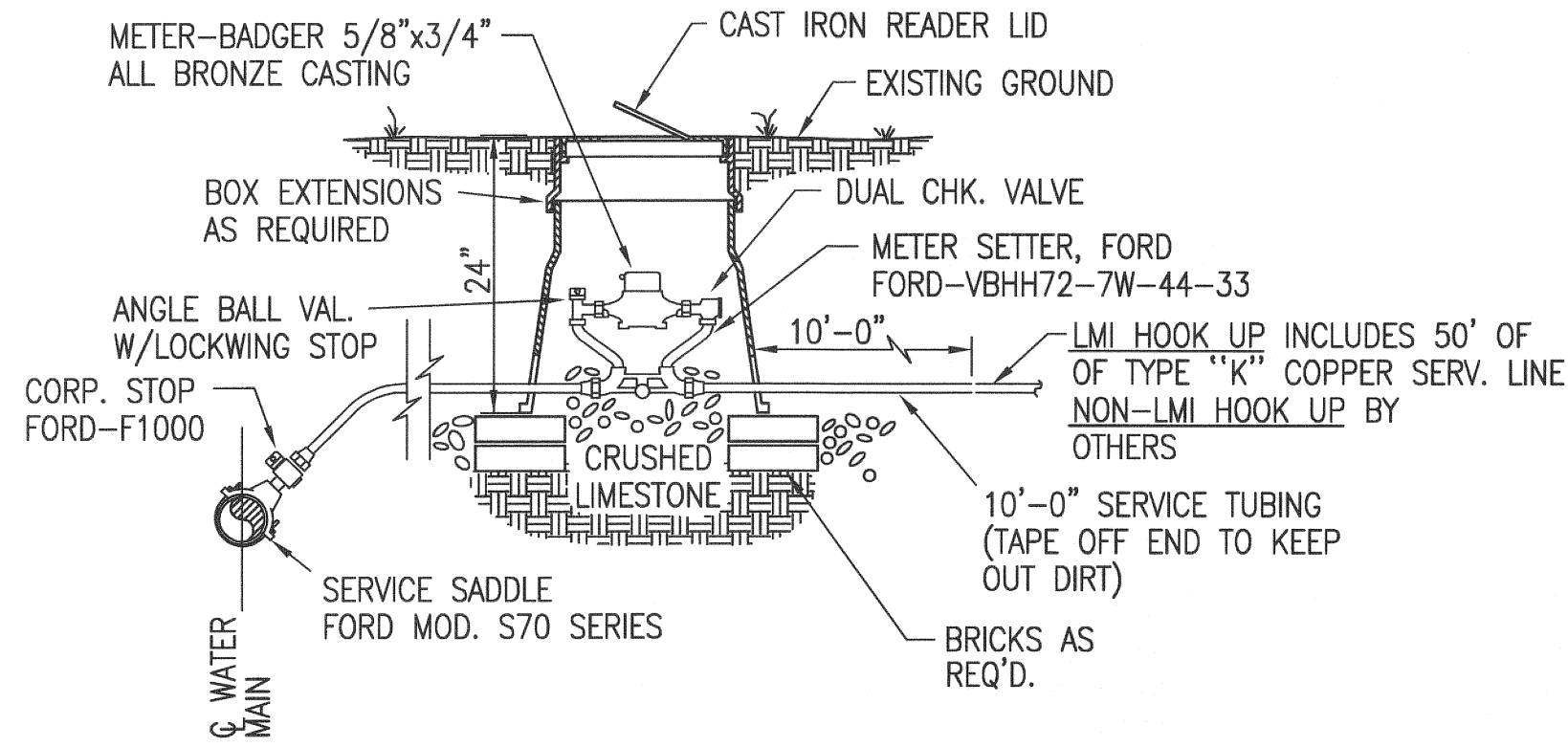
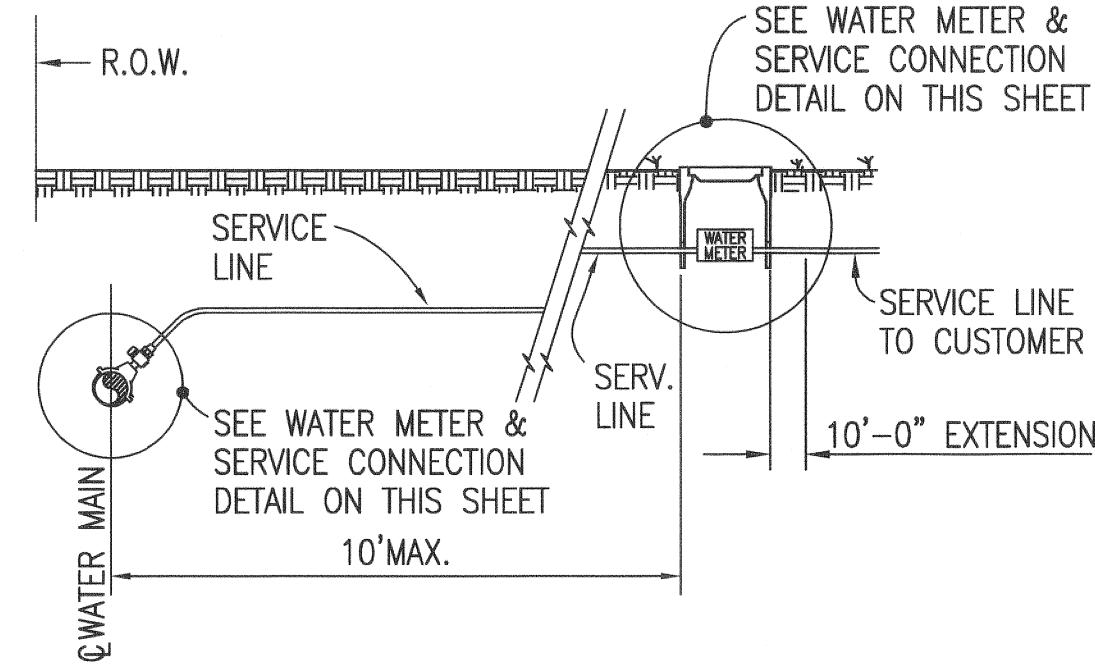


