

**AGENDA ITEM 29**

Consider approval of construction phase services for CR 412 by CivilTech Engineering.

No action was taken on this agenda item, which was postponed until further notice.

**AGENDA ITEM 30**

Discuss and take appropriate action on road bond program.

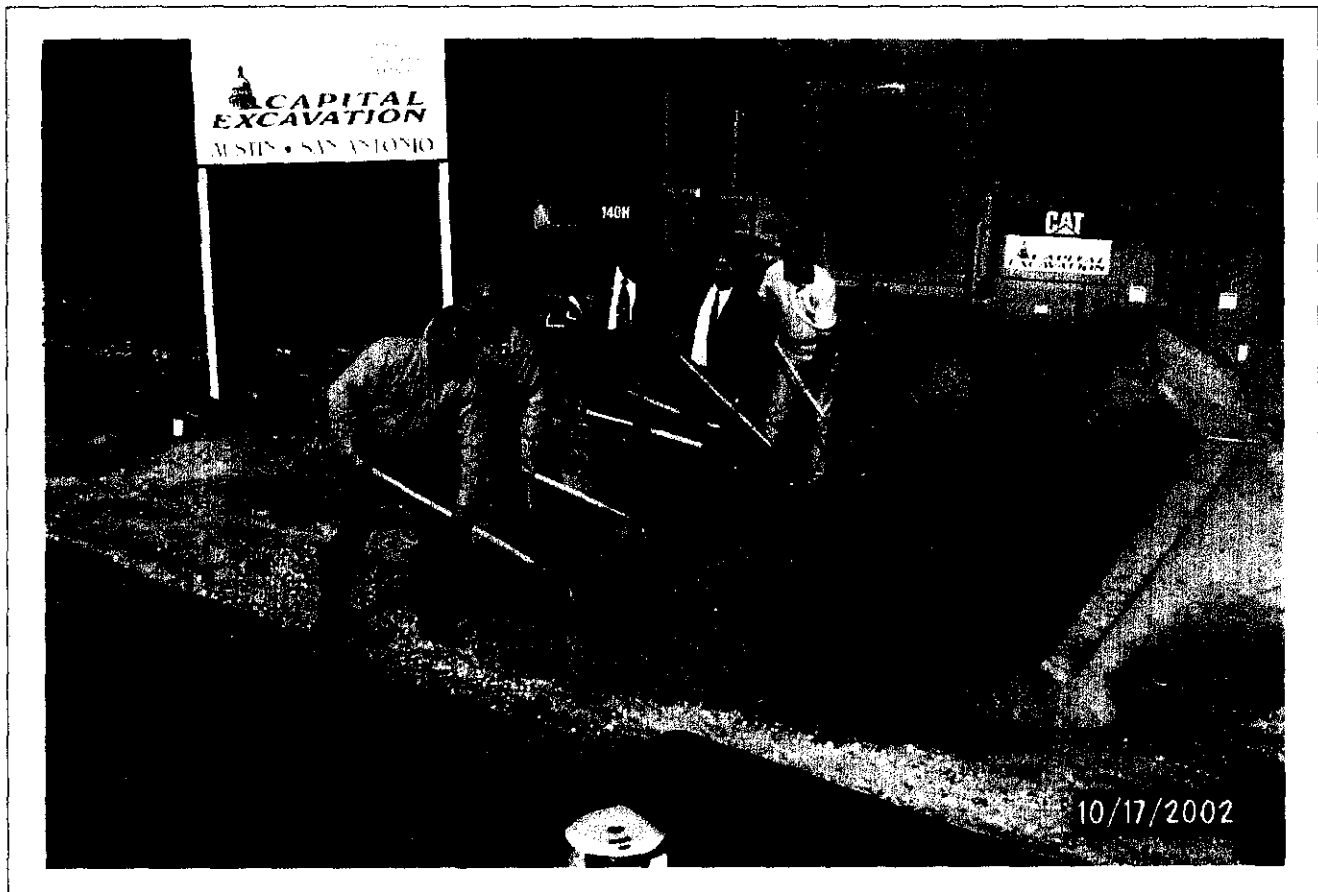
Mike Weaver gave the court the monthly construction report.

