

DATE	1/21/75
SCALE	AS NOTED
DESIGN	G.L.B.
CHECK	G.L.B.
APPROVED	
REVISED	
DATE	1/21/75
DESCRIPTION	ADDED FIRE HYDRANT LOCATION
DATE	1/21/75
DESCRIPTION	REVISED FIRE HYDRANT DETAILS
DATE	
DESCRIPTION	

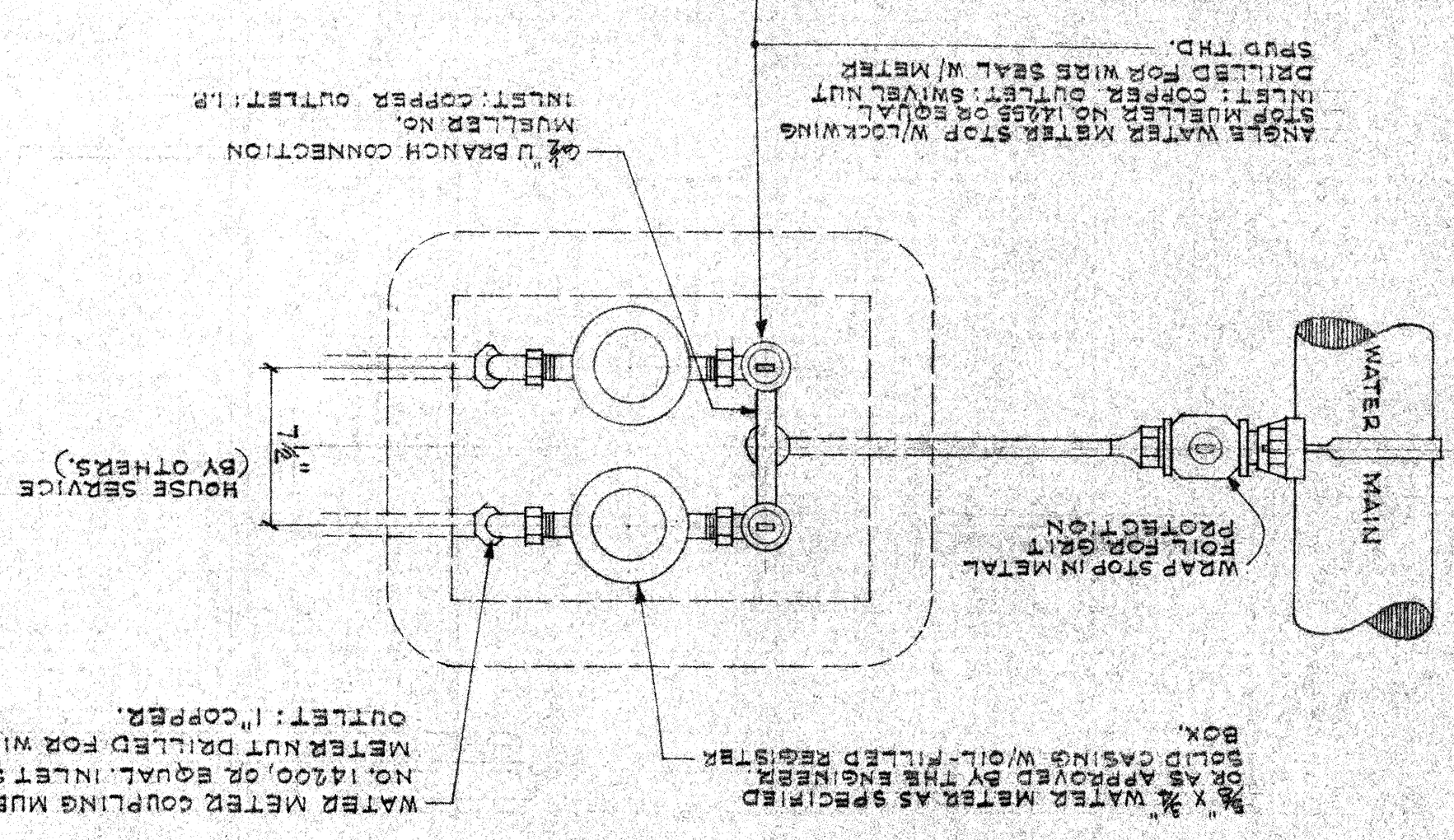
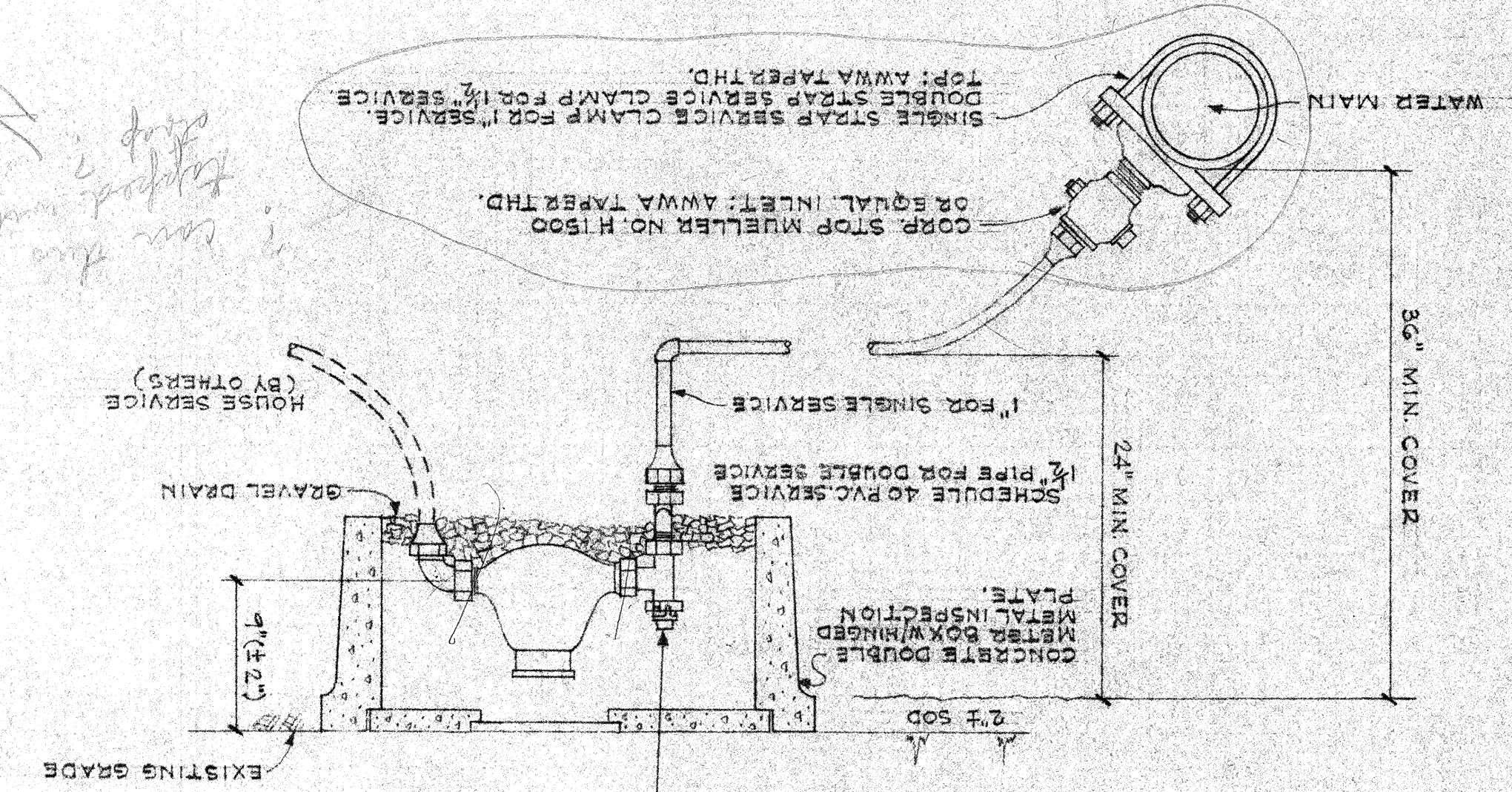
BENNETT & BISHOP
CONSULTING ENGINEERS & SURVEYORS
TALLAHASSEE, FLORIDA

