3M: County Convenience. Other. As required by Item 585, this Change Order adds a pay item to adjust the amount of compensation to be paid to the Contractor in proportion to the ride quality of the final asphalt surface on the project.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
13	12/12/2011	-157,582.36	621,409.26

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. Addition of contract item to compensate the Contractor for additional work related to revisions to the outfall of the detention pond, including mobilization, drilling, dowels, grout, rebar, forms, concrete, and backfill behind the pond curb.

Adjusted Price = \$6,485,463.20



O'CONNOR DRIVE EXTENSION (RM 620 to North of SH 45)

Project Length: 1.4 Miles
Roadway Classification: Urban Arterial
Roadway Section: Four-lane divided
Structures: One five-lane bridge and one bridge-class culvert

Project Schedule: April 2011 - April 2012
Estimated Construction Cost: \$5.9 Million



FEBRUARY 2012 IN REVIEW

02/10/2012: Dan Williams (DWCO) removed the bridge slab forms and Subcontractor Houston Concrete Sawcutting completed grooving the bridge surface. Subcontractor G.Carter continues to bore conduit across both RM 620 and O'Connor, north of RM 620, for the future permanent signal.

02/17/2012: DWCO is shaping slopes for riprap at Abutment 10. The Contractor completed pouring the concrete curb and median across the bridge and poured the remaining curb and median from Sta 57+47 to the bridge.

02/24/2012: DWCO continues to finish the flex base in preparation for prime on the northbound lanes from Sta 17+00 to Sta 47+00. The Contractor poured concrete riprap on the east and west slopes at Abutment 10 and also poured the curb radius at the future Great Oaks Drive intersection.

03/02/2012: DWCO placed prime coat on the northbound roadway from Sta 11+15 to Sta 47+00. The Contractor poured the concrete bottom and began forming for the sides of Hazmat Traps B and C. DWCO also poured concrete riprap at the east side of Abutment 1. The Contractor began embankment operations from the south side of bridge to the south end of the project. DWCO completed the removal of deck forms from the bridge.



Design Engineer: Klotz Associates
Contractor: Dan Williams Company
Construction Observation:
Darren Muenster, Atkins

Williamson County
Road Bond Program

O'Connor Drive Extension (RM 620 to SH 45)
Project No. 11WC906

Original Contract Price = \$5,742,529.92

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
12/15/2010	2/8/2011	4/4/2011	4/6/2011	4/12/2012		365	0	365	
<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</u>
1	4/1/2011	4/30/2011	17	\$286,628.40	\$286,628.40	\$31,847.60	\$31,847.60	5	5
2	5/1/2011	5/31/2011	31	\$560,496.09	\$847,124.49	\$62,277.34	\$94,124.94	16	13
3	6/1/2011	6/30/2011	30	\$402,076.47	\$1,249,200.96	\$44,675.17	\$138,800.11	23	21
4	7/1/2011	7/31/2011	31	\$484,153.08	\$1,733,354.04	\$53,794.78	\$192,594.89	33	30
5	8/1/2011	8/31/2011	31	\$248,273.47	\$1,981,627.51	\$27,585.94	\$220,180.83	37	38
6	9/1/2011	9/30/2011	30	\$1,380,757.82	\$3,362,385.33	-\$43,213.18	\$176,967.65	60	47
7	10/1/2011	10/31/2011	31	\$482,955.73	\$3,845,341.06	\$25,418.72	\$202,386.37	69	55
8	11/1/2011	11/30/2011	30	\$356,504.94	\$4,201,846.00	\$18,763.42	\$221,149.79	75	63
9	12/1/2011	12/31/2011	31	\$243,808.39	\$4,445,654.39	\$12,832.02	\$233,981.81	79	72
10	1/1/2012	1/31/2012	31	\$206,548.83	\$4,652,203.22	\$10,870.99	\$244,852.80	83	80
11	2/1/2012	2/29/2012	29	\$279,064.48	\$4,931,267.70	\$14,687.61	\$259,540.41	88	88

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/4/2011	7,113.00	7,113.00

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order provides payment to the Contractor to relocate the existing safety lighting (2 poles) and conduit to a new location out of the way of the roadway improvements in the newly reconstructed center median on O'Connor Drive, north of RM 620.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	8/19/2011	15,000.00	22,113.00

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds the requirements of Item 420.4.14, Concrete Structures, Mass Placements to the contract. This work will be tracked and paid by force account.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	12/12/2011	142,720.32	164,833.32

6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). This Change Order changes the project limits on the south end of the project to add two driveways, turn lane, and median break requested during the ROW acquisition negotiations. This Change Order also adds a storm sewer from the RM 620 Project so that the new pavement and raised concrete median will not be disturbed during the construction of the RM 620 Project. 1A: Design Error or Omission. Incorrect PS&E. This Change Order corrects various contract quantities for roadway, signal, striping, bridge items to match the design. Quantities for Excavation and Post Tensioning will be adjusted on a future change order. 4B: Third Party Accommodation. Third party requested work. This Change Order adds environmental remediation work required by TCEQ.

Adjusted Price = \$5,907,363.24

PRECINCT 2

COMMISSIONER LONG

Completed/Open to Traffic

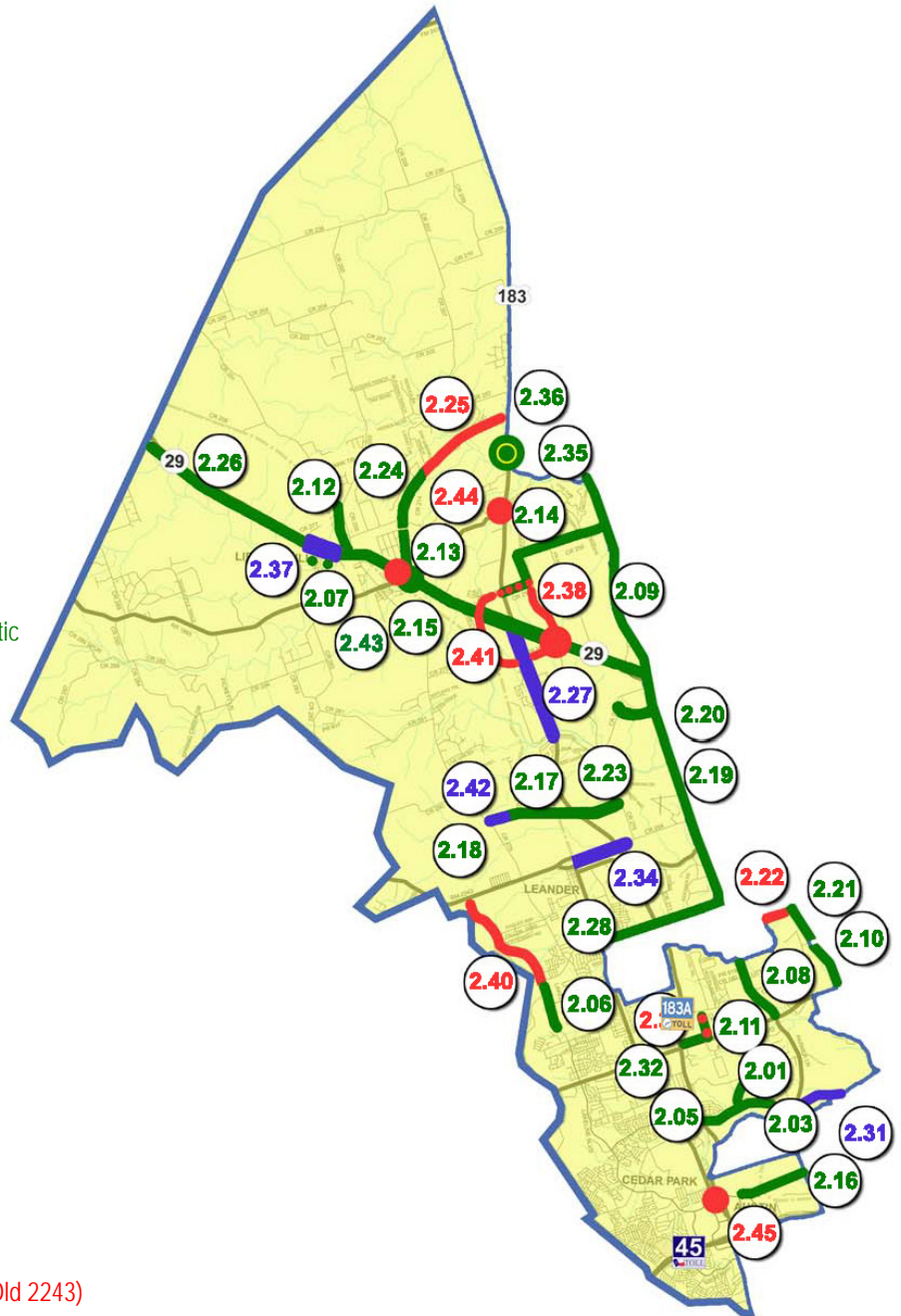
- 2.01 Vista Ridge Blvd.
- 2.03 Brushy Creek Road
- 2.05 Cypress Creek Road
- 2.06 Lakeline Blvd.
- 2.07 River Bend Oaks Subdivision
- 2.08 Ronald W. Reagan South – Phase 1
- 2.09 Ronald W. Reagan North – Phase 1
- 2.10 CR 175 (FM 1431 to Regional Park)
- 2.11 CR 185
- 2.12 CR 200 (CR 201 to Lackey Creek)
- 2.13 CR 214 (SH 29 to Rolling Hills Dr.)
- 2.14 CR 258 (US 183 to Sunset Ridge)
- 2.15 SH 29 at RM 1869
- 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
- 2.23 San Gabriel Parkway – Phase 2
- 2.24 CR 214 – Phase 2A
- 2.26 SH 29 Improvements Study & Schematic
- 2.28 CR 272
- 2.32 RM 1431
- 2.35 US 183 @ FM 3405 Traffic Signal
- 2.36 US 183 @ FM 3405 Left Turn L
- 2.43 SH 29 at CR 214 Intersection Improvement Study

Under Construction / Bidding

- 2.27 US 183 (PTF)
- 2.31 Brushy Creek Road
- 2.34 Hero Way
- 2.37 SH 29 TWLTL at Liberty Hill
- 2.42 San Gabriel Parkway West

In Design

- 2.22 CR 179
- 2.25 CR 214 – Phase 2B
- 2.33 CR 185 (Cottonwood Trail)
- 2.38 SH 29 at CR 260 / CR 266
- 2.40 Lakeline Blvd. (Crystal Falls Pkwy. to Old 2243)
- 2.41 Seward Junction Improvements Study
- 2.44 US 183 at RM 1869
- 2.45 Lakeline Blvd. at US 183



Ronald Reagan Blvd. South, Ph. 2 (FM 2243 to SH 29)
Project No. 05WC324

Original Contract Price = \$15,857,326.54

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
8/17/2005	9/27/2005	1/13/2006	1/23/2006	9/17/2008		540	212	752	
<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	11/1/2005	11/30/2005	0	\$74,925.00	\$74,925.00	\$8,325.00	\$8,325.00	1	0
2	12/1/2005	12/31/2005	0	\$103,696.20	\$178,621.20	\$11,521.80	\$19,846.80	1	0
3	1/1/2006	1/31/2006	9	\$750,735.00	\$929,356.20	\$83,415.00	\$103,261.80	7	1
4	2/1/2006	2/28/2006	28	\$444,184.20	\$1,373,540.40	\$49,353.80	\$152,615.60	11	5
5	3/1/2006	3/31/2006	31	\$291,523.10	\$1,665,063.50	\$32,391.46	\$185,007.06	13	9
6	4/1/2006	4/30/2006	30	\$399,662.07	\$2,064,725.57	\$44,406.89	\$229,413.95	17	13
7	5/1/2006	5/31/2006	31	\$655,292.34	\$2,720,017.91	\$72,810.26	\$302,224.21	22	17
8	6/1/2006	6/30/2006	30	\$455,018.26	\$3,175,036.17	\$50,557.59	\$352,781.80	25	21
9	7/1/2006	7/31/2006	31	\$40,437.00	\$3,215,473.17	\$4,493.00	\$357,274.80	26	25
10	8/1/2006	8/31/2006	31	\$285,902.35	\$3,501,375.52	\$31,766.92	\$389,041.72	27	29
11	9/1/2006	9/30/2006	30	\$528,814.84	\$4,030,190.36	\$58,757.21	\$447,798.93	32	33
12	10/1/2006	10/31/2006	31	\$311,641.77	\$4,341,832.13	\$34,626.86	\$482,425.79	34	38
13	11/1/2006	11/30/2006	30	\$478,315.80	\$4,820,147.93	\$53,146.20	\$535,571.99	38	41
14	12/1/2006	3/31/2007	121	\$1,317,936.47	\$6,138,084.40	\$146,437.39	\$682,009.38	48	58
15	4/1/2007	4/30/2007	31	\$447,058.65	\$6,585,143.05	\$49,673.18	\$731,682.56	51	62
16	5/1/2007	5/31/2007	23	\$246,604.03	\$6,831,747.08	\$27,400.45	\$759,083.01	53	65
17	6/1/2007	7/31/2007	14	\$892,102.41	\$7,723,849.49	\$99,122.49	\$858,205.50	60	67
18	8/1/2007	8/31/2007	31	\$625,810.47	\$8,349,659.96	\$69,534.49	\$927,739.99	65	71
19	9/1/2007	9/30/2007	30	\$804,499.07	\$9,154,159.03	\$89,388.79	\$1,017,128.78	71	75
20	10/1/2007	10/31/2007	31	\$1,258,832.28	\$10,412,991.31	-\$469,076.61	\$548,052.17	77	79
21	11/1/2007	11/30/2007	30	\$785,594.47	\$11,198,585.78	\$41,347.08	\$589,399.25	83	83
22	12/1/2007	12/31/2007	31	\$453,813.77	\$11,652,399.55	\$23,884.94	\$613,284.19	86	87
23	1/1/2008	1/31/2008	31	\$701,577.47	\$12,353,977.02	\$36,925.13	\$650,209.32	91	91
24	2/1/2008	2/29/2008	13	\$789,217.12	\$13,143,194.14	-\$381,980.87	\$268,228.45	94	93
25	3/1/2008	3/31/2008	16	\$168,372.53	\$13,311,566.67	\$3,436.18	\$271,664.63	95	95
26	4/1/2008	5/31/2008	N/A	\$123,532.38	\$13,435,099.05	\$2,521.06	\$274,185.69	96	-
27	6/1/2008	6/30/2008	N/A	\$158,393.86	\$13,593,492.91	\$3,232.53	\$277,418.22	97	-
28	7/1/2009	8/31/2009	N/A	\$246,514.59	\$13,840,007.50	\$5,030.91	\$282,449.13	99	-
29	9/1/2009	9/30/2009	N/A	\$247,467.35	\$14,087,474.85	-\$141,224.56	\$141,224.57	100	-
30	11/1/2009	12/3/2009	N/A	\$174,653.12	\$14,262,127.97	-\$125,358.86	\$15,865.71	100	-
31	1/1/2010	1/31/2010	N/A	\$17,750.00	\$14,279,877.97	\$0.00	\$15,865.71	100	-

