



# ROAD BOND & PASS THROUGH FINANCING

## Construction Summary Report

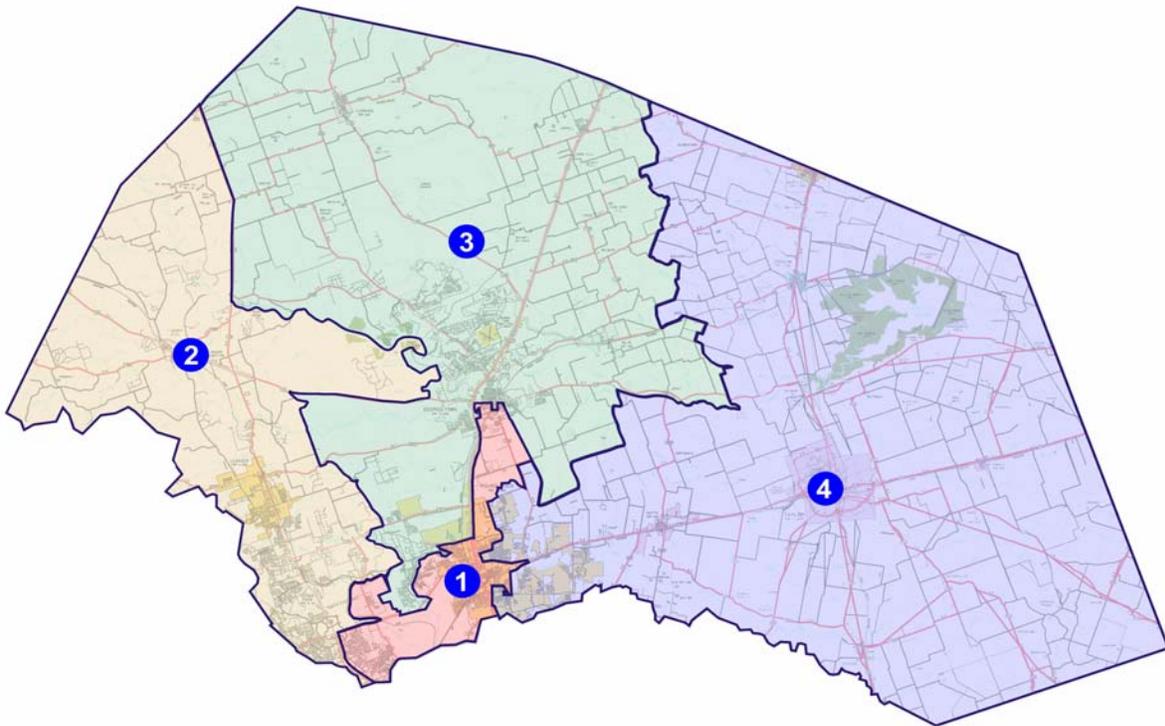
County Judge  
Dan Gattis

Commissioners  
Lisa Birkman  
Cynthia Long  
Valerie Covey  
Ron Morrison

### December 2007

[WWW.WILCOGOV.ORG/BONDS/ROAD/](http://WWW.WILCOGOV.ORG/BONDS/ROAD/)

Volume VI - Issue No. 12



Presented By:



PRIME  
STRATEGIES,  
INC.



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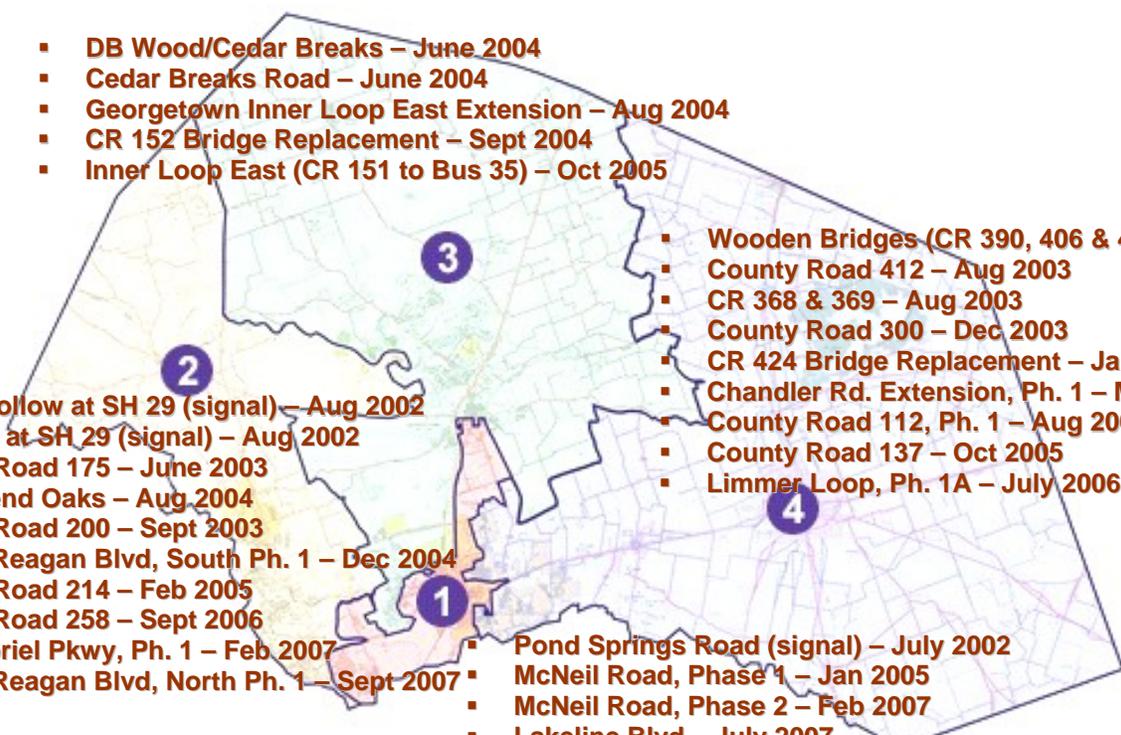


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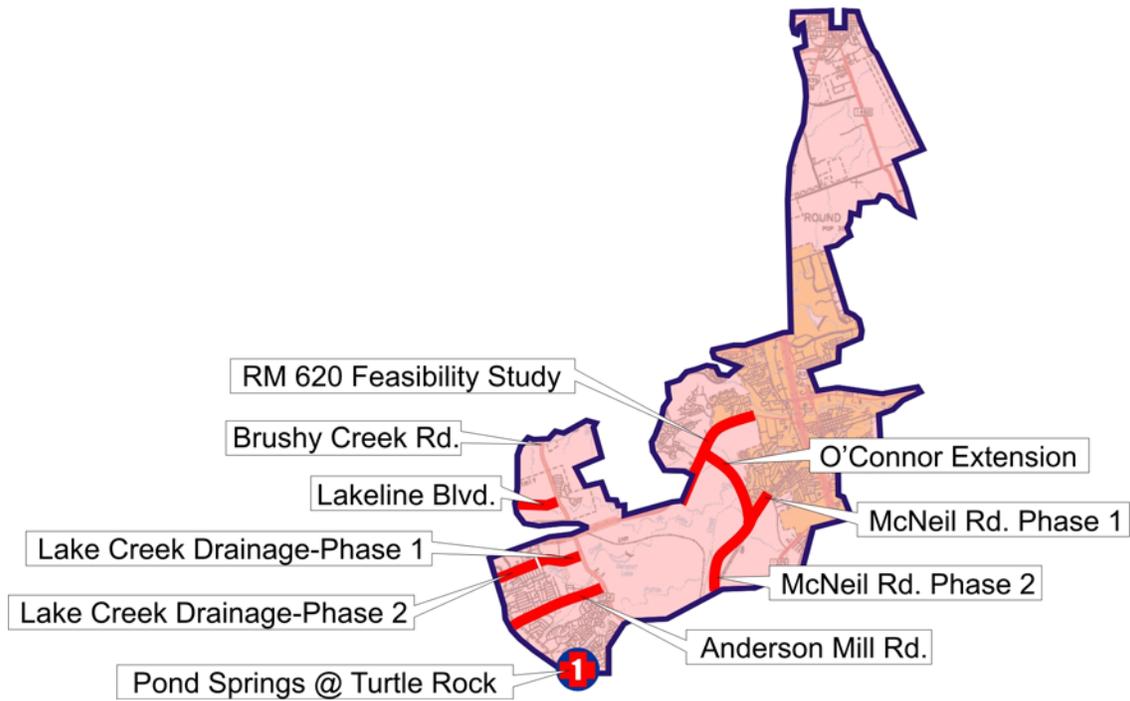
# WILLIAMSON COUNTY ROAD BOND PROGRAM

