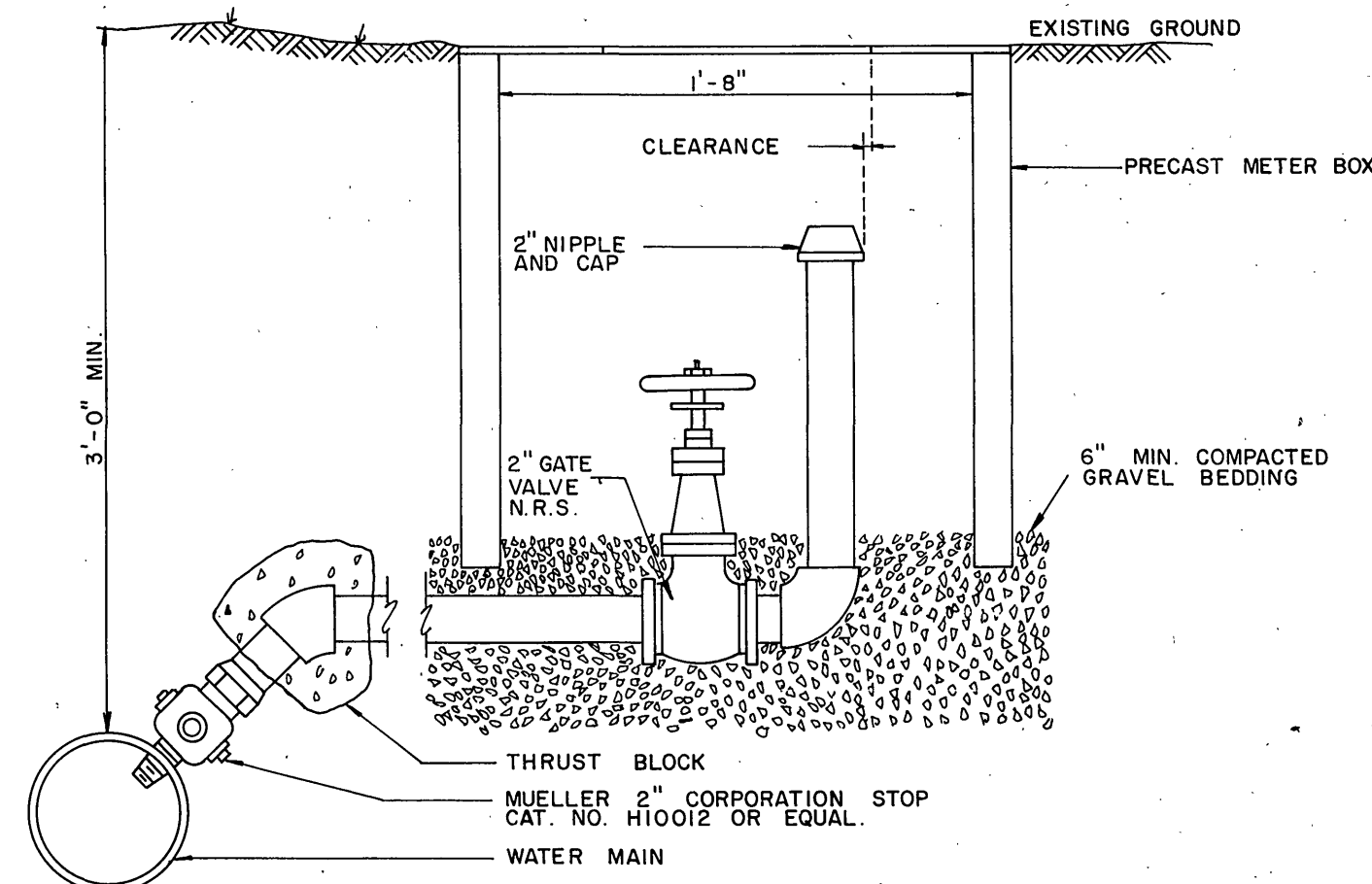
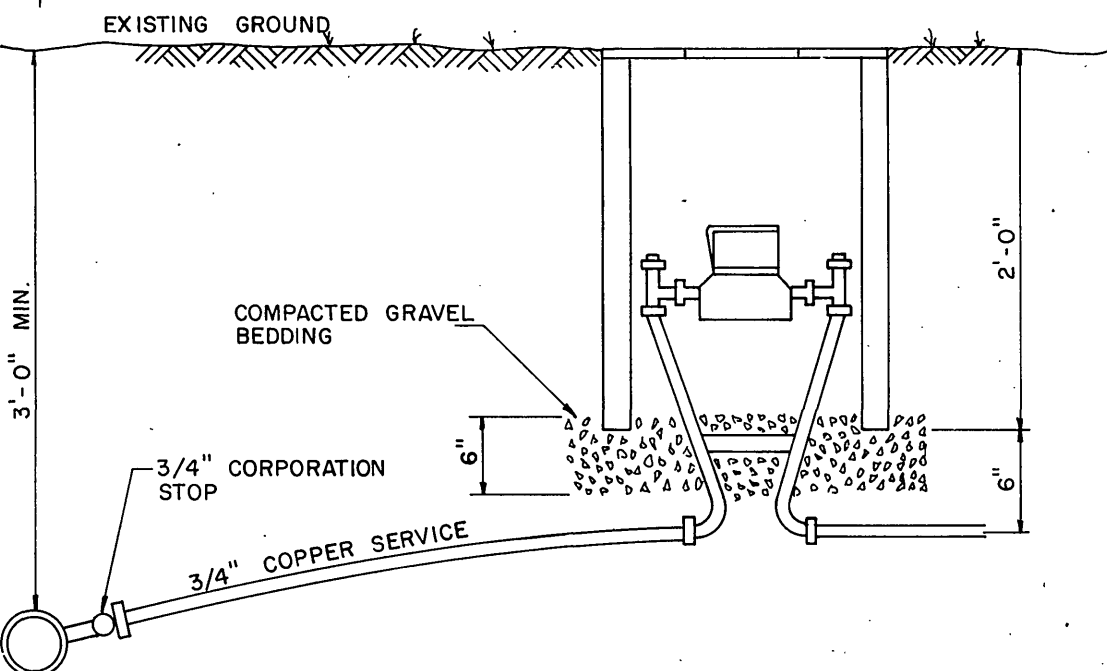
