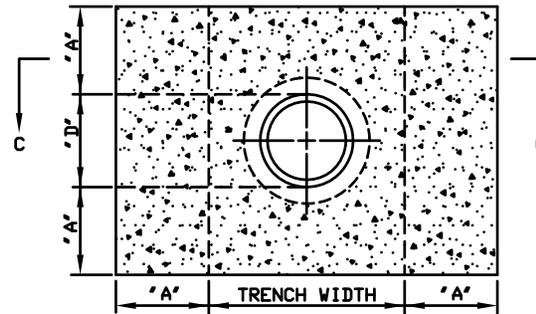


SECTION C-C  
TOP VIEW

NOMINAL DIAMETER 'D'	TRENCH WIDTH 'W'		REINFORCING STEEL	
	'A'	'B'	BARS 'X'	SPACING 'Y'
6"	12"	12"	#6	12"
8"	12"	12"	#6	12"
12"	15"	12"	#6	12"
16"	20"	15"	#8	12"
24"	30"	18"	#8	12"



SECTION D-D

NOTES:

- POUR CONCRETE AGAINST FIRM UNDISTURBED SOIL. FILL AGAINST COLLAR TO BE COMPACTED TO 95% PROCTOR FOR 6' ALONG THE PIPE ON BOTH SIDES OF THE COLLAR.
- COMPLETELY BACK FILL & COMPACT BEFORE PRESSURE TESTING.
- TRENCH WIDTHS SHALL CONFORM TO STANDARD TRENCH DETAIL.
- TIE BOLTS SHALL BE LOAD RATED 22,000 PSI PER BOLT. BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A325 TYPE 3D, TENSILE STRENGTH 60,000 PSI MINIMUM.
- TIE RODS SHALL BE PLAIN OR CONTINUOUS THREADED AND SHALL BE RATED 50,000 PSI.
- ALL RODS SHALL BE COATED WITH TAR AFTER INSTALLATION.
- VALVE BOX CONCRETE PAD SHALL BE 24" SQUARE OR 8" MINIMUM FOR EDGE OF VALVE BOX LID TO EDGE OF CONCRETE PAD.



**DEAD END BLOW-OFF  
WITH THRUST COLLAR**

DATE: JULY 9, 2015

**W-BO-01**