## COMPLETED PROJECTS

SUBSTANTIAL CONSTRUCTION COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2007

- 
- The map shows Williamson County divided into four numbered regions. Region 1 is in the south-central part, Region 2 is in the west, Region 3 is in the north-central part, and Region 4 is in the east. Various road projects are listed around the map, with some specifically tied to these regions.
- 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
  - 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 2004
  - 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
  - Pond Springs Road (signal) – July 2002
  - McNeil Road, Phase 1 – Jan 2005
  - McNeil Road, Phase 2 – Feb 2007
  - Lakeline Blvd – July 2007
  - 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

# PRECINCT 1



# COMMISSIONER BIRKMAN

**Lakeline Blvd. (Lyndhurst to Parmer Lane)  
Project No. 05WC325**

Original Contract Price = \$2,465,336.85

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
9/14/2005	9/27/2005	10/15/2006	10/25/2006	7/20/2007		210	37	247

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	10/25/06	12/31/06	68	\$318,981.96	\$318,981.96	\$35,442.44	\$35,442.44	13	28	\$0.00	\$0.00
2	1/1/2007	1/31/2007	31	\$95,582.57	\$414,564.53	\$10,620.29	\$46,062.73	17	40	\$0.00	\$0.00
3	2/1/2007	2/28/2007	28	\$935,345.51	\$1,349,910.04	\$103,927.28	\$149,990.01	56	51	\$0.00	\$0.00
4	3/1/2007	3/31/2007	31	\$319,382.46	\$1,669,292.50	\$35,486.94	\$185,476.95	69	64	\$0.00	\$0.00
5	4/1/2007	4/30/2007	30	\$40,333.08	\$1,709,625.58	\$4,481.45	\$189,958.40	71	76	\$0.00	\$0.00
6	5/1/2007	5/31/2007	31	\$477,626.32	\$2,187,251.90	\$53,069.59	\$243,027.99	90	89	\$0.00	\$0.00
7	6/1/2007	7/31/2007	50	\$160,016.17	\$2,347,268.07	\$17,779.57	\$260,807.56	97	109	\$0.00	\$0.00
8	8/1/2007	8/31/2007	N/A	\$15,752.66	\$2,363,020.73	\$1,750.30	\$262,557.86	97	-	\$0.00	\$0.00

11/26/07 Comments - Project Complete. Williamson County continues to work with the City of Austin on issues related to sight distance concerns at Lyndhurst Drive. 30 mph stop signs have been taken down by the City of Austin. Stop bar and signs have been installed at the Lyndhurst intersection. HNTB is processing a Change Order to balance the Contract time. Retainage release will be processed simultaneously.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
01	10/03/2006	225,731.96	225,731.96

5E: Contractor Convenience. The project was let in September 2005. Due to delays resulting from a redesign for the Capital Metro crossing and also extended coordination and negotiations required with the City of Austin, construction was postponed for approximately 12 months. As a result of the extensive delays, the Contractor was unable to honor the original unit costs bid and awarded, and requested revised unit cost contract prices. 4B: Third party requested work. The Capital Metro crossing was redesigned to accommodate the future 3-track commuter rail CapMetro has planned.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
02	12/19/2006	-77,906.56	147,825.40

4B: Third party requested work. A property owner opted for monetary compensation in lieu of items specified in the special provisions of his real estate contract agreement. This change order deletes the subject items from the roadway contract.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
03	12/19/2006	0.00	147,825.40

2D: Differing Site Conditions. Environmental Remediation. The project start date was delayed 23 days due to environmental clearance issues. This change order modifies the contract schedule to account for the delay.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
04	08/10/2007	460.00	148,285.40

2I: Differing Site Conditions (unforeseeable). Additional safety needs (unforeseeable) Added deer crossing signs due to the heavy population of deer in the project area.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
05	08/21/2007	9,178.95	157,464.35

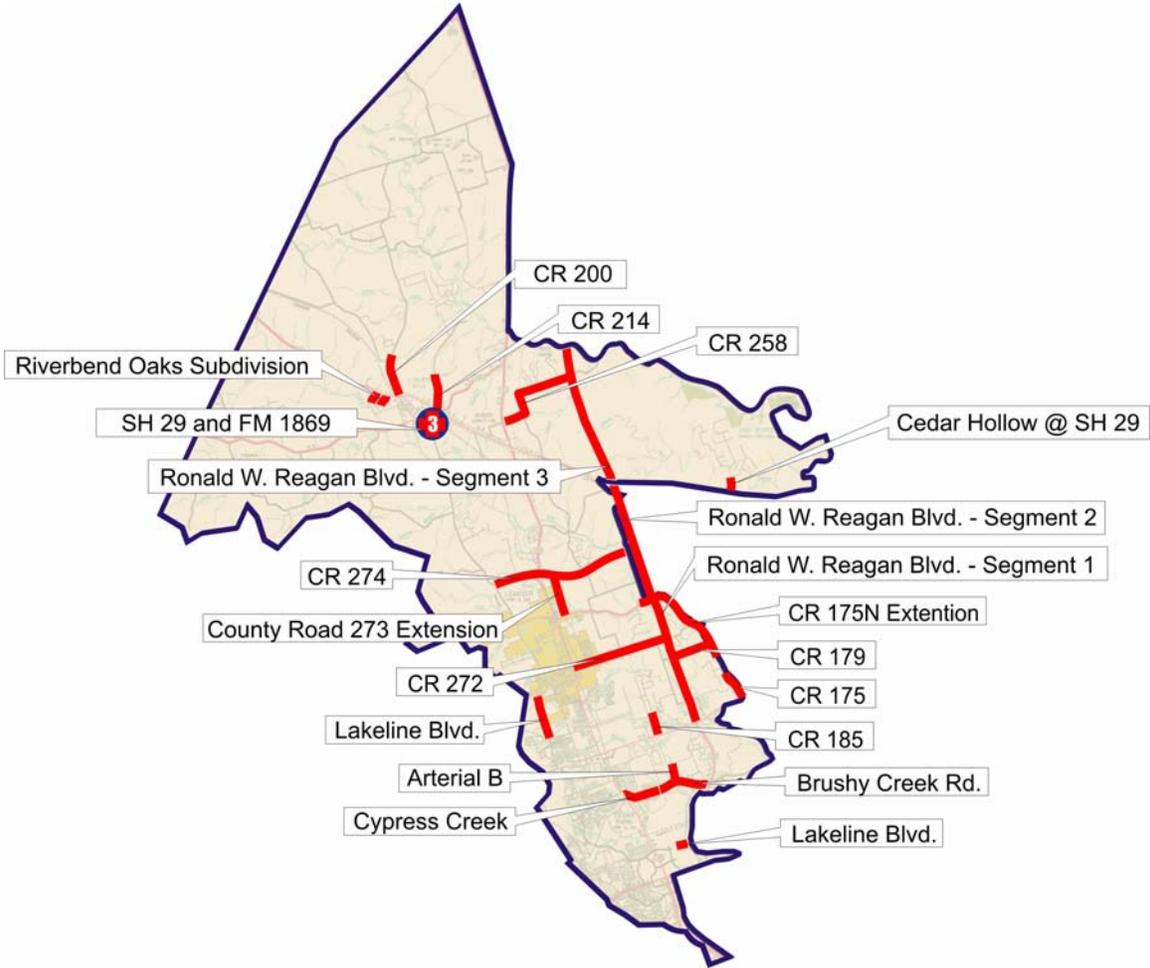
6D: Untimely ROW/Utilities. Other. Contractor installed meter, pole and conduit to provide electrical service to the Railroad Control House. Fourteen (14) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
06	10/08/2007	2,777.40	160,241.75

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). Adjustment of quantities to meet field conditions. 2I: Differing Site Conditions. Additional safety needs (unforeseeable). 3F: County Convenience. Dispute resolution (not resulting from error in plans or differing site conditions). Barriers were required to keep the traveling public off the road while the County resolved issues with Capital Metro for requirements to open the roadway.