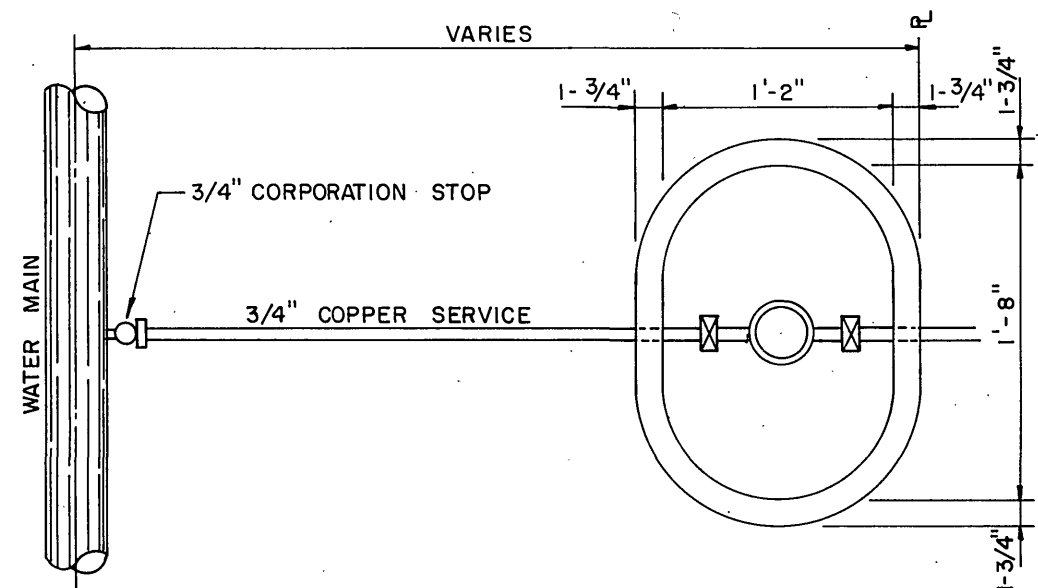
