


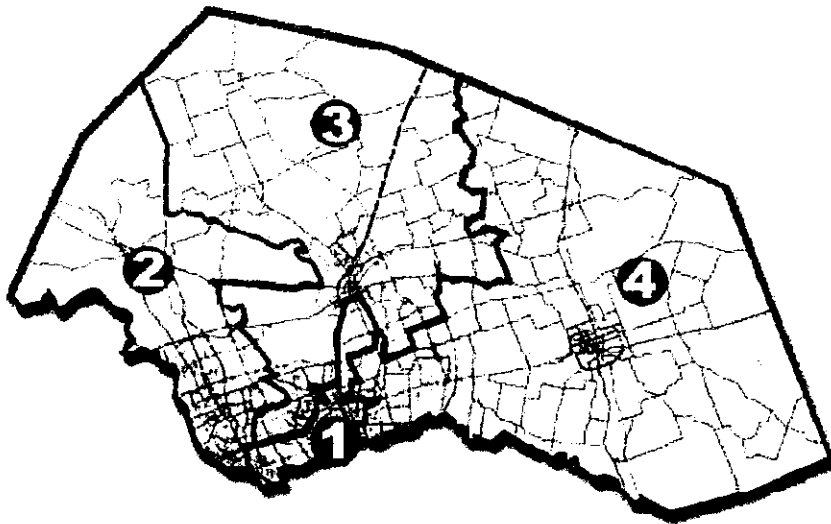
AGENDA ITEM 27

Discuss and take appropriate action on road bond program.

Paul Petrich distributed the monthly construction report and updated the court on the road bond program.

< Attachment >

	ROAD BOND PROJECT
	YOUR COUNTY TAX DOLLARS AT WORK!
	Construction Summary Report
County Judge John Doerfler	AUGUST 2003
Commissioners Mike Heiligenstein Greg Boatright David Hays Frankie Limmer	WWW.ROADBONDS.ORG



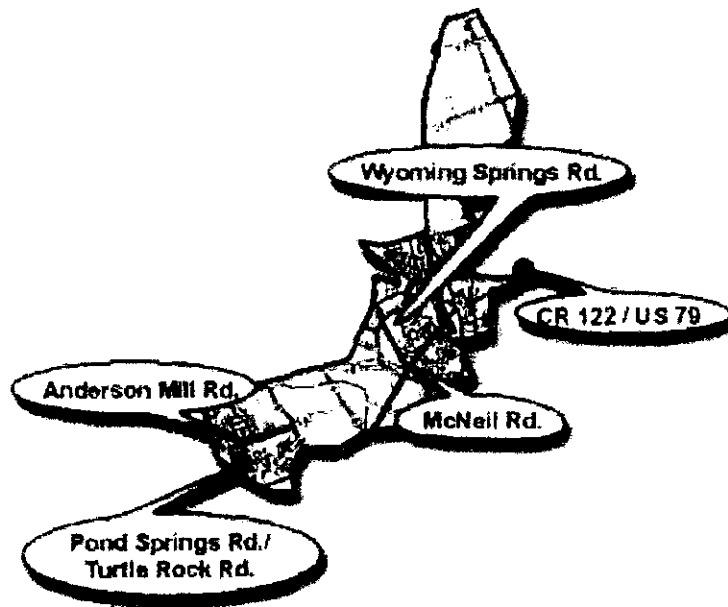
Presented by:

HNTB

RECORDERS MEMORANDUM

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PRECINCT 1



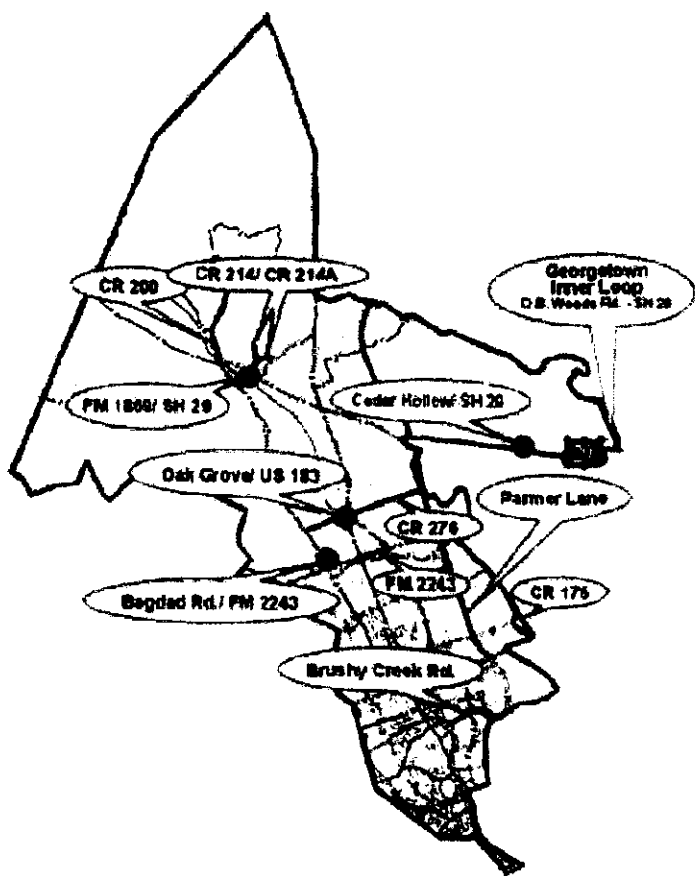
COMMISSIONER
HEILIGENSTEIN

Pond Springs Road

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

11/15/02 Comments - Project complete.

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</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	111	103	\$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 re place 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

<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	0	180

<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	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