3/2/2012 Comments - The Contractor has completed all items added under Change Order No. 24. The GEC has resumed Project Close-Out and is coordinating with the Contractor on a release of retainage pay request, which will be processed pending receipt of the affidavit of all bills paid and final lien waiver. The Record Drawings have been received from the Contractor, reviewed, and found to be complete and accurate.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	2/14/2006	-2,114,062.05	-2,114,062.05

3C - County Convenience. Implementation of a Value Engineering finding. Pavement design was changed to a 2.5" TY C HMA over a 15" Flexible Base section for the main lanes. Due to change in pavement design, excavation & embankment quantities were also revised.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	2/14/2006	-192,122.88	-2,306,184.93

3C - County Convenience. Implementation of a Value Engineering finding. As a result of the value engineering process, unit prices for the 6x3 and 7x3 box culvert items were adjusted as mutually agreed to by Williamson County and Ranger Excavating.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	5/18/2006	12,444.00	-2,293,740.93

2J - Differing Site Conditions (unforeseeable) (other). A residence within the ROW that was scheduled for demolition was found to have asbestos. Extra expenses were incurred by the Contractor for asbestos removal.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	7/11/2006	128,440.00	-2,165,300.93

6D. Untimely ROW/Utilities. Other. Steel encasement pipe for future waterline for the City of Leander added at sta. 227+10, sta. 241+70, sta. 262+00, sta. 262+10. Utility plans were not incorporated into PS&E at the time of letting.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	9/5/2006	111,179.80	-2,054,121.13

1A: Design error or Omission. Incorrect PS&E. Original plans did not account for the channel crossing at the proposed driveway location. A box culvert was added for the drainage design. Fifteen (15) 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	8/17/2006	8,493.37	-2,045,627.76
2C: New Development - Conditions changing after PS&E completed. 2D: Environmental Remediation. During the clearing and grubbing of ROW, two abandoned water wells and one abandoned septic tank were discovered and needed to be properly removed.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	8/29/2006	59,041.60	-1,986,586.16
4B: Third Party requested work. Per the terms of the real estate contract agreement, the County must provide a driveway for the landowner. 6D: Untimely ROW. The real estate contract agreement was not finalized until after the contract plans were complete and the project was let. Fifteen (15) days were added to			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	9/5/2006	218,894.00	-1,767,692.16
6D: Untimely ROW/Utilities. 6D-Other. Chisholm Trail waterline relocations were not incorporated into the plans prior to contract award. Thirty (30) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	2/7/2007	8,360.00	-1,759,332.16
4B: Third Party Accommodation - Third party requested work. The County and the property owner agreed to temporary fencing at the driveways and culvert locations to facilitate the construction of the roadway. This change order provides compensation to the property owner for installation of temporary special fencing around the easements, and its removal once the driveway and culvert construction is complete, allowing the permanent fencing to be installed.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	3/27/2007	205,000.00	-1,554,332.16
3M: County Convenience. Other. The one-course surface treatment will be added due to the deletion of the 4.5" of Type B asphalt requested by Williamson County as part of the pavement design section revision.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
11	3/21/2007	10,577.00	-1,543,755.16
6C: Untimely ROW/Utilities. Utilities not Clear. The location of water lines on the plans did not match actual field conditions. Additional effort was required to perform exploratory work and additional water line relocations.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
12	4/20/2007	2,530.00	-1,541,225.16
6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). New fencing was added for the drainage easement on the north and south sides of Hwy 29 for the stock pass extension.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
13	7/5/2007	-12,050.34	-1,553,275.50
4B: Third Party Accommodation. Third Party requested work. Realigned driveway to avoid taking out unnecessary trees on the Lamb property. 6D: Untimely ROW/Utilities. Other. Move Densford's driveway back to CL Sta. of 279+00 to avoid power pole in the proposed driveway location of Sta. 280+00.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
14	7/12/2007	81,502.00	-1,471,773.50
4B: Third Party Accommodation. Third Party requested work. Installation of steel sleeves for future utilities at property owner's request, per terms of the real estate contract agreement. Twenty-five (25) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
15	9/17/2007	4,010.38	-1,467,763.12
4B: Third Party Accommodation. Third party requested work. Driveways relocated and a drainage pipe added to one location. Twenty (20) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
16	8/15/2007	29,117.00	-1,438,646.12
2J: Differing Site Conditions. Other. Existing groundwater within the strata below the proposed roadway is resulting in soft subgrade conditions. A geotechnical investigation was completed to assess the problem and a rock filter system was developed to mitigate the groundwater problem. This change order provides compensation for the extra time and work associated with the revision. Ninety-three (93) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
17	10/31/2007	7,424.20	-1,431,221.92
1B: Design Error or Emission. Other. Metal Beam Guard Fence transitions were not included as a bid item even though they show to be installed on plans. This change order provides payment for the transitions. 2E: Differing Site Conditions. Miscellaneous Difference in Site Conditions. In order to construct certain driveways, a small amount of fencing was removed while various amounts of temporary and permanent fencing will need to be installed. Five (5) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
18	11/19/2007	0.00	-1,431,221.92
5E: Contractor Convenience. Other. The Owner may elect to reduce the contract retainage to 5% upon completion of 50% of the value of the work in keeping with current industry standard practice. The Owner may elect to further reduce the contract retainage to 2% upon issuance of the Certificate of Substantial			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
19	1/8/2008	15,628.50	-1,415,593.42
1B: Design Error or Emission. Other. Signal layout information for FM 2243 intersection was excluded from plans. Contractor had to remove and replace existing traffic detectors and pull boxes in order to construct a portion of roadway. Two (2) days were added to the Contract schedule.			

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
20	1/30/2008	24,887.96	-1,390,705.46

2J: Differing Site Conditions. Other. This change order provides compensation for the extra time and work associated with revisions to mitigate the groundwater problem in the northbound lanes of Reagan Blvd, following the same strategy developed for the southbound lanes of Reagan Blvd under Change Order No. 16. 4B: Third Party Accommodation. Third Party Requested Work. Provides compensation for the removal of entrance walls and capping gate columns on the Fisher property. 3F: County Convenience. Additional work required by the County. Provides compensation for removal of Parmer Ln sign at the intersection of Reagan Blvd and RM 2243. 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>
21	1/29/2008	106,465.66	-1,284,239.80

2J: Differing Site Conditions. Other. Change Order #16 (attached) added ninety-three (93) days to the Contract schedule. The change in the Contract schedule delayed the Contractor's planned paving schedule. As a result of the delay, the Contractor was unable to hold the bid prices for asphalt materials. This Change Order provides for a fair and equitable price increase for asphalt material items.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
22	7/8/2008	8,930.00	-1,275,309.80

3M: County Convenience. Other. Property owner's fence was located in the middle of the new ditch line. To prevent future damage to the fence, it was moved into the County's ROW and a water gap was installed. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions. In order to maintain the proper slope at certain driveways, the Contractor demoed SET's and extended driveway pipes to accommodate wider driveways.

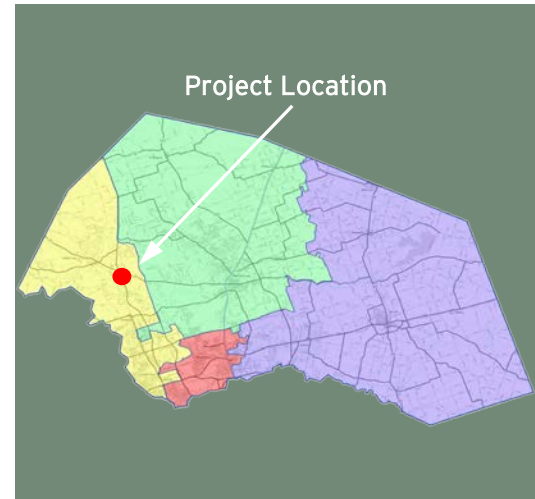
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
23	TBD	TBD	-1,275,309.80

This Change Order (the balancing change order) will be revised and processed after all work added under Change Order No. 24 is completed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
24	9/22/2009	158,657.05	-1,116,652.75

3F: County Convenience. Additional Work Desired by the County. Additional erosion control work is required at the South Fork of the San Gabriel River. The revised plans will meet TCEQ guidelines.

Adjusted Price = \$14,740,673.79



PASS THROUGH FINANCING PROJECT US 183

(Riva Ridge Road to SH 29)

Project Length: 4.3 Miles

Roadway Classification: Principal Arterial

Roadway Section: Four-lane divided with shoulders and a wide median for future transportation corridor

Structures: Two four-lane bridges and bridge class culverts

Project Schedule: December 2009 - December 2012

Estimated Construction Cost: \$15.8 Million



FEBRUARY 2012 IN REVIEW

02/10/2012: DWCO did not perform any work on the project this week. The Contractor is scheduled to have a crew onsite next week to start addressing anticipated punchlist items. The Ribbon Cutting Ceremony was held on 2/8/12.

02/17/2012: DWCO did not perform any work on the project this week.

02/24/2012: Subcontractor DIJ placed thermoplastic pavement markings on the stop bars, words, arrows, and in the gores at the intersection of US 183 and SH 29. Subcontractor Environmental Safety Services (ESS) installed two One Way signs and the new street sign for CR 259. DWCO did not perform any work on the project this week.

03/02/2012: DWCO began general cleanup and on work anticipated punchlist items. The Contractor is placing topsoil along the mow strips at the Water Quality Ponds and installing erosion control matting along SH 29 by Cross Culvert 5. DWCO is cleaning out silt fences and rock berms that have filled up with silt and making repairs if necessary. ESS placed additional object markers requested by TxDOT and made final adjustments to the permanent signs on the project. The Subcontractor is also removing the silt fencing that is no longer needed on the project.



Design Engineer: Dannenbaum
Contractor: Dan Williams Company
Construction Inspection: HDR

Williamson County
Pass Through Financing Program

PASS THROUGH FINANCING: US 183 (Riva Ridge Rd to SH 29)
Project No. 09WC720 TxDOT CSJ: 0151-04-063
Original Contract Price = \$14,677,727.84

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
8/24/2009	8/25/2009	12/21/2009	12/23/2009	12/18/2012		627	0	627
	<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	12/21/2009	12/31/2009	0	\$135,503.26	\$135,503.26	1	0
	2	1/1/2010	1/31/2010	0	\$519,553.82	\$655,057.08	4	0
	3	2/1/2010	2/28/2010	0	\$336,428.93	\$991,486.01	6	0
	4	3/1/2010	3/31/2010	0	\$1,038,867.35	\$2,030,353.36	13	0
	5	4/1/2010	4/30/2010	0	\$1,182,431.16	\$3,212,784.52	20	0
	6	5/1/2010	5/31/2010	0	\$524,006.54	\$3,736,791.06	24	0
	7	6/1/2010	6/30/2010	8	\$488,883.31	\$4,225,674.37	27	1
	8	7/1/2010	7/31/2010	21	\$531,298.23	\$4,756,972.60	30	5
	9	8/1/2010	8/31/2010	22	\$1,365,257.56	\$6,122,230.16	39	8
	10	9/1/2010	9/30/2010	21	\$668,797.43	\$6,791,027.59	43	11
	11	10/1/2010	10/31/2010	22	\$431,568.09	\$7,222,595.68	46	15
	12	11/1/2010	11/30/2010	21	\$830,315.07	\$8,052,910.75	51	18
	13	12/1/2010	12/31/2010	22	\$392,245.23	\$8,445,155.98	54	22
	14	1/1/2011	1/31/2011	20	\$475,168.87	\$8,920,324.85	57	25
	15	2/1/2011	2/28/2011	22	\$583,560.35	\$9,503,885.20	60	29
	16	3/1/2011	3/31/2011	23	\$935,998.66	\$10,439,883.86	66	32
	17	4/1/2011	4/30/2011	21	\$915,360.63	\$11,355,244.49	72	36
	18	5/1/2011	5/31/2011	21	\$293,898.01	\$11,649,142.50	74	39
	19	6/1/2011	6/30/2011	22	\$384,991.77	\$12,034,134.27	76	42
	20	7/1/2011	7/31/2011	20	\$248,589.58	\$12,282,723.85	78	46
	21	8/1/2011	8/31/2011	23	\$389,024.74	\$12,671,748.59	80	49
	22	9/1/2011	9/30/2011	21	\$374,029.87	\$13,045,778.46	83	53
	23	10/1/2011	10/31/2011	21	\$1,084,707.51	\$14,130,485.97	90	56
	24	11/1/2011	11/30/2011	23	\$881,115.44	\$15,011,601.41	95	60
	25	12/1/2011	12/31/2011	22	\$427,812.92	\$15,439,414.33	98	63
	26	1/1/2012	1/31/2012	22	\$132,405.50	\$15,571,819.83	99	67
	27	2/1/2012	2/29/2012	21	\$28,995.55	\$15,600,815.38	99	70

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	5/4/2010	\$39,057.66	39,057.66

1B: Design Error or Omission. Other. Existing water lines have been identified at nine locations requiring relocation from newly acquired ROW to private property. The lines are required to be cased when crossing under the proposed new roadway. Additionally, the existing meters will need to be relocated onto private property. In the existing condition the water meters are inside the right of way with private waterlines above ditch lines or within the pavement section.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	4/19/2010	\$1,250.00	40,307.66

1B: Design Error or Omission. Other. Plans required 5 foot long core holes in each Abutment and Bent location of the two bridges to confirm bearing materials (Sheet No. S of the General Notes). Payment is set by Standard Specifications, Item 416.5.C at \$125 each. No bid item was included for this activity.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	5/17/2010	\$25,000.00	65,307.66

3F: County Convenience. Additional work desired by the County. Revising safety work/measures desired by the County. This Change Order will add a bid item to cover expenses associated with reimbursement for Law Enforcement when required by the Construction Inspector during certain construction activities. Payment for this bid item will be made based on actual invoices prepared by Law Enforcement agencies plus a 5% markup as allowed by TxDOT specifications.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	6/23/2010	\$25,000.00	90,307.66