- NOTES:
1. STANDARD OBLONG PLASTIC METER BOX - AS SUPPLIED BY G & C - OR APPROVED EQUAL.
 2. METER BOX SHALL BE 24" MINIMUM DEPTH.
 3. WHERE PRESSURE REGULATOR IS REQUIRED USE FORD TANDEM SETTER WITH METER BOX SIZED TO FIT. AS MANUF. BY POLY PLASTIC WATER METER BOX CO. - OR APPROVED EQUAL.



**WATER METER INSTALLATION
AND SERVICE LINE CONNECTION**
NOT TO SCALE

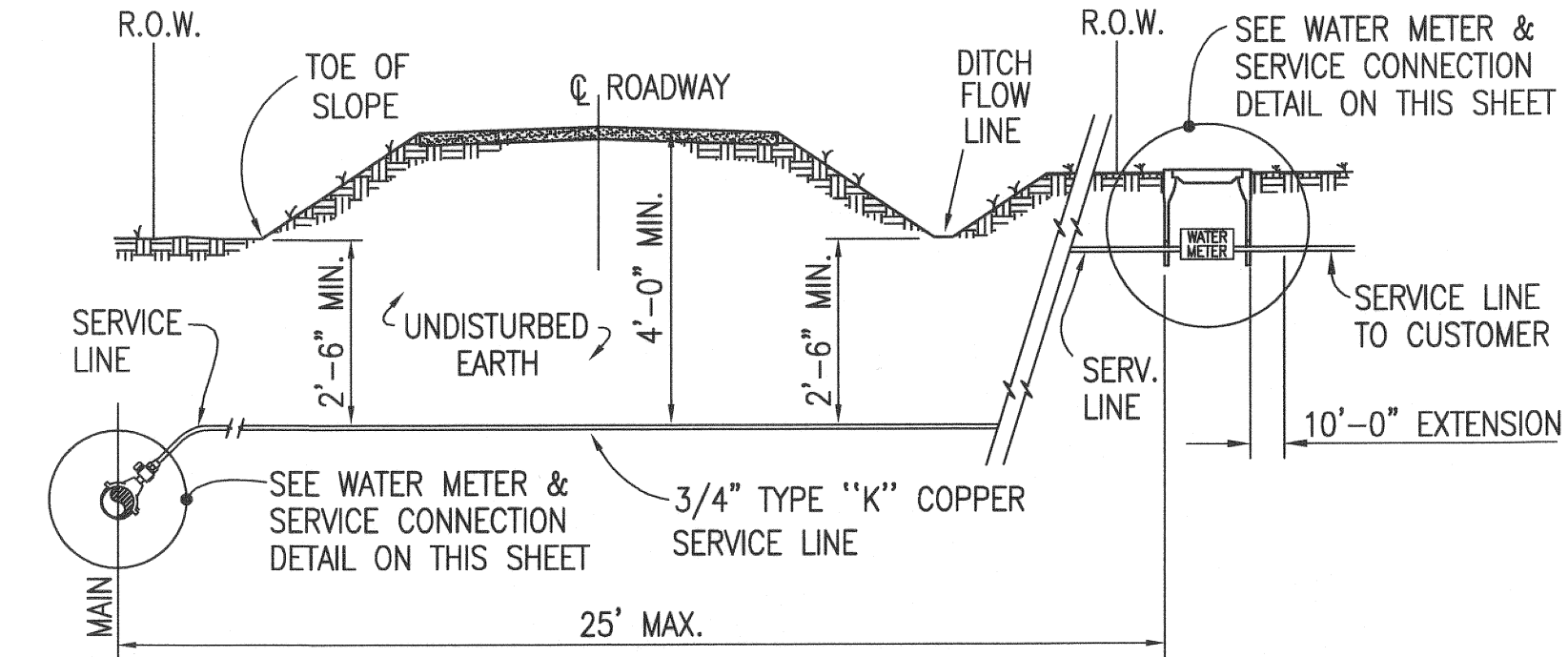
- SERVICE CONNECTION NOT UNDER ROADWAY LUMP SUM BID ITEM INCLUDES:
1. METER BOX INSTALLATION AND APPURTENANCES
 2. WATER MAIN CONNECTION AND APPURTENANCES