- 08/11/03 Comments - Gas company not allowing contractor to install MBGF at gas vent locations. Decision from County is pending revised agreement submittal from gas company for relocation of vents. Waterline installed; paving operations complete; Carriage Oaks easement survey complete. Outstanding issues include Mr. Pulliam and Mr. Simpson's concerns over fence installations - type and location; HNTB has received x-section information from KC Engineering to perform review of excavation/embankment calculations.
- 08/04/03 Comments - HNTB to collect documentation on Alley situation to forward to Mike Weaver if necessary. Guardrail design submitted by HNTB to address gas vent line clearance issue. Gas company is prohibiting Contractor from proceeding with construction work at gas vents, pending signed contract agreement from County. Cobb, Fendley has advised County not to sign agreement. CFA to investigate gas company's authority to delay Contractor's progress. Roadway and ROW pre-dates utility easement, therefore County should have authority to perform work within the easement. CFA to verify ROW acquisition agreements between County and gas company. Mr. Simpson is not satisfied with relocation of his fence or the partial loss of his property (1/10 acre per new pins and his survey). Meeting held 7/30/03 w/ BSA, CFA and HNTB to discuss SBC claims for damages against Contractor. CFA to provide documentation showing that SBC was "off assignment" for the line that was
- 07/28/03 Comments - Project progress meeting held 7/22/03. Carriage Oaks survey to begin by week's end. Contractor has requested assistance from County to enforce right of entry for workers and sub-contractors. Property owners have been resistant to allowing Contractor to work within ROW limits. Application rate of Prime Coat will be reduced from 0.20 GAL/SY to 0.10 GAL/SY. HNTB will set up meeting with CFA and BSA to discuss SBC claims against Contractor for damages. Seminole Gas has been bought out by another organization, further delaying decision on vent relocations. HNTB to provide third-party, independent review of excavation/embankment quantities.
- 07/21/03 Comments - CO No. 3 and 4 approved. CO No. 3 (\$13,760.25) - for survey of Carriage Oaks easement and addition of underdrain. CO No. 4 (\$4,064.41) - additional costs for Chisholm Waterline, including concrete encasement and re-mobilization by Contractor. KC Engineering has submitted compromise (average of differences) for excavation/embankment qrys for BSA approval. The valley gutter at Palamino Place will be eliminated and a field change will be used to address the drainage issues. Koetsinger driveway culvert to be 40', centered on driveway. HNTB to address Mr. Pulliam's concern re: fence placement and gate opening. Payment to Mr. Berry pending letter of explanation re: deed issues.
- 07/14/03 Comments - BSA has requested clarification of valley gutter detail. RFI sent to Engineer for review. CO No. 3 drafted and signed by Contractor for underdrain installation and additional survey for Carriage Oaks Subdivision. Decision of waterline still pending. BSA has de-mobilized from the project and requested a time suspension until resolved. Chisholm will not pay for any clearing of additional temp. construction easement. County considering option of removing the waterline as part of the contract, rather than tearing up the property owner's ponds. Field visit with Mr. Pulliam - not satisfied with gate entrance and fence relocation. Meeting held 7/08/03 with Williamson County, CFA, Half As sociates, and HNTB. Property owners contacted during meeting and informed that waterline will be constructed along the south boundary of the existing drainage/utility easement. CO No. 4 being processed for waterline revisions. BSA to remobilize Monday, 7/14/03. Seminole Gas to have vents relocated within next week.

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.

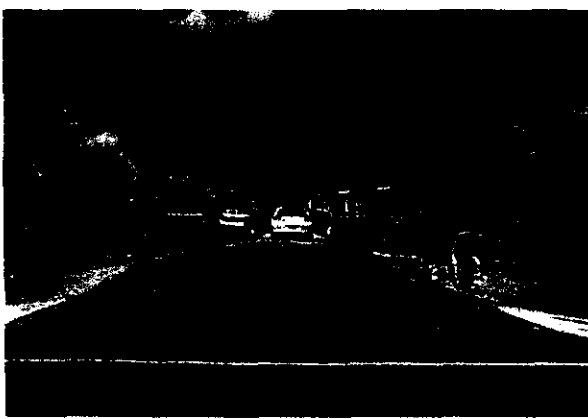
Change Order Number	Approved	Cost This CO	Total CO
3	07/14/2003	13,760.25	23,197.43

3B - County's request to re-establish the roadway widening easement line for Carriage Oaks subdivision. 2B - 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.

Adjusted Price = \$709,116.68



Mr. Suetlik's gate entrance

CR 200 transition at Palamino Place
at 6.4 % maximum grade

South end of project

Chisholm waterline installation completed
through utility easementGas vents left undisturbed
pending decision from County

Soil retention blankets used on slopes > 3:1

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		55	355
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	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	100	\$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	108	\$0.00	\$0.00	
13	07/01/03	07/31/03	31	\$30,384.27	\$1,949,123.72	\$3,376.03	\$216,569.30	103	117	\$0.00	\$0.00	

- 08/11/03 Comments - Punch list submitted to Contractor. Diversion dike construction complete. County has requested Hall Bargainer's input on decision regarding colored medians. Final change order being processed for overrun quantities, elimination of pavement markings, additional work for construction of diversion dike, soil retention blankets for inlets at RM 1431, per TxDOT request. Landscaping plan review completed and comments will be provided to Bargainer this week. Species selected can handle drought conditions, but need irrigation for 2 years until establishment. HNTB is recommending fully automatic irrigation system with adjustable bubblers to avoid damage to pavement structure and to control watering amounts during plant establishment period.
- 08/04/03 Comments - Comments will be available week of 8/4 for possible meeting. HNTB will make notification to County upon final acceptance to allow press release to be developed. Punch list submitted to Contractor. Meeting scheduled for Monday, 8/4/03 to discuss colored concrete medians.
- 07/28/03 Comments - Final topsoil placement in progress. Construction of diversion dike underway. Landscaping plans and specs submitted by Hall Bargainer and currently being reviewed by HNTB Urban Planning Group.
- 07/21/03 Comments - Remaining items of construction include: construction of diversion dike, placement of top soil and final seeding. HNTB to schedule a walk-through the week of 7/21 with County, Engineer, and Contractor to develop punch list.
- 07/14/03 Comments - Letter issued to Garey Construction by HNTB on 7/1/03 stating that consideration would not be granted for utility delays dating back to April '03 and September '02. There is no record of request for time extension at occurrence of delays, per the Contract requirements. Substantial completion will not be accepted until final striping is placed. 07/02/03 - Contractor request for substantial completion - final striping in place. Garey to submit cost for import of material to construct diversion dike. (7/11/03) Rec'd Contractor's cost for import of material required for diversion dike construction - \$1335. Colored medians stained by Aaron - approval pending.