1A: Design Error or Omission. Incorrect PS&E. This Change Order provides payment to reimburse the Contractor for maintenance, repair, or reinstallation of erosion control devices and features which are not subsidiary to pertinent items. No bid item(s) was included for these activities. The change order is as described in the TxDOT Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges, Item 506.6 Temporary Erosion, Sedimentation, and Environmental Controls, Payment, and Article 9.5, Force Account.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	7/1/2010	\$78,417.60	168,725.26

1A: Design Error or Omission. Incorrect PS&E. 4D: Third Party Accommodation. Other. This Change Order provides payment to reimburse the Contractor for costs associated with constructing the revised Retaining Wall C (Rock Nailed/Facia) located at the southern terminus of the project limits. New design details and additional components typically supplied by TxDOT were added to the design of the Rock Nail Wall. This redesign will require the pre-cast facia panel fabricator to redesign the wall panel layout and recast new panels to replace those that are unusable. Quantities of rock nails, Class C miscellaneous concrete and anti-graffiti coating are being adjusted per the reduction overall square footage of the wall.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	1/26/2011	\$5,548.91	174,274.17

1A: Design Error or Omission. Incorrect PS&E. This Change Order provides payment to reimburse the Contractor for costs associated with constructing special shoring for the bore pit of box culvert CC-5 adjacent to SH 29. 2I: Differing Site Conditions (unforeseeable). Additional safety needs (unforeseeable). This Change Order provides payment to reimburse the Contractor for additional costs associated with the Mourning Dove Lane reconstruction detour.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	2/11/2011	56,647.61	230,921.78
2E: Differing Site Conditions. Miscellaneous differences in site conditions (unforeseeable). This Change Order provides payment to reimburse the Contractor for costs associated with addressing unanticipated soil conditions in Parcel 1. The work items included construction of a French drain, over-excavating the area and replacing the upper layer of high plasticity materials with low plasticity materials directly under the pavement section, and pumping water from the over-excavation of saturated clays until the French drain was in service.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	2/11/2011	2,061.71	232,983.49
1A: Design Error or Omission. Incorrect PS&E. This Change Order provides payment to reimburse the Contractor for costs associated with constructing Water Quality Pond No. 3. The pond was originally excavated using 100% submittal construction plans. After the pond was excavated, it was determined the plans had not been updated with revised offsets to allow for the HazMat Trap linear trench that was added.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	2/11/2011	5,063.90	238,047.39
2J: Differing Site Conditions (unforeseeable). Other. This Change Order provides payment to reimburse the Contractor for costs associated with the removal and repair of Metal Beam Guard Fence at the southeast corner of the existing South San Gabriel River bridge, which was damaged by a errant driver on August 2, 2010.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	2/11/2011	-10,227.50	227,819.89
3H: County Convenience. Cost savings discovered during construction. The originally designed pavement sections for driveways required 2 inches of Stone Matrix Asphalt (SMA) as a surface layer. It was determined that Type C Hot Mix Asphalt Concrete could be substituted at a cost savings, while providing a more typical pavement section for the driveways.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
11	2/11/2011	13,768.16	241,588.05
2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). The original bore for the 30 inch encasement pipe for Waterline C had to be abandoned under CR 263 due to relocation of Waterline C 19 LF to the east to avoid the new construction crossing underneath the existing live waterline near the Mourning Dove intersection. Relocation of the CR 263 encasement would be safer and more cost efficient as it is a straight linear segment, and does not require additional fittings or hand excavation under the existing waterline.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
12	2/11/2011	235,322.81	476,910.86
1A: Design Error or Omission; Incorrect PS&E. This Change Order compensates the Contractor for the work associated with the placement of hot mix asphalt concrete and embankment for temporary pavement on the project. The contract documents have no provisions for payment of construction of the required temporary pavement. These are plan items that were inadvertently omitted from the bid quantities by the design engineer, not additional work added after construction commenced.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
13	3/8/2011	15,366.89	492,277.75
3F: County Convenience. Additional work desired by the County. To improve northbound traffic flow, a left turn bay will be added to the Signal Hill Northbound Detour. The addition of the left turn bay will be accomplished by revising striping to shift the two northbound lanes to the east. The change order cost includes all items to place the striping back to its original configuration at the time the detour is removed.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
14	4/8/2011	1,824.60	494,102.35
4B: Third Party Accommodation. Third Party requested work. This Change Order will compensate the Contractor for placing a six inch thick cap over an existing 18" waterline in the west ditchline. The cap is required by CTSUD, where they have determined the new ditchlines do not provide the 36 inches of cover they require and will allow the 18" waterline to remain in place without being lowered.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
15	4/8/2011	19,950.00	514,052.35
3I: County Convenience. Implementation of improved technology or better process. This Change Order will compensate the Contractor for installing soil retention blankets to further strengthen and supplement the erosion control measures on the project. The original contract SW3P plans did not include the use of soil retention blankets.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
16	5/5/2011	8,337.84	522,390.19
1A: Design Error or Omission. Incorrect PS&E. This Change Order will compensate the Contractor to salvage, install and remove box culverts at the south end of the new double 24" RCP cross culvert under the new Mourning Dove Lane crossover, including replacing the pavement temporarily to maintain access.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
17	5/13/2011	28,718.40	551,108.59
2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for repairing, lowering and encasing a portion of a CTSUD waterline damaged during construction of Detour 1. The existing 12" waterline location and elevation was in conflict with both the flowline of the ditches for the Detour and the subgrade under the Detour 1 pavement.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
18	5/24/2011	1,384.23	552,492.82
1B: Design Error or Omission. Other. This Change Order is to compensate the Contractor by lump sum for the reconstruction of the American Dream RV driveway on Crider Lane, which was inadvertently left out of the design plans.			

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
19	5/24/2011	17,868.14	570,360.96
2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). Detour 1 was widened to four lanes and traffic was switched to two-way in order to avoid conflicts with AT&T. 2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order will compensate the Contractor for detour changes associated with River Run, Detour 2, Signal Hill, and Detour 1. Changes included the reduction of pavement thickness, the lengthening of the RCP, and the addition of modified MBGF and box culverts.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
20	5/24/2011	18,810.49	589,171.45
2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order will compensate the Contractor for additional temporary signs and traffic control devices necessary for added Traffic Control Plan Phase 2, Steps 4 and 5.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
21	5/25/2011	36,654.00	625,825.45
2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This change order will compensate the Contractor for relocating the existing CTSUD 18-inch Waterline between Structures 4 and 5 that was found to be in conflict with the drainage ditchline.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
22	5/26/2011	34,265.85	660,091.30
4B: Third Party Accommodation. Third Party requested work. This Change Order provides payment to the Contractor for work and materials needed to remove the existing illumination and to install the revised illumination. CTRMA requested changes to the illumination plans for the intersection of US 183 and South Gabriel Drive/Green Valley Drive.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
23	5/24/2011	11,264.05	671,355.35
2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order will compensate the Contractor for pavement striping related work items due to delays in utility adjustments and unknown utility conflicts which necessitated revisions to the Traffic Control Plans, including the installation of work zone, water based, non-removable striping, arrows, words, and yield triangles. Also included is the addition of removable arrows and words markings.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
24	6/24/2011	15,057.00	686,412.35
1A: Design Error or Omission. Incorrect PS&E. This Change Order provides payment to the Contractor for work to add an encasement pipe to Waterline D under the entrance to First Texas Bank and to relocate the water service. These items were inadvertently left out of the original design plans.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
25	8/19/2011	17,325.00	703,737.35
2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for the construction of Waterline I, which was not included in the original project plans. Waterline I is a portion of the existing 18-inch CTSUD waterline found to be in conflict with the drainage ditch grades in front of Water Quality Pond No. 3.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
26	8/19/2011	2,542.57	706,279.92
1A: Design Error or Omission. Incorrect PS&E. This Change Order compensates the Contractor for additional excavation necessary for the construction of Retaining Wall C due to changes to the original design plans. The final design plan for Retaining Wall C (revised Plan Sheet 310) was issued after the construction contract had been awarded.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
27	8/19/2011	3,721.69	710,001.61
2G: Differing site conditions. Unadjusted Utility (unforeseeable). This Change Order compensates the Contractor for work to install a 12" water line valve to an water line that was in conflict with the project grading. This allowed the owner to abandon the water line in conflict so the contractor could remove it. The owner provided the 12" valve, but additional items were required. This Change Order provides a lump sum for the labor, equipment and material required.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
28	8/19/2011	864.69	710,866.30
2I: Differing Site Conditions (unforeseeable). Additional Safety Concerns (unforeseeable). This Change Order will compensate the Contractor for work associated with the removal, and replacement of a crash cushion that was damaged by a vehicle on or about 12-16-10. A police report is available for the accident.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
29	8/19/2011	9,664.52	720,530.82
2I: Differing Site Conditions (unforeseeable). Additional Safety Needs (unforeseeable). This Change Order will compensate the Contractor for work associated with removing and rebuilding a crash cushion that was damaged by an unknown vehicle on or about 12-4-10.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
30	8/19/2011	1,693.92	722,224.74
2I: Differing Site Conditions (unforeseeable). Additional safety needs (unforeseeable). This Change Order will compensate the Contractor for work associated with the removal, and rebuild of a crash cushion that was damaged by a vehicle on or about 9-24-10. A police report is available for the accident.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
31	9/13/2011	40,021.92	762,246.66
3F: County Convenience. Additional work desired by the County. This Change Order provides for the installation of permanent traffic counters to quantify traffic on Northbound and Southbound US 183 for Williamson County reimbursement in accordance with the Pass Through Financing Agreement with TxDOT.			

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
32	9/20/2011	37,975.66	800,222.32

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for additional pavement striping items required by changes in the phasing of the Traffic Control Plans due to unadjusted utilities. The changes in phasing allowed the Contractor to continue construction and avoid the unresolved utility conflicts. 1A: Design Error or Omission. Incorrect PS&E. This Change Order compensates the Contractor for pavement striping related work items that were not included in the original contract quantities to provide for temporary tabs during SMA paving operations.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
33	10/11/2011	-49,326.01	750,896.31

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). This Change Order compensates the Contractor for work associated with the redesign of Cross Culvert No. CC6. The original design of the culvert could not be used because an unknown existing 4x2 box culvert crossed under SH 29 where it would be in conflict with the bore for the new RCP drain pipe. Instead, the existing 4x2 box culvert will be incorporated into a new design to drain the area. Also included are the cost of restocking the 36 inch diameter pipe that was to be used for the bore under SH 29 and the costs associated with dewatering and filling back in the bore pit that had been dug to perform the bore.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
34	10/25/2011	2,613.54	753,509.85

1A: Design Error. Incorrect PS&E. This Change Order adds a pay item for the installation of the associated siphon pipe for the two HMTs associated with the SB Bridge, not included in the original contract items. 2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for shortening the previously installed RCP culvert under Green Valley due to the relocation of the planned location of Hazardous Material Tank in the ditchline north of Green Valley Drive. The installation required relocation from the original design location due to existing telephone lines.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
35	1/27/2012	998.21	754,508.06

2I: Differing Site Conditions (unforeseeable). Additional safety concerns (unforeseeable). This Change Order compensates the Contractor for work associated with the removal and replacement of a crash cushion that was damaged by a vehicle on 4/8/2011. A police report is available for the accident. At the time of the incident, the crash cushion was located at the north end of CTB at approximately Sta 1046+67 on US 183 per Sheet 73 of Phase II Step 2 of the Traffic Control Plans.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
36	1/27/2012	966.06	755,474.12

2I: Differing Site Conditions (unforeseeable). Additional safety needs (unforeseeable). This Change Order compensates the Contractor for work associated with the removal and replacement of a crash cushion that was damaged by a vehicle on 2/9/2011. A police report is available for the accident. At the time of the incident, the crash cushion was located at the north end of CTB at approximately Sta 19+80 on SH 29 per Sheet 58A of Phase II Step 1A of the Traffic Control Plans.

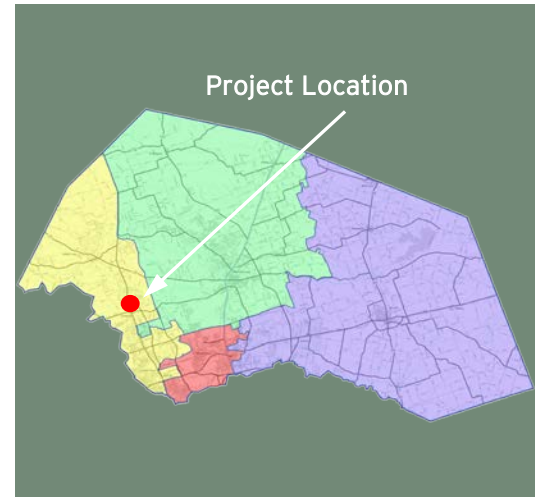
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
37	2/7/2012	23,118.52	778,592.64

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds a new Contract item to compensate the Contractor for costs associated with the cut and restore of pavement over drainage structures CC1, CC3, CC7 and CC9. In the original plans, an item was not included for payment of cutting and restoring pavement during the installation of cross culverts in areas under traffic.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
38	2/7/2012	291,200.20	1,069,792.84

2J: Differing Site Conditions (unforeseeable). Other. This Change Order compensates the Contractor for material costs associated with quantity overruns of the Type B and Type C HMA utilized in the portions of the project which required crown correction and overlay. 5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. This Change Order allows for the substitution of 1-inch D-GR HMA and 1-inch CMHB-F for the Contract specified 2-inches of SMA-C HMA.

Adjusted Price = \$15,747,520.68



HERO WAY

(US 183 to CR 269)

Project Length: 1.3 Miles

Roadway Classification: Urban Collector

Roadway Section: Four-Lane Roadway

Project Schedule: February 2011 - Summer 2012

Estimated Construction Cost: \$4.2 Million



FEBRUARY 2012 IN REVIEW

02/10/2012: DNT completed excavation and embankment of the subgrade between Sta. 28+50 to Sta. 43+50 and mixed lime into the subgrade. The Contractor is excavating to subgrade from 183A to the tie-in at CR 269. DNT completed the brush clearing at the east end of the project.

02/17/2012: DNT stripped topsoil at the east end of the project from Sta 61+00 to Sta 63+83 and is placing embankment for the front slope along the westbound lanes in this area. The Contractor is grading subgrade between Sta 55+54 and Sta 60+00. Subcontractor Matoka completed installation of the sand in Pond A and installed silt fence at the east end of the project.

02/24/2012: DNT completed the final mix of lime from Sta 28+50 Sta 43+50 and fine graded the lime treated subgrade in preparation for curb placement. Matoka began constructing the rock gabion dam in Pond A.

