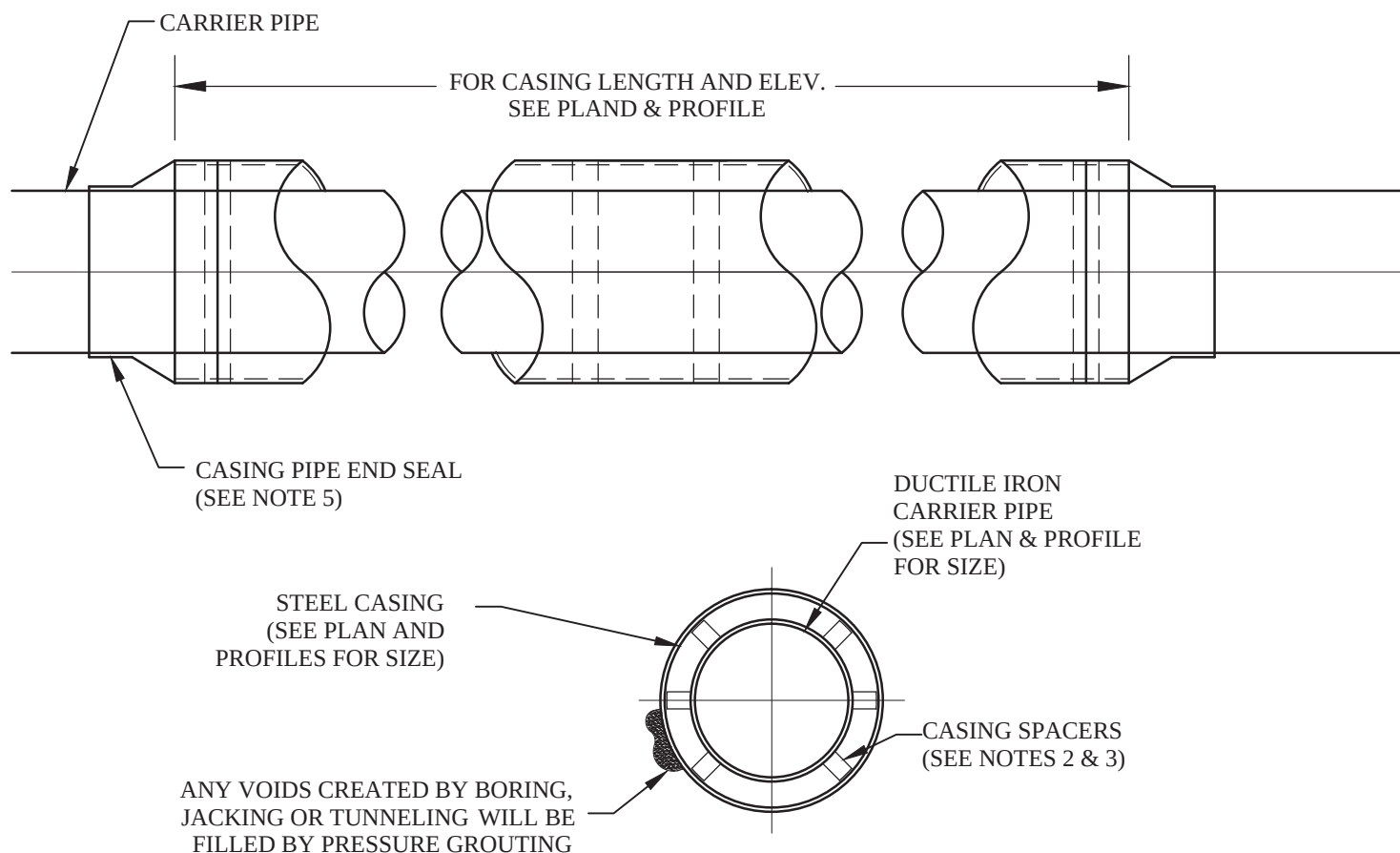




WALL THICKNESS OF CASING PIPE				
DIAMETER	UP TO 12"	14" TO 24"	26" TO 34"	36" TO 72"
MINIMUM THICKNESS	1/4"	3/8"	1/2"	5/8"

CASING WILL BE SMOOTH STEEL PIPE

NOTES:

1. ALL JOINTS OF DUCTILE IRON CARRIER PIPE WITHIN CASING WILL BE FULLY RESTRAINED.
2. CASING SPACERS WILL BE HEAVY-DUTY PLASTIC OR STEEL. INSTALL SPACERS ON 10' CENTERS. INSTALL ADDITIONAL SPACERS AS NECESSARY FOR PLACEMENT WITHIN 2' OF THE ENDS OF THE CASING.
3. CASING SPACERS WILL BE CENTERED/RESTRAINED TYPE.
4. FILL ANNULAR SPACE BETWEEN CASING AND CARRIER PIPE WITH SAND.
5. CASING END SEALS WILL BE RUBBER AS MANUFACTURED BY ADVANCED PRODUCTS & SYSTEMS, INC., OR APPROVED EQUAL



CITY OF BURNSVILLE - ENGINEERING DEPT.
**WATERMAIN CASING
PIPE DETAIL**

Plate No.

WM-9

Revision Date

11/2013

File Location:

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