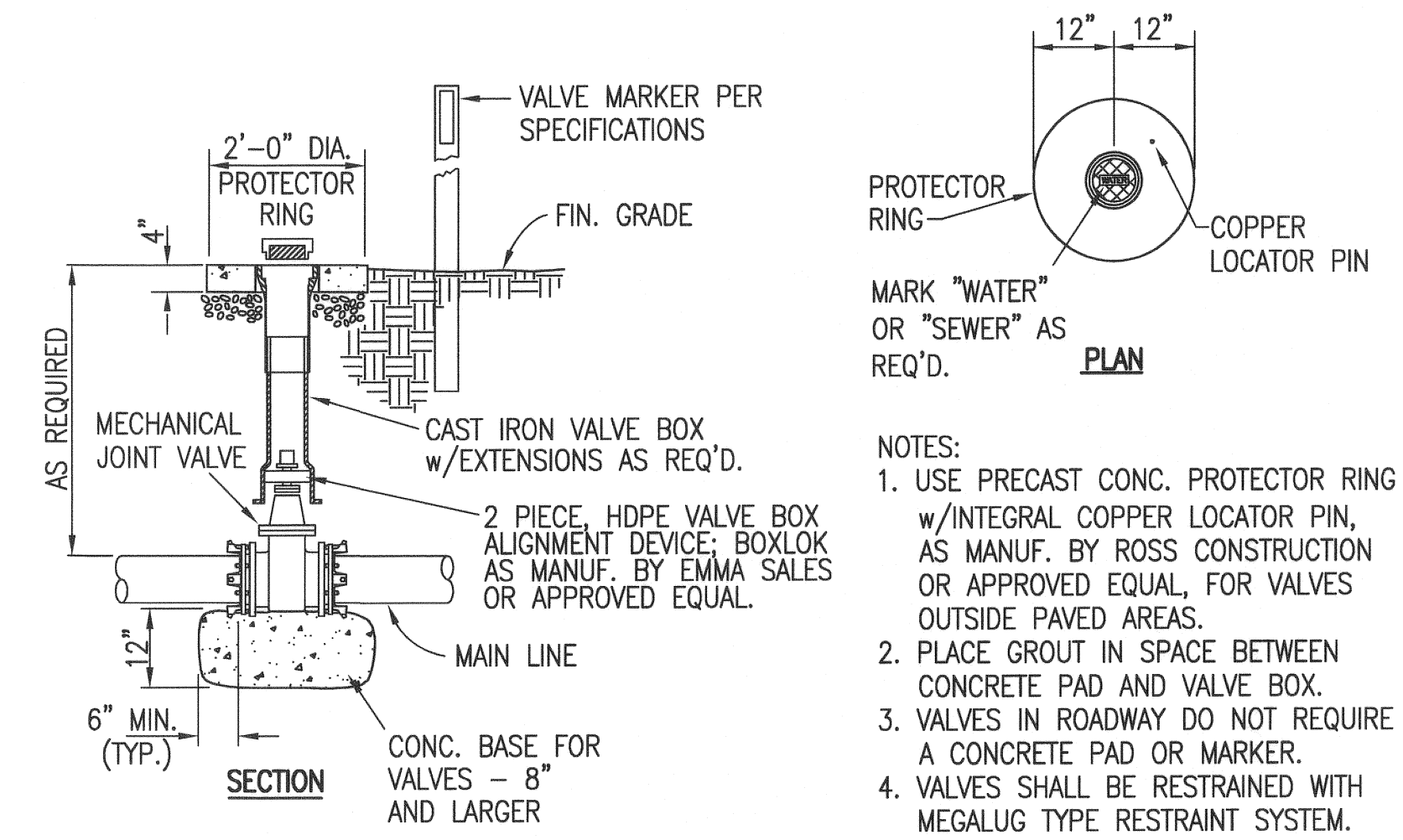
TYPE "A"
SERVICE CONNECTION NOT UNDER ROADWAY
NOT TO SCALE

- SERVICE CONNECTION UNDER ROADWAY LUMP SUM BID ITEM INCLUDES:

