

# ROAD BOND & PASS THROUGH FINANCING

**Construction Summary Report** 

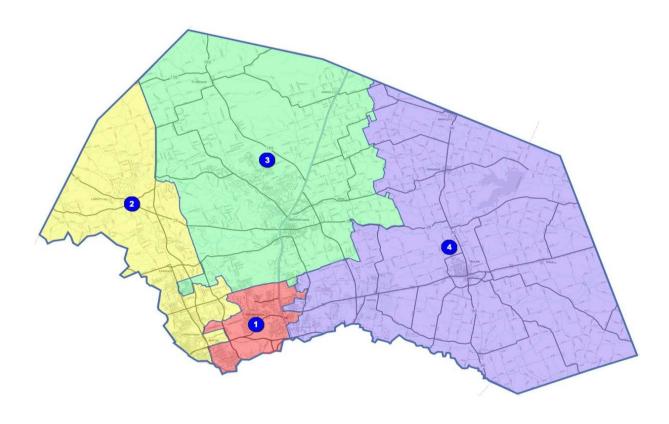
County Judge Dan Gattis

Commissioners Lisa Birkman Cynthia Long Valerie Covey Ron Morrison

# January

WWW.ROADBOND.ORG

Volume XI - Issue No. 1



**Presented By:** 



PRIME STRATEGIES, INC.



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# WILLIAMSON COUNTY ROAD BOND PROGRAM

# COMPLETED PROJECTS

SUBSTANTIAL CONSTRUCTION COMPLETE/OPEN TO TRAFFIC - AS OF DECEMBER 2011

# Precinct 1

- Pond Springs Road (signal) July 2002
- McNeil Road, Phase 1 Jan 2005
- McNeil Road, Phase 2 Feb 2007
- RM 620, Phase 1 January 2009
- Pond Springs Road September 2010
- CR 174 @ Brushy Creek June 2011

# Precinct 3

- DB Wood/Cedar Breaks June 2004
- Cedar Breaks Road June 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
   June 2008
- SH 29 / CR 104, Ph. 1 July 2008
- IH 35 @ SH 29 Turnarounds (Pass Through Financing) – August 2008
- SE Inner Loop @ FM 1460 November 2009
- CR 111 (Westinghouse Road) June 2010
- CR 104, Phase II May 2011
- Cedar Hollow at SH 29 (signal) Aug 2002

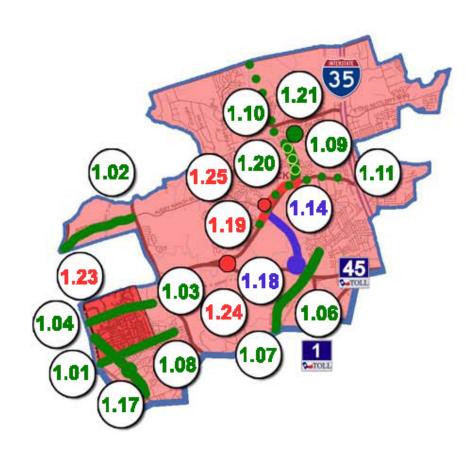
# Precinct 2

- FM 1869 at SH 29 (signal) Aug 2002
- County Road 175 June 2003
- River Bend Oaks Aug 2003
- County Road 200 Sept 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 July 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 Phase II October 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 March 2005
- County Road 112, Ph. 1 Aug 2005
- County Road 137 Oct 2005
- Limmer Loop, Ph. 1A July 2006
- Chandler Rd, Ph. 2 Dec 2007
- Limmer Loop, Ph. 1B March 2008
- Limmer Loop, Ph. 1C October 2008
- Gattis School Road June 2010
- US 79, Section 5B (Pass Through Financing) August 2010
- Chandler Rd, Ph. 3B October 2010
- US 79, Section 5A (Pass Through Financing) December 2010
- FM1660 @ Landfill Rd. September 2011
- BUS 79 Drainage Improvements December 2011

# PRECINCT 1 COMMISSIONER BIRKMAN



# Completed/Open to Traffic

- Anderson Mill Rd. 1.01 Avery Ranch Blvd. (183 to Parmer Lane) 1.02 Lake Creek Drainage – Phase 1 1.03 Lake Creek Drainage – Phase 2 1.04 McNeil Road - Phase 1 1.06 1.07 McNeil Road - Phase 2 Pond Springs at Turtle Rock Signal 1.08 RM 620 Feasibility Study 1.09
- 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					O	riginal Contra	act Price =	\$5,864,053.94
Letting	Award	Notice To	Begin	Substantially	Work		Total Bid	Days	Total
	<u></u> -	Proceed	Work	Complete	Accepted		Days	Added	Days
				*			<del></del>		
4/2/2008	4/15/2008	6/6/2008	6/16/2008	6/16/2010			730	60	790
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	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	-

12/30/2011 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. JCEvans' Bonding Company is scheduled to have Subcontractor Matoka construct the curb on the water quality pond next week, weather permitting. The Bonding Company will be responsible for completing the final punchlist items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

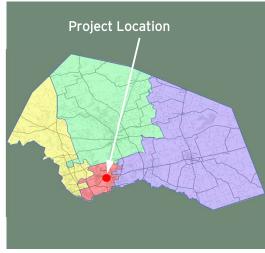
 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 12/12/2011
 -167,219.56
 611,772.06

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

Adjusted Price = \$6,475,826.00





# 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



### **DECEMBER 2011 IN REVIEW**

**12/09/2011:** Subcontractor Breda tied reinforcing steel and Dan Williams (DWCO) graded the rebar on Spans 3 and 4. DWCO started placing formwork on Spans 5, 6, and 7. The Contractor also shaped and compacted subgrade at the RM 620 tie-in. Subcontractor G. Carter placed two signal poles at RM 620 and installed conduit for future signals at the Great Oaks intersection.

**12/16/2011:** DWCO poured the bridge slab on Spans 3 and 4 and continued placing formwork on Spans 5, 6, and 7. The Contractor processed the first lift of flex base near RM 620 and backfilled Abutment 1. G. Carter installed new signals at O'Connor and RM 620. Breda is tying rebar on Spans 5, 6, and 7.

**12/23/2011:** DWCO began removing formwork from Spans 1 and 2, poured the bridge slab on Spans 5 and 6 and placed formwork for the slab on Spans 8 and 9. Breda is tying rebar on Spans 7, 8 and 9.