No action was taken on this agenda item.

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## Construction Summary Report No. 3 Tuesday, November 19, 2002



**Georgetown Inner Loop (Project 2): DBWoods**

Original Contract Price = \$1,763,722.42

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
9/6/2002	9/25/2001	1/23/2002	1/23/2002	8/20/2002		240	95	335

<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	1/23/2002	2/28/2002	37	\$108,716.23	\$108,716.23	\$12,079.58	\$12,079.58	7	11		
2	3/1/2002	3/31/2002	31	\$103,233.77	\$211,950.00	\$11,470.42	\$23,550.00	14	20		
3	4/1/2002	4/30/2002	30	\$51,299.10	\$263,249.10	\$5,699.90	\$29,249.90	17	29		
4	5/1/2002	5/31/2002	31	\$16,697.25	\$279,946.35	\$1,855.25	\$31,105.15	19	39		
5	6/1/2002	6/30/2002	30	\$54,147.07	\$334,093.42	\$6,016.34	\$37,121.49	22	47		
6	7/1/2002	7/31/2002	31	\$24,106.81	\$358,200.23	\$2,678.54	\$39,800.03	24	57		
7	8/1/2002	8/31/2002	31	\$64,724.40	\$422,924.63	\$7,191.60	\$46,991.63	28	66		
8	9/1/2002	9/30/2002	30	\$74,242.71	\$497,167.34	\$8,249.19	\$55,240.82	33	75		

11/15/2002 Comments Revision to S&amp;B sheets needed. Comments sent back to S&amp;B.

11/8/2002 Comments - Closed road at culvert 4 on 11/7/02. Anticipate being closed 30-45 days.

11/1/2002 Comments - Revision to S&amp;B sheets needed. Contacted WHM - waiting on signal plans from WHM.

10/25/2002 Comments Open cut CO # 5 at culvert 4 &amp; 5 to begin week of the 21. 50 additional days added. New completion date will be 1st week of January. Should see improved progress.

10/11/2002 Comments Change Order for Extension being finalized.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total CO</u>
1	03/18/2002		

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.

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

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

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

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

Adjusted Price = \$1,676,578.62



**RiverBend Oaks**

Original Contract Price = \$440,101.50

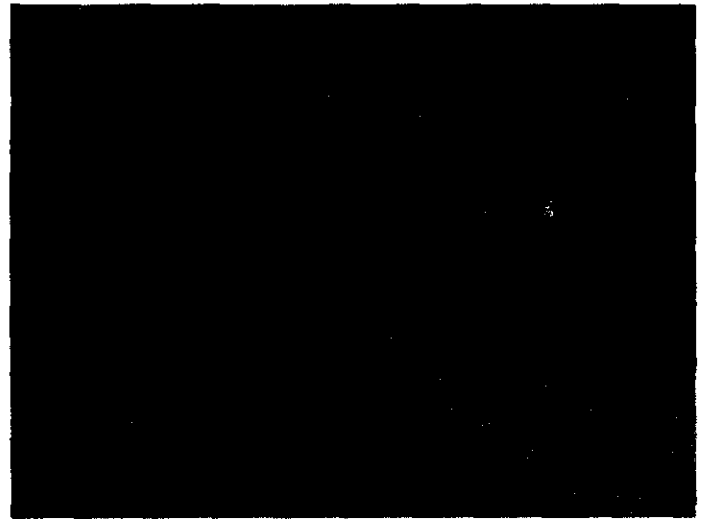
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Anticipated Work Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>			
1/17/2002	4/16/2002	5/20/2002	5/31/2002	12/2/2002		120	85	205			
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending 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	5/31/2002	8/31/2002	93	\$13,404.28	\$13,404.28	\$1,489.36	\$1,489.36	3	45		
2	9/1/2002	9/30/2002	30	\$76,820.49	\$90,224.77	\$8,535.62	\$10,024.98	23	60		
3	10/1/2002	10/31/2002	31	\$151,714.44	\$241,939.21	\$16,857.16	\$26,882.14	61	75		

11/1/2002 Comments - Contractor making good progress since utility and ROW issues resolved.