Adjusted Price = \$2,625,578.60

# PRECINCT 2



# COMMISSIONER LONG

**Ronald W. Reagan North, Ph. 1 (SH 29 to FM 3405)  
Project No. 04WC214**

Original Contract Price = \$7,865,862.38

Letting	Award	Notice To Proceed	Begin Work	Work Completed	Work Accepted	Total Bid Days	Days Added	Total Days
6/16/2004	7/6/2004	4/18/2005	4/22/2005	6/19/2007	12/4/2007	527	159	686

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% (\$ Used)	% Time Used	Liquidated Damages	Total Liq Damages
1	8/31/2004	9/30/2004	31	\$353,449.44	\$353,449.44	\$39,272.16	\$39,272.16	5	0	\$0.00	\$0.00
2	10/1/2004	10/31/04	31	\$259,129.53	\$612,578.97	\$28,792.17	\$68,064.33	9	0	\$0.00	\$0.00
3	11/1/2004	11/30/04	30	\$56,144.25	\$668,723.22	\$6,238.25	\$74,302.58	10	0	\$0.00	\$0.00
4	12/1/2004	12/31/04	31	\$47,711.25	\$716,434.47	\$5,301.25	\$79,603.83	10	0	\$0.00	\$0.00
5	1/1/2005	1/31/2005	31	\$117,551.27	\$833,985.74	\$13,061.25	\$92,665.08	12	0	\$0.00	\$0.00
6	2/1/2005	2/28/2005	28	\$15,610.50	\$849,596.24	\$1,734.50	\$94,399.58	12	0	\$0.00	\$0.00
7	3/1/2005	3/31/2005	31	\$21,969.00	\$871,565.24	\$2,441.00	\$96,840.58	12	0	\$0.00	\$0.00
8	4/1/2005	4/30/2005	30	\$16,380.00	\$887,945.24	\$1,820.00	\$98,660.58	13	2	\$0.00	\$0.00
9	5/1/2005	5/31/2005	31	\$222,603.39	\$1,110,548.63	\$24,733.71	\$123,394.29	16	8	\$0.00	\$0.00
10	6/1/2005	6/30/2005	30	\$312,136.20	\$1,422,684.83	\$34,681.80	\$158,076.09	20	13	\$0.00	\$0.00
11	7/1/2005	7/31/2005	31	\$509,712.72	\$1,932,397.55	\$56,634.75	\$214,710.84	27	25	\$0.00	\$0.00
12	8/1/2005	8/31/2005	31	\$384,863.35	\$2,317,260.90	\$42,762.59	\$257,473.43	33	31	\$0.00	\$0.00
13	9/1/2005	9/30/2005	30	\$823,066.84	\$3,140,327.74	\$91,451.88	\$348,925.31	44	37	\$0.00	\$0.00
14	10/1/2005	10/31/05	31	\$273,823.67	\$3,414,151.41	\$30,424.85	\$379,350.16	48	42	\$0.00	\$0.00
15	11/1/2005	11/30/05	30	\$175,609.44	\$3,589,760.85	\$19,512.16	\$398,862.32	51	48	\$0.00	\$0.00
16	12/1/2005	12/31/05	31	\$350,499.66	\$3,940,260.51	\$38,944.41	\$437,806.73	56	54	\$0.00	\$0.00
17	1/1/2006	1/31/2006	31	\$626,153.84	\$4,566,414.35	\$69,572.64	\$507,379.37	65	57	\$0.00	\$0.00
18	2/1/2006	2/28/2006	28	\$376,232.48	\$4,942,646.83	\$41,803.61	\$549,182.98	70	-	\$0.00	\$0.00
18A	2/1/2006	2/28/2006	28	\$397,617.73	\$5,340,264.56	\$44,179.75	\$593,362.73	76	63	\$0.00	\$0.00
19	3/1/2006	3/31/2006	31	\$321,222.24	\$5,661,486.80	-\$316,316.99	\$277,045.74	76	68	\$0.00	\$0.00
20	4/1/2006	4/30/2006	30	\$44,836.76	\$5,706,323.56	\$23,287.08	\$300,332.82	76	74	\$0.00	\$0.00
21	5/1/2006	5/31/2006	31	\$31,962.84	\$5,738,286.40	\$1,682.26	\$302,015.08	77	79	\$0.00	\$0.00
22	6/1/2006	6/30/2006	30	\$126,800.30	\$5,865,086.70	\$6,673.70	\$308,688.78	79	85	\$0.00	\$0.00
23	7/1/2006	7/31/2006	31	\$100,994.26	\$5,966,080.96	\$5,315.48	\$314,004.26	78	91	\$0.00	\$0.00
24	8/1/2006	8/31/2006	31	\$11,510.38	\$5,977,591.34	\$605.81	\$314,610.07	78	93	\$0.00	\$0.00
25	9/1/2006	9/30/2006	30	\$235,123.10	\$6,212,714.44	\$12,374.90	\$326,984.97	82	95	\$0.00	\$0.00
26	10/1/2006	10/31/06	31	\$331,126.21	\$6,543,840.65	\$17,427.70	\$344,412.67	86	102	\$0.00	\$0.00
27	11/1/2006	11/30/06	30	\$915,825.12	\$7,459,665.77	\$48,201.32	\$392,613.99	94	107	\$0.00	\$0.00
28	12/1/2006	12/31/06	31	\$121,453.61	\$7,581,119.38	\$6,392.30	\$399,006.29	97	111	\$0.00	\$0.00
29	1/1/2007	1/31/2007	31	\$5,232.60	\$7,586,351.98	\$275.40	\$399,281.69	98	113	\$0.00	\$0.00
30	2/1/2007	2/28/2007	28	\$115,351.32	\$7,701,703.30	\$6,071.12	\$405,352.81	99	113	\$0.00	\$0.00
31	3/1/2007	3/31/2007	31	\$262,341.86	\$7,964,045.16	-\$242,821.28	\$162,531.53	99	113	\$0.00	\$0.00
32	4/1/2007	4/30/2007	N/A	\$9,569.31	\$7,973,614.47	\$195.30	\$162,726.83	100	-	\$0.00	\$0.00
33	5/1/2007	5/31/2007	N/A	\$103,350.35	\$8,076,964.82	\$2,109.19	\$164,836.02	100	-	\$0.00	\$0.00
34	6/1/2007	6/30/2007	N/A	\$38,213.43	\$8,115,178.25	\$779.86	\$165,615.88	100	-	\$0.00	\$0.00
35	Retainage Release	N/A	N/A	\$165,615.89	\$8,280,794.14	-\$165,615.88	\$0.00	100	100	\$0.00	\$0.00

11/26/2007 Comments Contract Close-out has been initiated. Contract Change Order to balance the Contract time and pay estimate for the release of retainage have been submitted to the County.

Change Order Number	Approved	Cost This CO	Total CO
01	11/15/2004	-77,946.84	-77,946.84

3B - Third Party requested work. Fill must be placed in the inundation area near the San Gabriel River to satisfy the Corp of Engineers' inundation easement agreement. An equal amount of excavation is required to balance the additional embankment placed in the inundation area for flood control. 2C - New Development (conditions changing after PS&E completed) Land Owners adjacent to Parmer ROW have been compensated outside of the contract for installation of fencing on private property. 3D - Achievement of an early project completion. Provides for cross-fencing a pasture to allow the contractor to begin early construction of a box culvert.