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' x 4' inlet and relocate 5' x 5' 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

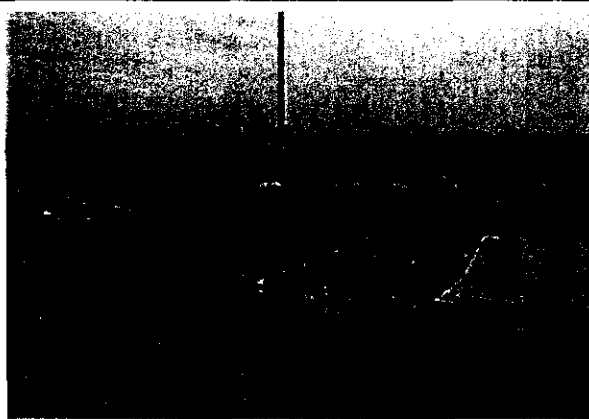
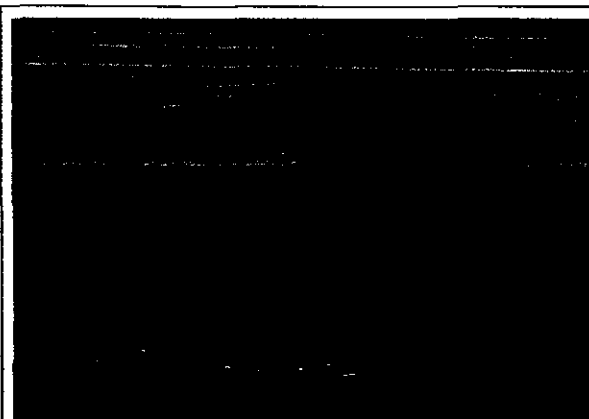
Addition of concrete driveways; cattle guard relocation. Curb removal. Removal of fire hydrant. Drainage revisions/improvements at Box Culvert Sta. 59+00.

Adjusted Price = \$2,112,319.00



COUNTY ROAD 175

January-00

Punch List Item No. 1 - removal of temporary
construction entrance to parkPunch List Item No. 4 - excavate material from
park detention pond overflow; reshape ditchPunch List Item No. 5 - clean junction box culvert,
Sta 71+60Punch List Item No. 6 - install soil retention
blankets at RM 1431 inletsPunch List Item No. 9 - match colored concrete
mediansPunch List Item No. 11 - grade temporary diversion
dike to drain to inlet

<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

08/11/03 Comments - Contractor pouring various drainage structures and bridge parapet walls. Earthwork operations to resume on August 11, 2003. New driveway locations and specifications have been sent to the Contractor. Additional revisions to follow. SBC facilities have been relocated. Cobb-Fendley sorting out any utility conflicts at the NW corner of Parmer Lane and Hwy 1431.

08/04/03 Comments - Capital Excavation continues with earthwork and bridge construction. Approximately 6000' of base asphalt now paved. SBC has completed the relocation of their facilities, the Contractor notified to proceed with all earthwork construction on August 1, 2003 providing there are no further utility conflicts. HNTB is looking at the Sorenson driveway along Parmer Lane - driveway width (20') will not clear the space (10') between the slope easement and building pad. HNTB to coordinate with owner and contractor.

07/28/03 Comments - HNTB contacted City of Leander regarding funding agreement for 12" waterline; awaiting response. HNTB requested detailed scope and revised fee estimate from Haynie for observation responsibility for the remainder of the project. Change order for \$37,000 to change specification for asphalt from 3146 to 340.

07/21/03 Comments - Capital Excavation continues to work on placing embankment at the north end of the project, bridge construction and prep work for asphalt paving. SBC lines are still not relocated impacting the Contractor's schedule. Currently, SBC utility relocation to be completed on or before July 30, 2003.

07/14/03 Comments - Received RFI No. 19, 20 and 21 from CapEx. - Contractor advised to use spec 340 instead of 3146, because of the performance bonus/penalties associated with 3146. Sub to Capital may not be willing to do this, as they built the bonus into their price. SBC has not met the deadline given of July 11 for having the phone lines relocated. CFA to meet with SBC Central Texas Manager Don Bratton on 7/11/03.

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

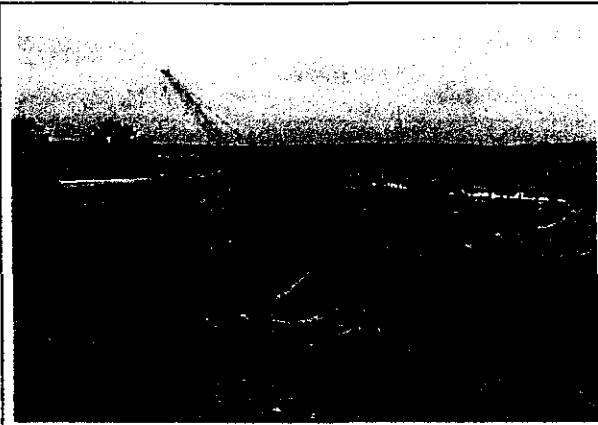
Addition of underdrain at Sta. 173+60 to mitigate ground water problem.

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

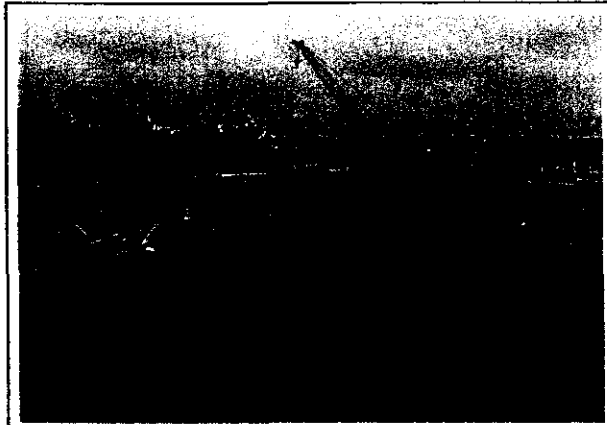
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
8	08/05/2003	35,734.50	187,451.30

