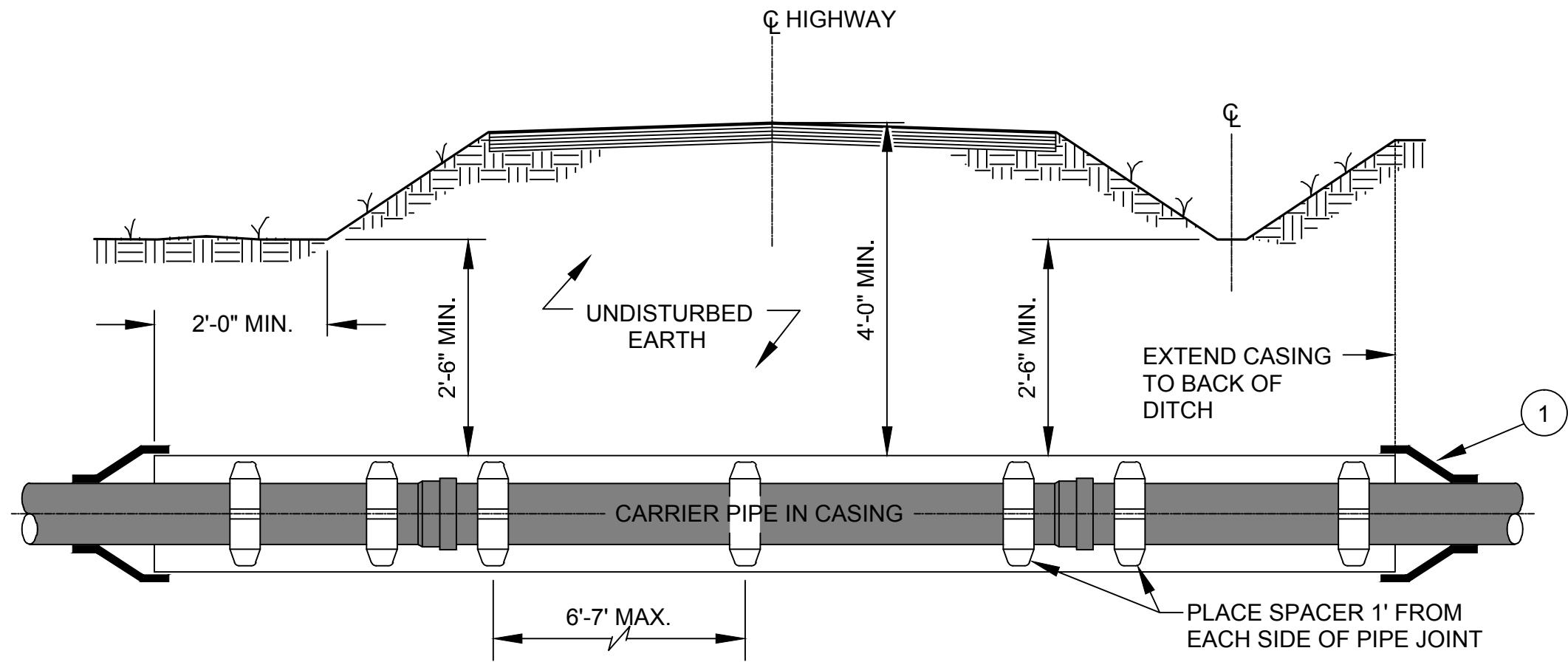
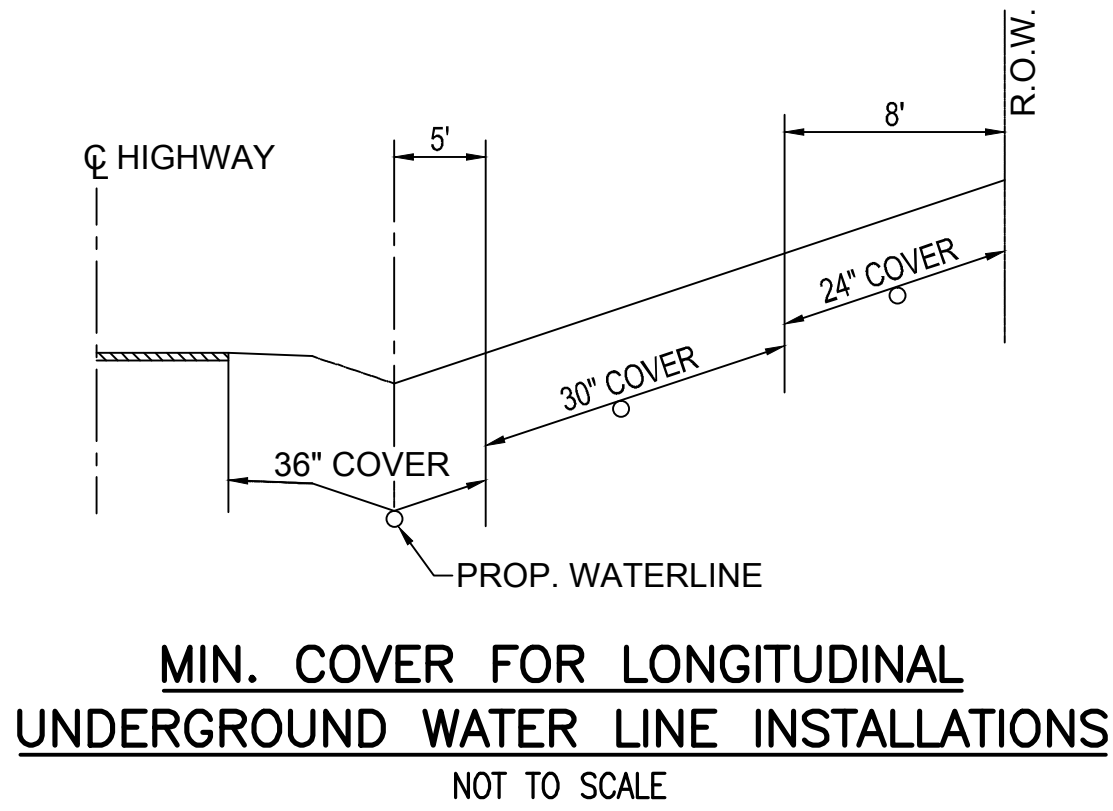


