

# ROAD BOND & PASS THROUGH FINANCING

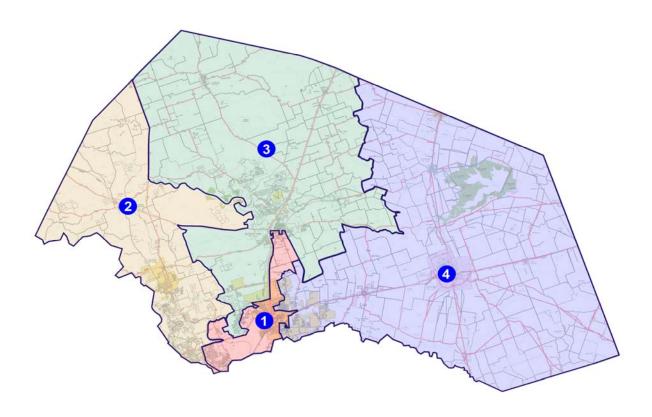
**Construction Summary Report** 

County Judge Dan Gattis

Commissioners Lisa Birkman Cynthia Long Valerie Covey Ron Morrison December 2009

WWW.ROADBOND.ORG

Volume VIII - 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 2009

### Precinct 1

- 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

### 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

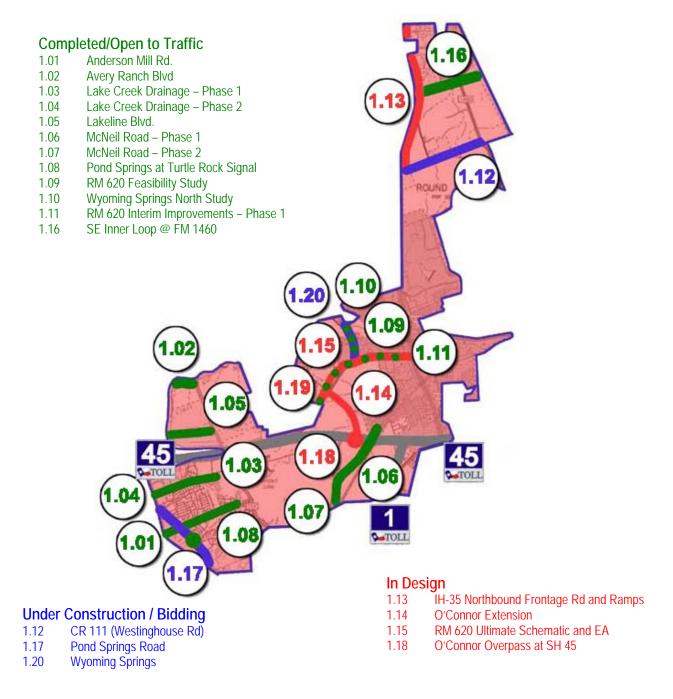
### Precinct 3

- 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

### 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

# PRECINCT 1 COMMISSIONER BIRKMAN







## CR 111 (WESTINGHOUSE ROAD) (Hewlett Loop to FM 1460)

Project Length: 1.99 Miles

Roadway Classification: Minor Arterial

Roadway Section: Transitions from four-lane w/ center two-way turn

lane on the west end to four-lane divided on the east end

Project Schedule: June 2008 - August 2010 Estimated Construction Cost: \$6.6 Million



#### **NOVEMBER 2009 IN REVIEW**

**11/2/2009 -** The temporary widening on FM 1460 is scheduled to be paved this week. JC Evans switched traffic onto a detour just east of Scenic Lake, and began processing base on the westbound lanes of CR 111 from Scenic Lake to FM 1460.

11/16/2009 - Paving and striping of the temporary widening on FM 1460 has been completed and traffic was switched to the west so that the proposed northbound lanes can be built. JC Evans is currently working on placing flex base on the proposed northbound lane of FM 1460 from CR 111 to the south end tie-in. They are also working on forming for the culvert extension on the east side of FM 1460. Subcontractor, Highway Technologies, is installing the proposed signs which will be bagged until the project is ready to open.

11/30/2009 - The final course of flex base was placed on the northbound lanes of FM 1460, and the culvert extension on the east side of FM 1460 was completed.



Design Engineer: Huggins/Seiler & Associates

Contractor: J.C. Evans Construction Construction Observation:

Kenneth Marak, Williamson County

Williamson County Road Bond Program





STRATEGIES

_				0	
Pro	iect	No.	08W	C608	

Lettin	σ	Award	Not	tice To	Begin	Δnt	icipated	Work	Tots	ıl Bid	Days Added	Total Days
Lettin	<u> </u>	-twaru		oceed	Work		Complete	Accepted		ays	Days Added	Total Days
								recepted				
4/2/20	08 4/	15/2008	6/6	5/2008	6/16/2008	8/1	4/2010		7	30	60	790
Invoice	Beginning	Ending	Days	Current	I	nvoice	Current	Total	% (\$)	% Time	Liquidated	Total
Number	Date	Date	Charged	Invoice	=	Total	Retainage	Retainage	Used	Used	Damages	Liq Damages
1	6/16/2008	6/30/2008	15	\$273,125.71	\$273,	125.71	\$14,375.04	\$14,375.04	5	2	\$0.00	\$0.00
2	7/1/2008	7/31/2008	31	\$690,458.44	\$963.	584.15	\$36,339.92	\$50,714.96	17	6	\$0.00	\$0.00
3	8/1/2008	8/31/2008	31	\$405,777.61	\$1,369.	361.76	\$21,356.71	\$72,071.67	25	10	\$0.00	\$0.00
4	9/1/2008	9/30/2008	30	\$410,275.17	\$1,779	636.93	\$21,593.43	\$93,665.10	31	14	\$0.00	\$0.00
5	10/1/2008	10/31/08	31	\$170,855.60	\$1,950	492.53	\$8,992.40	\$102,657.50	34	17	\$0.00	\$0.00
6	11/1/2008	11/30/08	30	\$328,636.79	\$2,279,	129.32	\$17,296.67	\$119,954.17	40	21	\$0.00	\$0.00
7	12/1/2008	12/31/08	31	\$183,573.77	\$2,462,	703.09	\$9,661.78	\$129,615.95	43	25	\$0.00	\$0.00
8	1/1/2009	1/31/2009	31	\$85,656.15	\$2,548,	359.24	\$4,508.22	\$134,124.17	45	29	\$0.00	\$0.00
9	2/1/2009	2/28/2009	28	\$199,204.04	\$2,747	563.28	\$10,484.42	\$144,608.59	48	33	\$0.00	\$0.00
10	3/1/2009	3/31/2009	31	\$148,110.31	\$2,895	673.59	\$7,795.28	\$152,403.87	51	37	\$0.00	\$0.00
11	4/1/2009	4/30/2009	30	\$516,671.71	\$3,412.	345.30	\$27,193.25	\$179,597.12	60	40	\$0.00	\$0.00
12	5/1/2009	5/31/2009	31	\$226,555.61	\$3,638	900.91	\$11,923.98	\$191,521.10	65	44	\$0.00	\$0.00
13	6/1/2009	6/30/2009	30	\$249,244.85	\$3,888.	145.76	\$13,118.15	\$204,639.25	69	48	\$0.00	\$0.00
14	7/1/2009	7/31/2009	31	\$332,593.17	\$4,220	738.93	\$17,504.90	\$222,144.15	75	52	\$0.00	\$0.00
15	8/1/2009	8/31/2009	31	\$245,723.19	\$4,466	462.12	\$12,932.80	\$235,076.95	79	56	\$0.00	\$0.00
16	9/1/2009	9/30/2009	30	\$296,925.12	\$4,763.	387.24	\$15,627.64	\$250,704.59	84	60	\$0.00	\$0.00
17	10/1/2009	10/31/09	31	\$135,901.82	\$4,899.	289.06	\$7,152.73	\$257,857.32	78	64	\$0.00	\$0.00
18	11/1/2009	11/30/09	30	\$144,217.19	\$5,043.	506.25	\$7,590.38	\$265,447.70	80	67	\$0.00	\$0.00
Change O	rder Numbe	<u>:r</u>			Approve	d		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
01	1				09/23/20	18			6,660.0	0	6.6	60.00
			Othor Th	o Contractor in	****		ing along the D	OW nor on oor	,		Droporty ovener	

<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 owners cows off of the ROW.