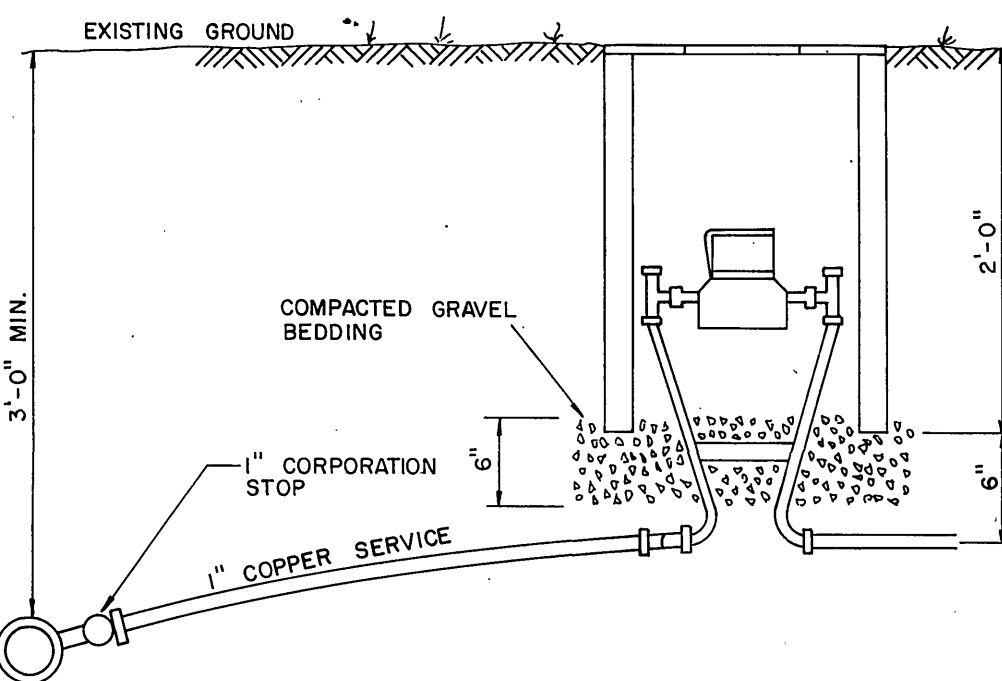
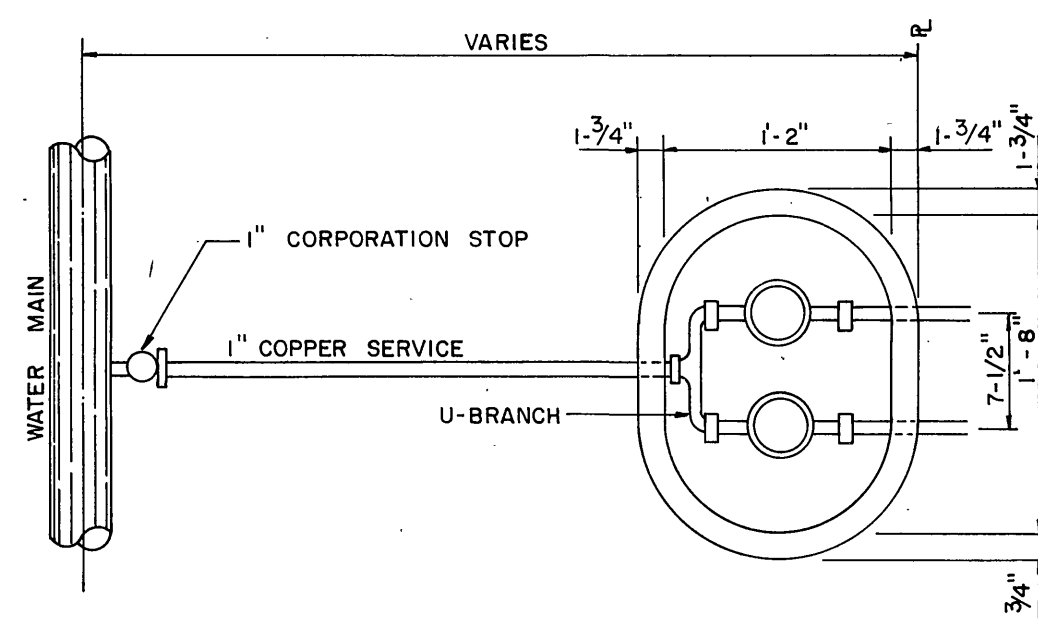




