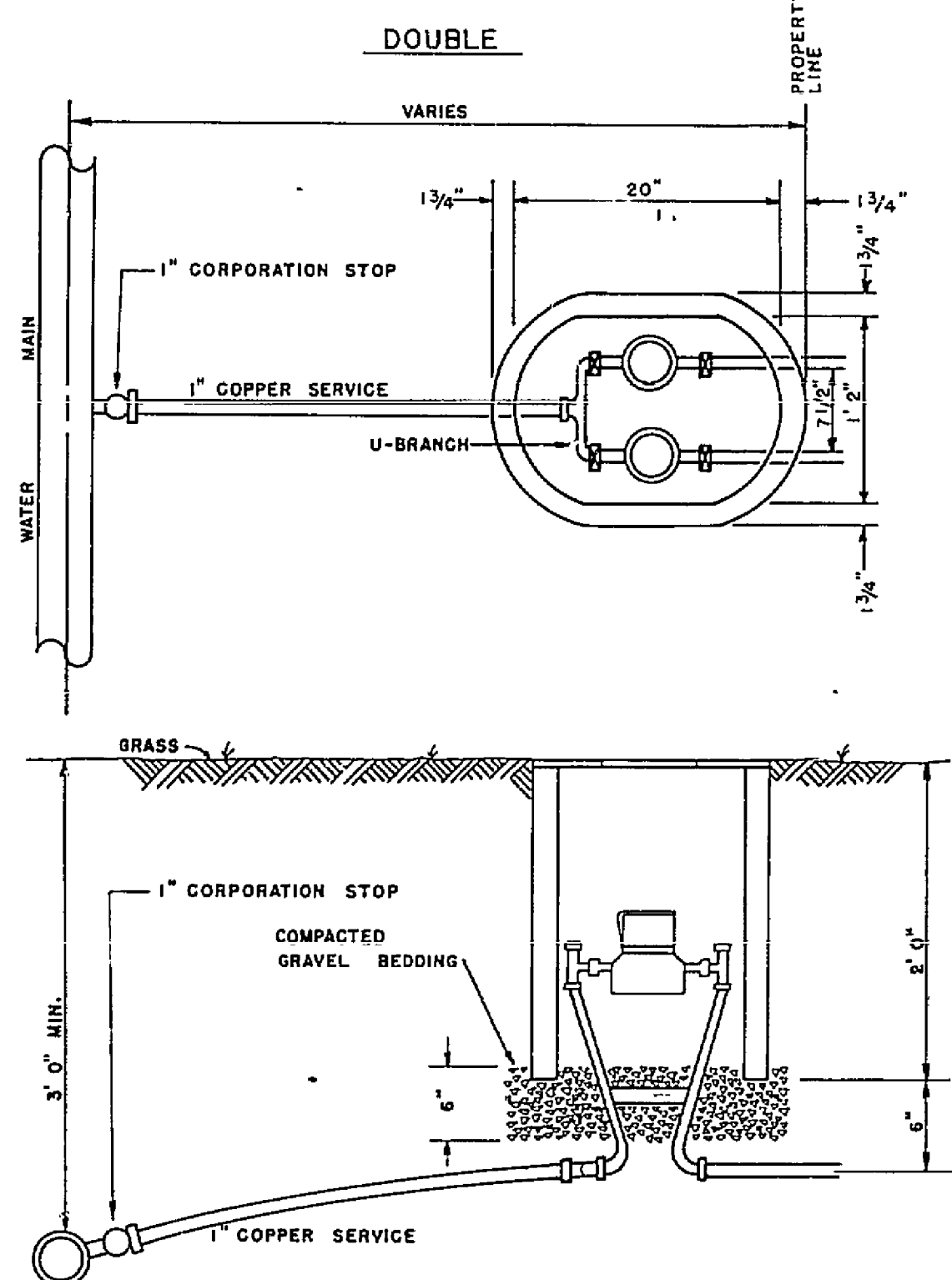