Change Order Number	<u>Approved</u>	Cost This CO	Total CO
02	10/07/2008	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	<u>Approved</u>	Cost This CO	Total CO
03	03/10/2009	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 CO
04	03/30/2009	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 Contract to replace the entrance.

Change Order Number	<u>Approved</u>	Cost This CO	Total CO
05	04/03/2009	-92.636.54	59 724 39

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

Change Order Number	<u>Approved</u>	Cost This CO	Total CO
06	05/08/2009	16, 730,56	76, 454,95

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

Change Order Number	<u>Approved</u>	Cost This CO	Total CO
07	05/08/2009	2 400 00	78 854 95

2G: Differing Site Conditions. 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	<u>Approved</u>	Cost This CO	Total CO
08	10/20/2009	686.352.92	765, 207, 87

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

Adjusted Price = \$6,629,261.81





#### **S.E. INNER LOOP @ FM 1460**

(Intersection Improvements)

Project Length: 0.73 Miles

Roadway Classification: Minor Arterial

Roadway Section: Two-way travel lanes w/ right and left turn lanes at

all four approaches

Project Schedule: June 2009 - November 2009

Estimated Construction Cost: \$890,000



#### **NOVEMBER 2009 IN REVIEW**

**11/2/2009** - JO'B Site milled for butt joints at the intersection in preparation for paving. The intersection was paved over the weekend, and striping is scheduled for the upcoming week.

11/16/2009 - Substantial Completion was issued to JO'B Site on 11/5/2009. A ribbon cutting ceremony was held on 11/13/09. The GEC has received the punch list from the Contractor and met with WilCo to add a few additional outstanding items. The Contractor is scheduled to start work on the punch list items this week.

11/30/2009 - JO'B Site has begun work on the punch list items.



Design Engineer: LAN Contractor: JO'B Site Construction Construction Observation: Kenneth Marak, Williamson County

Williamson County Road Bond Program





PRIME STRATEGIES,

Lettin	<u>ıg</u> <u>/</u>	Award		tice To oceed	Begin Work		stantially mpleted	Work Accepted		al Bid ays	Days Added	Total Days
3/25/20	009 4/2	21/2009	5/2	2/2009	6/1/2009	11.	/5/2009		1	63	0	163
Invoice Number	Beginning Date	Ending Date	<u>Days</u> <u>Charged</u>	Current Invoice		voice Total	Current Retainage	Total Retainage	% (\$) Used	% Time Used	Liquidated Damages	<u>Total</u> Liq Damages
1	6/1/2009	6/30/2009	30	\$102,851.51	\$102,85	51.51	\$11,427.95	\$11,427.95	13	18	\$0.00	\$0.00
2	7/1/2009	7/31/2009	31	\$79,130.70	\$181,98	82.21	\$8,792.30	\$20,220.25	23	37	\$0.00	\$0.00
3	8/1/2009	8/31/2009	31	\$161,496.94	\$343,47	79.15	\$17,944.10	\$38,164.35	43	56	\$0.00	\$0.00
4	9/1/2009	9/30/2009	30	\$178,603.64	\$522,08	82.79	\$19,844.85	\$58,009.20	65	75	\$0.00	\$0.00
5	10/1/2009	10/31/09	31	\$302,954.22	\$825,03	37.01	\$-41,171.71	\$16,837.49	95	94	\$0.00	\$0.00
6	11/1/2009	11/30/09	5	\$41,623.78	\$866,66	60.79	\$849.46	\$17,686.95	99	97	\$0.00	\$0.00
Change O	rder Numbe	<u>r</u>			Approved			<u>C</u>	ost This	<u>CO</u>	Tota	al CO
01	1				10/27/2009	)			-77.88		-77	7.88

2G: Differing Site Conditions. Unadjusted utility (unforeseeable): The plans originally called for 3-inch PVC Conduit. However, the proposed 3-inch PVC Conduit will not fit into the electrical service and, at the Contractor's request, is being revised to 2-inch PVC Conduit.

Adjusted Price = \$889,414.60





## POND SPRINGS WIDENING (McNeil Road to US 183)

Project Length: 1.84 Miles

Roadway Classification: Minor Arterial

Roadway Section: Two-lane w/ a center two-way turn lane

Project Schedule: June 2009 - March 2010 Estimated Construction Cost: \$3.5 Million



#### **NOVEMBER 2009 IN REVIEW**

11/2/2009 - Saw cutting and removal of asphalt on the southbound lane continues throughout the project. Water diversion work has begun at Culvert # 2 in order to begin culvert extensions. Sidewalk excavation and installation continues throughout the east side of the project. Reconstruction of the Sparkling Creek intersection has begun. Driveway pipe work and ditch work continues on the west side of Pond Springs.

11/16/2009 - Subgrade and flex base work continues on the southbound lane widening starting from the north end working south. Sidewalk excavation and installation continues throughout on the east side of the project. Driveway pipe and ditch work continues on the west side of Pond Springs. The first phase of paving will be scheduled for early December and will include driveways and the road widening on the east side of the project.

11/30/2009 - Reconstruction of the Sparkling Creek intersection is complete. All signal work is complete. Subgrade and flex base work continues on the southbound lane widening. Sidewalk excavation and installation continues throughout on the east side of the project. Driveway pipe and ditch work continues on the west side of Pond Springs. The first phase of paving has been scheduled for the first week in December and will include driveways and the road widening on the east side of the project





PRIME STRATEGIES INC.



Design Engineer: URS Corporation Contractor: RGM Constructors Construction Observation: Jerry Batten, Williamson County

