

# ROAD BOND & PASS THROUGH FINANCING

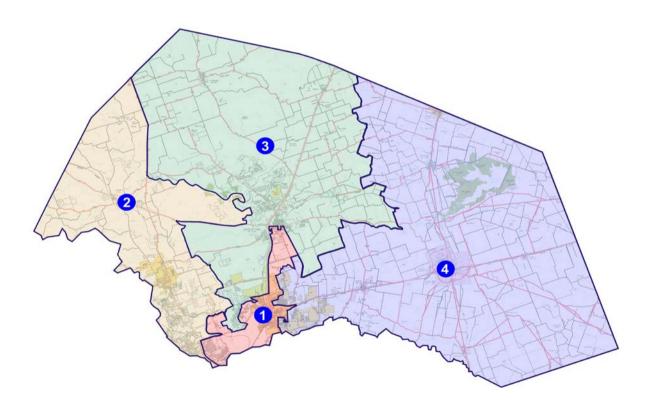
**Construction Summary Report** 

County Judge Dan Gattis

Commissioners Lisa Birkman Cynthia Long Valerie Covey Ron Morrison December 2011

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Volume X - Issue No. 12



**Presented By:** 



PRIME STRATEGIES, INC.



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# WILLIAMSON COUNTY ROAD BOND PROGRAM

## COMPLETED PROJECTS

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

## Precinct

- Pond Springs Road (signal) July 2002
- McNeil Road, Phase 1 Jan 2005
- McNeil Road, Phase 2 Feb 2007
- Lakeline Blvd July 2007
- RM 620, Phase 1 January 2009
- SE Inner Loop @ FM 1460 November 2009
- CR 111 (Westinghouse Road) June 2010
- Pond Springs Road September 2010
- CR 174 @ Brushy Creek June 2011

## Precinct 2

- Cedar Hollow at SH 29 (signal) Aug 2002
- 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
- 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

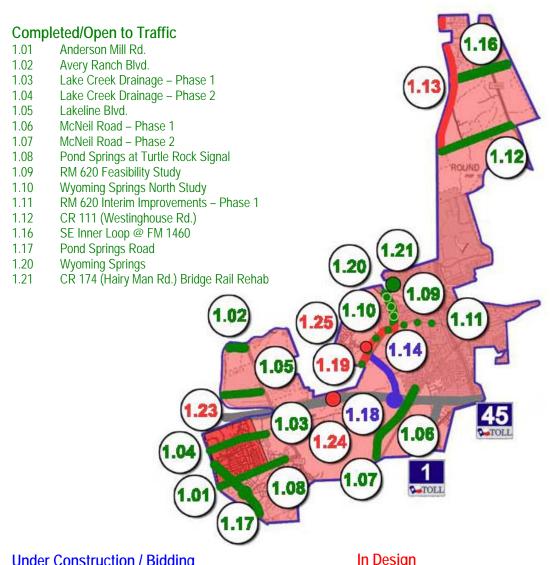
## Precinct 3

- 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
- CR 104, Phase II May 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

# PRECINCT 1 **COMMISSIONER BIRKMAN**



#### **Under Construction / Bidding**

1.14 O'Connor Extension

1.18 O'Connor Overpass at SH 45

- 1.13 IH-35 Northbound Frontage Rd. and Ramps (PTF)
- RM 620 (Cornerwood Dr. to Wyoming Springs) 1.19
- Forest North Drainage Study 1.23
- RM 620/SH 45/Pearson Ranch Road 1.24

Intersection Study

King of Kings Crossing 1.25

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 Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
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	Total	Retainage	Retainage	Used 5	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	-

12/2/2011 Comments - The Certificate of Completion is being prepared and the Balancing Change Order is being processed. Final As-built drawings have been received and accepted as complete.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 9/23/2008
 6,660.00
 6,660.00

 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.

<sup>4</sup>D: 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 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.

Cost This CO Change Order Number Total COs Approved 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 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.

Total COs Change Order Number Cost This CO Approved 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 Cost This CO Total COs Approved 6/23/2010 772,904,62 2.696.75

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 Total COs Approved Cost This CO 8/18/2010 1,510.00 774,414.62

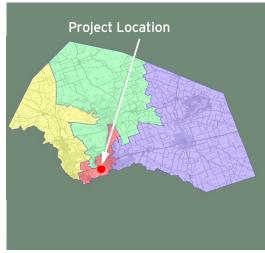
2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This change order provides payment for additional work by the Contractor to install a 6-strand barbed wire fence at the ROW boundary across the new driveway at Sta 66+00 EB.

Cost This CO Change Order Number Total COs Approved 5/13/2011 4 577 00

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.

Adjusted Price = \$6,643,045.56





#### 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: \$5.8 Million



#### **NOVEMBER 2011 IN REVIEW**

11/04/2011: Dan Williams (DWCO) is installing permanent metal deck forms and setting overhang brackets for the bridge slab on Spans 3 and 4. The Contractor continues processing third course flex base on the roadway. DWCO is also installing drainage pipes and placing embankment for driveways.

11/11/2011: DWCO is installing deck forms and overhangs for the bridge slab on Spans 4 and 5. The Contractor began finishing third course flex base on the southbound roadway from Sta 40+00 to 68+00 and placed the remaining third course flex base from Sta 64+00 to 68+00. Subcontractor Breda is tying reinforcing steel for the bridge slab on Spans 1 and 2.

11/18/2011: DWCO is installing deck forms and overhangs on Spans 5 and 6 while Breda began tying reinforcing steel on Spans 3 and 4. DWCO also bladed the flex base to finished grade on both the northbound and southbound roadways in preparation for construction of the center median curb.

**12/02/2011:** DWCO assembled the bridge screed and poured the slab on Spans 1 and 2. The Contractor graded subgrade near RM 620. DWCO is pouring the center median curb along the northbound roadway.





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					(	riginal Contra	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	6	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	24	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	38	38
6	9/1/2011	9/30/2011	30	\$1,380,757.82	\$3,362,385.33	-\$43,213.18	\$176,967.65	61	47
7	10/1/2011	10/31/2011	31	\$482,955.73	\$3,845,341.06	\$25,418.72	\$202,386.37	70	55
8	11/1/2011	11/30/2011	30	\$356,504.94	\$4,201,846.00	\$18,763.42	\$221,149.79	77	63
Change Order 1	Number		Approved			Cost This CO			Total COs
01			8/4/2011			7,113.00			7,113.00

<sup>6</sup>C: 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.

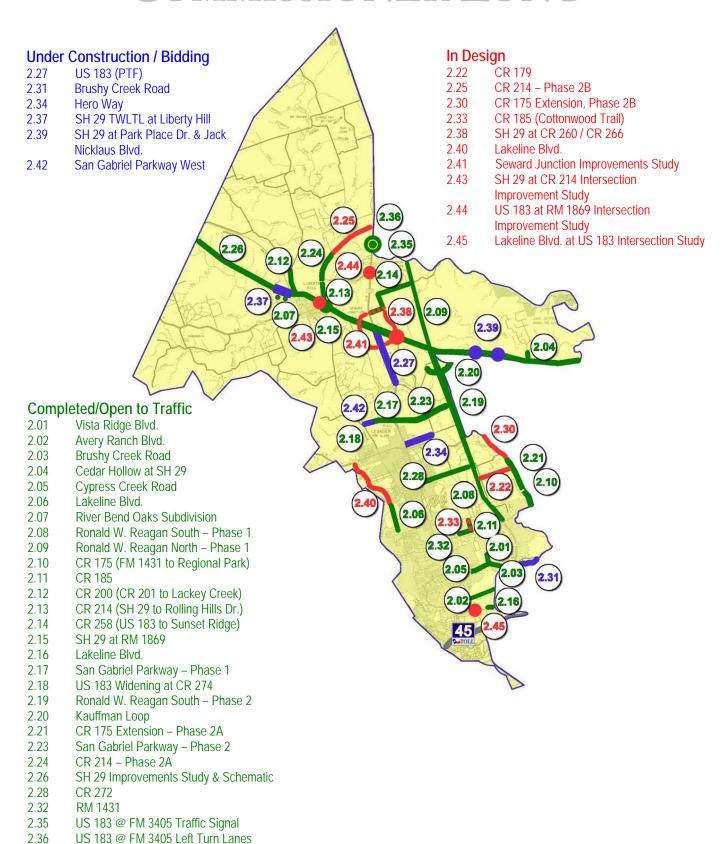
 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 8/19/2011
 15,000.00
 22,113.00

Adjusted Price = \$5,764,642.92

<sup>1</sup>A: 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.

