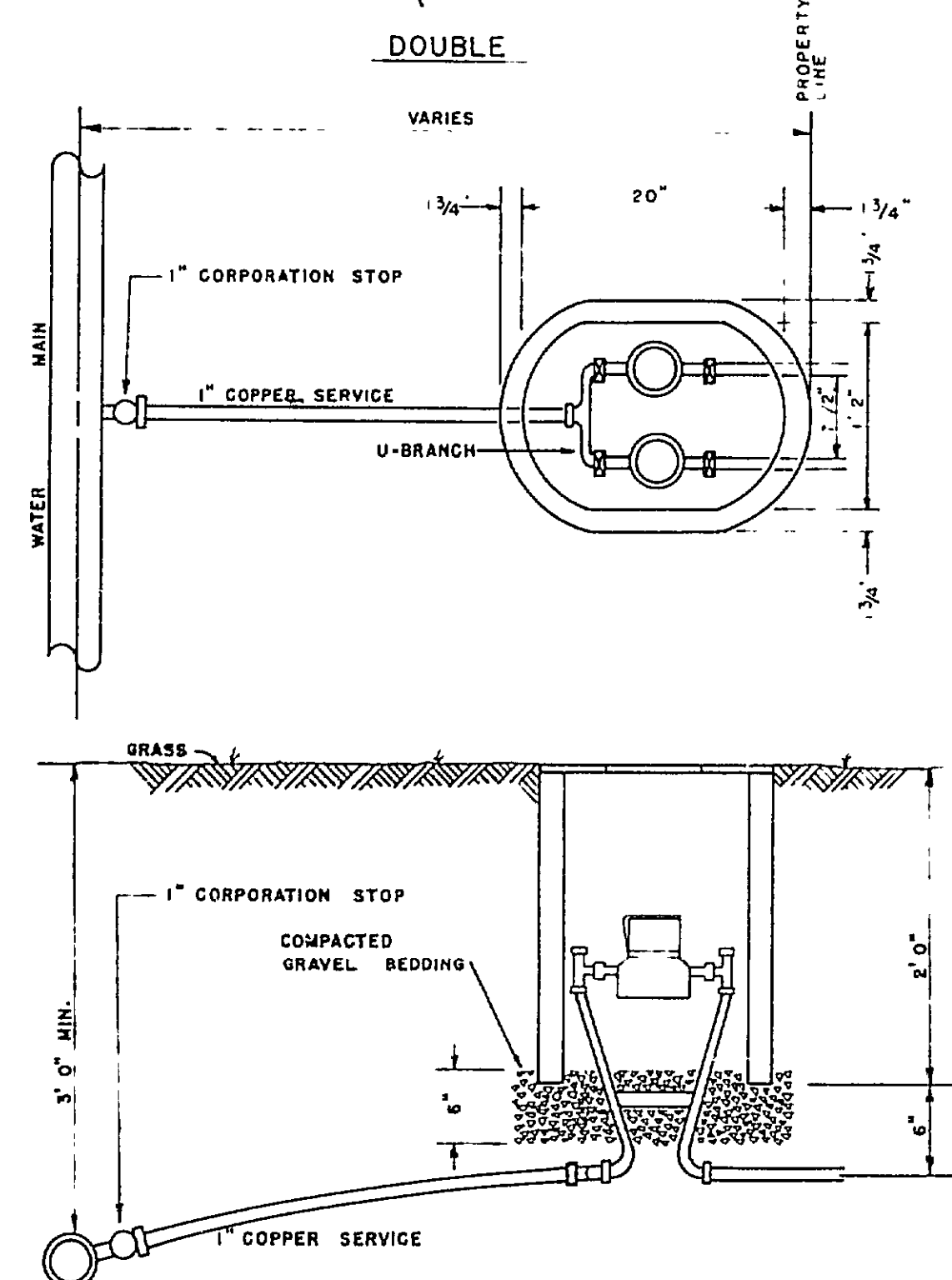
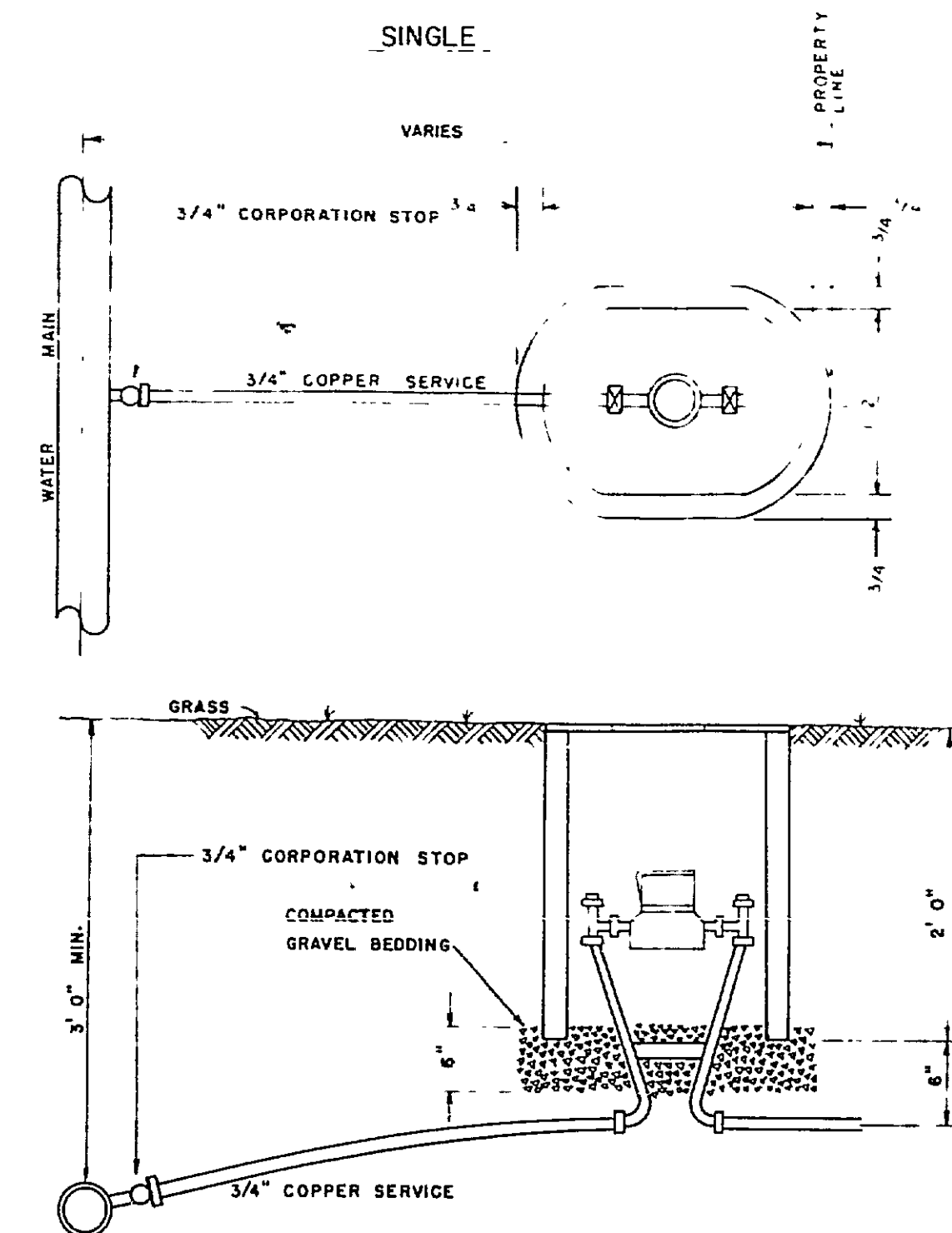


RESIDENTIAL WATER METER INSTALLATION



MATERIALS

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