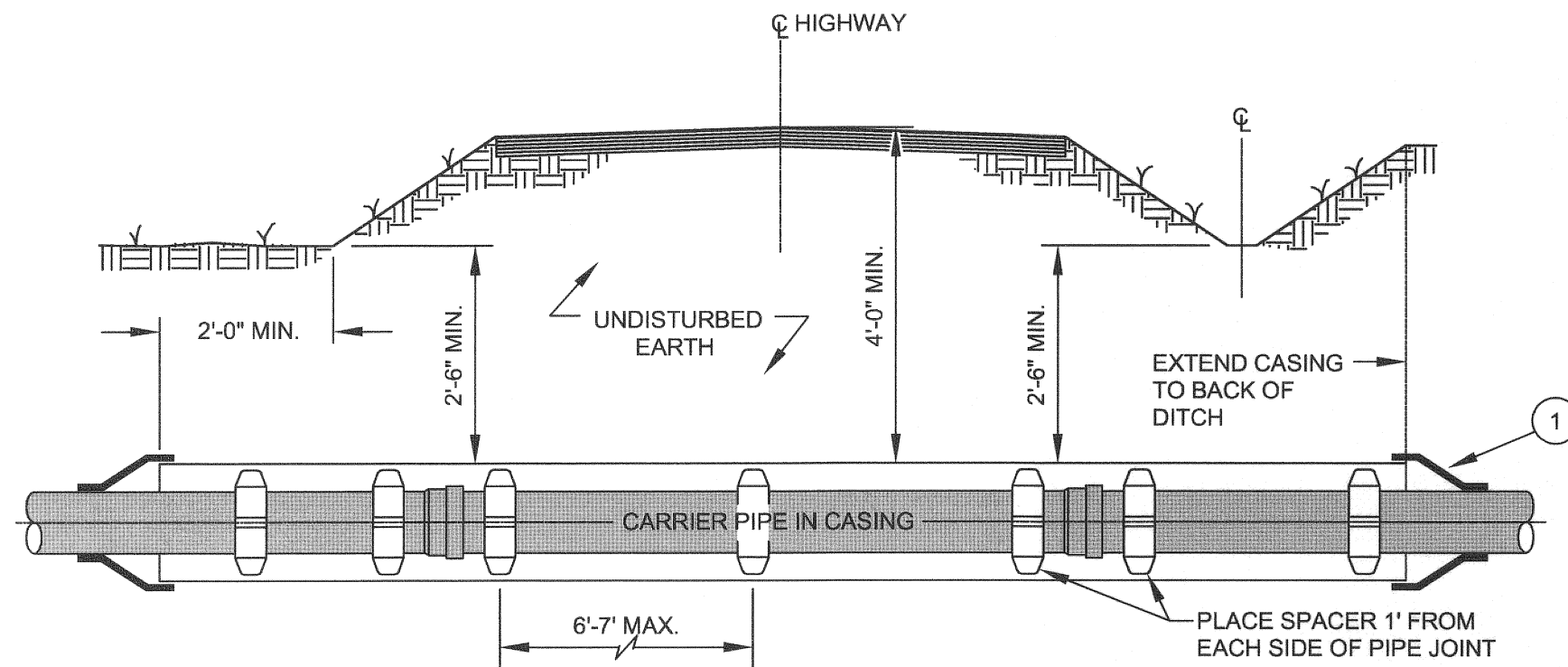
1. METER BOX INSTALLATION AND APPURTENANCES
2. BORE & JACK SERVICE LINE UNDER ROADWAY
3. WATER MAIN CONNECTION AND APPURTENANCES



