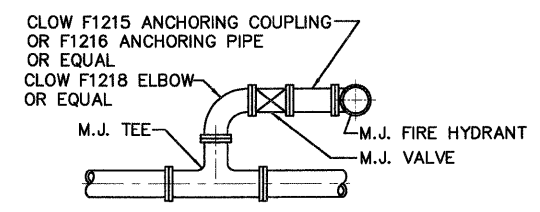


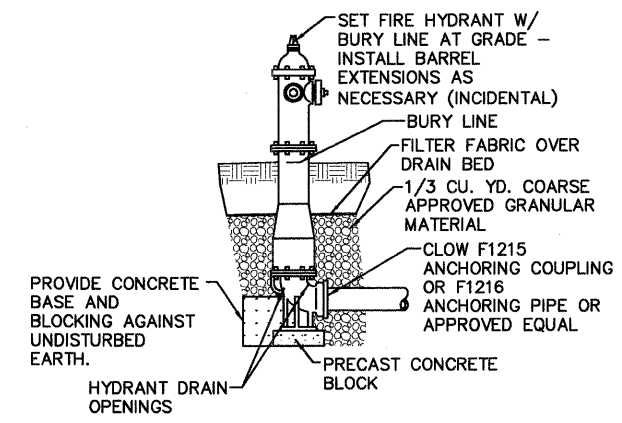
AREA OF BEARING FACE REQUIRED - SQ. FT.			
PIPE SIZE	1/4 BEND	1/8 OR 1/16 BEND	TEES & PLUGS
4,6,8	3	3	3
10	4	3	3
12	6	3	4
16	11	4	7
18	16	6	10
20	18	8	12

NOTE:
RETAINER GLANDS SHALL
BE USED AT ALL FITTINGS.
NO ADDITIONAL
COMPENSATION WILL BE
ALLOWED.

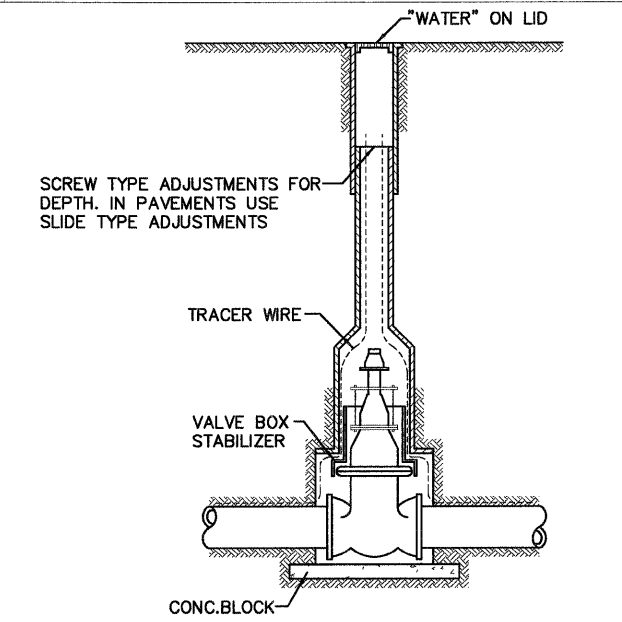
2 TYPICAL CONCRETE BLOCKING DETAIL
Scale: Not To Scale