**BLOW OFF ASSEMBLY
TYPE I**

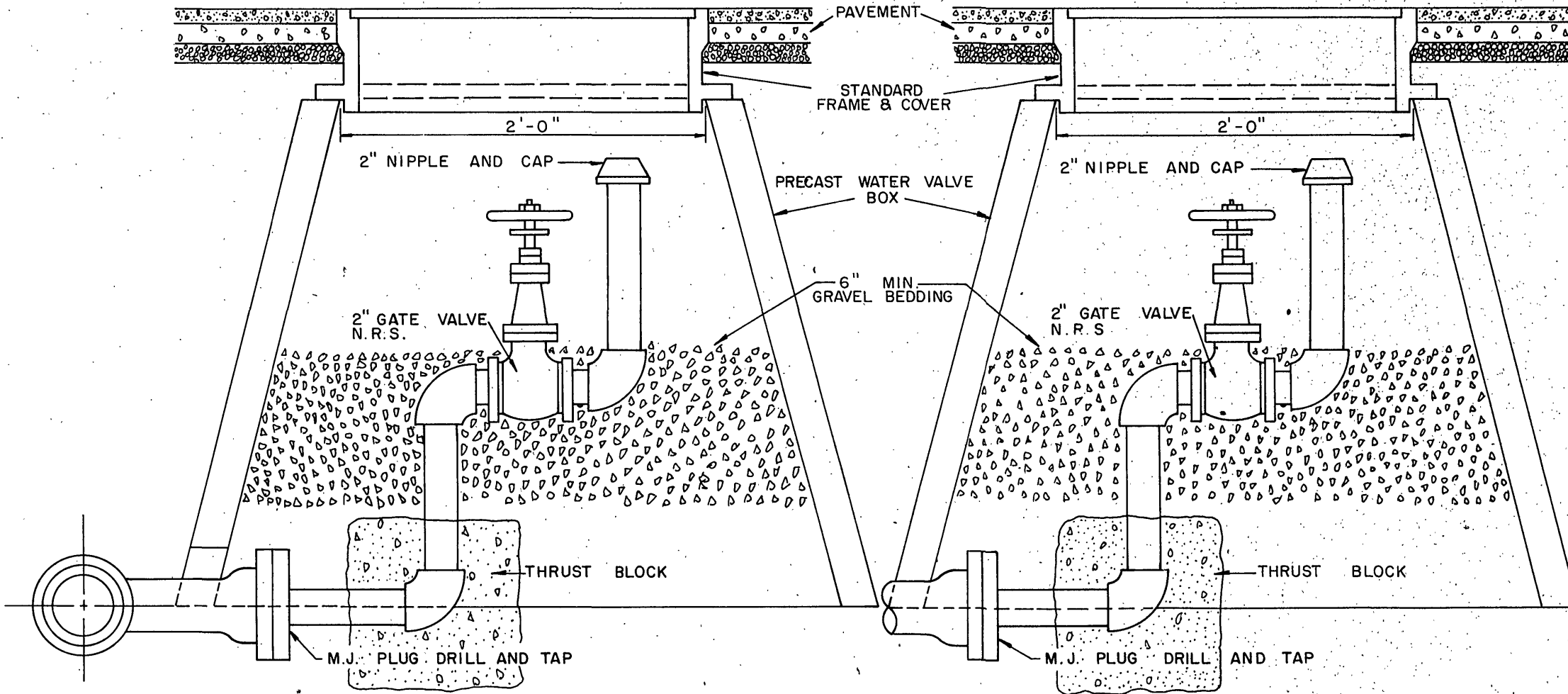


SINGLE SERVICE CONNECTION TYPICAL

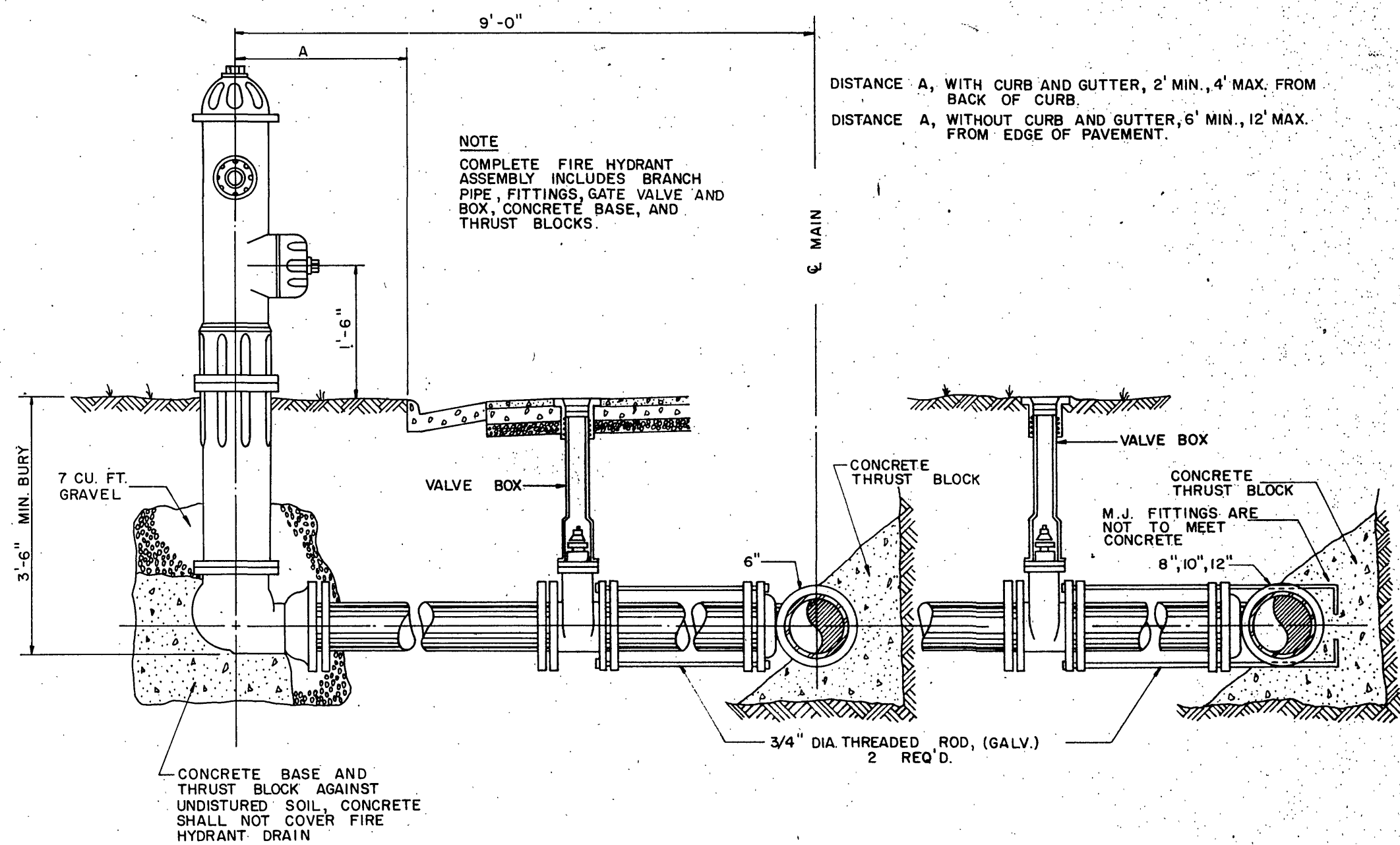


DOUBLE SERVICE CONNECTION TYPICAL

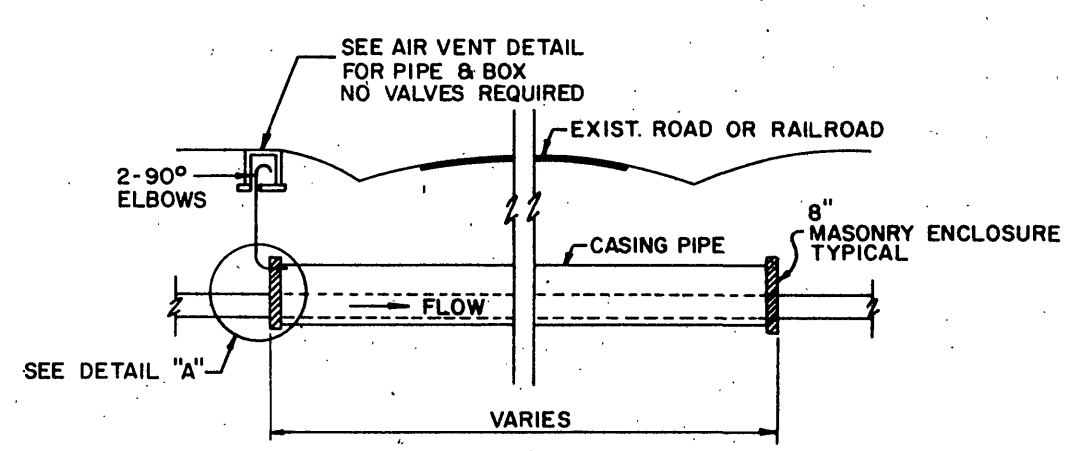
MATERIALS
METER BOX MUST BE FORD IRONCRETE METER BOX WITH NO. 2 IRONCRETE TOP OR EQUIVALENT.
METER SETTER MUST BE MUELLER H 1604/151 WITH PADLOCK WINGS, FORD V72-15 WITH PADLOCK WINGS, McDONALD 12-15 VW OR EQUIVALENT.
CORPORATION STOP MUST BE MUELLER H1500, FORD F-600 OR EQUIVALENT.
U-BRANCH MUST BE FORD U28-43, MUELLER H-15362 OR EQUIVALENT.