<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 cuvlert 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 days.)

Adjusted Price = \$441,657.87



**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
5/22/2002	6/6/2002	6/18/2002	6/25/2002	9/23/2002		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	6/25/2002	6/30/2002	6	\$30,212.69	\$30,212.69	\$3,356.97	\$3,356.97	9	5		
2	7/1/2002	7/31/2002	31	\$83,785.58	\$113,998.27	\$9,309.51	\$12,666.48	34	31		
3	8/1/2002	8/31/2002	31	\$122,353.55	\$236,351.82	\$13,594.83	\$26,261.31	70	57		
4	9/1/2002	9/30/2002	30	\$89,160.81	\$325,512.63	\$9,906.76	\$36,168.07	97	82		
5	10/1/2002	10/31/2002	31	\$17,282.97	\$342,795.60	\$1,920.33	\$38,088.40	102	108		

11/15/2002 Comments Final Inspection found problems with the pavement/settlement at the structure approaches at 406 and 427. Contractor addressing problem. Anticipate to finish week of the 11th.

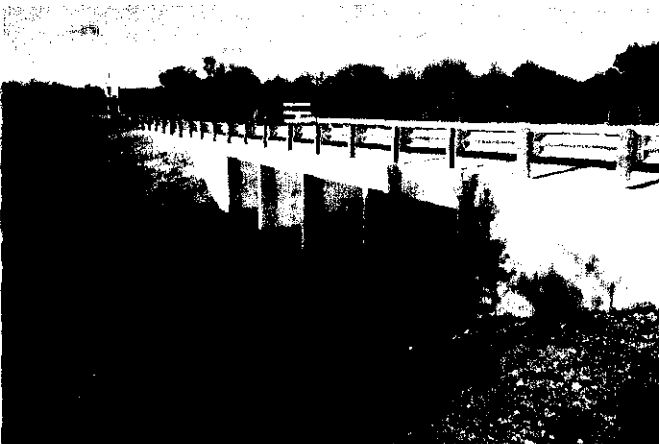
10/25/2002 Comments Project Complete. Final Inspection held the week of 10/21 - found problems with the pavement/settlement at the structure approaches at 406 and 427. Contractor to submit a plan for fixing the problem.

10/11/2002 Comments Final shape-up and seeding pending . Overall project 97% 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.

Adjusted Price = \$374,586.20



## 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
5/1/2002	5/14/2002	5/30/2002	6/3/2002	3/30/2003		300	4	304

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% (\$)	% Time Used	Liquidated Damages	Total Liq Damages
1	6/3/2002	6/30/2002	28	\$238,118.13	\$238,118.13	\$26,457.57	\$26,457.57	13	9		
2	7/1/2002	8/31/2002	62	\$62,850.69	\$300,968.82	\$6,983.41	\$33,440.98	16	30		
3	8/1/2002	8/31/2002	31	\$381,072.63	\$682,041.45	\$42,341.40	\$75,782.38	36	40		
4	9/1/2002	9/30/2002	30	\$196,223.22	\$878,264.67	\$21,802.58	\$97,584.96	47	50		
5	10/1/2002	10/30/2002	30	\$18,408.42	\$896,673.09	\$2,045.38	\$99,630.34	48	60		

11/15/2002 Comments Sealed Detour 11/10/02 (Sunday). Will Strip on Wednesday.

11/1/2002 Comments - Traffic switch delayed due to the rain - base will most likely be reworked and primed. No major issues.

10/18/2002 Comments Detour prime week of the 14th. Traffic switch the week of the 21. Good progress. No major issues.

10/11/2002 Comments Traffic Switch on 10/09/02.