Change Order Number	Approved	Cost This CO	Total CO
02	05/31/2005	67,511.84	-10,435.00

4B - Third Party requested work. Additional excavation must be performed at the San Gabriel River to address the US Corps of Engineers' Flowage Easement requirements. 21 days were added to the contract.

Change Order Number	Approved	Cost This CO	Total CO
03	05/26/2005	24,266.15	13,831.15

1B - Other. Construction of a temporary driveway within and beyond the limits of right-of-way (Sta. 450+00) is necessary to maintain access to the business adjacent to the proposed roadway.

Change Order Number	Approved	Cost This CO	Total CO
04	08/15/2006	163,529.93	177,361.08

6D: Untimely ROW/Utilities - Other. Due to delays with easement acquisitions and fence relocations to be completed by the County, the contractual NTP was delayed. As a result of the delays, the Contractor's schedule for completing paving operations moved from December 2005 to April 2006, resulting in higher procurement costs incurred for the asphalt material. The change order adjusts unit costs for the asphalt material to reflect market price increases through April 2006, the revised scheduled completion for paving operations resulting from the delays.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
05	03/21/2006	1,755.00	179,116.08

3F - Additional Work Desired by the County. As a result of construction a temporary drive to the existing dynamite plant, the existing gate was required to be relocated to the new plant entrance. A permanent closure was required to seal off a cave or karst feature within the limits of the project.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
06	03/21/2006	0.00	179,116.08

5E - Contractor Convenience. 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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
07	11/21/2006	4,200.00	183,316.08

3M: County Convenience, Other. 4D: Third Party Accommodation, Other. Two drainage easements were inaccessible due to fencing installed along the ROW line. To provide access, the fencing had to be removed and replaced along the easement limits.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
08	02/07/2007	3,107.70	186,423.78

2I. Differing Site Conditions - Additional safety needs (unforeseeable): The reconstruction of CR 258 at the Reagan intersection resulted in a steep drop off condition in the NE corner. As a result, the cross culvert drainage pipe needs to be extended to provide adequate room for the construction of a safe slope in this area.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
09	02/07/2007	850.00	187,273.78

4B: Third Party Accommodation - Third party requested the work. This Change Order is for the installation of a water gap at the property owner's request due to concerns that the fence will be damaged during flood conditions.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
10	03/07/2007	16,239.00	203,512.78

5E: Contractor Convenience. Other. Payment for the ride quality bonus on all of the travel lanes according to method Type B in Special Specifications 5880 of the project manual.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
11	05/15/2007	5,281.00	208,793.78

1B: Design Error or Omission. Other. Installation of correct mounting assembly so that the small signs meet TxDOT requirements. 3F: County Convenience. Additional work desired by the County. Roadway signs changed from Parmer Lane to Ronald Reagan Blvd.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
12	05/22/2007	135,612.00	344,405.78

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions. Accounts for additional concrete and riprap material required to address needs for permanent stabilization measures. Twenty-one (21) days were added to the contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
13	06/04/2007	5,000.00	349,405.78

4B: Third Party Accommodation. Third party requested work. Application of Coastal Bermuda seeding within the limits of the temporary construction easement granted by the landowner.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
14	06/05/2007	88,224.62	437,630.40

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions. Accounts for additional topsoil and seeding quantities. Forty (40) days were added to the contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
15	10/22/2007	-22,698.58	414,931.82

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
16	11/28/2007	0.00	414,931.82

3M: County Convenience. Other. The County has elected not to assess liquidated damages. This change order balances the contract schedule with actual construction days. Seventy-seven (77) days were added to the Contract schedule.

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Adjusted Price = \$8,280,794.20

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**San Gabriel Pkwy, Ph. 1 (Future Halsey Dr. to Future CR 273)  
Project No. 05WC321**

Original Contract Price = \$2,291,679.53

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Work Completed</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
6/22/2005	7/12/2005	5/1/2006	5/8/2006	2/15/2007		244	39	283

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$ Used)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	5/8/2006	5/31/2006	24	\$424,768.73	\$424,768.73	\$47,196.53	\$47,196.53	19	9	\$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

11/26/2007 Comments A meeting was held on 9/19/07 with PEC, TxDOT, Waterstone Development, Capital Metro and Cobb Fendley to discuss the plan for electric service to the railroad crossing. PEC will run power along the east side of the tracks from the CMTA Park & Ride facility to the railroad control house. Upon official approval from CMTA for the plan to bore under the tracks, electric service should be provided within 30 days. Currently awaiting update from CMTA regarding approval of the plan.

8/27/2007 Comments - PEC has developed the exhibit for their easement requirements, which has been submitted to CMTA for approval. The pole locations have been staked in the field. PEC is working with TxDOT to obtain an easement to cross US 183 with the power lines. The Contractor has completed all of the Punch List items on the project. The sub-contractor has completed the crack sealing of the asphalt and repair of the thermoplastic markings.

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

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

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

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
5	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



## Williamson County Road Bond Program

Monthly Construction  
Summary Report

Presented By:  
Prime Strategies, Inc.

**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

### RONALD REAGAN BLVD. SOUTH, PHASE 2

(FM 2243 to SH 29)

Project Length: 4.1 Miles

Roadway Classification: Rural Arterial

Roadway Section: Four-Lane Divided

Structures:

575 ft. twin bridges over South Fork of the San Gabriel River

Project Schedule: January 2006 - February 2008

Estimated Construction Cost: \$14.4 Million



### NOVEMBER 2007 IN REVIEW

**11/5/2007** - Paving contractor has finished the single course treatment of the remaining southbound lanes from the bridge south to FM 2243. Final striping on all lanes from SH 29 to the bridge is scheduled for 11/6/07. Metal beam guard fence and mow strip installation continues throughout project.

**11/19/2007** - The Contractor continues to place fill and work on flex base on the northbound main lanes from just north of RM 2243 to just north of the South San Gabriel River Bridge. The traffic switch was completed on 11/7/07. All of the driveways from RM 2243 to CR 264 have tie-ins to the base, with a main access at CR 269. The topsoil work continues between SH 29 and CR 264. Installation of permanent signs, metal beam guard fence, and mow strip continues throughout project.

**11/26/2007** - Paving for the segment of the project south of SH 29 is complete. Final striping on all lanes from SH 29 to the bridge is complete. The Contractor has begun phase 3 of the project. Cobb Fendley is developing the design for a water meter relocation due to a driveway revision and also coordinating the resolution to some ditch grading and driveway construction conflicts with PEC power poles.



Design Engineer:  
Turner Collie & Braden  
Contractor: Ranger Excavating  
Construction Observation:  
James Domel, Haynie Consulting

Estimated Completion Date:  
February 2008



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

Original Contract Price = \$15,857,326.54

Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted	Total Bid Days	Days Added	Total Days
8/17/2005	9/27/2005	1/13/2006	1/23/2006	2/4/2008		540	203	743