APPROVED BY: *William DeStacy* 4-8-89

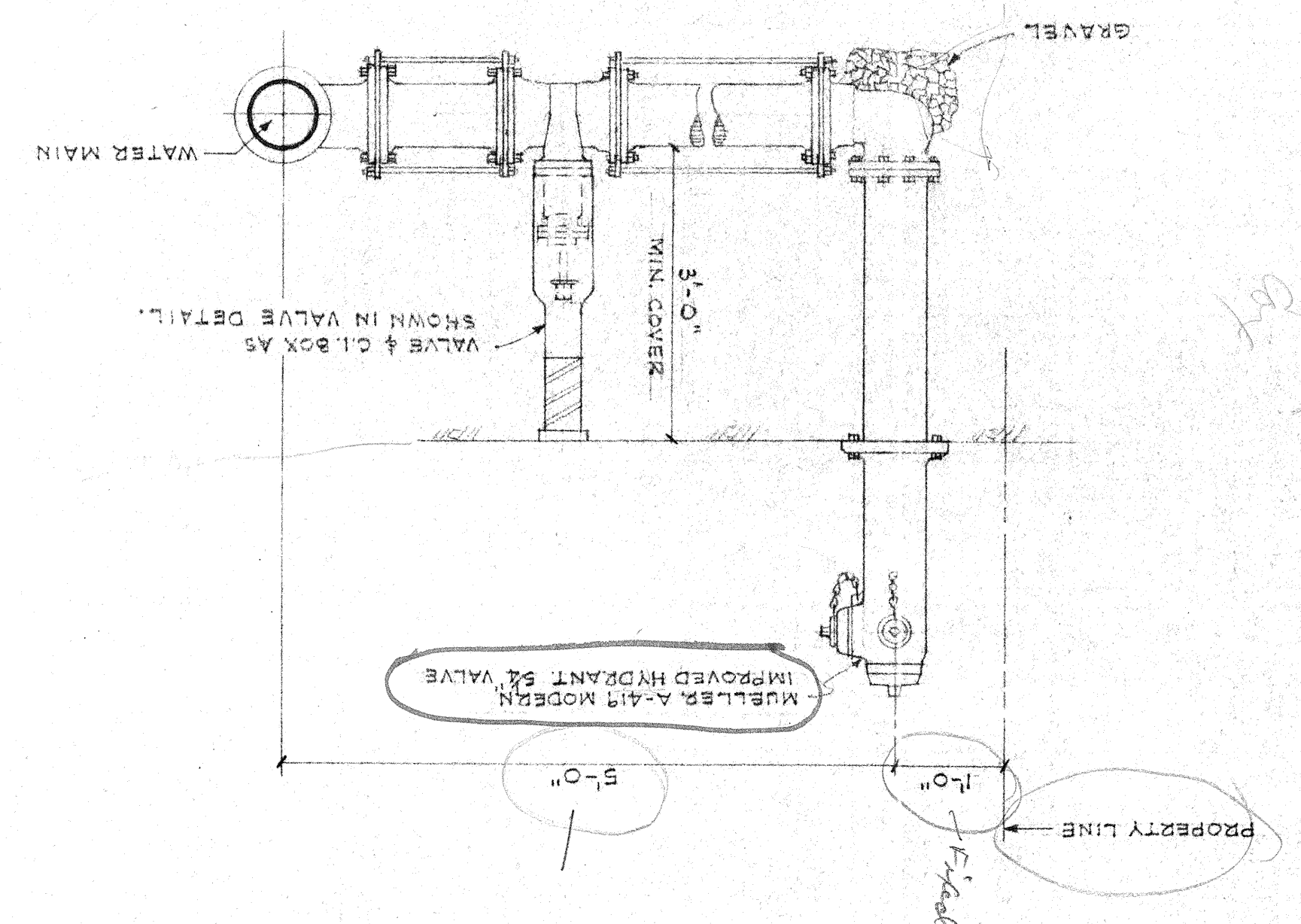
*Sewer
Cast
Street*

99

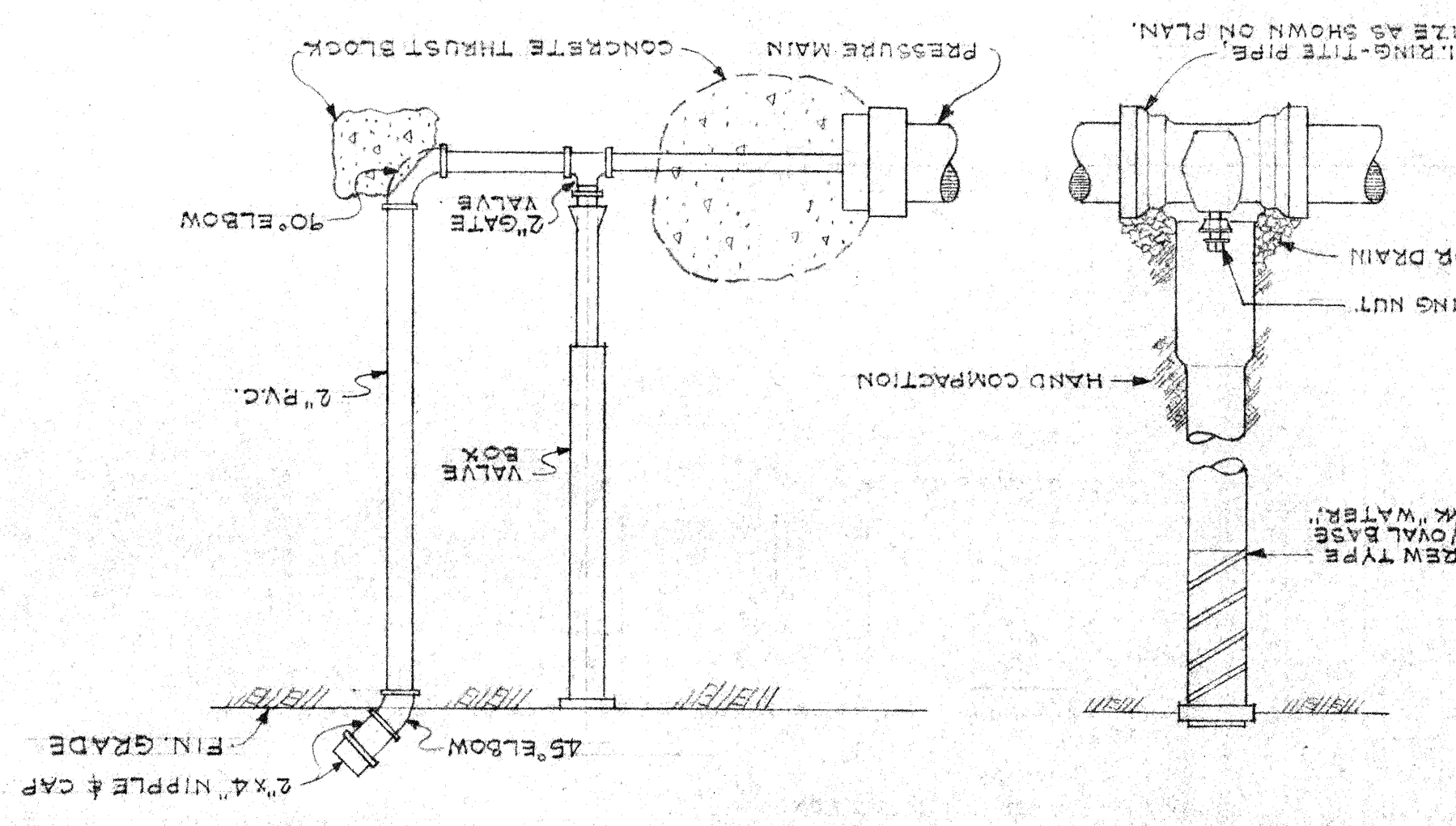
TYPICAL METERED SERVICE DETAILS



TYPICAL FIRE HYDRANT



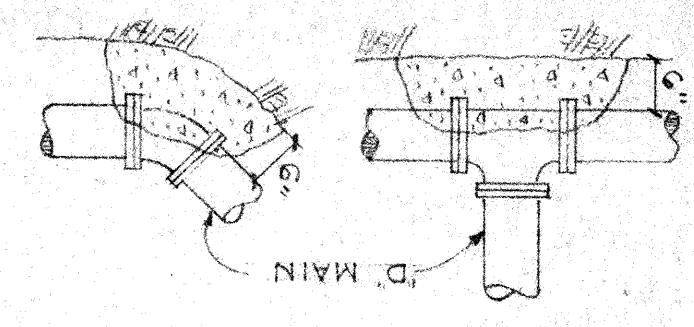
VALVE DETAIL



THRUST MAIN THRUST BLOCKS

PIPE SIZE	TEE	90° BEND	45° BEND	22½° BEND
10	10.0	14.0	1.0	5.0
8	7.0	10.0	5.5	5.0
6	4.0	5.5	3.0	1.5
4	1.5	2.0	1.0	1.0

THRUST BLOCK AREAS IN SQ. FT.



THRUST BLOCK AREA DETERMINED BY CONCRETE CONTACT WITH UNDISTURBED MATERIAL.