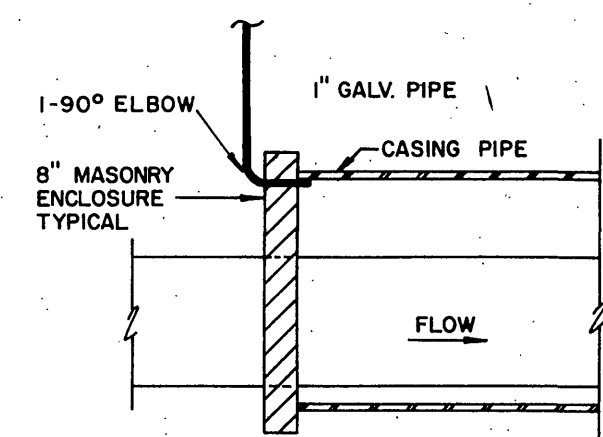
**BLOW OFF ASSEMBLY
TYPE II**



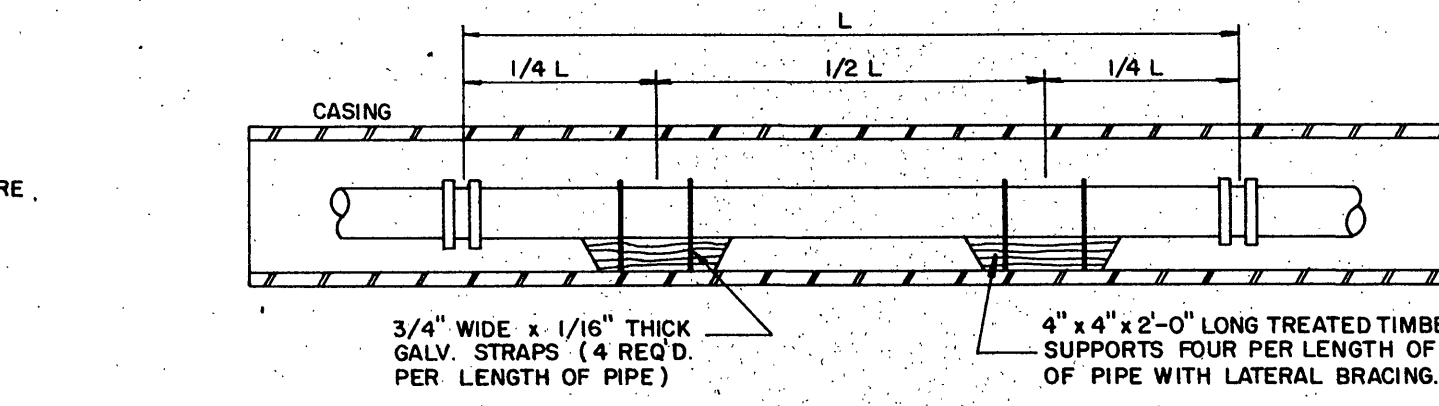
FIRE HYDRANT SETTING



BORED CROSSING

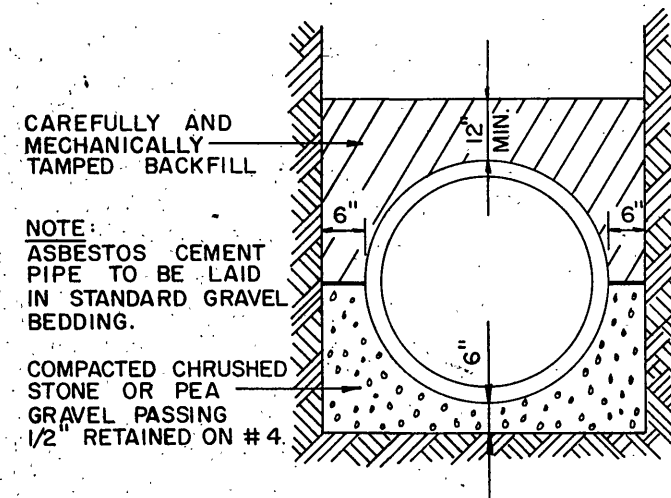


DETAIL A

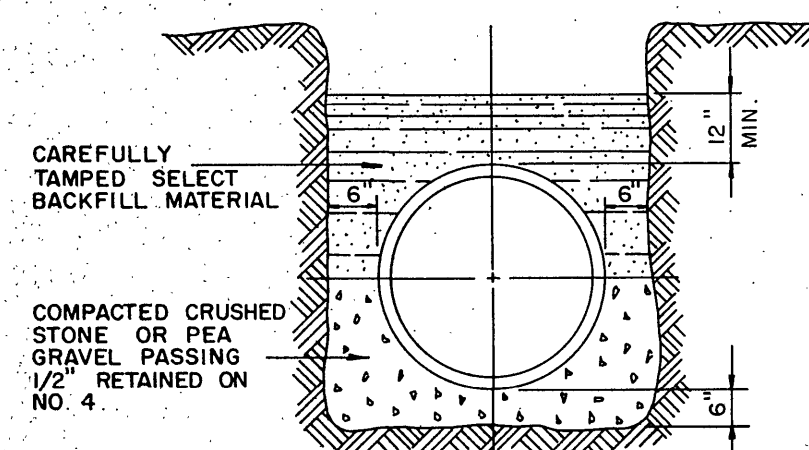


SERVICE CONNECTION DETAIL

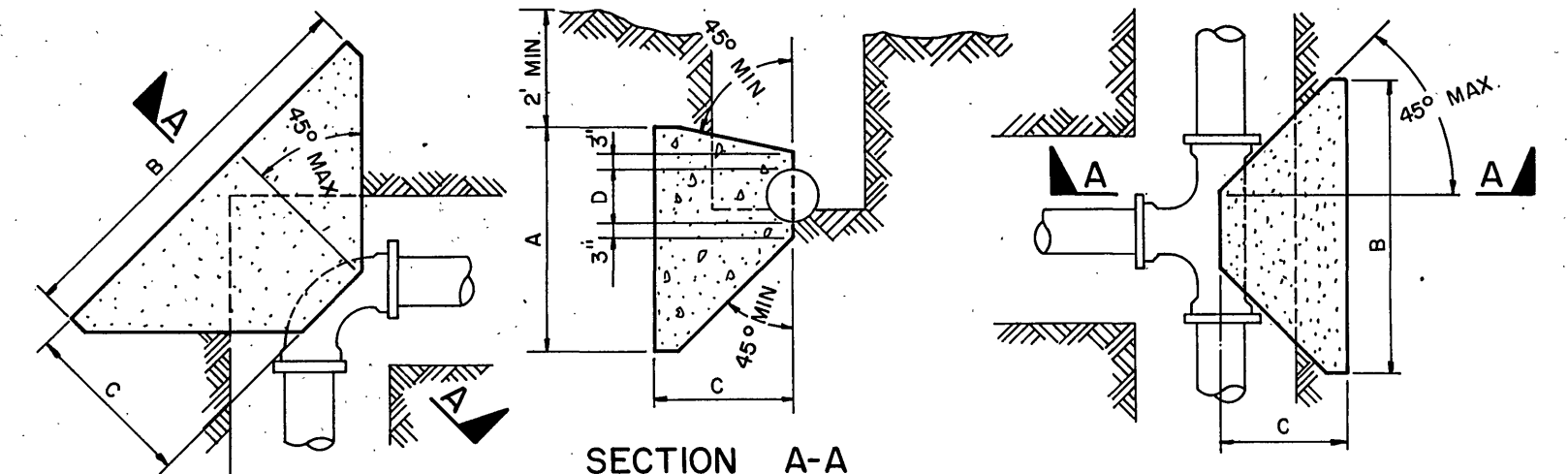