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.

Adjusted Price = \$2,085,617.90



## 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>
2/14/2002	5/7/2002	5/7/2002	5/20/2002	10/20/2002		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</u> <u>Liq Damages</u>
1	5/20/2002	6/25/2002	37	\$315,445.68	\$315,445.68	\$35,049.52	\$35,049.52	33	21		
2	6/26/2002	7/29/2002	34	\$212,088.69	\$527,534.37	\$23,565.51	\$58,615.03	55	41		
3	7/30/2002	8/26/2002	28	\$40,901.71	\$568,436.08	\$4,544.64	\$63,159.67	59	57	\$0.00	\$0.00
4	8/27/2002	9/27/2002	32	\$138,683.55	\$707,119.63	\$15,409.28	\$78,568.95	73	76		\$0.00

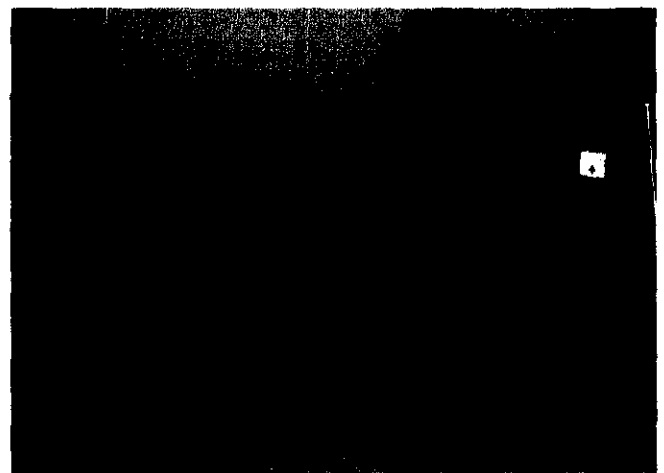
11/15/2002 Comments Primed Base.

11/1/2002 Comments - Seal Coat delayed due to the rain - base will most likely be reworked and primed before it is sealed. Project approx. 95% complete.

10/18/2002 Comments Seal Coat week of 14th. Project approx. 95% complete.

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.			
1	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.			
Change Order Number	Approved	Cost This CO	Total CO
3	11/13/2002	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.			

Adjusted Price = \$1,070,455.60





**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>
7/15/2002	8/7/2002	10/9/2002	10/14/2002	9/25/2004		713	0	713

<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	10/14/2002	10/31/2002	18	\$85,466.15	\$85,466.15	\$9,496.24	\$9,496.24	1	3		\$0.00

11/15/2002 Comments Contractor has agreed to deposit excavated material at indian mound onto Joseph property, as per Mr. Joseph's request. No additional cost requested by Contractor. Mike Springfield to get with TCB on changes to the waterline design to accommodate Mr. Joseph's request. This will be done by Change Order. City of Leander is in concurrence with the additional cost.

11/1/2002 Comments - Surveying and construction staking. Clear and Grub sub to start week of the 21st. TC&B submitted CO plans and are currently being reviewed. CFA to coordinate with PEC for staking date to try to help expedite SBC design. 12" waterline was approved by Leander and d cost of upgrade was included in the approved contract amount. TC&B having difficulty getting answers from Leander regarding inspection requirements of the waterline installation. Issue with fence on Easley property resolved, stakes were only 6" - 18" inside ROW at 4 stations. Fence will remain in present location.

10/18/2002 Comments Ground breaking held on 10/17/02.

10/11/2002 Comments Pre Construction Conference 10/09/2002.

9/27/2002 Comments - NTP extended 30 days. Letter to Contractor delivered 9/13/02. Meeting with Mike S. on SBC possible conflicts with Phase I held on 9/27/02. Propose to have Capital Excavation pot hole these locations and determine whether in conflict or not. This will constitute extra work for Contractor. Recommend County pay for this for the good of the project and get reimbursed by SBC later if deemed necessary.