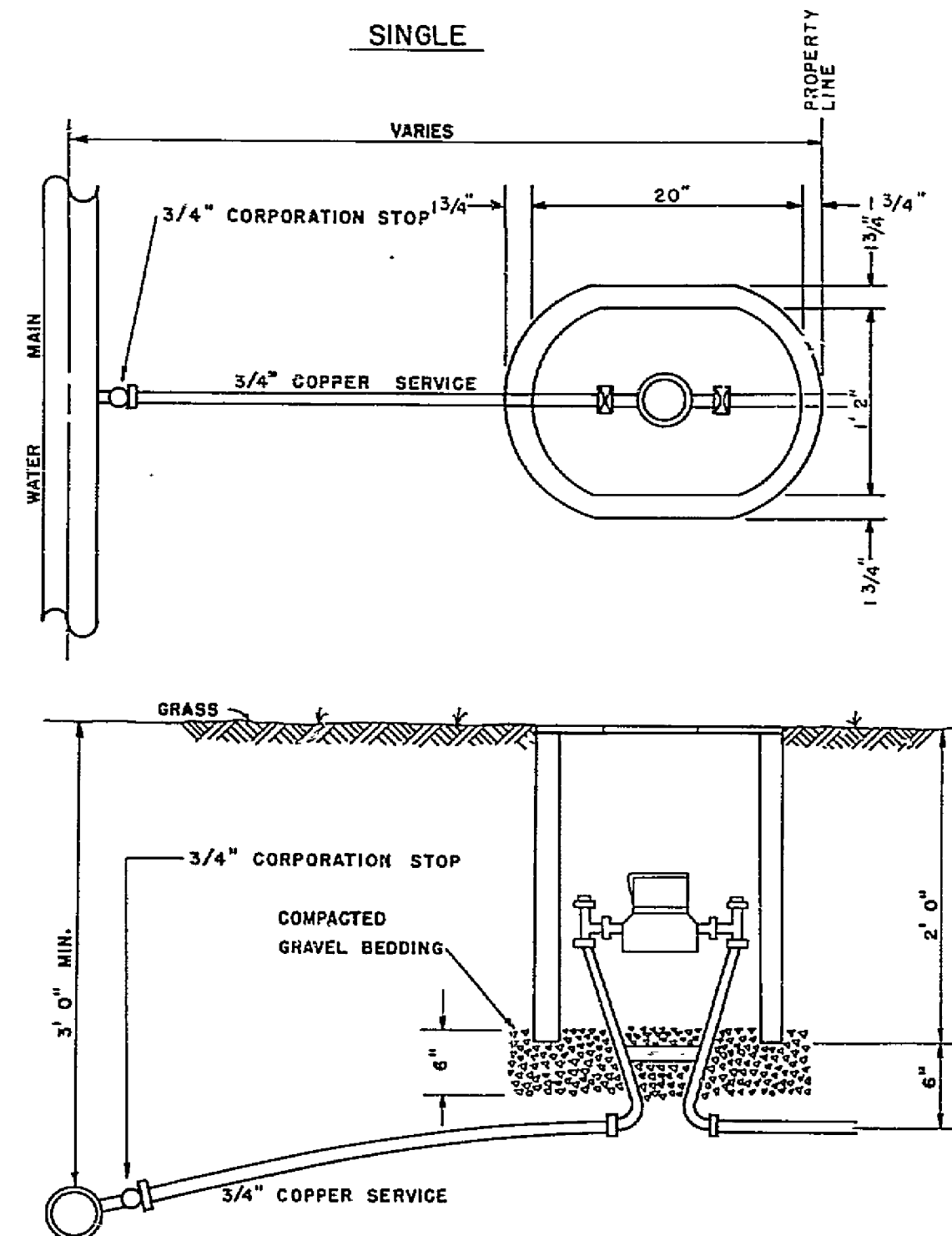


