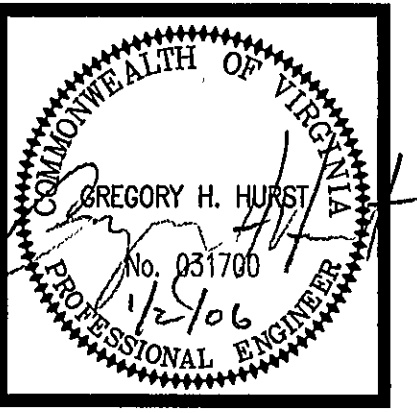




Thompson + Litton
Engineers
Architects
Planners

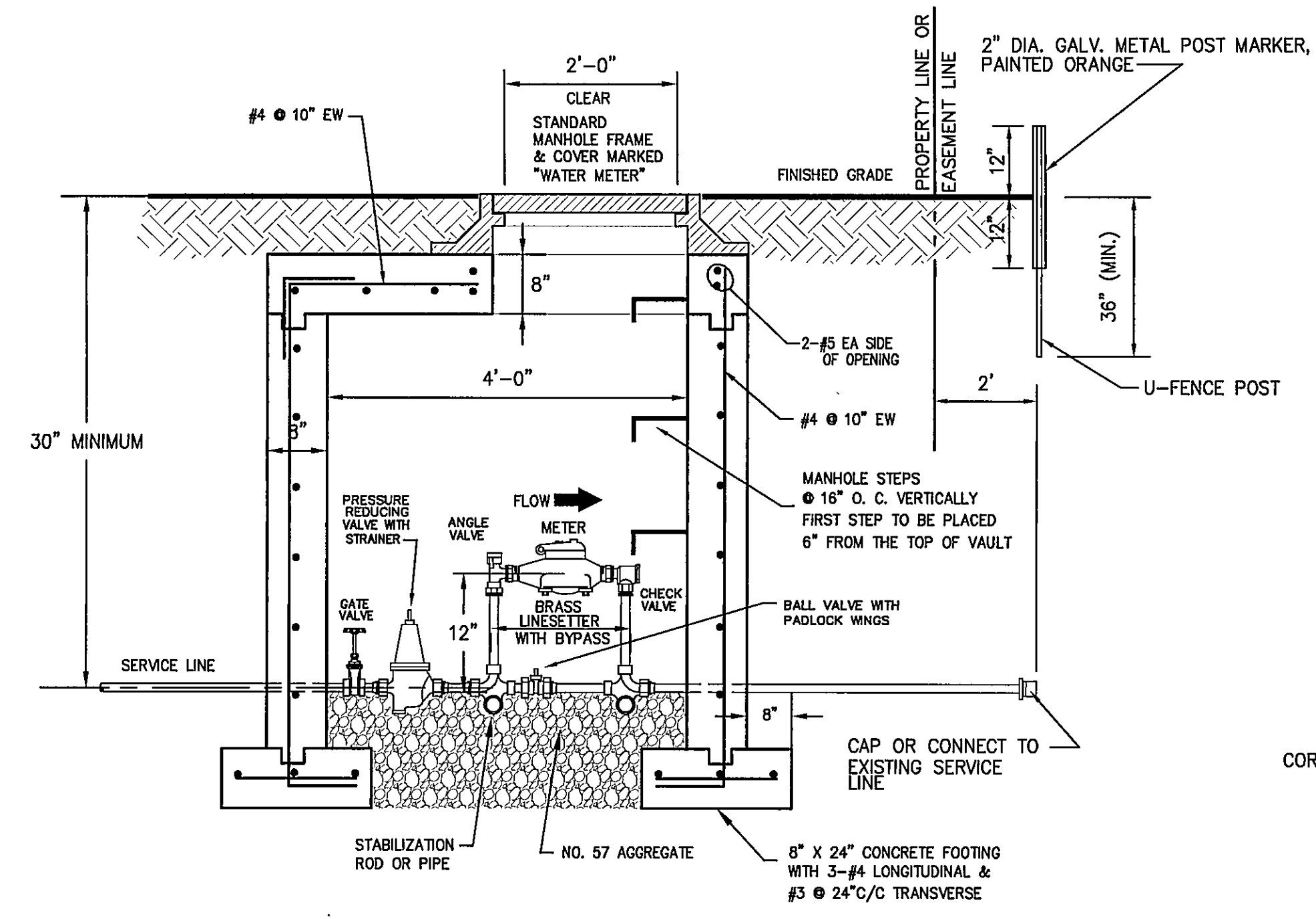
STATE ROUTE 122/BURNT CHIMNEY/SMITH MOUNTAIN LAKE
WATER DISTRIBUTION SYSTEM PROJECT
PHASE I
FOR THE
FRANKLIN COUNTY BOARD OF SUPERVISORS
STANDARD WATER LINE DETAILS

