

AGENDA ITEM 39

Discuss and take appropriate action on road bond program.

Paul Petrich updated the court on the road bond program and handed out a September 2003 Construction Summary Report.

< Attachment >



YOUR COUNTY TAX DOLLARS AT WORK!

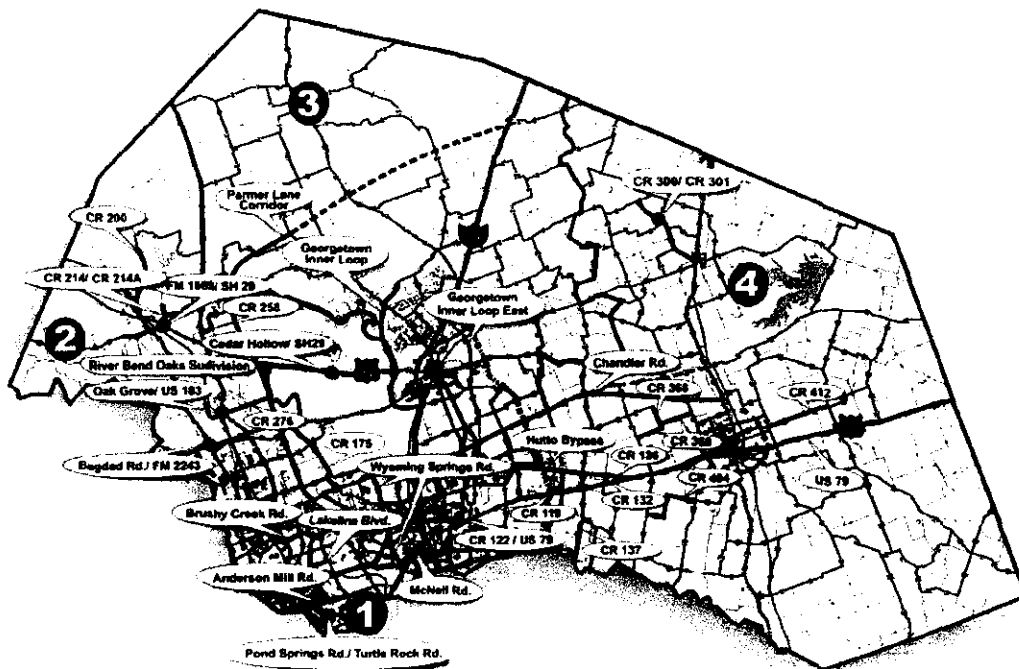
Construction Summary Report

County Judge
John Doerfler

Commissioners
Mike Heiligenstein
Greg Boatright
David Hays
Frankie Limmer

SEPTEMBER 2003

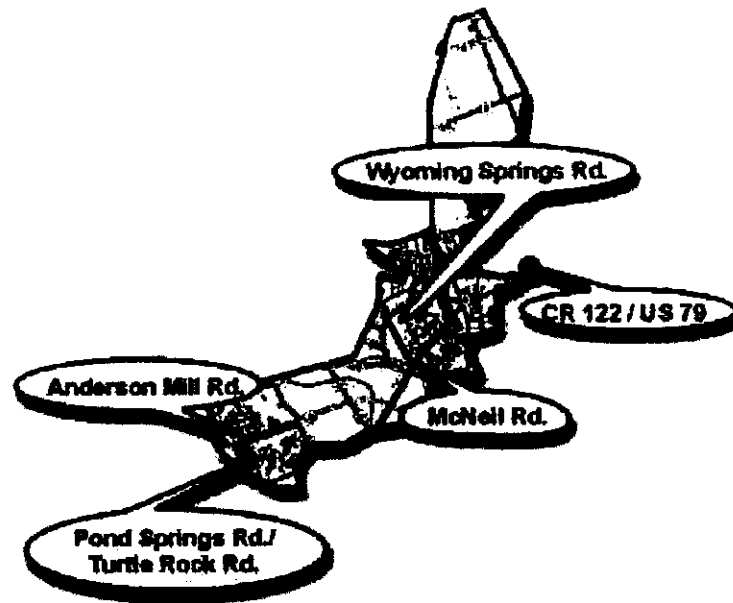
WWW.ROADBONDS.ORG



Presented by:

HNTB

PRECINCT 1

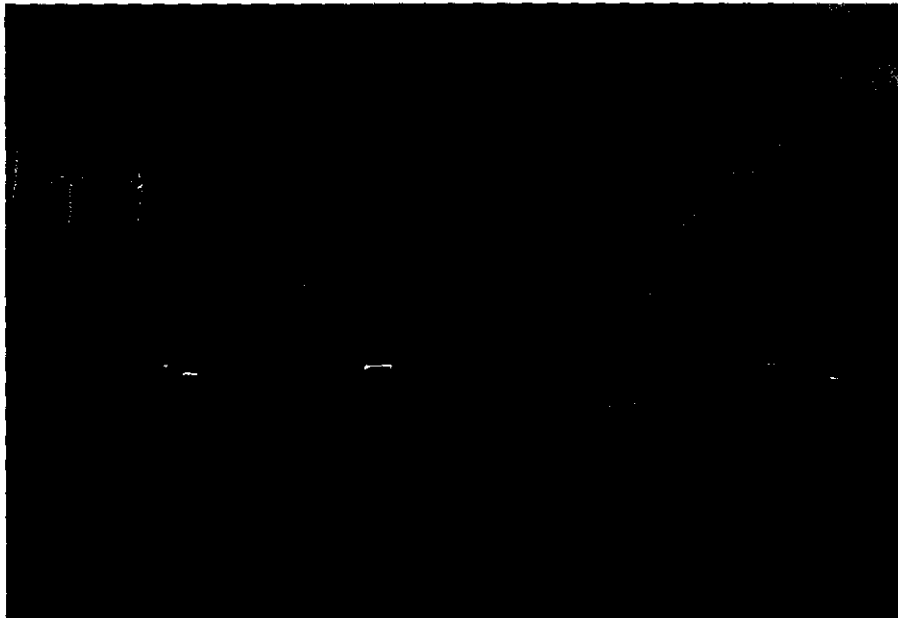


**COMMISSIONER
HEILIGENSTEIN**

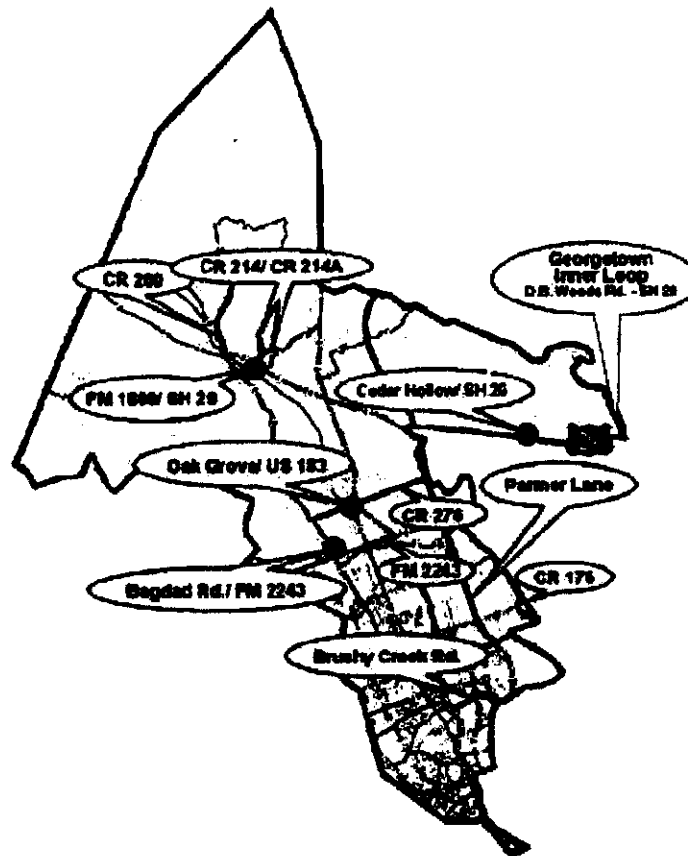
Pond Springs Road

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>			
10/24/01		12/21/01	01/07/02	07/10/02		90					
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>	<u>Liquidated Damages</u>	<u>Total</u> <u>Liq Damages</u>
1											\$0.00

11/15/02 Comments - Project complete.

**Pond Springs at Turtle Rock Road - Signal Installation**

PRECINCT 2



COMMISSIONER BOATRIGHT

RiverBend Oaks

Original Contract Price = \$440,101.50

<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>
01/17/02	04/16/02	05/20/02	05/31/02	02/19/03		120	145	265

<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	05/31/02	08/31/02	93	\$13,404.28	\$13,404.28	\$1,489.36	\$1,489.36	3	35	\$0.00	\$0.00
2	09/01/02	09/30/02	30	\$76,820.49	\$90,224.77	\$8,535.62	\$10,024.98	23	46	\$0.00	\$0.00
3	10/01/02	10/31/02	31	\$151,714.44	\$241,939.21	\$16,857.16	\$26,882.14	61	58	\$0.00	\$0.00
4	11/01/02	11/30/02	30	\$26,413.20	\$268,352.41	\$2,934.80	\$29,816.94	68	69	\$0.00	\$0.00
5	12/01/02	12/30/02	30	\$122,625.71	\$390,978.12	\$13,625.07	\$43,442.01	98	81	\$0.00	\$0.00
6	01/01/03	02/28/03	59	\$56,944.01	\$447,922.13	\$0.00	\$43,442.01	99	100	\$0.00	\$0.00

05/16/03 Comments - Project complete.

05/09/03 Comments - Close out documents submitted to County, including final pay estimates, No. 6 (\$12,151.80) and No. 7 (\$44,792.21.)

05/02/03 Comments - Water meter relocation for McEachern property to be coordinated between property owner and Liberty Hill Water. Final pay Estimate to be revised and resubmitted by Contractor.

04/18/03 Comments - Received partial close-out information from Haynie, including final pay invoice. HNTB to go over close-out check list with Haynie.

04/11/03 Comments - No change. Haynie contacted about final close-out - no response yet.

04/04/03 Comments - No change.

03/28/03 Comments - No change.

03/21/03 Comments - No change.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
1	11/13/2002	-1,556.37	-1,556.37

Delete paved shoulders along River View Road, thus changing street width from 24' to 20'. Delete culvert crossing at the Deep Lake Circle cul-de-sac. Relocate water services and meter boxes. Additional driveways: 18" dia., 30' long w/ end treatments. Time extension due to SWB telephone line and ditch conflicts (85

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
2	01/09/2003	5,500.00	3,943.63

Add Terminal Anchor Sections at two locations, add Metal Beam Guard Fence. Add Wingwalls to Headwall at Sta. 3+50 on Deep Lake Circle. Add additional time for weather delays, and phone line still being in the ROW and added items.

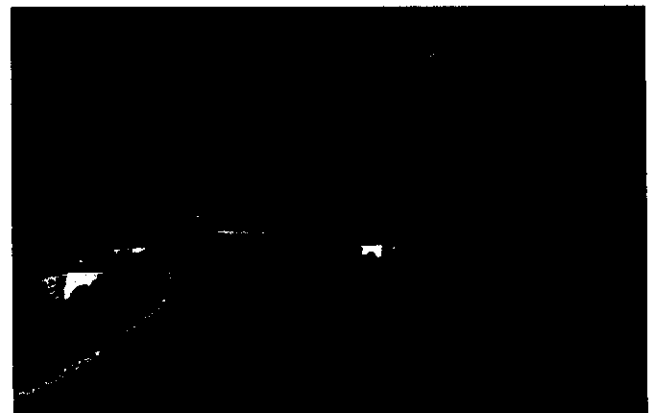
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
3	02/04/2003	7,077.00	11,020.63

Remove SET, asphalt driveway, pipe, and replace at higher elevation. Regrade ditch slope for 300 feet, install 225 sq. ft. of dry stack rock wall. 30 days added.