**12/30/2011:** DWCO completed the placement of flex base at the RM 620 intersection tie-in. The Contractor removed the slab forms on Spans 3 and 4, and began installing the welded wire cages for the bridge rail on both sides of the bridge on Spans 1 and 2. G. Carter delivered and installed the junction boxes for the signal at O'Connor and future signal at Great Oaks.





PRIME STRATEGIES,



Design Engineer: Klotz Associates Contractor: Dan Williams Company Construction Observation: Greg Jenkins, HDR

Williamson County Road Bond Program

# O'Connor Drive Extension (RM 620 to SH 45)

Project No.	11WC906			• /		C	riginal Contr	act Price =	\$5,742,529.92
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
12/15/2010	2/8/2011	4/4/2011	4/6/2011	4/12/2012			365	0	365
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	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
Change Order N	<u>Number</u>		<u>Approved</u> 8/4/2011			Cost This CO 7,113.00			<u>Total COs</u> 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.

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

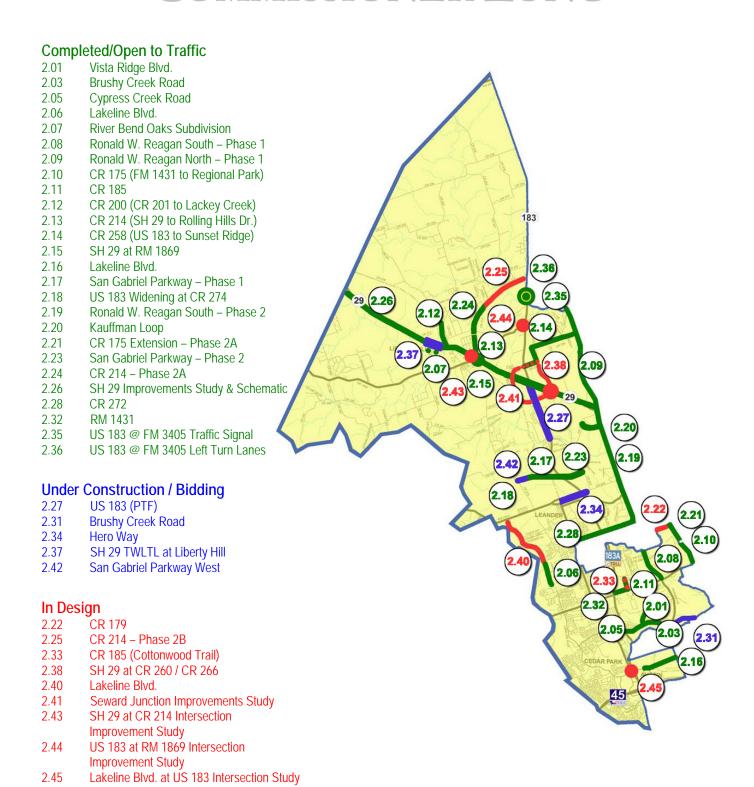
 Change Order Number
 Approved
 Cost This CO
 Total COs

 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



Project No	. 05WC324						Iriginal Contr	act Price =	\$15,857,326.54
<u>Letting</u>	<u>Award</u>	Notice To Proceed	Begin Work	Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
8/17/2005	9/27/2005	1/13/2006	1/23/2006	9/17/2008			540	212	752
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
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	\$250,755.70	\$6,835,898.75	\$27,861.77	\$759,544.33	53	65
17	6/1/2007	7/31/2007	14	\$892,102.41	\$7,728,001.16	\$99,122.49	\$858,666.82	60	67
18	8/1/2007	8/31/2007	31	\$625,810.47	\$8,353,811.63	\$69,534.49	\$928,201.31	65	71
19	9/1/2007	9/30/2007	30	\$804,499.07	\$9,158,310.70		\$1,017,590.10	71	75 70
20	10/1/2007	10/31/2007	31	\$1,258,832.28	\$10,417,142.98	-\$469,076.61	\$548,513.49	77	79
21	11/1/2007	11/30/2007	30	\$785,594.47		\$41,347.08	\$589,860.57	83	83
22	12/1/2007	12/31/2007	31	\$453,813.77	\$11,656,551.22	\$23,884.94	\$613,745.51	86	87
23	1/1/2008	1/31/2008	31		\$12,358,128.69	\$36,925.13	\$650,670.64	91	91
24 25	2/1/2008	2/29/2008	13		\$13,147,345.81	-\$381,980.87	\$268,689.77	94	93 95
25 26	3/1/2008	3/31/2008	16 N/A		\$13,315,718.34 \$13,439,250.72	\$3,436.18 \$2,521.06	\$272,125.95 \$274,647.01	95 96	93
27	4/1/2008 6/1/2008	5/31/2008 6/30/2008	N/A N/A		\$13,597,644.58	\$3,232.53	\$277,879.54	90 97	-
28	7/1/2008	8/31/2009	N/A N/A		\$13,844,159.17	\$5,030.91	\$282,910.45	99	-
29	9/1/2009	9/30/2009	N/A N/A		\$14,091,626.52	-\$141,224.56	\$141,685.89	100	-
30	11/1/2009	12/3/2009	N/A		\$14,091,020.52	-\$125,358.86	\$16,327.03	100	-
31	1/1/2010	1/31/2010	N/A		\$14,282,254.64	\$0.00	\$16,327.03	100	-
12/30/2011	Comments -	coordinating w	ith the Contra		d under Change O of retainage pay rete and accurate.				
Change Order	Number		Approved			Cost This CO			Total COs

<u>C</u> 2/14/2006 -2,114,062.05

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

Cost This CO Change Order Number Total COs Approved 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.

Cost This CO Change Order Number Approved Total COs 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.

Change Order Number Approved Cost This CO Total COs 128,440.00 04 7/11/2006 -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.

Change Order Number Cost This CO Total COs Approved 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.

Change Order Number Approved Cost This CO Total COs -2,045,627.76 8/17/2006 8,493,37

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.

