

AGENDA ITEM 36

Consider and approve Change Order No. 12 (\$45,108.00) for Capital Excavation on the Parmer Lane (02WC433) road construction project.

Mike Weaver addressed the Court.

Moved: **Commissioner Boatright**

Seconded: **Commissioner Hays**

Motion: To approve Change Order No. 12 (\$45,108.00) for Capital Excavation on the Parmer Lane (02WC433) road construction project.

Vote: 5 – 0

< Attachment >

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 12

1. CONTRACTOR: Capital Excavation, Inc.
2. Change Order Work Limits: Sta. 59+34 to Sta. 59+44
3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 4B (3 Max. - In order of importance - Primary first)

Project:	<u>02WC433</u>
Roadway:	<u>Parmer Lane</u>
Purchase Order Number:	<u> </u>

5. Describe the work being revised:

4B - City of Leander requested waterline service addition for future development.

6. Work to be performed in accordance with Items: See Items on following page.

7. New or revised plan sheet(s) are attached and numbered: Yes

8. New general notes to the contract are attached: ☒ Yes ☐ No

9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

<p><small>The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change.</small></p> <p>THE CONTRACTOR</p> <p>By <u><i>[Signature]</i></u> Date <u>2/24/04</u></p> <p>Typed/Printed Name: <u>GARY BOTKIN</u></p> <p>Typed/Printed Title: <u>Vice President</u></p>	<p style="text-align: center;">The following information must be provided</p> <p>Time Ext. #: <u>5</u> Days added on this CO: <u>5</u></p> <p>Amount added by this change order: <u>\$45,108.00</u></p>
---	--

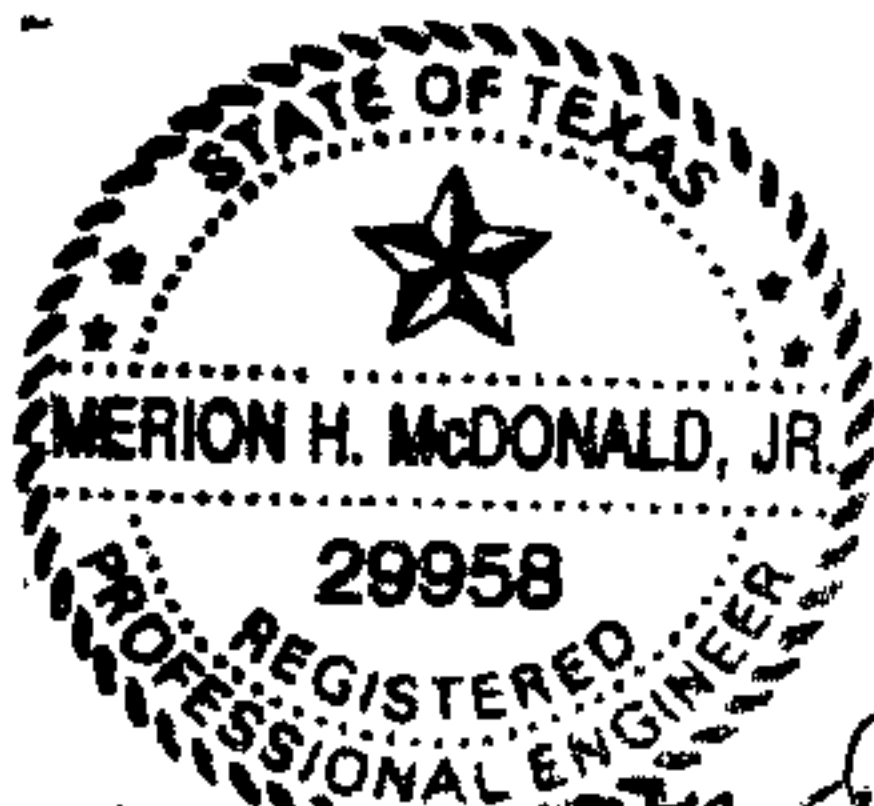
RECOMMENDED FOR EXECUTION:

M. Theiling 2/26/04
Project Manager Date
Construction Observer

Merion H. McDonald Jr 3/1/04
Design Engineer Date

M. J. W. 3-12-04
Program Manager Date

Design Engineer's Seal:



