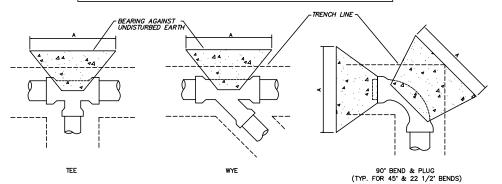


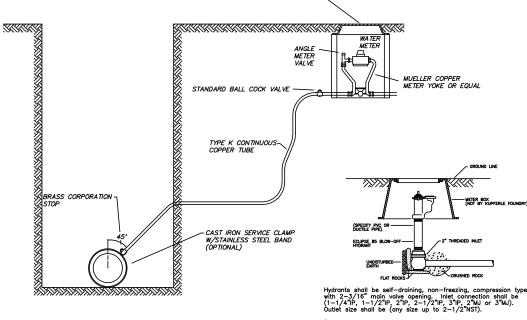
PIPE SIZES		"A" BEARING AREA IN SQUARE FEET			
		22-1/2* BEND	45° BEND & WYES	90* BEND	TEE & PLUG
DIAMETER	(I.D.) ²	A(FT ²)	A(FT ²)	A(FT²)	A(FT ²)
4	17.8	0.68	1.34	2.3	1.75
6	39.4	1.5	2.95	5.45	3.85
8	70.4	2.7	5.3	9.8	6.85
10	108.2	4.15	8.15	15.0	10.6
12	155.2	5.95	11.7	21.6	15.2
14	213.0	8.15	16.0	29.6	21.0
16	278.0	10.65	21.0	38.7	27.3
18	351.0	13.45	26.5	48.9	34.5
20	434.0	16.60	32.65	60.5	42.5
24	625.0	23.95	47.0	87.0	62.0



CONCRETE ANCHORS FOR PIPE FITTINGS

NOT TO SCALE

STD. WATER METER BOX -



NOTES:

1. ALWAYS PUT A BEND OR "GOOSENECK" IN SERVICE LINE PRIOR TO CONNECTING TO PROVIDE FLEXIBILITY AND "GIVE" TO COUNTERACT THE EFFECTS OF A LOAD DUE TO SETTLEMENT OR EXPANSION AND/OR CONTRACTION.

2. SOIL AROUND SERVICE CONNECTION SHALL BE COMPACTED TO DENSITY OF SURROUNDING SOIL.

BLOW-OFF HYDRANT DETAIL ECLIPSE NO. 85 BY THE KUPFERLE FOUNDRY COMPANY OR EQUIVALENT

WATER SERVICE LINE CONNECTION

The City Of Enid
401 West Oren K. Carriott Road
P.O. Box 1798
Enid, Olderioren 7780
Telephoner (405) 234-0400 Fox: (405)







WATER LINE BLOCKING AND SERVICE LINE DETAILS SWD



Date: 8/1/81 Scale: NO SCALE Cad File: D:\PAUL\SPECS\SWD1 Drawn By: P.B. Designed By: R.H. Approved By: R.H.