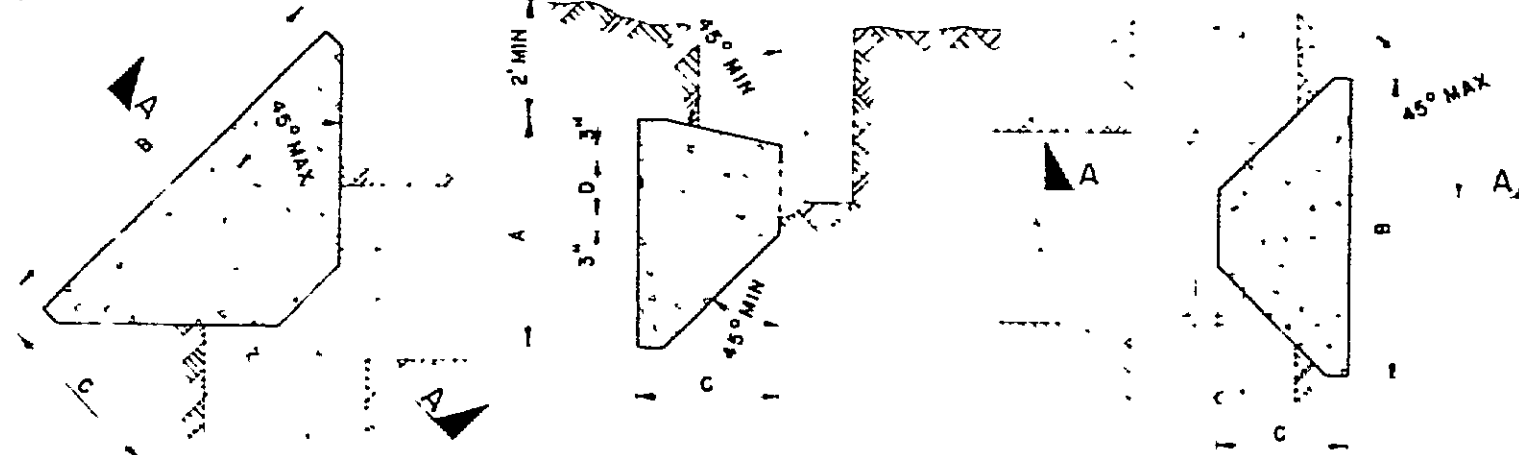
METER SETTER MUST BE FORD VV 72-15 WITH PADLOCK WING, McDONALD 12-15 V V W. OR APPROVED EQUIVALENT

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

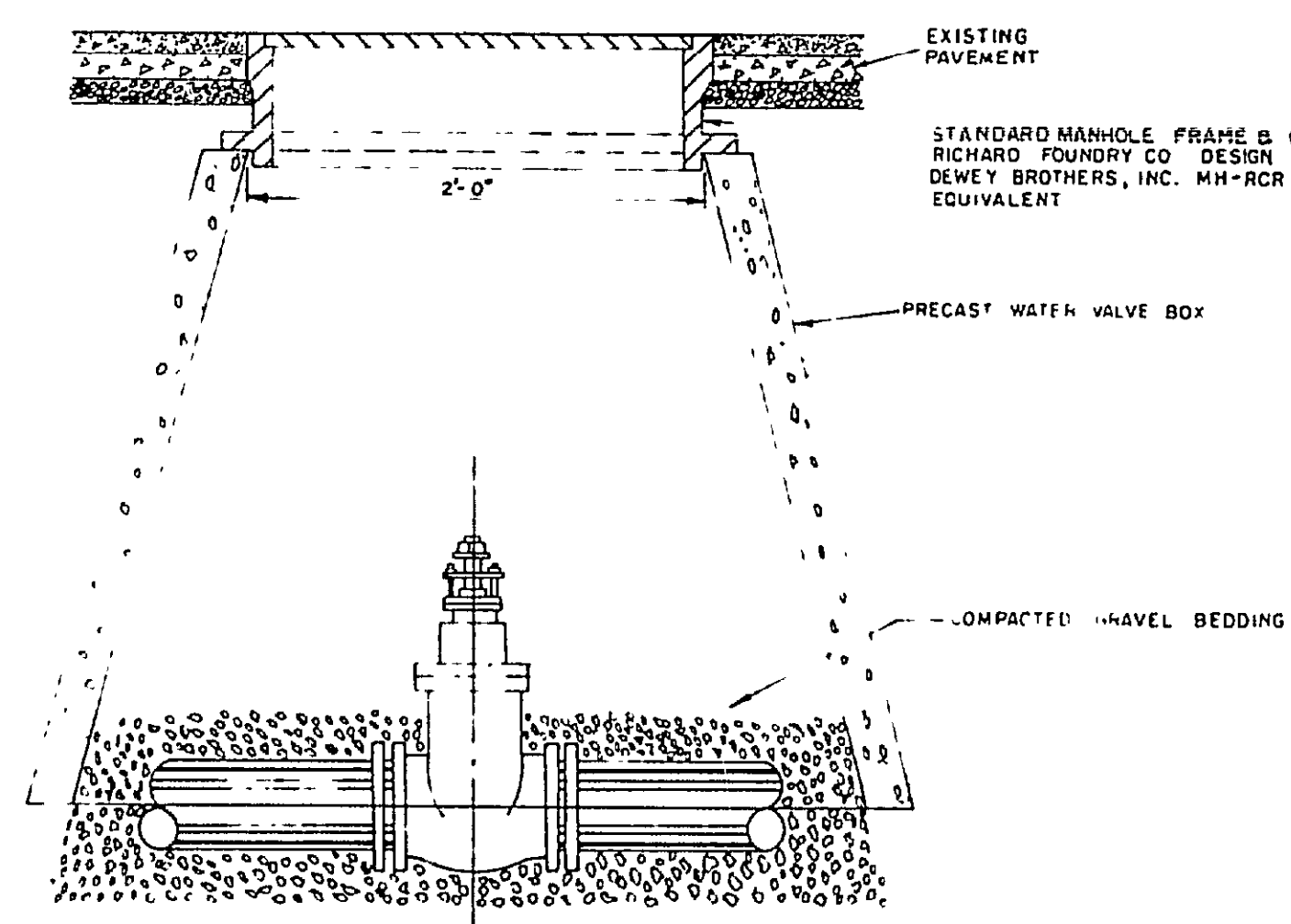