03/02/2012: Subcontractor Greater Austin poured the curbs from Sta 28+50 to Sta 43+50, placed the concrete pavement, and DNT began backfilling behind the curb. DNT is mixing lime into the subgrade from Sta 55+54 to Sta 59+20. Greater Austin also placed concrete riprap along MSE Walls 1 and 2. Matoka completed the rock gabion dam in Pond A.



Design Engineer: Pape-Dawson
Contractor: DNT Construction
Construction Observation:
Steven Shull, HNTB Corporation
Kenneth Marek, Williamson County

Williamson County
Road Bond Program

Hero Way (US 183 to CR 269)
Project No. 10WC823

Original Contract Price = \$4,232,522.80

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
9/28/2010	12/15/2011	1/23/2012	2/3/2011	Summer 2012		365	0	365	
<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	2/1/2011	2/28/2011	0	\$188,841.24	\$188,841.24	\$20,982.36	\$20,982.36	5	0
2	3/1/2011	3/31/2011	0	\$184,032.05	\$372,873.29	\$20,448.01	\$41,430.37	10	0
3	4/1/2011	4/30/2011	0	\$152,816.07	\$525,689.36	\$16,979.56	\$58,409.93	14	0
4	5/1/2011	5/31/2011	0	\$174,343.03	\$700,032.39	\$19,371.45	\$77,781.38	18	0
5	6/1/2011	6/30/2011	0	\$409,176.00	\$1,109,208.39	\$45,464.00	\$123,245.38	29	0
6	7/1/2011	7/31/2011	0	\$60,186.25	\$1,169,394.64	\$6,687.36	\$129,932.74	31	0
7	8/1/2011	8/31/2011	0	\$132,146.49	\$1,301,541.13	\$14,682.94	\$144,615.68	34	0
8	9/1/2011	9/30/2011	0	\$37,783.92	\$1,339,325.05	\$4,198.21	\$148,813.89	35	0
9	10/1/2011	10/31/2011	0	\$67,271.94	\$1,406,596.99	\$7,474.67	\$156,288.56	37	0
10	11/1/2011	11/30/2011	0	\$223,440.76	\$1,630,037.75	\$24,826.75	\$181,115.31	43	0
11	12/1/2011	12/31/2011	0	\$221,063.08	\$1,851,100.83	\$24,562.56	\$205,677.87	49	0
12	1/1/2012	1/31/2012	8	\$70,609.87	\$1,921,710.70	\$7,845.54	\$213,523.41	51	2
13	2/1/2012	2/29/2012	29	\$392,182.74	\$2,313,893.44	-\$91,739.57	\$121,783.84	58	10

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	4/26/2011	10,399.12	10,399.12

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This change order provides payment to the Contractor for installing woven wire fencing instead of barbed wire fencing due to the type of adjacent livestock. The Contractor will also install additional fencing for the Temporary Grading Easement and three water gaps across Brushy Creek to prevent the livestock from accessing the ROW during construction.

1A: Design Error or Omission. Incorrect PS&E. The contract quantity for Temporary Sediment Control Fence is being increased to match the quantity shown on the SW3P plans.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	7/26/2011	-94,751.66	-84,352.54

1A: Design Error or Omission. Incorrect PS&E. This change order revises the contract quantities to utilize a flexible pavement section at the CR 269 tie-in, in lieu of the concrete pavement section quantified in the plans. This change order also corrects a quantity error in the Ty A hot mix, providing a significant cost savings to the County.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	8/2/2011	16,661.05	-67,691.49

1A: Design Error or Omission. Incorrect PS&E. This Change Order corrects the contract quantity of rip rap to match the designed quantity on the plans and summary sheet. 3H: County Convenience. Cost savings opportunity discovered during construction. The standard for curb inlets was changed from the specified TxDOT San Antonio District Standards to the TxDOT Austin District Standards. The City of Leander concurs with the change in inlet standards.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	8/2/2011	36,278.03	-31,413.46

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides compensation to the Contractor to expand Pond A and raise the pond elevation due to groundwater that was encountered during excavation to the proposed plan grade. The design of the vertical alignment of Storm Drain Line A was also adjusted. These changes have been approved by TCEQ.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	8/2/2011	550.00	-30,863.46

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order provides compensation for additional work by the Contractor to cap an existing sanitary sewer line vent pipe, which is located in the middle of the proposed roadway.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	10/18/2011	11,790.00	-19,073.46

2G: Differing Site Conditions (unforeseeable). Unadjusted Utility (unforeseeable). This Change Order provides payment to the Contractor to upgrade the existing 12 inch waterline on the east side of the railroad tracks. The existing waterline is old and contains several bends, making it difficult to be installed with the proposed split encasement. The old line will be removed, the new waterline will be placed in the encasement, and then the entire section will be set back in line with the existing waterline. This will allow for the City of Leander to tie-in to the new section when they upgrade the rest of the existing line.

Adjusted Price = \$4,213,449.34

San Gabriel Parkway, Phase II (183A to CR 270)
Project No. 11WC903

Original Contract Price = \$1,182,680.88

<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	2/1/2011	4/19/2011	4/21/2011	10/26/2011		220	0	220	
<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	3	\$152,687.25	\$152,687.25	\$16,965.25	\$16,965.25	14	1
2	5/1/2011	5/31/2011	31	\$268,738.47	\$421,425.72	\$29,859.83	\$46,825.08	39	15
3	6/1/2011	6/30/2011	30	\$61,597.80	\$483,023.52	\$6,844.20	\$53,669.28	45	29
4	7/1/2011	7/31/2011	31	\$272,182.59	\$755,206.11	-\$13,921.59	\$39,747.69	67	43
5	8/1/2011	8/31/2011	31	\$173,091.62	\$928,297.73	\$9,110.09	\$48,857.78	82	57
6	9/1/2011	9/30/2011	30	\$3,457.51	\$931,755.24	\$181.97	\$49,039.75	82	71
7	10/1/2011	10/31/2011	31	\$178,765.67	\$1,110,520.91	\$9,408.72	\$58,448.47	98	85

3/2/2012 Comments - Substantial Completion was issued 11/11/2011 with an effective date of 10/26/2011. A Ribbon Cutting Ceremony was held on 11/2/2011 and the roadway is now open to the traveling public. Ranger's outstanding punchlist item is to complete vegetation establishment in the sodded vegetative filter strips.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	5/24/2011	0.00	0.00

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. This Change Order allows a substitution from density controlled embankment to ordinary compaction embankment with no additional cost to the County. Due to inconsistent material types on the project, the Contractor is experiencing difficulty obtaining passing density tests.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	10/18/2011	8,220.00	8,220.00

C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order provides payment to the Contractor for additional flex base at the west end of the project, the tie in at the 183A northbound frontage road. The grades at the tie-in built by CTRMA's contractor are approximately 1' 4" higher than shown on the San Gabriel Parkway plans

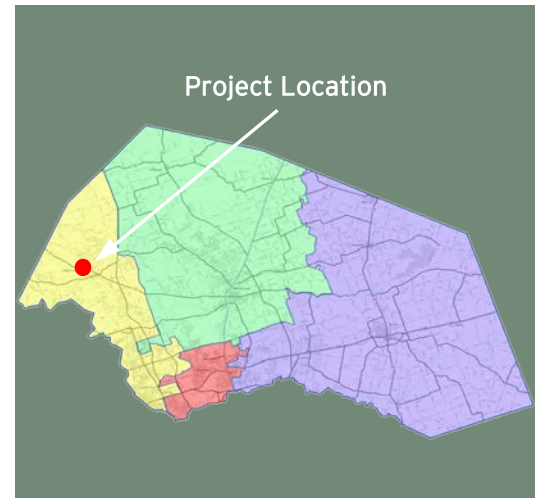
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	11/15/2011	827.55	9,047.55

1B: Design Error or Omission. Other. This Change Order provides payment to the Contractor for installing signs that were incorrectly quantified in the plans and adds a new contract item for the signs.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	12/22/2011	827.55	9,875.10

2I: Differing Site Conditions. Additional safety needs (unforeseeable). This Change Order provides payment to the Contractor for changes made to the striping layout due to unsafe passing zones.

Adjusted Price = \$1,192,555.98



SH 29 TWO-WAY LEFT TURN LANE @ LIBERTY HILL

(4000' west of Cemetery to CR 200)

Project Length: 1.7 Miles

Roadway Classification: Rural Arterial

Roadway Section: Four-lane divided roadway with center turn lane and shoulders

Project Schedule: December 2011 - September 2012

Estimated Construction Cost: \$3.0 Million



FEBRUARY 2012 IN REVIEW

02/10/2012: Joe Bland poured downstream walls on Culverts 4 & 5 and completed the downstream extension of Culvert 3. The Contractor also formed & poured the upstream footings and formed the walls of the extensions to Culverts 4 & 5. Joe Bland is finishing subgrade between Culverts 4 & 5 and placing flex base between Culverts 3 & 4 for the eastbound road widening.

02/17/2012: Joe Bland formed and poured the upstream top slab and walls for the Culvert 5 extension and excavated for the upstream footing for the extension of Culvert 2. The Contractor continues to excavate along both the eastbound and westbound shoulders at various locations. Joe Bland placed 18 inch and 24 inch RCP for Driveways 9, 10, 12 and 16.

02/24/2012: Joe Bland formed and poured the upstream extensions and wingwalls of Culverts 2 & 4. The Contractor placed RCP for Driveways 20, 21 and 23 and continues to form safety end treatments at various driveways.

03/02/2012: Joe Bland completed installing the special temporary shoring for the upstream extensions of Culverts 1 & 3. The Contractor began excavating for the foundations for the extensions of Culverts 1 and 3 on the upstream end. Joe Bland continues to relocate AT&T facilities on the project.



Design Engineer: CP&Y
Contractor: Joe Bland Construction
Construction Observation:
Joe Fitzner, HDR

Williamson County
Road Bond Program

SH 29 Two-Way Left Turn Lane at Liberty Hill
Project No. 11WC915

Original Contract Price = \$2,981,784.92

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
7/21/2011	8/31/2011	12/2/2011	12/17/2011	9/1/2012		260	0	260
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$ Used)</u>	<u>% Time Used</u>	
1	11/1/2011	11/30/2011	0	\$66,105.50	\$66,105.50	2	0	
2	12/1/2011	12/31/2011	15	\$104,377.00	\$170,482.50	6	6	
3	1/1/2012	1/31/2012	31	\$209,552.00	\$380,034.50	13	18	
4	2/1/2012	2/29/2012	29	\$372,594.00	\$752,628.50	25	29	
						Adjusted Price = \$2,981,784.92		

East
East Extension
- Project 1
- Project 2
- Project 3 Study
- Project 4 Study
- Project 5 Study

Under Construction / Bidding

With - Phase I
With - Phase I

- 2.04 Cedar Hollow at 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 I
- 2.09 Ronald W. Reagan North – Phase I
- 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
- 3.31 SH 29 Improvements Study & Schematic

3.28 Ronald W. Reagan North - Phase 3
3.29 Ronald W. Reagan North - Phase 4
3.30 RM 2338 (PTF)
3.34 SH 195 Project 1
3.35 SH 29 at Park Place Dr. & Jack Nicklaus Blvd.

3.27	IH-35 Northbound Frontage Rd. and Ramps (PTF)
3.32	SW Bypass Planning Study
3.33	CR 175 Extension - Phase 2B
3.36	SH 195 Project 2
3.37	SH 195 Project 3
3.39	CR 245 Realignment
3.40	CR 179
3.41	CR 110
3.42	CR 111

Williams Drive (DB Wood Rd to FM 3405)
Project No. 09WC706

Original Contract Price = \$11,464,068.41

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion Due</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
12/17/2008	1/20/2009	3/2/2009	3/16/2009	2/28/2011		570	133	703
<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>% Time</u>	<u>Used</u>
1	3/1/2009	3/31/2009	16	\$409,766.45	\$409,766.45	3	2	
2	4/1/2009	4/30/2009	30	\$275,352.93	\$685,119.38	5	7	
3	5/1/2009	5/31/2009	30	\$780,300.96	\$1,465,420.34	11	11	
4	6/1/2009	6/30/2009	30	\$409,988.45	\$1,875,408.79	14	15	
5	7/1/2009	7/31/2009	30	\$439,814.28	\$2,315,223.07	17	19	
6	8/1/2009	8/31/2009	31	\$748,866.19	\$3,064,089.26	23	24	
7	9/1/2009	9/30/2009	30	\$1,044,554.30	\$4,108,643.56	30	28	
8	10/1/2009	10/31/2009	31	\$560,440.65	\$4,669,084.21	34	32	
9	11/1/2009	11/30/2009	28	\$489,651.00	\$5,158,735.21	38	36	
10	12/1/2009	12/31/2009	30	\$347,909.60	\$5,506,644.81	40	41	
11	1/1/2010	1/31/2010	30	\$236,560.28	\$5,743,205.09	42	45	
12	2/1/2010	2/28/2010	28	\$255,322.06	\$5,998,527.15	44	49	
13	3/1/2010	3/31/2010	31	\$258,010.86	\$6,256,538.01	46	53	
14	4/1/2010	4/30/2010	30	\$212,301.25	\$6,468,839.26	48	58	
15	5/1/2010	5/31/2010	30	\$417,038.91	\$6,885,878.17	51	62	
16	6/1/2010	6/30/2010	30	\$528,804.07	\$7,414,682.24	54	66	
17	7/1/2010	7/31/2010	30	\$252,045.70	\$7,666,727.94	56	70	
18	8/1/2010	8/31/2010	31	\$849,838.78	\$8,516,566.72	63	75	
19	9/1/2010	9/30/2010	29	\$726,706.61	\$9,243,273.33	68	79	
20	10/1/2010	10/31/2010	31	\$974,180.24	\$10,217,453.57	75	83	
21	11/1/2010	11/30/2010	29	\$1,146,780.24	\$11,364,233.81	84	87	
22	12/1/2010	12/31/2010	30	\$786,049.59	\$12,150,283.40	89	92	
23	1/1/2011	1/31/2011	30	\$297,612.45	\$12,447,895.85	91	96	
24	2/1/2011	2/28/2011	28	\$245,840.70	\$12,693,736.55	93	100	
25	3/1/2011	3/31/2011	0	\$172,843.13	\$12,866,579.68	95	100	
26	4/1/2011	4/30/2011	0	\$152,128.70	\$13,018,708.38	96	100	
27	6/1/2011	6/30/2011	0	\$94,473.54	\$13,113,181.92	96	100	
28	7/1/2011	7/31/2011	0	\$33,774.00	\$13,146,955.92	97	100	
29	8/1/2011	11/30/2011	0	\$53,780.25	\$13,200,736.17	97	100	
30	12/1/2011	1/31/2012	0	\$12,891.52	\$13,213,627.69	97	100	
31	2/1/2012	2/29/2012	0	\$33,235.20	\$13,246,862.89	97	100	