PRINTED: 12/7/2011 @ 10:15AM

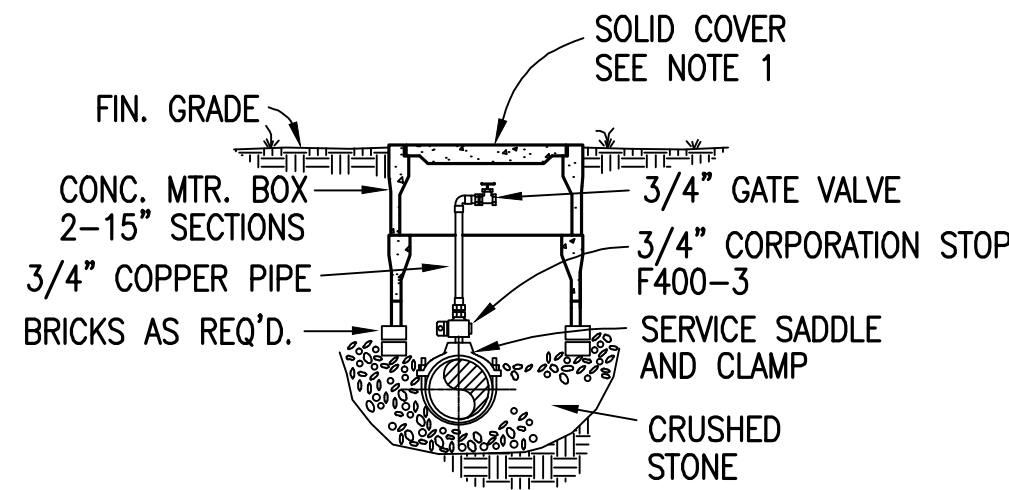
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TYPICAL DETAIL OF ROAD CROSSING
W/CASING AND CARRIER PIPE