Change Order Number Approved Cost This CO Total COs 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 Change Order Number Cost This CO Total COs Approved 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. Change Order Number Cost This CO Approved 2/7/2007 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. Change Order Number Approved Cost This CO Total COs 10 205,000.00 -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. Change Order Number Cost This CO Total COs Approved 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. Change Order Number Cost This CO Total COs 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. Approved Cost This CO Change Order Number Total COs 7/5/2007 -12.050.34 -1 553 275 50 13 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. Change Order Number Approved Cost This CO Total COs 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. Cost This CO Change Order Number Total COs Approved 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. Total COs Change Order Number Approved Cost This CO

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

Change Order Number Approved Cost This CO Total COs 7,424.20

provides compensation for the extra time and work associated with the revision. Ninety-three (93) days were added to the Contract schedule.

10/31/2007

17

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.

-1,431,221.92

Change Order Number Approved Cost This CO Total COs 11/19/2007 0.00 -1.431.221.92 18

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

Change Order Number Cost This CO Total COs Approved -1,415,593.42 1/8/2008 15.628.50

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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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: \$15.5 Million



### **DECEMBER 2011 IN REVIEW**

**12/09/2011:** Dan Williams (DWCO) continued to remove temporary pavement along the northbound lanes and to shoulder up completed pavement with topsoil. Subcontractor APAC placed final surface asphalt on a portion of the northbound lanes.

**12/16/2011:** DWCO worked on removing temporary pavement from the northbound bridge to Detour 1. The Contractor continues to place topsoil along the edge of roadway. No Paving due to weather conditions.

**12/23/2011:** DWCO continued working on removing temporary pavement from the northbound bridge to Detour 1. APAC placed the final surface asphalt on the northbound lanes from the south end of the project to CR 259 and on the median crossovers.

**12/30/2011:** DWCO continues the removal of the temporary pavement from the Green Valley crossover to the northbound bridge. APAC completed all of the final asphalt paving on the mainlanes and crossovers, however the Subcontractor still has to place Ty D asphalt on some driveways. DWCO is placing topsoil in various locations at SH 29 and along northbound US 183.





PRIME STRATEGIES,



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

Williamson County
Pass Through Financing Program

01

Project No.	. 09WC720	TxDOT CS	J: 0151-04-	(	Original Contract Price = \$14,677,727				
Letting	Award	Notice To	Begin	Anticipated	Work		Total Bid	Days	<u>Total</u>
-		Proceed	Work	Work Complete	Accepted		Days	Added	<u>Days</u>
				_	_				
8/24/2009	8/25/2009	12/21/2009	12/23/2009	12/18/2012			627	0	627
	Invoice	Beginning	Ending	Days	Current	Invoice	% (\$)	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	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	21	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	31	5	
	9	8/1/2010	8/31/2010	22	\$1,365,257.56	\$6,122,230.16	40	8	
	10	9/1/2010	9/30/2010	21	\$668,797.43	\$6,791,027.59	44	11	
	11	10/1/2010	10/31/2010	22	\$431,568.09	\$7,222,595.68	47	15	
	12	11/1/2010	11/30/2010	21	\$830,315.07	\$8,052,910.75	52	18	
	13	12/1/2010	12/31/2010	22	\$392,245.23	\$8,445,155.98	55	22	
	14	1/1/2011	1/31/2011	20	\$475,168.87	\$8,920,324.85	58	25	
	15	2/1/2011	2/28/2011	22	\$583,560.35	\$9,503,885.20	62	29	
	16	3/1/2011	3/31/2011	23	\$935,998.66	\$10,439,883.86	68	32	
	17	4/1/2011	4/30/2011	21	\$915,360.63	\$11,355,244.49	74	36	
	18	5/1/2011	5/31/2011	21	\$293,898.01	\$11,649,142.50	75	39	
	19	6/1/2011	6/30/2011	22	\$384,991.77	\$12,034,134.27	78	42	
	20	7/1/2011	7/31/2011	20	\$248,589.58	\$12,282,723.85	80	46	
	21	8/1/2011	8/31/2011	23	\$389,024.74	\$12,671,748.59	82	49	
	22	9/1/2011	9/30/2011	21	\$374,029.87	\$13,045,778.46	85	53	
	23	10/1/2011	10/31/2011	21	\$1,084,707.51	\$14,130,485.97	92	56	
	24	11/1/2011	11/30/2011	23	\$881,115.44	\$15,011,601.41	97	60	
	25	12/1/2011	12/31/2011	22	\$427,812.92	\$15,439,414.33	100	63	
Change Order	Number		Approved			Cost This CO			Total COs

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.

\$39,057,66

5/4/2010

39 057 66

Cost This CO Change Order Number Approved Total COs 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.

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

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.

Change Order Number Cost This CO Approved 04 \$25,000.00 6/23/2010

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.

Change Order Number Approved Cost This CO Total COs 05 7/1/2010 \$78,417.60

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 antigraffiti coating are being adjusted per the reduction overall square footage of the wall.

Cost This CO Total COs Change Order Number Approved 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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,

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 4/8/2011
 1.824.60
 494.102.35

4B: Third Party Accommodation. Third Party requested work. This change order is to compensate the Contractor for placing a six inch thick cap over an existing 18" waterline in the west ditch line. The cap is required by CTSUD, where they have determined the new ditch lines do not provide the 36 inches of cover they require and will allow the 18" waterline to remain in place without being lowered.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 5/13/2011
 28.718.40
 551.108.59

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

the flowline of the ditches for the Detour and the subgrade under the Detour 1 pavement.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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 it to 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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 is to compensate the Contractor for additional temporary signs and traffic control devices necessary for added Traffic Control Plan Phase 2, Steps 4 and 5.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 21
 5/25/2011
 36,654.00
 625,825.45

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This change order is to 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 23
 5/24/2011
 11,264.05
 671,355.35

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This change order is to 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 27
 8/19/2011
 3,721.69
 710,001.61

2G.Differing site conditions. Unadjusted Utility, (unforseeable) This change order is compensate 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 28
 8/19/2011
 864.69
 710,866.30

2I: Differing Site Conditions (unforseeable). Additional Safety Concerns (unforseeable). This change order is to 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 (unforseeable). Additional Safety Needs (unforseeable). This change order is to compensate the contractor for work associated with

21: Differing Site Conditions (unforseeable). Additional Safety Needs (unforseeable). This change order is to 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 30
 8/19/2011
 1,693.92
 722,224.74

21: Differing Site Conditions (unforseeable). Additional safety needs (unforeseeable). This change order is to 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

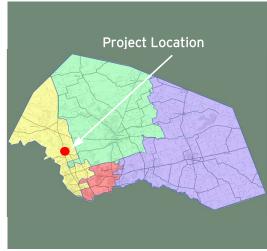
 Change Order Number
 Approved
 Cost This CO
 Total COs

 34
 10/25/2011
 2,613.54
 753,509.85

2G: Differeing Site Conditions. Unadjusted utility (unforseeable). This Change Order provides for the installation of the Hazardous Material Tank in the ditchline north of Green Valley Drive. The installation required relocation from the original design due to telephone lines in the original location. The location was moved closer to Green Valley and to the east in order to clear the lines. As a result the previously installed RCP culvert under Green Valley was shortened and the SET was recast. The Contract also did not include pay items for the installation of the associated siphon pipe for the two HMTs associated with the SB Bridge. This Change Order includes costs associated with the material and labor for the siphon pipe installation.