Williamson County Road Bond Program

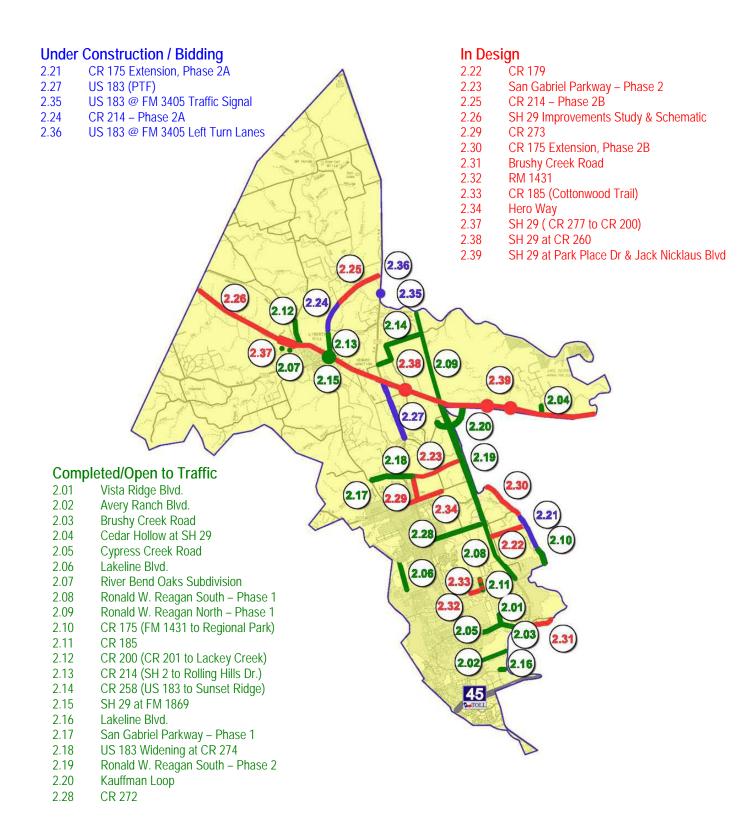
Lettin	g .	Award		cice To oceed	Begin Work		ticipated Complete	Work Accepted		<u>al Bid</u> ays	Days Added	Total Days
5/6/200	)9 5/	12/2009	6/3	/2009	6/12/2009	3/2	20/2010		1	50	120	270
Invoice Number	Beginning Date	Ending Date	<u>Days</u> <u>Charged</u>	<u>Current</u> Invoice	<u>I</u>	nvoice Total	Current Retainage	<u>Total</u> Retainage	% (\$) Used	% Time Used	<u>Liquidated</u> <u>Damages</u>	Tota Liq Damage
	· · · · · · · · · · · · · · · · · · ·	<u> </u>	-	·	0150		_	•				
1		6/30/2009 7/31/2009		\$152,121.44 \$214,799.85		,121.44	\$16,902.38 \$23,866.65	\$16,902.38	5	3	\$0.00 \$0.00	\$0.0 \$0.0
2 3		8/31/2009		\$214,799.83		231.71	\$23,866.63	\$40,769.03 \$65,025.75	13 20	14 26	\$0.00	\$0.0 \$0.0
4		9/30/2009		\$185,674.01		905.72	\$20,630.44	\$85,656.19	27	37	\$0.00	\$0.0
5		10/31/09	31	\$77,230.62		136.34	\$8,581.18	\$94,237.37	29	48	\$0.00	\$0.0
6	11/1/2009	11/30/09	30	\$235,853.77	\$1,083	990.11	\$26,205.98	\$120,443.35	38	59	\$0.00	\$0.0
Change O	rder Numbe	<u>er</u>			Approve	<u>d</u>		<u>C</u>	ost This C	CO	Tota	al CO
01					07/23/200	09			15,313.6	65	15,3	13.65
1A: Desig	n Error or 0	Omission. I	ncorrect PS	&E. This chan	ige order adds	s line iter	ns for tempora	ry work zone pa	vement n	narkers and	the elimination of	the same.
Change O	rder Numbe	<u>er</u>			Approve	d		<u>C</u>	ost This C	CO	Tota	al CO
02					09/11/20	09			2,869.9		18.1	83.63
					s of new laws	and/or p			Per Ci	ty of Austin	specs, prior to an for the message b	y work
Change O	rder Numbe	<u>er</u>			Approve	<u>d</u>		<u>C</u>	ost This C	<u>co</u>	<u>Tota</u>	al CO
03					09/11/20	09			15,000.0	00	33, 1	83.63
	•			tractor has dam lity locators.	aged unmark	ed utilition	es while constru	ucting the roadv	vay. This	change orde	er is for the repair	of all
Change O	rder Numbe	<u>er</u>			Approve	<u>d</u>		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
04	ļ				09/22/20	09			111,840.	00	145,0	023.63
1A: Desi added to tl	-	Omission.	Incorrect P	S&E. An inco	orrect quantity	y for rip-	rap was given	on the bid set of	plans. Si	nce then a r	evised quantity ha	s been
Change O	rder Numbe	<u>er</u>			Approve	d		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
05					10/27/200	09			9,428.8	2	154,	452.45
											did not include a l to the Contract sch	
Change O	rder Numbe	<u>er</u>			Approve	<u>d</u>		<u>C</u>	ost This C	CO	Tota	al CO
06	,				12/04/20	09			4,296.0	0	158,	748.45
				ntility (unforesee which were not a				nd unadjusted u	tilities, the	e contractor	utilized pre-fabric	eated pipe
Change O	rder Numb	<u>er</u>			Approve	d		<u>C</u>	ost This C	<u>20</u>	<u>Tota</u>	al CO
07	,				12/04/20	09			-4,019.9	5	154,	728.50
	-			ty requested wo flexible materia		-		_		f Austin red	quested that the dri	iveway
Change O	rder Numbe	<u>er</u>			Approve	<u>d</u>		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
08					12/04/20	09			14,250.0	00	168,	978.50
	the blanket										evaluated their ne- retention blankets	
Change O	rder Numb	<u>er</u>			Approve	<u>d</u>		<u>C</u>	ost This C	<u>co</u>	<u>Tota</u>	al CO
09	)				12/08/200	09			189, 547.	62	358.	526.12
2G: Differ project, the	ring Site Co	r will need	to adjust an		eable). 4B: 7	Third Par Austin u			y requeste	ed work.	In order to compleent section. The Completent Section.	te the

Approved Change Order Number Cost This CO Total CO 10 377, 326.12 12/04/2009 18,800.00

1A: Design Error or Omission. Incorrect PS&E. 4D: Third Party Accommodation. Other. 2J: Differing Site Conditions. Other. Due to design issues, unexpected/differing site conditions, and a lengthy City of Austin review process regarding driveways, culverts, and side streets, additional days are being added to the Contract schedule to account for the delay to the Contractor. 103 days were added to the contract schedule.

Adjusted Price = \$3,544,921.17

# PRECINCT 2 COMMISSIONER LONG



Lettin	g <u>4</u>	Award		tice To oceed	Begin Work	Substantially Complete	Work Accepted	Total Bid Days		Days Added	Total Days
6/22/20	005 7/	12/2005	5/1	/2006	5/8/2006	2/15/2007		:	244	39	283
Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invo To	ice <u>Current</u> tal <u>Retainage</u>	Total Retainage	% (\$) <u>Used</u>	% Time Used	Liquidated Damages	Total Liq Damages
1	5/8/2006	5/31/2006	24	\$424,768.73	\$424,768	.73 \$47,196.53	\$47,196.53	19	8	\$0.00	\$0.00
2	6/1/2006	6/30/2006	30	\$138,345.52	\$563,114	.25 \$15,371.72	\$62,568.25	25	19	\$0.00	\$0.00
3	7/1/2006	7/31/2006	31	\$279,550.44	\$842,664	.69 \$31,061.16	\$93,629.41	38	30	\$0.00	\$0.00
4	8/1/2006	8/31/2006	31	\$228,153.27	\$1,070,817	.96 \$25,350.36	\$118,979.77	48	41	\$0.00	\$0.00
5	9/1/2006	9/30/2006	30	\$249,149.78	\$1,319,967	.74 \$27,683.31	\$146,663.08	59	52	\$0.00	\$0.00
6	10/1/2006	10/31/06	31	\$319,298.06	\$1,639,265	.80 \$35,477.56	\$182,140.64	74	63	\$0.00	\$0.00
7	11/1/2006	11/30/06	30	\$377,676.64	\$2,016,942	.44 \$41,964.08	\$224,104.72	91	73	\$0.00	\$0.00
8	12/1/2006	1/31/2007	62	\$35,795.41	\$2,052,737	.85 \$3,977.26	\$228,081.98	92	95	\$0.00	\$0.00
9	2/1/2007	2/28/2007	15	\$47,813.82	\$2,100,551	.67 \$5,312.65	\$233,394.63	94	100	\$0.00	\$0.00
10	3/1/2007	3/31/2007	N/A	\$186,715.71	\$2,287,267	.38 \$-186,715.70	\$46,678.93	94	-	\$0.00	\$0.00
11	9/1/2009	9/30/2009	N/A	\$16,138.15	\$2,303,405	.53 \$329.35	\$47,008.28	94	-	\$0.00	\$0.00

11/30/09 Comments - JC Evans has completed all warranty work. Final Project Close-out is under way.

9/28/09 Comments - All work at the railroad crossing has been completed. A final walk-through of the project has been completed. JC Evans will have several warranty items to complete and will then be released from the project, including all warranty work.

7/27/09 Comments - Final acceptance is pending construction of the resolution of the Railroad Crossing issues. CapMetro has approved JC Evans to commence with the boring at the railroad. Work is anticipated to be complete by mid-August.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 01
 03/21/2006
 180,012.38
 180,012.38

5E. Contractor Convenience. The project was let in July 2005. Due to delays with acquisition of easements for the project, construction was postponed for approximately 6 months. As a result of the extensive delays, the Contractor was unable to honor the original unit costs bid and awarded for selected contract items and requested revised contract prices for those items.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 02
 09/20/2006
 2,719.00
 182,731.38

1B: Design Error (Other) - Item of work in plans was not identified in original bid. New item is being added (valley gutter).

 Change Order Number
 Approved
 Cost This CO
 Total CO

 03
 02/23/2007
 16,716.25
 199,447.63

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). The section of Halsey Drive included in the project was widened and striping was added to match conditions on the existing Halsey Drive. 39 days were added to the contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 04
 02/23/2007
 12,377.65
 211,825.28

1A: Design Error or Omission. Incorrect PS&E. The elevations at the existing railroad did not match those on the plans. Elevations were revised to meet field conditions, resulting in additional quantities. The vegetative watering quantity has been revised to meet the contract watering requirements. 3M: County Convenience. Other. County opted to revise the project limits in order to better coordinate the future work to be done at the US 183 intersection.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 05
 08/16/2007
 0.00
 211,825,28

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 Completion.