Adjusted Price = \$451,122.13



BEFORE – October 2002



AFTER – June 2003

CR 200

Original Contract Price = \$681,854.84

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
10/30/02	11/11/02	01/17/03	03/17/03	09/12/03		180	14	194

<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	03/17/03	03/31/03	15	\$90,802.57	\$90,802.57	\$10,089.17	\$10,089.17	15	8	\$0.00	\$0.00
2	04/01/03	04/30/03	30	\$156,813.05	\$247,615.62	\$17,423.68	\$27,512.85	40	25	\$0.00	\$0.00
3	05/01/03	05/31/03	31	\$122,327.43	\$369,943.05	\$23,681.10	\$51,193.95	61	42	\$0.00	\$0.00
4	06/01/03	06/30/03	30	\$38,974.50	\$408,917.55	\$21,434.18	\$72,628.13	70	59	\$0.00	\$0.00
5	07/01/03	07/31/03	31	\$69,207.02	\$478,124.57	\$53,124.95	\$125,753.08	87	76	\$0.00	\$0.00
6	08/01/03	08/31/03	31		\$478,124.57		\$125,753.08	81	93	\$0.00	\$0.00

- 09/08/03 Comments - Change Order No. 5 (\$58,042.49) for a 1-1/2" asphalt overlay approved 9/2/03. 14 days added to the project. Decision from County still pending regarding gas vents. The Contractor intends to pave the shoulder surface treatment and overlay the mainline roadway next week. A meeting was held on Thursday, September 4, 2003 to discuss the issue of the new extended ROW fencing constructed outside of the County easement along the Carriage Oaks subdivision. HNTB will review the meeting discussion and recommend a course of action.
- 08/25/03 Comments - Site visit on 8/20/03 with Commissioner Boatright, HNTB and Contractor to discuss pavement deficiencies. Per request from Comm. Boatright, Contractor has submitted a price of \$58,042.49 for a 1-1/2" asphalt overlay, plus a 14-day time extension. Decision from County still pending regarding gas vents. Site visit scheduled for 8/25/03 by HNTB to verify Carriage Oaks easement markers.
- 08/18/03 Comments - Estimate No. 5 approved - \$69,207.02. 75% complete; 76% time used. Carriage Oaks easement survey complete - pins were not readily identifiable in the field. HNTB has requested Contractor to have surveyor clearly mark the easement boundary to assist in discussion with property owners. HNTB working with Engineer on resolution to embankment/excavation discrepancy. Note: C. Fowler no longer with KC Engineering; project turned over to Mr. Wilson. Phone call from property owner (Mr. DeAngelis) who is not satisfied with final pavement surface. HNTB to meet with Contractor to discuss rough surface areas. Mr. Suetlik would like his gate opening to be wider to allow longbed trailers in and out of his automotive shop; also would like his steel mailbox put back up in place of the metal one he was given. Received e-mail forward via J. England from Sundance Ranch Road and Bridge Committee regarding concerns with entrance from CR 200, namely: design sight distance issues, right-hand turns into Sundance Ranch - steep grade and turning radii, and the silt fence obstructing sight distance. HNTB to address issues with Committee.

Change Order Number	Approved	Cost This CO	Total CO
1	05/30/2003	10,811.20	10,811.20

Addition of items for SW3P control measures omitted from PS&E. Relocate electric controls for gate at Rock property. Excavate SBC telephone line - remove from work area. Addition of regulatory speed limit signs for enforcement of work zone speed limit.

Change Order Number	Approved	Cost This CO	Total CO
2	06/12/2003	-1,374.02	9,437.18

Deletion of work items for Bland Schroeder Archer - Mr. Berry is going to hire his own fencing contractor to relocate his fence. The cost for relocation of his fence as established under the roadway contract (\$1,374.02) will be paid directly to Mr. Berry.

Change Order Number	Approved	Cost This CO	Total CO
3	07/14/2003	13,760.25	23,197.43

3B - County's request to re-establish the roadway widening easement line for Carriage Oaks subdivision. 2E - Addition of underdrain to mitigate groundwater problem from Sta. 66+00 to Sta. 68+75.

Change Order Number	Approved	Cost This CO	Total CO
4	07/14/2003	4,064.41	27,261.84

Realignment of Chisholm waterline through Carriage Oaks; addition of concrete encasement; remobilization by Contractor who has demobilized from the project pending resolution to waterline alignment conflict.

Change Order Number	Approved	Cost This CO	Total CO
5	09/02/2003	58,042.49	85,304.33

County has requested an asphalt overlay for the project. Asphalt shall conform to the specifications for Item 340, TY D HMAAC.

Adjusted Price = \$767,159.17



Williamson County Road Bond Program
Monthly Construction Report

PHOTOGRAPH
SUMMARY

COUNTY ROAD 200

SEPTEMBER 2003



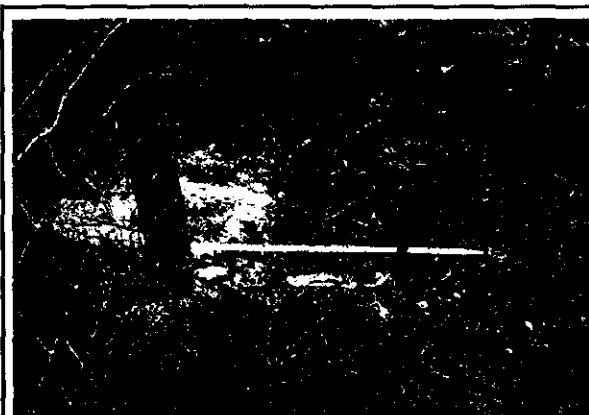
Additional shoulder work required to match plan sections - addition of 40" treated shoulder



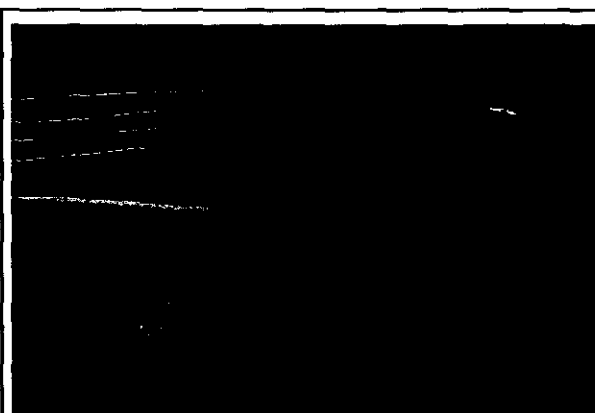
Additional shoulder work required to match plan sections - addition of 40" treated shoulder



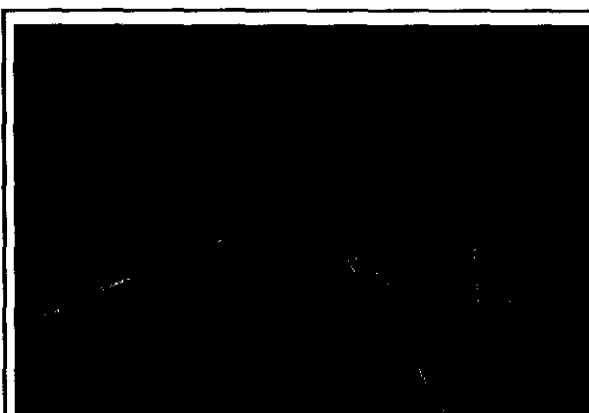
Carriage Oaks Subdivision fence line offset from easment line by nearly 2'



Carriage Oaks Subdivision fence line offset from easment line by nearly 2'



Entrance to Palamino Place to be reconstructed with 25' radius as per plan



Change Order No. 5 - asphalt overlay to address surface course deficiencies

CR 175

Original Contract Price = \$2,098,666.95

Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted	Total Bid Days	Days Added	Total Days
05/01/02	05/14/02	05/30/02	06/07/02	05/27/03		300	75	355

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% (\$)	% Time Used	Liquidated Damages	Total Liq Damages
1	06/07/02	06/30/02	24	\$238,118.13	\$238,118.13	\$26,457.57	\$26,457.57	13	7	\$0.00	\$0.00
2	07/01/02	07/31/02	31	\$62,850.69	\$300,968.82	\$6,983.41	\$33,440.98	16	15	\$0.00	\$0.00
3	08/01/02	08/31/02	31	\$381,072.63	\$682,041.45	\$42,341.40	\$75,782.38	36	24	\$0.00	\$0.00
4	09/01/02	09/30/02	30	\$196,223.22	\$878,264.67	\$21,802.58	\$97,584.96	47	33	\$0.00	\$0.00
5	10/01/02	10/30/02	30	\$18,408.42	\$896,673.09	\$2,045.38	\$99,630.34	48	41	\$0.00	\$0.00
6	11/01/02	11/30/02	30	\$168,435.79	\$1,065,108.88	\$18,715.09	\$118,345.43	56	50	\$0.00	\$0.00
7	12/01/02	12/30/02	30	\$74,747.06	\$1,139,855.94	\$8,305.23	\$126,650.66	60	58	\$0.00	\$0.00
8	01/01/03	01/31/03	31	\$42,155.22	\$1,182,011.16	\$4,683.91	\$131,334.57	62	67	\$0.00	\$0.00
9	02/01/03	03/28/03	56	\$175,313.91	\$1,357,325.07	\$19,479.33	\$150,813.90	72	83	\$0.00	\$0.00
10	04/01/03	04/30/03	30	\$164,316.44	\$1,521,641.51	\$18,257.38	\$169,071.28	80	91	\$0.00	\$0.00
11	05/01/03	05/31/03	31	\$128,463.14	\$1,650,104.65	\$14,273.68	\$183,344.96	87	94	\$0.00	\$0.00
12	06/01/03	06/30/03	30	\$268,634.80	\$1,918,739.45	\$29,848.31	\$213,193.27	101	102	\$0.00	\$0.00
13	07/01/03	07/31/03	2	\$30,384.27	\$1,949,123.72	\$3,376.03	\$216,569.30	103	103	\$0.00	\$0.00
15	08/01/03	08/31/03	N/A	\$218,912.53	\$2,168,036.25	\$0.00	\$216,569.30	113	103	\$0.00	\$0.00

09/08/03 Comments - Redden mailbox complete. Final estimate, retainage estimate and final change order to be submitted week of 9/8/03. Site visit to be scheduled week of 9/8/03 for final inspection of punch list items.

08/25/03 Comments - Garey Construction submitted price for Redden mailbox - \$400. Site visit on 8/22/03 with Mrs. Redden, C. Krause, HNTB and Neans Masonry to discuss details of mailbox installation. Replacement work for single section of colored concrete median underway. Pay quantities for final change order being reconciled.

08/18/03 Comments - Estimate No. 13 approved - \$30,384.27. 103% complete (not accounting for final change order); 103% time used. Hal Bargainer has OK'd median concrete if Contractor can make the original test section match the balance of the job. Landscaping plan review completed and comments provided to Bargainer. Contractor working with sub to submit a price for stone mailbox replacement for Mrs. Redden, per her ROW agreement. Final change order being drafted for miscellaneous items and overrun quantities.

Change Order Number	Approved	Cost This CO	Total CO
1	06/10/2002	-28,401.05	-28,401.05

1. Revised Traffic Control Plan and Sequence of Construction
2. Revised centerline alignment at North side of FM 1431
3. Revised multiple 7' x 3' box culvert from four barrels to three barrels

Change Order Number	Approved	Cost This CO	Total CO
2	09/24/2002	15,352.00	-13,049.05

Raise regional park water line valve casings and raise fire hydrants per each. Add 4'x4' inlet and relocate 5'x5' inlet.

Change Order Number	Approved	Cost This CO	Total CO
3	11/25/2002	15,147.40	2,098.35

Merge two commercial driveways into one common drive to improve access to both properties.

Change Order Number	Approved	Cost This CO	Total CO
4	01/15/2003	2,609.95	4,708.30

Revise median locations and extend SS line "C."

Change Order Number	Approved	Cost This CO	Total CO
5	05/23/2003	8,943.75	13,652.05

Addition of concrete driveways; cattle guard relocation. Curb removal. Removal of fire hydrant. Drainage revisions/improvements at Box Culvert Sta. 59+00.