No.	Date	Revision
	07/31/03	REVIEW DOCUMENTS ISSUED
	01/27/04	FINAL DOCUMENTS ISSUED
	04/04/04	BID DOCUMENTS ISSUED
	12/02/05	RECORD DOCUMENTS ISSUED

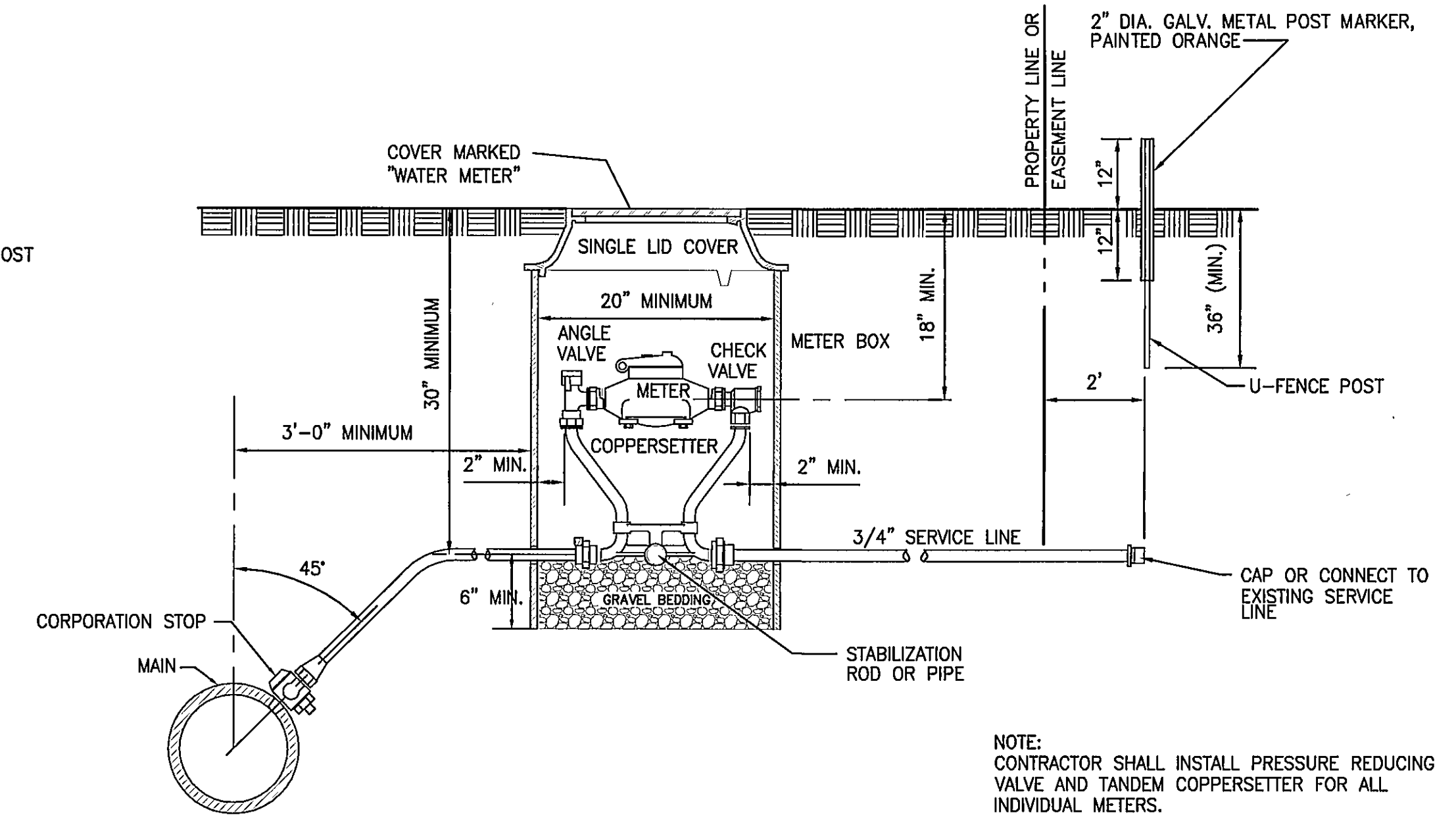
Designed: _____
Drawn: _____
Checked: _____
Date: JULY, 2003