RESIDENTIAL WATER METER INSTALLATION



MATERIALS

METER BOX MUST BE FORD IRONCRETE METER BOX WITH NO. 2 IRONCRETE TOP OR APPROVED EQUIVALENT.

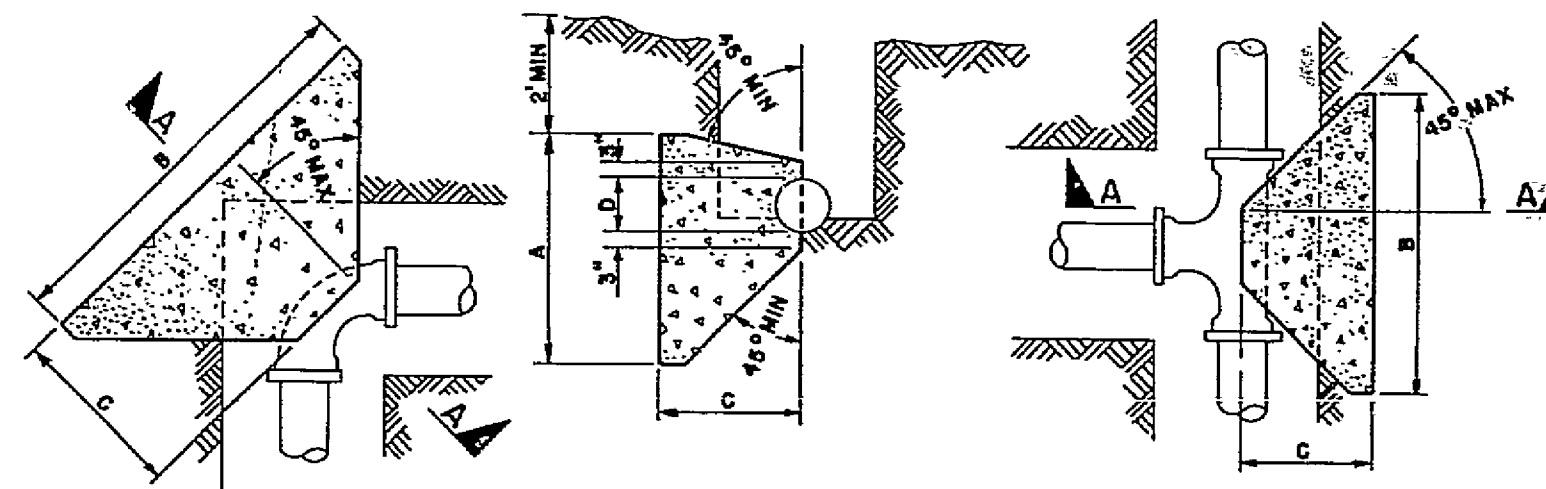
METER SETTER MUST BE FORD V.V. 72-15 WITH PADLOCK WINGS, McDONALD 12-15 V.V.W. OR APPROVED EQUIVALENT.

CORPORATION STOP MUST BE MUELLER H15000, FORD F-600 OR APPROVED EQUIVALENT.

U-BRANCH MUST BE FORD U28-43, MUELLER H-15362, OR APPROVED EQUIVALENT.