# PRECINCT 2 COMMISSIONER LONG



Change Order Number

Letting	Award	Notice To	Begin		Work		Total Bid	Days	Total
		Proceed	Work	Work Complete	Accepted		Days	Added	Days
9/17/2005	0/27/2005	1/12/2006	1/22/2006	0/17/2009			540	212	752
8/17/2005	9/27/2005	1/13/2006	1/23/2006	9/17/2008			540	212	
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	<u>Date</u>	<u>Date</u>	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 3	12/1/2005	12/31/2005	0 9	\$103,696.20	\$178,621.20	\$11,521.80	\$19,846.80	1 7	0
4	1/1/2006 2/1/2006	1/31/2006 2/28/2006	28	\$750,735.00 \$444,184.20	\$929,356.20 \$1,373,540.40	\$83,415.00 \$49,353.80	\$103,261.80 \$152,615.60	11	1 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
20	10/1/2007	10/31/2007	31	\$1,258,832.28		-\$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		\$23,884.94	\$613,745.51	86	87
23	1/1/2008	1/31/2008	31	\$701,577.47		\$36,925.13	\$650,670.64	91	91
24	2/1/2008	2/29/2008	13		\$13,147,345.81	-\$381,980.87	\$268,689.77	94	93
25	3/1/2008	3/31/2008	16	\$168,372.53		\$3,436.18	\$272,125.95	95	95
26	4/1/2008	5/31/2008	N/A		\$13,439,250.72	\$2,521.06	\$274,647.01	96	-
27	6/1/2008	6/30/2008	N/A		\$13,597,644.58	\$3,232.53	\$277,879.54	97	-
28 29	7/1/2009	8/31/2009	N/A N/A		\$13,844,159.17	\$5,030.91	\$282,910.45	99 100	-
30	9/1/2009 11/1/2009	9/30/2009 12/3/2009	N/A N/A		\$14,091,626.52	-\$141,224.56 -\$125,358.86	\$141,685.89	100	-
31	1/1/2009	1/31/2010	N/A N/A		\$14,266,279.64 \$14,282,254.64	\$0.00	\$16,327.03 \$16,327.03	100	-
31	1/1/2010	1/31/2010	IN/A	\$13,973.00	\$14,262,234.04	\$0.00	\$10,327.03	100	-
12/2/2011	Comments -	The Contractor	has complet	ed all items adde	d under Change O	rder No. 24. Th	e GEC has resur	ned Project Clo	se-Out and is
		coordinating w	ith the Contr	actor on a release	of retainage pay i	request. The Re	cord Drawings h	ave been receiv	ed from the
		Contractor, rev	iewed, and fo	ound to be compl	ete and accurate.	-	_		
Change Order	Number		Approved			Cost This CO			Total COs
01			2/14/2006			-2,114,062.05			-2,114,062.05
3C - County C	Convenience. Im	plementation of	a Value Engi	neering finding.	Pavement design	was changed to	a 2.5" TY C HN	AC over a 15"	Flexible Base
section for the	main lanes. Du	ie to change in p	avement desi	ign, excavation &	embankment qua	ntities were als	o revised.		
Change Order	Number		Annrowad			Cost This CO			Total COs
02	Number		Approved 2/14/2006			-192,122.88			-2,306,184.93
	onvenience Im	nlementation of		neering finding	As a result of the		ng process unit	nrices for the 6	, ,
-		•	-		l Ranger Excavati	-	ng process, unit	prices for the oz	to und 7A5 box
Change Order	Number		Approved			Cost This CO			Total COs
03			5/18/2006			12,444.00			-2,293,740.93
2J - Differing	Site Conditions	(unforeseeable)	(other). A re	sidence within the	e ROW that was so	cheduled for de	molition was fou	ınd to have asbe	estos. Extra
expenses were	incurred by the	Contractor for a	sbestos remo	oval.					
Change Order	Number		Annroyed			Cost This CO			Total COs
04	<u> ramoer</u>		Approved 7/11/2006			128,440.00			-2,165,300.93
	ROW/Utilities	Other Steel enc		for future waterl	ine for the City of		at sta 227+10 s	sta 241+70 eta	, ,
-				he time of letting	-			= , 514	
		_		U					

Original Contract Price = \$15,857,326.54

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

<u>Approved</u> 9/5/2006

added for the drainage design. Fifteen (15) days were added to the Contract schedule.

Cost This CO

111,179.80

Total COs

-2,054,121.13

Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 8/17/2006
 8,493.37
 -2,045,627.76

<sup>2</sup>C: 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.

Cost This CO Change Order Number Approved Total COs 59,041.60 07 8/29/2006 -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 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. Cost This CO Change Order Number Approved Total COs 8/15/2007 29.117.00 -1.438.646.12 2J: Differing Site Conditions. Other. Existing groundwater within the strata below the proposed roadway is resulting in soft subgrade conditions. A geotechnical investigation was completed to assess the problem and a rock filter system was developed to mitigate the groundwater problem. This change order

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

Change Order Number Approved Cost This CO 10/31/2007 7,424.20 -1,431,221.92

1B: Design Error or Emission. Other. Metal Beam Guard Fence transitions were not included as a bid item even though they show to be installed on plans. This change order provides payment for the transitions. 2E: Differing Site Conditions. Miscellaneous Difference in Site Conditions. In order to construct certain driveways, a small amount of fencing was removed while various amounts of temporary and permanent fencing will need to be installed. Five (5) days were added to the Contract schedule.

Change Order Number Approved Cost This CO Total COs 11/19/2007 0.00 -1,431,221.92

5E: Contractor Convenience. Other. The Owner may elect to reduce the contract retainage to 5% upon completion of 50% of the value of the work in keeping with current industry standard practice. The Owner may elect to further reduce the contract retainage to 2% upon issuance of the Certificate of Substantial

Change Order Number Cost This CO Total COs Approved 15,628.50 -1,415,593.42 1/8/2008

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

#### CR 175, Ph. 2A Extension (Regional Park to Creekside Meadows)

Project No.		` 8		010010100111	,	O	riginal Contra	act Price =	\$1,854,291.16
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
1/21/2009	2/3/2009	4/20/2009	7/6/2009	1/28/2010	2/3/2010		180	27	207
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/20/2009	5/12/2009	0	\$43,970.99	\$43,970.99	\$4,885.67	\$4,885.67	3	0
2	5/12/2009	6/30/2009	0	\$396,055.07	\$440,026.06	\$44,006.11	\$48,891.78	26	0
3	7/1/2009	7/31/2009	26	\$213,429.04	\$653,455.10	\$23,714.34	\$72,606.12	39	13
4	8/1/2009	8/31/2009	31	\$250,681.21	\$904,136.31	\$27,853.47	\$100,459.59	54	28
5	9/1/2009	9/30/2009	30	\$162,098.59	\$1,066,234.90	-\$44,341.96	\$56,117.63	61	42
6	10/1/2009	10/31/2009	31	\$53,846.74	\$1,120,081.64	\$2,834.03	\$58,951.66	64	57
7	11/1/2009	11/30/2009	30	\$244,706.53	\$1,364,788.17	\$12,879.30	\$71,830.96	78	71
8	12/1/2009	12/31/2009	31	\$55,411.74	\$1,420,199.91	\$2,916.40	\$74,747.36	81	86
9	1/1/2010	1/31/2010	27	\$344,508.49	\$1,764,708.40	-\$38,732.90	\$36,014.46	97	100
10	5/1/2010	5/31/2010	N/A	\$6,335.11	\$1,771,043.51	\$129.28	\$36,143.74	98	100
11	7/1/2010	7/31/2010	N/A	\$20,359.00	\$1,791,402.51	\$415.49	\$36,559.23	99	100
12	8/1/2010	8/31/2010	N/A	\$1,491.17	\$1,792,893.68	\$30.43	\$36,589.66	99	100
13	11/1/2010	11/30/2010	N/A	\$13,602.77	\$1,806,496.45	\$277.61	\$36,867.27	100	100
14	12/1/2010	12/31/2010	N/A	\$4,139.52	\$1,810,635.97	\$84.48	\$36,951.75	100	100

12/2/2011 Comments -

The Certificate of Completion was issued effective 2/3/2010. Due to ongoing drought conditions, the County has accepted the stabilization measures and vegetation as is in lieu of full vegetative establishment and payment for continued watering operations. The County has assumed responsibility for final vegetative establishment. Final closeout with RGM is in progress.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 7/23/2009
 -4,029.24
 -4,029.24

3: County Convenience. 3E: Reduction of future maintenance. 3H: Cost savings opportunity discovered during construction. At both proposed culverts, the rip rap item has been changed from common rock rip rap to concrete rip rap.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 7/23/2009
 17,615.43
 13,586.19

4B: Third Party Accommodation. Third party requested work. Adding six (6) 4-inch conduits at a total of 1,320 LF for PEC, AT&T, and Time Warner.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 9/11/2009
 2,700.00
 16,286.19