Adjusted Price = \$2,112,319.00



Williamson County Road Bond Program
Monthly Construction Report

PHOTOGRAPH
SUMMARY

COUNTY ROAD 175

SEPTEMBER 2003



Punch List Item No. 1 complete - removal of temporary construction entrance to park



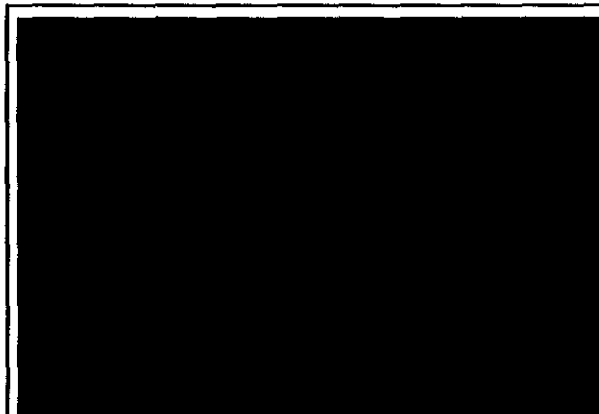
Punch List Item No. 4 complete - excavate and reshape Park's detention pond overflow ditch



Punch List Item No. 5 outstanding - clean junction box culvert, Sta 71+60



Punch List Item No. 6 complete - install soil retention blankets at RM 1431 inlets



Punch List Item No. 9 outstanding - match colored concrete medians



Punch List Item No. 11 complete - grade temporary diversion dike to drain to inlet

Parmer Lane South Phase I

Original Contract Price = \$10,364,321.87

<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>
07/15/02	08/07/02	10/09/02	10/14/02	10/01/04		713	6	719

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	10/14/02	10/31/02	18	\$85,466.15	\$85,466.15	\$9,496.24	\$9,496.24	1	3	\$0.00	\$0.00
2	11/01/02	11/30/02	30	\$550,127.74	\$635,593.89	\$61,125.35	\$70,621.59	7	7	\$0.00	\$0.00
3	12/01/02	12/30/02	30	\$379,601.47	\$1,015,195.36	\$42,177.94	\$112,799.53	11	11	\$0.00	\$0.00
4	01/01/03	01/31/03	31	\$658,583.91	\$1,673,779.27	\$185,993.47	\$298,793.00	19	15	\$0.00	\$0.00
5	02/01/03	02/28/03	28	\$548,206.06	\$2,221,985.33	\$60,911.79	\$359,704.79	25	19	\$0.00	\$0.00
6	03/01/03	03/31/03	31	\$792,957.21	\$3,014,942.54	\$88,106.35	\$447,811.14	33	23	\$0.00	\$0.00
7	04/01/03	04/30/03	30	\$867,679.25	\$3,882,621.79	\$96,408.81	\$544,219.95	42	28	\$0.00	\$0.00
8	05/01/03	05/31/03	31	\$723,712.03	\$4,606,333.82	\$80,877.94	\$625,097.89	50	32	\$0.00	\$0.00
9	06/01/03	06/30/03	30	\$242,245.77	\$4,848,579.59	\$26,432.71	\$651,530.60	52	36	\$0.00	\$0.00
10	07/01/03	07/31/03	31	\$403,695.61	\$5,252,275.20	\$44,855.06	\$696,385.66	56	40	\$0.00	\$0.00
11	08/01/03	08/31/03	31	\$94,840.41	\$5,347,115.61	\$10,537.83	\$706,923.49	57	45	\$0.00	\$0.00

09/08/03 Comments - HNTB coordinating with TC&B on reimbursement from City of Leander for waterline installations. Contractor began pouring the approach slabs to the bridge. Earthwork operations are continuing. Cobb Fendley reviewing the utility conflicts at the NW corner of Parmer Lane and RM 1431. Live traffic was switched onto the new asphalt to allow for earthwork operations to begin in Phase 2. There are outstanding utility relocation issues on FM 2243.

08/25/03 Comments - HNTB continues to pursue reimbursement from City of Leander for waterline installations. City of Leander has requested to upsize the 8" waterlines at CR 180 to 12"; HNTB working with Cobb Fendley to revise (Change Order No. 9.) Change Order No. 7 for waterline revisions at CR 272 submitted to Contractor for approval signatures. Contractor pouring various drainage structures and bridge parapet walls. Earthwork operations have resumed. Cobb Fendley reviewing the utility conflicts at the NW corner of Parmer Lane and RM 1431. Diamond Surveying has located the property corner for the Krienke driveway easement. Small portion of the roadway embankment is in the Temporary Construction easement. HNTB to arrange for a Metes and Bounds survey for this area.

08/18/03 Comments - Estimate No. 10 approved - \$403,695.61. 56% complete; 40% time used. HNTB continues to pursue reimbursement from City of Leander for waterline installations, per funding agreements; multiple messages have been left for and unreturned by City Manager Shannon Mattingly. City of Leander has requested to upsize the 8" waterlines at CR 180 to 12"; HNTB working with Cobb Fendley to revise (Change Order No. 9.) Change Order No. 7 for waterline revisions at CR 272 submitted to Contractor for approval signatures. Contractor pouring various drainage structures and bridge parapet walls. Earthwork operations have resumed. Cobb Fendley reviewing the utility conflicts at the NW corner of Parmer Lane and RM 1431. Capital Excavation was sent a letter regarding deficiencies in the asphalt paving. Diamond Surveying to locate property corner for Krienke. Small portion of roadway embankment for drive may be in Temporary Construction easement. Will approach Krienke for permanent slope easement if necessary.

Change Order Number	Approved	Cost This CO	Total CO
1	11/15/2002	6,600.00	6,600.00

Perform exploratory work to determine existing horizontal and vertical position of SWB telephone cables. The work includes potholing to verify horizontal and vertical position and backfill two locations each at three proposed detour areas.

Change Order Number	Approved	Cost This CO	Total CO
2	12/11/2002	18,240.00	24,840.00

Adjust/relocate City of Leander water line services and appurtenances to accommodate phase construction.

Change Order Number	Approved	Cost This CO	Total CO
3	12/20/2002	14,293.20	39,133.20

Addition of parallel wingwall at the box culvert at Sta. 168+08.35. For the regarding and installation of new fence at the Fortney property. Also, for the clearing requested by Williamson County on Krienke property along the drainage easement.

Change Order Number	Approved	Cost This CO	Total CO
4	03/04/2003	58,882.00	98,015.20

Upsizing of water line for Joseph property.

Change Order Number	Approved	Cost This CO	Total CO
5	05/13/2003	50,137.60	148,152.80

Addition of waterline services for the City of Leander and developer, Premier Homes.

Change Order Number	Approved	Cost This CO	Total CO
6	05/13/2003	3,564.00	151,716.80

Addition of underdrain at Sta. 173+60 to mitigate ground water problem.

Change Order Number	Approved	Cost This CO	Total CO
7		0.00	151,716.80

09/16/2003

Page 261

Change Order Number

Approved

Cost This CO

Total CO

8

08/05/2003

35,734.50

187,451.30

Increase in contract unit prices for Hot Mix Asphalt will ultimately result in a cost savings to the County by revising the Contract Specifications for production and placement of the asphalt pavement.

Adjusted Price = \$10,551,773.17



Williamson County Road Bond Program
Monthly Construction Report

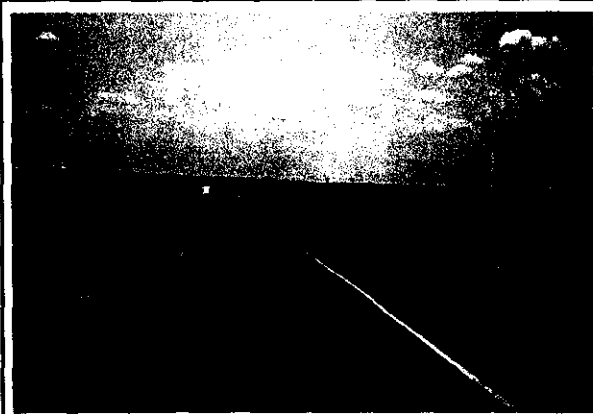
PHOTOGRAPH
SUMMARY

PARMER LANE SOUTH PHASE I

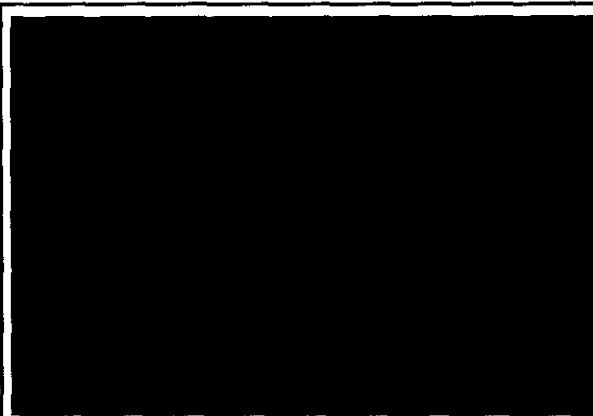
SEPTEMBER 2003



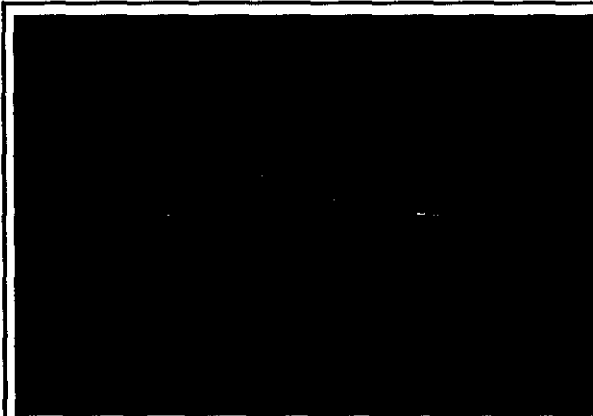
Asphalt base course with striping - SB lanes at CR 272 west



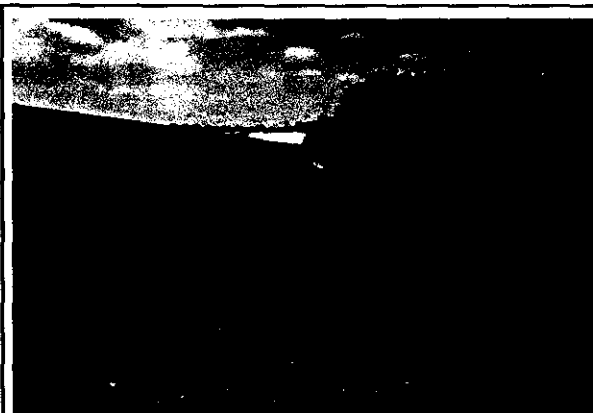
Asphalt base course with striping - SB lanes south of CR 179



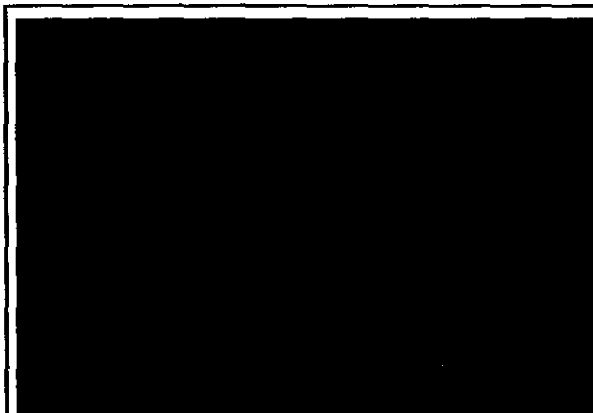
Parmer Lane facing north - north of FM 1431