Adjusted Price = \$2,503,504.81

Lettin	g	Award	No	otice To	Begin	Work Complete	Work	Tο	tal Bid	Days Added	Total Days
Lettin	<del>-</del>			roceed	Work	ork complete	Accepted		Days	Days Huded	10mi Duys
8/17/20	005 9/2	27/2005	1/1	13/2006	1/23/2006	9/17/2008			540	212	752
Invoice	Beginning	Ending	Days	Current	Invo	oice Currer	nt Total	% (\$)	% Time	Liquidated	Total
Number	Date	Date	Charged	Invoice	Te	otal Retainag		Used	Used	Damages	Liq Damages
1	11/1/2005	11/30/05	0	\$74,925.00	\$74,925	5.00 \$8,325.0	0 \$8,325.00	1	0	\$0.00	\$0.00
2	12/1/2005	12/31/05	0	\$103,696.20	\$178,621	.20 \$11,521.8	0 \$19,846.80	1	0	\$0.00	\$0.00
3	1/1/2006	1/9/2006	9	\$750,735.00	\$929,350		0 \$103,261.80	7	1	\$0.00	\$0.00
4	2/1/2006	2/28/2006	28	\$444,184.20	\$1,373,540	0.40 \$49,353.8	0 \$152,615.60	11	5	\$0.00	\$0.00
5	3/1/2006	3/31/2006	31	\$291,523.10	\$1,665,063	3.50 \$32,391.4	6 \$185,007.06	13	9	\$0.00	\$0.00
6	4/1/2006	4/30/2006	30	\$399,662.07	\$2,064,725	5.57 \$44,406.8	9 \$229,413.95	17	13	\$0.00	\$0.00
7	5/1/2006	5/31/2006	31	\$655,292.34	\$2,720,017	7.91 \$72,810.2	6 \$302,224.21	22	17	\$0.00	\$0.00
8	6/1/2006	6/30/2006	30	\$455,018.26	\$3,175,036	5.17 \$50,557.5	9 \$352,781.80	25	21	\$0.00	\$0.00
9	7/1/2006	7/31/2006	31	\$40,437.00	\$3,215,473	3.17 \$4,493.0	0 \$357,274.80	26	25	\$0.00	\$0.00
10	8/1/2006	8/31/2006	31	\$285,902.35	\$3,501,375	5.52 \$31,766.9	2 \$389,041.72	27	29	\$0.00	\$0.00
11	9/1/2006	9/30/2006	30	\$528,814.84	\$4,030,190	).36 \$58,757.2	1 \$447,798.93	32	33	\$0.00	\$0.00
12	10/1/2006	10/31/06	31	\$311,641.77	\$4,341,832	2.13 \$34,626.8	6 \$482,425.79	34	38	\$0.00	\$0.00
13	11/1/2006	11/30/06	30	\$478,315.80	\$4,820,147	7.93 \$53,146.2	0 \$535,571.99	38	41	\$0.00	\$0.00
14	12/1/2006	3/31/2007	121	\$1,317,936.47	\$6,138,084	1.40 \$146,437.3	9 \$682,009.38	48	58	\$0.00	\$0.00
15	4/1/2007	4/30/2007	30	\$447,058.65	\$6,585,143		8 \$731,682.56	51	62	\$0.00	\$0.00
16	5/1/2007	5/31/2007	31	\$250,755.70	\$6,835,898	3.75 \$27,861.7	7 \$759,544.33	53	66	\$0.00	\$0.00
17	6/1/2007	7/31/2007	61	\$892,102.41	\$7,728,00		9 \$858,666.82	60	74	\$0.00	\$0.00
18	8/1/2007	8/31/2007	31	\$625,810.47	\$8,353,811	.63 \$69,534.4	9 \$928,201.31	65	78	\$0.00	\$0.00
19	9/1/2007	9/30/2007	30	\$804,499.07	\$9,158,310	).70 \$89,388.7	9 \$1,017,590.10	71	82	\$0.00	\$0.00
20	10/1/2007	10/31/07	31	\$1,258,832.28	\$10,417,142	2.98 \$-469,076.6	1 \$548,513.49	77	86	\$0.00	\$0.00
21	11/1/2007	11/30/07	30	\$785,594.47	\$11,202,733	7.45 \$41,347.0	8 \$589,860.57	83	90	\$0.00	\$0.00
22	12/1/2007	12/31/07	31	\$453,813.77	\$11,656,551	.22 \$23,884.9	4 \$613,745.51	86	94	\$0.00	\$0.00
23	1/1/2008	1/31/2008	31	\$701,577.47	\$12,358,128	3.69 \$36,925.1	3 \$650,670.64	91	98	\$0.00	\$0.00
24	2/1/2008	2/29/2008	13	\$789,217.12	\$13,147,345	5.81 \$-381,980.8	7 \$268,689.77	94	100	\$0.00	\$0.00
25	3/1/2008	3/31/2008	N/A	\$168,372.53	\$13,315,718	3.34 \$3,436.1	8 \$272,125.95	95	_	\$0.00	\$0.00
26	4/1/2008	5/31/2008	N/A	\$123,532.38	\$13,439,250	).72 \$2,521.0	6 \$274,647.01	96	_	\$0.00	\$0.00
27	6/1/2008	7/31/2008	N/A	\$158,393.86	\$13,597,644	1.58 \$3,232.5	3 \$277,879.54	97	-	\$0.00	\$0.00
28	8/1/2009	8/31/2009	N/A	\$246,514.59	\$13,844,159			99	-	\$0.00	\$0.00
29	9/1/2009	9/30/2009	N/A	\$247,467.35		5.52 \$-141,224.5		100	-	\$0.00	\$0.00
11/30/09 (	omments -	The Cont	tractor is c	continuing to wor	k to complete all	items added unde	er Change Order	No. 24.	Project Close	e-out will resume of	once the work

11/30/09 Comments - The Contractor is continuing to work to complete all items added under Change Order No. 24. Project Close-out will resume once the work is complete. The Record Drawings have been received from the Contractor, reviewed, and found to be complete and accurate.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 01
 02/14/2006
 -2,114,062.05
 -2,114,062.05

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

 Change Order Number
 Approved
 Cost This CO
 Total CO

 02
 02/14/2006
 -192,122.88
 -2,306,184.93

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

 Change Order Number
 Approved
 Cost This CO
 Total CO

 03
 05/18/2006
 12,444.00
 -2,293,740.93

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

 Change Order Number
 Approved
 Cost This CO
 Total CO

 04
 07/11/2006
 128,440.00
 -2,165,300.93

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

 Change Order Number
 Approved
 Cost This CO
 Total CO

 05
 09/05/2006
 111, 179.80
 -2,054,121.13

1A: Design error or Omission. Incorrect PS&E. Original plans did not account for the channel crossing at the proposed driveway location. A box culvert was added for the drainage design. 15 days were added to the contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 06
 08/17/2006
 8,493.37
 -2,045,627.76

2C: New Development - Conditions changing after PS&E completed. 2D: Environmental Remediation. During the clearing and grubbing of ROW, two abandoned water wells and one abandoned septic tank were discovered and needed to be properly removed.

Change Order Number Cost This CO Total CO Approved 08/29/2006 59,041.60 -1,986,586.16 4B: Third Party requested work. Per the terms of the real estate contract agreement, the County must provide a driveway for the landowner. 6D: Untimely ROW. The real estate contract agreement was not finalized until after the contract plans were complete and the project was let. 15 days were added to the contract schedule. Change Order Number Cost This CO Total CO Approved 09/05/2006 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. 30 days were added to the contract schedule Change Order Number Cost This CO Approved Total CO 02/07/2007 -1,759,332.16 8,360.00 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. Total CO Change Order Number Approved Cost This CO 10 03/27/2007 205,000.00 -1,554,332.16 3M: County Convenience. Other. The one-course surface treatment will be added due to the deletion of the 4.5" of Type B asphalt requested by Williamson County as part of the pavement design section revision. Change Order Number Approved Cost This CO Total CO 03/21/2007 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 Approved Cost This CO Total CO 04/20/2007 2,530.00 -1,541,225.16 6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). New fencing was added for the drainage easement on the north and south sides of Hwy 29 for the stock pass extension. Approved Cost This CO Change Order Number Total CO 07/05/2007 -12,050.34 -1,553,275.50 4B: Third Party Accommodation. Third Party requested work. Realigned driveway to avoid taking out unnecessary trees on the Lamb property. 6D: Untimely ROW/Utilities. Other. Move Densford's driveway back to CL Sta. of 279+00 to avoid power pole in the proposed driveway location of Sta. 280+00. Change Order Number Cost This CO Total CO Approved 07/12/2007 81,502.00 -1,471,773.50 14 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 project schedule. Change Order Number Approved Cost This CO Total CO 09/17/2007 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 Change Order Number Cost This CO Total CO Approved 08/15/2007 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 Cost This CO Total CO Approved 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 Cost This CO Total CO Approved 11/19/2007 -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 Completion

Change Order Number Cost This CO Total CO Approved 01/08/2008 15,628.50 -1,415,593.42

1B: Design Error or Emission. Other. Signal layout information for FM 2243 intersection was excluded from plans. Contractor had to remove and replace existing traffic detectors and pull boxes in order to construct a portion of roadway. Two (2) days were added to the Contract schedule.