Adjusted Price = \$15,431,237.69





# **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 - April 2012 Estimated Construction Cost: \$4.2 Million



### **DECEMBER 2011 IN REVIEW**

**12/09/2011:** DNT graded the ditchline from 9+50 to 18+00 and backfilled the curb on the north side of the ROW in this area. The Contractor poured the leveling pad, replaced the fabric liner and installed the last two sections of coping for Wall 2. Subcontractor Greater Austin poured the concrete rip rap floor in Pond B.

12/16/2011: DNT placed a one foot thick clay liner on the slopes around the concrete rip rap in Pond B and completed the backfill of the headwalls at the bridge. Greater Austin placed curb & gutter from east of CR 273 to the west end of Wall 1 and formed & poured the transitions at the curb inlets.

**12/23/2011:** DNT placed topsoil on the clay liner around Pond B. Due to the weather the coping on the south side of the bridge has not been adjusted. Greater Austin placed concrete on the first of four pours scheduled for the Phase II placement, to approximately 300 LF east of CR 273.

**12/30/2011:** Greater Austin placed concrete on the last three pours for the Phase II placement, to the west end of Wall 1. Subcontractor SFC Bridge Systems is onsite working on the adjustments of the coping on the wingwalls on the south side of the Brushy Creek Bridge.





PRIME STRATEGIES, INC.



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

Project No.	10W C823					U	riginai Contr	act Price =	\$4,232,322.80
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
9/28/2010	12/15/2011		2/3/2011	Spring 2012			365	0	365
Invoice Number 1 2 3 4 5 6 7 8 9 10	Beginning Date 2/1/2011 3/1/2011 4/1/2011 5/1/2011 6/1/2011 7/1/2011 8/1/2011 10/1/2011 11/1/2011 11/1/2011	Ending Date 2/28/2011 3/31/2011 4/30/2011 5/31/2011 6/30/2011 7/31/2011 8/31/2011 10/31/2011 11/30/2011 11/30/2011	Days Charged 0 0 0 0 0 0 0 0 0 0 0 0	Current Invoice \$188,841.24 \$184,032.05 \$152,816.07 \$174,343.03 \$409,176.00 \$60,186.25 \$132,146.49 \$37,783.92 \$67,271.94 \$223,440.76 \$221,063.08	Invoice Total \$188,841.24 \$372,873.29 \$525,689.36 \$700,032.39 \$1,109,208.39 \$1,169,394.64 \$1,301,541.13 \$1,339,325.05 \$1,406,596.99 \$1,630,037.75 \$1,851,100.83	Current Retainage \$20,982.36 \$20,448.01 \$16,979.56 \$19,371.45 \$45,464.00 \$6,687.36 \$14,682.94 \$4,198.21 \$7,474.67 \$24,826.75 \$24,562.56	Total Retainage \$20,982.36 \$41,430.37 \$58,409.93 \$77,781.38 \$123,245.38 \$129,932.74 \$144,615.68 \$148,813.89 \$156,288.56 \$181,115.31 \$205,677.87	% (\$) <u>Used</u> 5 10 14 18 29 31 34 35 37 43 49	% Time Used 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Change Order I		12/31/2011	Approved	Ψ221,003.08	. , ,	Cost This CO	Ψ203,077.87	4)	Total COs
01			4/26/2011			10,399.12			10,399.12

Original Contract Price -

\$4 222 522 90

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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

<sup>2</sup>E: 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.

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

Project No.	11 W C 903					(	nigiliai Coliu	act Price =	\$1,182,080.88
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
12/8/2010	2/1/2011	4/19/2011	4/21/2011	10/26/2011			220	0	220
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/1/2011	4/30/2011	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

12/30/2011 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 is working on the punchlist items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 12/22/2011
 827.55
 9,875.10

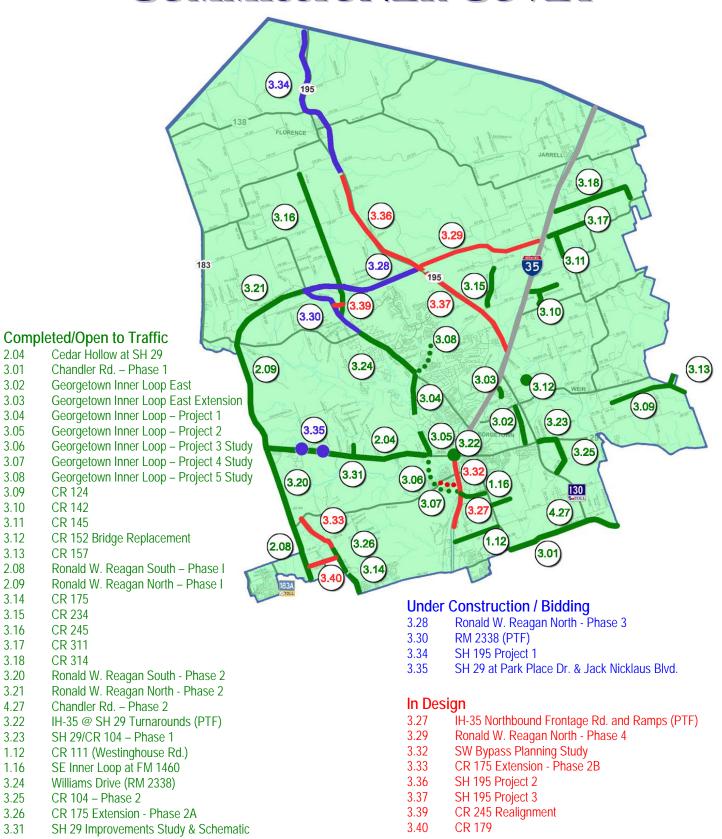
2I: Differing Site Conditions. Additional safety needs (unforeseeable). This Change Order provides payment to the contractor for changes made to the striping layout due to unsafe passing zones.