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% (\$)	% Time Used	Liquidated Damages	Total Liq Damages
1	11/1/2005	11/30/05	0	\$74,925.00	\$74,925.00	\$8,325.00	\$8,325.00	1	0	\$0.00	\$0.00
2	12/1/2005	12/31/05	0	\$103,696.20	\$178,621.20	\$11,521.80	\$19,846.80	1	0	\$0.00	\$0.00
3	1/1/2006	1/31/2006	9	\$750,735.00	\$929,356.20	\$83,415.00	\$103,261.80	7	7	\$0.00	\$0.00
4	2/1/2006	2/28/2006	28	\$444,184.20	\$1,373,540.40	\$49,353.80	\$152,615.60	11	11	\$0.00	\$0.00
5	3/1/2006	3/31/2006	31	\$291,523.10	\$1,665,063.50	\$32,391.46	\$185,007.06	13	13	\$0.00	\$0.00
6	4/1/2006	4/30/2006	30	\$399,662.07	\$2,064,725.57	\$44,406.89	\$229,413.95	17	19	\$0.00	\$0.00
7	5/1/2006	5/31/2006	31	\$655,292.34	\$2,720,017.91	\$72,810.26	\$302,224.21	22	24	\$0.00	\$0.00
8	6/1/2006	6/30/2006	30	\$455,018.26	\$3,175,036.17	\$50,557.59	\$352,781.80	25	29	\$0.00	\$0.00
9	7/1/2006	7/31/2006	31	\$40,437.00	\$3,215,473.17	\$4,493.00	\$357,274.80	26	35	\$0.00	\$0.00
10	8/1/2006	8/31/2006	31	\$285,902.35	\$3,501,375.52	\$31,766.92	\$389,041.72	27	37	\$0.00	\$0.00
11	9/1/2006	9/30/2006	30	\$528,814.84	\$4,030,190.36	\$58,757.21	\$447,798.93	32	42	\$0.00	\$0.00
12	10/1/2006	10/31/06	31	\$311,641.77	\$4,341,832.13	\$34,626.86	\$482,425.79	34	47	\$0.00	\$0.00
13	11/1/2006	11/30/06	30	\$478,315.80	\$4,820,147.93	\$53,146.20	\$535,571.99	38	52	\$0.00	\$0.00
14	12/1/2006	3/31/2007	121	\$1,317,936.47	\$6,138,084.40	\$146,437.39	\$682,009.38	48	72	\$0.00	\$0.00
15	4/1/2007	4/30/2007	30	\$447,058.65	\$6,585,143.05	\$49,673.18	\$731,682.56	51	77	\$0.00	\$0.00
16	5/1/2007	5/31/2007	31	\$250,755.70	\$6,835,898.75	\$27,861.77	\$759,544.33	53	79	\$0.00	\$0.00
17	6/1/2007	7/31/2007	61	\$892,102.41	\$7,728,001.16	\$99,122.49	\$858,666.82	60	82	\$0.00	\$0.00
18	8/1/2007	8/31/2007	31	\$625,810.47	\$8,353,811.63	\$69,534.49	\$928,201.31	65	79	\$0.00	\$0.00
19	9/1/2007	9/30/2007	30	\$804,499.07	\$9,158,310.70	\$89,388.79	\$1,017,590.10	71	87	\$0.00	\$0.00
20	10/1/2007	10/31/07	31	\$1,258,832.28	\$10,417,142.98	\$-469,076.61	\$548,513.49	77	91	\$0.00	\$0.00

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 HMA 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	Approved	Cost This CO	Total CO
07	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	Approved	Cost This CO	Total CO
08	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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
09	02/07/2007	8,346.80	-1,759,345.36
4B: Third Party Accommodation - Third party requested work. The County and the property owner agreed to temporary fencing at the driveways and culvert locations to facilitate the construction of the roadway. This change order provides compensation to the property owner for installation of temporary special fencing around the easements, and its removal once the driveway and culvert construction is complete, allowing the permanent fencing to be installed.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
10	03/27/2007	205,000.00	-1,554,345.36
3M: County Convenience. Other. The one-course surface treatment will be added due to the deletion of the 4.5" of Type B asphalt requested by Williamson County as part of the pavement design section revision.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
11	03/21/2007	10,577.00	-1,543,768.36
6C: Untimely ROW/Utilities. Utilities not Clear. The location of water lines on the plans did not match actual field conditions. Additional effort was required to perform exploratory work and additional water line relocations.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
12	04/20/2007	2,530.00	-1,541,238.36
6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). New fencing was added for the drainage easement on the north and south sides of Hwy 29 for the stock pass extension.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
13	07/05/2007	-12,050.34	-1,553,288.70
4B: Third Party Accommodation. Third Party requested work. Realigned driveway to avoid taking out unnecessary trees on the Lamb property. 6D: Untimely ROW/Utilities. Other. Move Densford's driveway back to CL Sta. of 279+00 to avoid power pole in the proposed driveway location of Sta. 280+00.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
14	07/12/2007	81,502.00	-1,471,786.70
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.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
15	09/17/2007	4,010.38	-1,467,776.32
4B: Third Party Accommodation. Third party requested work. Driveways relocated and a drainage pipe added to one location. Twenty (20) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
16	08/15/2007	29,117.00	-1,438,659.32
2J: Differing Site Conditions. Other. Existing groundwater within the strata below the proposed roadway is resulting in soft subgrade conditions. A geotechnical investigation was completed to assess the problem and a rock filter system was developed to mitigate the groundwater problem. This change order provides compensation for the extra time and work associated with the revision. Ninety-three (93) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
17	10/31/2007	7,424.20	-1,431,235.12
1B: Design Error or Emission. Other. Metal Beam Guard Fence transitions were not included as a bid item even though they show to be installed on plans. This change order provides payment for the transitions. 2E: Differing Site Conditions. Miscellaneous Difference in Site Conditions. In order to construct certain driveways, a small amount of fencing was removed while various amounts of temporary and permanent fencing will need to be installed. Five (5) days were added to the Contract schedule.			
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
18	11/19/2007	0.00	-1,431,235.12
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			

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Adjusted Price = \$14,426,091.42

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## Williamson County Road Bond Program

Monthly Construction  
Summary Report

Presented By:  
Prime Strategies, Inc.

**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

### US 183 AT SAN GABRIEL PKWY (Turn Lane Improvements)

Project Length: .38 Miles  
Roadway Classification: Rural Arterial  
Structures: Extension of Brushy Creek Bridge Class Culvert

Project Schedule: July 2007 - November 2007  
Estimated Construction Cost: \$1.9 Million



### NOVEMBER 2007 IN REVIEW

**11/5/2007** - Construction for extension of the culvert drainage structure and installation of the driveway pipes on the north end of project is complete. Boring and placement of the electrical conduit has begun for the signal at San Gabriel Pkwy. Work continues for embanking the widening section along the existing roadway on the east side of project. HNTB continues working with the Contractor to resolve metal beam guard fence rail height issue to expedite construction. Coordination is on-going with TxDOT for application and installation of electric power for the traffic signal.

**11/26/2007** - Work continues with placement of electrical conduit and concrete shafts for the traffic signal foundations at the intersection of San Gabriel Pkwy. Embankment work continues for the widening section along the existing roadway on the east side of project. HNTB is scheduling a meeting with AB&R to review and address the issue of the Contractor's time extension request.



Design Engineer: Malone/Wheeler  
Contractor: Austin Bridge & Road  
Construction Observation:  
Benny Cloud, Williamson County

Estimated Completion Date:  
January 2008

**US 183 Widening at San Gabriel Pkwy  
Project No. 07WC507**

Original Contract Price = \$1,938,914.25

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
2/28/2007	3/13/2007	6/21/2007	7/9/2007	January 2008		90	26	116

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$ Used)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	7/9/2007	7/25/2007	17	\$112,322.16	\$112,322.16	\$12,480.24	\$12,480.24	6	15	\$0.00	\$0.00
2	7/26/2007	9/30/2007	67	\$163,771.52	\$276,093.68	\$18,196.84	\$30,677.08	16	72	\$0.00	\$0.00
3	10/1/2007	10/31/07	31	\$302,966.47	\$579,060.15	\$33,662.94	\$64,340.02	32	99	\$0.00	\$0.00

