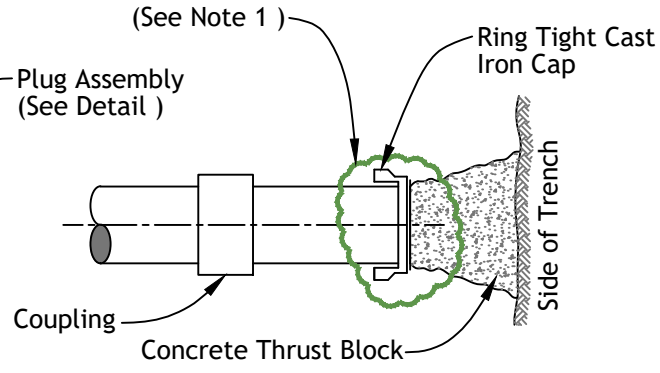


FIG. 1
PLAN VIEW



PLUG ASSEMBLY DETAIL

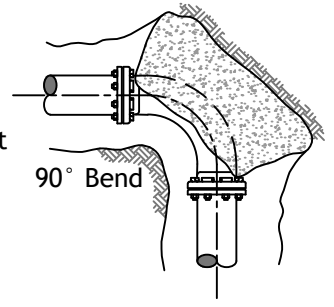


FIG. 3
PLAN VIEW

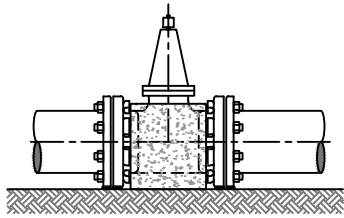


FIG. 2
ELEV. VIEW

SIZE OF PIPE	BEARING AREA - SQ. FEET		VOL. - CUBIC FEET
	CLASS 350		CLASS 350
	FIG. 1	FIG. 3	FIG. 2
4"	3	3	AS DIRECTED BY ENGINEER
6"	5	6	
8"	8	10	
10"	12	16	
12"	17	22	
>12"	TO BE CALC'D BY REG'D ENGINEER		

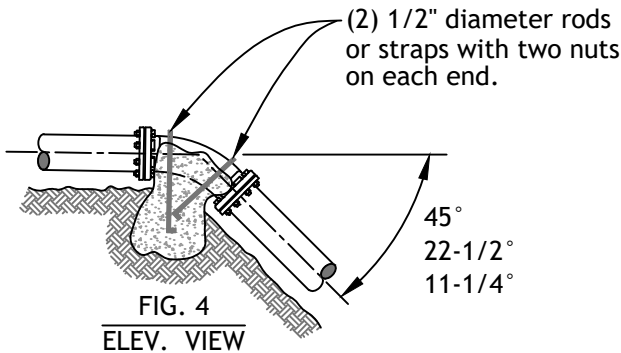


FIG. 4
ELEV. VIEW

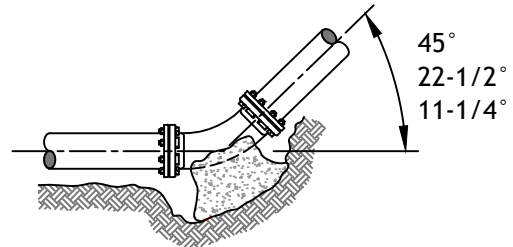


FIG. 5
ELEV. VIEW

SIZE OF PIPE	BEARING AREA - SQUARE FEET					
	CLASS 350					
	FIG. 4			FIG. 5		
	45	22 1/2°	11 1/4°	45	22 1/2°	11 1/4°
4"	8	3	3	2	1	1
6"	22	5	3	4	2	1
8"		14	3	6	3	1
10"		29	3	9	5	2
12"			6	13	7	3
>12"	TO BE CALCULATED BY REGISTERED ENGINEER					

NOTES:

1. Use plastic wrap (15# bldg. felt) around all fittings and couplings to keep cement off connections (Typical)
2. Special design required for bearing areas for class of pipe higher than 150.

THRUST BLOCK DETAILS

REV: 3/29/2022
J.WOLF
M:\ENGINEERING - SECURED\STANDARDS\DWG\2022 UPDATE\WATER\W-108 THRUST BLOCKS_2022.DWG



EAST VALLEY WATER DISTRICT, ENGINEERING DEPARTMENT

APPROVED BY:

Jeff Noelte
JEFF NOELTE, P.E. 67924
DIRECTOR OF ENGINEERING & OPERATIONS

APRIL 2022
REVISION

EVWD
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SHEET 1 OF 1