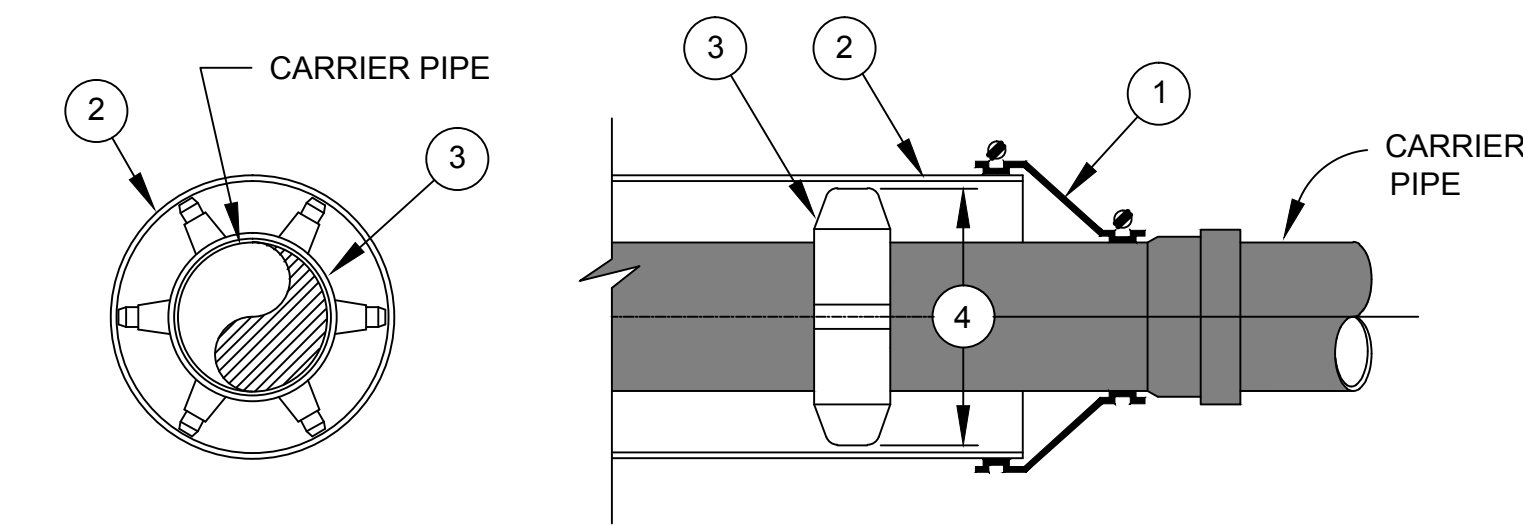
NOT TO SCALE

- NOTES:
1. 17"x28" CONC. METER BOX - AS MANUF. BY BROOKS PRODUCTS, INC. MEMPHIS, TN - OR APPROVED EQUAL. USE EXTENSIONS AS REQ'D.
 2. PLACE MANUAL AIR BLEED VALVE @ HIGH POINT IN LINE (SHOWN ON PLANS)
 3. SEAL SLOTS IN METER BOX W/NON-SHRINK GROUT.
 4. ALL ACCESSARY VALVES AND PIPING SHALL BE BRASS UNLESS OTHERWISE NOTED.



