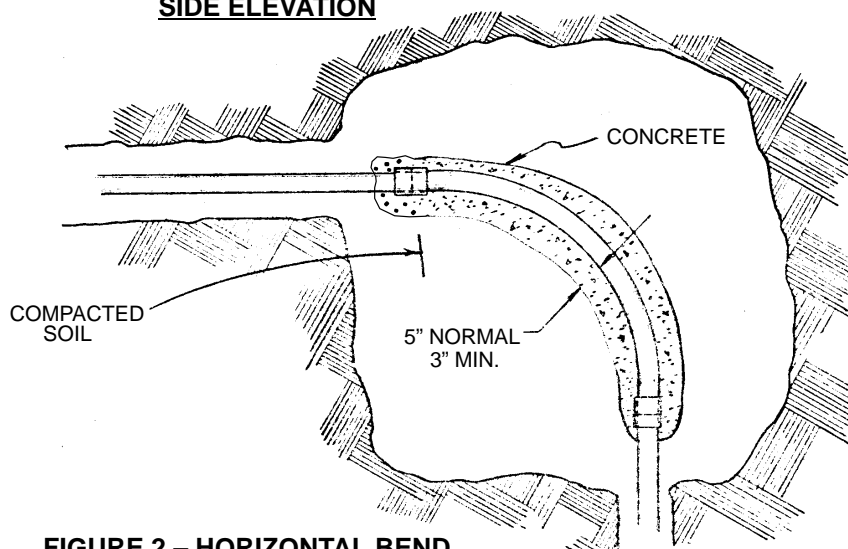


**FIGURE 1 – TYPICAL VERTICAL BEND
 SIDE ELEVATION**



**FIGURE 2 – HORIZONTAL BEND
 PLAN VIEW**

MATERIAL INSTALLED BY CONTRACTOR
 (DERIVED FROM CONSTRUCTION STANDARD 31 47 01 **)

Material / Stk. No.		Quantity					
		Horizontal			Vertical		
12 51 331	Bend 1-1/2" x 24" Rad.	1			1		
12 51 173	Bend 3" x 36" Rad.		1			1	
12 51 206	Bend 5" x 36" Rad.			1			1
	Concrete Cu. Ft.	4	5	7	6	7	9
	Crushed Rock Cu. Yd.				1/2	1/2	1/2
	Backhoe trn 36" x Ft.	4	4	4	4	4	4