Change Order Number	<u>Approved</u>	Cost This CO	Total CO
20	01/30/2008	24 887 06	1 300 705 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 Lane 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 CO

 21
 01/29/2008
 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 CO

 22
 07/08/2008
 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 CO

 23
 09/30/2009
 0.00
 -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 CO

 24
 09/22/2009
 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, PHASE 2A EXTENSION (Regional Park to Creekside Meadows)

Project Length: 1.01 Miles

Roadway Classification: Urban Collector Roadway Section: Four-lane divided

Project Schedule: April 2009 - January 2010 Estimated Construction Cost: \$1.9 Million



#### **NOVEMBER 2009 IN REVIEW**

11/2/2009 - RGM worked on grading and spreading topsoil in the east side ditches from the north towards the south. Their sub, Greater Austin, continued placing the curb on the proposed northbound lanes. Work on culvert #2 footing was delayed due to weather.

11/16/2009 - RGM is placing topsoil on the medians and grading & shaping the east side ditches. RGM has poured both floors and the rip rap for culverts #1 and #2. They are currently working on forming and tying the steel for the walls and the lid on culvert #2.

11/30/2009 - RGM continues to place topsoil on the medians and to grade & shape the east side ditches. RGM has completed culverts #1 and #2, and is currently working on base around the boxes.



Design Engineer: Haynie Consulting Contractor: RGM Constructors Construction Observation: Jerry Jansen, Williamson County

Williamson County Road Bond Program





PRIME

CR 175, Ph. 2A Extension (Regional Park to Creekside Meadows) Project No. 09WC707

Original Contract Price = \$1,854,291.16

110ject 140. 07	WC707							Orig	mai Cont	ract rrice – \$1	,034,291.10
Letting	Award		tice To oceed	Begin Work		icipated Complete	Work Accepted		al Bid ays	Days Added	Total Days
1/21/2009	2/3/2009	4/2	0/2009	7/6/2009	1/	1/2010		1	80	0	180
Invoice Beginni Number Date	ng Ending Date	<u>Days</u> <u>Charged</u>	Current Invoice		Invoice Total	Current Retainage	<u>Total</u> <u>Retainage</u>	% (\$) Used	% Time Used	Liquidated Damages	Total Liq Damages
2 5/1/200 3 7/1/200 4 8/1/200	09 4/30/2009 09 6/30/2009 09 7/21/2009 09 8/31/2009 09 9/30/2009	0 26 31	\$43,970.99 \$396,055.07 \$213,429.04 \$250,681.21 \$162,098.59	\$440 \$653 \$904	3,970.99 0,026.06 3,455.10 4,136.31 5,234.90	\$4,885.67 \$44,006.11 \$23,714.34 \$27,853.47 \$-44,341.96	\$4,885.67 \$48,891.78 \$72,606.12 \$100,459.59 \$56,117.63	3 26 39 54 61	0 0 14 32 48	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
6 10/1/20	09 10/31/09 09 11/30/09	31 30	\$53,846.74 \$244,706.53	\$1,120	),081.64 4,788.17	\$2,834.03 \$12,879.30	\$58,951.66 \$71,830.96	64 77	66 82	\$0.00 \$0.00	\$0.00 \$0.00
Change Order Nun	<u>ıber</u>			<u>Approv</u>			<u>C</u>	ost This C			<u>al CO</u> 29.24
3: County Conveni	01 3: County Convenience. 3E: Reduction of future maint rap item has been changed from common rock rip rap					opportunity disc	covered during of	,		,-	
Change Order Nun	<u>ıber</u>			Approv	<u>ed</u>		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
02				07/23/20				17,615.		,	586.19
4B: Third Party Ac	commodation	. Third par	ty requested wor	k: Adding 6	4 IN con	duits at a total	of 1320 LF for l	PEC, AT	&T, and Tin	ne Warner.	
Change Order Nun	<u>iber</u>			Approv	<u>ed</u>		<u>C</u>	ost This C	<u>CO</u>	Tota	al CO
03				09/11/20	009			2,700.0	00	16,2	286.19
2J: Differing Site Croadway tie-in. Th			_		_	1 0	1 3	the detor	ur just south	of the actual prop	oosed
Change Order Nun	<u>ıber</u>			Approv	<u>ed</u>		<u>C</u>	ost This C	CO	Tota	al CO
04				10/27/20	009			1,881.4	0	18, 1	67.59
4B: Third Party Action for future irrigation			- 1	k: This Cha	nge Orde	r accounts costs	s associated with	the insta	allation 300	feet of 4-inch PV	C sleeves

Adjusted Price = \$1,872,458.75

## US 183 at FM 3405 (Traffic Signal Construction) Project No. 09WC713

Original Contract Price = \$102,499.00

Letting	Award	Notice Proce		Begin Anticip Work Work Co		cipated Complete	Work Accepted		al Bid ays	Days Added	Total Days
7/22/2009	8/11/2009	11/10/2	009	11/19/2009	2/16	5/2010		9	90	0	90
<u>Invoice</u> <u>Begin</u> <u>Number</u> <u>Da</u>		<u>Days</u> <u>Charged</u>	Current Invoice		Invoice Total	Current Retainage	Total Retainage	% (\$) <u>Used</u>	% Time Used	<u>Liquidated</u> <u>Damages</u>	<u>Total</u> <u>Liq Damages</u>

 $11/30/2009 \ Comments \quad A \ pre-construction \ meeting \ was \ held \ on \ 10/2/09. \quad The \ Notice \ to \ Proceed \ (NTP) \ was \ issued \ on \ 11/10/09, \ and \ a \ groundbreaking \ ceremony \ was \ held \ on \ 11/16/09. \quad The \ Contractor \ is \ scheduled \ to \ be \ onsite \ this \ week.$ 

Adjusted Price = \$102,499.00

## PASS THROUGH FINANCING: US 183 (Riva Ridge Rd to SH 29) Project No. 09WC720 TxDOT CSJ: 0151-04-063

Original Contract Price = \$14,677,727.84

								- 0		· · · · · · · · · · · · · · · · · · ·	, ,
Letting	Award Notice To Proceed		<del></del>	Begin Work			Work Accepted		ıl Bid ays	Days Added	Total Days
8/24/2009 8/	/25/2009	Pend	ing	Pending				6	27	0	627
Invoice NumberBeginningDate	Ending Date	<u>Days</u> <u>Charged</u>	Current Invoice		Invoice Total	Current Retainage	Total Retainage	% (\$) <u>Used</u>	% Time Used	Liquidated Damages	Total Liq Damages
11/30/09 Comments -	Pre-cons	struction meeti	ng is schedul	ed for 12/4	/09. Contr	acts have been	executed by th	e County;	originals h	ave been distribute	ed.
10/26/09 Comments -	The Cor	ntracts are curre still need to be	ently at the C	ounty Judg	e's office av	vaiting signatur	re execution.	A ROW u	pdate meeti	Dan Williams Co on the congression of the congressi	09. Four (4)
9/28/09 Comments -	(38% ur		er's estimate	of \$23.7 mi	illion). Aw					act amount of \$14 HWA concurrence	
								A	djusted F	Price = \$14,67	7,727.84