Merion H. McDonald Jr
3/1/04

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

John C. Deery 3-23-04
☒ APPROVED County Judge Date

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

03/23/2004

Page 364

Estimated Cost: _____

TABLE B: Contract Items

				ORIGINAL + PREVIOUSLY REVISED		NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
A505S-0002	24" STEEL CASING FOR 12" WATERLINE - CO#12	LF	\$75.00	480.10	\$37,125.00	555.10	\$42,760.00	\$5,625.00
A510-0001	12" C900 PVC WATERLINE	LF	\$32.50	9,972.00	\$324,090.00	10,107.00	\$328,477.50	\$4,387.50
A505S-0002	24" BORE & STL CASING FOR 12" WATERLINE	LF	\$307.00	50.00	\$15,350.00	125.00	\$38,375.00	\$23,025.00
A511S-0002	FIRE HYDRANT W/ 6" GATE VALVE	EA	\$3,100.00	20.00	\$62,000.00	21.00	\$65,100.00	\$3,100.00
A511S	TAPPING SADDLE W/ VALVE, 12"x 2"	EA	\$6,770.00	0.00	\$0.00	1.00	\$6,770.00	\$6,770.00
A511S	12"x6" TEE/12"x12" CROSS/12" PLUGS	LS	\$2,160.00	0.00	\$0.00	1.00	\$2,160.00	\$2,160.00
A509S-0002	TRENCH SAFETY SYSTEM	LF	\$0.30	12,882.00	\$3,864.60	13,017.00	\$3,905.10	\$40.50
TOTALS					\$	442,429.60	\$487,537.60	\$45,108.00

Williamson County Road Bond Program

**Parmer Lane South Extension, Phase 1
Williamson County Project No. 02WC433**

Change Order No. 12

Reason for Change

This change order provides for the addition of 135 LF of 12" water line for the City of Leander at approximately Sta.59+34.

Payment for the water line construction has been agreed to by the City of Leander under a Memorandum of Agreement to Reimburse for Cost, signed and dated by the City of Leander, January 16, 2004.

The scope of the work shall include the furnishing and installation of the water line and subsidiary items in accordance with local agency codes, guidelines and specifications.

