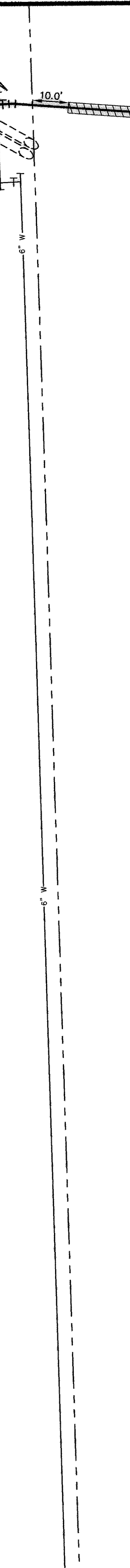


INSTALL:  
1-12"x8" TAPPING  
SLEEVE  
1-8" 11.25' BEND  
1-8" VALVE



INSTALL 115 LF OF 8" WATER BY BORE W/ 12" ENCASMENT PIPE. SEE DETAIL THIS SHEET

INSTALL 8" 1-8" VALVE

INSTALL:  
1-8"x8" TEE  
1-8" VALVE  
1-8" PLUG

INSTALL:  
1-8"x8" TEE  
1-8" VALVE  
1-8" PLUG

INSTALL:  
1-8"x8" TEE  
1-8" VALVE  
1-8" FH

INSTALL 8" WATER

INSTALL:  
1-8"x8" TEE  
2-8" VALVE  
1-8" PLUG

LOT 5, BLOCK 1

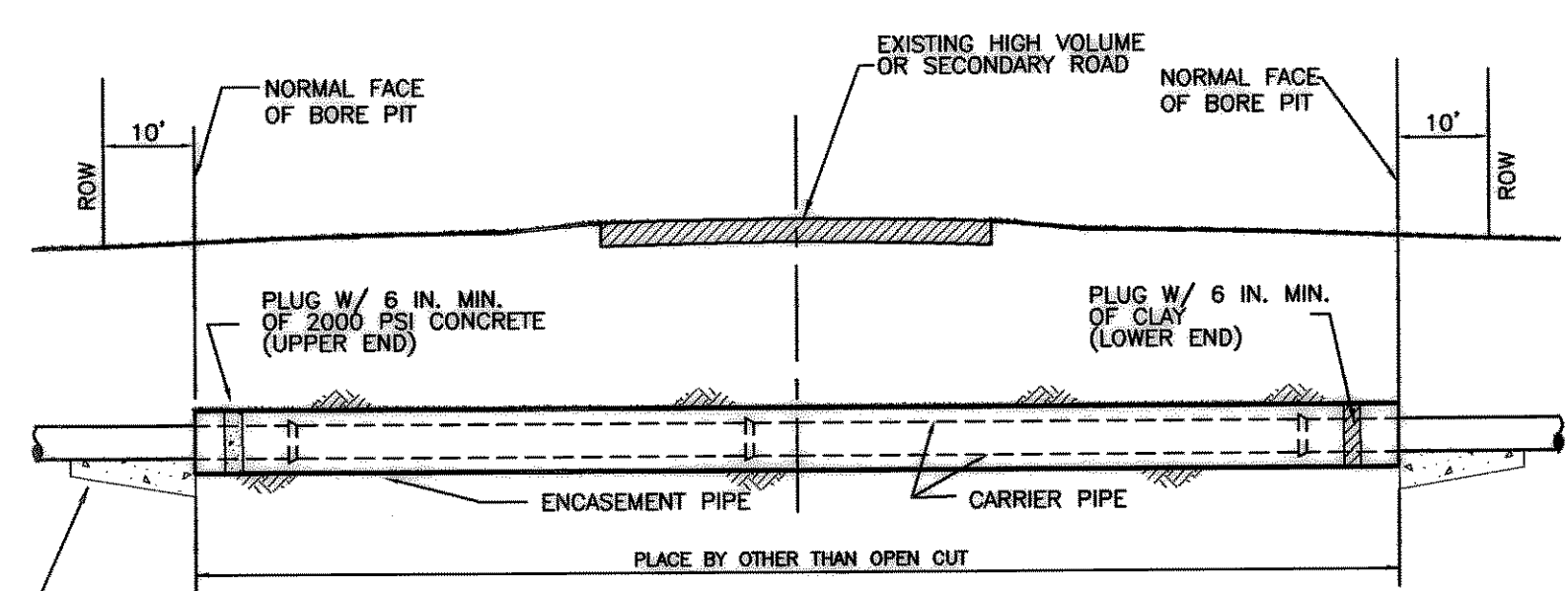
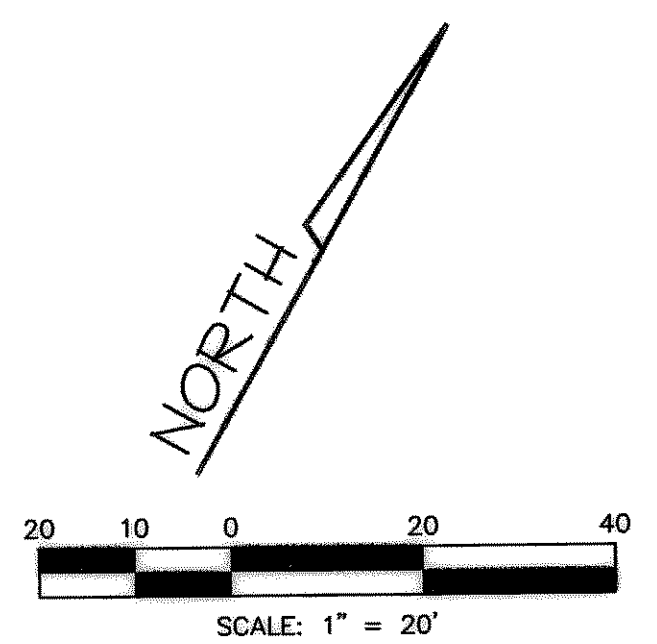
LOT 4, BLOCK 1