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
1	07/13/2007	0.00	0.00

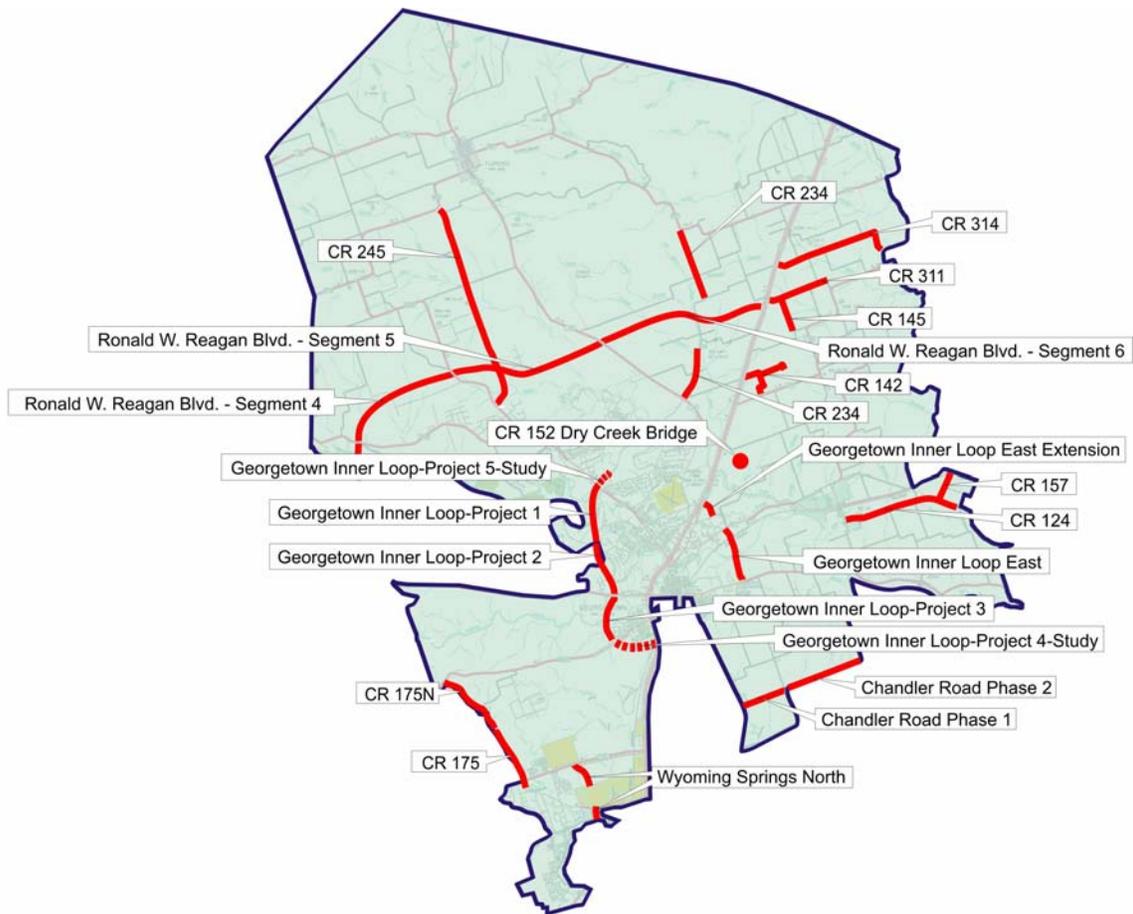
3M: County Convenience. Other. The Project schedule is being adjusted to account for the construction time required to complete the Project per plan, based on the Critical Path Method schedule submitted by the Contractor. Twenty-six (26) days were added to the project schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
2	11/06/2007	45,306.83	45,306.83

1A: Design Error or Omission. Incorrect PS&E. Payment for the temporary traffic barrier protection system was omitted from the Contract. 2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). Contract item quantities for construction phasing are adjusted to account for a change in Project conditions resulting from the schedule of the Capital Metro project to the south.

Adjusted Price = \$1,984,221.08

# PRECINCT 3



# COMMISSIONER COVEY



## Williamson County Road Bond Program

Monthly Construction  
Summary Report

Presented By:  
Prime Strategies, Inc.

**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

### RONALD REAGAN BLVD NORTH, PHASE 2

(FM 3405 TO RM 2338)

Project Length: 5.4 Miles

Roadway Classification: Rural Arterial

Roadway Section: Two-lane Undivided Interim

Structures: 330 ft. two-lane structure over tributary of South Fork San Gabriel; 675 ft. two-lane structure over tributary of South Fork San Gabriel

Project Schedule: March 2007 - June 2008

Estimated Construction Cost: \$9.8 Million



### NOVEMBER 2007 IN REVIEW

**11/5/2007** - Work continues with formwork for the bridge deck and overhangs on the Tributary Bridge #1. The substructure construction is complete for the Tributary Bridge #2 and prestressed concrete beams are scheduled to be set on Tuesday, 11/06/07 and Wednesday, 11/07/07. Work has begun to shape, grade and pour concrete for riprap slopes located at abutments under the Tributary Bridge #2. The Contractor has completed subgrade and is currently processing flex base for roadway section located between the Tributary Bridge #2 and RM 2338.

**11/19/2007** - Work has begun with placement of prestressed concrete beams on the Tributary Bridge #2. The Contractor is currently processing flex base for the roadway section located between the Tributary Bridge #2 and RM 2338. The final lift of flex base is being hauled by truck and placed for the roadway section located between FM 3405 and CR 289. Pedernales Electric Cooperative is currently staking the ROW along RM 2338 for relocation of the utility poles in this area. Field notes for the waterline easement are being revised to modify the permanent construction easement to temporary. HNTB and TxDOT have completed the review of Steger & Bizzell's 5-lane design plans for RM 2338. Comments have been returned and are being addressed by the Engineer. HDR/WHM has initiated the re-design of the signal layout.



Design Engineer: PBS&J  
Contractor: J.C. Evans Construction  
Construction Observation:  
Richard Bone, Williamson County

Estimated Completion Date:  
June 2008



**Ronald Reagan Blvd North, Ph. 2 (FM 3405 to RM 2338)  
Project No. 07WC502**

Original Contract Price = \$9,757,296.98

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
11/1/2006	11/28/2006	3/7/2007	3/12/2007	6/3/2008		450	0	450

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	3/12/2007	3/31/2007	20	\$356,220.00	\$356,220.00	\$39,580.00	\$39,580.00	4	4	\$0.00	\$0.00
2	4/1/2007	4/30/2007	30	\$607,947.95	\$964,167.95	\$67,549.77	\$107,129.77	11	11	\$0.00	\$0.00
3	5/1/2007	5/31/2007	31	\$250,364.38	\$1,214,532.33	\$27,818.27	\$134,948.04	14	18	\$0.00	\$0.00
4	6/1/2007	6/30/2007	30	\$524,013.80	\$1,738,546.13	\$58,223.75	\$193,171.79	20	25	\$0.00	\$0.00
5	7/1/2007	7/31/2007	31	\$256,470.21	\$1,995,016.34	\$28,496.69	\$221,668.48	23	32	\$0.00	\$0.00
6	8/1/2007	8/31/2007	31	\$675,412.47	\$2,670,428.81	\$75,045.83	\$296,714.31	30	38	\$0.00	\$0.00
7	9/1/2007	9/30/2007	30	\$975,098.54	\$3,645,527.35	\$108,344.28	\$405,058.59	41	45	\$0.00	\$0.00
8	10/1/2007	10/31/07	31	\$1,034,884.68	\$4,680,412.03	\$114,987.19	\$520,045.78	53	52	\$0.00	\$0.00

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
01	05/25/2007	24,640.00	24,640.00

4D: Third Party Accommodation. Other. Item added as obligation to Seller (property owner) by Purchaser (Williamson County) in Real Estate Contract to furnish and install pipe sleeves of sufficient size to contain utility lines across property from North to South. Real estate contract provision was inadvertently left out of the contract as a bid item.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
02	08/10/2007	-5,041.39	19,598.61

4B: Third Party Accommodation. Third Party Requested Work. The County agreed to property owner's request to eliminate construction of the proposed cul-de-sac at CR 248 and construct a driveway for access into the property. This change order will add and adjust bid item quantities associated with the construction changes in this area.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
03	08/10/2007	8,420.00	28,018.61

4D: Third Party Accommodation. Other. Item added as obligated to Seller (Elvin and Donna Hall - property owner Parcel 23) by Purchaser (Williamson County) on Real Estate Contract to construct driveway at Station 746 RT. The change order will reflect the additional cost for construction of this drive using existing contract items and unit rates.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
04	08/28/2007	28,133.90	56,152.51

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. 3D: County Convenience. Achievement of an early project completion. The County agreed to Contractor's request to modify the construction strategy at the FM 3405 intersection. This change order accounts for the extra work associated with the revised construction strategy.

Adjusted Price = \$9,813,449.49



## Williamson County Road Bond Program

Monthly Construction  
Summary Report

Presented By:  
Prime Strategies, Inc.