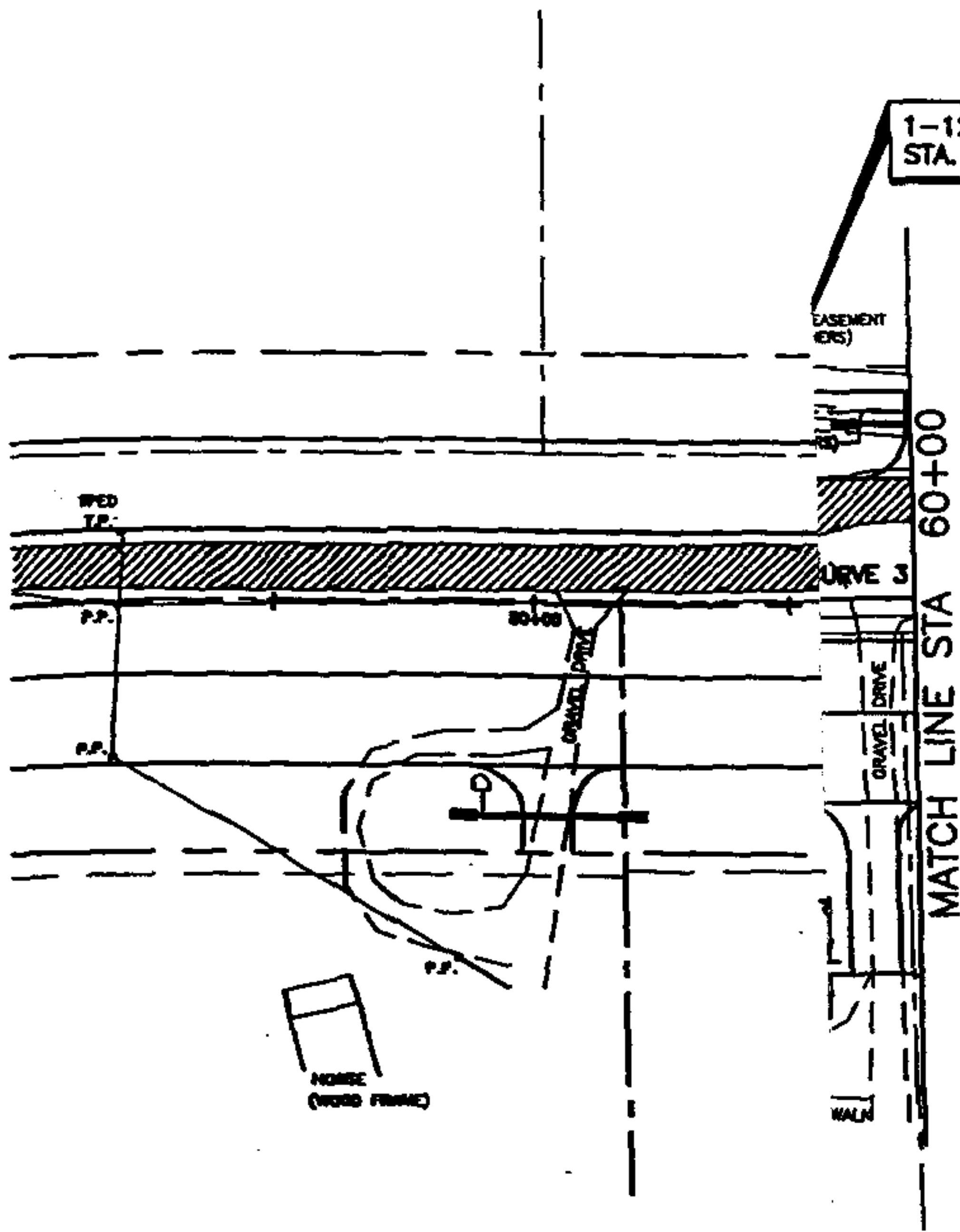
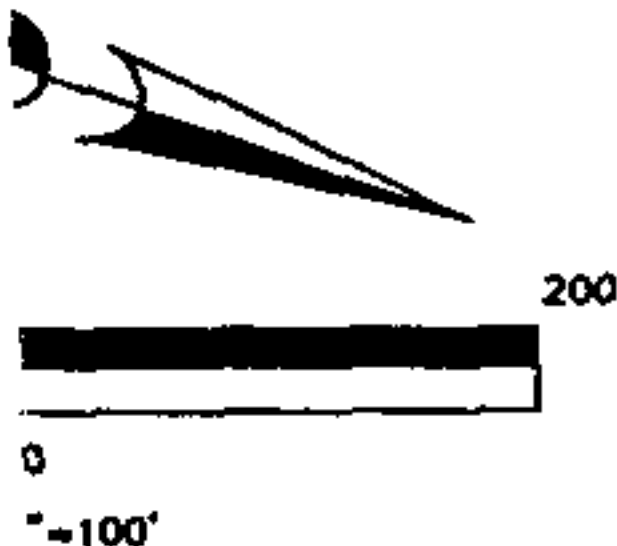
HNTB Corporation

Brian D. Hall, P.E.