THRUST BLOCK

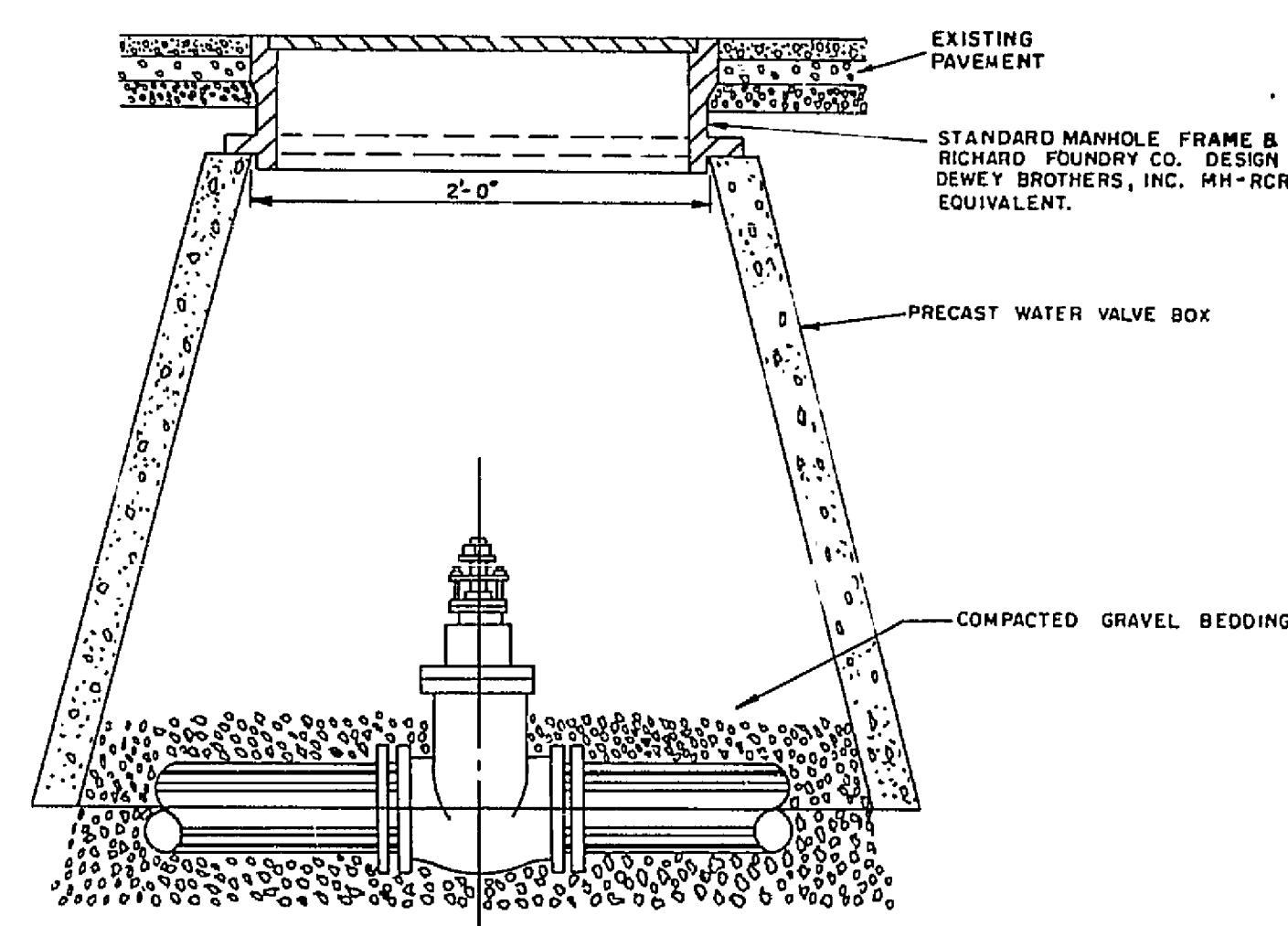
(HORIZONTAL AND VERTICAL BENDS)