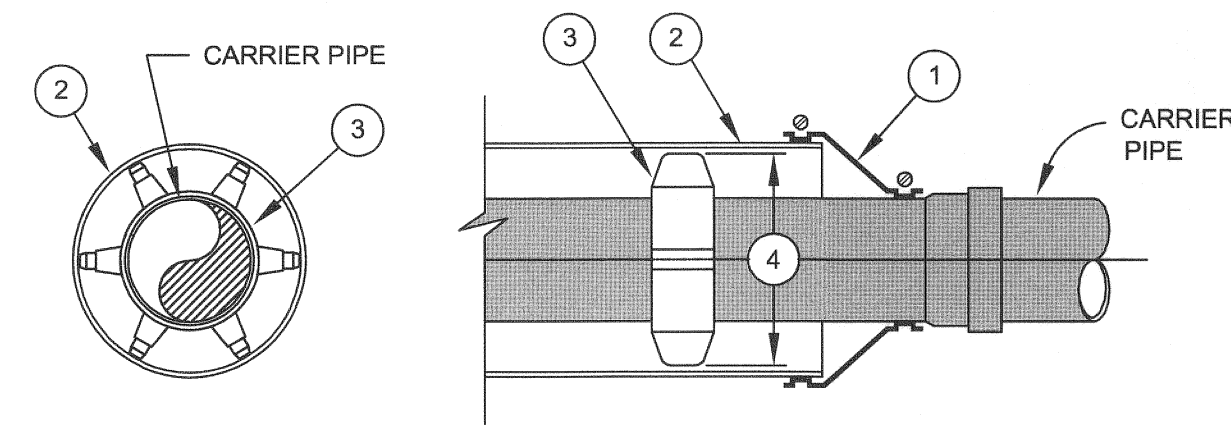
TYPE "B"
SERVICE CONNECTION UNDER ROADWAY
NOT TO SCALE



VALVE SETTING DETAIL
NOT TO SCALE



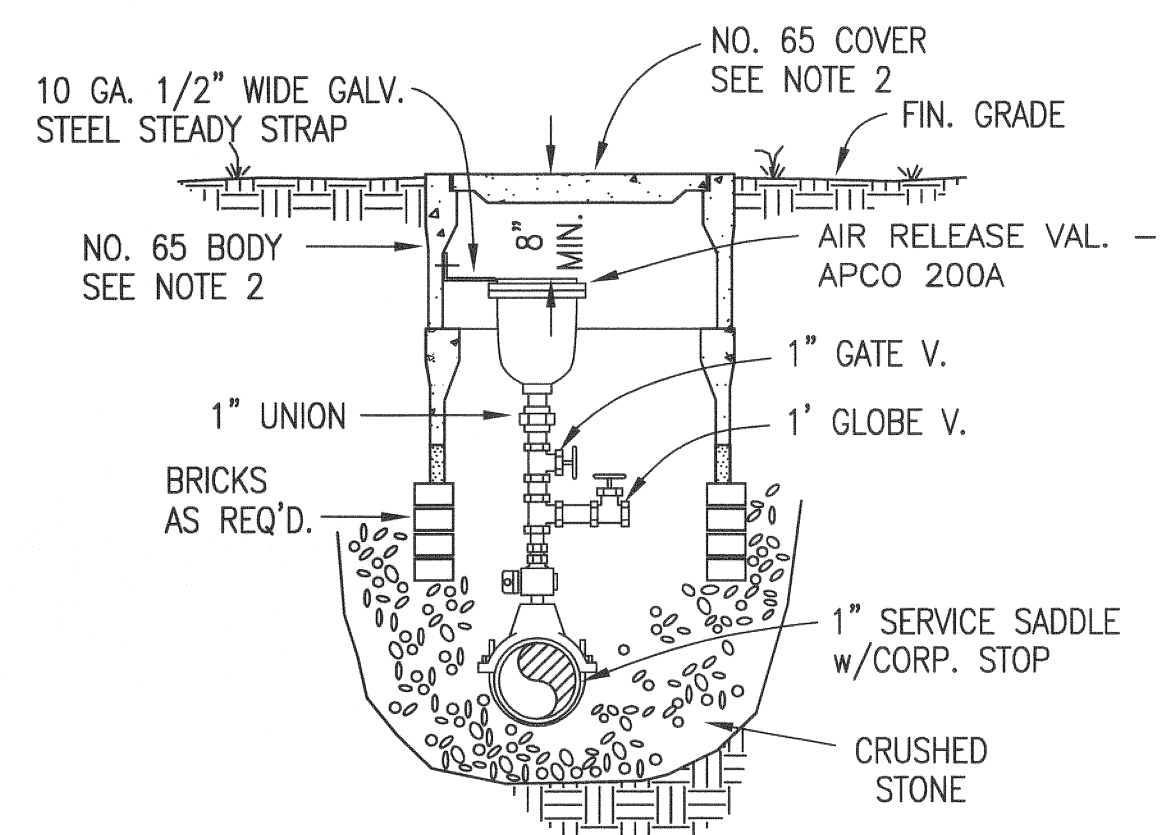
**TYPICAL DETAIL OF HIGHWAY CROSSING
W/CASING AND CARRIER PIPE**
NOT TO SCALE



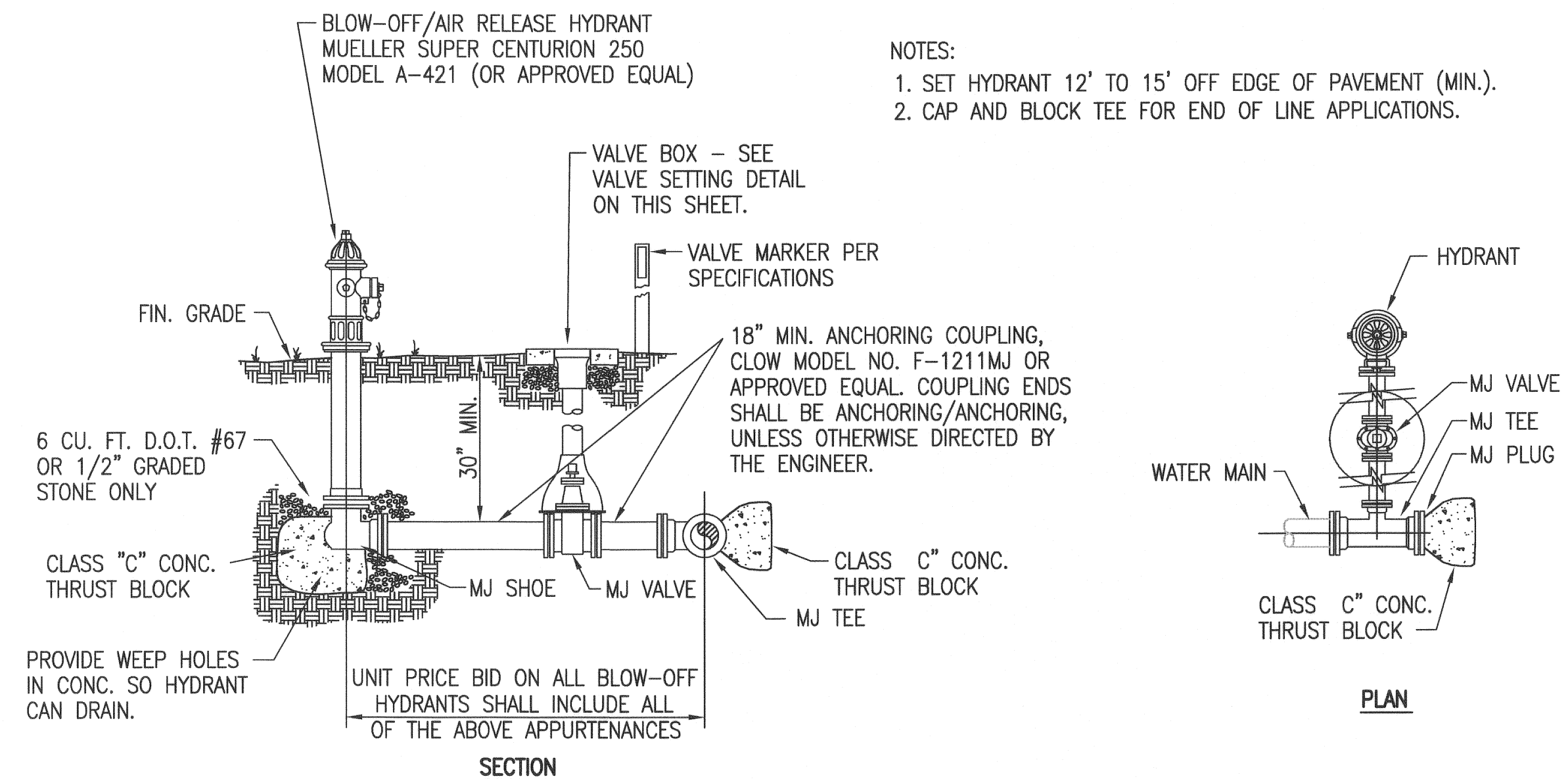
1. USE WATERTIGHT WRAP AROUND END SEALS WITH STAINLESS STEEL BANDS.
2. SMOOTH WALL STEEL CASING PIPE WITH BITUMINOUS COATING INSIDE & OUT.
3. CASING SPACERS SHALL BE STAINLESS STEEL TYPE INSTALLED IN A CENTERED/RESTRAINED CONFIGURATION. USE PSI MODEL S8G-2, APS MODEL SSIM OR APPROVED EQUAL FOR 4" THRU 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