**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

### PASS THROUGH FINANCING PROJECT IH 35 @ SH 29

(Turnaround Structures)

Project Length: .43 Miles

Roadway Classification: Frontage Road & Turnarounds  
Structures: Turnaround Bridges

Project Schedule: October 2007 - August 2008  
Estimated Construction Cost: \$3.7 Million



### NOVEMBER 2007 IN REVIEW

**11/5/2007** - Contractor has set perimeter barricades and placed erosion control devices. Contractor has also bladed topsoil from work areas. Excavation for footing in center median and work on drill shaft foundations continues. Metal beam guard fence has been placed along the NB lanes of IH-35. On 11/7/07 & 11/8/07, Northbound Frontage Road of IH-35, will be restricted to one lane from a half mile south and north of SH 29 intersection, from 7:00PM to 6:00AM. Contractor has restriped the Northbound Frontage Road, moving traffic away from work areas. The restriping is necessary to narrow the lanes to make room for the concrete barrier. The original number of lanes will be maintained at all times.

**11/26/2007** - The Contractor continues to drill shaft foundations and is scheduled to relocate the large sign assemblies and begin formwork for abutment columns. No work was completed from Wednesday (11/21/2007) thru Sunday (11/25/2007) due to the Thanksgiving holiday. The Wednesday prior to Thanksgiving and the Friday following Thanksgiving will not be counted as working days, based on contract provision to allow "heavy traffic days."



Design Engineer: HNTB Corporation  
Contractor: Austin Bridge & Road  
Construction Inspector:  
Clayton Weber, PBS&J

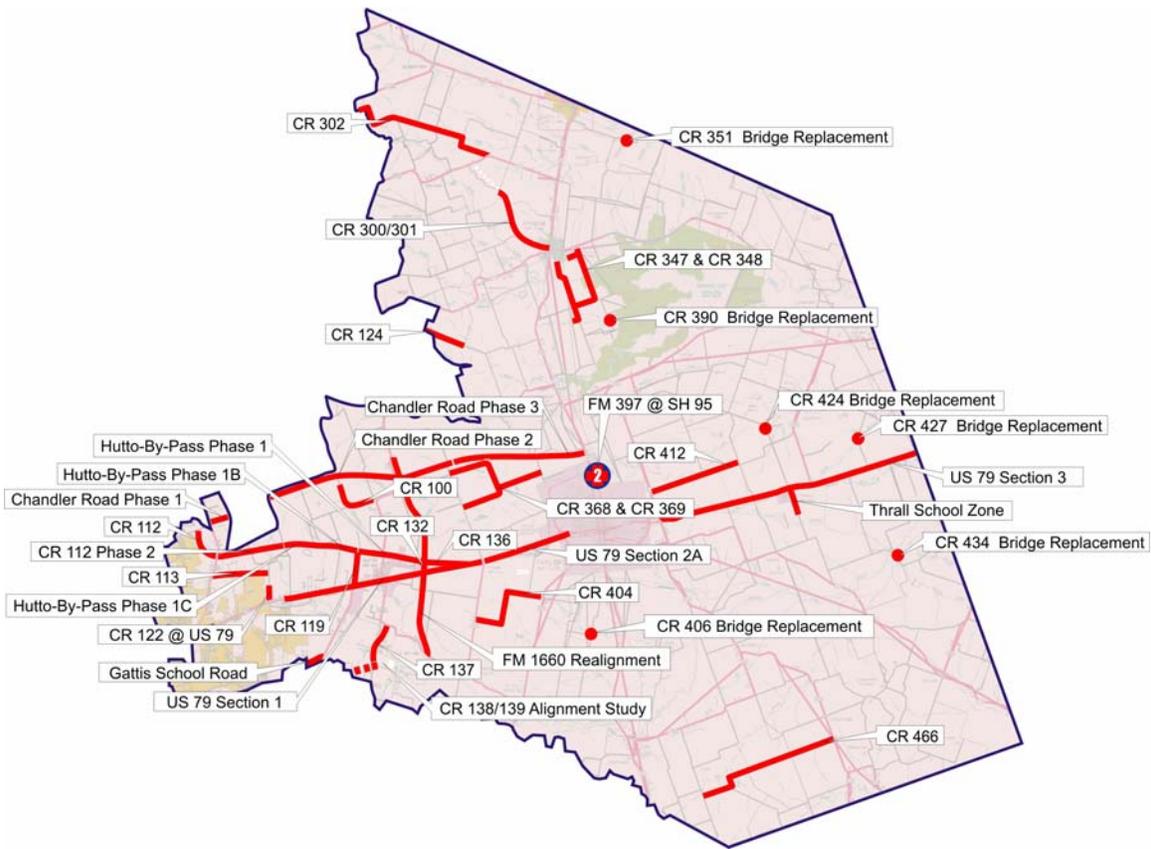
Estimated Completion Date:  
August 2008

**PASS THROUGH FINANCING: IH-35 at SH 29 (Turnaround Structures)**  
**Wilco Project No. 07WC513 TxDOT CSJ: 015-08-122**

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days (working)</u>	<u>Days Added</u>	<u>Total Days</u>
7/25/2007	8/7/2007	9/28/2007	10/29/2007	8/14/2007		209	0	209

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$ Used)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	10/29/200	10/31/07	3	\$296,803.30	\$296,803.30	\$0.00	\$0.00	8%	1	\$0.00	\$0.00
2	11/1/2007	11/30/07	19	\$430,321.76	\$727,125.06	\$0.00	\$0.00	20%	11	\$0.00	\$0.00

# PRECINCT 4



# COMMISSIONER MORRISON



**Williamson County  
Road Bond Program**

Monthly Construction  
Summary Report

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**CHANDLER ROAD, PHASE 2**

(CR 110 to FM 1660)

Project Length: 4.95 Miles  
Roadway Classification: Rural Arterial  
Roadway Section: Two-lane Undivided Interim  
Structures: None

Project Schedule: September 2006 - January 2008  
Estimated Construction Cost: \$8.2 Million



**NOVEMBER 2007 IN REVIEW**

**11/5/2007** - Paving for the CR 110 intersection has been completed. The Contractor has pushed back the opening of the section of roadway between SH 130 and CR 110 because power has not been established at the Chandler/CR 110 intersection for the signal beacon. Striping and seeding throughout project continues.

**11/19/2007** - The Chandler Rd/CR 110 intersection has been opened up per plan minus the signal beacon as of 11/12/07. Cobb Fendley is coordinating the power hook up with TXU which is scheduled for the week of 11/26/07. The Contractor has begun working subgrade on CR 118 and is scheduled to pave early next month.

**11/26/2007** - The section of roadway between SH 130 and CR 110 has been opened to traffic and the flashing signal beacon at the Chandler/CR 110 intersection is operational. Signing and striping has been completed from CR 110 to FM 1660. Seeding throughout project continues. Substantial completion of the project is scheduled for 12/11/07. A ribbon cutting ceremony is being scheduled for 12/14/07 at 10:00 a.m.