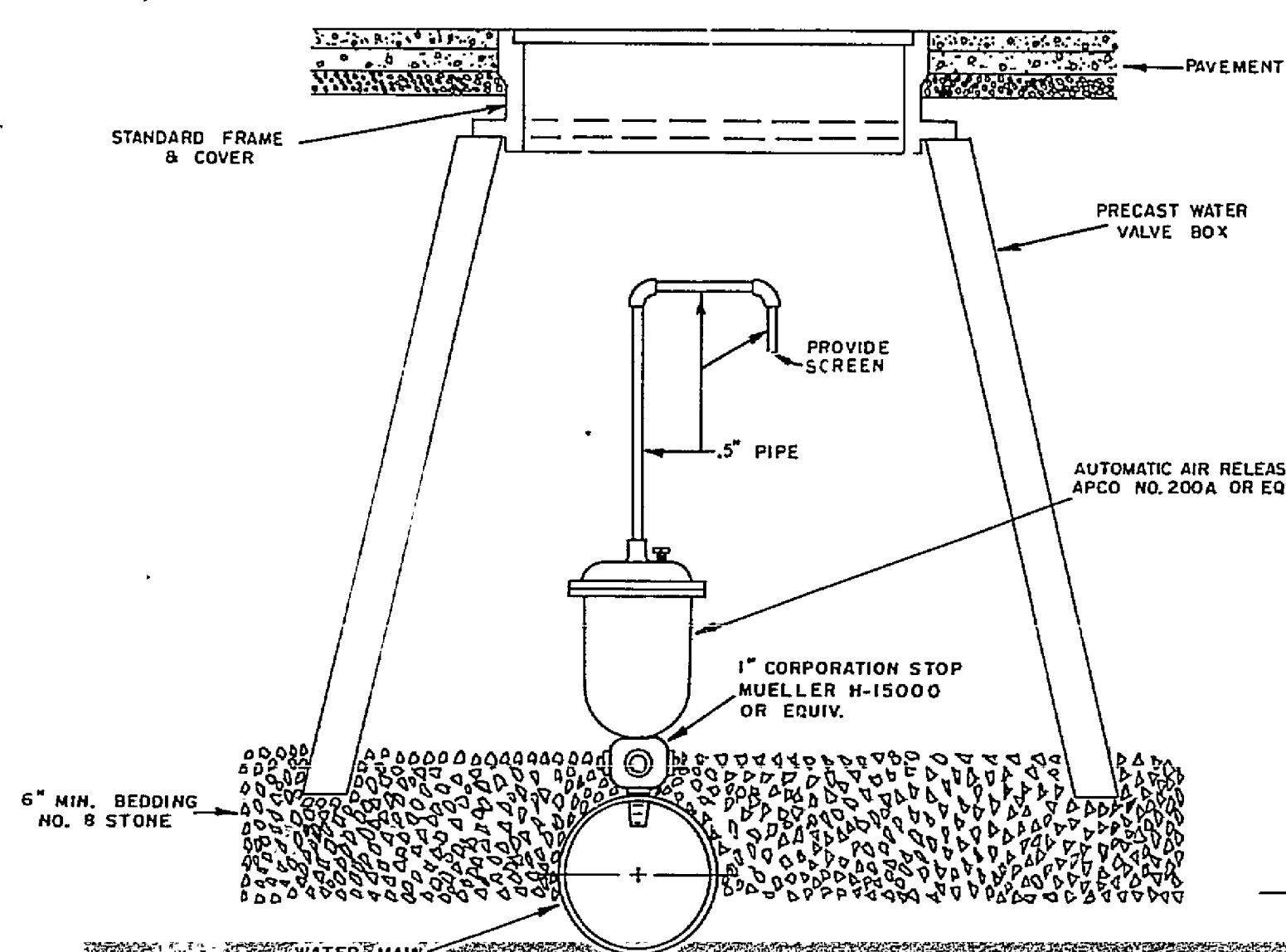
PIPE SIZE	TEE OR DEAD END			90° BEND			45° BEND			22 1/2° & 11 1/4° BENDS		
	A	B	C	A	B	C	A	B	C	A	B	C
4"	2.0	3.0	1.5	3.0	4.0	1.5	2.0	3.0	1.5	2.0	3.0	1.5
6"-8"	2.5	4.0	2.0	3.5	4.5	2.0	2.5	3.5	2.0	2.5	3.5	2.0
10"	3.0	4.5	2.0	4.0	5.0	2.5	3.5	4.0	2.0	2.5	4.0	2.5
12"	3.5	5.0	2.5	4.0	6.0	3.0	3.0	4.5	2.5	3.0	4.5	2.5
15"	3.5	5.5	2.5	4.5	6.5	3.0	3.5	5.0	3.0	3.5	5.0	3.0

