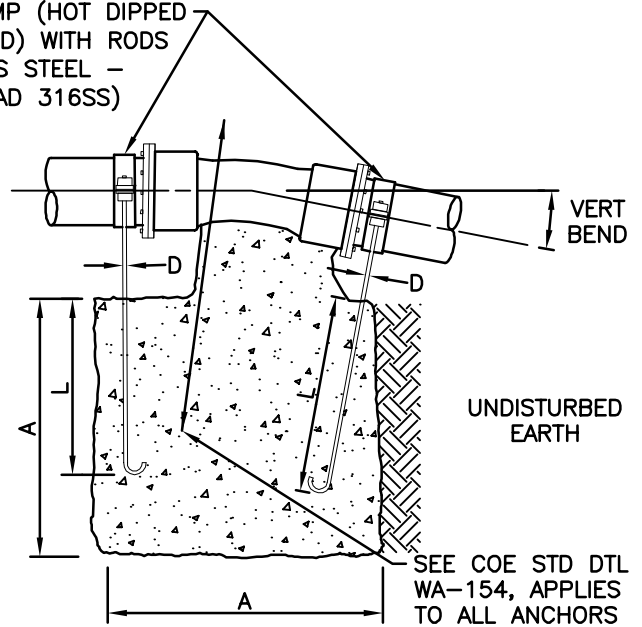


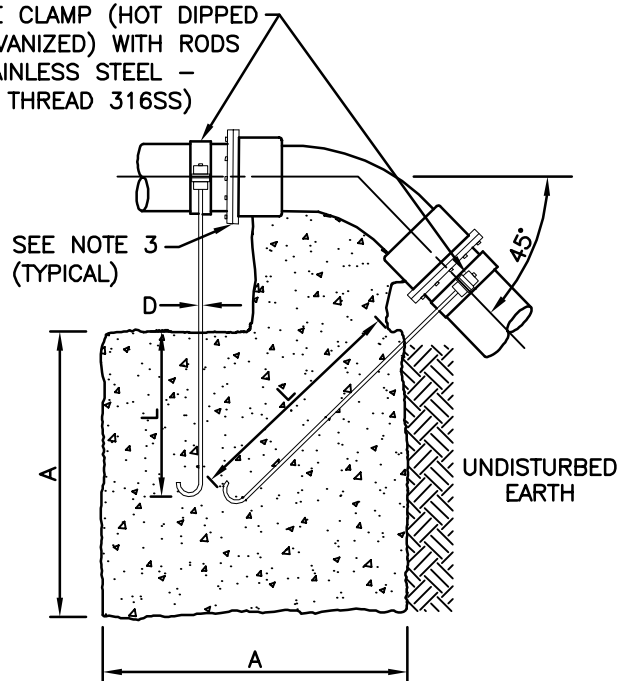
VERTICAL BLOCKING FOR 11 1/4"-22 1/2"-30° BENDS							
PIPE SIZE	V B	CU FT	A	D	L		
4"	11 1/4'	8	2.0'	3/4"	1.5'		
	22 1/2'	11	2.2'		2.0'		
	30°	17	2.6'				
6"	11 1/4'	11	2.2'	3/4"	2.0'		
	22 1/2'	25	2.9'				
	30°	41	3.5'				
8"	11 1/4'	16	2.5'	3/4"	2.0'		
	22 1/2'	47	3.6'				
	30°	70	4.1'			3/4"	2.5'
12"	11 1/4'	32	3.2'	3/4"	2.0'		
	22 1/2'	88	4.5'			7/8"	3.0'
	30°	132	5.1'				
16"	11 1/4'	70	4.1'	7/8"	3.0'		
	22 1/2'	184	5.7'			1 1/8"	4.0'
	30°	275	6.5'			1 1/4"	
20"	11 1/4'	91	4.5'	7/8"	3.0'		
	22 1/2'	225	6.1'			1 1/4"	4.0'
	30°	330	6.9'			1 3/8"	4.5'
24"	11 1/4'	128	5.0'	1"	3.5'		
	22 1/2'	320	6.8'			1 3/8"	4.5'
	30°	480	7.9'			1 5/8"	5.5'
VERTICAL BLOCKING FOR 45° BENDS							
4"	45°	30	3.1'	3/4"	2.0'		
6"		68	4.1'				
8"		123	5.0'				
12"		232	6.1'	3/4"	2.5'		
16"		478	7.8'	1 1/8"	4.0'		
20"		560	8.2'	1 1/4"			
24"		820	9.4'	1 3/8"	4.5'		

PIPE CLAMP (HOT DIPPED GALVANIZED) WITH RODS (STAINLESS STEEL - ALL THREAD 316SS)



VERTICAL BLOCKING
FOR 11 1/4", 22 1/2", & 30° BENDS

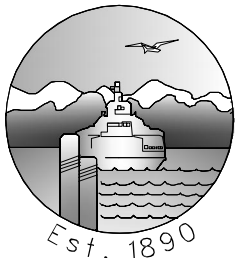
PIPE CLAMP (HOT DIPPED GALVANIZED) WITH RODS (STAINLESS STEEL - ALL THREAD 316SS)



VERTICAL BLOCKING
FOR 45° BENDS

NOTES:

1. CONCRETE BLOCKING BASED ON 200 PSI PRESSURE AND 2500 PSI CONCRETE.
2. LEAVE BLOCK OPEN OR SHEETED 24 HOURS MINIMUM.
3. MEGA-LUG FITTINGS.



CITY OF EDMONDS
PUBLIC WORKS
DEPARTMENT

**VERTICAL BLOCKING
FOR CONNECTION TO
EXISTING MAIN**

APPROVED BY: **R. ENGLISH**

REVISION DATE
JANUARY 2018

STANDARD
DETAIL
WA-151