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



Bridge construction facing NB



SB bridge deck



Easement limits at Tetco gas station



East drive entrance to Tetco from Parmer Lane

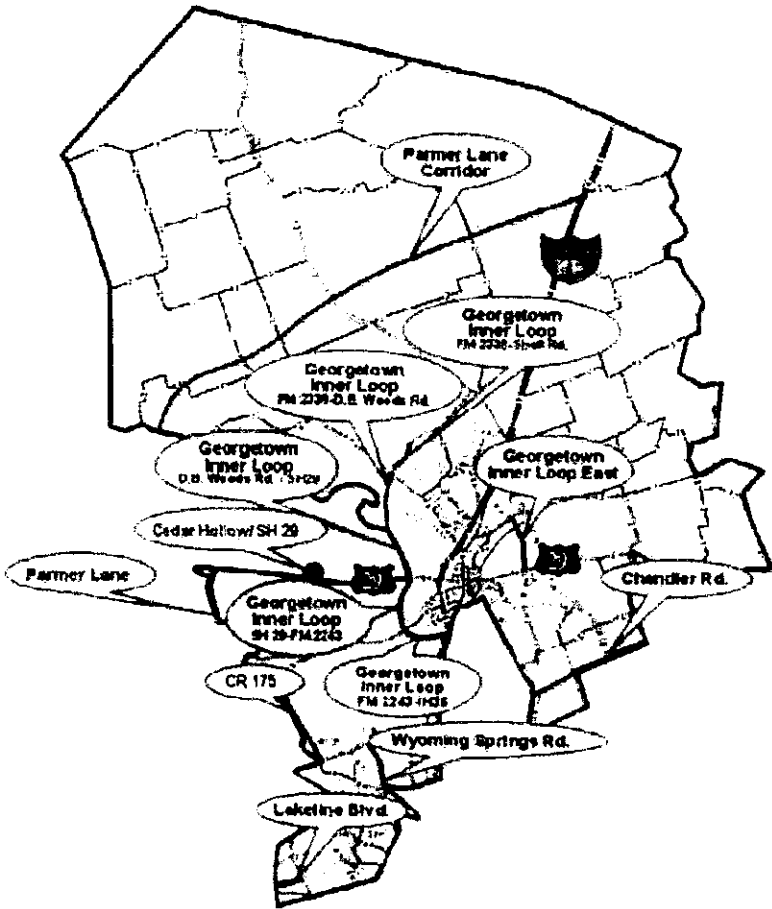


Driveway culvert at Krienke entrance to be raised
approximately 1 ft.



Sta. 81+00 facing NB

PRECINCT
3



COMMISSIONER
HAYS

Georgetown Inner Loop (Project 2): DB Wood

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	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	30	\$79,261.12	\$1,721,180.12	\$8,806.79	\$191,241.92	98	105	\$0.00	\$0.00
18	07/01/03	07/31/03	31	\$18,622.62	\$1,739,802.74	\$2,069.18	\$193,311.10	99	111	\$0.00	\$0.00

08/11/03 Comments - Project complete.

08/04/03 Comments - Re-vegetation approximately 70% complete. Anticipate removal of erosion control measures by 7/25. KBR to draw-up close-out documents by that time.

07/14/03 Comments - Extension opened to first church driveway. Extension will be opened fully with the installation of barriers at the end of the roadway.

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.

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
7	06/24/2003	2,684.77	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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
8		980.00	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

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	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

08/04/03 Comments - 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.

07/28/03 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.

07/14/03 Comments - Change order for \$54,000 to construct bridge over San Gabriel to be approved. All beams have been set. Small feature uncovered during roadway construction, but was examined by ACI and determined to likely be a non-issue. TCEQ was contacted about the feature and investigated, and outlined a plan for excavation to determine if the feature has any lateral extension. Construction procedures were defined depending on the extension of the feature.

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

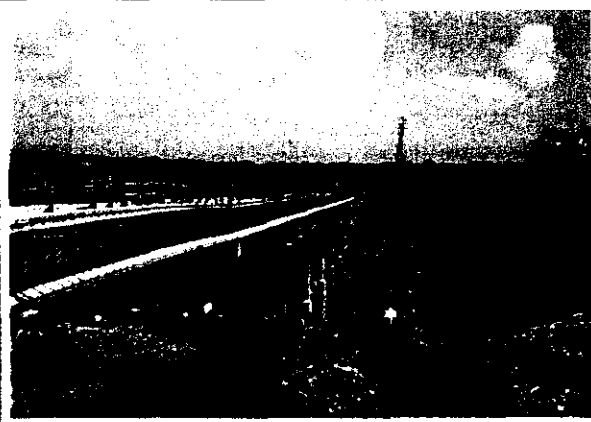
Redesign the bridge structure to use Type VI (Mod) beams at the request of Austin Bridge & Road. Adjust cross-section to allow existing ditch, sidewalk and drainage structures to remain in place. Eliminate various water line items throughout the project. Add cost for Trencher mobilization. Approval pending.

Adjusted Price = \$6,628,123.32



CEDAR BREAKS

AUGUST 2003



Excessive camber in bridge beams



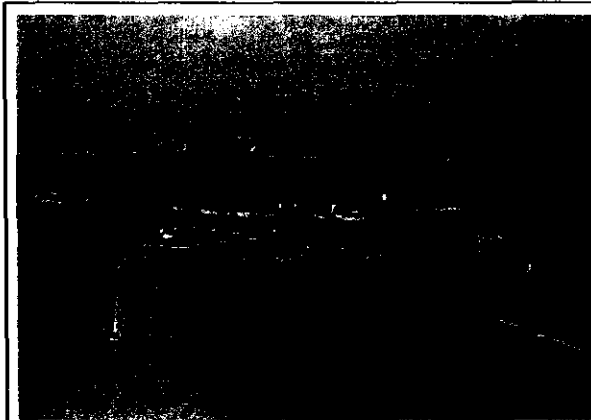
Traffic control - north end of project at FM 2338



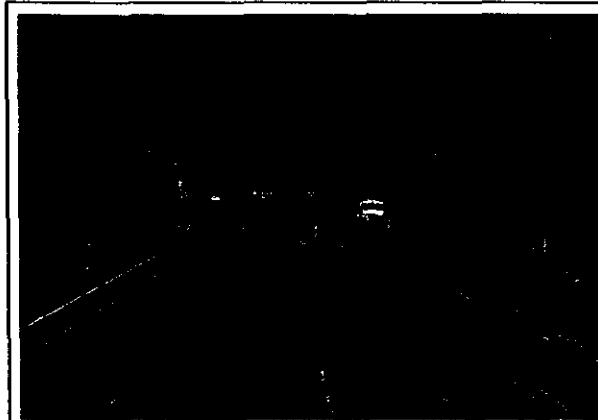
End of paving operations
south of San Gabriel Bridge



Y-intersection - Cedar Breaks at DB Wood



Cedar Breaks new construction at DB Wood



South end of project - new alignment construction

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
<p>08/11/03 Comments - Contractor has inquired regarding striping requirements on FM 971 and relocation of camera mount on signal pole. HNTB to follow up with S&B regarding TxDOT review/comments for items in question. CFA to investigate low hanging telephone wire potentially in conflict. Preliminary signal layout at FM 971 is anticipated from WHM by 9/5.</p> <p>08/04/03 Comments - Contractor to request items of additional work for school driveway entrance. Engineer has verified that 2" asphalt pavement section is adequate design for driveway.</p> <p>07/28/03 Comments - TxDOT (Georgetown) concerned with location of signal pole at FM 971. CFA to follow up regarding previous reviews. Steger & Bizzell submitted revised plans and quantities for drive entrance at school to address slope transition for school buses. Unintech (bridge beam designer) issued letter of revision for bearing pad type and quantities; S&B approved revisions.</p> <p>07/21/03 Comments - Rec'd qtys for Jonah Waterline adjustment. Forwarded to Contractor for pricing to be added in as change order. AT&T representative informed project inspector that existing telephone line was to be encased prior to roadway construction. Per M. Springfield, AT&T has been notified of the project schedule and this issue has been discussed previously at utility coordination meetings. CFA to follow up with AT&T.</p> <p>07/14/03 Comments - Received RFI No. 10 from Contractor - verification of optional slotted drain use on T4(S) bridge rail; forwarded to Engineer. S&B responded to RFI No. 10 - install slotted drains as per plan. Lime submittal from Contractor forwarded to S&B.</p>											
											Adjusted Price = \$2,977,707.33