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

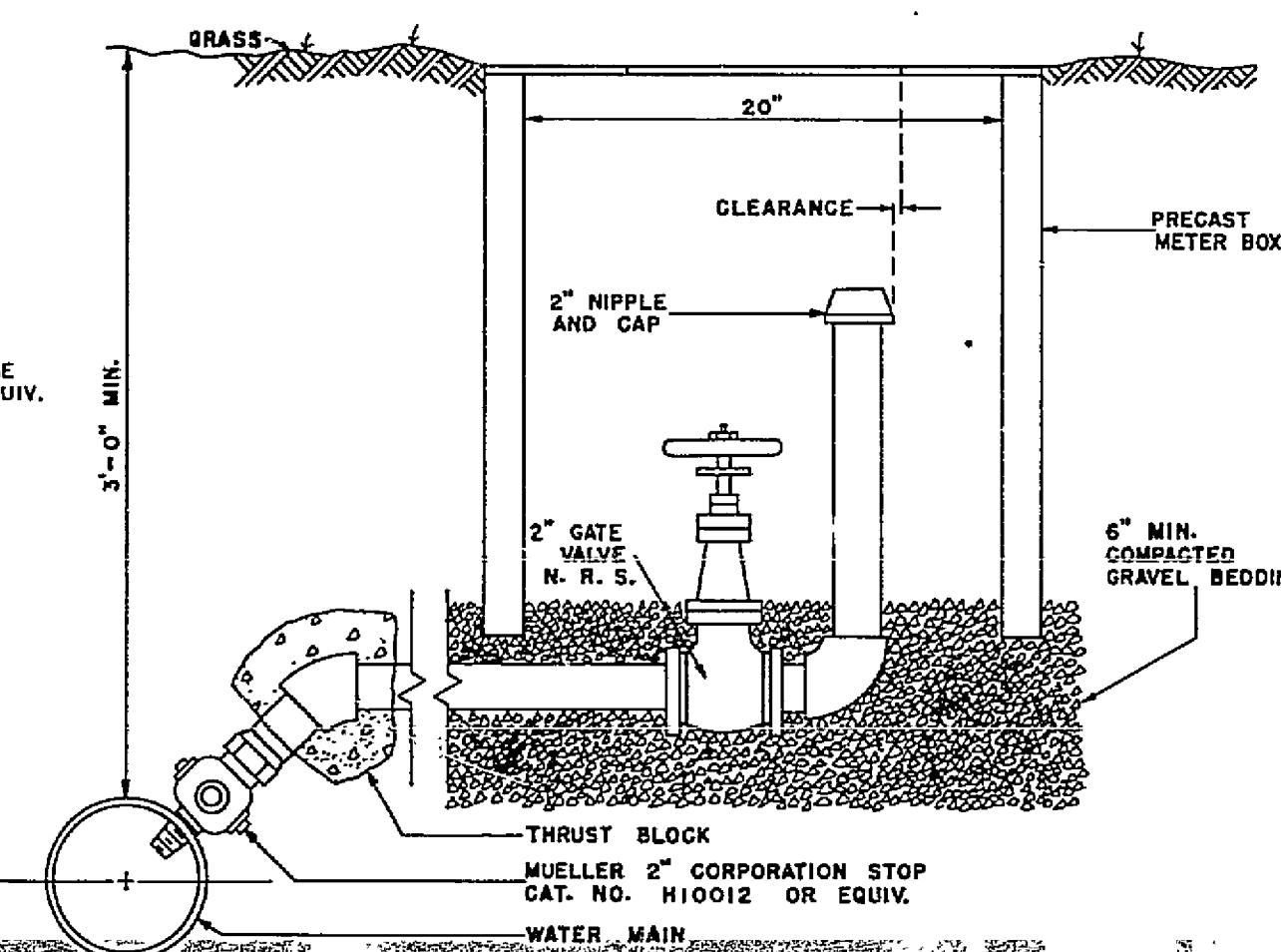
MAIN LINE VALVE INSTALLATION



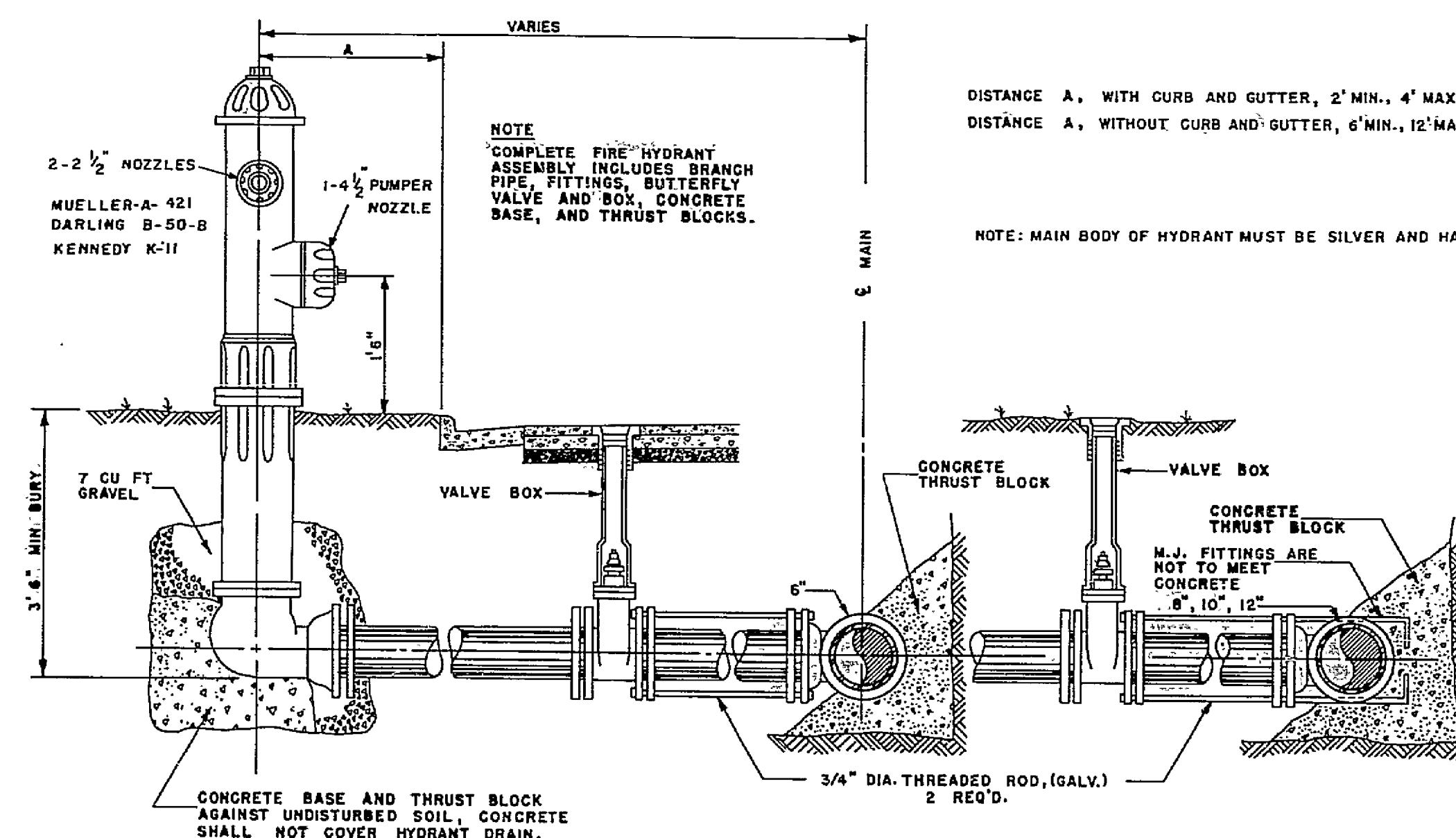
AUTOMATIC AIR RELEASE ASSEMBLY



BLOW OFF ASSEMBLY TYPE III



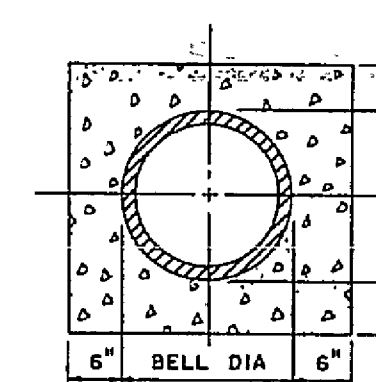
FIRE HYDRANT SETTING



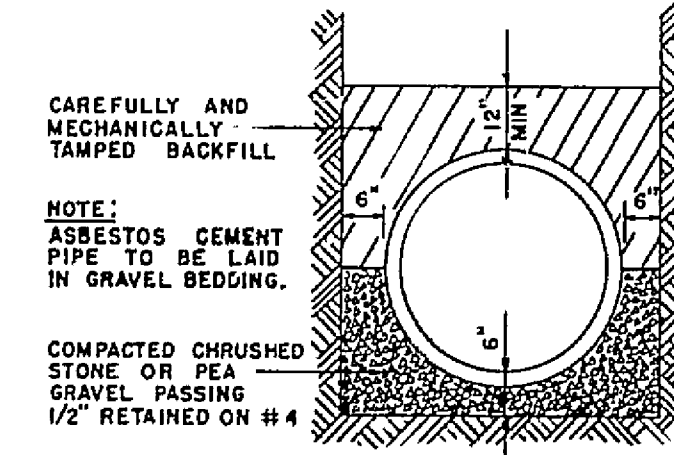
DISTANCE A, WITH CURB AND GUTTER, 2' MIN., 4' MAX. FROM BACK OF CURB.