CONCRETE ENCASEMENT



**STANDARD GRAVEL
BEDDING**



**GRANULAR BEDDING
AND BACKFILL MATERIAL**

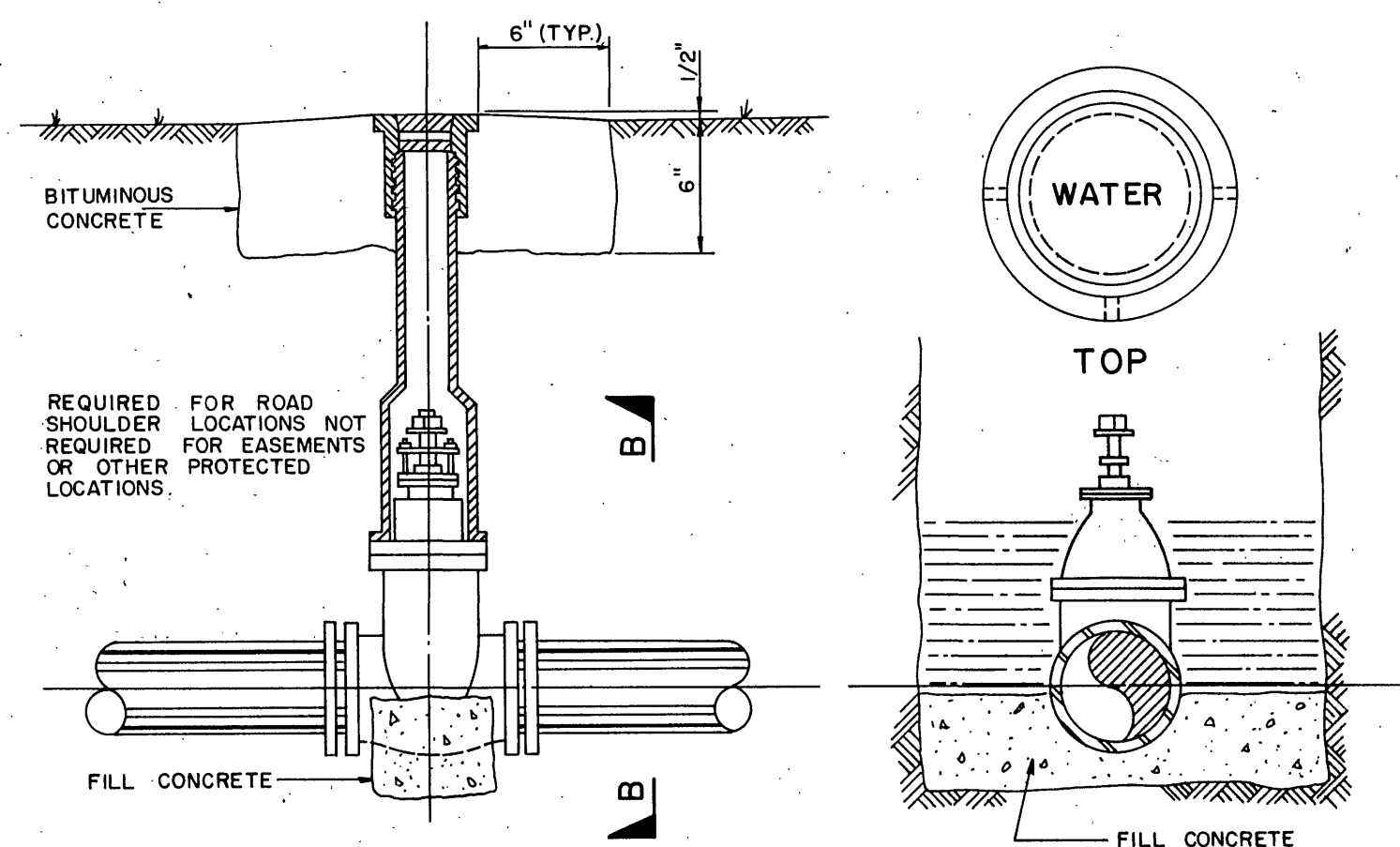


SECTION A-A

PIPE SIZE	TEE OR DEAD END	90° BEND	45° BEND	1 1/4° & 22 1/2° BENDS
4"	2.0	3.0	1.5	3.0
6"-8"	2.5	4.0	2.0	3.5
10"	3.0	4.5	2.5	4.0
12"	3.5	5.0	3.0	4.5