2J: Differing Site Conditions. Other This change order accounts for adding removable striping to the project for the detour just south of the actual proposed roadway tie-in. This striping application can be removed without damaging the existing pavement surface.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 10/27/2009
 1,881.40
 18,167.59

4B: Third Party Accommodation. Third party requested work. This Change Order accounts for costs associated with the installation 300 feet of 4-inch PVC sleeves for future irrigation for the Parkside subdivision.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 3/23/2010
 1,947.84
 20,115.43

1A: Design Error or Omission. Incorrect PS&E. A signal head was added at the intersection of CR 175 and Perry Mayfield for the northbound traffic. Twenty-seven (27) days were added to the Contract schedule to account for the delay encountered while the Engineer developed a solution for the lack of cover over Culverts #1 and #2 on the northbound lanes.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 12/10/2010
 10,324.00
 30,439.43

2F: Differing Site Conditions (unforeseeable). Site conditions altered by an act of nature. The erosion control devices that were installed per plan were washed out and the ditchlines were eroded from the severe rain event in September 2010. The devices need to be removed and replaced, along with adding an additional erosion control blanket and reseeding the area.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 10/18/2011
 -36 236 84
 -5 797 41

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

Adjusted Price = \$1,848,493.75





# 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



#### **NOVEMBER 2011 IN REVIEW**

11/04/2011: Dan Williams (DWCO) continues to remove Detours 1 & 2 and is excavating for the ditch east of the southbound lanes, south of Structure 2. Subcontractor Viking Fence is installing fence around all four of the ponds.

11/11/2011: DWCO is removing the temporary pavement along the southbound lanes from Mourning Dove to the south. Subcontractor APAC milled the joints on the northbound lanes and is repairing areas on the northbound lanes of US 183 prior to paving Ty D hot mix asphalt.

**11/18/2011:** APAC paved the final asphalt surface mix on the southbound lanes. DWCO completed the temporary pavement removal and Subcontractor ESS is installing the last permanent signs on the project.

**12/02/2011:** APAC paved the final asphalt surface mix on the northbound lanes from CR 259 to CR 258 and on the eastbound and westbound lanes of SH 29. DWCO continues to remove Detours 1 & 2, as well as the temporary concrete traffic barrier and the quadguard on the northbound lanes at the south end of the project. Viking Fence completed fence installation around all four of the ponds. Subcontractor DIJ placed Ty II pavement markings on final pavement throughout the project.





PRIME STRATEGIES,



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

Williamson County
Pass Through Financing Program

Original Contract Price = \$1	4,677,727.84
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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>
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	. , ,	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	. , ,	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		\$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	
Change Order	Number		Approved			Cost This CO			Total COs
01			5/4/2010			\$39,057.66			39,057.66

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

 Change Order Number
 Approved
 Cost This CO
 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

 03
 5/17/2010
 \$25,000,00
 65,307,66

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 6/23/2010
 \$25,000.00
 90,307.66

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 7/1/2010
 \$78.417.60
 168.725.26

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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

31: 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
 28,718.48
 551,108.67

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This change order compensates the Contractor for repairing, lowering and encasing a portion of a CTSUD waterline damaged during construction of Detour 1. The existing 12" waterline location and elevation was in conflict with both the flowline of the ditches for the Detour and the subgrade under the Detour 1 pavement.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 5/24/2011
 1,384.23
 552,492.90

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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 19
 5/24/2011
 17,868.14
 570,361.04

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
 589,171.53

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
 625,825.53

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
 660.091.38

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
 671,355.43

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
 686,412.43

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
 703,737.43

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
 706,280.00

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
 710,001.69

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
 710,866.38

21: 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 9,664.52 720,530.90
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
 722,224.82

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
 762,246.74

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
 800,222.40

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
 750.896.39

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.

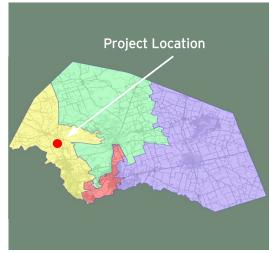
 Change Order Number
 Approved
 Cost This CO
 Total COs

 34
 10/25/2011
 2,613.54
 753,509.93

2G: Differeing Site Conditions. Unadjusted utility (unforseeable). This change order provides for the installation of the Hazardoutz 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 = \$15,431,237.77





# **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



#### **NOVEMBER 2011 IN REVIEW**

11/04/2011: DNT fine graded subgrade and Subcontractor Greater Austin placed curb & gutter from the railroad tracks to CR 273. Greater Austin began placing the concrete pavement from the railroad tracks to the east.

**11/11/2011:** Greater Austin completed the first phase of the concrete paving from east of railroad tracks to east of the CR 273 intersection.

11/18/2011: Subcontractor SFC Bridge Systems is onsite removing the precast headwalls and installing new headwalls near Brushy Creek. DNT began moving stockpiles of material to the west end of the project to utilize as embankment at the railroad tracks.

12/02/2011: DNT built subgrade from east of CR 273 to the west end of Wall 1. The Contractor also backfilled Wall 2, the splitter box in Pond A, and the headwalls on the Brushy Creek bridge. SFC Bridge Systems completed the removal and installation of the headwalls at Brushy Creek, but still has to adjust the coping on the south side of the bridge. In Pond B, DNT fine graded the bottom and Greater Austin began setting forms for the concrete rip rap. DNT is excavating for the underdrain in Pond A and excavated to subgrade from east of the bridge to the Naumann's driveway.





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

Project No.	10WC823					C	riginal Contr	act Price =	\$4,232,522.80
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>
9/28/2010	12/15/2011		2/3/2011	Spring 2012			365	0	365
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	2/1/2011	2/28/2011	0	\$188,841.24	\$188,841.24	\$20,982.36	\$20,982.36	5	0
2	3/1/2011	3/31/2011	0	\$184,032.05	\$372,873.29	\$20,448.01	\$41,430.37	10	0
3	4/1/2011	4/30/2011	0	\$152,816.07	\$525,689.36	\$16,979.56	\$58,409.93	14	0
4	5/1/2011	5/31/2011	0	\$174,343.03	\$700,032.39	\$19,371.45	\$77,781.38	18	0
5	6/1/2011	6/30/2011	0	\$409,176.00	\$1,109,208.39	\$45,464.00	\$123,245.38	29	0
6	7/1/2011	7/31/2011	0	\$60,186.25	\$1,169,394.64	\$6,687.36	\$129,932.74	31	0
7	8/1/2011	8/31/2011	0	\$132,146.49	\$1,301,541.13	\$14,682.94	\$144,615.68	34	0
8	9/1/2011	9/30/2011	0	\$37,783.92	\$1,339,325.05	\$4,198.21	\$148,813.89	35	0
9	10/1/2011	10/31/2011	0	\$67,271.94	\$1,406,596.99	\$7,474.67	\$156,288.56	37	0
10	11/1/2011	11/30/2011	0	\$223,440.76	\$1,630,037.75	\$24,826.75	\$181,115.31	43	0
Change Order 1	Number		Approved			Cost This CO			Total COs
01			4/26/2011			10.399.12			10.399.12

<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.

Change Order Number	Approved	Cost This CO	<u>Total COs</u>
02	7/26/2011	-94.751.66	-84.352.54

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

Change Order Number	<u>Approved</u>	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	<u>Approved</u>	Cost This CO	<u>Total COs</u>
04	8/2/2011	36.278.03	-31.413.46

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

 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

#### 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	Days Added	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

12/2/2011 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

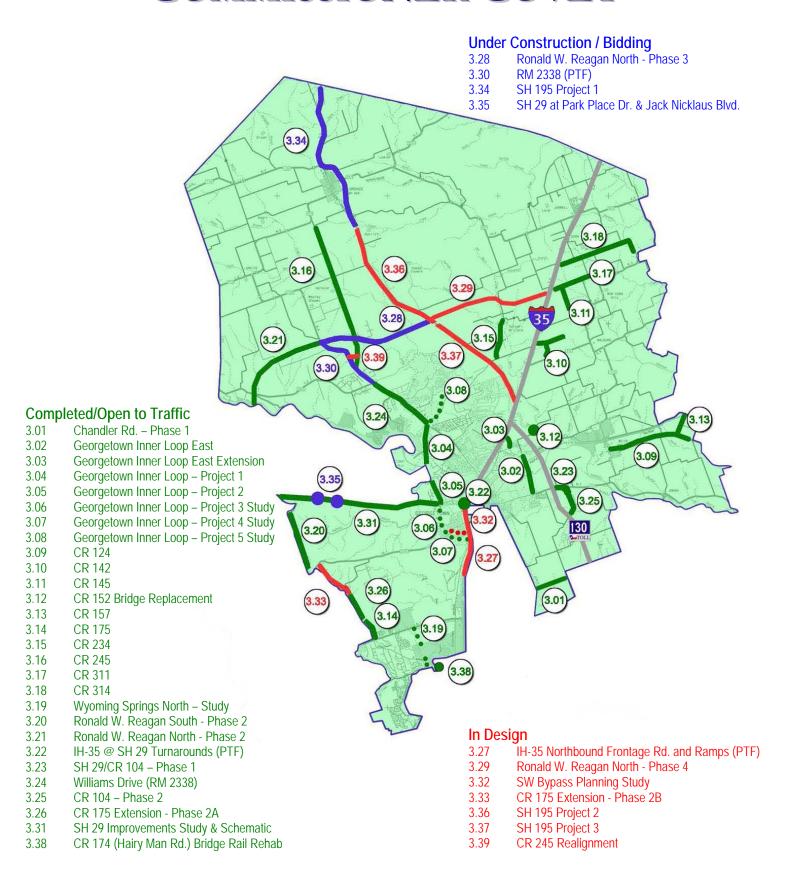
1B: Design Error or Omission. Other. This Change Order provides payment to the Contractor for installing signs that were incorrectly quantified in the plans and adds a new contract item for the signs.