SAMPLE TEST HOSE BIBB

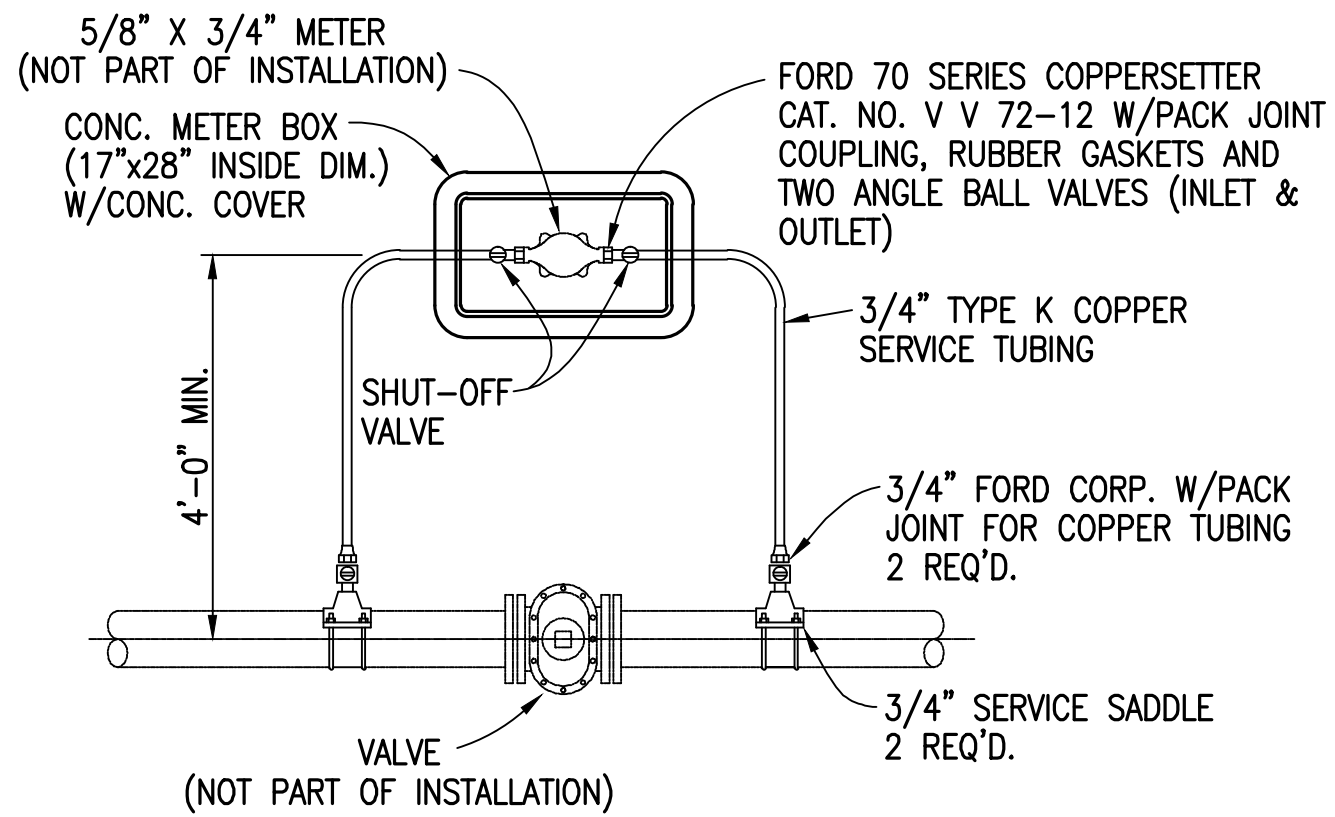
NOT TO SCALE



1. USE WATERTIGHT WRAP AROUND END SEALS WITH STAINLESS STEEL BANDS.
2. SMOOTH WALL STEEL CASING PIPE WITH BITUMINOUS COATING INSIDE & OUT.
3. CASING SPACERS SHALL BE STAINLESS STEEL TYPE INSTALLED IN A CENTERED/RESTRAINED CONFIGURATION. USE PSI MODEL S8G-2, APS MODEL SSIM OR APPROVED EQUAL FOR 4" THRU 24" DIA. CARRIER PIPES. USE PSI MODEL S12G-2, APS MODEL SSIM OR APPROVED EQUAL FOR 26" DIA. AND LARGER CARRIER PIPES.
4. SPACER RISERS/RUNNERS SHALL BE SIZED AND TRIMMED TO MAINTAIN 1/2" MAXIMUM CLEARANCE BETWEEN RUNNER AND CASING PIPE.
5. CARRIER PIPE IN ALL CASING OVER 60 FEET IN LENGTH SHALL BE DUCTILE IRON WITH LOCKING GASKETS.