Adjusted Price = \$1,192,555.98

Original Contract Price -

¢1 102 600 00

# PRECINCT 3 COMMISSIONER COVEY



Trojectivo	. 02 11 0700	<u> </u>					mai com	tract rrice –	Ψ11,404,000.41
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion Due	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
12/17/2008	1/20/2009	3/2/2009	3/16/2009	2/28/2011			570	133	703
	Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	<u>Total</u>	Used	Used	
	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	35	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	41	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	55	66	
	17	7/1/2010	7/31/2010	30	\$252,045.70	\$7,666,727.94	57	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		76	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		\$12,150,283.40	90	92	
	23	1/1/2011	1/31/2011	30		\$12,447,895.85	92	96	
	24	2/1/2011	2/28/2011	28	\$245,840.70		94	100	
	25	3/1/2011	3/31/2011	0	\$172,843.13		95	100	
	26	4/1/2011	4/30/2011	0	\$152,128.70		96	100	
	27	6/1/2011	6/30/2011	0	\$94,473.54		97	100	
	28	7/1/2011	7/31/2011	0		\$13,146,955.92	97	100	
	29	8/1/2011	11/30/2011	0	\$53,780.25	\$13,200,736.17	98	100	

Original Contract Price = \$11,464,068.41

12/30/2011 Comments - 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 final walk-though was performed on 10/27/11. CTSUD has provided a final punchlist. A Ribbon Cutting Ceremony was held on 12/16/10. Safety illumination work is on hold - none of the adjacent neighborhoods have agreed to fund the monthly service charges. The Engineer is looking at solutions for the pedestrian crossing at Williams Drive and Wildwood. The remaining work items are currently on hold and the Bonding Company will have another contractor complete remaining items.

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

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
02	9/15/2009	818 430 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.

Change Order Number	Approved	Cost This CO	Total COs
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.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
04	2/0/2010	242 410 00	559 742 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.

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

Change Order Number Approved Cost This CO Total COs 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

Change Order Number Cost This CO Approved Total COs 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.

Cost This CO Change Order Number Approved 3/23/2010 6,427.15 716,167.46 08

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.

Change Order Number Cost This CO Total COs Approved 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.

Cost This CO Change Order Number Total COs Approved 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.

Cost This CO Total COs Change Order Number Approved 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.

Change Order Number Cost This CO Total COs Approved 12. 9/13/2010 24,846.25

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.

Cost This CO Change Order Number Total COs Approved 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.

Change Order Number Cost This CO Total COs Approved 9/13/2010 3,600.00 788,337,45 14

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.

Cost This CO Change Order Number Total COs Approved 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

Cost This CO Total COs Change Order Number Approved 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.

Change Order Number Approved Cost This CO 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.

Cost This CO Change Order Number Approved Total COs 3,638.38 1,558,778.53 18 5/10/2011

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.

Change Order Number Approved Cost This CO Total COs 6/15/2011 35.863.48 1.594.642.01 19

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.

Change Order Number Cost This CO Approved Total COs 61,255.50 1.655.897.51 20 6/20/2011

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.

Cost This CO Change Order Number Approved Total COs 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.

Change Order Number Approved Cost This CO Total COs 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.

Cost This CO Change Order Number Approved 6/24/2011 40,694.60 1,942,435.16 23

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.

Change Order Number Cost This CO Approved 6/24/2011 65,088.88 2,007,524.04 24

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

Change Order Number Cost This CO 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.

Adjusted Price = \$13,525,372.70

# PASS THROUGH FINANCING: RM 2338 Phase 2 (FM 3405 to Ronald Reagan Blvd)

Project No	. 09WC722	A TxDOT C	CSJ: 2211-0	1-023		C	riginal Cont	ract Price =	\$8,700,198.56
<u>Letting</u>	<u>Award</u>	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
1/13/2010	2/2/2010	5/18/2010	6/1/2010	5/6/2012			540	0	540
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	<u>Total</u>	Used	Used	
	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 10	1/1/2011	1/31/2011	0	\$159,889.85	\$2,963,829.96	34 36	0	
	11	2/1/2011 3/1/2011	2/28/2011 3/31/2011	31	\$204,103.91	\$3,167,933.87	45		
	12	4/1/2011	4/30/2011	30	\$815,095.24 \$312,262.70	\$3,983,029.11 \$4,295,291.81	49	6 11	
	13	5/1/2011	5/31/2011	31	\$339,817.95	\$4,635,109.76	53	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				28	
	15 16	8/1/2011	8/31/2011	31	\$323,111.50 \$468,188.84	\$5,388,675.80 \$5,856,864.64	61 66	28 34	
	17	9/1/2011	9/30/2011		\$1,068,252.08	\$6,925,116.72	78	40	
	18	10/1/2011	10/31/2011	30	\$773,337.00	\$7,698,453.72	87	45	
	19	11/1/2011	11/30/2011	31 30	\$563,656.72	\$8,262,110.44	94	51	
	20	12/1/2011	12/31/2011	31	\$49,465.89	\$8,311,576.33	94	57	
Change Order 01	<u>Number</u>	12/13/11. Joe	Bland is worki  Approved 8/18/2010	ng on punchlist it	ems.	Cost This CO 7,115.24			<u>Total COs</u> 7,115.24
		on. Incorrect PS		ge order changes	the angle of the	box culvert exten	sion of Box Cu	lvert #2 to match	
Change Order 02	Number		<u>Approved</u> 9/16/2010			Cost This CO 21,080.00			Total COs 28,195.24
•	t have been add		•	County. This char way acquisition i	-	riveways at new l  Cost This CO	ocations and re	vises drainage it	ems related to the Total COs
03			4/8/2011			21,030.00			49,225.24
-		lditional work d anticipated durat	•	•	ange Order comp	pensates the Contr	actor to provid	e a field office fo	or the use of the
Change Order 04	Number		<u>Approved</u> 4/8/2011			Cost This CO 5,000.00			Total COs 54.225.24
•			•	•	-	lishes a force acc uired for the futu			
<u>Change Order</u> 05	Number		<u>Approved</u> 4/18/2011			Cost This CO 19,684.00			<u>Total COs</u> 73,909.24
-			•	•	-	lishes a force acc for seal coat pay			
Change Order 06	Number		<u>Approved</u> 4/26/2011			Cost This CO 18,067.00			<u>Total COs</u> 91,976.24
Convenience.	Additional wo	ork desired by th	e County. Th	is Change Order	adds additional e	tel excavation doverosion control bld faster vegetative	ankets in areas	where the roadw	•
Change Order 07	Number		Approved 7/19/2011			Cost This CO 31,951.08			<u>Total COs</u> 123,927.32
2E: Differing Revises contra	act quantities a	nd documents re	e). Miscellane evisions to the		Chisholm Trail	. 4B: Third Party Special Utility D		•	Requested Work.