Brushy Creek Bridge - deck complete with approach slabs in place

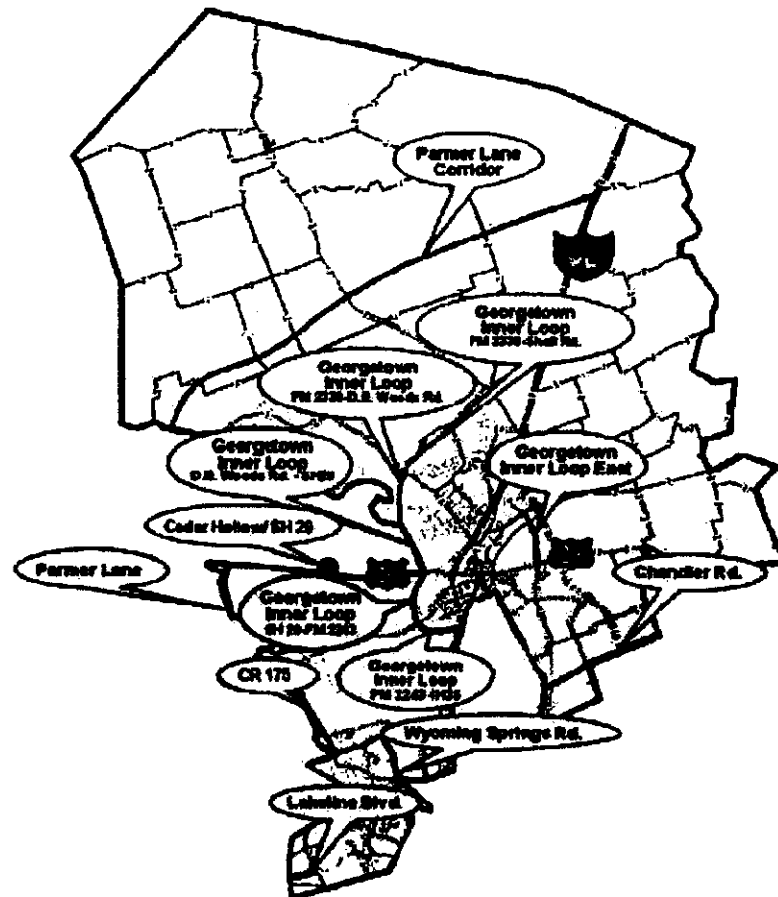


Drainage ditch construction adjacent to Krienke property



Trees removed from Krienke property temporary construction easement

PRECINCT 3



COMMISSIONER
HAYS

Georgetown Inner Loop (Project 2): DBWood

Original Contract Price = \$1,831,490.87

Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted	Total Bid Days	Days Added	Total Days
09/06/02	09/25/01	01/23/02	01/23/02	06/05/03		240	259	499

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% (\$)	% Time Used	Liquidated Damages	Total Liq Damages
1	01/23/02	02/28/02	37	\$108,716.23	\$108,716.23	\$12,079.58	\$12,079.58	7	7	\$0.00	\$0.00
2	03/01/02	03/31/02	31	\$103,233.77	\$211,950.00	\$11,470.42	\$23,550.00	13	14	\$0.00	\$0.00
3	04/01/02	04/30/02	30	\$51,299.10	\$263,249.10	\$5,699.90	\$29,249.90	15	20	\$0.00	\$0.00
4	05/01/02	05/31/02	31	\$16,697.25	\$279,946.35	\$1,855.25	\$31,105.15	16	26	\$0.00	\$0.00
5	06/01/02	06/30/02	30	\$54,147.07	\$334,093.42	\$6,016.34	\$37,121.49	21	32	\$0.00	\$0.00
6	07/01/02	07/31/02	31	\$24,106.81	\$358,200.23	\$2,678.54	\$39,800.03	23	38	\$0.00	\$0.00
7	08/01/02	08/31/02	31	\$64,724.40	\$422,924.63	\$7,191.60	\$46,991.63	26	44	\$0.00	\$0.00
8	09/01/02	09/30/02	30	\$74,242.71	\$497,167.34	\$8,249.19	\$55,240.82	32	50	\$0.00	\$0.00
9	10/01/02	10/31/02	31	\$68,427.00	\$565,594.34	\$7,603.00	\$62,843.82	36	57	\$0.00	\$0.00
10	11/01/02	11/30/02	30	\$109,586.06	\$675,180.40	\$12,176.22	\$75,020.04	43	63	\$0.00	\$0.00
11	12/01/02	12/31/02	31	\$138,463.13	\$813,643.53	\$15,384.80	\$90,404.84	52	69	\$0.00	\$0.00
12	01/01/03	01/31/03	31	\$121,651.64	\$935,295.17	\$13,516.84	\$103,921.68	60	75	\$0.00	\$0.00
13	02/01/03	02/28/03	28	\$125,362.19	\$1,060,657.36	\$13,929.14	\$117,850.82	68	81	\$0.00	\$0.00
14	03/01/03	03/31/03	31	\$121,902.10	\$1,182,559.46	\$13,544.67	\$131,395.49	67	87	\$0.00	\$0.00
15	04/01/03	04/30/03	30	\$402,079.85	\$1,584,639.31	\$44,675.54	\$176,071.03	90	93	\$0.00	\$0.00
16	05/01/03	05/31/03	31	\$57,279.69	\$1,641,919.00	\$6,364.10	\$182,435.13	94	99	\$0.00	\$0.00
17	06/01/03	06/30/03	27	\$79,261.12	\$1,721,180.12	\$8,806.79	\$191,241.92	98	100	\$0.00	\$0.00
18	07/01/03	07/31/03	N/A	\$18,622.62	\$1,739,802.74	\$2,069.18	\$193,311.10	99	100	\$0.00	\$0.00
19	08/01/03	08/31/03	N/A	\$11,347.02	\$1,751,149.76	\$1,260.79	\$194,571.89	100	100	\$0.00	\$0.00

09/08/03 Comments - Project complete. Close out package being submitted to County.

Change Order Number	Approved	Cost This CO	Total CO
1	03/18/2002	0.00	0.00

1. Modify special conditions page 5 of 27 - Include the Manager, the Manager's consultants, and the Construction Observer as additional insured.
2. Modify the technical specs section of the Project Construction Manual to indicate 1993 TxDOT Standard Specs for the Construction of Highways, Streets, and Bridges, as the "Standard Specifications".
3. Include Special Specifications 3146, 5005, 5010, 5012, 5249, & add Special Provisions to Items 001, & 004 to the contract within the "Technical Specification" section of the Project Construction Manual.
4. Add Special Specification 5819 as the specification for Single Guardrail Terminal.
5. Plan Sheet No. 38 titled "Special Public Information Sign" is deleted from the project.

Change Order Number	Approved	Cost This CO	Total CO
2	06/11/2002	-147,798.45	-147,798.45

Add force account to adjust City of Georgetown 12" water line crossing. This change corrects the original plan survey data, the original design has changed due to City of Georgetown & City of Round Rock waterlines. The SW3p sheet has been modified including provisions for endangered species, historical sites, & an inspection frequency change. A general note to implement a 25mph speed limit during project duration is added. Bid Item 644-508 is added to compensate for the installation of signs detailed in original plans. Payment for Project Description signs is added. The sequence of work and corresponding Traffic Control Plan is revised. 40 days are added in this change order.

Change Order Number	Approved	Cost This CO	Total CO
3	04/23/2002	80,030.00	-67,768.45

Adjustment/Relocation of main waterline, services and appurtenances on both the City of Georgetown and City of Round Rock waterlines. In addition, this change order provides compensation for the placement of a concrete cap over waterlines in areas where the design could not be altered to provide adequate cover over the pipe. Five days were added with this change order.

Change Order Number	Approved	Cost This CO	Total CO
4	09/25/2002	18,500.00	-49,268.45

Add bid items to compensate for trenching adjacent to an active 30" water line and allow the construction of a slope between the proposed roadway and the water

Change Order Number	Approved	Cost This CO	Total CO
5	10/15/2002	-37,875.35	-87,143.80

Change the scope of work for placement of culvert 4A from a bored culvert to placement by open cut. Modify the vertical and horizontal alignments of culverts 4A and 4B due to the location of the 30" City of Round Rock waterline. Will result in a savings to the project of \$37,875.35. 50 days added to project.

Change Order Number	Approved	Cost This CO	Total CO
6	04/11/2003	204,742.72	117,598.92

For the addition of roadway, drive entrance and future traffic signal for property owner (Georgetown Church of Christ) at DB Wood and SH 29. Improvements result from additional traffic volumes related to DB Wood improvement project. Time extension (150 days) to compensate contractor for all additional work delays through March 20, 2003.

Change Order Number

7

Approved

06/24/2003

Cost This CO

2,684.77

Total CO

120,283.69

Modify the vertical alignment between Sta. 36+50 and 40+00. Modify headwall for culvert no. 5 to avoid conflict with 12" waterline. Add item to compensate patching around MBGF posts necessitated by change in design. Revise plan quantity for Excavation and Embankment for the extension south of SH 29 to accommodate a design change. Adjust plan quantity items associated with design change for Cedar Ridge Drive. Price adjustment for mailbox install – change in design to provide TxDOT standard box. Price adjustment to Small Sign items – price reduced in exchange for acceptance. Add days equal to impact due to the design change on the extension south of SH 29.

Change Order Number

8

ApprovedCost This CO

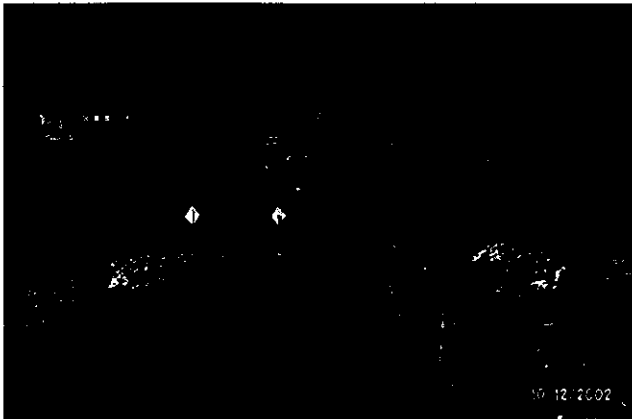
980.00

Total CO

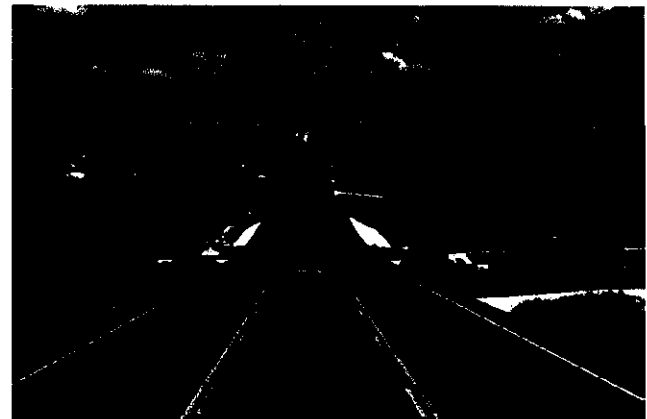
121,263.69

Provide a Dead End Barricade at the end of DB Wood extension, south of SH 29.

Adjusted Price = \$1,952,754.56



BEFORE – October 2002



AFTER – June 2003



DB Wood south extension – NB approach at SH 29



DB Wood south approach at SH 29

Georgetown Inner Loop (Project 1): Cedar Breaks

Original Contract Price = \$6,574,127.79

Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted	Total Bid Days	Days Added	Total Days
03/04/02	04/12/02	05/22/02	05/28/02	05/26/04		730	0	730

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% (\$)	% Time Used	Liquidated Damages	Total Liq Damages
1	05/28/02	06/30/02	34	\$25,175.88	\$25,175.88	\$2,797.32	\$2,797.32	0	5	\$0.00	\$0.00
2	07/01/02	07/31/02	31	\$364,803.03	\$389,978.91	\$40,533.67	\$43,330.99	7	9	\$0.00	\$0.00
3	08/01/02	08/31/02	31	\$27,910.71	\$417,889.62	\$3,101.19	\$46,432.18	7	13	\$0.00	\$0.00
4	09/01/02	09/30/02	30	\$364,291.04	\$782,180.66	\$40,476.78	\$86,908.96	13	17	\$0.00	\$0.00
5	10/01/02	10/31/02	31	\$360,798.03	\$1,142,978.69	\$40,088.67	\$126,997.63	19	22	\$0.00	\$0.00
6	11/01/02	11/30/02	30	\$600,635.37	\$1,743,614.06	\$66,737.27	\$193,734.90	29	26	\$0.00	\$0.00
7	12/01/02	12/31/02	31	\$83,629.92	\$1,827,243.98	\$9,292.21	\$203,027.11	31	30	\$0.00	\$0.00
8	01/01/03	01/31/03	31	\$194,711.51	\$2,021,955.49	\$21,634.61	\$224,661.72	34	34	\$0.00	\$0.00
9	02/01/03	02/28/03	28	\$312,330.43	\$2,334,285.92	\$34,703.38	\$259,365.10	39	38	\$0.00	\$0.00
10	03/01/03	03/31/03	31	\$444,536.00	\$2,778,821.92	\$49,392.94	\$308,758.04	47	42	\$0.00	\$0.00
11	04/01/03	04/30/03	30	\$427,485.52	\$3,206,307.44	\$47,498.39	\$356,256.43	54	46	\$0.00	\$0.00
12	05/01/03	05/31/03	31	\$83,537.81	\$3,289,845.25	\$9,281.98	\$365,538.41	55	51	\$0.00	\$0.00
13	06/01/03	06/30/03	30	\$449,103.68	\$3,738,948.93	\$49,900.41	\$415,438.82	63	55	\$0.00	\$0.00
14	07/01/03	07/31/03	31	\$89,169.58	\$3,828,118.51	\$9,907.73	\$425,346.55	64	59	\$0.00	\$0.00
15	08/01/03	08/31/03	31	\$14,291.43	\$3,842,409.94	\$1,587.94	\$426,934.49	64	63	\$0.00	\$0.00

09/08/03 Comments - ABR has submitted revised spreadsheet for profile of bridge and submitted to PBS&J for review. KBR is setting up meeting for all involved parties once PBS&J review is complete. HNTB will conduct a separate interview before construction begins.