### CR 214 Phase 2A (Rolling Hills to San Gabriel Ranch Road)

Project No. 09WC723

Original Contract Price = \$1,183,999.03

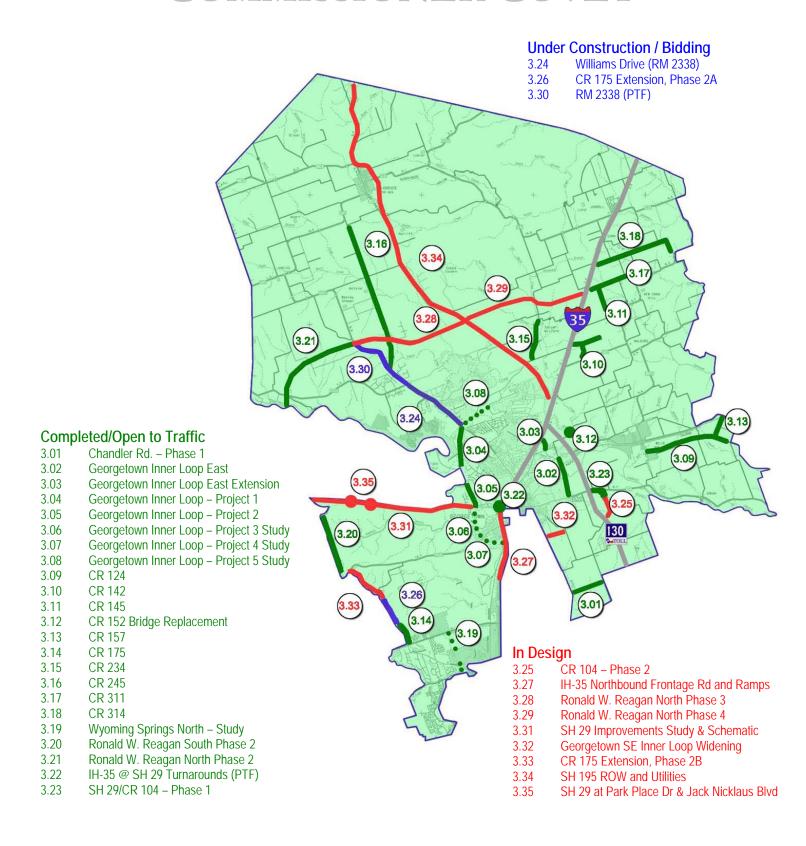
Letting	<u>A</u>	<u>ward</u>		ce To	Begin Work		cipated Complete	Work Accepted	-	al Bid ays	Days Added	Total Days
9/30/200	9 10/	13/2009	1/1/2	2010	1/1/2010				2	27	0	227
Number	Beginning Date 11/1/2009	Ending Date 11/30/09	Days Charged	Current Invoice \$2,126.46	\$	Invoice Total 52,126.46	Current Retainage \$236.27	Total Retainage \$236.27	% (\$) Used 0	% Time Used 0	<u>Liquidated</u> <u>Damages</u> \$0.00	Total Liq Damages \$0.00
11/30/09 Co	omments -	Contract	s have been t	fully executed a	and a pre-co	onstruction	meeting is sch	eduled for 12/2	/09.			

10/26/09 Comments -

The Court awarded the construction contract to FT Woods for a contract amount of \$1.183.999.03. The signed Contracts have been received back from FT Woods. The Contracts are currently at the County Judge's office awaiting signature execution. A pre-construction meeting will be scheduled for mid to late November. A ROW update meeting was held on 10/8/09. Three parcels have been acquired and the remaining 3 parcels are underway. Rogers submitted the Contributing Zone Plan (CZP) to TCEQ on 9/3/09.

Adjusted Price = \$1,183,999.03

# PRECINCT 3 COMMISSIONER COVEY







#### **WILLIAMS DRIVE**

(DB Wood Road to FM 3405)

Project Length: 3.4 Miles

Roadway Classification: Major Arterial

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

shoulders

Structures: None

Project Schedule: March 2009 - November 2010 Estimated Construction Cost: \$12.3 Million



#### **NOVEMBER 2009 IN REVIEW**

11/2/2009 - SWCA visited the project to look at the cave found in the CTSUD easement. SWCA has reported the feature to TCEQ & secured permission to excavate for biological investigation. No project delays are anticipated. Dirt work items, waterline installation, and regrading waterline easements have been slowed by the wet weather; however, JC Evans continues to work on the installation of the 24-inch waterline along the south ROW. They are also working on subgrade in various locations.

11/16/2009 - Thus far, no living bugs have been found in the cave. A second visit to the feature was scheduled for 11/13/09. JC Evans began work on the waterline bore east of Old Oak. They placed the second course flex base from Jim Hogg to FM 3405 on the eastbound lanes and placed concrete for cross culvert headwalls and safety end treatments on driveway culverts.

11/30/2009 - FWS has agreed that all surveys for the cave can be completed this season, provided one extra survey is conducted. SWCA has completed 3 of 4 required surveys, with the final survey scheduled this week. JC Evans continues to work on the installation of the 24 in waterline along the south ROW, and continues work on the waterline bore east of Old Oak. They continue placing flex base from Jim Hogg to FM 3405 on the eastbound lanes, and from Woodland to FM 3405 on the westbound lanes.



PRIME STRATEGIES,



Design Engineer: KBR Contractor: J.C. Evans Construction Construction Inspection: PBS&J

Williamson County Road Bond Program



Lettin	<u>1g</u> <u>1</u>	Award		roceed	Begin Work		<u>cipated</u> Complete	Work Accepted		al Bid ays	Days Added	Total Days
12/17/2	008 1/2	20/2009	3/	2/2009	3/16/2009	11/	8/2010		5	70	33	603
Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	<u>I</u>	nvoice Total	Current Retainage	Total Retainage	% (\$) Used	% Time Used	Liquidated Damages	Total Liq Damages
1	3/16/2009	3/31/2009		\$409,766.45	\$409,	766.45	\$0.00	\$0.00	4	3	\$0.00	\$0.00
2	4/1/2009	4/30/2009	30	\$275,352.93	\$685,	,119.38	\$0.00	\$0.00	6	8	\$0.00	\$0.00
3	5/1/2009	5/31/2009	31	\$780,300.96	\$1,465,	420.34	\$0.00	\$0.00	13	13	\$0.00	\$0.00
4	6/1/2009	6/30/2009	30	\$409,988.45	\$1,875.	408.79	\$0.00	\$0.00	16	18	\$0.00	\$0.00
5	7/1/2009	7/31/2009	31	\$439,814.28	\$2,315,	223.07	\$0.00	\$0.00	20	23	\$0.00	\$0.00
6	8/1/2009	8/31/2009	31	\$748,866.19	\$3,064,	089.26	\$0.00	\$0.00	27	28	\$0.00	\$0.00
7	9/1/2009	9/30/2009	30	\$1,044,554.30	\$4,108,		\$0.00	\$0.00	36	33	\$0.00	\$0.00
8	10/1/2009	10/31/09	31	\$560,440.65	\$4,669.	084.21	\$0.00	\$0.00	41	38	\$0.00	\$0.00
9	11/1/2009	11/30/09	30	\$489,651.00	\$5,158,	735.21	\$0.00	\$0.00	45	43	\$0.00	\$0.00
Change O	order Numbe	<u>r</u>			Approve	d		<u>C</u>	ost This (	<u>co</u>	Tota	al CO
0	1				06/09/200	09			-22,295.	80	-22,2	95.80

<sup>3</sup>H: 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 CO

 02
 09/15/2009
 818,430.82
 796,135.02

 Change Order Number
 Approved
 Cost This CO
 Total CO

 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 waterline and for one day of idle equipment due to a request by Chisholm Trail Special Utility District not to work on in the vicinity of their waterline.

Adjusted Price = \$12,266,221.81

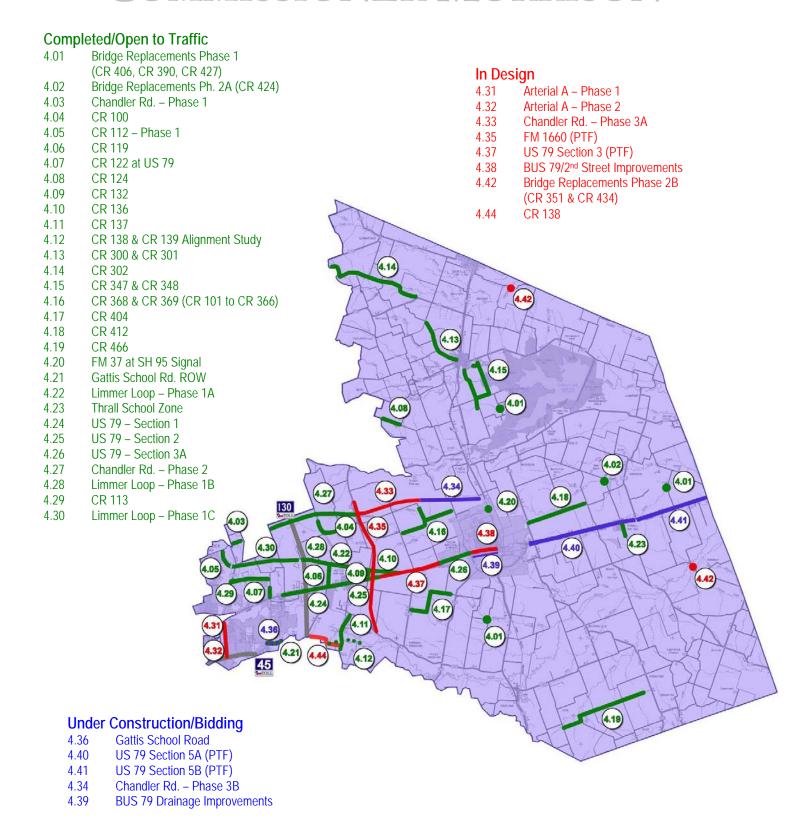
<sup>4</sup>B: Third Party Accommodation. Third party requested work. This change order upgrades the proposed Chisholm Trail Special Utility District waterline (Segments A and C) from an 18 inch waterline to a 24 inch waterline. This will be funded in full by Chisholm Trail. Thirty-three (33) days were added to the Contract schedule.