Adjusted Price = \$1,191,728.43

Original Contract Price =

¢1 102 600 00

# PRECINCT 3 COMMISSIONER COVEY



Original Contract Price = \$1	11.464.06	8.41
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1103000110	. 02 11 0 200						mgmar com	11400 1 1100	Ψ11, 10 1,000.11
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion Due	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
12/17/2008	1/20/2009	3/2/2009	3/16/2009	2/28/2011			570	133	703
	Invoice	Beginning	Ending	Days	Current	Invoice	% (\$)	% Time	
	Number	Date	Date	Charged	Invoice	Total	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	2 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	\$10,217,453.57	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	\$786,049.59	\$12,150,283.40	90	92	
	23	1/1/2011	1/31/2011	30	\$297,612.45	\$12,447,895.85	92	96	
	24	2/1/2011	2/28/2011	28	\$245,840.70	\$12,693,736.55	94	100	
	25	3/1/2011	3/31/2011	0	\$172,843.13	\$12,866,579.68	95	100	
	26	4/1/2011	4/30/2011	0	\$152,128.70	\$13,018,708.38	96	100	
	27	6/1/2011	6/30/2011	0	\$94,473.54	\$13,113,181.92	97	100	
	28	7/1/2011	7/31/2011	0	\$33,774.00	\$13,146,955.92	97	100	
	29	8/1/2011	11/30/2011	0	\$53,780.25	\$13,200,736.17	98	100	

12/2/2011 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. Received TxDOT approval of added MBGF at selected locations where adjacent clear zone is not met on 9/20/11. The Contractor submitted pricing for the MBGF and the Change Order is on the 12/6/11 Court agenda for approval. 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
 Approved
 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
 Approved
 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
 Approved
 Cost This CO
 Total COs

 04
 3/9/2010
 -243,410.00
 558,743.40

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

 Change Order Number
 Approved
 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

 06
 3/9/2010
 126,046.65
 690,981.31

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). 3F: County Convenience. Additional work desired by the County. 1A: Design Error or Omission. Incorrect PS&E. This change order documents changes to the driveway pay items, adds a pay item for Concrete Driveways, adds culvert pipe bypasses at electrical poles and telephone manholes and changes the slope on pipe culverts that are parallel to the roadway from 3:1 to 6:1.

 Change Order Number
 Approved
 Cost This CO
 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 3/23/2010
 6,427.15
 716,167.46

2: Differing Site Conditions. 2D: Environmental remediation 2G: Unadjusted utility (unforeseeable). This change order adds items to pay for work necessary to clear existing features for installation of the CTSUD 24" Waterline C. The waterline installation encountered an unknown geological feature at Sta. 559+00 Right, and an abandoned City wastewater manhole and City waterline vault near Sta. 601+00 at Woodlake Drive.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 3/23/2010
 2,307.03
 718,474.49

6C: Untimely ROW/Utilities. Utilities not clear. This change order adds a pay item for backfilling holes in the new roadway alignment (in the future shoulder) that were left behind when the telephone poles were removed.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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
 Approved
 Cost This CO
 Total COs

 12
 9/13/2010
 24,846.25
 760,537.45

4B. Third Party Accommodation. Third party requested work. The change order establishes a force account pay item for installation of landscape pavers in the center medians of four (4) driveways at the request of the City of Georgetown. The change order also changes the construction material of the HEB and Bank of America driveways from asphalt to concrete at the request of the City of Georgetown.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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
 Approved
 Cost This CO
 Total COs

 14
 9/13/2010
 3,600.00
 788.337.45

4B. Third Party Accommodation. Third party requested work. This change order adds a pay item to haul Portable Concrete Traffic Barrier from the project to the TxDOT storage yard located at IH 35 and Parmer instead of the yard at IH 35 and Westinghouse Road. TXDOT requested the PCTB be delivered for storage to the Parmer location after use.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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
 Total COs

 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.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 5/10/2011
 3,638.38
 1,558,778.53

3L: County Convenience. Revising safety work / measures desired by the County. This change order documents the locations on the project where the City/County Change Order Review Team approval a proposal to use Type B hot mix asphalt in lieu of flex base to increase the safety of the traveling public through the minimization of disruptions to traffic operations and long-term lane closures during the construction of the side streets.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 19
 6/15/2011
 35,863,48
 1,594,642,01

2C: New development (conditions changing after PS&E were completed). This change order pays the Contractor for revisions to the project drainage and the Bank of America driveway.

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

20 6/20/2011 61,255.50 1,655,897.51

3F: County Convenience. Additional work desired by County. 4B: Third Party Accommodation. Third party requested work. The change order adds safety illumination at the intersections of Williams Drive and FM 3405 and Williams Drive and Jim Hogg Drive. Adding safety illumination at these intersections was requested by the Texas Department of Transportation and Williamson County due to the high volume of traffic at each intersection.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 21
 6/24/2011
 77,292.75
 1,733,190.26

3L: County Convenience. Revising safety work / measures desired by the County. This change order documents overruns to metal beam guard fence and concrete rip rap pay items. These items were increased to protect and stabilize steep slopes along the roadway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 22
 6/24/2011
 168,550.30
 1,901,740.56

3F: Third Party Accommodation. Additional work desired by the County. This change order documents overruns and underruns to items related to driveway, storm sewer pipe, safety end treatments and area inlets.

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

23 6/24/2011 40,694.60 1,942,435.16

4B: Third Party Accommodation. Third Party requested work. This change order documents overrups and under rups to existing pay items for the Chishalm Trail.

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
 Approved
 Cost This CO
 Total COs

 24
 6/24/2011
 65,088.88
 2,007,524.04

3F: County Convenience. Additional work desired by the County. 3L: Revising safety work/measures desired by the County. 4B: Third Party Accommodation. Third party requested work. This change order provides for balancing the overruns and under runs to the contract bid item quantities as a result of addressing field conditions not accounted for in the original plans. This change order documents overruns and under runs to final pay quantities on the roadway construction pay items.

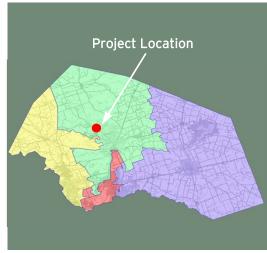
 Change Order Number
 Approved
 Cost This CO
 Total COs

 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 PROJECT RM 2338 PHASE 2

(FM 3405 to Ronald Reagan Blvd)

Project Length: 3.5 Miles

Roadway Classification: Rural Minor Arterial

Roadway Section: Four-lane w/ center two-way turn lane and

shoulders

Project Schedule: June 2010 - May 2012 Estimated Construction Cost: \$8.8 Million



#### **NOVEMBER 2011 IN REVIEW**

**11/04/2011:** Joe Bland is grading topsoil along the edge of roadway. Subcontractor Ramming is placing the final asphalt surface overlay.

11/11/2011: Joe Bland continues grading topsoil along the edge of roadway. Ramming completed placing the final asphalt surface overlay on the entire project and Subcontractor DIJ placed Type II pavement markings. Traffic was moved to the final lane configurations.

11/18/2011: Joe Bland is cleaning up the project. Subcontractor BMP began plowing topsoil in preparation for seeding. Subcontractor N-Line removed barricades and temporary signs that are no longer needed on the project. The Ribbon Cutting Ceremony was held on November 18th at 10:00 AM.

**12/02/2011:** DIJ placed the final thermoplastic pavement markings on the roadway. BMP placed soil retention blankets and completed the final seeding. Subcontractor Roadway Specialties installed the remaining roadside signs throughout the project and on the side roads.