DISTANCE A, WITHOUT CURB AND GUTTER, 6' MIN., 12' MAX. FROM EDGE OF PAVEMENT.

NOTE: MAIN BODY OF HYDRANT MUST BE SILVER AND HAVE RED CAPS & BONNET.

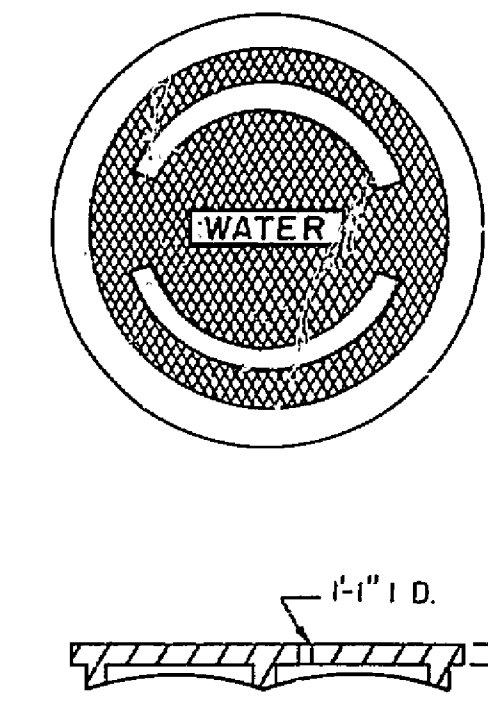
CONCRETE ENCASEMENT



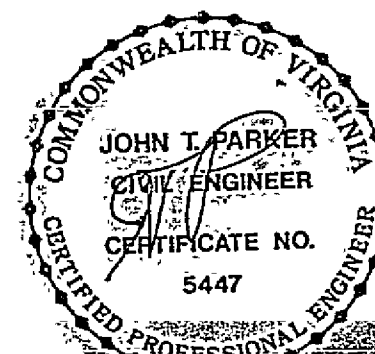
GRAVEL BEDDING



STANDARD WATER COVER



NOTE: STANDARD FRAME & COVER RICHARD FOUNDRY CO. DESIGN NO. B-1444 DEWEY BROTHERS, INC. MH-RCR-56 OR EQUIVALENT.



HUNTRIDGE WATER SYSTEM
ROANOKE COUNTY LAND VENTURE, INC.
ROANOKE COUNTY, VIRGINIA

DESIGNED R.C.U.D.
DRAWN R.C.U.D.
CHECKED R.C.U.D.

DETAILS OF
WATER DISTRIBUTION SYSTEM

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ENGINEERS & SURVEYORS, LTD.
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SCALE NONE
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W.D. NO. 2304
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