08/18/03 Comments - Meeting held 7/24/03. PBS&J is going to check worse case scenario for dead load capacity resulting from extra concrete being used to compensate for excessive camber. PBS&J to provide detail for rebar to account for "special grading" requirements. PBS&J concerned about welding limitations for adjustable roller design. ABR to obtain submittal from supplier for review by engineer. PBS&J to specify protection requirements for nuts and bolts. City of Georgetown will be responsible for inspection of waterline coating. ABR to obtain acceptance/rejection of panels from manufacturer based on existence of hair-line cracks which does not meet the specs. ABR and PBS&J are coordinating on effect of additional concrete slab on structural integrity of the bridge. Parties still straightening out the details required for analysis. HNTB is collecting documentation from KBR and PBS&J in anticipation of claim for damages from Contractor. ABR is revising spreadsheet for slab thicknesses. PBS&J to revisit structural calculations with the revised slab loading. HNTB to provide independent structural review. HNTB checking with KBR regarding beam inspection reports.

Change Order Number	Approved	Cost This CO	Total CO
1	08/19/2002	53,995.53	53,995.53

Provide compensation for the construction of a temporary roadway required by the City of Round Rock to protect their 30" CBC water line crossing the center line of Cedar Breaks Road Station 28+36 +/- . Relocate the Army COE overlook access road and provide payment for lowering and encasing their 4" water supply to the park. The design of the City of Georgetown 30" water line installation is revised due to the location of the existing utilities at the intersection of FM 2338 & Cedar Breaks Road. Add General Notes required to obtain TxDOT permit. Add bid item for surface preparation prior to placement of pavement markings on the bridge as required by Item 666. Add bid item for the elimination of markings during the phase changes of the Sequence of Work. Add provisions for the Manager, the Manager's agents, and the Construction Observer to be named as additional incurred on the contractor's insurance policies.

Change Order Number	Approved	Cost This CO	Total CO
2			53,995.53

Redesign the bridge structure to use Type VI (Mod) beams at the request of Austin Bridge & Road. Adjust cross-section to allow existing ditch, sidewalk and drainage structures to remain in place. Eliminate various water line items throughout the project. Add cost for Trencher mobilization. Approval pending.

Adjusted Price = \$6,628,123.32

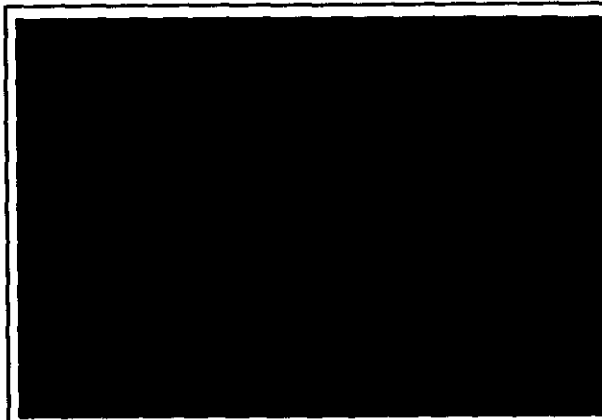


Williamson County Road Bond Program
Monthly Construction Report

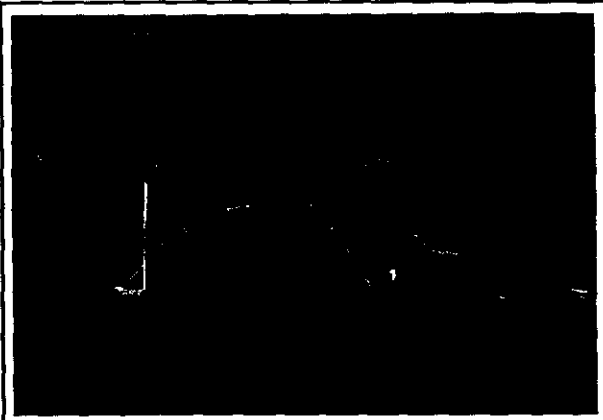
PHOTOGRAPH
SUMMARY

CEDAR BREAKS

SEPTEMBER 2003



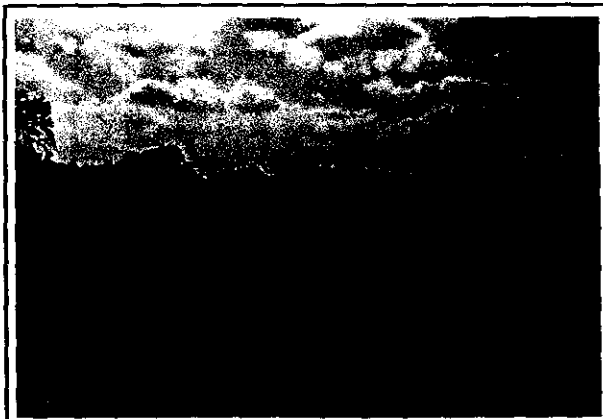
Cedar Breaks at Oakridge Road - facing south



Cedar Breaks at Oakridge Road - facing north



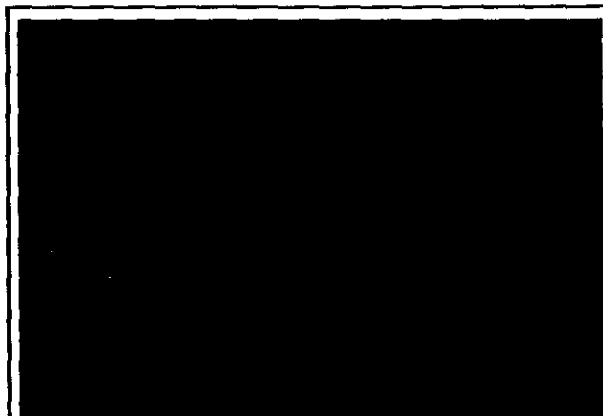
Excessive camber is San Gabriel River Bridge
beams



Army Corps of Engineers & LCRA access road



SB approach to San Gabriel River Bridge



Cedar Breaks facing SB at Army Corps of
Engineers & LCRA access road

GT Inner Loop Extension

Original Contract Price = \$2,977,707.33

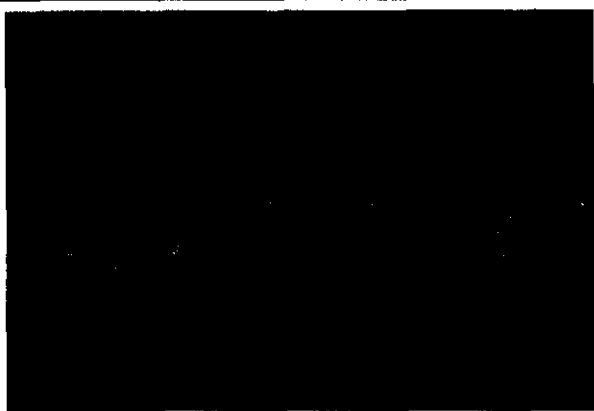
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
02/19/03	03/18/03	04/02/03	04/14/03	04/12/04		365	0	365

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	04/14/03	04/30/03	17	\$143,622.90	\$143,622.90	\$15,958.10	\$15,958.10	5	5	\$0.00	\$0.00
2	05/01/03	05/31/03	31	\$261,531.00	\$405,153.90	\$29,059.00	\$45,017.10	15	13	\$0.00	\$0.00
3	06/01/03	06/30/03	30	\$56,178.00	\$461,331.90	\$6,242.00	\$51,259.10	17	21	\$0.00	\$0.00
4	07/01/03	07/31/03	31	\$375,263.41	\$836,595.31	\$41,695.94	\$92,955.04	31	30	\$0.00	\$0.00
5	08/01/03	08/30/03	30	\$223,658.28	\$1,060,253.59	\$24,850.92	\$117,805.96	40	38	\$0.00	\$0.00

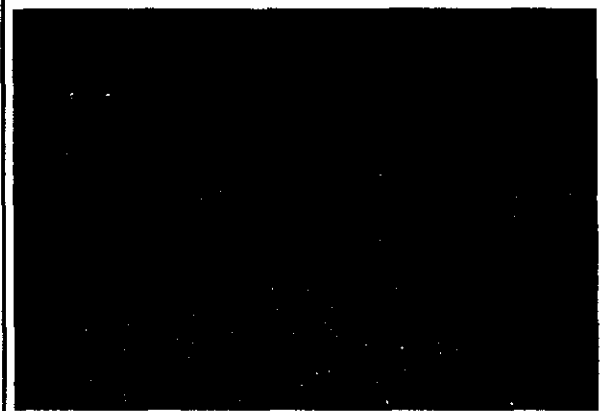
09/08/03 Comments - Project observer has noted that the marked finished grade TOE in the field does not meet the existing ground as indicated in the plans (~Sta. 92+00). There seems to be about a 2' difference in elevation between the existing ground shown on the plans and actual existing ground. If the TOE is staked correctly, additional fill material will be required to compensate for field conditions.