Design Engineer: Steger Bizzell Contractor: Joe Bland Construction Construction Inspection: PBS&J

Williamson County
Pass Through Financing Program





PRIME STRATEGIES, INC.

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

Project No. 09WC722A TxDOT CSJ: 2211-01-023

Troject 110.	07110122	AIADOI	/D0. ##11-0	1-025		0	ngmai com	ract i ricc	\$6,700,176.50
Letting	Award	Notice To	Begin	Anticipated	Work		Total Bid	Days	<u>Total</u>
		Proceed	Work	Work Complete	Accepted		<u>Days</u>	Added	<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	Total	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	1/1/2011	1/31/2011	0	\$159,889.85	\$2,963,829.96	34	0	
	10	2/1/2011	2/28/2011	0	\$204,103.91	\$3,167,933.87	36	0	
	11	3/1/2011	3/31/2011	31	\$815,095.24	\$3,983,029.11	45	6	
	12	4/1/2011	4/30/2011	30	\$312,262.70	\$4,295,291.81	49	11	
	13	5/1/2011	5/31/2011	31	\$339,817.95	\$4,635,109.76	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	\$323,111.50	\$5,388,675.80	61	28	
	16	8/1/2011	8/31/2011	31	\$468,188.84	\$5,856,864.64	66	34	
	17	9/1/2011	9/30/2011	30	\$1,068,252.08	\$6,925,116.72	78	40	
	18	10/1/2011	10/31/2011	31	\$773,337.00	\$7,698,453.72	87	45	
	19	11/1/2011	11/30/2011	30	\$563,656.72	\$8,262,110.44	94	51	
Change Order	Number		Approved			Cost This CO			Total COs
01			8/18/2010			7,115.24			7,115.24
-	or or Omissio	n. Incorrect PS		ge order changes	the angle of the	box culvert exten	sion of Box Cu	lvert #2 to match	
drainage area.									
Change Order	Number		Approved			Cost This CO			Total COs
02			9/16/2010			21,080.00			28,195.24
•			•	•	-	riveways at new lo	ocations and re-	vises drainage it	ems related to the
driveways mat	nave been auc	ied of changed	due to right-or-	-way acquisition	negotiations.				
Change Order	Number		Approved			Cost This CO			Total COs
03			4/8/2011			21,030.00			49,225.24
3F: County Co	nvenience. Ad	lditional work d	esired by the C	County. This Cha	ange Order comp	ensates the Contr	actor to provid	e a field office for	or the use of the
CEI Firm for the	ne remaining a	inticipated dura	tion of the proj	ect.					
Change Order	Number		Approved			Cost This CO			Total COs
04			4/8/2011			5,000.00			54,225.24
3F: County Co	nvenience. Ad	lditional work d		County. This Ch	ange Order estab	lishes a force acc	ount to pay the	Contractor for c	,
•			•	•	-	uired for the futur			
Change Order	Number		Approved			Cost This CO			Total COs
05			4/18/2011			19,684.00			73,909.24
3F: County Co.			-	•	-	lishes a force acc for seal coat pay			
•	e repairs of th	c chisting itivi 2							
periodic pothol	•	e existing Rivi 2	•	•		Cost This CO			Total COs
•	•	e existing KWI 2	<u>Approved</u> 4/26/2011	•		Cost This CO 18,067.00			<u>Total COs</u> 91,976.24

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

Cost This CO

31,951.08

Convenience. Additional work desired by the County. This Change Order adds additional erosion control blankets in areas where the roadway is in full

superelevatoin in order to minimize the erosion of topsoil through additional stabilization and faster vegetative establishment.

Approved

7/19/2011

Change Order Number

Adjusted Price = \$8,824,125.88

Total COs

123,927.32

Original Contract Price =

\$8,700,198.56

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

Project No.	1000 C812	TXDOT CS	J: 0914-05	U	riginai Conu	ract Price –	\$2,247,002.60		
Letting	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	

12/2/2011 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 continues to work on punchlist items.

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

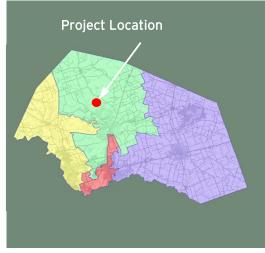
2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). Adjustment of quantities to meet field conditions.

Adjusted Price = \$2,189,449.91

Original Contract Price -

\$2 247 002 60





# RONALD W. REAGAN BLVD. NORTH, PHASE 3 (RM 2338 TO SH 195)

Project Length: 5.25 Miles

Roadway Classification: Urban Arterial Roadway Section: Two-lanes and shoulders

Structures: Two two-lane bridges

Project Schedule: March 2011 - Spring 2013 Estimated Construction Cost: \$9.5 Million



#### **NOVEMBER 2011 IN REVIEW**

11/04/2011: JC Evans continues to place second course flex base at various locations on the project. The Contractor is backfilling and grading along the edge of the roadway and placing topsoil in various locations. JC Evans continues to excavate south of SH 195. At Berry Creek, the Contractor built crane pads and leveled bearing seats in preparation to set bridge beams.

11/11/2011: JC Evans set all of the bridge beams on the Berry Creek Bridge. The Contractor placed third course flex base on the roadway from Sta 880+00 to 915+00. JC Evans continues to excavate south of SH 195 and haul the embankment material to between Sta 900+00 and 915+00. The Contractor installed the fencing along the east ROW from Sta 1117+00 to 1147+00.

11/18/2011: JC Evans installed fencing along the west ROW from Sta 1117+00 to 1147+00. At Berry Creek, the Contractor's surveyors profiled the beams and JC Evans began setting the bridge deck panels. Excavation continued in the Yearwood Tunnel area and from Sta 1141+00 to 1147+00. JC Evans hauled the material to Sta 900+00 through 915+00 for use as embankment.

**11/25/2011:** JC Evans completed placing all of the bridge deck panels. The Contractor installed erosion control devices north of SH 195.





PRIME STRATEGIES, INC.



Design Engineer: Stanley/Cobb Fendley and TBG Partners
Contractor: IC Evans Construction

Contractor: JC Evans Construction Construction Observation: Bill Wood, Huitt~Zollars

Williamson County Road Bond Program

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

Project No.	11WC902		- (========			C	riginal Contra	act Price =	\$9,449,782.66
Letting	Award	Notice To	Begin	Anticipated	Work		Total Bid	<u>Days</u>	<u>Total</u>
		Proceed	Work	Work Complete	Accepted		<u>Days</u>	Added	<u>Days</u>
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	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/1/2011	4/30/2011	0	\$210,016.80	\$210,016.80	\$23,335.20	\$23,335.20	2	0
2	5/1/2011	5/31/2011	0	\$718,268.12	\$928,284.92	\$79,807.57	\$103,142.77	11	0
3	6/1/2011	6/30/2011	28	\$848,230.38	\$1,776,515.30	\$94,247.82	\$197,390.59	21	4
4	7/1/2011	7/31/2011	31	\$418,465.80	\$2,194,981.10	\$46,496.20	\$243,886.79	26	9
5	8/1/2011	8/31/2011	31	\$356,504.40	\$2,551,485.50	\$39,611.60	\$283,498.39	30	14
6	9/1/2011	9/30/2011	30	\$560,341.80	\$3,111,827.30	\$62,260.20	\$345,758.59	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
Change Order N	<u>Number</u>		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

<sup>1</sup>A: 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.

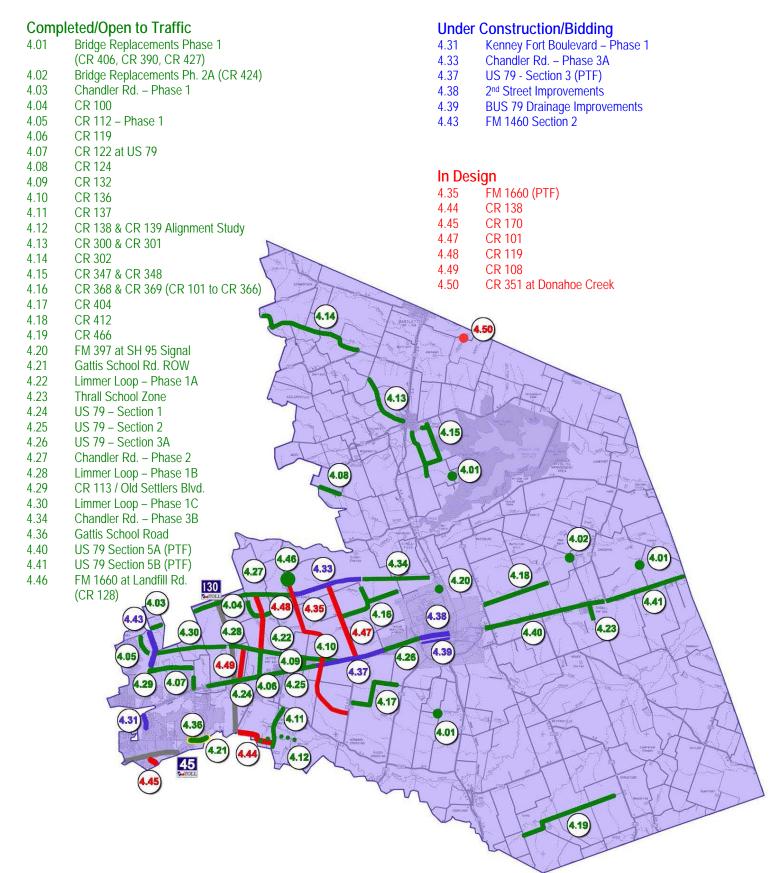
 Change Order Number
 Approved
 Cost This CO
 Total COs

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

Adjusted Price = \$9,559,450.71

<sup>3</sup>F: 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.