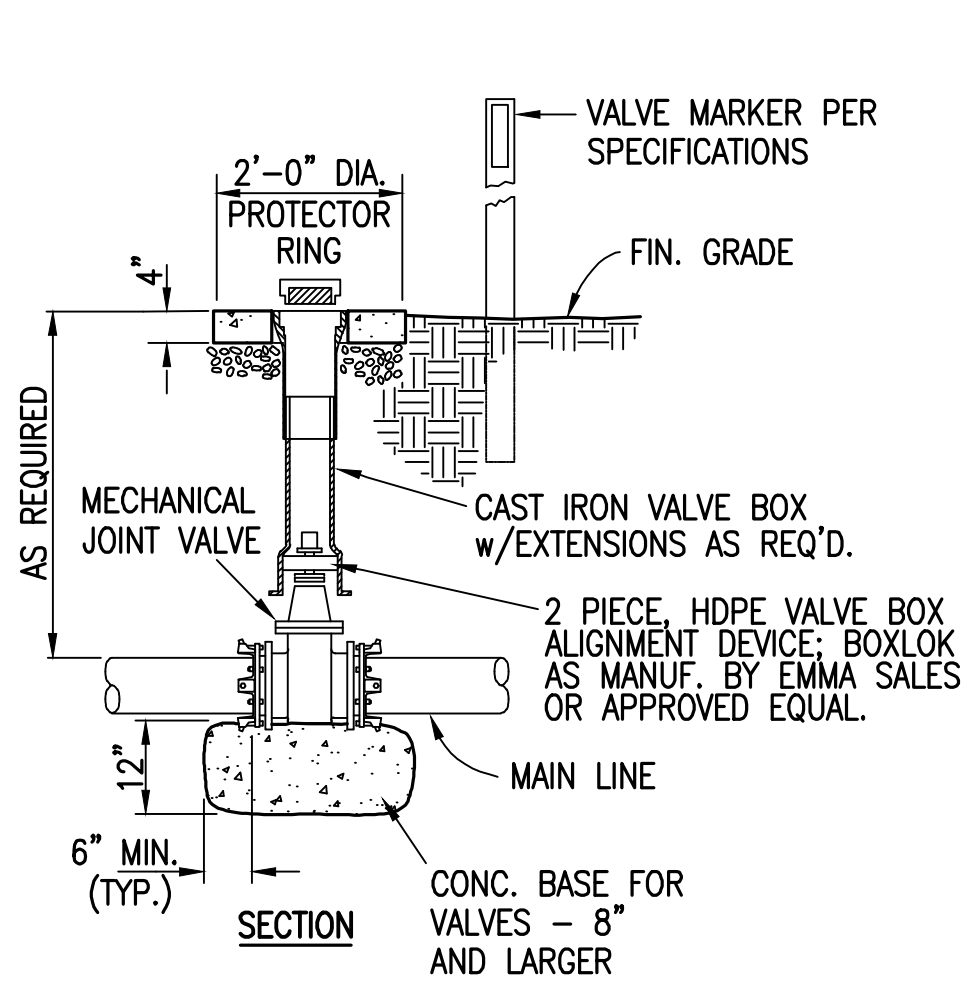
CASING PIPE W/CARRIER PIPE DETAIL

NOT TO SCALE



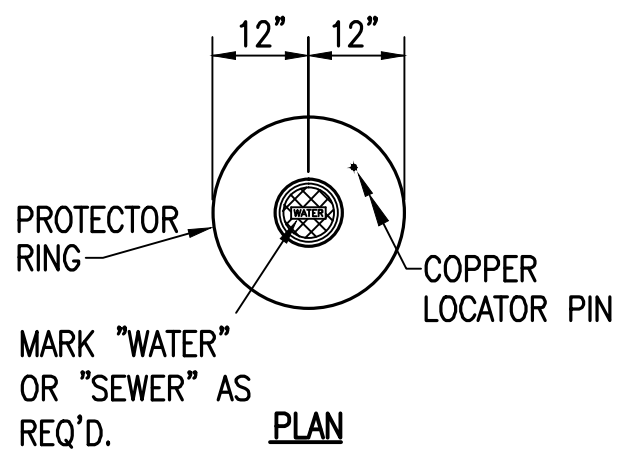
TEST METER BY-PASS INSTALLATION

NOT TO SCALE

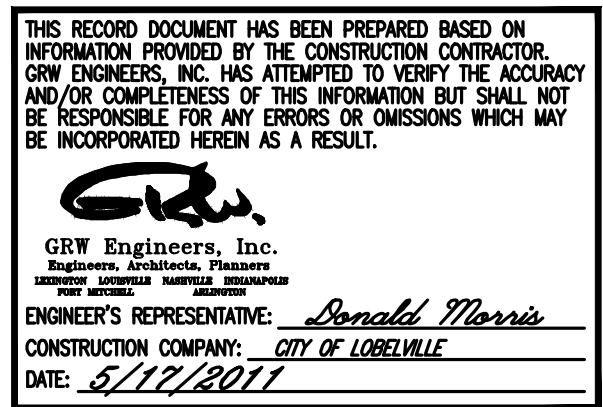
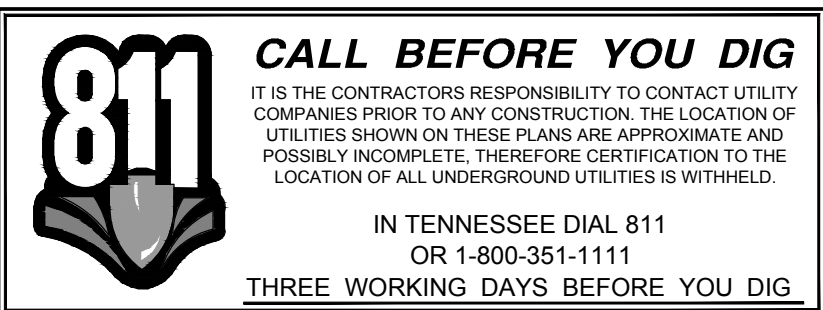


VALVE SETTING DETAIL

NOT TO SCALE



- NOTES:
1. USE PRECAST CONC. PROTECTOR RING w/INTEGRAL COPPER LOCATOR PIN, AS MANUF. BY ROSS CONSTRUCTION OR APPROVED EQUAL, FOR VALVES OUTSIDE PAVED AREAS.
 2. PLACE GROUT IN SPACE BETWEEN CONCRETE PAD AND VALVE BOX.
 3. VALVES IN ROADWAY DO NOT REQUIRE A CONCRETE PAD OR MARKER.
 4. VALVES SHALL BE RESTRAINED WITH MEGALUG TYPE RESTRAINT SYSTEM.



GRW PROJECT NO. 3827-02

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STANDARD WATER LINE DETAILS
HIGHWAY 13 NORTH WATER LINE EXTENSION
CITY OF LOBELVILLE, TENNESSEE

DESIGNED	JWH	DATE	BY	DRAWN	CAJ	REVIEWED	JWH	APPROVED	JWH
NO.									
DESCRIPTION									
REVISIONS									
NO.									
DESCRIPTION									
DATE									
SCALE									
SCALE CHECK									

OCTOBER 2010

SCALE:

AS NOTED

SHEET NO.

C5