(HORIZONTAL AND VERTICAL BENDS)



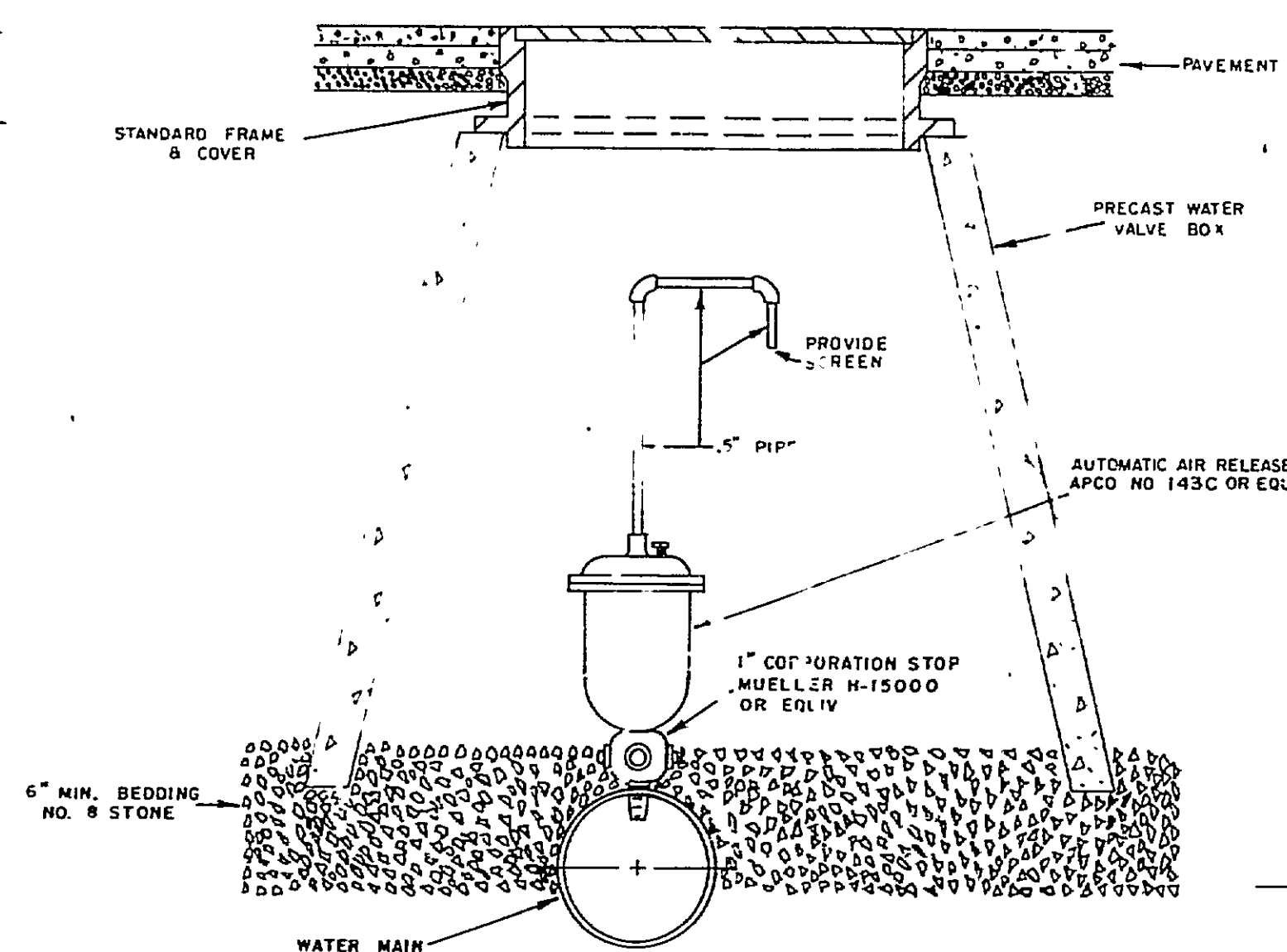
PIPE SIZE	TEE OR DEAD END	90° BEND	45° BEND	22 1/2° & 11 1/4° BENDS
	A B C	A B C	A B C	A B C