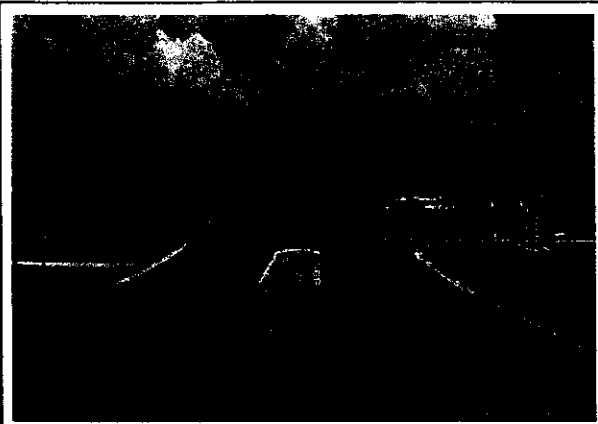


GT INNER LOOP EXTENSION

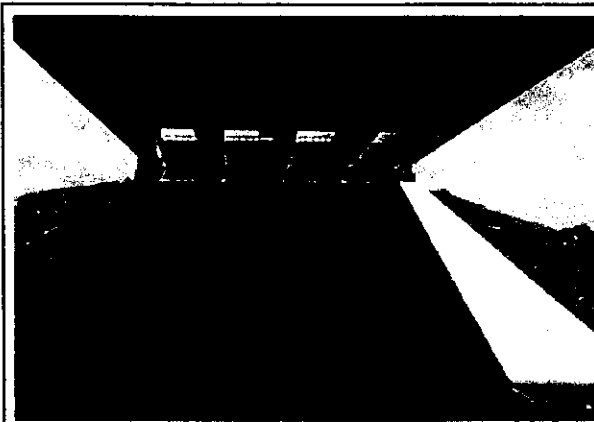
AUGUST 2003



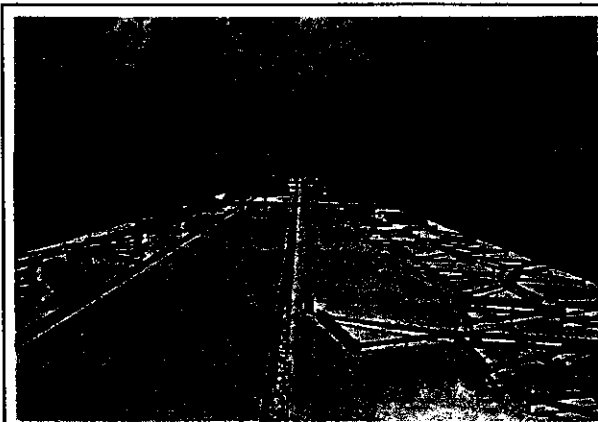
Paving operation completed at school entrance



Drive entrance to school



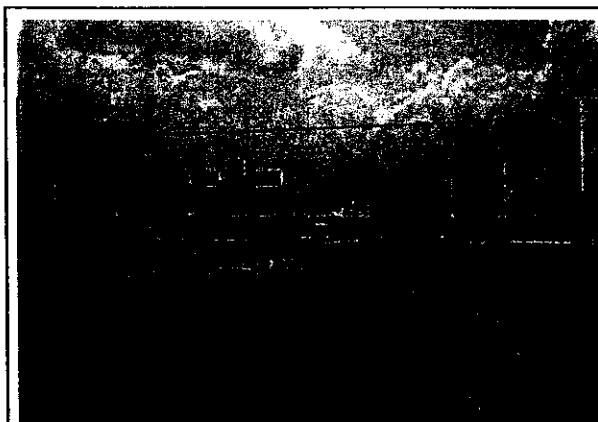
North end bridge embankment



Bridge deck construction

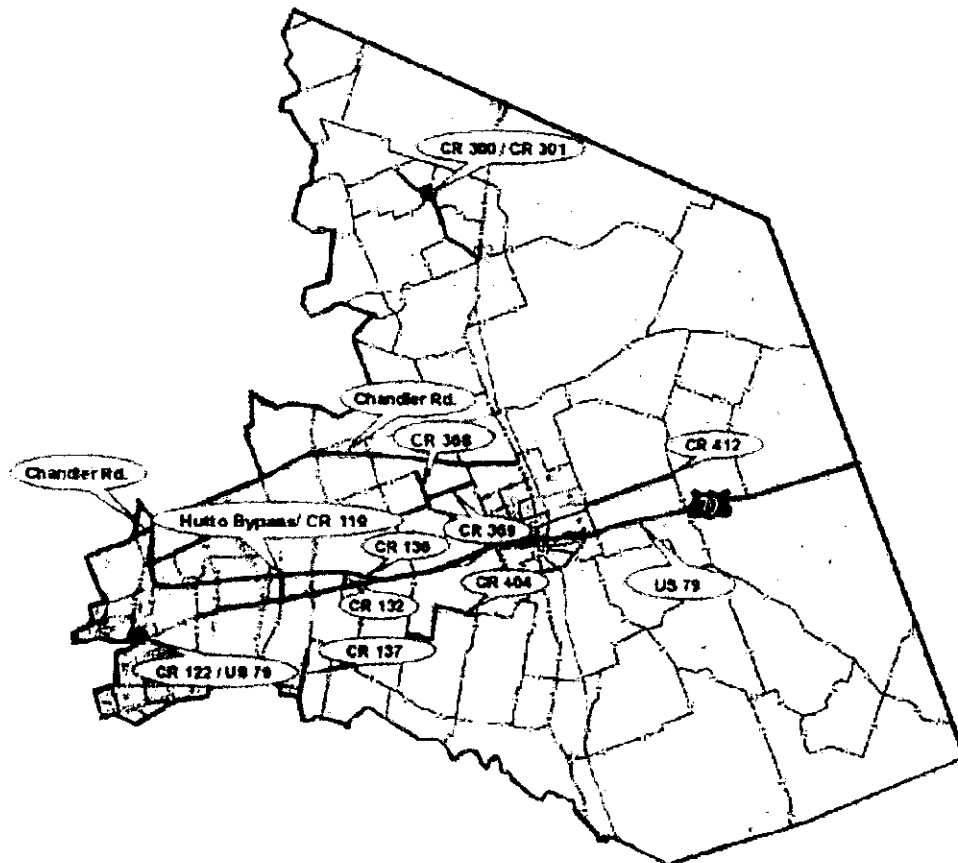


North end of project at FM 971 facing NB



North end of project at FM 971 facing SB

PRECINCT 4



COMMISSIONER
LIMMER

<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>
05/22/02	06/06/02	06/18/02	06/25/02	11/22/02		90	30	120