3/2/2012 Comments - A Change Order is being processed for corrections to the pedestrian crossing at the intersection of Williams and Wildwood and additional signage requested by TxDOT on FM 3405. Safety illumination remains under discussion with Subcontractor ATS. Subcontractor Matoka completed the installation of the additional MBGF and is forming and pouring both concrete mow strips and rip rap. A request for Substantial Completion and draft punchlist was submitted on 4/28/11. The City of Georgetown provided a draft punchlist on 10/20/11 and a walk-through was performed on 10/27/11. CTSUD has provided a final punchlist. The Ribbon Cutting Ceremony was held on 12/16/10.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	6/9/2009	-22,295.80	-22,295.80

3H: County Convenience. Cost savings opportunity discovered during construction. This change order adds Item 351, Flexible Pavement Structure Repair (4") to the contract, which will be in lieu of the original Item 351, Flexible Structure Repair (10"). The pavement condition of Williams Drive does not warrant the 10" repair and can be accomplished with a 4" repair.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/15/2009	\$18,430.82	796,135.02

4B: Third Party Accommodation. Third party requested work. This change order upgrades the proposed Chisholm Trail Special Utility District (CTSUD) waterline (Segments A and C) from an 18" waterline to a 24" waterline. This will be funded in full by CTSUD. Thirty-three (33) 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	10/27/2009	6,018.38	802,153.40

4B: Third Party Accommodation. Third party requested work. 6C: Untimely ROW/Utilities. Utilities not clear. This change order pays the Contractor for various items of extra work necessary to install the Chisholm Trail Special Utility District (CTSUD) waterline and for one day of idle equipment due to a request by CTSUD not to work on in the vicinity of their waterline.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	3/9/2010	-243,410.00	558,743.40

3H: County Convenience. Cost savings opportunity discovered during construction. This change order documents the revisions to the pay quantities due to a change in the method of installation of the waterline encasement pipe and adjustment of quantities to meet field conditions. Encasement pipe installation was changed from a bore to an open cut at various locations.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	3/4/2010	6,191.26	564,934.66

6C: Untimely ROW/Utilities. Utilities Not Clear. This Change Order sets up a force account item for Contractor payment. Verizon telephone conduits were in conflict with CTSUD Waterline D. Lowering the profile of waterline D was the solution. This extra work was due to additional excavation required.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	3/9/2010	126,046.65	690,981.31
2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). 3F: County Convenience. Additional work desired by the County. 1A: Design Error or Omission. Incorrect PS&E. This change order documents changes to the driveway pay items, adds a pay item for Concrete Driveways, adds culvert pipe bypasses at electrical poles and telephone manholes and changes the slope on pipe culverts that are parallel to the roadway from 3:1 to 6:1.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	3/23/2010	18,759.00	709,740.31
4B: Third Party Accommodation. Third party requested work. This change order adds a 24" gate valve to the project at the request of Chisholm Trail Special Utility District on Waterline D at Sta. 8+20.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	3/23/2010	6,427.15	716,167.46
2: Differing Site Conditions. 2D: Environmental remediation 2G: Unadjusted utility (unforeseeable). This change order adds items to pay for work necessary to clear existing features for installation of the CTSUD 24" Waterline C. The waterline installation encountered an unknown geological feature at Sta. 559+00 Right, and an abandoned City wastewater manhole and City waterline vault near Sta. 601+00 at Woodlake Drive.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	3/23/2010	2,307.03	718,474.49
6C: Untimely ROW/Utilities. Utilities not clear. This change order adds a pay item for backfilling holes in the new roadway alignment (in the future shoulder) that were left behind when the telephone poles were removed.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	7/1/2010	8,051.71	726,526.20
2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This change order compensates the Contractor for additional work to excavate and backfill an existing trench that is in conflict with the proposed 24" waterline assignment of Waterline C from Sta. 92+00 to 96+00. CTSUD has approved and agreed to pay for this work.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
11	8/18/2010	9,165.00	735,691.20
2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). and 3L. County Convenience. Revising safety work/measures desired by the County. This change order adds the removal of existing concrete valley gutters at the intersections of: (1) Williams Drive and Woodlake Drive and (2) Williams Drive and Wildwood Drive.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
12	9/13/2010	24,846.25	760,537.45
4B: Third Party Accommodation. Third party requested work. The change order establishes a force account pay item for installation of landscape pavers in the center medians of four (4) driveways at the request of the City of Georgetown. The change order also changes the construction material of the HEB and Bank of America driveways from asphalt to concrete at the request of the City of Georgetown.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
13	9/13/2010	24,200.00	784,737.45
3E. County Convenience. Reduction of future maintenance. This change order adds a pay item for a soil retention blanket, including the grass seed, to control erosion along the side of the roadway and to facilitate grass establishment. The amount of drill seeding is reduced by the same area of added blanket.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
14	9/13/2010	3,600.00	788,337.45
4B: Third Party Accommodation. Third party requested work. This change order adds a pay item to haul Portable Concrete Traffic Barrier from the project to the TxDOT storage yard located at IH 35 and Parmer instead of the yard at IH 35 and Westinghouse Road. TXDOT requested the PCTB be delivered for storage to the Parmer location after use.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
15	11/9/2010	676,011.22	1,464,348.67
4B: Third Party Accommodation. Third party requested work. At the request of the City of Georgetown, this change order deletes the strain pole signals and adds mast arm signal assemblies, adds a fiber optic interconnection between the signals, and adds roadway improvements at the intersection of Williams Drive and DB Wood/Shell Road to match a City improvement project on DB Wood/Shell Road. Sixty-five (65) days were added to the Contract schedule			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
16	1/31/2011	4,500.00	1,468,848.67
3F: County Convenience. Additional work desired by the County. This change order compensates the Contractor for signal maintenance on the existing signals that remained in use during the project. 3F: County Convenience. (Related to) Additional work desired by City of Georgetown. This change order adds 35 days to the contract due to a delay in the availability of materials for the additional signals. Refers to Change Order 15.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
17	5/10/2011	86,291.48	1,555,140.15
3M: County Convenience. Other. This change order allows Williamson County 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>
18	5/10/2011	3,638.38	1,558,778.53
3L: County Convenience. Revising safety work / measures desired by the County. This change order documents the locations on the project where the City/County Change Order Review Team approval a proposal to use Type B hot mix asphalt in lieu of flex base to increase the safety of the traveling public through the minimization of disruptions to traffic operations and long-term lane closures during the construction of the side streets.			

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
19	6/15/2011	35,863.48	1,594,642.01
2C: New development (conditions changing after PS&E were completed). This change order pays the Contractor for revisions to the project drainage and the Bank of America driveway.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
20	6/20/2011	61,255.50	1,655,897.51
3F: County Convenience. Additional work desired by County. 4B: Third Party Accommodation. Third party requested work. The change order adds safety illumination at the intersections of Williams Drive and FM 3405 and Williams Drive and Jim Hogg Drive. Adding safety illumination at these intersections was requested by the Texas Department of Transportation and Williamson County due to the high volume of traffic at each intersection.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
21	6/24/2011	77,292.75	1,733,190.26
3L: County Convenience. Revising safety work / measures desired by the County. This change order documents overruns to metal beam guard fence and concrete rip rap pay items. These items were increased to protect and stabilize steep slopes along the roadway.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
22	6/24/2011	168,550.30	1,901,740.56
3F: Third Party Accommodation. Additional work desired by the County. This change order documents overruns and underruns to items related to driveway, storm sewer pipe, safety end treatments and area inlets.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
23	6/24/2011	40,694.60	1,942,435.16
4B: Third Party Accommodation. Third Party requested work. This change order documents overruns and under runs to existing pay items for the Chisholm Trail Special Utility District and the City of Georgetown waterlines.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
24	6/24/2011	65,088.88	2,007,524.04
3F: County Convenience. Additional work desired by the County. 3L: Revising safety work/measures desired by the County. 4B: Third Party Accommodation. Third party requested work. This change order provides for balancing the overruns and under runs to the contract bid item quantities as a result of addressing field conditions not accounted for in the original plans. This change order documents overruns and under runs to final pay quantities on the roadway construction pay items.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
25	10/25/2011	53,780.25	2,061,304.29
3M: County Convenience. Other. As required by Item 341, this Change Order adjusts the amount of compensation paid to the Contractor based upon the quality of the remaining hot mix asphalt surface produced and placed on the project. The Contractor has met the requirements to receive an asphalt production & placement bonus for the remaining hot mix asphalt surface on the project.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
26	12/6/2011	83,476.00	2,144,780.29
1A: Design Error or Omission. Incorrect PS&E. This Change Order compensates the Contractor for the cost of additional metal beam guardrail and related items that have been added to the project to protect traffic from a steep side slope located in the clear zone near Old Oak Drive. 3L: County Convenience. Revising safety work/measures desired by the County. One lightpole foundation will be removed and the Contractor will adjust the slope of the adjacent ground around three other foundations to improve safety for the traveling public.			

Adjusted Price = \$13,608,848.70

PASS THROUGH FINANCING: RM 2338 Phase 2 (FM 3405 to Ronald Reagan Blvd)
Project No. 09WC722A TxDOT CSJ: 2211-01-023

Original Contract Price = \$8,700,198.56

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
1/13/2010	2/2/2010	5/18/2010	6/1/2010	5/6/2012		540	0	540
	<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	3/1/2010	3/31/2010	0	\$511,354.80	\$511,354.80	6	0
	2	4/1/2010	6/30/2010	0	\$311,911.32	\$823,266.12	9	0
	3	7/1/2010	7/31/2010	0	\$205,969.16	\$1,029,235.28	12	0
	4	8/1/2010	8/31/2010	0	\$296,658.56	\$1,325,893.84	15	0
	5	9/1/2010	9/30/2010	0	\$268,149.71	\$1,594,043.55	18	0
	6	10/1/2010	10/31/2010	0	\$387,430.62	\$1,981,474.17	22	0
	7	11/1/2010	11/30/2010	0	\$492,872.25	\$2,474,346.42	28	0
	8	12/1/2010	12/31/2010	0	\$329,593.69	\$2,803,940.11	32	0
	9	1/1/2011	1/31/2011	0	\$159,889.85	\$2,963,829.96	34	0
	10	2/1/2011	2/28/2011	0	\$204,103.91	\$3,167,933.87	36	0
	11	3/1/2011	3/31/2011	31	\$815,095.24	\$3,983,029.11	45	6
	12	4/1/2011	4/30/2011	30	\$312,262.70	\$4,295,291.81	49	11
	13	5/1/2011	5/31/2011	31	\$339,817.95	\$4,635,109.76	52	17
	14	6/1/2011	6/30/2011	30	\$430,454.54	\$5,065,564.30	57	23
	15	7/1/2011	7/31/2011	31	\$323,111.50	\$5,388,675.80	61	28
	16	8/1/2011	8/31/2011	31	\$468,188.84	\$5,856,864.64	66	34
	17	9/1/2011	9/30/2011	30	\$1,068,252.08	\$6,925,116.72	78	40
	18	10/1/2011	10/31/2011	31	\$773,337.00	\$7,698,453.72	87	45
	19	11/1/2011	11/30/2011	30	\$563,656.72	\$8,262,110.44	93	51
	20	12/1/2011	12/31/2011	31	\$49,465.89	\$8,311,576.33	94	57
	21	1/1/2012	1/31/2012	31	\$5,306.61	\$8,316,882.94	94	62

3/2/2012 Comments - Joe Bland is working on anticipated punchlist items, including placing rock rip rap in various locations and clearing silt fence. Discussions with TxDOT are underway regarding the acceptance of the asphalt pavement surface course. The Ribbon Cutting Ceremony was held on 11/18/11.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/18/2010	7,115.24	7,115.24

1A: Design Error or Omission. Incorrect PS&E. This Change Order changes the angle of the box culvert extension of Box Culvert #2 to match the adjacent drainage area.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/16/2010	21,080.00	28,195.24

3F: County Convenience. Additional work desired by the County. This Change Order adds driveways at new locations and revises drainage items related to the driveways that have been added or changed due to right-of-way acquisition negotiations.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	4/8/2011	21,030.00	49,225.24

3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor to provide a field office for the use of the CEI Firm for the remaining anticipated duration of the project.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	4/8/2011	5,000.00	54,225.24

3F: County Convenience. Additional work desired by the County. This Change Order establishes a force account to pay the Contractor for costs incurred for the installation of a new power service connection at RM 2338 and Ronald Reagan Blvd. required for the future illumination at that intersection.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	4/18/2011	19,684.00	73,909.24

3F: County Convenience. Additional work desired by the County. This Change Order establishes a force account to pay the Contractor for costs incurred for periodic pothole repairs of the existing RM 2338 roadway and provides additional quantities for seal coat pay items to repair large areas of the roadway.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	4/26/2011	18,067.00	91,976.24

3E: County Convenience. Reduction of Future Maintenance. This Change Order adds channel excavation downstream of Box Culvert Number 5. 3F: County Convenience. Additional work desired by the County. This Change Order adds additional erosion control blankets in areas where the roadway is in full superelevation in order to minimize the erosion of topsoil through additional stabilization and faster vegetative establishment.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	7/19/2011	31,951.08	123,927.32

2E: Differing Site Conditions (Unforeseeable). Miscellaneous Difference in Site Conditions. 4B: Third Party Accommodation. Third Party Requested Work. Revises contract quantities and documents revisions to the installation of the Chisholm Trail Special Utility District (CTSUD) waterlines, to accommodate actual location of existing waterlines and water meters, as well as future realignment of CR 245.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	1/27/2012	18,952.50	142,879.82

3F: County Convenience. Additional work desired by the County. This Change Order provides for the installation of a permanent traffic counter on RM 2338 for Williamson County reimbursement in accordance with the Pass Through Financing Agreement with TxDOT.