Project No.
7363-03

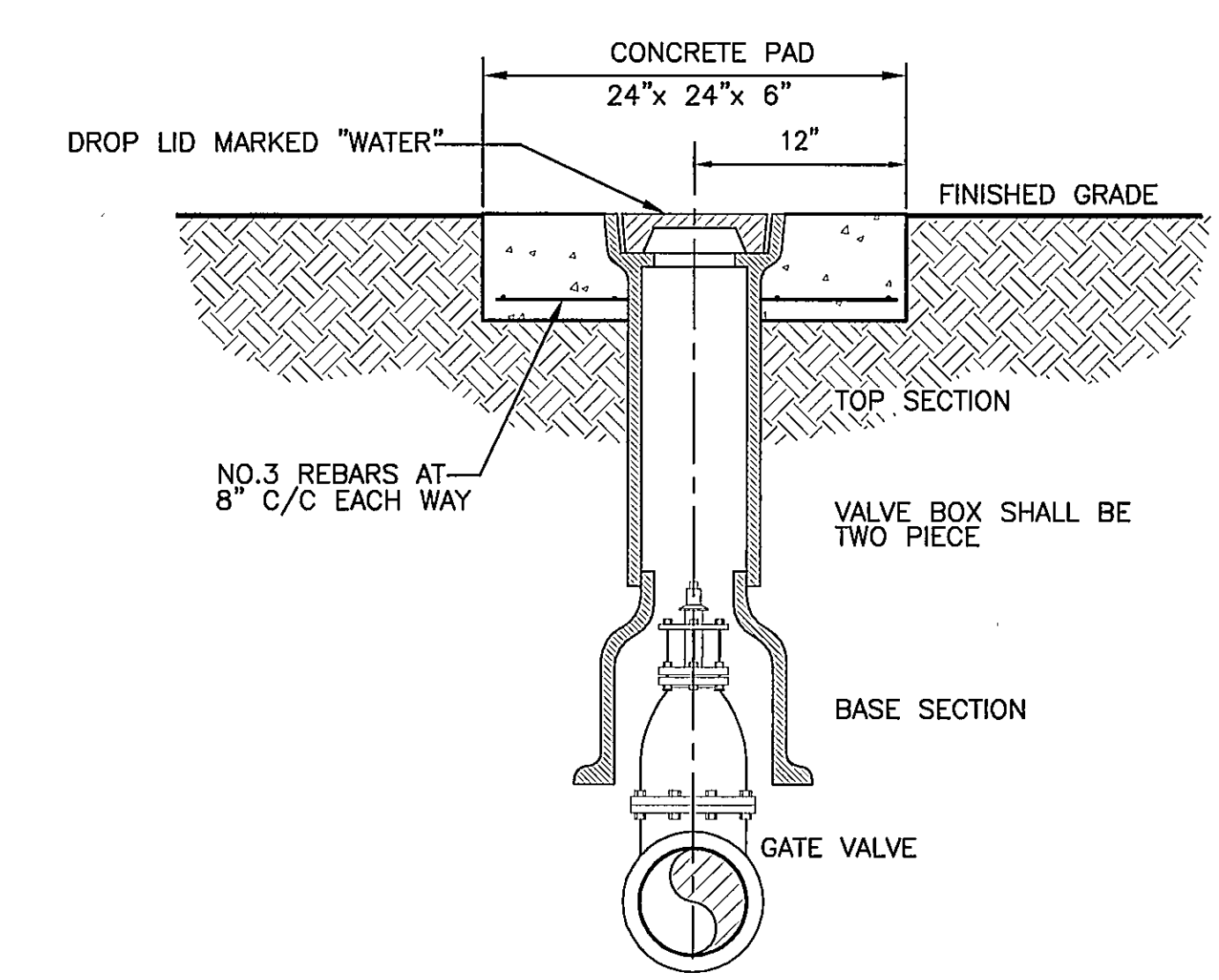
Sheet No.