LOT 3, BLOCK 1

STATE HIGHWAY 205

EX. ASPHALT PAVEMENT

MATCH LINE (SEE SHEET C4A)



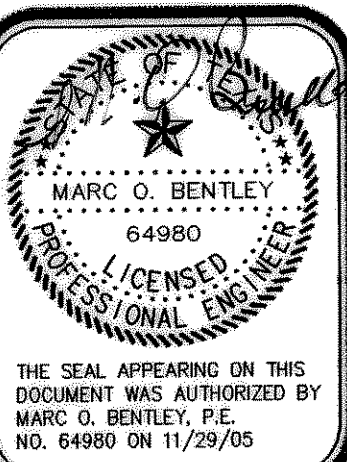
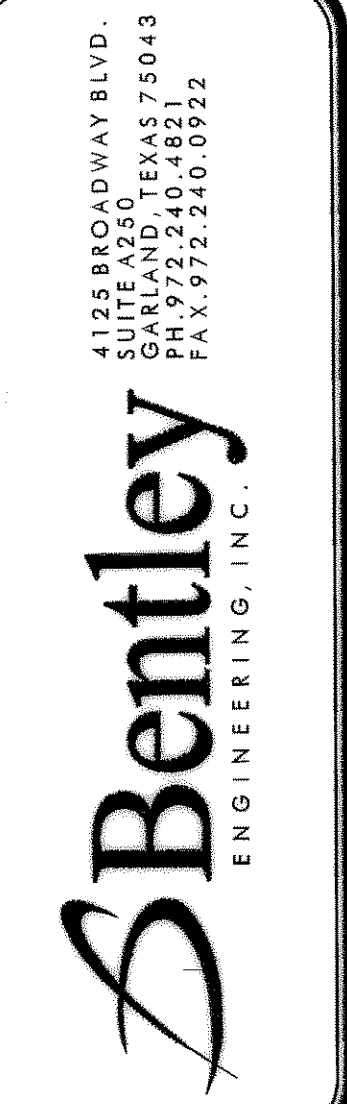
2000 PSI CONC. CRADLE UNDER PIPE IN BORE PIT. (TYP.) EXCEPT WHERE CEMENT TREATED BASE IS REQUIRED

**HIGHWAY CROSSING FOR WATER MAINS**  
NO SCALE

**GENERAL NOTES**

- ENCASMENT PIPE SPECIFICATION:  
SMOOTH STEEL PIPE, MINIMUM WALL THICKNESS OF 1/4" OR AS SPECIFIED BY THE CITY OR TxDOT REQUIREMENTS, WHICHEVER IS GREATER.
- CARRIER PIPE TO BE MADE UP OUTSIDE THE ENCASMENT PIPE AND PUSHED THROUGH THE BORE WITH THE BELLS OF THE PIPE RESTING ON THE ENCASMENT PIPE, BORE WALLS OR CONCRETE CUSHION.
- WET BORES SHALL NOT BE USED.
- ALL VOIDS BETWEEN BORE WALL AND ENCASMENT PIPES (CARRIER PIPE IF NO ENCASMENT IS USED) SHALL BE FILLED WITH GROUT PER ASTM C 476.
- GUARD FENCE OR OTHER APPROVED PROTECTIVE DEVICES SHALL BE INSTALLED FOR THE PROTECTION OF THE TRAVELING PUBLIC.
- CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 2000 PSI.

NOTE: OFFSITE WATER LINE TO BE INSTALLED AT A MINIMUM COVER OF 6 FEET.



**OFFSITE WATER PLAN**  
MEADOWCREEK BUSINESS CENTER LOT 2, BLOCK 1  
CITY OF ROCKWALL, TEXAS

<b>RECORD DRAWING</b>	
No.	Revision
1	12/20/05 REVISED BORE DETAIL
Date	

Scale: 1"=20'  
File Name: LUBESITE  
Date: JULY 2005  
Project No.: 25131

Sheet **C4B**

**RECORD DRAWING**

IMPROVEMENTS INDICATED ON THESE PLANS WHERE REVISED IN ACCORDANCE WITH THE ASBUILT SURVEY PERFORMED BY ROCKWALL SURVEYING, INC. AND PROVIDED TO BENTLEY ENGINEERING, INC. ON 06/20/06.  
DATE: JUNE 23, 2006