<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	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	97	82	\$0.00	\$0.00
5	10/01/02	10/31/02	31	\$17,282.97	\$342,795.60	\$1,920.33	\$38,088.40	102	108	\$0.00	\$0.00
6	11/01/02	11/30/02	30	\$39,088.40	\$381,884.00	\$0.00	\$38,088.40	112	133	\$0.00	\$0.00
7	11/01/02	11/30/02	30	\$7,297.80	\$389,181.80	\$0.00	\$38,088.40	112	158	\$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.

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
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 = \$381,884.00

<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

Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted	Total Bid Days	Days Added	Total Days
02/14/02	05/07/02	05/07/02	06/03/02	04/04/03		150	23	173

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	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

- 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 Limmer, 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.

Change Order Number	Approved	Cost This CO	Total CO
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>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 Used</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

08/11/03 Comments - HNTB directed Contractor to place larger sized rock riprap in areas of concern, due to washout conditions. Paving operations complete. Contractor to patch areas in unacceptable locations; HNTB to visit site for walk through/inspection week of 8/11/03.

08/04/03 Comments - Meeting held 7/29/03. HNTB notified Contractor that they are responsible for replacing the rock channel riprap with the correct material, per the plans and specifications.

07/28/03 Comments - Meeting scheduled for 7/29/03 with HNTB and Contractor to discuss rock channel riprap issue.

07/21/03 Comments - HNTB notified by Commissioner Limmer's office that payment for Mr. Freels has been processed and check will be issued.

07/14/03 Comments - Contractor requesting verification of MBGF placement. RFI sent to Engineer for review of clear zone/slope requirements. County to review spec for use of rock channel rip rap (common stone). Concern over wash out of material most likely due to incorrect sizing of rock for channel protection, per the Engineer. If County chooses to opt for concrete channel rip rap, Engineer will have to design special for field conditions. Mr. Freels still awaiting payment for his fence. Contractor has submitted copy of approved material submittal (from R. Cisneros) for rock channel; corrective measures pending. Engineer has responded to MBGF RFI - install fence as per plan.

<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.

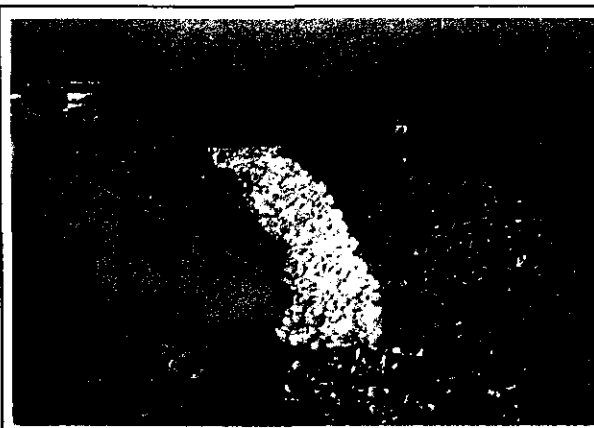
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
3	05/13/2003	2,796.58	134,161.10

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.

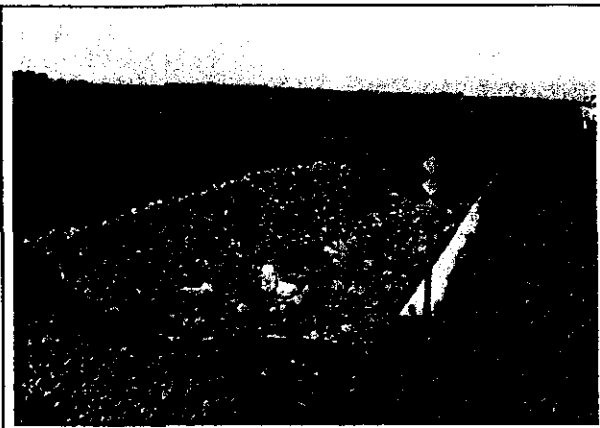
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
4	05/30/2003	20,860.80	155,021.90

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.

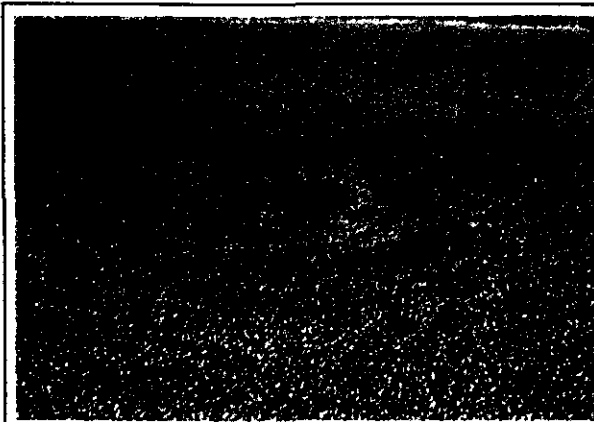
Adjusted Price = \$1,739,167.00



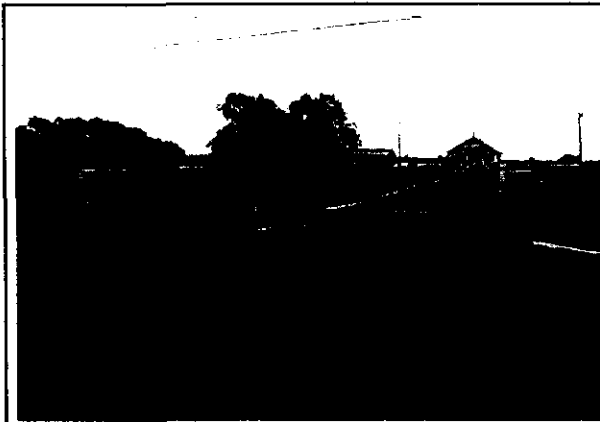
Rock channel riprap lining of ditch at Culvert No. 5



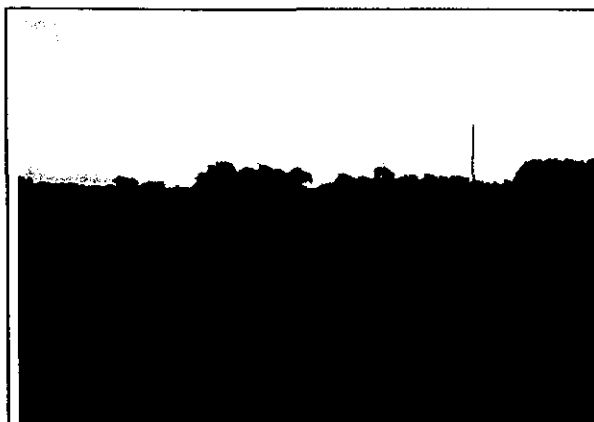
12" stone placement at box culvert locations for erosion protection (typ.)