23 of 41

Adjusted Price = \$8,824,125.88

#### CR 104 Phase 2 Improvements (South of SH 29 to SH 130) Project No. 10WC812 TxDOT CSJ: 0914-05-141

r roject No.	10ject No. 10vv C812 1xDO1 CSJ: 0914-03-141						rigiliai Colli	act File –	\$2,247,002.00
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
5/19/2010	7/29/2010	9/2/2010	9/17/2010	5/26/2011			365	0	365
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	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	

12/30/2011 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-though 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.

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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

Original Contract Price -

\$2 247 002 60

# Ronald Reagan Blvd. North Phase 3 (RM 2338 to SH 195)

Project No.	11WC902		`	,		C	riginal Contr	act Price =	\$9,449,782.66
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
12/8/2010	2/16/2011	5/23/2011	3/31/2011	2/20/2013			630	0	630
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/1/2011	4/30/2011	0	\$210,016.80	\$210,016.80	\$23,335.20	\$23,335.20	2	0
2	5/1/2011	5/31/2011	0	\$718,268.12	\$928,284.92	\$79,807.57	\$103,142.77	11	0
3	6/1/2011	6/30/2011	28	\$848,230.38	\$1,776,515.30	\$94,247.82	\$197,390.59	21	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	30	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
Change Order I	Number_		Approved			Cost This CO			Total COs
01			7/12/2011			32,550.00			32,550.00

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

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
02	9/20/2011	1,314.05	33,864.05

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 12/12/2011
 41,952.68
 151,620.73

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

Adjusted Price = \$9,601,403.39





## SH 29 TWO-WAY LEFT TURN LANE @ LIBERTY HILL

(SH 29 SAFETY IMPROVEMENTS from 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



### **DECEMBER 2011 IN REVIEW**

**12/09/2011:** Notice to Proceed was issued on 12/2/11 and time charges will start on 12/17/11. Joe Bland is relocating the AT&T phone lines for the utility and did not begin work on roadway items. Subcontractor Roadway Specialties began installing erosion control devices and Subcontractor Highway Technologies placed the perimeter barricades.

**12/16/2011:** Joe Bland cleared the south right of way from the beginning of the project to the cemetery. The Contractor began removing existing pipe runners from Culvert 1 in preparation for extending the structure. Joe Bland continues to progress on relocating the AT&T phone lines. Roadway Specialties continues to install erosion control devices along the south right of way.

**12/23/2011:** Joe Bland excavated for the footing of the extension and new wingwalls at Culvert 1. The Contractor is also continuing to relocate AT&T's phone lines and is approximately 60% complete.

**12/30/2011:** Roadway Specialties began installing rock berms at various locations on the project.



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

Williamson County Road Bond Program

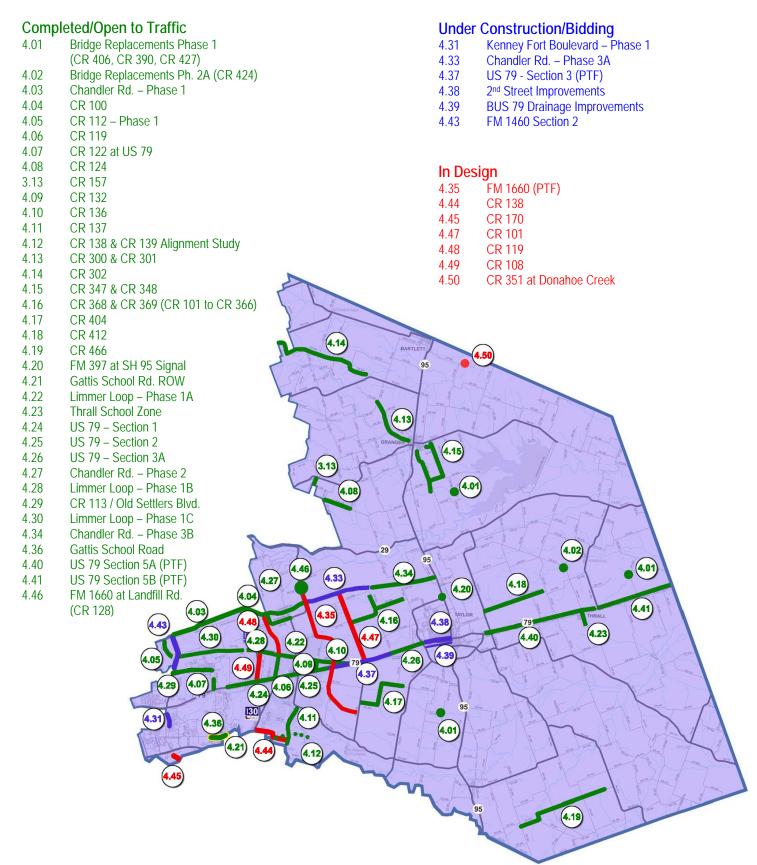




STRATEGIES

SH 29 Two- Project No.	-Way Left Ti 11WC915	ırn Lane at	Liberty H	ill			Original Con	ntract Price =	\$2,981,784.92
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
7/21/2011	8/31/2011	12/2/2011	12/17/2011	9/1/2012			260	0	260
	Invoice Number 1 2	Beginning Date 11/1/2011 12/1/2011	Ending Date 11/30/2011 12/31/2011	Days Charged 0 15	Current Invoice \$66,105.50 \$104,377.00	Invoice Total \$66,105.50 \$170,482.50		% Time <u>Used</u> 0 6	
							Adj	usted Price =	\$2,981,784.92