## PASS THROUGH FINANCING: RM 2338 Phase 2 (FM 3405 to Ronald Reagan Blvd) Project No. 09WC722 TxDOT CSJ: 2211-01-023

Original Contract Price = \$7.328.758.00

Project No. 0	9WC122	IXDOI CSJ	: 2211-01	-023				Orig	ınai Cont	ract Price – \$7	,328,738.00
Letting	Award	Notice Procee	<del></del>	Begin Work		<u>cipated</u> Complete	Work Accepted		ıl Bid ays	Days Added	Total Days
9/30/2009	10/27/2009	Pendin	g	Pending				5	40	0	540
InvoiceBeginNumberDa		<u>Days</u> <u>Charged</u>	Current Invoice		Invoice Total	<u>Current</u> <u>Retainage</u>	Total Retainage	% (\$) Used	% Time Used	Liquidated Damages	Total Liq Damages
11/30/09 Comme	ents - FT Woo	ds withdrew the	ir bid on the	project on	11/6/09.	The project wil	ll be re-bid.				
10/26/09 Comme						. , ,				ard and Contracts re underway (10 c	
									Adjusted	Price = \$7,328	8,758.00

# PRECINCT 4 COMMISSIONER MORRISON







## PASS THROUGH FINANCING PROJECT US 79, SECTION 5B

(East of FM 1063 to Milam County Line)

Project Length: 4 Miles

Roadway Classification: Major Arterial

Roadway Section: Four-lane Divided with Shoulders

Structures: Bridge Class Culvert

Project Schedule: July 2008 - May 2010 Estimated Construction Cost: \$16.8 Million



#### **NOVEMBER 2009 IN REVIEW**

11/5/2009 - JC Evans continues to excavate and has begun formwork for the wings and headwalls at various culverts on the south side of roadway. They continue to mill the old asphalt pavement in the full depth reconstruction areas and prepare subgrade in the widening areas on the eastbound lanes. Construction activities were limited this week due to the rain and wet conditions on project.

11/16/2009 - JC Evans completed placing the backfill around Culvert #10 and began placement of additional seeding in the ditches. Subgrade preparation continues in the full depth reconstruction areas and JC Evans is processing flex base in various areas of the eastbound lanes. Formwork and pouring concrete for headwalls and safety end treatments continues along the south side of the eastbound lanes.

**11/30/2009** - JC Evans continued backfilling around culvert headwalls. JC Evans continues subgrade preparation in the full depth reconstruction areas and processing flex base in various areas of the eastbound lanes. Formwork and pouring concrete for headwalls and safety end treatments continues along the south side of the eastbound lanes.



Design Engineer: LAN
Contractor: J.C. Evans Construction
Construction Inspection: Huitt~Zollars

Williamson County Pass Through Financing Program





PRIME

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

Project No. 08WC607 TxDOT CSJ: 0204-04-042

Original Contract Price = \$16,986,053.49

Lettin	ıg <u>/</u>	Award		roceed	Begin Work		cipated Complete	Work Accepted		ıl Bid ays	Days Added	Total Days
4/16/20	008 4/2	29/2008	7/1	1/2008	7/23/2008	5/2	7/2010		4	99	0	499
Invoice	Beginning	Ending	Days	Current	<u>I</u>	nvoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time	Liquidated	<u>Total</u>
Number	Date	Date	Charged	Invoice		Total	Retainage	Retainage	Used	Used	<u>Damages</u>	Liq Damages
1	7/23/2008	7/30/2008	8	\$57,547.25	\$57.	547.25	\$0.00	\$0.00	0	2	\$0.00	\$0.00
2	8/1/2008	8/31/2008	23	\$1,486,551.50	\$1,544.	098.75	\$0.00	\$0.00	9	6	\$0.00	\$0.00
3	9/1/2008	9/30/2008	24	\$321,941.62	\$1,866.	040.37	\$0.00	\$0.00	11	11	\$0.00	\$0.00
4	10/1/2008	10/31/08	23	\$308,687.50	\$2,174	727.87	\$0.00	\$0.00	13	16	\$0.00	\$0.00
5	11/1/2008	11/30/08	20	\$473,119.00	\$2,647	846.87	\$0.00	\$0.00	16	20	\$0.00	\$0.00
6	12/1/2008	12/31/08	24	\$147,566.05	\$2,795	412.92	\$0.00	\$0.00	16	24	\$0.00	\$0.00
7	1/1/2009	1/31/2009	26	\$502,757.37	\$3,298,	170.29	\$0.00	\$0.00	19	30	\$0.00	\$0.00
8	2/1/2009	2/28/2009	24	\$1,005,695.63	\$4,303,	865.92	\$0.00	\$0.00	25	34	\$0.00	\$0.00
9	3/1/2009	3/31/2009	25	\$227,189.19	\$4,531,	055.11	\$0.00	\$0.00	27	39	\$0.00	\$0.00
10	4/1/2009	4/30/2009	24	\$349,811.28	\$4,880,	866.39	\$0.00	\$0.00	29	44	\$0.00	\$0.00
11	5/1/2009	5/31/2009	23	\$2,262,161.67	\$7,143,	,028.06	\$0.00	\$0.00	42	49	\$0.00	\$0.00
12	6/1/2009	6/30/2009	24	\$383,195.52	\$7,526,	,223.58	\$0.00	\$0.00	44	54	\$0.00	\$0.00
13	7/1/2009	7/31/2009	23	\$230,817.15	\$7,757,	,040.73	\$0.00	\$0.00	45	58	\$0.00	\$0.00
14	8/1/2009	8/31/2009	22	\$289,357.32	\$8,046,	398.05	\$0.00	\$0.00	47	63	\$0.00	\$0.00
15	9/1/2009	9/30/2009	21	\$691,746.05	\$8,738,	144.10	\$0.00	\$0.00	52	67	\$0.00	\$0.00
16	10/1/2009	10/31/09	23	\$203,663.89	\$8,941,	807.99	\$0.00	\$0.00	54	72	\$0.00	\$0.00
17	11/1/2009	11/30/09	19	\$106,411.20	\$9,048,	219.19	\$0.00	\$0.00	54	75	\$0.00	\$0.00
Change O	rder Numbe	<u>er</u>			Approve	d		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
0	1				01/23/200	09			25,000.0	00	25.0	00.00
		041	Th:1-				4 4 41				afatri annuntanana	

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 CO

 02
 06/09/2009
 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 (OC/OA) TY-B PG70-22.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 03
 07/09/2009
 22,350,00
 47,350,00

1A: Design Error or Omission: I noorrect 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 CO

 04
 07/21/2009
 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 CO

 05
 07/21/2009
 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 riprap is being added in ditches and on slopes to reduce erosion.

 Change Order Number
 Approved
 Cost This CO
 Total CO

 06
 09/11/2009
 -386,598.20
 -192,246.10

3H: County Convenience. Cost savings opportunity discovered during construction. It was determined that a large portion of the eastbound full-depth reconstruction areas could be constructed by simply overlaying the existing pavement with new asphalt. 1A: Design error or omission. In correct 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.

