

**TYPE "A" BLOCKING
FOR 11 1/4° & 22 1/2° VERTICAL BENDS**

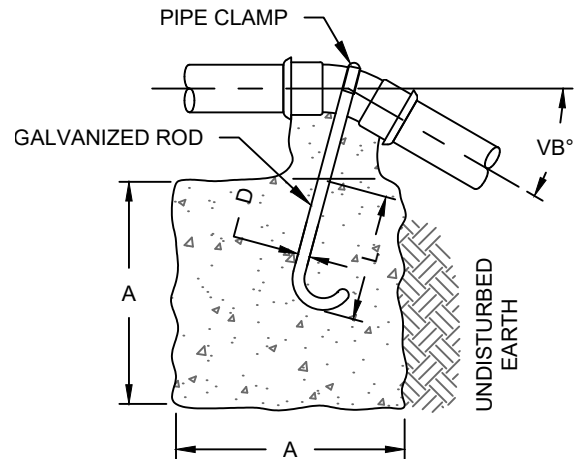
PIPE SIZE NOM. DIAMETER- INCHES	TEST PRESSURE PSI	VB°	VOLUME (CUBIC FEET)	A	D	L
6"	250	11-1/4	14	2.4	5/8"	2.0
		22-1/2	27	3.0		
8"	250	11-1/4	25	2.9	5/8"	2.0
		22-1/2	48	3.6		
12"	250	11-1/4	55	3.8	5/8"	2.0
		22-1/2	108	4.8	7/8"	3.0

**TYPE "B" BLOCKING
FOR - 45° VERTICAL BENDS**

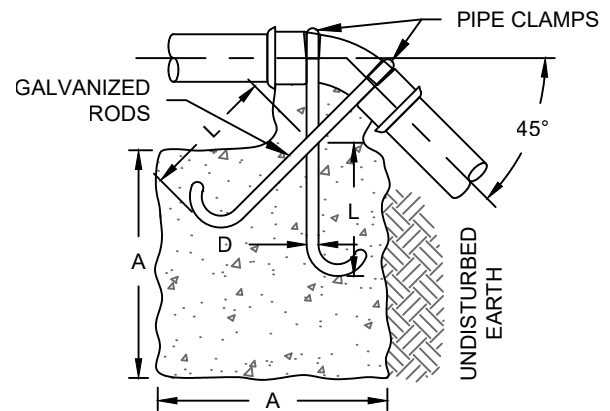
SIZE	PSI	VB	CU. FT	S	D	L
6"	250	45	50	3.7	5/8"	2.0
8"	250	45	89	4.5	5/8"	2.0
12"	250	45	200	5.8	3/4"	2.5

NOTES:

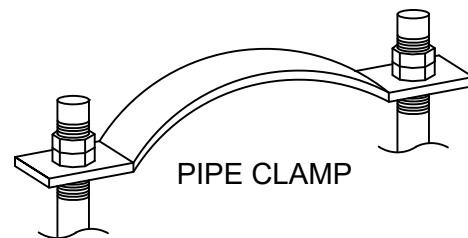
- BLOCK SIZES BASED ON SOIL BEARING CAPACITY OF 1500 PSF, CONCRETE DENSITY OF 150 PCF AND SAFETY FACTOR OF 1.5.
- LOCATION AND SIZE OF BLOCKING FOR PIPE LARGER THAN 12" AND FOR SOIL BEARING PRESSURE DIFFERENT THAN SHOWN SHALL BE APPROVED BY THE CITY OF LYNNWOOD.
- FOR PIPE SIZES OVER 12" SUBMIT THRUST BLOCK DESIGN TO CITY FOR APPROVAL.
- CONCRETE TO BE CLASS 3000.
- NUTS ON PIPE CLAMP SHALL NOT BE TIGHTENED UNTIL THRUST BLOCK SETS UP.
- PIPE CLAMP, BAR, AND HARDWARE SHALL BE GALVANIZED STEEL.



**TYPE "A" BLOCKING
FOR 11 1/4° & 22 1/2° VERTICAL BENDS**



**TYPE "B" BLOCKING
FOR - 45° VERTICAL BENDS**



CLAMP SIZE* (D x W)

4"	3/8" x 2"
6"	1/2" x 2-1/2"
8"	1/2" x 2-1/2"
12"	3/4" x 3"

*CLAMP SIZE TO BE VERIFIED BY ENGINEER OF RECORD.