# PRECINCT 4 COMMISSIONER MORRISON



## PASS THROUGH FINANCING: US 79, Section 5B (FM 1063 to Milam County Line) Project No. 08WC607 TxDOT CSJ: 0204-04-042

31

7/1/2011

7/31/2011

Project No.	08WC607	TxDOT CS.	County Zine)	riginal Cont	tract Price =	\$16,986,053.49			
Letting	Award	Notice To	Begin	Substantially	Work		Total Bid	Days	Total
		Proceed	Work	Complete	Accepted		Days	Added	Days
				_	_				
4//16/08	4/28/2008	7/11/2008	7/23/2008	8/7/2010			499	58	557
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	Total	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		\$15,717,047.99	100	-	
	30	3/1/2011	3/31/2011	0	\$21,455.00	\$15,738,502.99	100	-	

12/2/2011 Comments - Substantial Completion has been issued and the Ribbon Cutting Ceremony was held on 8/13/2010. JC Evans has completed the punchlist items and barricades were removed on 5/9/2011. The traffic counter was installed on 7/5/2011. The Balancing Change Order has been executed and the CEI firm is preparing the final pay estimate.

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

Change Order Number	Approved	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
 Approved
 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
 Approved
 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
 Approved
 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
 Approved
 Cost This CO
 Total COs

 05
 7/21/2009
 91,768.04
 194,352.10

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

 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

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".

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 7/26/2011
 1,022.33
 -1,036,498.71

3L: County Convenience. Revising safety work/measures desired by the County. This change order provides payment to the Contractor for utilization of off-duty police officers to assist with traffic safety during major traffic switches and night work.

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

16 10/4/2011 -189,794.40 -1,226,293.11

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

Adjusted Price = \$15,759,760.38

## PASS THROUGH FINANCING: US 79, Section 5A (East of Taylor to FM 1063) Project No. 08WC619 TxDOT CSJ: 0204-04-040

31

11/1/2011

11/30/2011

Original Contract Price = \$20,021,693.92 Total Bid **Days** Letting Award Notice To Begin Substantially Work Total Proceed **Accepted** Added Days Work Complete Days 1/12/2009 593 10/29/2008 11/18/2008 1/27/2009 5/2/2011 593 0 Invoice Beginning Ending Days Current Invoice %(\$) % Time Number Date Date Charged Invoice Total Used Used 1/27/2009 1/31/2009 \$1,072,701.94 \$1,072,701.94 4 5 \$1,522,944.68 2/28/2009 13 2 2/1/2009 20 \$2,595,646,62 4 3 3/1/2009 3/31/2009 22 \$788,518.66 \$3,384,165.28 17 8 4 4/1/2009 4/30/2009 21 \$502,872.77 \$3,887,038.05 19 11 5 5/1/2009 5/31/2009 22 \$757,178.89 23 \$4,644,216,94 15 22 6 6/1/2009 6/30/2009 \$711,613.42 \$5,355,830,36 27 19 22 7/1/2009 7/31/2009 \$635,205.99 \$5,991,036.35 30 22 21 8 8/1/2009 8/31/2009 \$1,677,078.01 \$7,668,114.36 38 26 9 21 \$9.099.843.39 45 30 9/1/2009 9/30/2009 \$1,431,729.03 10 22 10/1/2009 10/31/2009 \$538,454.63 \$9,638,298.02 48 33 11 11/1/2009 11/30/2009 19 \$1,169,970.14 \$10,808,268.16 54 36 12 12/1/2009 12/31/2009 21 \$535,790.54 \$11,344,058.70 57 40 21 13 1/1/2010 1/31/2010 \$545 272 91 \$11,889,331.61 59 44 14 2/1/2010 2/28/2010 22 \$390,830.34 \$12,280,161.95 61 47 15 3/1/2010 3/31/2010 23 \$12,416,418.50 62 51 \$136,256,55 16 4/1/2010 4/30/2010 22 \$716,717.16 \$13,133,135,66 66 55 20 58 17 5/1/2010 5/31/2010 \$302,046,40 67 \$13,435,182,06 18 6/1/2010 6/30/2010 23 \$1,386,857.06 \$14,822,039.12 75 62 \$470,458.44 19 7/1/2010 22 75 7/31/2010 \$15,292,497.56 66 20 8/1/2010 8/31/2010 22 \$1.300.111.42 \$16,592,608.98 81 69 23 \$1,232,191.75 2.1 9/1/2010 87 73 9/30/2010 \$17,824,800.73 22 10/1/2010 10/31/2010 24 \$1,888,643.93 \$19,713,444.66 96 77 23 11/1/2010 11/6/2010 5 \$50,237.75 \$19,763,682.41 97 78 24 11/7/2010 11/30/2010 15 \$395,953.41 \$20,159,635.82 99 81 99 25 12/1/2010 12/31/2010 23 \$47.818.41 \$20,207,454,23 85 21 26 99 1/1/2011 1/31/2011 \$28,123.91 \$20.235.578.14 88 2.7 2/1/2011 2/28/2011 20 \$10,650.11 \$20,246,228.25 99 92 22 99 95 28 3/1/2011 3/31/2011 \$7,344.88 \$20,253,573.13 29 4/1/2011 4/30/2011 21 \$13,246,58 \$20 266 819 71 99 99 99 99 30 6/1/2011 6/30/2011 2 \$59,626,94 \$20,326,446.65

12/2/2011 Comments - The Ribbon Cutting Ceremony was held on 12/20/2010 and Substantial Completion was issued as of 5/2/2011. Final punchlist items have been completed and the traffic counter is operational. The Balancing Change Order has been executed and final project closeout is in progress.

\$104,898.96

\$20,431,345.61

100

99

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 6/9/2009
 5,534.58
 5,534.58

0

2E: Differing Site Conditions(unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This change order compensates the Contractor for the additional costs associated with plugging three (3) existing hand dug water wells discovered within the ROW limits.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 7/28/2009
 79,075.00
 84,609.58

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This change order allows for the relocation of a waterline that was in conflict with proposed ditch grades and was also under proposed pavement in some areas.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 7/13/2009
 1,546.07
 86,155.65

6C: Untimely ROW/Utilities. Utilities not clear. This change order allows for the Contractor to cut, and cap as necessary, existing utility lines that currently run from the Lumpkin property onto the ROW.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 9/30/2009
 -55.081.50
 31.074.15

6C: Untimely ROW/Utilities. Utilities not clear. This change order allows for the Contractor to relocate an existing 8" waterline in Thrall that is in conflict with proposed storm sewer pipe. 3H: County Convenience. Cost savings opportunity discovered during construction. Due to a revised paving plan through the City of Thrall. several waterline crossings will not need to be constructed in town.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 9/30/2009
 -448,146.46
 -417,072.31

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. Contractor noted it would be difficult to construct the pavement through Thrall utilizing the original traffic control plans. 3H: County Convenience. Cost savings opportunity discovered during construction. Revising the pavement design through Thrall also allowed for a revised traffic control plan which in turn reduced the overall cost to the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 9/30/2009
 -48,155.70
 -465,228.01

3H: County Convenience. Cost savings opportunity discovered during construction. Place topsoil in lieu of compost manufactured topsoil.