9/6/2002 Comments - TC&B is revising CO#1 plans at RM 2243 to address comments from TxDOT and HNTB. TC&B is waiting for signal pole information at FM 1431 from TxDOT - will include changes in CO#1. Modifications to the Krienke driveway south of Spanish Oak will also be included in CO#1. One waterline crossing was initially missed - changes will be included in CO#1. CO#1 requires one additional drainage easement - TC&B to forward information to Sheets & Crossfield. More changes are required as a result of the ROW negotiations - HNTB is currently evaluating for inclusion in CO#1 or as a separate CO.

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.			

Adjusted Price = \$10,370,921.87



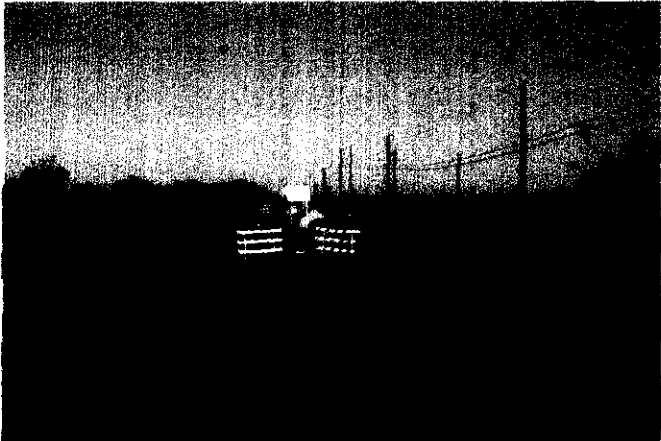
CR 412 Original Contract Price = \$1,584,145.10

<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>			
8/28/2002	9/19/2002					250	0	250			
<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

9/27/2002 Comments - Award letter sent 9/20/02 to RGM Constructors.

9/13/2002 Comments - Project award is anticipated 9/17/02. ROW acquisition complete.

9/6/2002 Comments - CR 412 bid from RGM Constructors was reviewed by HNTB and CivilTech Engineering and approved for presentation at Commissioner's Court. This will be on the agenda for September 17th.



**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
3/4/2002	4/12/2002	5/22/2002	5/28/2002	5/26/2004		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	5/28/2002	6/30/2002	34	\$25,175.88	\$25,175.88	\$2,797.32	\$2,797.32	0	5		\$0.00
2	7/1/2002	7/31/2002	31	\$364,803.03	\$389,978.91	\$40,533.67	\$43,330.99	7	9		\$0.00
3	8/1/2002	8/31/2002	31	\$27,910.71	\$417,889.62	\$3,101.19	\$46,432.18	7	13		\$0.00
4	9/1/2002	9/30/2002	30	\$364,291.04	\$782,180.66	\$40,476.78	\$86,908.96	13	17		\$0.00

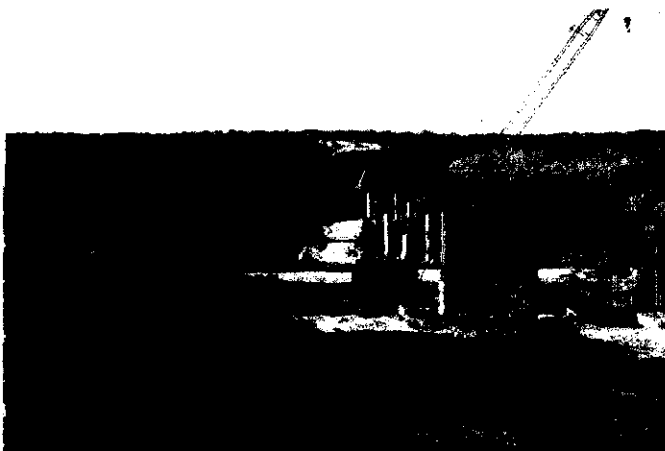
11/15/2002 Comments Sent City of Georgetown official Austin Bridge & Road bid tab and contract to initiate funding agreement for reimbursement of 30" waterline.