Adjusted Price = \$16,793,807.39





## PASS THROUGH FINANCING PROJECT US 79, SECTION 5A

(East of Taylor to FM 1063)

Project Length: 6.1 Miles

Roadway Classification: Major Arterial

Roadway Section: Four-lane Divided with Shoulders

Structures: Bridge Class Culverts

Project Schedule: January 2009 - May 2011 Estimated Construction Cost: \$19.6 Million



#### **NOVEMBER 2009 IN REVIEW**

11/2/2009 - Hunter continues to process flex base near FM 619, at the west end of Thrall and on various driveways along the north side of roadway. Construction activities were limited this week due to the rain and wet conditions on project.

11/16/2009 - Hunter continues with curb and gutter placement in Thrall and paving from FM 619 to Thrall. Flex base is being processed for the section of roadway located east of Thrall and they continue to grade topsoil along the north side of project. The drainage pipe is being installed for construction of Detour B01 located on the west end of project. Hunter began drilling shaft foundations for the overhead sign bridges and Hunter continues to connect conduit for the illumination in Thrall.

11/30/2009 - Hunter continues with curb and gutter placement in Thrall and paving from FM 619 to Thrall. Flex base continues to be processed for the section of roadway located east of Thrall and Hunter continues to grade topsoil along the north side of project. The drainage pipe installation for construction of Detour B01 located on the west end of project is nearing completion. Hunter continues to connect conduit for the illumination in Thrall, and is constructing drainage inlets in Thrall.



Design Engineer: Jacobs Contractor: Hunter Industries Construction Inspection: Huitt~Zollars

Williamson County
Pass Through Financing Program





PRIME

### PASS THROUGH FINANCING: US 79, Section 5A (East of Taylor to FM 1063)

Lettin	ıg	Award		otice To roceed	Begin Work		icipated Complete	Work Accepted		ı <u>l Bid</u> ays	Days Added	Total Days
10/29/2	000 11	/18/2008	· <u> </u>	2/2009	7/27/2009	<u></u>	8/2011	recepted		93	0	593
10/29/2	009 11	110/2008	1/1	12/2009	112112009	3/1	0/2011			93	0	393
Invoice Number	Beginning Date		Days Charged	Current Invoice	]	Invoice Total	Current Retainage	Total Retainage	% (\$) Used	% Time Used	<u>Liquidated</u> <u>Damages</u>	<u>Tota</u> Liq Damage
1	1/27/2009	1/31/2009	4	\$1,072,701.94	\$1.072	,701.94	\$0.00	\$0.00	5	1	\$0.00	\$0.0
2	2/1/2009	2/28/2009	20	\$1,522,944.68		,646.62	\$0.00	\$0.00	13	4	\$0.00	\$0.0
3	3/1/2009	3/31/2009	22	\$788,518.66	\$3,384	,165.28	\$0.00	\$0.00	17	8	\$0.00	\$0.0
4	4/1/2009	4/30/2009	21	\$502,872.77	\$3,887	,038.05	\$0.00	\$0.00	19	11	\$0.00	\$0.0
5		5/31/2009	22	\$757,178.89		,216.94	\$0.00	\$0.00	23	15	\$0.00	\$0.0
6		6/30/2009	22	\$711,613.42		,830.36	\$0.00	\$0.00	27	19	\$0.00	\$0.0
7		7/31/2009	22	\$635,205.99		,036.35	\$0.00	\$0.00	30	22	\$0.00	\$0.0
8		8/31/2009	21	\$1,677,078.01	,	,114.36	\$0.00	\$0.00	38	26	\$0.00	\$0.0
9		9/30/2009	21	\$1,431,729.03		,843.39	\$0.00	\$0.00	45	30	\$0.00	\$0.0
10		10/31/09	22	\$538,454.63		,298.02	\$0.00	\$0.00	48	33	\$0.00	\$0.0
11	11/1/2009	11/30/09	19	\$1,169,970.14	\$10,808	,208.10	\$0.00	\$0.00	54	38	\$0.00	\$0.
Change O	rder Numb	er			Approve	ed		C	ost This C	CO	Tota	al CO
01		<del></del> "			06/09/20				5,534.5	8	5, 5	34.58
E: Diffe	ering Site C			ble). Miscellaneo hree (3) existing					is change		pensates the Contra	
Change O	rder Numb	er			Approve	ed		C	ost This C	CO	Tota	al CO
02		_			07/28/20			_	79,075.0		84 6	09.58
				d utility (unforest pavement in some		s change	order allows fo	or the relocation	of a wate	erline that w	as in conflict with	proposed
Change O	rder Numb	<u>er</u>			Approve	<u>ed</u>		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
03	3				07/13/20	09			1,546.0	7	86, 1	55.65
		//Utilities. U operty onto			inge order all	ows for t	he contractor to	cut, and cap as	necessar	y, existing	utility lines that cu	rrently run
Change O	rder Numb	<u>er</u>			Approve	<u>ed</u>		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
04	4				09/30/20	09			-55,081.5	50	31,0	74.15
vith prop	osed storm	sewer pipe.	3H: Cou		e. Cost savir	igs oppoi	tunity discover				n Thrall that is in ovised paving plan	
Change O	rder Numb	<u>er</u>			Approve	<u>ed</u>		<u>C</u>	ost This C	<u>CO</u>	Tota	al CO
05	5				09/30/20	08			-448,146.	46	-417.0	072.31
oavement	through Th	rall utilizing	the origi		l plans. 3H:	County	Convenience.	ork. Contractor Cost savings of	r noted it	would be d	ifficult to construct I during construction the project.	
Change O	rder Numb	<u>er</u>			Approve	<u>ed</u>		<u>C</u>	ost This C	CO	Tota	al CO
06	6				09/30/20	09			-48,155.7	70	-465,2	228.01
H: Cour	nty Conver	nience. Cost	savings	opportunity disco	overed during	g construc	ction. Place to	psoil in lieu of	compost r	nanufacture	ed topsoil.	
Change O	rder Numb	<u>er</u>			Approve	<u>ed</u>		<u>C</u>	ost This C	<u>co</u>	Tota	al CO
07					10/27/20				3,000.0			228.01
		ence. Revis	ing safety	work/measures			Allows the c	ontractor to use			cers or other traffic	

Adjusted Price = \$19,559,465.91





## CHANDLER ROAD PHASE 3B (CR 368/369 to SH 95)

Project Length: 4.1 Miles

Roadway Classification: Rural Arterial

Roadway Section: Westbound 2 lanes of an ultimate 4-lane divided

arterial

Project Schedule: October 2009 - September 2010

Estimated Construction Cost: \$5.6 Million



#### **NOVEMBER 2009 IN REVIEW**

**11/2/2009** - Construction activities were limited to pumping water and turning over wet subgrade material to aid with the drying process due to rain and wet conditions on project.

11/16/2009 - Chasco continues to embank material excavated from ditches for the section of roadway located on the west and east side of CR 365. Chasco began excavation and grading for construction of drainage culvert "G" at Sta 314+75. Excavation was completed and the contractor is preparing to install the utility pipe sleeve that will cross from ROW to ROW at Sta 355+00.

11/30/2009 - Chasco is stripping topsoil and continues to embank material excavated from ditches for the section of roadway located on both sides of CR 365. Chasco poured the footing for drainage culvert "G" at Sta 314+75 and installed the utility pipe sleeve crossing from ROW to ROW at Sta 355+00. The contractor is shaping the subgrade between SH 95 and CR 365, and preparing to process lime.



Design Engineer: Jacobs Contractor: Chasco Constructors Construction Observation: Jerry Jansen, Williamson County

Williamson County Road Bond Program





PRIME

## Chandler Road Phase 3B (CR 368/369 to SH 95) Project No. 09WC717

Original Contract Price = \$5,649,034.60

Lettir	ng A	Award		ce To	Begin Work		cipated Complete	Work Accepted		al Bid ays	Days Added	Total Days
6/24/20	009 7/	14/2009	9/21	/2009	10/1/2009	9/30	0/2010		3	65	0	365
Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice		Invoice Total	Current Retainage	Total Retainage	% (\$) <u>Used</u>	% Time Used	Liquidated Damages	Total Liq Damages
1 2	10/1/2009 11/1/2009	10/31/09 11/30/09		\$78,713.10 \$82,998.00		3,713.10 1,711.10	\$8,745.90 \$9,222.00	\$8,745.90 \$17,967.90	2 3	8 17	\$0.00 \$0.00	\$0.00 \$0.00

Adjusted Price = \$5,649,034.60