8"	2.0 3.0 1.5	3.0 4.0 1.5	2.0 3.0 1.5	2.0 3.0 1.5
10"	2.5 4.0 2.0	3.5 4.5 2.0	2.5 3.5 2.0	2.5 3.5 2.0
12"	3.0 4.5 2.5	4.0 5.0 2.5	3.0 4.0 2.5	3.0 4.0 2.5
14"	3.5 5.0 3.0	4.5 5.5 3.0	3.5 4.5 3.0	3.5 4.5 3.0
16"	4.0 5.5 3.5	5.0 6.0 3.5	4.0 5.0 3.5	4.0 5.0 3.5
18"	4.5 6.0 4.0	5.5 6.5 4.0	4.5 5.5 4.0	4.5 5.5 4.0
20"	5.0 6.5 4.5	6.0 7.0 4.5	5.0 6.0 4.5	5.0 6.0 4.5
22"	5.5 7.0 5.0	6.5 7.5 5.0	5.5 6.5 5.0	5.5 6.5 5.0
24"	6.0 7.5 5.5	7.0 8.0 5.5	6.0 7.0 5.5	6.0 7.0 5.5
26"	6.5 8.0 6.0	7.5 8.5 6.0	6.5 7.5 6.0	6.5 7.5 6.0
28"	7.0 8.5 6.5	8.0 9.0 6.5	7.0 8.0 6.5	7.0 8.0 6.5
30"	7.5 9.0 7.0	8.5 9.5 7.0	7.5 8.5 7.0	7.5 8.5 7.0

