


NOTE:
CONTRACTOR MAY ELECT TO USE TRENCH BOX,
SHORING, OR OTHER APPROVED METHOD IN LIEU OF
SLOPING THE TRENCH WALLS.

ACCESS PIT IN PUBLIC STREET WITH TRAFFIC BEARING ROAD PLATES N.T.S.		FAYETTEVILLE PUBLIC WORKS COMMISSION FAYETTEVILLE, N.C.		PWC	NO.	DATE	REVISION
SHEET NO. 1 OF 2	DWG. NO. M.16	DWG. BY: FAYPWC	WATER RESOURCES ENGINEERING DEPARTMENT				
	DATE: JAN. 01, 2025	APPROVED BY: K.A.H.					

MINIMUM LENGTH OF BURIED PIPE BETWEEN CLOSED VALVE AND EXCAVATION FOR RESTRAINT		
BASED ON MINIMUM TYPE 2 BEDDING IN SILT SOIL		
Diameter (inches)	Depth of Cover (feet)	Length (feet)
16	3 - 3.99	221
16	4 - 5.99	173
16	6 - 7.99	120
16	8 - 9.99	92
16	>= 10	75
12	3 - 3.99	174
12	4 - 5.99	135
12	6 - 7.99	93
12	8 - 9.99	71
12	>= 10	57
10	3 - 3.99	149
10	4 - 5.99	115
10	6 - 7.99	79
10	8 - 9.99	60
10	>= 10	49
8	3 - 3.99	123
8	4 - 5.99	95
8	6 - 7.99	65
8	8 - 9.99	49
8	>= 10	40
6	3 - 3.99	95
6	4 - 5.99	73
6	6 - 7.99	50
6	8 - 9.99	38
6	>= 10	31

ACCESS PIT IN PUBLIC STREET WITH TRAFFIC BEARING ROAD PLATES			FAYETTEVILLE PUBLIC WORKS COMMISSION FAYETTEVILLE, N.C.			NO.	DATE	REVISION
SHEET NO. 2 OF 2	DWG. NO. M.16	DWG. BY: FAYPWC	WATER RESOURCES ENGINEERING DEPARTMENT					
	DATE: JAN. 01, 2025	APPROVED BY: K.A.H.						