Design Engineer:  
Reynolds, Smith, and Hills, Inc.  
Contractor: Rodman Construction Co.  
Construction Observation:  
Jerry Jansen, Williamson County

Estimated Completion Date:  
December 2007



**Chandler Road, Ph. 2 (CR110 to FM 1660)  
Project No. 06WC407A**

Original Contract Price = \$8,147,368.81

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
6/15/2006	7/11/2006	9/11/2006	9/18/2006	12/11/2007		420	50	470

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	9/18/2006	9/30/2006	13	\$80,404.93	\$80,404.93	\$8,933.88	\$8,933.88	1	3	\$0.00	\$0.00
2	10/1/2006	10/31/06	31	\$933,199.53	\$1,013,604.46	\$103,688.84	\$112,622.72	14	9	\$0.00	\$0.00
3	11/1/2006	11/30/06	30	\$422,279.70	\$1,435,884.16	\$46,919.96	\$159,542.68	20	16	\$0.00	\$0.00
4	12/1/2006	12/31/06	31	\$559,246.40	\$1,995,130.56	\$62,138.49	\$221,681.17	27	22	\$0.00	\$0.00
5	1/1/2007	1/31/2007	31	\$356,087.42	\$2,351,217.98	\$39,565.27	\$261,246.44	32	29	\$0.00	\$0.00
6	2/1/2007	2/28/2007	28	\$740,222.24	\$3,091,440.22	\$82,246.92	\$343,493.36	42	35	\$0.00	\$0.00
7	3/1/2007	3/31/2007	31	\$520,878.03	\$3,612,318.25	\$57,875.33	\$401,368.69	49	41	\$0.00	\$0.00
8	4/1/2007	4/30/2007	30	\$518,945.68	\$4,131,263.93	\$57,660.64	\$459,029.33	56	48	\$0.00	\$0.00
9	5/1/2007	5/31/2007	31	\$122,060.98	\$4,253,324.91	\$13,562.33	\$472,591.66	58	54	\$0.00	\$0.00
10	6/1/2007	6/30/2007	30	\$122,060.98	\$4,375,385.89	\$13,562.33	\$472,591.66	59	61	\$0.00	\$0.00
11	7/1/2007	7/31/2007	31	\$87,321.43	\$4,462,707.32	\$9,702.38	\$482,294.04	61	67	\$0.00	\$0.00
12	8/1/2007	8/31/2007	31	\$794,110.86	\$5,256,818.18	\$88,234.54	\$570,528.58	71	74	\$0.00	\$0.00
13	9/1/2007	9/30/2007	30	\$700,689.87	\$5,957,508.05	\$77,854.43	\$648,383.01	81	80	\$0.00	\$0.00
14	10/1/2007	10/31/07	31	\$839,609.61	\$6,797,117.66	\$93,289.96	\$741,672.97	92	87	\$0.00	\$0.00

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
01	12/12/2006	4,370.00	4,370.00

2C: New Development-Conditions changing after PS&E completed. 2D: Environmental Remediation. During the clearing and grubbing of ROW, one abandoned water well has been discovered and will need to be properly removed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
02	02/27/2007	-38,223.72	-33,853.72

6C: Untimely Utilities - Utilities not clear. County was not informed of the easements required to facilitate the Jonah Water relocations. 4B: Third Party Accommodation - Third Party Requested Work. In lieu of providing easements for the Jonah Water line relocations, Williamson County agreed to upsize their casing pipe and water lines at all proposed crossings. 3F: County Convenience - Additional work desired by the County. Additional utility casings installed to meet requirements of real estate contract provisions. 30 days were added to the contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
03	03/27/2007	0.00	-33,853.72

5A: Contractor Convenience. Contractor exercises option to change the traffic control plan. Rodman Construction is proposing to change the Design Engineer's Traffic Control Plan in order to construct the CR 110/Chandler Rd Intersection in a more efficient manner.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
04	05/01/2007	58,143.02	24,289.30

1A: Design Error or Omission. Incorrect PS&E. Engineer miscalculated excavation quantity on-site, thus creating the need to import material to complete the designed embankment quantity. 20 days were added to the contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
5	12/04/2007	50,452.50	74,741.80

1A: Design Error or Omission. Incorrect PS&E. Original plans omitted a culvert design for an existing waterway. Engineer has revised plans to include the necessary culvert and two new headwalls. An additional drainage easement was also purchased as part of this change, in order to accommodate the necessary excavation and grading work. Ten (10) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
6	11/19/2007	6,685.00	81,426.80

3F: County Convenience. Additional Work Desired by the County. Williamson County has requested Rodman clean out and re-grade an existing waterway to help control water flow during heavy rains. 2C: Differing Site Conditions. New Development (conditions changing after PS&E completed.) SH 130/Chandler overpass was constructed and striped with a plan that did not match the Chandler 2 striping plan. Contractor will remove existing striping and re-stripe to tie both projects together. Five (5) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
7	11/19/2007	165,000.00	246,426.80

3F: County Convenience. Additional Work Desired by the County. Williamson County has requested the construction of a barrier wall along the Williamson County shooting range adjacent to proposed Chandler Rd. The limits of the wall will be between CR 130 and FM 1660.

Adjusted Price = \$8,393,795.61



## Williamson County Road Bond Program

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**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

### LIMMER LOOP, PHASE 1B

(Haybarn Ln. to CR 119)

Project Length: 1.5 Miles  
Roadway Classification: Minor Arterial  
Roadway Section: Three-lane Undivided  
Structures: None

Project Schedule: March 2007 - February 2008  
Estimated Construction Cost: \$2 Million



### NOVEMBER 2007 IN REVIEW

**11/5/2007** - HNTB is processing a change order for the trench drain system associated with the groundwater issue. This extra work will result in an additional thirty (30) days to the project schedule. Concrete sub has poured the top slab of Culvert 'A' and now is working on footings for wing walls. Pate has revised and issued plans regarding the drainage and layout of the Limmer/CR 108 intersection. HNTB is currently preparing a change order for the new work to be done in the intersection.

**11/26/2007** - Concrete sub has completed Culvert 'A's headwalls/wingwalls. Pate has modified and submitted the revisions to the Limmer/CR 108 intersection to include the removal and relocation of an existing Jonah waterline to accommodate the proposed drainage pipes on the east side of the intersection. The Contractor has completed the installation of the trench drain for the groundwater remediation. Installation of dry rock rip-rap has begun in channels east of SH 130.



Design Engineer: Pate Engineers  
Contractor: Cash Construction  
Construction Observation:  
Jerry Jansen, Williamson County

Estimated Completion Date:  
February 2008

**Limmer Loop, Ph. 1B (Haybarn Lane to CR 119)  
Project No. 06WC420**

Original Contract Price = \$2,010,629.65

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
9/20/2006	10/3/2006	3/8/2007	3/12/2007	2/26/2008		270	82	352

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$ Used)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	3/12/2007	5/31/2007	81	\$62,486.40	\$62,486.40	\$6,942.93	\$6,942.93	3	23	\$0.00	\$0.00
2	6/1/2007	6/30/2007	30	\$22,599.00	\$85,085.40	\$2,511.00	\$9,453.93	5	32	\$0.00	\$0.00
3	7/1/2007	7/31/2007	31	\$59,346.00	\$144,431.40	\$6,594.00	\$16,047.93	8	40	\$0.00	\$0.00
4	8/1/2007	8/31/2007	31	\$271,091.70	\$415,523.10	\$30,121.30	\$46,169.23	23	49	\$0.00	\$0.00
5	9/1/2007	9/30/2007	30	\$351,959.13	\$767,482.23	\$39,106.57	\$85,275.80	42	58	\$0.00	\$0.00
6	10/1/2007	10/31/07	31	\$239,598.00	\$1,007,080.23	\$26,622.00	\$111,897.80	55	66	\$0.00	\$0.00

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
1	07/13/2007	0.00	0.00

2H: Differing Site Conditions (unforeseeable). Unacquired Right-of-Way (unforeseeable). Negotiations with a landowner impeded the start of construction on the west side of the project. 6C: Untimely ROW/Utilities. Utilities Not Clear. Overhead lines in conflict with beginning construction. 3M: County Convenience. Other. A time extension was negotiated in lieu of renegotiated contract prices. Fifty-two (52) days were added to the project schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
2	11/19/2007	23,331.00	23,331.00

2E: Differing Site Conditions. Miscellaneous differences in site conditions (unforeseeable). An area of roadway is experiencing a groundwater issue resulting in soft and unsuitable subgrade conditions. Raba-Kistner (Geotechnical Engineer) recommended the use of an edge drain system to remediate the problem. Thirty (30) days were added to the Contract schedule.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
3	11/19/2007	15,050.00	38,381.00

2E: Differing Site Conditions. Miscellaneous difference in site conditions. Box Culvert 'C's original alignment did not line up with the existing channel. Design Engineer reduced the skew from 45° to 30° thus creating the need for re-staking the box culvert. 2C: Differing Site Conditions. New Development (conditions changing after PS&E completed). Property owners added driveways after original PS&E were completed. In order to restore access, Design Engineer added 4 new driveways to the plans.

Adjusted Price = \$2,049,010.65