BDA

LEGEND

- W PROPOSED WATERLINE
- W EXISTING WATERLINE
- ROW
- PARMER LANE
- (TBA) TO BE ABANDONED
- MAILBOX INSTALLATION

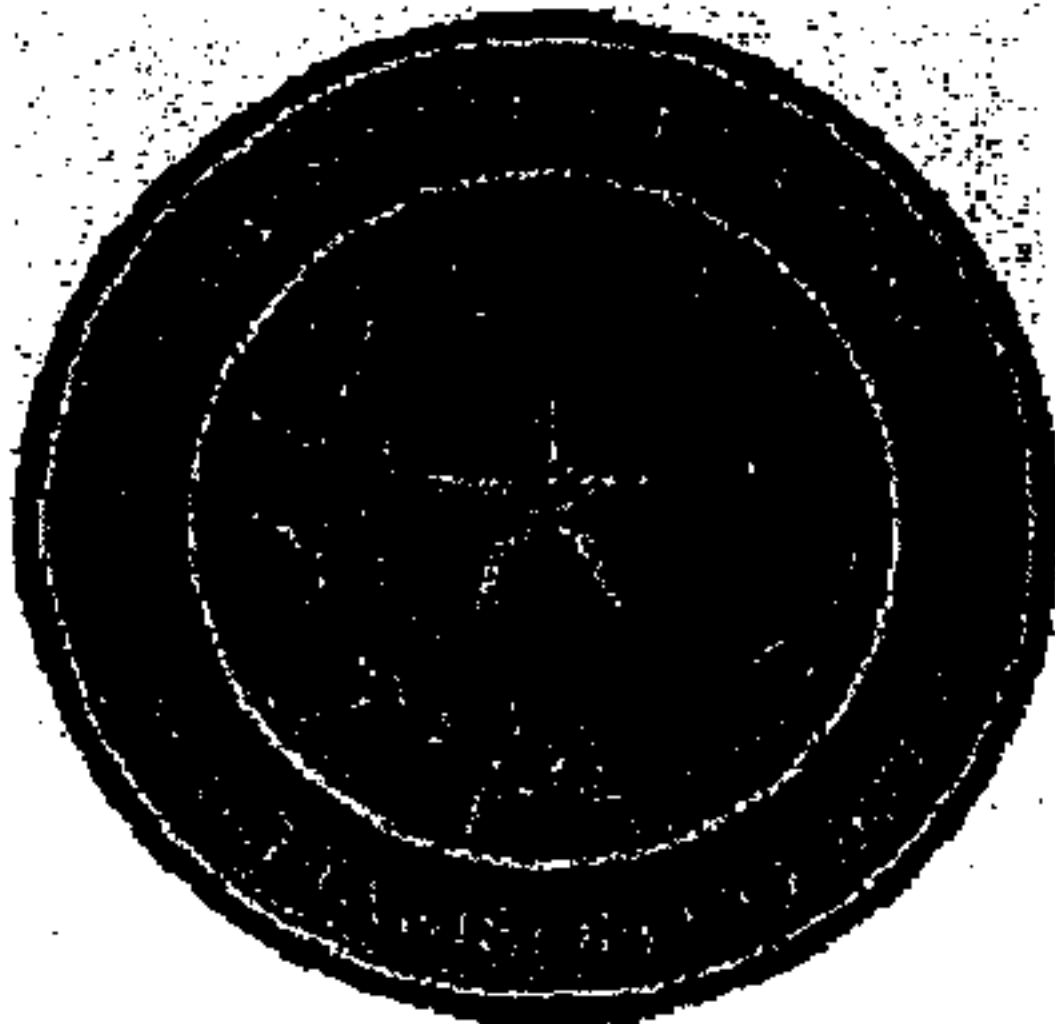


Merion H. McDonald Jr.
11/18/03

No.	DATE	REVISION	APPROVED
		CHANGE ORDER NO. 12	

PLANS PREPARED BY
Cobb Fendley & Associates
5300 HOLLISTER, SUITE 400
HOUSTON, TEXAS 77040
(713) 462-3242

JOB NO. _____ DWG. NO. _____



PARMER LANE
CITY OF LEANDER
WATERLINE EXTENSION

STA. 48+00 TO STA. 60+00
SHEET 1 OF 2

FED. PROJ. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
STATE	DIST.	COUNTY
TEXAS		WILLIAMSON
CONT.	SECT.	JOB
DRAWN BY	CHK'D. BY	DATE
CFA/KAK	CFA/AMM	05/19/2003
SCALE: PLAN	PROFILE VERT.	1"=100'
	PROFILE HORIZ.	NONE