NOTE: CONCRETE SHALL NOT BE POURED ON JOINTS, LIMITING FLEXIBILITY. ALL TEES, BENDS, PLUGS AND CAPS SHALL BE ANCHORED WITH THRUST BLOCKS

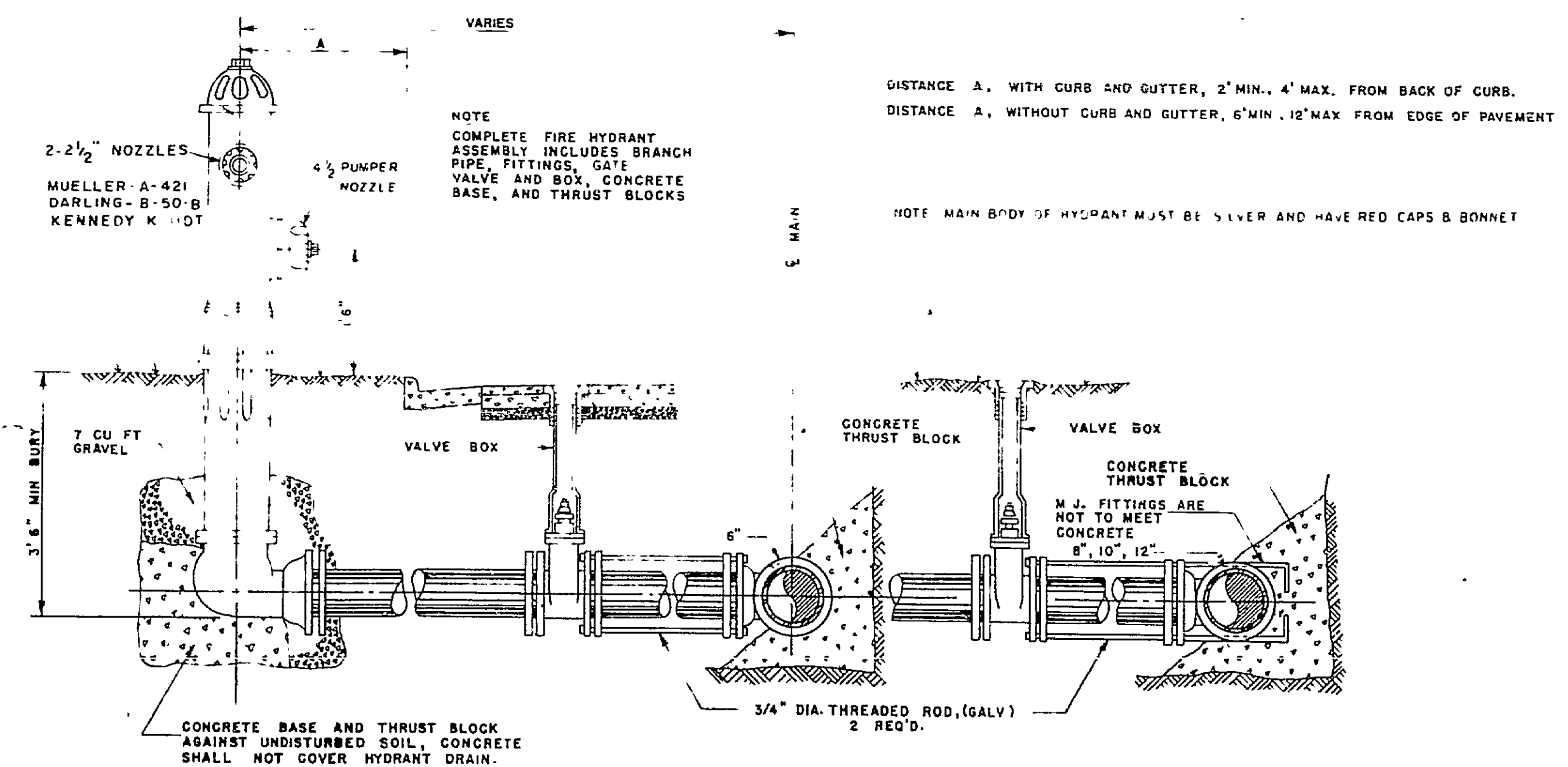
MAIN LINE VALVE INSTALLATION