22



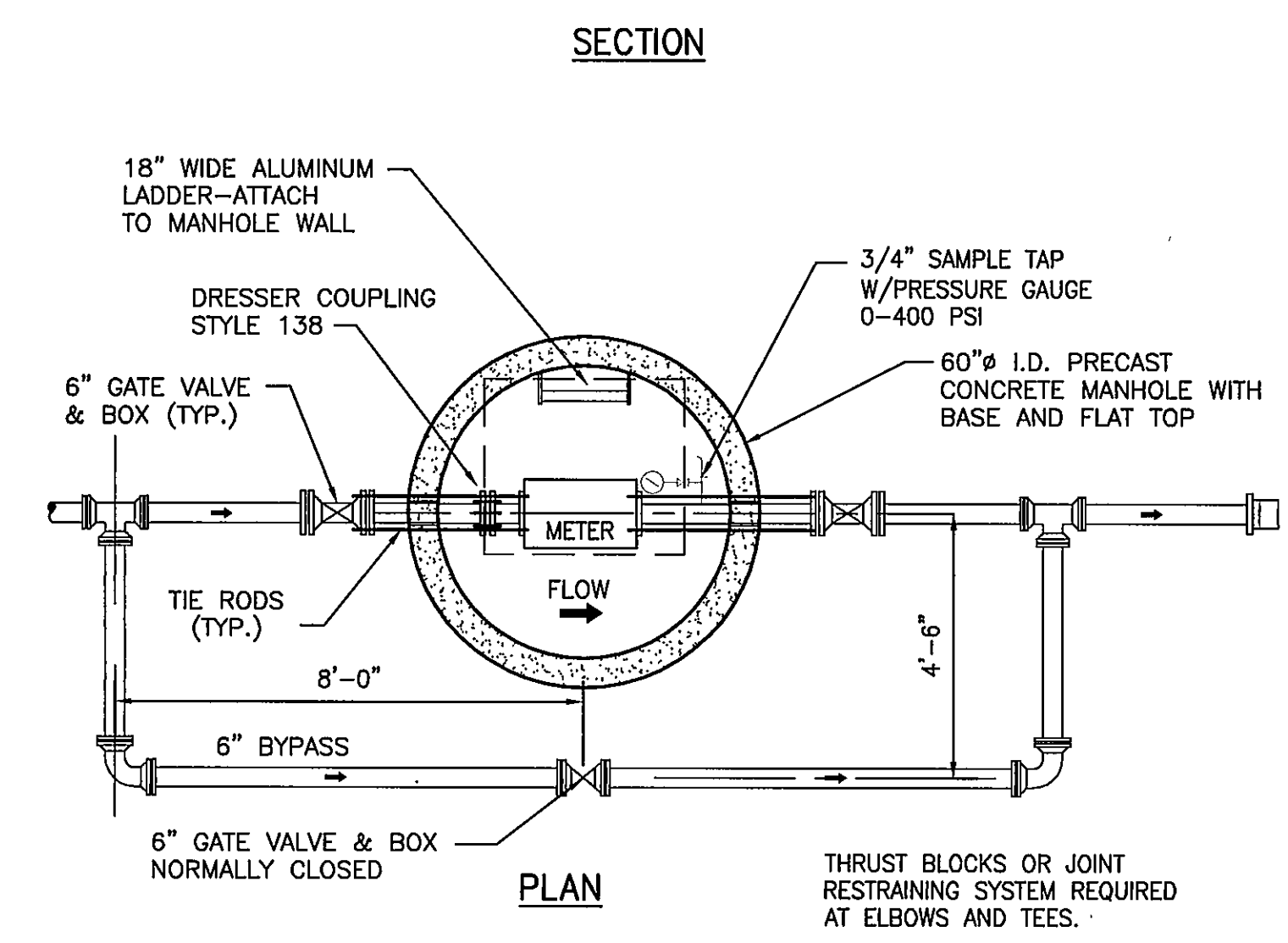
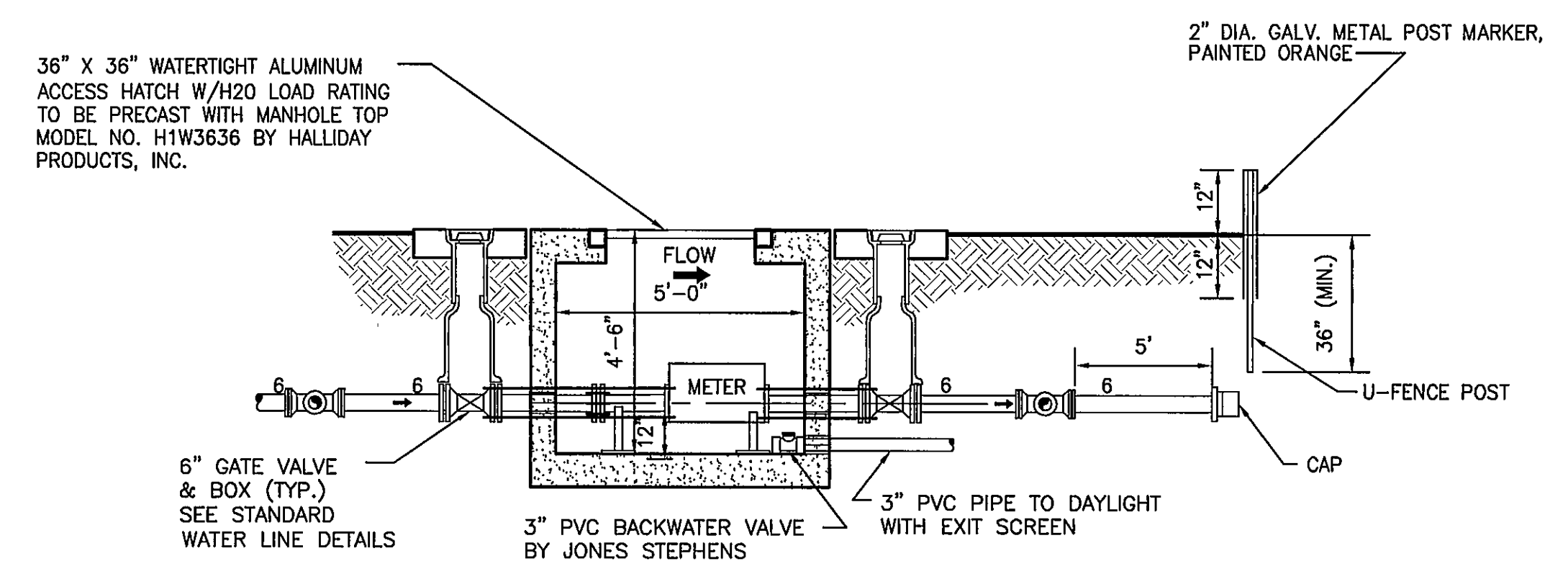
TYPICAL DETAIL - 1 1/2" TO 3" METER SETTING
NOT TO SCALE