Adjusted Price =	\$8,843,078.38
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CR 104 Phase 2 Improvements (South of SH 29 to SH 130)
Project No. 10WC812 TxDOT CSJ: 0914-05-141

Original Contract Price = \$2,247,002.60

<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>
5/19/2010	7/29/2010	9/2/2010	9/17/2010	5/26/2011		365	0	365
	<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	9/17/2010	9/30/2010	14	\$95,914.20	\$95,914.20	4	4
	2	10/1/2010	10/31/2010	31	\$175,088.14	\$271,002.34	12	12
	3	11/1/2010	11/30/2010	29	\$401,951.12	\$672,953.46	31	20
	4	12/1/2010	12/31/2010	28	\$501,134.61	\$1,174,088.07	54	28
	5	1/1/2011	1/31/2011	31	\$121,082.45	\$1,295,170.52	59	36
	6	2/1/2011	2/28/2011	28	\$199,360.28	\$1,494,530.80	68	44
	7	3/1/2011	3/31/2011	31	\$259,716.11	\$1,754,246.91	80	53
	8	4/1/2011	4/30/2011	30	\$314,268.02	\$2,068,514.93	94	61
	9	5/1/2011	5/31/2011	26	\$78,895.63	\$2,147,410.56	98	68
	10	7/1/2011	7/31/2011	0	\$29,374.54	\$2,176,785.10	99	68

3/2/2012 Comments - The Ribbon Cutting Ceremony was held on 5/26/11 and the roadway is now open to the traveling public. The City of Georgetown provided a draft punchlist on 10/20/11 and a final walk-through was performed on 10/27/11. Chasco installed additional erosion control devices at their own expense in order to stabilize the project in lieu of vegetative establishment and has completed the punchlist items. The Certificate of Acceptance is being prepared.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	2/11/2011	3,070.00	3,070.00

4B: Third Party Accommodation. Third party requested work. After the review & approval of the relocation design, Jonah Special Utility District required the 8" water line across Mankins Branch be enclosed in casing. Jonah also required that the 1" service line be completely replaced with the water meter relocation at STA 77+90.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	6/6/2011	2,003.50	5,073.50

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed. Flex base material was substituted for lime treated subgrade in a small area due to field conditions. 2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). An existing 1.5" Jonah waterline was found to be in conflict with the roadway structure and was required to be lowered. 1A. Design Error or Omission. Incorrect PS&E. Five trees that the plans showed to remain had to be removed due to conflicts with the bridge and waterline construction.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	7/12/2011	7,431.85	12,505.35

1B: Design Error or Omission. Other. The original plans did not provide details for the sidewalk construction beyond the bridge approach slabs. 4B: Third Party Accommodation. Third party requested work. TxDOT requested that one core hole per bridge bent be drilled during drilled shaft construction.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	7/26/2011	17,706.17	30,211.52

4B: Third Party Accommodation. Third party requested work. TxDOT requested that soil retention blanket be placed along the banks of Mankins Branch. 3E: County Convenience. Reduction of future maintenance. Redesign of the ditch in front of the Schroeder property, and use of 18" stone riprap in lieu of 12" stone riprap to create more stable slopes along the creeks.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	11/8/2011	-87,764.21	-57,552.69

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

Adjusted Price = \$2,189,449.91

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>Anticipated Work 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	2/20/2013		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	2	0
2	5/1/2011	5/31/2011	0	\$718,268.12	\$928,284.92	\$79,807.57	\$103,142.77	11	0
3	6/1/2011	6/30/2011	28	\$848,230.38	\$1,776,515.30	\$94,247.82	\$197,390.59	20	4
4	7/1/2011	7/31/2011	31	\$418,465.80	\$2,194,981.10	\$46,496.20	\$243,886.79	25	9
5	8/1/2011	8/31/2011	31	\$356,504.40	\$2,551,485.50	\$39,611.60	\$283,498.39	29	14
6	9/1/2011	9/30/2011	30	\$560,341.80	\$3,111,827.30	\$62,260.20	\$345,758.59	36	19
7	10/1/2011	10/31/2011	31	\$527,944.35	\$3,639,771.65	\$58,660.48	\$404,419.07	42	24
8	11/1/2011	11/30/2011	30	\$418,117.49	\$4,057,889.14	\$46,457.50	\$450,876.57	47	29
9	12/1/2011	12/31/2011	31	\$35,120.41	\$4,093,009.55	\$3,902.27	\$454,778.84	47	34

3/2/2012 Comments - A takeover agreement between The County and American Surety for a new Contractor to complete remaining work on the project was approved on 2/14/12. The original project scope will be completed within the contracted schedule and cost. A PreConstruction meeting with the new Contractor, Ranger Excavating is scheduled for 3/6/12 and construction activities are anticipated to resume by mid March.

<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.

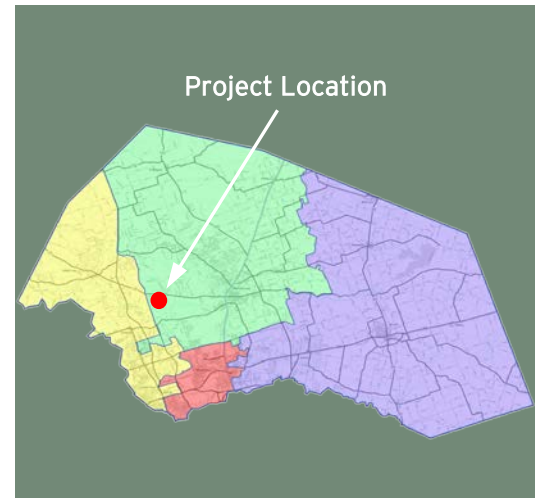
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	12/12/2011	41,952.68	151,620.73

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 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.

Adjusted Price = \$9,641,403.39



SH 29 IMPROVEMENTS @ PARK PLACE & JACK NICKLAUS

Project Length: 0.3 Miles
 Roadway Classification: Rural Arterial
 Roadway Section: Addition of right turn lanes

Project Schedule: January 2012 - July 2012
 Estimated Construction Cost: \$420,000



FEBRUARY 2012 IN REVIEW

02/10/2012: At Park Place, Wolff Construction placed the second course of flex base on the right turn lane from the west end of the project to 75 LF west of Park Place and is excavating for the foundation of the T101 traffic rail. At Jack Nicklaus, the Contractor demolished the headwall forms at Culvert 3.

02/17/2012: At Park Place, Wolff Construction formed and poured the foundation for the T101 traffic rail.

02/24/2012: At Park Place, Wolff Construction is placing forms for the concrete riprap along the proposed right turn lane. At Jack Nicklaus, the Contractor is excavating to subgrade and placing embankment on the front slopes for the right turn lane. Wolff is also backfilling Culvert 3 to subgrade.

03/02/2012: At Park Place, Wolff Construction formed and poured 400 LF of concrete riprap along the proposed right turn lane. At Park Place, the Contractor removed the MBGF at Culvert 3 and placed embankment on the east side of Culvert 3. Wolff is placing and processing the second course of flex base on the Jack Nicklaus right turn lane.



Design Engineer: CP&Y
 Contractor: Wolff Construction
 Construction Observation:
 Kenneth Marak, Williamson County

Williamson County
 Road Bond Program

SH 29 Intersection Improvements at Park Place & Jack Nicklaus**Project No. 11WC916**

Original Contract Price = \$418,945.18

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
10/26/2012	11/15/2012	1/4/2012	1/6/2012	7/11/2012		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	1/6/2012	1/25/2012	12	\$36,347.00	\$36,347.00	\$4,038.56	\$4,038.56	10	7
2	1/26/2012	2/25/2012	31	\$91,433.67	\$127,780.67	\$10,159.29	\$14,197.85	34	24
Adjusted Price =								\$418,945.18	

PRECINCT 4

COMMISSIONER MORRISON

Completed/Open to Traffic

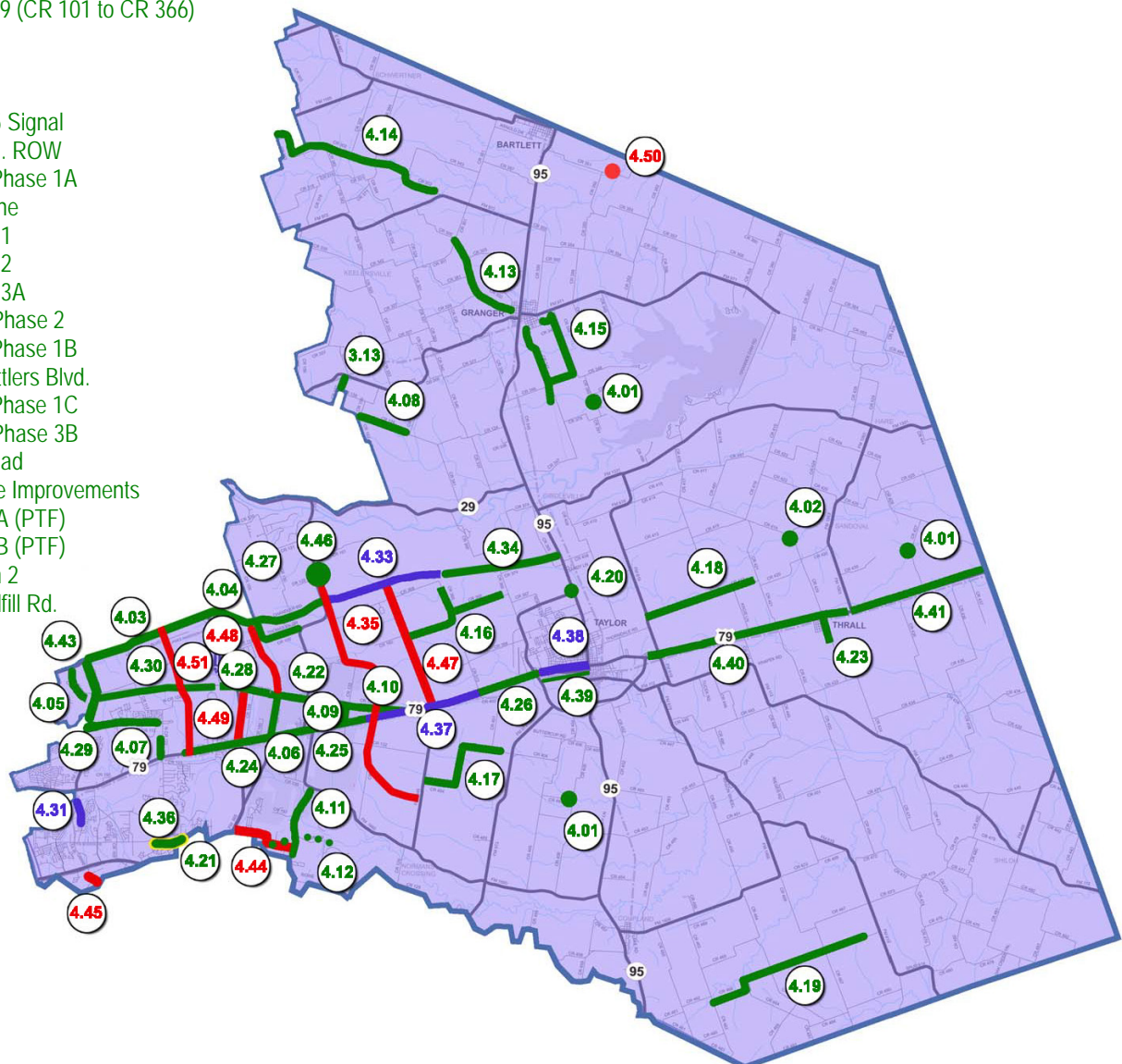
- 4.01 Bridge Replacements Phase 1
(CR 406, CR 390, CR 427)
- 4.02 Bridge Replacements Ph. 2A (CR 424)
- 4.03 Chandler Rd. – Phase 1
- 4.04 CR 100
- 4.05 CR 112 – Phase 1
- 4.06 CR 119
- 4.07 CR 122 at US 79
- 4.08 CR 124
- 3.13 CR 157
- 4.09 CR 132
- 4.10 CR 136
- 4.11 CR 137
- 4.12 CR 138 & CR 139 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
- 4.34 Chandler Rd. – Phase 3B
- 4.36 Gattis School Road
- 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
- 4.46 FM 1660 at Landfill Rd.
(CR 128)

Under Construction/Bidding

- 4.31 Kenney Fort Boulevard – Phase 1
- 4.33 Chandler Rd. – Phase 3A
- 4.37 US 79 - Section 3 (PTF)
- 4.38 2nd Street Improvements

In Design

- 4.35 FM 1660 (PTF)
- 4.44 CR 138
- 4.45 CR 170
- 4.47 CR 101
- 4.48 CR 119
- 4.49 CR 108
- 4.50 CR 351 at Donahoe Creek
- 4.51 CR 110



PASS THROUGH FINANCING: US 79, Section 5B (FM 1063 to Milam County Line)
Project No. 08WC607 TxDOT CSJ: 0204-04-042
Original Contract Price = \$16,986,053.49

<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>
4/16/08	4/28/2008	7/11/2008	7/23/2008	8/7/2010		499	58	557
	<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	7/23/2008	7/31/2008	9	\$57,547.25	\$57,547.25	0	2
	2	8/1/2008	8/31/2008	23	\$1,486,551.50	\$1,544,098.75	9	6
	3	9/1/2008	9/30/2008	24	\$321,941.62	\$1,866,040.37	11	10
	4	10/1/2008	10/31/2008	23	\$308,687.50	\$2,174,727.87	13	14
	5	11/1/2008	11/30/2008	20	\$473,119.00	\$2,647,846.87	16	18
	6	12/1/2008	12/31/2008	24	\$147,566.05	\$2,795,412.92	16	22
	7	1/1/2009	1/31/2009	26	\$502,757.37	\$3,298,170.29	19	27
	8	2/1/2009	2/28/2009	24	\$1,005,695.63	\$4,303,865.92	25	31
	9	3/1/2009	3/31/2009	25	\$227,189.19	\$4,531,055.11	27	36
	10	4/1/2009	4/30/2009	24	\$349,811.28	\$4,880,866.39	29	40
	11	5/1/2009	5/31/2009	23	\$2,262,161.67	\$7,143,028.06	43	44
	12	6/1/2009	6/30/2009	24	\$383,195.52	\$7,526,223.58	44	48
	13	7/1/2009	7/31/2009	23	\$230,817.15	\$7,757,040.73	46	52
	14	8/1/2009	8/31/2009	22	\$289,357.32	\$8,046,398.05	47	56
	15	9/1/2009	9/30/2009	21	\$691,746.05	\$8,738,144.10	51	60
	16	10/1/2009	10/31/2009	23	\$203,663.89	\$8,941,807.99	53	64
	17	11/1/2009	11/30/2009	19	\$106,411.20	\$9,048,219.19	53	68
	18	12/1/2009	12/31/2009	22	\$76,843.68	\$9,125,062.87	54	72
	19	1/1/2010	1/31/2010	20	\$323,448.24	\$9,448,511.11	56	75
	20	2/1/2010	2/28/2010	22	\$800,246.87	\$10,248,757.98	60	79
	21	3/1/2010	3/31/2010	24	\$1,183,033.64	\$11,431,791.62	67	83
	22	4/1/2010	4/30/2010	22	\$1,014,648.68	\$12,446,440.30	75	87
	23	5/1/2010	5/31/2010	20	\$190,119.03	\$12,636,559.33	76	91
	24	6/1/2010	6/30/2010	22	\$1,257,084.37	\$13,893,643.70	86	95
	25	7/1/2010	7/31/2010	22	\$1,406,498.61	\$15,300,142.31	97	99
	26	8/1/2010	8/31/2010	3	\$230,786.73	\$15,530,929.04	99	100
	27	9/1/2010	9/30/2010	0	\$40,686.85	\$15,571,615.89	99	-
	28	10/1/2010	10/31/2010	0	\$63,281.64	\$15,634,897.53	99	-
	29	11/1/2010	11/30/2010	0	\$82,150.46	\$15,717,047.99	100	-
	30	3/1/2011	3/31/2011	0	\$21,455.00	\$15,738,502.99	100	-
	31	7/1/2011	7/31/2011	0	\$9,957.77	\$15,748,460.76	100	-

3/2/2012 Comments - The Ribbon Cutting Ceremony was held on 8/13/10 and Substantial Completion was issued effective 8/27/10. JC Evans completed the punchlist items. Release of final mobilization payment on project to Bonding Company is pending documentation of settlement of claims.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	01/23/09	25,000.00	25,000.00

3M: County Convenience. Other. This change order sets up a force account pay item to pay the Contractor for repairing damage to safety appurtenances on the project. 1A: Design Error or Omission. Incorrect PS&E. This change order revises Bid Item #48 from 467-2303 SET (TY II)(24 IN)(CMP)(6:1)(P) to 467-2288 SET (TY II)(24 IN)(RCP)(6:1)(P).