GENERAL NOTES AND WATER NOTES

- ALL GENERAL NOTES APPLICABLE TO THE PRIOR CONSTRUCTION FOR THIS EXCEPT NOTE NUMBER 4. FOR NOTE 4, COBB, FENDLEY & ASSOCIATES, THE PLANS.
- ALL WATER LINES, SERVICE LINES, AND APPURTENANCES SHALL BE CONSTRUCTED TO STANDARD SPECIFICATIONS (SECTION 510) AND STANDARD DETAILS AS AD.
- MATERIALS FOR ALL WATERLINES, SERVICE LINES AND APPURTENANCES USED SHALL BE THE CITY OF AUSTIN CURRENTLY APPROVED STANDARD PRODUCTS LIST.
- THE TOP OF VALVE STEMS SHALL BE AT LEAST 18", AND NO MORE THAN 24" SHALL BE WELED BELOW FINISHED GRADE ON EACH END TO THE OWNER'S.
- QUALITY TESTING OF WATERLINES AND SERVICE LINES SHALL BE PERFORMED TO THE CITY OF AUSTIN'S STANDARD SPECIFICATIONS (SECTION 510 - (28 THRU 31)). CONTRACTOR SHALL FURNISH ALL MATERIALS FOR TESTING AND SHALL PAY TO RE-TEST LINES IF TESTING IS NOT WITNESSED BY THE CITY OF LEANDER PRIOR TO ANY QUALITY TESTING.
- CONTRACTOR SHALL INSTALL 1/2" - DIAMETER X 12" LONG REBAR VERTICALLY AT THE END OF ALL PIPE STUBS. TOP OF BAR TO BE NO MORE THAN 12" BELOW FINISHED GRADE.
- ALL WATER SERVICE AND VALVE LOCATIONS SHALL BE MARKED AS FOLLOWS:
WATER SERVICE "W" ON TOP OF CURB
VALVE "V" ON FACE OF CURB
CONTRACTOR SHALL PROVIDE TOOLS FOR MARKING. MARKING SHALL BE A CITY OF LEANDER.
- SAND IS NOT ACCEPTABLE AS BEDDING FOR WATERLINES FOR THIS PROJECT. SAND ARE INCLUDED IN THE CITY OF AUSTIN'S STANDARD SPECIFICATIONS.
- WATER LINES SHALL BE BURIED 48" BELOW FINISHED GRADE OR FINISHED GRADE.
- PROP. 20" STEEL CASING (CITY OF AUSTIN SPEC. 500S) SHALL BE BURIED 48" BELOW FINISHED GRADE OR FINISHED GRADE.
- SERVICE LINES SHALL BE BURIED 48" BELOW FINISHED GRADE OR PROPOSED GRADE.
- INDUCTIVE TRACER TAPE SHALL BE INSTALLED DIRECTLY ABOVE ALL BURIED WATER LINES TO STANDARD SPECIFICATIONS SECTION 510.

**MEMORANDUM OF AGREEMENT
TO
REIMBURSE COSTS**

Description: This agreement is entered into between the City of Leander and Williamson County for the construction of a new water line to become the property of the City of Leander following reimbursement of the cost of construction to Williamson County. The new water line is to be installed across new Parmer Lane at approximately Station 59+44.

Scope of Work: Scope of work shall include the furnishing and installion of the following items in accordance with local agency codes and guidelines except where specifically superceded by specifications governing construction under the Williamson County Road Bond Program.
The work will be installed in accordance with the attached drawing.

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
Steel Casing, 24"	LF	75	\$75.00	\$5,625.00
PVC C-900, 12"	LF	135	\$32.50	\$4,387.50
PVC C-900, 12" Bored with 24" Steel Casing	LF	75	\$307.00	\$23,025.00
Fire Hydrant w/ 6" G. V.	EA	1	\$3,100.00	\$3,100.00
Tapping Saddle w/ Valve, 12"x12"	EA	1	\$6,770.00	\$6,770.00
12" X 6" Tee/12" X 12" Cross/12" Plugs	LS	1	\$2,160.00	\$2,160.00
Trench Safety	LF	135	\$0.30	\$40.50
			Total	\$45,108.00

Summary: The above costs are estimated only. Final cost shall be based on actual quantities of work performed.

RECEIVED
FEB 10 2004
HNTB CORPORATION

Agreement:

The undersigned certifies he/she has the authority to commit local funds for the reimbursement to Williamson County for the completion of the work noted above. It is also agreed payment as reimbursement shall promptly follow the completion of the work and notification of final costs.

The Agreement is executed on the day and year set below.

SIGNATURE:

R.R. Carriker

TITLE:

Acting City Engineer

JURISDICTION:

City of Leander

DATE:

1/16/04

RECEIVED
FEB 10 2004
HNTB CORPORATION