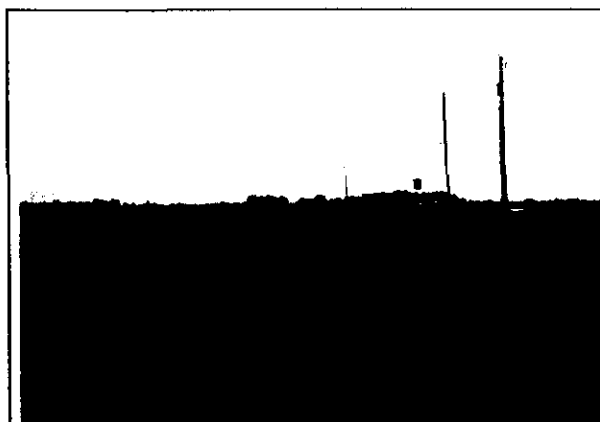
Pavement deficiency areas



Typical TxDOT mailbox installation



Final ditch grading with seeding in place



CR 412 @ FM 619 facing EB

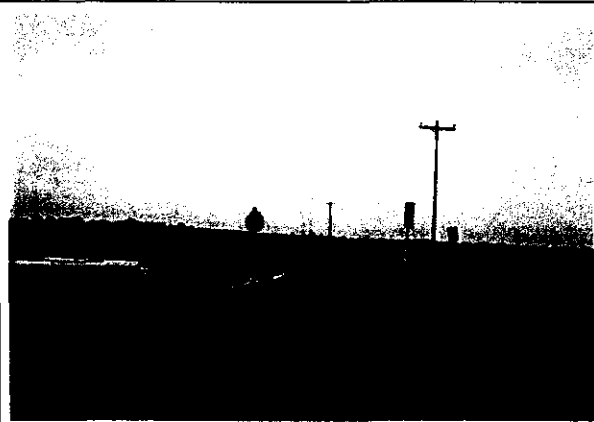
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
03/26/03	04/15/03	07/24/03	08/04/03	01/01/04		150	0	150

<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											\$0.00

- 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.			

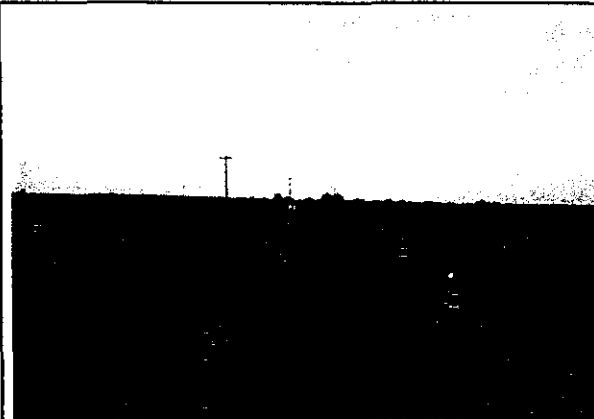
Adjusted Price = \$777,480.54



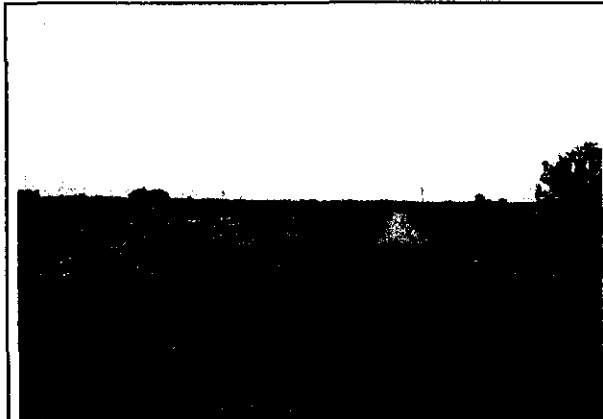
North end of project at FM 972 facing SB



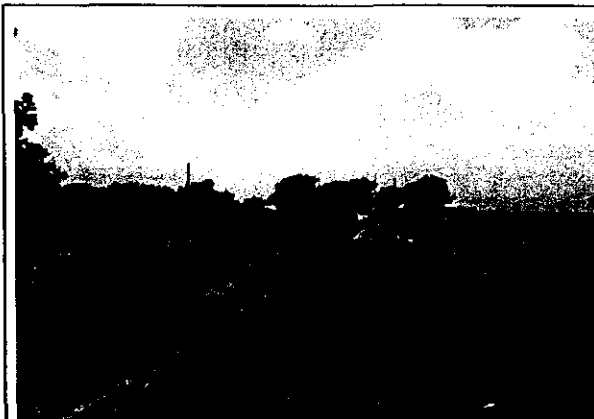
Realignment grading at Sta. 9+00 - facing SB



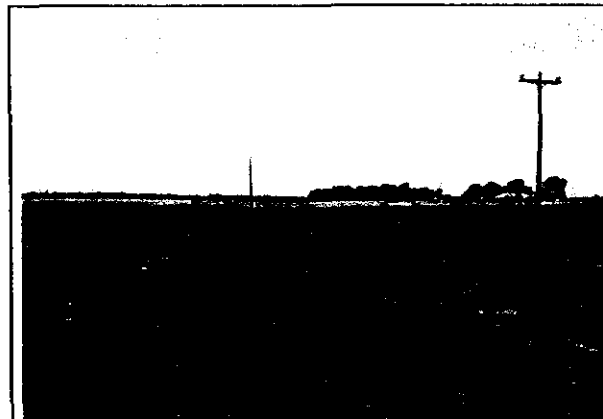
Realignment grading at Sta. 28+00, facing NB



Realignment grading at Sta. 44+00 - facing SB



Realignment grading at Sta. 44+00 - facing NB



Realignment grading at Sta. 55+00 - facing SB

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>Used</u>	<u>% Time</u> <u>Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1											\$0.00

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.