# PRECINCT 4 COMMISSIONER MORRISON



## PASS THROUGH FINANCING: US 79, Section 5B (FM 1063 to Milam County Line)

30

31

3/1/2011

7/1/2011

3/31/2011

7/31/2011

Project No.	Project No. 08WC607 TxDOT CSJ: 0204-04-042						Original Con	tract Price =	\$16,986,053.49
Letting	Award	Notice To	Begin	Substantially	Work		Total Bid	Days	Total
· <del></del>	· <del></del>	Proceed	Work	Complete	Accepted		Days	Added	Days
									<del></del>
4//16/08	4/28/2008	7/11/2008	7/23/2008	8/7/2010			499	58	557
	Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	<u>Total</u>	Used	Used	
	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	-	
	20	2/1/2011	2/21/2011	0	#01 455 OO	#15 700 500 00	100		

12/30/2011 Comments - Substantial Completion was issued effective 8/27/10. JC Evans has completed the punch list items. Need remaining lien waivers to release final mobilization payment on project to Bonding Company.

0

\$21,455.00 \$15,738,502.99

\$9,957.77 \$15,748,460.76

100

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

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

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

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

Change Order Number	<u>Approved</u>	Cost This CO	<u>Total COs</u>
05	7/21/2009	91,768.04	194,352.10

<sup>4</sup>B: 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

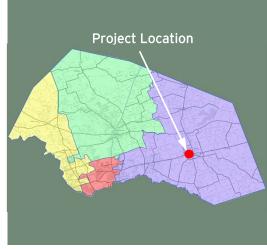
 Change Order Number
 Approved
 Cost This CO
 Total COs

 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 Description: Drainage improvements consisting of culverts, channel grading, and drainage structures

Project Schedule: April 2010 - December 2011 Estimated Construction Cost: \$4.6 Million



# **DECEMBER 2011 IN REVIEW**

**12/09/2011:** Austin Engineering (AECO) continues to place 18 inch dry rock rip rap at Creek Crossing 2. Subcontractor Hayden Concrete continues pouring concrete rip rap on the upstream side of Creek Crossing 2. Subcontractor Matoka completed installation of MBGF at Creek Crossing 2.

**12/16/2011:** AECO continues placing 18 inch dry rock rip rap at Creek Crossing 2. Hayden completed pouring rip rap on the upstream side of Creek Crossing 2 and began pouring concrete rip rap between the T-223 rail and the headwalls at all three crossings.

**12/23/2011:** AECO completed placiement of the 18 inch dry rock rip rap at Creek Crossing 2. Hayden poured the four remaining SETs at Creek Crossing 2, which completed all of the concrete work on the project.

**12/30/2011:** AECO submitted a request for Substantial Completion as of 12/23/11 and began work on anticipated punchlist items.



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

Williamson County Road Bond Program





PRIME STRATEGIES, INC.

Project No.	09WC712					O	riginal Contra	act Price =	\$3,735,873.35
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> Added	<u>Total</u> Days
11/19/2009	12/15/2009	3/26/2010	4/7/2010	12/23/2011			304	277	581
11/19/2009	12/13/2009	3/20/2010	4/ // 2010	12/23/2011			304	211	381
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<b>%</b> (\$)	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
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	15
4	7/1/2010	7/31/2010	31	\$516,644.68	\$1,432,350.35	\$57,404.97	\$159,150.04	42	20
5	8/1/2010	8/31/2010	31	\$129,021.10	\$1,561,371.45	\$14,335.68	\$173,485.72	46	25
6	9/1/2010	9/30/2010	30	\$20,700.00	\$1,582,071.45	\$2,300.00	\$175,785.72	38	30
7	10/1/2010	10/31/2010	31	\$206,908.58	\$1,788,980.03	\$22,989.84	\$198,775.56	43	36
8	11/1/2010	11/30/2010	30	\$159,507.79	\$1,948,487.82	\$17,723.09	\$216,498.65	47	41
9	12/1/2010	12/31/2010	31	\$246,300.38	\$2,194,788.20	\$27,366.71	\$243,865.36	53	46
10	1/1/2011	1/31/2011	31	\$325,167.20	\$2,519,955.40	-\$111,236.13	\$132,629.23	58	52
11	2/1/2011	2/28/2011	28	\$175,330.01	\$2,695,285.41	\$9,227.90	\$141,857.13	62	56
12	3/1/2011	3/31/2011	31	\$265,890.19	\$2,961,175.60	\$13,994.22	\$155,851.35	68	62
13	4/1/2011	4/30/2011	30	\$207,391.40	\$3,168,567.00	\$10,915.33	\$166,766.68	73	67
14	5/1/2011	5/31/2011	31	\$207,880.17	\$3,376,447.17	\$9,247.30	\$176,013.98	78	72
15	6/1/2011	6/30/2011	30	\$275,449.34	\$3,651,896.51	\$14,497.33	\$190,511.31	84	77
16	7/1/2011	7/31/2011	31	\$191,148.63	\$3,843,045.14	\$10,060.45	\$200,571.76	88	83
17	8/1/2011	8/31/2011	31	\$145,563.74	\$3,988,608.88	\$7,661.25	\$208,233.01	92	88
18	9/1/2011	9/30/2011	30	\$141,600.38	\$4,130,209.26	\$7,452.66	\$215,685.67	95	18
19	10/1/2011	10/31/2011	31	\$54,473.00	\$4,184,682.26	\$2,867.00	\$218,552.67	96	18
20	11/1/2011	11/30/2011	30	\$56,546.14	\$4,241,228.40	\$2,976.11	\$221,528.78	97	18
Change Order 1	Number		Approved			Cost This CO			Total COs
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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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).