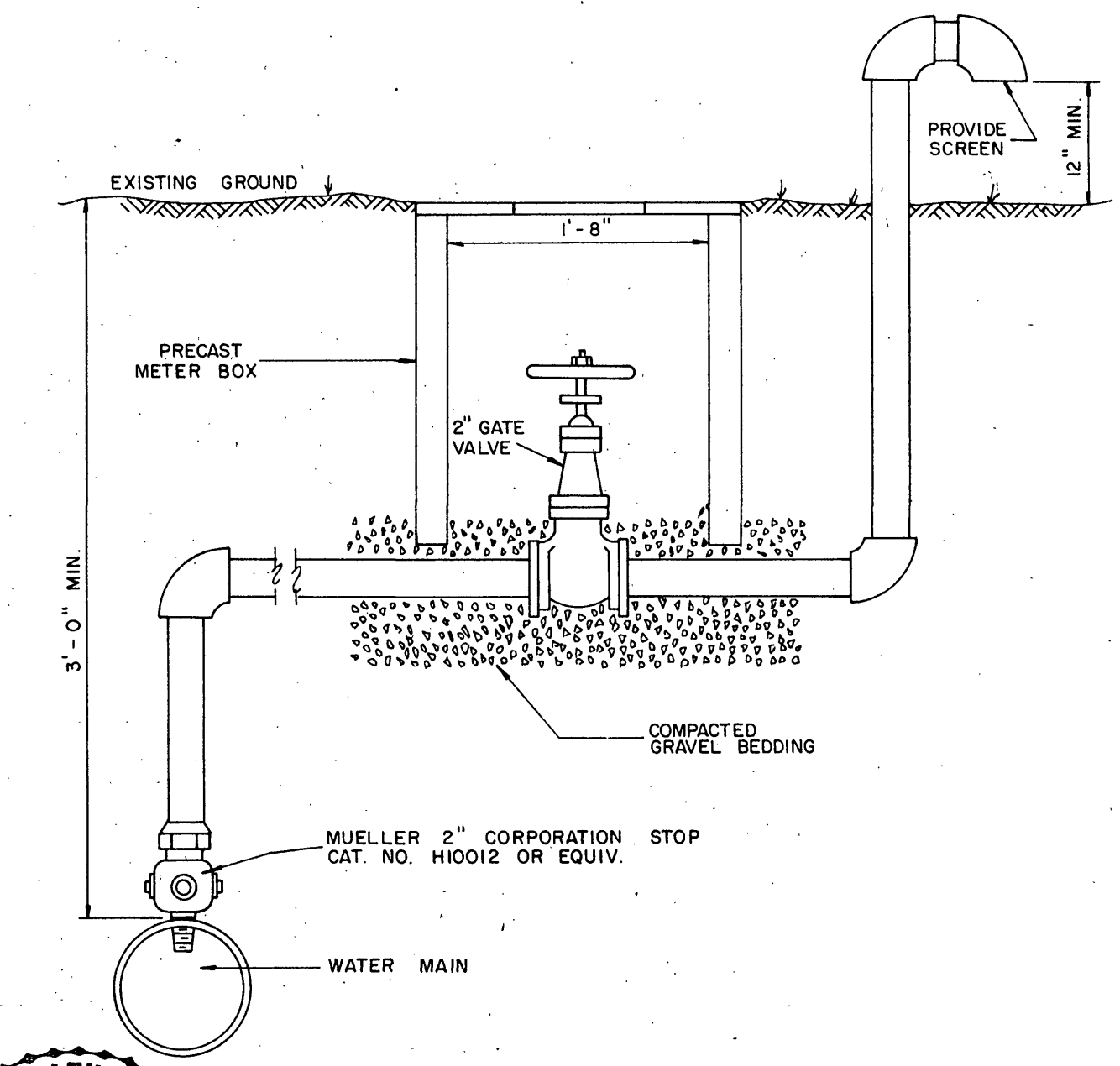
THRUST BLOCK
(HORIZONTAL AND VERTICAL BENDS)

NOTE: CONCRETE SHALL NOT BE POURED ON JOINTS, LIMITING FLEXIBILITY.

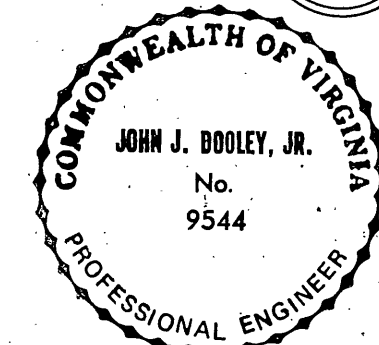


SECTION B-B

VALVE BOX INSTALLATION & VALVE SETTING



AIR RELEASE ASSEMBLY



BOARD OF COUNTY SUPERVISORS
ROANOKE COUNTY, VIRGINIA

WILLIAM C. OVERMAN ASSOCIATES, P.C. **DETAIL SHEET** PROJECT NO. 79-3-W DATE: JULY, 1979 SHEET 8 OF 8