<u>Change Order Number</u> <u>Approved</u> <u>Cost This CO</u> <u>Total COs</u> 07 10/27/2009 3 000 00 -462 228 01

3L: County Convenience. Revising safety work/measures desired by the County. Allows the Contractor to use off-duty police officers or other traffic safety measures to assist in traffic safety during traffic switches, night work, etc.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 5/3/2010
 17,071.56
 -445,156.45

1B: Design Error or Omission. Other. Mailbox turnout construction was omitted from the original plans. 2I: Differing Site Conditions. Additional safety needs (unforeseeable). FM 619 needed to be reconstructed an additional 100 LF beyond the original plan limits to provide safer sight distance at the intersection with US 79

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 6/23/2010
 75.147.83
 -370.008.62

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
 Approved
 Cost This CO
 Total COs

 10
 8/23/2010
 6.967.32
 -363.041.30

2J: Differing Site Conditions (unforeseeable). Other. Additional work required to repair a drilled shaft which was damaged by an errant driver.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 9/16/2010
 54.792.33
 -308.248.97

2F: Differing Site Conditions (unforeseeable). Site conditions altered by an act of nature. Adding concrete riprap to prevent erosion of ditches. 3L: County Convenience. Revising safety work/measures desired by the County. An existing overhead sign was relocated during Phase 2 construction. 1B: Design Error or Omission. Other. TxDOT requested repairs to existing culvert headwalls which were not included in the PS&E.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 11/16/2010
 230.946.86
 -77.302.11

1B: Design Error or Omission. Other. The original plans did not include adequate quantities for the Type B level-up asphalt. 3H: County Convenience. Cost savings opportunity discovered during construction. This change order replaces the Stone-Matrix Asphalt (SMA) pavement 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. 5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. The Contractor requested to use additional flex base in lieu of lime stabilized subgrade on certain areas of the project, which created a cost savings to the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 11/30/2010
 18,859.72
 -58,442.39

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

 14
 11/30/2010
 23,884.52
 -34,557.87

21: Differing Site Conditions (unforeseeable). Additional safety needs. Improvements at the US 79 / FM 619 intersection at TxDOT's request to more clearly direct traffic through the intersection, including widening the pavement radius at the northeast corner, as well as, adding flexible delineator assemblies and route shield pavement markings on the westbound US 79 pavement. 1A: Design Error or Omission. Incorrect PS&E. The plans did not included a pay item for pavement markings for railroad crossings.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 11/30/2010
 9.252.65
 -25.305.22

4B: Third Party Accommodation. Third Party Requested Work. The plans provided no details for the final pavement tie-in beyond the original project limits, so TxDOT requested that the west end of the project be overlayed with asphalt and re-striped in order to eliminate the remnants of the detour striping. 2J: Differing Site Conditions (unforeseeable). Other. Reconciliation of final paving quantities for PFC surface course, underseal for the PFC, and Ty C surface course asphalt through Thrall to recognize a cost savings to the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 16
 11/30/2010
 4,654.59
 -20,650.63

2J: Differing Site Conditions (unforeseeable). Other. Additional work required to repair a damaged crash cushion which was hit by an errant driver.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 11/30/2010
 304,028.33
 283,377.70

1B: Design Error or Omission. Other. The original plans did not include correct quantities for the Type C asphalt. 2G. Differing Site Conditions (unforeseeable). Unadjusted utility. One existing illumination assembly needed to be relocated due to its proximity to the edge of the new pavement near the intersection of FM 619.

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

18 5/26/2011 59,515.43 342,893.13
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 asphalt produced and placed on the eastbound lanes of the project and in Thrall in accordance with Contract Item 341 "Dense-Graded Hot-Mix Asphalt (QC/QA)". This change order also 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".

 Change Order Number
 Approved
 Cost This CO
 Total COs

 19
 7/19/2011
 20.376.08
 363.269.21

4B: Third Party Accommodation. Third party requested work. TxDOT requested additional signs and striping be added to the project, in addition to shifting an overhead sign. 2J: Differing Site Conditions (unforeseeable). Other. This change order allows for the construction of a curb ramp and a drainage inlet due to differing conditions on the site.

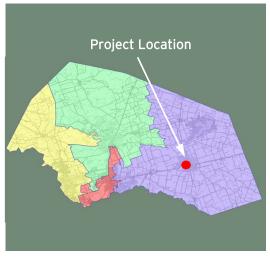
 
 Change Order Number
 Approved
 Cost This CO

 20
 10/4/2011
 66,737.89

 2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). Adjustment of quantities to meet field conditions.
 Total COs 430,007.10

Adjusted Price = \$20,451,701.02





#### **BUSINESS 79 DRAINAGE IMPROVEMENTS**

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

Project Schedule: April 2010 - November 2011 Estimated Construction Cost: \$4.5 Million



### **NOVEMBER 2011 IN REVIEW**

11/04/2011: Subcontractor Hayden Concrete formed and poured the upstream and downstream headwall structures and began forming for the footing for the T-223 rail at Creek Crossing 2. Austin Engineering began shaping the area upstream at Creek Crossing 2 for concrete rip rap placement.

11/11/2011: Hayden formed & poured the footing for the T-223 rail at Creek Crossing 2 and is forming the T-223 rail. Austin Engineering (AECO) completed shaping the area upstream of Creek Crossing 2.

11/18/2011: Hayden began forming for concrete rip rap on the upstream side of Creek Crossing 2.

**12/02/2011:** Subcontractor Ramming completed paving operations on Welch Street at Creek Crossings 1, 2, and 3 and AECO opened Welch to through traffic. AECO cleaned up erosion control devices at Creek Crossing 1. At Creek Crossing 2, Hayden began pouring concrete rip rap, Subcontractor Matoka began installing MBGF, and AECO started placing 18 inch dry rock rip rap.



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.	09WC/12					C	riginai Contr	act Price =	\$3,/35,8/3.35
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>
11/19/2009	12/15/2009	3/26/2010	4/7/2010	12/23/2011			304	277	581
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	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	39	30
7	10/1/2010	10/31/2010	31	\$206,908.58	\$1,788,980.03	\$22,989.84	\$198,775.56	44	36
8	11/1/2010	11/30/2010	30	\$159,507.79	\$1,948,487.82	\$17,723.09	\$216,498.65	48	41
9	12/1/2010	12/31/2010	31	\$246,300.38	\$2,194,788.20	\$27,366.71	\$243,865.36	54	46
10	1/1/2011	1/31/2011	31	\$325,167.20	\$2,519,955.40	-\$111,236.13	\$132,629.23	59	52
11	2/1/2011	2/28/2011	28	\$175,330.01	\$2,695,285.41	\$9,227.90	\$141,857.13	63	56
12	3/1/2011	3/31/2011	31	\$265,890.19	\$2,961,175.60	\$13,994.22	\$155,851.35	69	62
13	4/1/2011	4/30/2011	30	\$207,391.40	\$3,168,567.00	\$10,915.33	\$166,766.68	74	67
14	5/1/2011	5/31/2011	31	\$207,880.17	\$3,376,447.17	\$10,941.07	\$177,707.75	79	72
15	6/1/2011	6/30/2011	30	\$275,449.34	\$3,651,896.51	\$14,497.33	\$192,205.08	86	77
16	7/1/2011	7/31/2011	31	\$191,148.63	\$3,843,045.14	\$10,060.45	\$202,265.53	90	83
17	8/1/2011	8/31/2011	31	\$145,563.74	\$3,988,608.88	\$7,661.25	\$209,926.78	93	88
18	9/1/2011	9/30/2011	30	\$141,600.38	\$4,130,209.26	\$7,452.66	\$217,379.44	97	18
19	10/1/2011	10/31/2011	31	\$54,473.00	\$4,184,682.26	\$2,867.00	\$220,246.44	98	18
Change Order 1	Number		Approved			Cost This CO			Total COs
01			8/13/2010			26.034.75			26.034.75

Original Contract Price =

£2 725 972 25

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 8/31/2010
 41,083.24
 67,117.99

 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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 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.

Adjusted Price = \$4,492,017.97

<sup>21:</sup> 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

<sup>4</sup>B: 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.

## Chandler Road Phase 3B (CR 368/369 to SH 95)

Project No.	09WC/1/					U	riginai Contr	act Price –	\$5,649,034.60
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
6/24/2009	7/14/2009	9/21/2009	10/1/2009	10/7/2010			365	14	379
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	10/1/2009	10/31/2009	31	\$78,713.10	\$78,713.10	\$8,745.90	\$8,745.90	2	8
2	11/1/2009	11/30/2009	30	\$82,998.00	\$161,711.10	\$9,222.00	\$17,967.90	3	16
3	12/1/2009	12/31/2009	31	\$844,282.66	\$1,005,993.76	\$93,809.18	\$111,777.08	20	24
4	1/1/2010	1/31/2010	31	\$208,681.20	\$1,214,674.96	\$23,186.80	\$134,963.88	24	32
5	2/1/2010	2/28/2010	28	\$293,546.88	\$1,508,221.84	\$32,616.32	\$167,580.20	30	40
6	3/1/2010	3/31/2010	31	\$418,017.69	\$1,926,239.53	\$46,446.41	\$214,026.61	28	48
7	4/1/2010	4/30/2010	30	\$439,833.24	\$2,366,072.77	\$48,870.36	\$262,896.97	47	56
8	5/1/2010	5/31/2010	31	\$718,109.87	\$3,084,182.64	\$79,789.99	\$342,686.96	61	64
8A	5/31/2010	5/31/2010	0	\$171,386.23	\$3,255,568.87	-\$171,341.23	\$171,345.73	61	64
9	6/1/2010	6/30/2010	30	\$251,031.73	\$3,506,600.60	\$13,212.20	\$184,557.93	66	72
10	7/1/2010	7/31/2010	31	\$221,050.23	\$3,727,650.83	\$11,634.22	\$196,192.15	70	80
11	8/1/2010	8/31/2010	31	\$555,139.92	\$4,282,790.75	\$29,217.89	\$225,410.04	80	88
12	9/1/2010	9/30/2010	30	\$781,106.16	\$5,063,896.91	\$41,110.85	\$266,520.89	95	96
13	10/1/2010	11/30/2010	7	\$215,362.62	\$5,279,259.53	\$11,334.88	\$277,855.77	99	98
14	12/1/2010	6/30/2011	0	\$42,752.32	\$5,322,011.85	\$2,250.12	\$280,105.89	100	98
15	7/1/2011	10/31/2011	0	\$280,105.89	\$5,602,117.74	-\$280,105.89	\$0.00	100	98