08/18/03 Comments - Estimate No. 4 approved - \$375,263.41. 31% complete; 30% time used. Bridge deck panels in place. North end of project at school is complete and opened to traffic; signs in place from Sta. 95+00 to 104+00. Barricades removed and traffic control plan adjusted back to

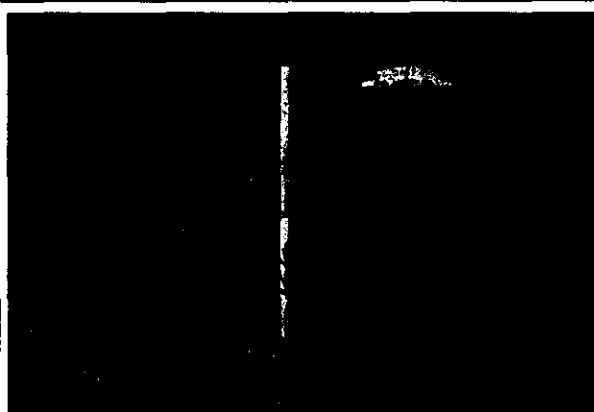
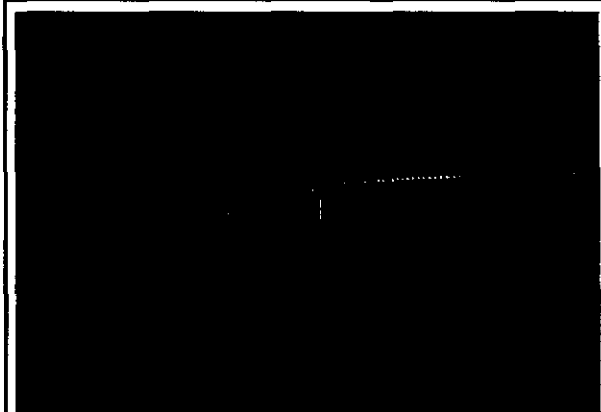
Adjusted Price = \$2,977,707.33

HNTB**Williamson County Road Bond Program
Monthly Construction Report****PHOTOGRAPH
SUMMARY****GT INNER LOOP EXTENSION****SEPTEMBER 2003**

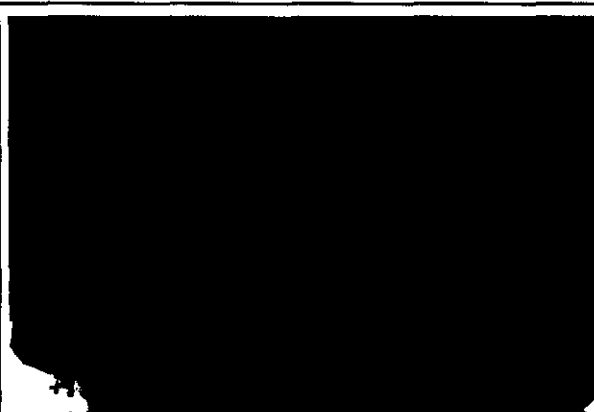
Georgetown Railroad crossing complete



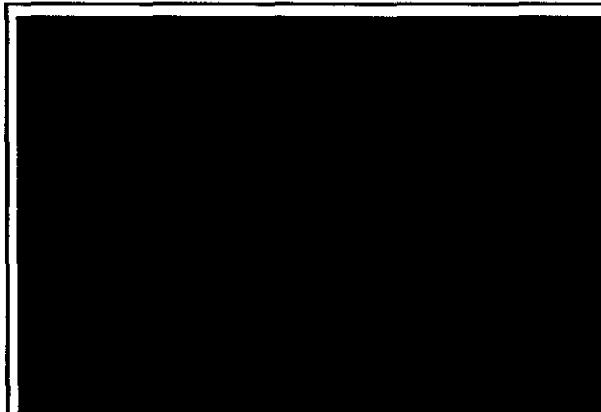
Georgetown Railroad crossing complete

Finished grade mark does not match existing
ground, per plans - Sta. 92+00

San Gabriel River Bridge



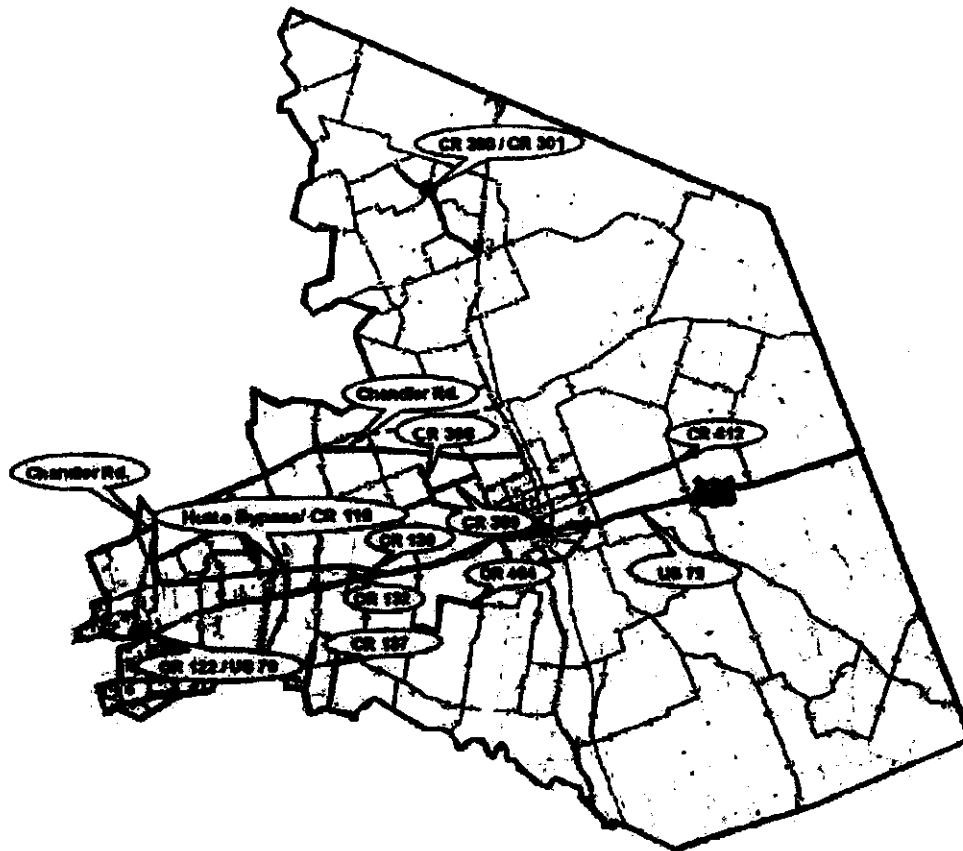
Finish work for bridge deck panel joints



Bridge deck and overhang panel work

PRECINCT

4



**COMMISSIONER
LIMMER**

CR Bridges (CR 390, CR 406, CR 427)

Original Contract Price = \$373,586.20

Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted	Total Bid Days	Days Added	Total Days
05/22/02	06/06/02	06/18/02	06/25/02	11/22/02		90	30	120

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% (\$)	% Time Used	Liquidated Damages	Total Liq Damages
1	06/25/02	06/30/02	6	\$30,212.69	\$30,212.69	\$3,356.97	\$3,356.97	9	5	\$0.00	\$0.00
2	07/01/02	07/31/02	31	\$83,785.58	\$113,998.27	\$9,309.51	\$12,666.48	34	31	\$0.00	\$0.00
3	08/01/02	08/31/02	31	\$122,353.55	\$236,351.82	\$13,594.83	\$26,261.31	70	57	\$0.00	\$0.00
4	09/01/02	09/30/02	30	\$89,160.81	\$325,512.63	\$9,906.76	\$36,168.07	83	82	\$0.00	\$0.00
5	10/01/02	10/31/02	22	\$17,282.97	\$342,795.60	\$1,920.33	\$38,088.40	88	100	\$0.00	\$0.00
6	11/01/02	11/30/02	N/A	\$39,088.40	\$381,884.00	\$0.00	\$38,088.40	98	100	\$0.00	\$0.00
7	11/01/02	11/30/02	N/A	\$7,297.80	\$389,181.80	\$0.00	\$38,088.40	100	100	\$0.00	\$0.00

02/07/03 Comments - Final payment made to Contractor addressing overrun quantities.

01/31/03 Comments - Change Order 2 drafted to address payment of overrun quantities.

01/24/03 Comments - Project complete.

Change Order Number	Approved	Cost This CO	Total CO
1	09/24/2002	1,000.00	1,000.00

Utilities were not relocated prior to the beginning of construction causing a delay in construction begin time. A remobilization cost is a result of the delay. Also, 30 calendar days will be added for the delay.

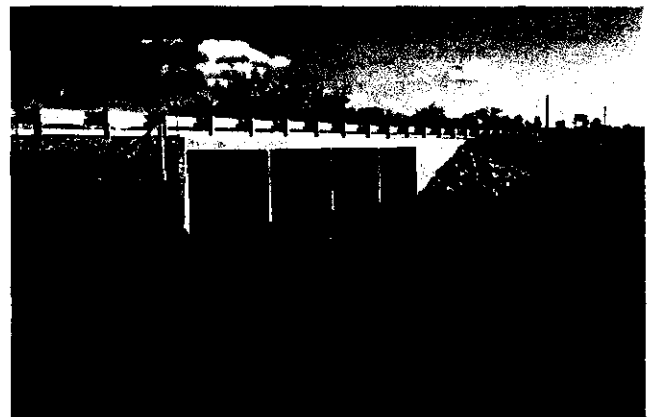
Change Order Number	Approved	Cost This CO	Total CO
2	02/05/2003	7,297.80	8,297.80

To address overruns of contract Bid Items necessary to meet field conditions and to satisfactorily complete the project.

Adjusted Price = \$389,181.80



BEFORE - July 2002



AFTER - November 2002



CR 368 / CR 369

Original Contract Price = \$1,038,721.60

<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>			
02/14/02	05/14/02	05/07/02	06/03/02	04/04/03		150	23	173			
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	05/20/02	06/25/02	37	\$315,445.68	\$315,445.68	\$35,049.52	\$35,049.52	34	21	\$0.00	\$0.00
2	06/26/02	07/29/02	34	\$212,088.69	\$527,534.37	\$23,565.41	\$58,614.93	56	41	\$0.00	\$0.00
3	07/30/02	08/26/02	28	\$40,901.71	\$568,436.08	\$4,544.64	\$63,159.57	60	57	\$0.00	\$0.00
4	08/27/02	09/27/02	32	\$138,683.55	\$707,119.63	\$15,409.28	\$78,568.85	74	76	\$0.00	\$0.00
5	09/28/02	11/27/02	61	\$167,901.26	\$875,020.89	\$18,655.69	\$97,224.54	92	111	\$0.00	\$0.00
6	11/28/02	12/30/02	33	\$39,150.69	\$914,171.58	\$4,350.08	\$101,574.62	95	130	\$0.00	\$0.00
7	12/31/02	01/31/03	32	\$11,316.13	\$925,487.71	\$1,257.35	\$102,831.97	96	149	\$0.00	\$0.00
8	07/30/03	07/30/03	1	\$2,796.25	\$928,283.96	\$2,796.25	\$100,035.72	96	149	\$0.00	\$0.00
09/08/03 Comments - The Williamson County Attorney's office has sent a letter to Camp's bonding company notifying them of Camp Excavation's abandonment of contract and requesting the bonding company complete the work.											
08/25/03 Comments - Camp Excavation does not intend to repair the roadway. HNTB will evaluate options with County and Prime Strategies.											
08/11/03 Comments - Joint agreement payment for Haynie submitted to County on 8/6/03. Response letter issued to Camp Excavation by HNTB on 8/7/03 stating that the County will not be responsible for any shared cost in the pavement repair strategies.											
08/04/03 Comments - HNTB received response from Camp stating Camp, Wheeler and County are all responsible for cost of re-doing surface. Need to collect information from Observer regarding recommendation against paving to protect County position. Camp has submitted pay estimate (\$2,796.25) for compensation to Haynie. Payment to be made under Joint Check Agreement filed with the County. Payment amount to be deducted from retainage of contract amount.											
07/28/03 Comments - HNTB to follow up with Camp on response to letter dated 7/9/03 requesting action plan to correct pavement deficiencies. Joint Check Agreement has been issued by Sheets & Crossfield for payment to Haynie by Camp for additional surveying work; HNTB to send cover letter to County for request for payment. HNTB contacted by United Rentals - also has outstanding, unpaid invoices for Camp.											
07/21/03 Comments - Awaiting response from Camp Excavation for action plan to correct surface deficiencies. HNTB to follow up week of 7/21. Joint check agreement for Haynie payment originated by Sheets & Crossfield. HNTB to obtain Camp and Haynie signatures. Sheets & Crossfield to process through Judge's office.											
07/14/03 Comments - Meeting held on 7/07/03 with Camp Excavation at HNTB. Camp Excavation has been awaiting response from County on action plan to correct surface treatment. Camp has requested that the County issue a letter of non-acceptance stating how the project does not meet the contract requirements. Payments being withheld from subs by Camp pending accepted completion of project by County. Note: Centex Materials issue resulting from breach of contract by supplier. Meeting held 7/9/03 with Haynie, Camp and HNTB. Camp/Haynie agreed to half the cost of outstanding invoice - Camp requested County issue a joint check to pay Haynie directly. HNTB issued letter of non-acceptance for project to Camp outlining deficiencies, requesting action plan to correct problems.											
07/04/03 Comments - Meeting held on 7/07/03 with Camp Excavation at HNTB. Camp Excavation has been awaiting response from County on action plan to correct surface treatment. Camp has requested that the County issue a letter of non-acceptance stating how the project does not meet the contract requirements. Payments being withheld from subs by Camp pending accepted completion of project by County. Note: Centex Materials issue resulting from breach of contract by supplier. Camp has agreed to allow HNTB to facilitate a meeting with Haynie Consulting to discuss unresolved payment issues for surveying.											
06/13/03 Comments - Letter issued to Camp notifying them of possible violations of the Contract non-payment (of subs). Camp has 10 days to respond. Issuance date was 6/6 - return receipt dated 6/16. Contacted Dale Rye to determine if 6/16 was the date his office received the receipt or the day that Camp received the letter. Follow-up letter will be notification of default.											
05/16/03 Comments - HNTB working with County on options for enforcing the coverage provided by payment bond.											
05/02/03 Comments - Per Section 3.13 of the contract, the Contractor needs to have their payment bond called to pay the outstanding amounts due to the											
04/18/03 Comments - Wheeler has submitted cost for 1" overlay - \$110,910. \$70,000 check not issued to Camp/Wheeler - Camp has already been paid for paving and Wheeler did not receive payment. County exploring options for withholding payment from Camp in addition to retainage.											
04/11/03 Comments - Site visit on 4/10/03 to discuss resurfacing. Present were Commissioner Linner, Greg Bergeron, Dwight Pittman, and representatives from Wheeler Coatings, Haynie Engineering, Camp Excavation and HNTB. Wheeler has not been paid for any work to date, approx. amt. due - \$95,000. Camp to submit a list of all subs not paid. Joint check will be issued to Camp/Wheeler for \$70,000 for work performed to date. Wheeler to submit cost proposal for a 1" surface overlay to repair the driving surface.											
03/21/03 Comments - Meeting on-site 3-20-03 for drive thru - discussion of punch list items with superintendent and project foreman. Meeting will be set for next week to discuss pavement condition and proposed method of remediation.											
03/14/03 Comments - One angle of guardrail at drainage structure no. 1 has been modified. Terminal end at Sta. 12+00 has been realigned.											
03/07/03 Comments - County Inspector and engineer will inspect completed punch list items on Monday - 03/10/03. Several punch list items still outstanding.											
02/21/03 Comments - Punch list has been submitted. Contractor needs to replace the angles on the guardrail at drainage structure no. 1 with appropriate radius. Terminal end at Sta. 12+00 needs to be realigned. Second course of paving will need to be redone, including the existing bridges. Engineer (Haynie) needs to issue a letter of acceptance/non-acceptance of work performed.											
02/14/03 Comments - Project complete, pending punch-list items. Time suspended.											