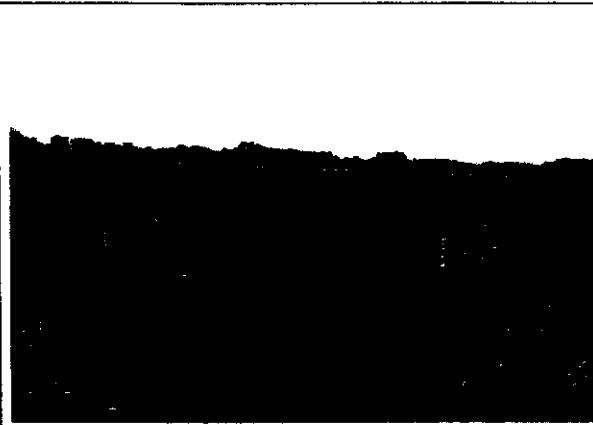
07/21/03 Comments - Letter for approval of well construction to be issued week of 7/21. Preconstruction conference scheduled for 7/25.

Adjusted Price = \$3,772,741.43

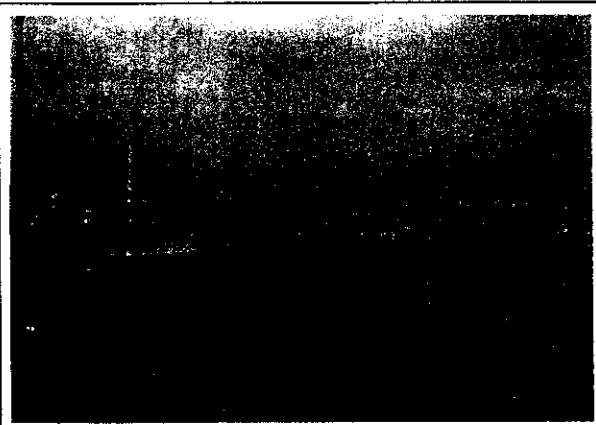


CHANDLER ROAD - PHASE I

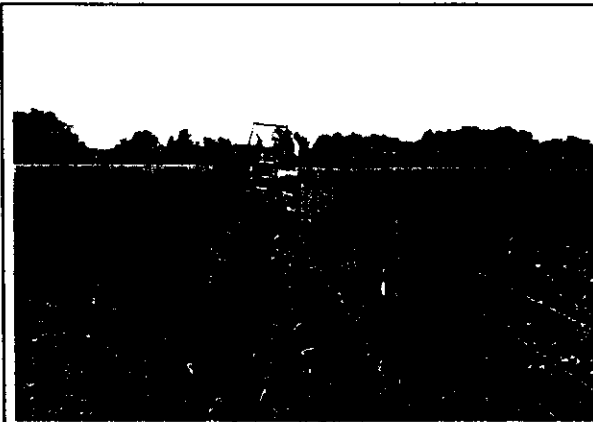
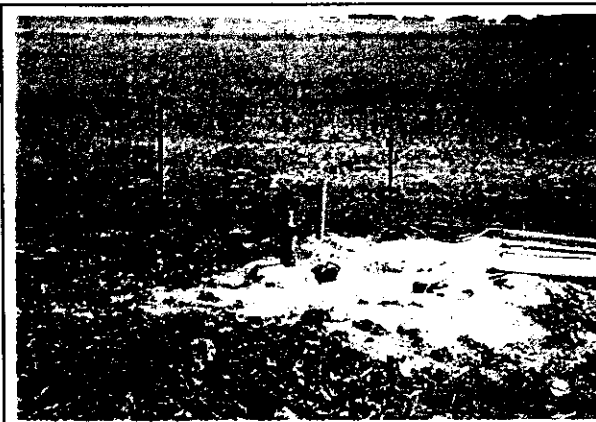
AUGUST 2003



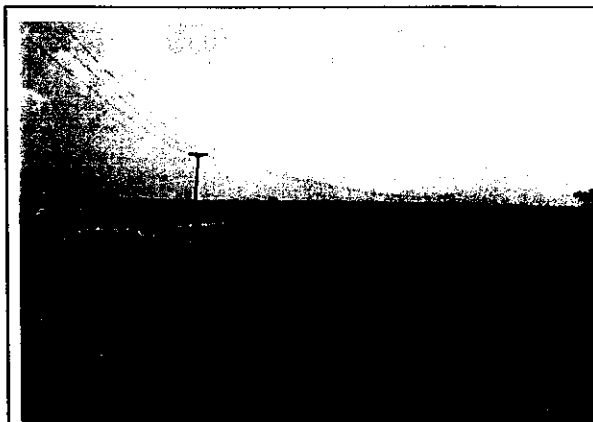
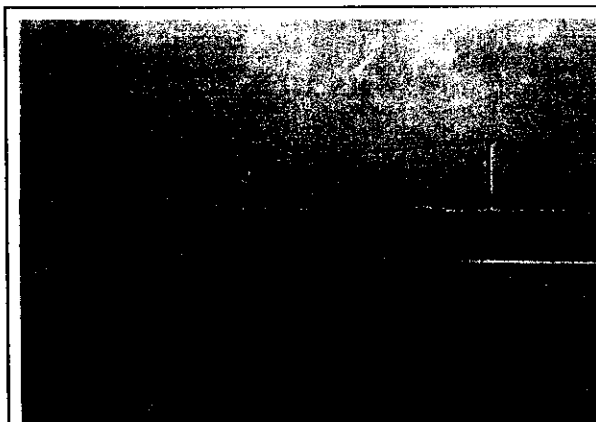
Gate entrance from FM 1460 facing east



Gate entrance from FM 1460 facing west

Installation of silt fence
along south project boundary

JC Evans' well construction

Existing Chandler Rd alignment
approaching FM 1460 from west

Existing Chandler Rd at FM 1460

AGENDA ITEM 28

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 11:38 A.M. ON TUESDAY, AUGUST 19, 2003.

AGENDA ITEM 29

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 30

Discuss real property (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.072 relating to matters of real property.)

There was no action taken in Executive Session.

COMMISSIONERS' COURT RECONVENED FROM EXECUTIVE SESSION AT 12:08 P.M. ON TUESDAY, AUGUST 29, 2003.

AGENDA ITEM 31

Discuss and take appropriate action on real estate.

Moved: **Commissioner Boatright**

Seconded: **Judge Doerfler**

Motion: To authorize Judge Doerfler to sign the contract with Benbrook Development, Ltd. for the dedication of right-of-way for the extension of Oak Grove Road.

Vote: **5 - 0**

< Attachment >