12/2/2011 Comments -

Chasco has completed the additional erosion controls installations, and removed their water tower from the project. Due to ongoing drought conditions, the County will accept additional stabilization measures installed at the Contractor's expense and existing vegetation in lieu of full vegetation establishment. The County will be responsible for final vegetation establishment. The Balancing Change Order has been executed and final closeout is in progress.

Original Contract Price -

\$5,640,024,60

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
01	9/28/2010	-44,128.25	-44,128.25

3C: County Convenience. Implementation of a Value Engineering finding. The decision was made to restructure the size of drainage channel by installing new cross culverts to eliminate a large section of concrete riprap. Also, through the utilization of precast box culverts in lieu of cast-in-place boxes and installing the boxes under traffic with appropriate traffic controls, the Contractor will be able to eliminate the road closure and detour for CR 366 on the north end of project designated to occur in Phase II construction. 3F: County Convenience. Additional work desired by the County. The County is obligated to furnish two driveways on the Walther property and a pipe encasement crossing the new ROW on the Wolbrueck property in accordance with the ROW agreements. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Further testing of subgrade material indicated a need to increase lime treatment from 6% to 8%.

Change Order Number	Approved	Cost This CO	Total COs
02	10/25/2010	900.00	-43.228.25

3F: County Convenience. Additional work desired by the County. Williamson County has requested additional Bermuda seed be added to the contract seeding mix to achieve sufficient vegetative coverage throughout the project.

Change Order Number	<u>Approved</u>	Cost This CO	<u>Total COs</u>
03	6/1/2011	-23,103.80	-66,332.05

6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). Williamson County had not purchased the ROW needed to construct the west end of the project in time to include the original project limits in the contractor's scope of work. Therefore, the project's west end starting point was relocated 200 LF to the east thus reducing various original contract quantities.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
04	6/9/2011	41,558.79	-24,773.26

3M: County Convenience. Other. Asphalt placement/production bonus and ride quality bonus. The Contractor has met the requirements to receive an asphalt placement/production bonus and ride quality bonus for this project.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
05	10/18/2011	-22 143 60	-46 916 86

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

Adjusted Price = \$5,605,806.35





#### 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



#### **NOVEMBER 2011 IN REVIEW**

11/04/2011: Ramming placed final surface PFC asphalt between Covert and the east end on the eastbound lanes, Subcontractor Highway Technologies painted the temporary pavement markings, and the eastbound traffic was moved to its final position east of Covert. Ramming began placing final surface PFC asphalt east of Covert. Subcontractor RSI completed sign installation and began seeding the project. Subcontractor Greater Austin continues pouring mow strip at Culverts A, D & E and various area inlets.

11/11/2011: Ramming completed final surface PFC asphalt paving on the eastbound lanes from Covert to near the east end of the project and Highway Technologies painted the temporary pavement markings. RSI completed seeding the project. Greater Austin continues to pour rip rap at Culverts D & E.

11/18/2011: Ramming completed final surface PFC asphalt paving on the eastbound lanes between Hutto and Covert and Highway Technologies painted the temporary pavement markings. Greater Austin poured the mow strip on the south side of the Cottonwood Creek Bridge.

**12/02/2011:** RSI installed MBGF on the eastbound lanes across from the Covert Dealership and Greater Austin poured the concrete mow strip.





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		(	Original Cont	tract Price =	\$11,500,547.03
Letting	Award	Notice To	Begin	Anticipated	Work		Total Bid	Days	Total
-		Proceed	Work	Work Complete	Accepted		<u>Days</u>	Added	<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	%(\$)	% 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	
Character On L. A	T1		A			Cook This CO			T-4-1 CO-
Change Order N	umber		Approved			Cost This CO			Total COs
01			8/25/2010			0.00			0.00

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

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
 Approved
 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.

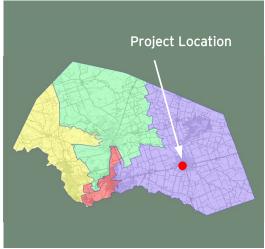
 Change Order Number
 Approved
 Cost This CO
 Total COs

 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



### **NOVEMBER 2011 IN REVIEW**

11/04/2011: FTWoods completed street excavation on the westbound lanes from Debus to Vernon. The Contractor is installing 6x5 storm boxes for Line C between Lizzie and Vernon. FTWoods began installing Wastewater Lines A-1 and A-3 on 2nd Street. The Contractor began setting forms and tying steel for the headwall footing for the outfall of storm Lines C & D.

11/11/2011: FTWoods is installing 6x5 boxes for Storm Line C between Edmund and Vernon and 4x4 boxes for Storm Line J at Doak Street. The Contractor poured concrete footings for Storm Lines C & D and wingwalls for Storm Line E. FTWoods continues installing Wastewater Lines A-1 and A-3 on 2nd Street between the west end of the project and Edmund.

**11/18/2011:** FTWoods installed 4x2 boxes for Storm Line E south of 2nd St. The Contractor is pretesting Wastewater Lines A-1 and A-3, including manholes.

12/02/2011: FTWoods installed the 5x5 boxes for Storm Line C on Edmund. The Contractor is patching the headwall for the outfall of Storm Lines C & D. FTWoods began installing Storm Line A from the west end of the project. The Contractor also began installing Culvert 1. FTWoods completed installing Wastewater Lines A-1 and A-3 on 2nd Street.





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
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>
9/28/2010	12/15/2010	2/17/2011	2/19/2011	8/1/2012			530	0	530
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<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	Approved	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

$\mathbf{FM}$	1660	<b>(</b> a)	T	andfill	Вd	(CR	128)
LIVI	TOOO	w	L	anum	Nu.	$(\mathbf{C}\mathbf{N})$	1401

Project No	. 11WC913	TxDOT CS	J: 1566-01	-012		(	Original Contra	act Price =	\$374,290.88
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
	5/10/2011	7/15/2011	7/25/2011	9/14/2011			90	0	90
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% 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	98	54
12/2/2011 Substantial Completion has been issued and Aaron Concrete is completing the punchlist items. Due to ongoing drought conditions, the County will accept additional stabilization measures installed at the Contractor's expense and existing vegetation in lieu of full vegetation establishment. The County will be responsible for final vegetation establishment. The Balancing Change Order is being developed.									
							Adjus	ted Price =	\$374,290.88





## **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



#### **NOVEMBER 2011 IN REVIEW**

11/04/2011: A construction Kickoff Meeting was held on November 2nd and Chasco submitted contracts for subcontractors and submittals for review.

**11/11/2011:** NTP was issued on November 7th with time charges starting on November 17th. Chasco began staking the ROW.

**11/18/2011:** Chasco mobilized equipment (scraper, bull dozer and blade) to begin earth work on the west end of the project near FM 1660. The Contractor also installed erosion control devices on the west end.

**11/25/2011:** Chasco is clearing and grading the right of way from FM 1660 to CR 101. The Contractor is stockpiling topsoil and began rolling the subgrade where the rough grading is complete.

**12/02/2011:** Chasco continues to clear and prepare ROW up to Sta 104 and grade has been tested from FM 1660 to Sta 32+00. The Contractor began importing and placing embankment from FM 1660 to Sta 15+00. Chasco began preparing the area at CR 101 for the multiple box culvert and began receiving materials, including the reinforcing steel.





PRIME STRATEGIES, Design Engineer: S.D. Kallman Contractor: Chasco Construction Observation:

Jerry Jansen, Williamson County

Williamson County Road Bond Program

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

Project No.	10WC822						Original Contr	act Price =	\$6,654,874.15
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>
	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
							Adjus	sted Price =	\$6,654,874.15