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

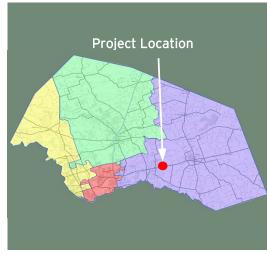
 Change Order Number
 Approved
 Cost This CO
 Total COs

 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 - February 2012 Estimated Construction Cost: \$11.7 Million



### **DECEMBER 2011 IN REVIEW**

12/09/2011: Subcontractor Greater Austin removed the forms from the concrete mow strip on the south side of Culvert A and grouted the block-outs. Ramming replaced some of the yellow temporary pavement marking tabs that had come off front of the Covert Dealership. Ramming did not pave this week.

**12/16/2011:** Subcontractor DNT completed placing the permanent tops on the sanitary sewer manholes and flushed the sanitary sewer line in preparation for the TV testing. Subcontractor Aaron Concrete began milling out the old detours at the east end. On 12/14/11, Ramming opened up CR 402 between Lorax and US 79 to traffic. Ramming did not pave this week.

12/23/2011: DNT replaced a damaged fire hydrant and lowered the tie-in manhole at the west end of the sanitary sewer line. Subcontractor Highway Technologies striped the west end of the project from the Cottonwood Creek Bridge to the Covert Dealership. Subcontractor Roadway Specialties (RSI) placed silt fences and erosion control logs around various locations around the project. RSI also installed the Limmer Loop roadway signs on both eastbound and westbound US 79. Ramming did not pave this week.

12/30/2011: No work was performed on the project this week.





PRIME STRATEGIES, INC.



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

8/25/2010

01

							_		
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
6/30/2010	7/30/2010	9/13/2010	9/27/2010	2/9/2012			455	45	500
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	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	39	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	70	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	
Change Order N	Number		Approved			Cost This CO			Total COs

Original Contract Price = \$11,500,547.03

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.

0.00

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

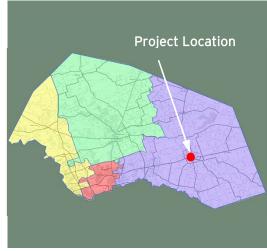
 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

Adjusted Price = \$11,685,869.07





## 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: \$9.0 Million



## **DECEMBER 2011 IN REVIEW**

**12/09/2011:** FTWoods continues installing Storm Line A, which begins at the west end of the project and outfalls into Culvert 1, and also continues installing Culvert 1. The Contractor began installing Wastewater Line E by removing an existing 4 LF diameter wastewater manhole and installing a new 5 LF diameter manhole. FTWoods continues to place embankment material for the temporary widening in front of Burrows for Phase 2 traffic control.

**12/16/2011:** FTWoods continues installing Storm Line A, began installing Storm Line B, and completed installation of Culvert 1. Work on Wastewater Line D was stopped due to a utility conflict with AT&T. FTWoods began grading for the upstream headwall on Culvert 1. The Contractor placed concrete rip rap at the downstream headwall for the outfall of Storm Lines C and D.

12/23/2011: No work was performed on the project this week.

**12/30/2011:** FT Woods continued installing Storm Line B, both 8x4 and 5x4 boxes, from Culvert 1 east to Franklin Street. Water tie-ins at Ferguson and Doak Streets were completed. An existing wastewater line was tied into the first manhole of proposed Wastewater Line A-1 near the US 79 loop.





PRIME STRATEGIES, INC.



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	•	`			o	riginal Contra	act Price =	\$8,973,072.80
<u>Letting</u>	<u>Award</u>	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
9/28/2010	12/15/2010	2/17/2011	2/19/2011	8/1/2012			530	0	530
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	2/1/2011	2/28/2011	0	\$61,343.32	\$61,343.32	\$6,815.92	\$6,815.92	1	0
2	3/1/2011	3/31/2011	27	\$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	19	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
Change Order 1	Number		Approved			Cost This CO			Total COs
01			7/26/2011			100,915.00			100,915.00

<sup>4</sup>B: 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.

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

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

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

<sup>3</sup>M: 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.

Change Order Number	Approved	Cost This CO	Total COs
04	10/27/2011	99.145.75	84,559,60

<sup>4</sup>B. 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.

Adjusted Price = \$9,057,632.40

FM 1660 @ Landfill Rd. (CR 128)

Project No.	11WC913	TxDOT CS	J: 1566-01	-012		O	riginal Contra	act Price =	\$374,290.88
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
4/27/2011	5/10/2011	7/15/2011	7/25/2011	9/14/2011			90	0	90
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	7/25/2011	8/26/2011	31	\$76,756.68	\$76,756.68	\$8,528.52	\$8,528.52	23	34
2	8/27/2011	9/30/2011	18	\$281,025.07	\$357,781.75	-\$1,226.85	\$7,301.67	100	54
3	10/1/2011	12/11/2011	0	\$8,361.67	\$366,143,42	-\$7,301.67	\$0.00	100	54

12/30/2011 Aaron Concrete has completed the punchlist items and the Certificate of Acceptance is being developed. The Balancing Change Order has been executed

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 12/22/2011
 -8,147.46
 -8,147.46

1A: Design Error or Omission. Incorrect PS&E. Addition of Contract Item for prime coat, which was inadvertently omitted from the original plans. 2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). Adjustment of quantities to meet field conditions.

Adjusted Price = \$366,143.42





## **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



### **DECEMBER 2011 IN REVIEW**

**12/09/2011:** Chasco has cleared the ROW from FM 1660 to CR 101 and compacted embankment to 1 mile east of FM 1660. Progress was slowed by wet conditions and cold temperatures.

**12/16/2011:** Progress was slowed by wet conditions. Chasco began rough cutting the north ditchline from Sta 20+00 to Sta 44+00.

**12/23/2011:** Progress continued to be slowed by wet conditions. Chasco is turning over the roadway subgrade materials to release moisture from FM 1660 to 1 mile east of FM 1660. The Contractor continued rough cutting the north ditchline to establish drainage.

**12/30/2011:** Chasco began rough cutting the south ditchline from Sta 20+00 to Sta 44+00 to establish drainage. The Contractor continues to turn over the wet subgrade materials to dry out the extra moisture and continue excavation and embankment operations on the project.



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

Williamson County Road Bond Program





PRIME STRATEGIES

# Chandler Road Phase 3A (FM 1660 to Chandler Road Ph. 3B)

Project No.	10WC822						Original Contr	act Price =	\$6,654,874.15
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
9/20/2012	10/20/2010	11/7/2011	11/17/2011	11/15/2011			365	0	365
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
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
							Adjus	ted Price =	\$6,654,874.15