3 HYDRANT CONNECTION TYPE 5
Scale: Not To Scale

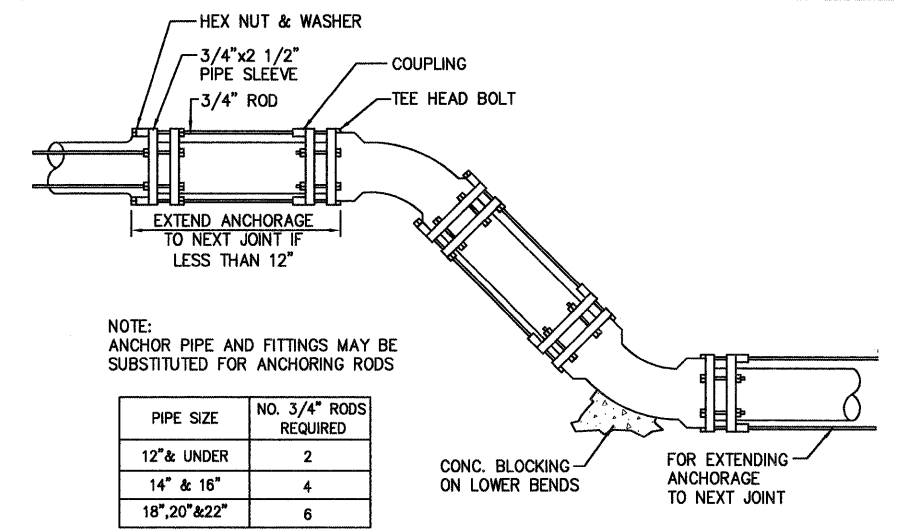


4 HYDRANT INSTALLATION
Scale: Not To Scale

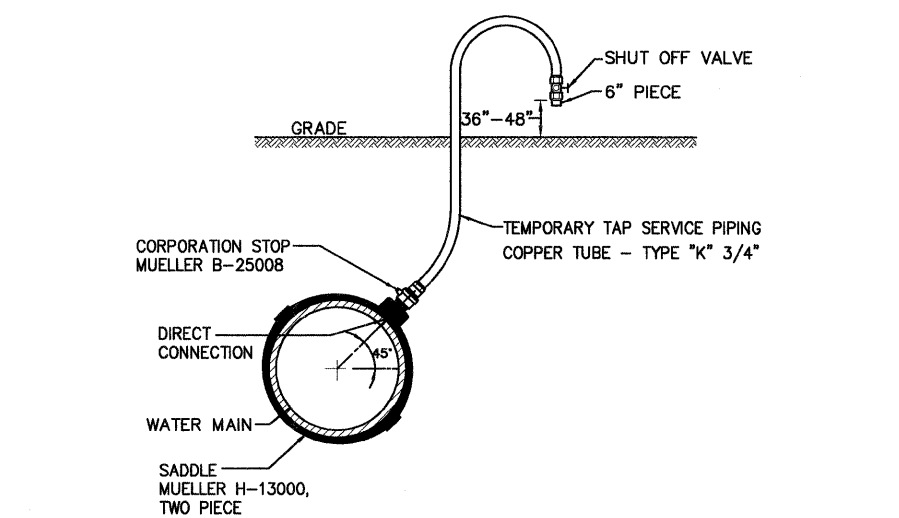


NOTE: RETAINER GLANDS TO BE USED ON ALL VALVES.
NO ADDITIONAL COMPENSATION ALLOWED.

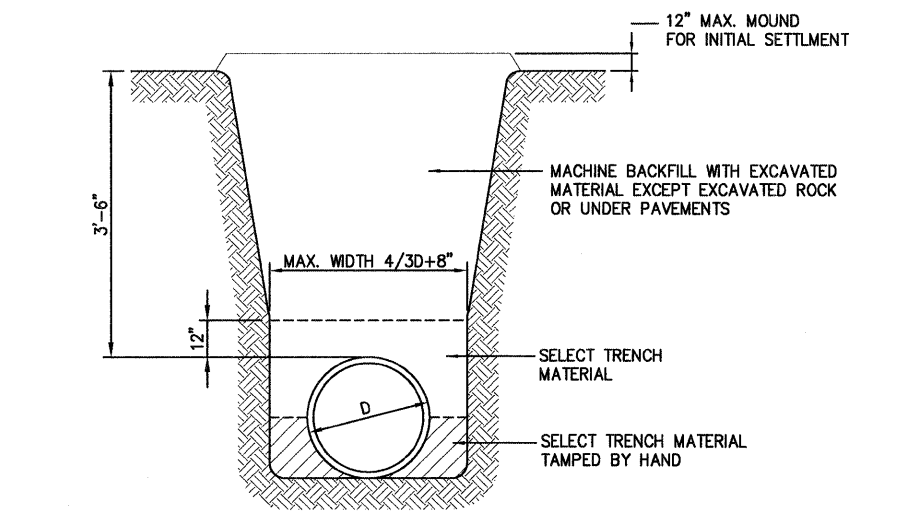
5 TYP. VALVE BOX INSTALLATION
Scale: Not To Scale



6 ANCHORAGE OF FITTINGS
LYING IN VERTICAL PLANE
Scale: Not To Scale



7 SAMPLING & CHLORINATION
SERVICE PIPING TAP
Scale: Not To Scale



8 WATER MAIN TRENCH DETAIL
Scale: Not To Scale

IL 45 TO EAST OF BOX

FILE NAME = 0090198.WN-DETAILS-vest.dgn	USER NAME = #USER#	DESIGNED = RJB/ACH	REVISED =
PLOT SCALE = #SCALE#	PLOT DATE = 10/19/2010	DRAWN = JTC	REVISED =
		CHECKED = ACH	REVISED =
		DATE = 10/19/10	REVISED =

CITY OF EFFINGHAM

RICKELMAN AVE (FAU 8376) SECTION 07-00112-00-PV
WATER MAIN GENERAL NOTES AND DETAILS

SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. 13+80.0 TO STA. 24+60.0	F.A.U. RTE. 8376	SECTION 07-00112-00-PV	COUNTY EFFINGHAM	TOTAL SHEETS 53	SHEET NO. 31	CONTRACT NO. 95635
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