TYPICAL DETAIL - 3/4" X 5/8" & 1" METER SETTING
NOT TO SCALE

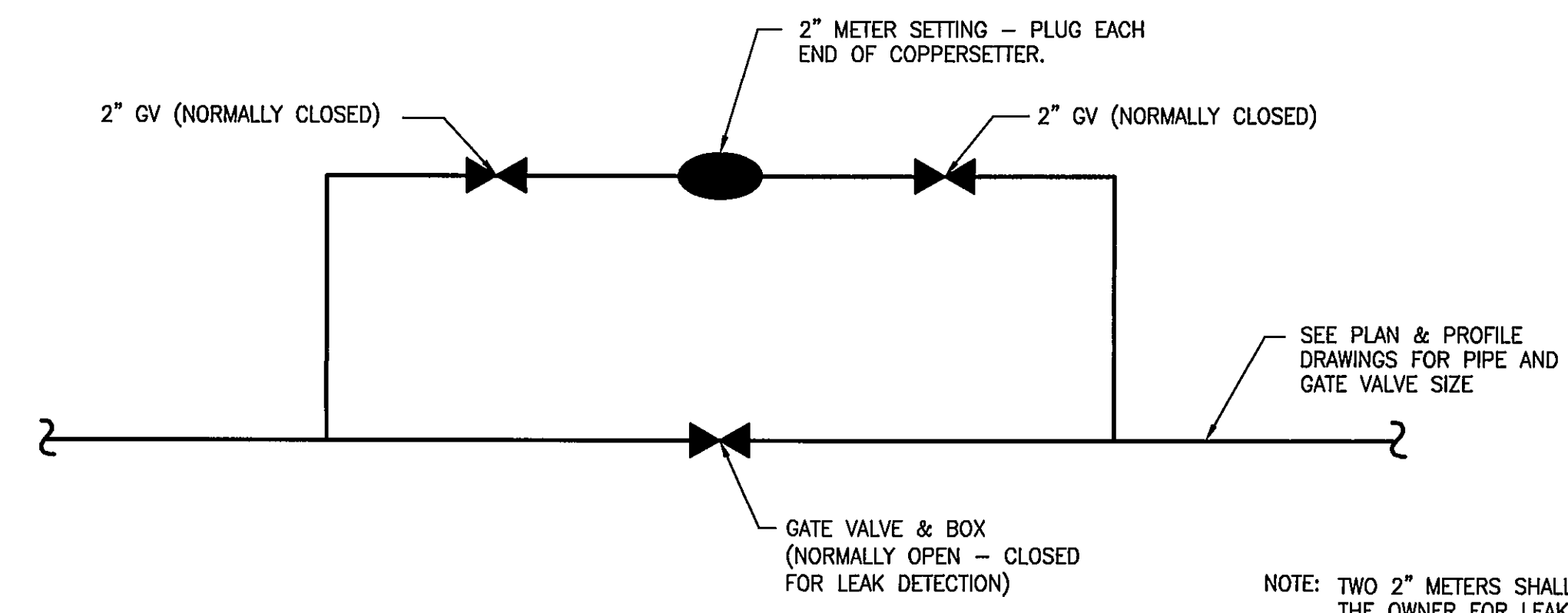


TYPICAL DETAIL - VALVE BOX
NOT TO SCALE

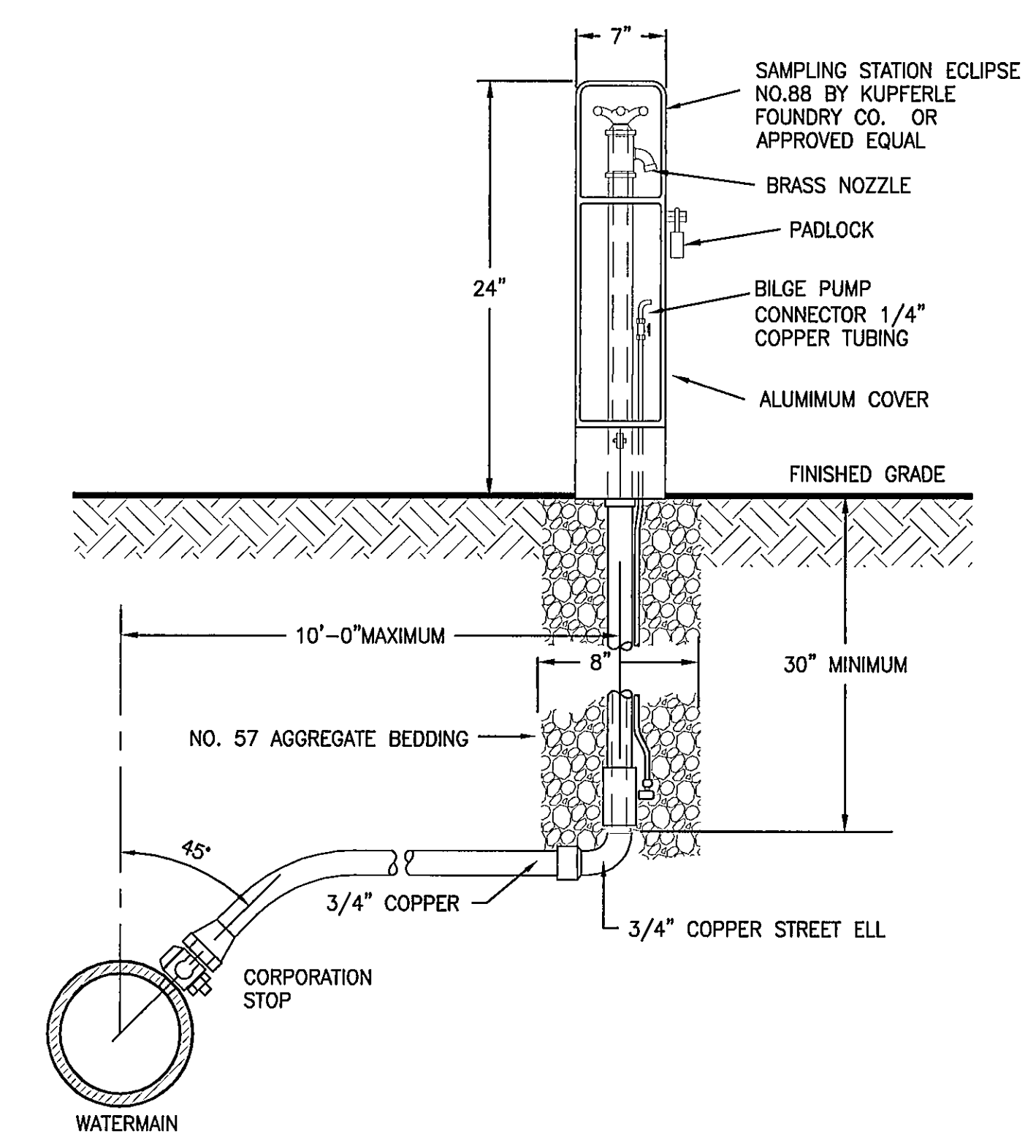


TYPICAL DETAIL - COMMUNITY SYSTEM METER SETTING
NOT TO SCALE

COMMUNITY SYSTEM	METER SIZE	MAXIMUM PRESSURE, PSI	MINIMUM PRESSURE, PSI
STAROVERLAKE	2"	118	83
TWIN COVES	1 1/2"	147	113
WINDTREE	2"	161	127



LEAK DETECTION STATION SCHEMATIC
NOT TO SCALE



TYPICAL DETAIL - SAMPLE TAP
NOT TO SCALE