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
1	06/11/2002	0.00	0.00

Road design option 2 being substituted for option 1 at no additional cost per square yard plus 4 days are added to time due to delay in filing N.O.I.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
2	09/04/2002	19,474.00	19,474.00

Driveways and culverts added as needed for site access to each parcel. Concrete slopes on DS #1. Replace culvert damaged by SWB line.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
3	11/13/2003	12,260.00	31,734.00

Driveways and culverts added as needed for site access to each parcel. Concrete slopes on DS#1. Replace culvert damaged by SWB line. 5 days added.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
4	01/28/2003	-1,558.00	30,176.00

Widen driveway at Sta. 11+60, CR 369W and add guardrail east of driveway. Reduce guard rail price to adjust for omission of concrete mow strip.

Adjusted Price = \$1,068,897.60

CR 412

Original Contract Price = \$1,584,145.10

<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>
08/28/02	09/19/02	10/17/02	10/31/02	08/06/03		250	44	294

<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u>	<u>% Time</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	10/31/02	12/02/02	33	\$203,581.12	\$203,581.12	\$22,620.13	\$22,620.13	14	11	\$0.00	\$0.00
2	12/03/02	01/02/03	31	\$158,676.88	\$362,258.00	\$17,630.76	\$40,250.89	25	22	\$0.00	\$0.00
3	01/03/03	02/03/03	32	\$122,350.20	\$484,608.20	\$53,845.36	\$94,096.25	35	33	\$0.00	\$0.00
4	02/04/03	03/03/03	28	\$58,200.74	\$542,808.94	\$6,466.74	\$100,562.99	38	42	\$0.00	\$0.00
5	03/04/03	04/03/03	31	\$157,005.48	\$699,814.42	\$17,445.06	\$118,008.05	48	53	\$0.00	\$0.00
6	04/04/03	05/03/03	30	\$198,639.50	\$898,453.92	\$22,071.05	\$140,079.10	60	63	\$0.00	\$0.00
7	05/03/03	05/30/03	28	\$176,693.25	\$1,075,147.17	\$19,632.59	\$159,711.69	71	72	\$0.00	\$0.00
8	05/31/03	06/23/03	24	\$233,379.81	\$1,308,526.98	\$25,931.09	\$185,642.78	86	81	\$0.00	\$0.00
9	06/24/03	07/31/03	38	\$217,326.56	\$1,525,853.54	\$24,147.39	\$209,790.17	100	94	\$0.00	\$0.00
10	08/01/03	08/26/03	26	\$34,861.43	\$1,560,714.97	\$3,873.49	\$213,663.66	102	102	\$0.00	\$0.00

09/08/03 Comments - Final striping placed on 8/26/03. Project substantially complete. Final walk-through and inspection scheduled for week of 9/8/03.

08/25/03 Comments - Site visit on 8/22/03 by HNTB to inspect pavement patching. Four (4) areas of concern still to be addressed. Contractor scheduled to stripe on 8/27/03. Seven (7) days will be added to the contract for delays incurred from riprap issue.

08/18/03 Comments - Estimate No. 9 approved - \$217,326.56. 97% complete; 93% time used. HNTB approved placement/location of larger sized rock at culvert locations. Awaiting Contractor's repair of deficient pavement areas for final walk-through and punch list development.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
1	02/14/2003	87,077.72	87,077.72

Revised pavement section design to accommodate differing site conditions. The quantities of salvaged base material, identified in the project geotechnical report, were not found to be present throughout the project limits. A new section of 12" flex base will be used, resulting in modified quantities for excavation, embankment, and flex base. Also, addition of SW3P items omitted from the original bid documents.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
2	04/08/2003	44,286.80	131,364.52

Addition of geogrid to pavement structure design due to excessive moisture condition in subgrade. Unable to achieve proof-rolling/compaction on wet subgrade. Geogrid used to provide a "bridge" for placement of base material. Current change order is for use on only approximately half the project length. 30 days added to project.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
3	05/13/2003	2,796.58	134,161.10

Remove 18" driveway culvert at Sta. 151+69 and regrade ditch to make driveway the drainage divide. Add radius to property owner's drainage swale to direct flow to Culvert No. 9. Relocate driveway culvert at alternate driveway location, Sta. 138+50.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
4	05/30/2003	20,860.80	155,021.90

Addition of geogrid to pavement structure design due to excessive moisture condition in subgrade. Unable to achieve proof-rolling/compaction on wet subgrade. Geogrid used to provide a "bridge" for placement of base material. Current change order is for use on second half the project length. 14 days added to project.