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	6/9/2009	0.00	25,000.00

1A: Design Error or Omission. Incorrect PS&E. This change order revises Bid Item #15 from 340-2014 D-GR HMA (METH) TY-B PG70-22 to 341-2014 D-GR HMA (QC/QA) TY-B PG70-22.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	7/9/2009	22,350.00	47,350.00

1A: Design Error or Omission: Incorrect PS&E. This change order allows the Contractor to relocate an existing 8" waterline which is in conflict with proposed ditch grades, per revised cross sections. Waterline was lowered before construction based on original cross sections, which were incorrect.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	7/21/2009	55,234.06	102,584.06

3M: County Convenience. Other. This change order allows Williamson County 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	7/21/2009	91,768.04	194,352.10

4B: Third Party Accommodation. Third party requested work. TxDOT requested that Culvert #11 be replaced due to its current condition. 1B: Design Error or Omission. Other. Before beginning construction on Culvert #11 it was discovered that a portion of the bottom of the top slab of the three boxes was deteriorated and the box needed to be replaced rather than just extended at each end. 3E: County Convenience. Reduction of future maintenance. Rock rip rap is being added in ditches and on slopes to reduce erosion.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	9/11/2009	-386,598.20	-192,246.10
3H: County Convenience. Cost savings opportunity discovered during construction. It was determined that a large portion of the eastbound full-depth reconstruction areas could be constructed by simply overlaying the existing pavement with new asphalt. 1A: Design error or omission. Incorrect PS&E. The proposed pavement grades were designed to be lower than the existing grades in an area that called for asphalt level-up and overlay only. Therefore, the Contractor was required to revise the method of construction in this area.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	3/23/2010	18,892.33	-173,353.77
3M: County Convenience. Other. A County approved work method deleting 8" of lime treated subgrade was later rejected by TxDOT. Flexible base placed without the lime treated subgrade was removed and replaced after the subgrade was processed with lime. This change order provides payment for the extra work.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	5/3/2010	-352,437.79	-525,791.56
3H: County Convenience. Cost savings opportunity discovered during construction. A majority of the full-depth reconstruction of eastbound lanes will be eliminated and replaced with an asphalt overlay. This change results in a considerable cost savings to Williamson County.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	6/18/2010	4,600.00	-521,191.56
4B: Third Party Accommodation. Third party requested work. TxDOT requested that Culvert #11 be replaced or repaired due to its current condition. 1B: Design Error or Omission. Other. Before beginning construction on Culvert #11 it was discovered that a portion of the bottom of the top slab of the three boxes was deteriorated and the box needed to be replaced or repaired rather than just extended at each end. This change order adds fifty-five (55) additional working days and additional traffic handling costs to the contract due to revisions made to the construction of Culvert #11.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	7/1/2010	-242,271.50	-763,463.06
3H: County Convenience. Cost savings opportunity discovered during construction. This change order replaces the Stone-Matrix Asphalt (SMA) paving with a Permeable Friction Course (PFC) pavement which creates a cost savings to the project. The PFC increases visibility during wet weather by reducing the amount of water on the roadway surface.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
11	9/23/2010	36,608.76	-726,854.30
3F: County Convenience. Additional work desired by the county. This change order provides for the installation of a permanent traffic counter to quantify traffic on US 79 for Williamson County reimbursement in accordance with the Pass Through Financing Agreement with TxDOT.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
12	11/16/2010	47,643.52	-679,210.78
2J: Differing Site Conditions (unforeseeable). Other. Additional riprap was required to reduce erosion in ditches and at culverts. 3M: County Convenience. Other. Drainage slots were required to be cut in the concrete mow strips at guardrail locations so the PFC asphalt surface course can drain properly. 1B: Design Error or Omission. Other. Ditch excavation quantities on the UPRR ROW were not included in the original plan quantities.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
13	11/30/2010	-338,170.26	-1,017,381.04
4B: Third Party Accommodation. Third party requested work. TxDOT requested that the east end of the project be overlayed with asphalt and re-striped beyond the original project limits for the final pavement tie-in in order to conceal the detour striping. Additionally, TxDOT requested additional metal beam guard fence be added at Culvert #11 after the original planned guard fence was placed. This required removing some previously placed concrete riprap. 3M: County Convenience. Other. Reconciling final quantities on a number of items results in spending less money than originally planned to construct the project.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
14	7/26/2011	(\$20,140.00)	-1,037,521.04
3M: County Convenience. Other. This change order adjusts the amount of compensation to be paid to the Contractor in proportion to the quality of the ride of the finished roadway as measured by an inertial profiler in accordance with Contract Item 585 "Ride Quality for Pavement Surfaces".			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
15	7/26/2011	1,022.33	-1,036,498.71
3L: County Convenience. Revising safety work/measures desired by the County. This change order provides payment to the Contractor for utilization of off-duty police officers to assist with traffic safety during major traffic switches and night work.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
16	10/4/2011	-189,794.40	-1,226,293.11
2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). Adjustment of quantities to meet field conditions.			

Adjusted Price = \$15,759,760.38

Business 79 Drainage Improvements
Project No. 09WC712

Original Contract Price = \$3,735,873.35

<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>	
11/19/2009	12/15/2009	3/26/2010	4/7/2010	12/23/2011		304	322	626	
<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	4/7/2010	4/30/2010	24	\$153,536.40	\$153,536.40	\$17,059.60	\$17,059.60	4	4
2	5/1/2010	5/31/2010	31	\$315,654.07	\$469,190.47	\$35,072.67	\$52,132.27	14	9
3	6/1/2010	6/30/2010	30	\$446,515.20	\$915,705.67	\$49,612.80	\$101,745.07	27	14
4	7/1/2010	7/31/2010	31	\$516,644.68	\$1,432,350.35	\$57,404.97	\$159,150.04	42	19
5	8/1/2010	8/31/2010	31	\$129,021.10	\$1,561,371.45	\$14,335.68	\$173,485.72	46	23
6	9/1/2010	9/30/2010	30	\$20,700.00	\$1,582,071.45	\$2,300.00	\$175,785.72	38	28
7	10/1/2010	10/31/2010	31	\$206,908.58	\$1,788,980.03	\$22,989.84	\$198,775.56	43	33
8	11/1/2010	11/30/2010	30	\$159,507.79	\$1,948,487.82	\$17,723.09	\$216,498.65	47	38
9	12/1/2010	12/31/2010	31	\$246,300.38	\$2,194,788.20	\$27,366.71	\$243,865.36	53	43
10	1/1/2011	1/31/2011	31	\$325,167.20	\$2,519,955.40	-\$111,236.13	\$132,629.23	58	48
11	2/1/2011	2/28/2011	28	\$175,330.01	\$2,695,285.41	\$9,227.90	\$141,857.13	62	52
12	3/1/2011	3/31/2011	31	\$265,890.19	\$2,961,175.60	\$13,994.22	\$155,851.35	68	57
13	4/1/2011	4/30/2011	30	\$207,391.40	\$3,168,567.00	\$10,915.33	\$166,766.68	73	62
14	5/1/2011	5/31/2011	31	\$207,880.17	\$3,376,447.17	\$9,247.30	\$176,013.98	78	67
15	6/1/2011	6/30/2011	30	\$275,449.34	\$3,651,896.51	\$14,497.33	\$190,511.31	84	72
16	7/1/2011	7/31/2011	31	\$191,148.63	\$3,843,045.14	\$10,060.45	\$200,571.76	88	77
17	8/1/2011	8/31/2011	31	\$145,563.74	\$3,988,608.88	\$7,661.25	\$208,233.01	92	82
18	9/1/2011	9/30/2011	30	\$141,600.38	\$4,130,209.26	\$7,452.66	\$215,685.67	95	87
19	10/1/2011	10/31/2011	31	\$54,473.00	\$4,184,682.26	\$2,867.00	\$218,552.67	96	92
20	11/1/2011	11/30/2011	30	\$56,546.14	\$4,241,228.40	\$2,976.11	\$221,528.78	97	96
21	12/1/2011	12/31/2011	23	\$276,491.11	\$4,517,719.51	-\$129,911.88	\$91,616.90	100	100

3/2/2012 Comments - Substantial Completion was issued effective 12/23/2011. Austin Engineering has completed the punchlist items and the Certificate of Completion is being prepared. The drainage facilities are being used for their intended purposes. The Balancing Change Order is being developed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/13/2010	26,034.75	26,034.75

2I: Differing Site Conditions. Additional safety needs (unforeseeable). 4B: Third Party Accommodation. Third party requested work. To address Union Pacific Railroad's safety concerns for their employees, the Line F bore was required to be lengthened under the UPRR rail yard service road and water barriers were added as additional safety devices. When the bore was lengthened, the run of 8x5 boxes was shortened and the quantity of trench protection required was

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	8/31/2010	41,083.24	67,117.99

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional work to be added the contract. This additional work will be paid for by the City of Taylor as part of the ILA with Williamson County. Thirty (30) days were added to the Contract.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	9/8/2010	20,005.78	87,123.77

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Due to debris found during the Line F bore causing an adjustment in alignment of the second run of pipe, the contractor will have to install two 60" RCP bends to realign the pipe outside the limits of the bore to meet the original design. In addition, Junction Box F-2 must be widened to accommodate the realigned pipe. 2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). The contractor had to core into the proposed Line F drainage culvert in order to connect an additional existing drainage pipe. 4B: Third Party Accommodation. Third party requested work. Extra asphalt was placed along Sturgis in order to repair the entire width instead of leaving a 5' wide stretch of old asphalt along the whole length of Sturgis Street.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	9/9/2010	667,610.00	754,733.77

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Due to settlement issues of the railroad ballast caused by boring through debris encountered during the Line F bore and the trestle bridge bent encountered during the first Culvert #1 bore, Union Pacific Railroad suspended the boring operations under the railroad tracks. This change order compensates the contractor for additional work to purchase and install tunnel liner plates, to add grout between the liner plates and the RCP, and for daily grouting between the liner plates and the exposed earth (as opposed to grouting the whole line once the bore was completed).

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	6/24/2011	1,410.85	756,144.62

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This change order compensates the Contractor for the additional forming costs associated with the revised (additional) headwall determined to be the most cost effective solution to the redesign of the culvert spacing layout of Culvert Crossing #1. The layout was modified due to the conflicts encountered with existing materials under the UPRR railroad

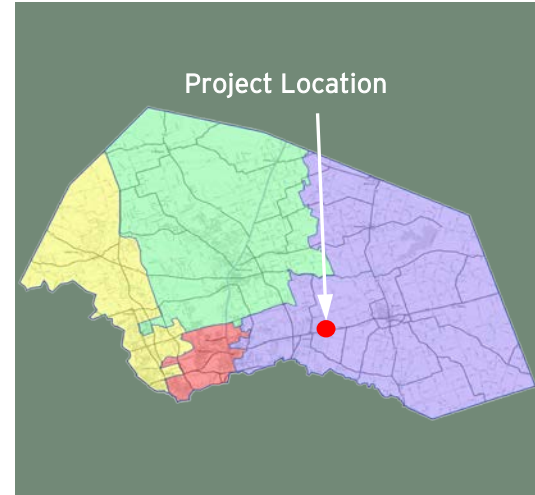
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	7/19/2011	0.00	756,144.62

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). This Change Order extends the duration of the contract and provides additional contract days needed to complete additional work that was added to the contract with previous Change Order #4. Based on the project progress to date, and the Contractor's anticipated schedule, 247 days are being added to the contract.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	12/22/2011	85,174.23	841,318.85

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This Change Order compensates the Contractor for additional scope due to encountering debris under the railroad tracks. All costs for removing the debris under the tracks and the purchase & installation of the liner plates with daily grouting for Line F are included.

Adjusted Price = \$4,577,192.20



US 79 SECTION 3

(East of FM 1660 to CR 402)

Project Length: 3.4 Miles

Roadway Classification: Rural/Suburban Arterial

Roadway Section: Four-Lane Divided

Project Schedule: September 2010 - Spring 2012

Estimated Construction Cost: \$11.7 Million



FEBRUARY 2012 IN REVIEW

02/10/2012: No work was performed on the project this week. Ramming has not paved on the project since 11/14/11 and is waiting on a window of two weeks of warmer weather to schedule the final surface paving operations.

02/17/2012: No work was performed on the project this week.

02/24/2012: No work was performed on the project this week.

03/02/2012: Subcontractor DNT began backfilling along the edges of pavement on both the eastbound and westbound lanes between Hutto and Covert. The Subcontractor is also placing topsoil in the median at the east end of the project. DNT is cleaning out silt fences that have filled up with silt and making repairs if necessary.