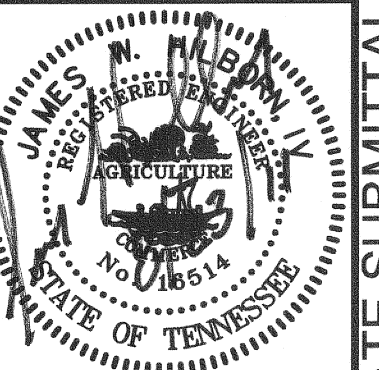
- NOTES:
1. THE CONTRACTOR SHALL MAKE PROVISIONS TO GIVE ADEQUATE SPACE FOR AIR RELEASE APPURTENANCES (SEE SHOP DRAWINGS).
 2. 17"x28" CONC. METER BOX - AS MANUF. BY BROOKS PRODUCTS, INC. MEMPHIS, TN - OR APPROVED EQUAL.
 3. SEAL SLOTS IN METER BOX W/NON-SHRINK GROUT.
 4. ALL ACCESSORY VALVES AND PIPING SHALL BE BRASS.



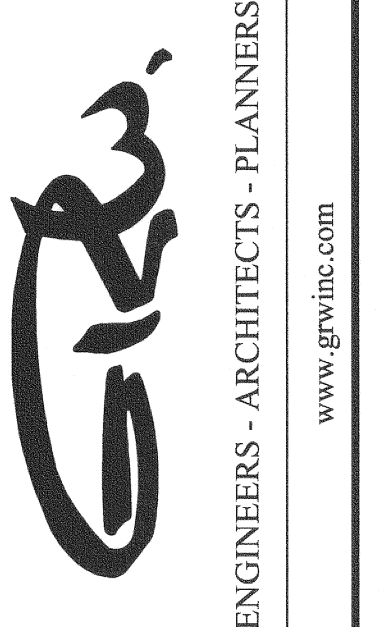
AIR RELEASE VALVE
NOT TO SCALE



(6" AND LARGER WATER LINES)
BLOW-OFF HYDRANT INSTALLATION
NOT TO SCALE



GRW PROJECT NO. 3827-00



STANDARD WATER LINE DETAILS

WATER LINE EXTENSIONS
CITY OF LOBELVILLE, TENNESSEE

DESIGNED	JWH	DRAWN	DM	REVIEWED	JWH	APPROVED	JWH
DATE							
REVISIONS	DESCRIPTION	DATE	BY	DATE	BY	DATE	BY
NO.							
SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED							
DATE: AUGUST 2011							
SCALE: AS NOTED							
SHEET NO.							

C-06

STATE SUBMITTAL