Adjusted Price = \$1,739,167.00

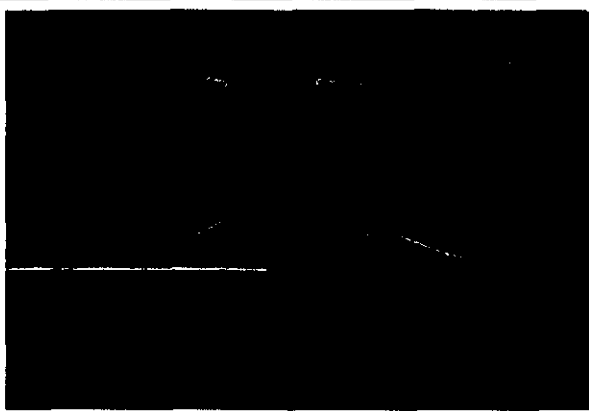


Williamson County Road Bond Program
Monthly Construction Report

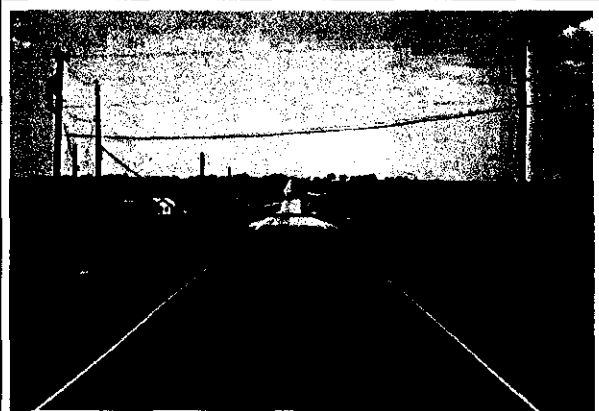
PHOTOGRAPH
SUMMARY

COUNTY ROAD 412

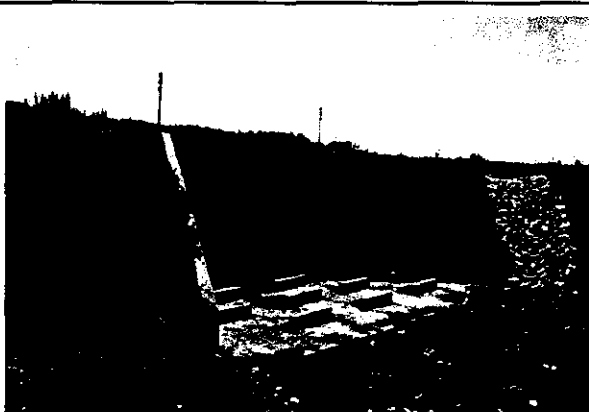
SEPTEMBER 2003



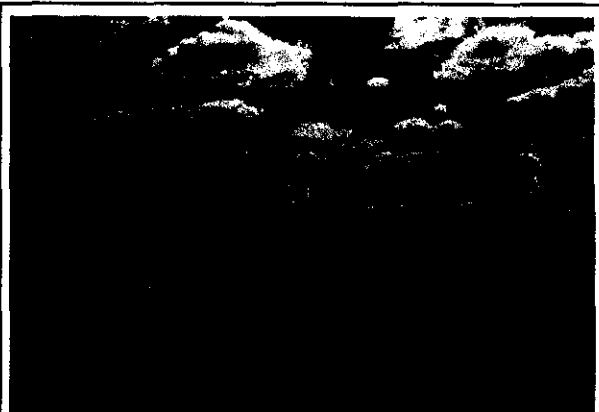
CR 412 at FM 619



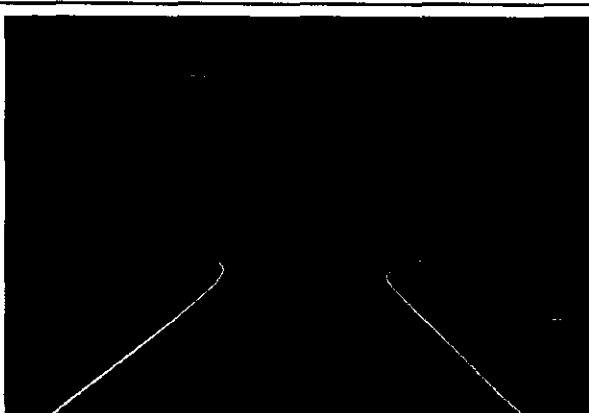
CR 412 final striping



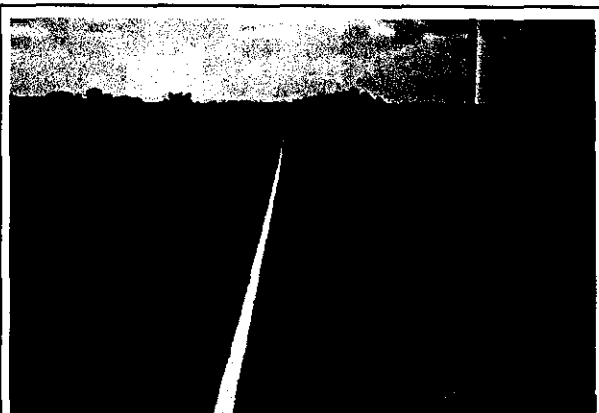
Box Culvert No. 5 outlet



CR 417 approach at CR 412



CR 412 at CR 421



Patchwork to repair surface course treatment

CR 300

Original Contract Price = \$742,507.64

<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>			
03/26/03	04/15/03	07/24/03	08/04/03	01/01/04		150	0	150			
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1	08/04/03	08/31/03	28	\$135,284.40	\$135,284.40	\$15,031.60	\$15,031.60	19	19	\$0.00	\$0.00
09/08/03 Comments - Jonah Waterline adjustments complete. Contractor to hire certified well driller to plug well (to be abandoned) per TCEQ guidelines. Engineer has removed the use of cement stabilized backfill for the CMPs and culverts.											
08/25/03 Comments - Construction underway: tree removal from ROW, roadway cut sections, processing fill, Jonah Waterline adjustments.											
08/18/03 Comments - No update on Verizon lines. Cobb Fendley has been able to get a response from Verizon on their relocation efforts. Contractor has mobilized and begun clearing and earthwork operations. CO No. 1 (\$34,973) approved for Jonah Waterline adjustments.											
08/11/03 Comments - Verizon contractor to pot hole line depths on 8/8/03 to verify the lines were actually installed deeper than originally thought; if so, lines should be clear. Capital Excavation has begun sign and barricade installations and partial mobilization.											
08/04/03 Comments - Change Order No. 1 (\$34,973.00) approved in Court 7/29/03. Contractor to begin work 8/4/03.											
07/28/03 Comments - Kick-off meeting held 7/24/03. NTP issued at meeting with time charges to begin on 8/4/03. Contractor to submit revised striping plan to expedite project. County requested change from TY 4 & 5 surface treatment to TY 3 & 4. Capital Excavation to check with paving sub. Notified by CFA on 7/25 that Verizon is not clear - lines were relocated to the wrong place. Meeting scheduled on Monday, 7/28/03 with CFA and Pate Engineers to discuss corrective options. CO No. 1 placed on court agenda for 7/29/03.											
07/21/03 Comments - Capital Excavation has submitted an approved cost estimate for Jonah Waterline adjustment. HNTB to process as CO No. 1. Project kick-off meeting scheduled for 7/24. TxDOT driveway permit received.											
07/04/03 Comments - All ROW has been acquired. Received plans from Jonah Water for waterline relocation. Plans to be forwarded to Capital Excavation for pricing. Pate Engineering has requested a rescheduling of pre-construction conference before project begins.											
06/20/03 Comments - Received update from Ted Hejl - all but one easement has been obtained. Jonah Water plans to be complete by June 27. Bartlett Electric has acquired all necessary easements - pole locations to be staked on June 30. Approximately 2 additional weeks for relocations to be completed.											
06/06/03 Comments - Received update on ROW status from Ted Hejl's office. 2 properties closed on last week. 2 more scheduled for closing this week. 2 properties still outstanding. Rec'd utility status update from Pate Eng. Verizon: completion pending ROW acquisition; Bartlett Electric: final design complete, ROW Joint Use Agreement w/ the County being considered as alternative to easement acquisitions; Jonah Water: has executed ROW Joint Use Agreement w/ County, will be completed with relocation design by end of this week, Contractor (CapEx) to price waterline work into contract as Change Order. Pate issued revised plan sheet at FM 972 to add notation for saw cut pavement per TxDOT request to											
05/30/03 Comments - Contacted Hejl's office on 6/2/03 - summary of ROW acquisition is forthcoming.											
05/16/03 Comments - Pre-construction meeting held 5/16. Utility relocations not expected to be entirely complete until August. ROW acquisition status unclear. Hejl's office contacted by HNTB on 5/16. Hejl notified that contractor NTP was to be set for May 27, but will not be issued until ROW has been acquired.											
05/09/03 Comments - Pre-construction meeting set for 5/16. Several Bartlett power poles which were identified as having to be relocated in fact do not have to be relocated resulting in substantial cost savings for the County. Bartlett Electric stated that it would take them several weeks to relocate their power poles, which has to be done before road construction begins. The status of the buried Sprint cable is unknown at this time. Sprint was supposed to attend a meeting on Friday, but did not show up. Pate will contact Sprint ASAP.											
05/02/03 Comments - Contracts received from CapEx and delivered to Judge for execution on 5/01/03.											
04/25/03 Comments - Awarded 4/15/03. County (Dwight Pittman) asked Pate to change aggregate grades - will go with Type 3 & Type 4 for the pavement structure. ROW - 13 parcels on project - none have closed although a handful are scheduled for closing. Staking of centerline by Diamond to facilitate relocation of Verizon, SBC, and Jonah Water to take place during week of 4/14. Will coordinate with CFA.											
04/18/03 Comments - Pate is recommending Capital Excavation at \$742,507- on agenda for 4/15/03. County (Dwight Pittman) asked Pate to change aggregate grades - will go with Type 3 & Type 4 for the pavement structure. ROW - 13 parcels on project - none have closed although a handful are scheduled for closing. Staking of centerline by Diamond to facilitate relocation of Verizon, SBC, and Jonah Water to take place during week of 4/14. Will coordinate with CFA.											
<u>Change Order Number</u>				<u>Approved</u>		<u>Cost This CO</u>		<u>Total CO</u>			
1				07/29/2003		34,973.00		34,973.00			
Waterline adjustment for Jonah Water.											

Adjusted Price = \$777,480.64



Williamson County Road Bond Program
Monthly Construction Report

PHOTOGRAPH
SUMMARY

COUNTY ROAD 300

SEPTEMBER 2003



North end of project - CR 300 at FM 972



Realignment grading at Sta. 9+00 - facing SB



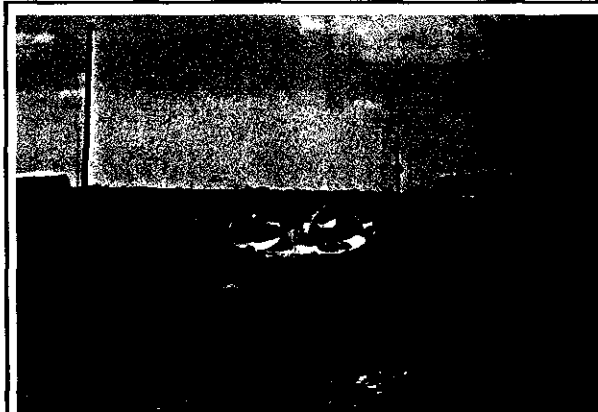
Realignment grading at Sta. 28+00 - facing NB



Realignment grading at Sta. 28+00 - facing SB



Proof rolling - Sta. 44+50 to Sta. 55+50



Twin 6' x 4' CMP culverts

Chandler Road - Phase I

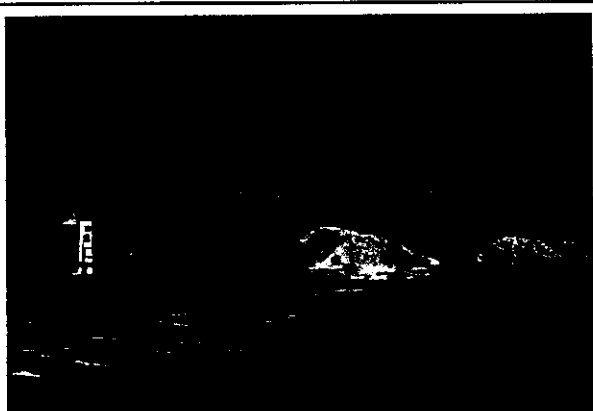
Original Contract Price = \$3,772,741.43

<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>
04/02/03	04/29/03	07/25/03	08/04/03	03/26/05		600	0	600

<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	08/04/03	08/31/03	28	\$93,842.51	\$93,842.51	\$10,426.95	\$10,426.95	3	5	\$0.00	\$0.00

- 09/08/03 Comments - The Contractor is installing erosion control measures. Work has begun on construction of the box culverts. Clearing and grubbing operations are underway. Work will begin next week on the channel excavations outside of the ROW.
- 08/25/03 Comments - The Contractor is installing construction exits and the erosion control measures. Erosion Control should be complete in the week ending 8-11/03.
- 08/18/03 Comments - The Contractor has completed the well installation for dust control water; is installing the construction exits and installing the erosion control measures.
- 08/11/03 Comments - The Contractor has begun off site mobilization. Erosion control measures to be installed beginning the week of August 11th.
- 08/04/03 Comments - Walk-through held with Contractor and Mr. Nelson on 7/30. Miscommunication resulted in Mr. Avery not being notified of the meeting. HNTB and JC Evans will meet with Mr. Avery on 8/4.
- 07/28/03 Comments - Pre-construction conference held 7/25/03. NTP issued at meeting with time charges to begin on 8/4/03. HNTB to schedule a walk-through with County and Contractor to discuss issues of concern. Property owners to be notified when walk-through is scheduled. Letter issued to Contractor by HNTB for construction of well.
- 07/21/03 Comments - Letter for approval of well construction to be issued week of 7/21. Preconstruction conference scheduled for 7/25.

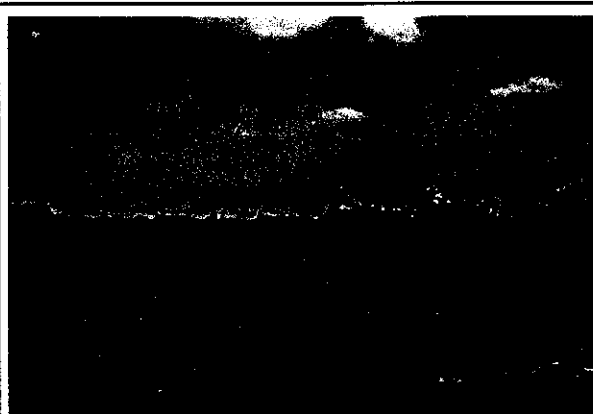
Adjusted Price = \$3,772,741.43

HNTBWilliamson County Road Bond Program
Monthly Construction Report**PHOTOGRAPH
SUMMARY****CHANDLER ROAD - PHASE I****SEPTEMBER 2003**

West entrance to project at FM 1460



Water well meter station



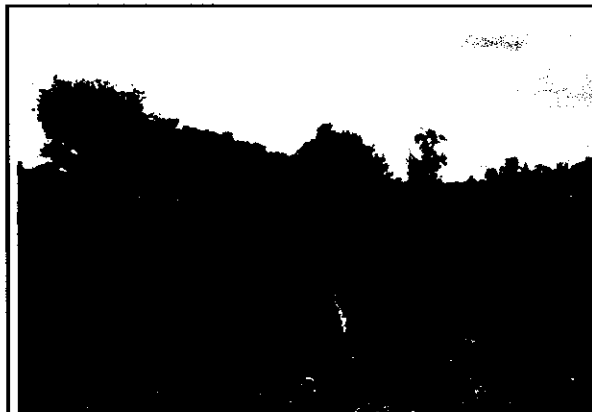
Clearing ROW



Channel excavation at Sta. 53+50



Channel excavation at Sta. 53+50



Channel excavation at Sta. 53+50

AGENDA ITEM 40

Discuss and take appropriate action on jail/courthouse annex expansion.

Ed Lee updated the court on the jail/courthouse annex expansion.

COMMISSIONERS' COURT ADJOURNED TO EXECUTIVE SESSION AT 10:25 A.M. ON TUESDAY, SEPTEMBER 16, 2003.

AGENDA ITEM 41

Discuss real estate (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.071 consultation with attorney.)

There was no action taken in Executive Session.

AGENDA ITEM 42

Discuss request for second amendment to extend feasibility period for Academy property (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.071 consultation with attorney.)

There was no action taken in Executive Session.

COMMISSIONERS' COURT RECONVENED FROM EXECUTIVE SESSION AT 10:57 A.M. ON TUESDAY, SEPTEMBER 16, 2003.

AGENDA ITEM 43

Discuss and take appropriate action on real estate.

There was no action taken on this agenda item.

AGENDA ITEM 44

Discuss and take appropriate action on second amendment to extend feasibility period for Academy property.

Moved: **Commissioner Boatright**

Seconded: **Commissioner Hays**

Motion: To approve the second amendment to extend the feasibility period for Academy property to 11:59 p.m. on October 31, 2003.

Vote: 3 – 0

<Attachment>