Design Engineer: Klotz
Contractor: JD Ramming
Construction Inspection: Raba Kistner

Williamson County
Pass Through Financing Program

PASS THROUGH FINANCING: US 79 Section 3 (East of FM 1660 to CR 402)
Project No. 10WC817 TxDOT CSJ: 0204-02-027
Original Contract Price = \$11,500,547.03

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
6/30/2010	7/30/2010	9/13/2010	9/27/2010	Spring 2012		455	45	500
	<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	9/15/2010	9/30/2010	2	\$489,761.30	\$489,761.30	4	0
	2	10/1/2010	10/31/2010	31	\$715,593.21	\$1,205,354.51	10	7
	3	11/1/2010	11/30/2010	30	\$1,069,439.18	\$2,274,793.69	19	13
	4	12/1/2010	12/31/2010	31	\$808,670.31	\$3,083,464.00	26	19
	5	1/1/2011	1/31/2011	31	\$450,485.50	\$3,533,949.50	30	25
	6	2/1/2011	2/28/2011	28	\$458,439.55	\$3,992,389.05	34	31
	7	3/1/2011	3/31/2011	31	\$512,325.93	\$4,504,714.98	38	37
	8	4/1/2011	4/30/2011	30	\$512,717.74	\$5,017,432.72	43	43
	9	5/1/2011	5/31/2011	31	\$804,499.69	\$5,821,932.41	50	49
	10	6/1/2011	6/30/2011	30	\$1,075,981.41	\$6,897,913.82	59	55
	11	7/1/2011	7/31/2011	31	\$560,375.02	\$7,458,288.84	64	61
	12	8/1/2011	8/31/2011	31	\$167,430.23	\$7,625,719.07	65	67
	13	9/1/2011	9/30/2011	30	\$510,778.58	\$8,136,497.65	69	73
	14	10/1/2011	10/31/2011	31	\$1,597,202.39	\$9,733,700.04	83	80
	15	11/1/2011	11/30/2011	30	\$440,938.39	\$10,174,638.43	87	86
	16	12/1/2011	12/31/2011	31	\$15,467.58	\$10,190,106.01	87	92

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/25/2010	0.00	0.00

1A: Design Error or Omission. Incorrect PS&E. In the release of Addendum #3, the Engineer inadvertently added a bid item back in for Vegetative Watering, which had been changed to be a subsidiary cost in Addendum #2. This change order deletes the Vegetative Watering bid item and moves that cost to mobilization.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	3/21/2011	12,063.36	12,063.36

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). The existing material in the area where Culvert D was to be extended was unusable due to continued groundwater seepage. It was determined that existing material would have to be removed and that 3"x5" rock would suffice to stabilize the area so Culvert D could be extended.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	3/21/2011	25,000.00	37,063.36

3L: County Convenience. Revising safety work/measures desired by the County. This change order will add a pay item to cover expenses associated with reimbursement for Law Enforcement when required by the Construction Inspector during certain construction activities. Payment for this bid item will be made based on actual invoices prepared by Law Enforcement agencies plus a 5% markup as allowed by TxDOT specifications.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	3/22/2011	245,605.44	282,668.80

1A: Design Error or Omission. Incorrect PS&E. This change order compensates the Contractor for safety end treatments which were not quantified in the bid items, included in the original design, or were specified in the original design at the wrong size. Forty-five (45) 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	4/26/2011	-161,115.00	121,553.80

3H: County Convenience. Cost savings opportunity discovered during construction. 3L: County Convenience. Revising safety work/measures desired by the County. This change order replaces the Stone-Matrix Asphalt (SMA) pavement with a Permeable Friction Course (PFC) pavement, creating a significant cost savings to the Project. The PFC will increase wet weather safety by increasing visibility through a reduction in the amount of water on the roadway surface.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	6/24/2011	0.00	121,553.80

3M: County Convenience. Other. The quantity for Type C hot mix asphalt necessary to construct CR 101 and CR 136 was inadvertently deleted in a previous change order, leaving only Type B. This change order adds the Type C back into the contract and reduces the quantity of Type B hot mix.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
07	7/12/2011	4,050.00	125,603.80

3L: County Convenience. Revising safety work/measures desired by the County. Two detours were added to the TCP at the east end of the project to provide for safe movement of traffic during construction. Also increased the number of tabs placed. 3H: County Convenience. Cost savings opportunity discovered during construction. Short term lane closures were utilized in lieu of barrier and crash cushions during the extension of cross culverts.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
08	9/20/2011	57,493.64	183,097.44

3M: County Convenience. Other. As required by Item 341, this change order adds pay items to adjust the amount of compensation to be paid to the contractor in proportion to the quality of the asphalt produced and placed on the project for the proposed westbound lanes.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
09	10/4/2011	-14,350.00	168,747.44

3E: County Convenience. Reduction of future maintenance. The extreme heat and drought appear to have caused minor pavement issues to turn into problems that require repair prior to continuing the construction on the proposed eastbound lanes, far beyond what the Contractor could have anticipated during the letting process. TxDOT is requiring that cracks and pavement failures in the existing pavement be repaired before placing new HMAC, in an effort to reduce reflective cracking and prevent likely repairs in the future. 2E. Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable)(Item 9). During the layout for level-up paving operations, it was discovered that the Type B HMAC quantity in the Contract appears to exceed the quantity needed to address field conditions

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
10	10/18/2011	13,816.60	182,564.04

4B: Third Party Accommodation. Third Party Requested Work. The City of Hutto has requested 1) CCTV testing on the new wastewater line, 2) lowering of the manhole at Sta. 1+00, and 3) vacuum testing of the existing manholes remaining in service. These items are industry standard practices for the construction of wastewater lines, but were not included in the project specifications.

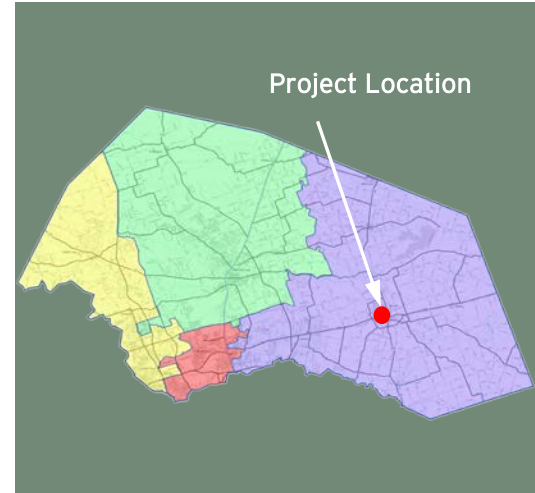
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
11	10/18/2011	2,758.00	185,322.04

1A: Design Error or Omission. Incorrect PS&E. This Change Order compensates the Contractor for construction of two driveways that were inadvertently left off the plans on Limmer Loop. This Change Order also compensates the Contractor for construction of two other driveways were added to provide access to property owners due to realign County roads. 3H: County Convenience. Cost savings opportunity discovered during construction. Driveway 1 was designed for pending development and was never permitted by TxDOT, therefore the driveway was reduced to a standard driveway.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
12	1/26/2012	33,296.12	218,618.16

3H: County Convenience. Cost saving opportunity discovered during construction. As a result of replacing the original SMA paving with PFC (see Change Order No. 5), the originally specified shoulder texturing is no longer feasible due to the 1.5" depth of the PFC. This Change Order compensates the Contractor to install a reflectorized profile marking in lieu of the shoulder texturing. Although this Change Order is positive, the overall cost of the change to PFC pavement results in a cost savings to the County.

Adjusted Price = \$11,719,165.19



SECOND STREET ROADWAY IMPROVEMENTS

(US 79 West of Taylor to SH 95 in the City of Taylor)

Project Length: 1.4 Miles

Roadway Classification: Urban Arterial

Roadway Section: Four-Lane Roadway

Project Schedule: February 2011 - August 2012

Estimated Construction Cost: \$9.1 Million



FEBRUARY 2012 IN REVIEW

02/10/2012: FTWoods continues to install Wastewater Line B-1 between Ferguson Street and Vernon Street. The Contractor also installed the Taylor ISD fire line connections. FTWoods poured the upstream headwall and wingwalls at Culvert 1 and began forming the downstream footing.

02/17/2012: FTWoods completed milling the existing westbound lanes between Howard Street and Main Street. The Contractor poured the downstream footing for the headwall and wingwall at Culvert 1.

02/24/2012: FTWoods continues to prepare subgrade between the west end of the project and Sloan Street. The Contractor continues to install Wastewater Line B-1 between Ferguson Street and Vernon Street and began installing the 48 inch Storm Line D between Ferguson Street and Vernon Street.

03/02/2012: FTWoods began placing the first course of flex base between the west end of the project and Culvert 1 and began rough cutting subgrade between Annie Street and Howard Street. The Contractor completed the Wastewater Line B-1 trunkline between Vernon Street and Lizzy Street and continues to install service lines. FTWoods also started installing Wastewater Line B-2 between Annie Street and Victoria Street.



Design Engineer: Halff
Contractor: FTWoods Construction
Construction Observation:
Ryan Rivera, HNTB Corporation
Dennis Kleppe, City of Taylor

Williamson County
Road Bond Program

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

Project No. 10WC821

Original Contract Price = \$8,973,072.80

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
9/28/2010	12/15/2010	2/17/2011	2/19/2011	8/1/2012		530	0	530	
<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	2/1/2011	2/28/2011	0	\$61,343.32	\$61,343.32	\$6,815.92	\$6,815.92	1	0
2	3/1/2011	3/31/2011	27	\$627,027.77	\$688,371.09	\$72,398.84	\$79,214.76	8	5
3	4/1/2011	4/30/2011	30	\$378,020.47	\$1,066,391.56	\$42,002.28	\$121,217.04	12	11
4	5/1/2011	5/31/2011	31	\$262,721.42	\$1,329,112.98	\$29,191.27	\$150,408.31	15	17
5	6/1/2011	6/30/2011	30	\$348,273.39	\$1,677,386.37	\$38,697.04	\$189,105.35	18	22
6	7/1/2011	7/31/2011	31	\$243,961.94	\$1,921,348.31	\$27,106.88	\$216,212.23	21	28
7	8/1/2011	8/31/2011	31	\$250,164.25	\$2,171,512.56	\$27,796.03	\$244,008.26	24	34
8	9/1/2011	9/30/2011	30	\$280,868.21	\$2,452,380.77	\$31,207.58	\$275,215.84	27	40
9	10/1/2011	10/31/2011	31	\$437,074.04	\$2,889,454.81	\$48,563.78	\$323,779.62	32	45
10	11/1/2011	11/30/2011	30	\$413,934.17	\$3,303,388.98	\$45,992.69	\$369,772.31	36	51
11	12/1/2011	12/31/2011	31	\$311,627.83	\$3,615,016.81	\$34,625.31	\$404,397.62	40	57
12	1/1/2012	1/31/2012	31	\$287,888.06	\$3,902,904.87	\$31,987.56	\$436,385.18	43	63

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	7/26/2011	100,915.00	100,915.00

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

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

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

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

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

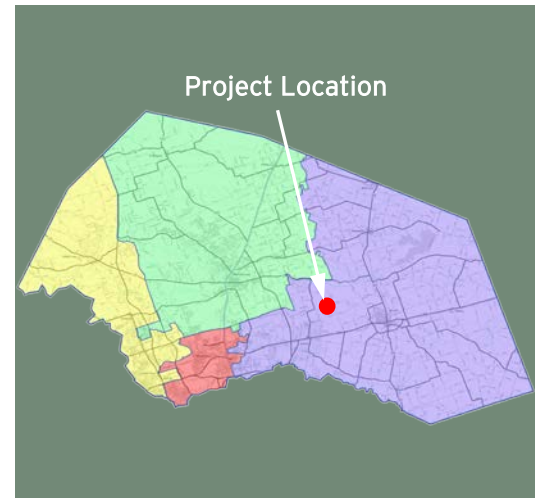
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	10/27/2011	99,145.75	84,559.60

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	2/14/2012	44,204.92	128,764.52

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

Adjusted Price = \$9,101,837.32



CHANDLER ROAD PHASE 3A

(FM 1660 TO CHANDLER ROAD PH 3B)

Project Length: 4.0 Miles

Roadway Classification: Rural Arterial

Roadway Section: Two-lane undivided roadway with shoulders (of a four-lane divided ultimate roadway section)

Project Schedule: November 2011 - November 2012

Estimated Construction Cost: \$6.7 Million



FEBRUARY 2012 IN REVIEW

02/10/2012: Chasco continues to place embankment from Sta 0+51 to 72+00 and excavate the median ditch from Sta 0+51 to 32+00. Subcontractor Beard drilled the drilled shaft foundations for the load isolation structure near Sta 77+00 over the Atmos high pressure gas line and Chasco placed forms for the abutments. Chasco also installed a temporary drainage pipe near Sta 65+00.

02/17/2012: Chasco poured the concrete abutments and concrete backwalls of the load isolation structure. The Contractor continues excavation operations at Culvert B and the drainage channel. Chasco began blading and compacting of the embankment placed from Sta 98+00 to 104+00.

02/24/2012: Chasco continues excavating the ditches from FM 1660 to the load isolation structure. The Contractor also continued excavation for Culvert B and began fine grading and forming the downstream footing. Chasco also began tying rebar for the Culvert B walls.

03/02/2012: Chasco excavated and installed Culvert A, a single 8x6 culvert at Sta 66+37. The Contractor continues to tie rebar and placed concrete in the downstream footings of Culvert B. Chasco began placing pipes for Driveways A and C on the north side of the roadway.



Design Engineer: S.D. Kallman
Contractor: Chasco
Construction Observation:
Jerry Jansen, Williamson County

Williamson County
Road Bond Program

Chandler Road Phase 3A (FM 1660 to Chandler Road Ph. 3B)
Project No. 10WC822

Original Contract Price = \$6,654,874.15

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
9/20/2012	10/20/2010	11/7/2011	11/17/2011	11/15/2012		365	0	365	
<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	6/1/2011	8/31/2011	0	\$52,950.60	\$52,950.60	\$5,883.40	\$5,883.40	1	0
2	9/1/2011	11/30/2011	13	\$273,459.65	\$326,410.25	\$30,384.40	\$36,267.80	5	4
3	12/1/2011	12/31/2011	31	\$129,632.18	\$456,042.43	\$14,403.58	\$50,671.38	8	12
4	1/1/2012	1/31/2012	31	\$143,910.00	\$599,952.43	\$15,990.00	\$66,661.38	10	21
5	2/1/2012	2/29/2012	29	\$324,902.41	\$924,854.84	\$36,100.27	\$102,761.65	15	28
Adjusted Price =									\$6,654,874.15