10/25/2002 Comments Meeting with City of RR to coordinate avoidance of two 30" waterlines. Will not affect Roadway contractor schedule.

Change Order Number	Approved	Cost This CO	Total CO
1	08/19/2002	53,895.53	53,895.53

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.

Adjusted Price = \$6,628,023.32



CR 200

<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>			
10/30/2002	11/11/2002		12/2/2002	5/17/2003		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>% (\$) Used</u>	<u>% Time Used</u>	<u>Liquidated Damages</u>	<u>Total Liq Damages</u>
1											\$0.00

11/15/2002 Comments    Award anticipated this week to Bland/Schroeder/Archer.

11/1/2002 Comments    - Bids opened on 10/30 - total of 10 bids. Errors found with 2 of the bids - with the corrections, low bid is Bland/Schroeder/Archer at \$682,000, second low bidder is Camp Excavation at \$696,000 third low bidder is FTWoods Construction at \$727,000. KCE is anticipating a response from TCEQ - TCEQ had letter in-house last week and should respond by mid-November. PEC should be completed with relocation of facilities within 2 weeks.

10/25/2002 Comments    Bid opening Wednesday 10/30/02. Pre-bid meeting on 10/23/02. KCE is anticipating and exemption from TCEQ. Addendum #1 has been prepared and will be provided to bidders. PEC should be completed with relocation of facilities within 2 weeks.

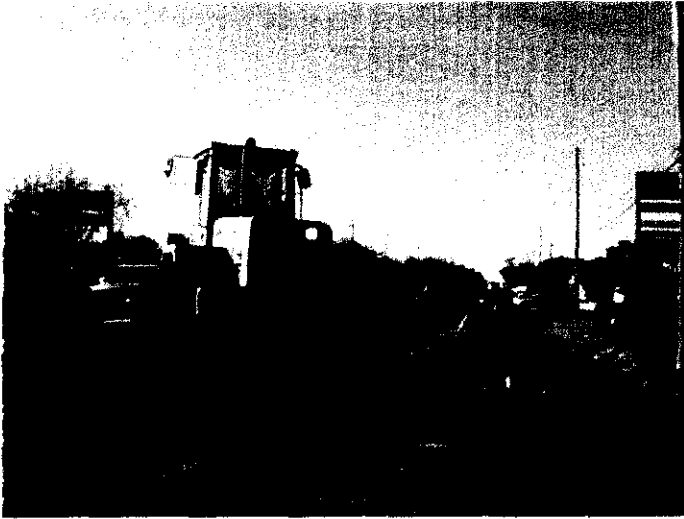
10/18/2002 Comments    Pre-bid meeting on 10/23/02.

10/11/2002 Comments    Advertisement of job began on October 13, 2002.

**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>			
		12/21/2001	1/7/2002	7/10/2002		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 Liq Damages</u>
1											\$0.00

11/15/2002 Comments Project complete.



**AGENDA ITEM 31**

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

Judge Doerfler said that construction is two weeks behind on the jail project, but that they are working overtime to catch up. He said that Ed Lee has an item on the agenda for next week to set a date to receive bids on the courthouse annex expansion project.

No action was taken on this agenda item.

**AGENDA ITEM 32**

Discuss and take appropriate action on the park advisory committee.

No action was taken on this agenda item.

**AGENDA ITEM 33**

Consider approving professional services proposals for Williamson County Karst Conservation Foundation.

Commissioner Hays discussed the proposed agreements and other issues related to the Williamson County Karst Conservation Foundation.

Moved: **Commissioner Boatright**

Seconded: **Commissioner Hays**

Motion: To approve professional services proposals from Athabasca Consulting, Inc., Sheets & Crossfield, P. C., and Martin & Salinas Public Affairs, Inc., \*and Smith, Robertson, Elliott & Glen, for the Williamson County Karst Conservation Foundation.

Vote: **3 – 0 – 1. Judge Doerfler abstained from the vote.**

*\*Minutes corrected November 26, 2002, Agenda Item 2.*