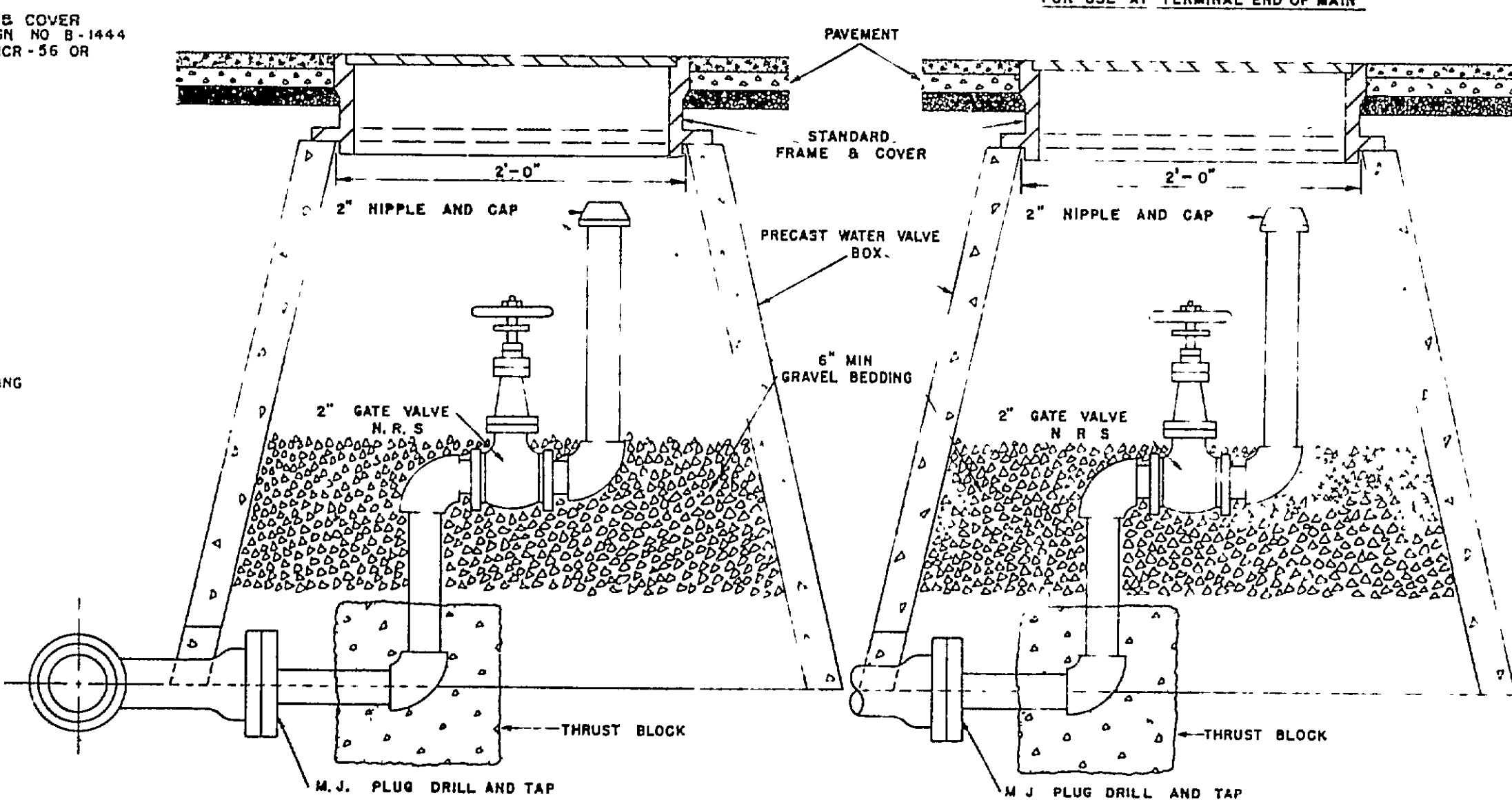
AUTOMATIC AIR RELEASE ASSEMBLY



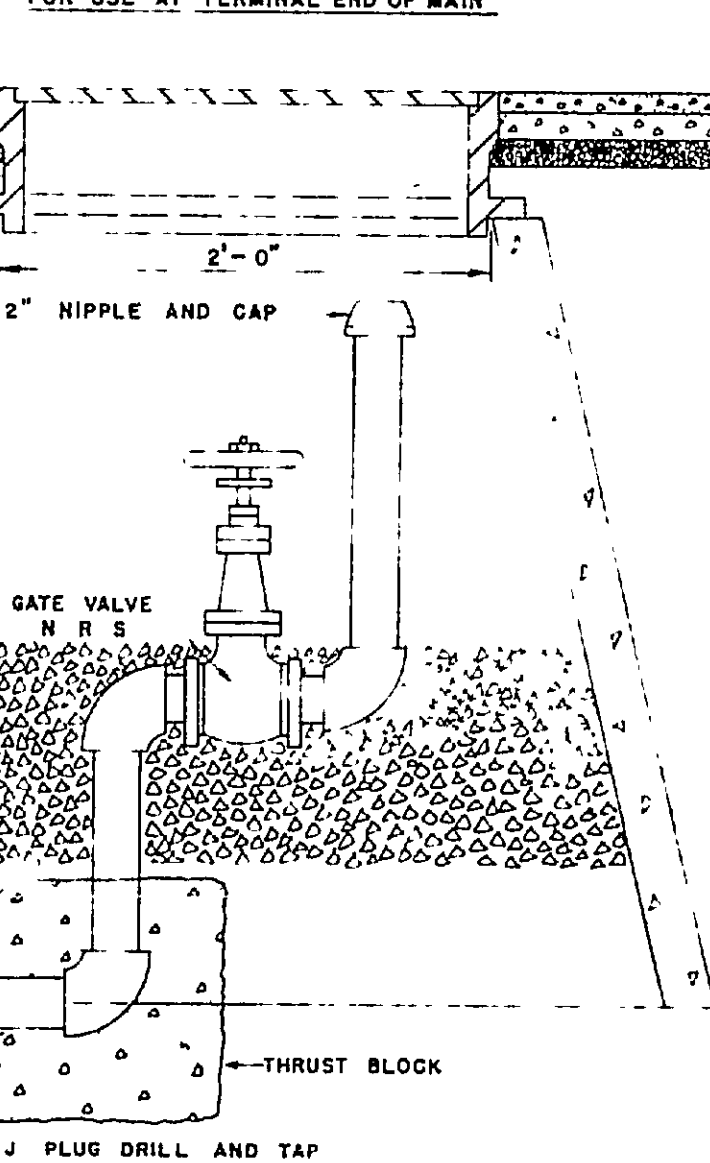
FIRE HYDRANT SETTING



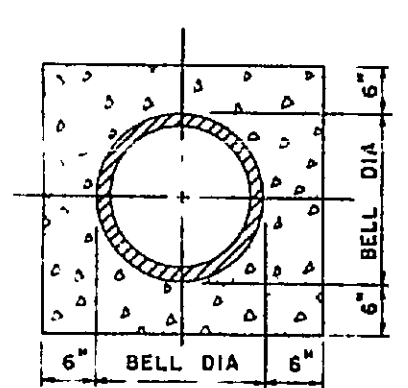
BLOW OFF ASSEMBLY TYPE I



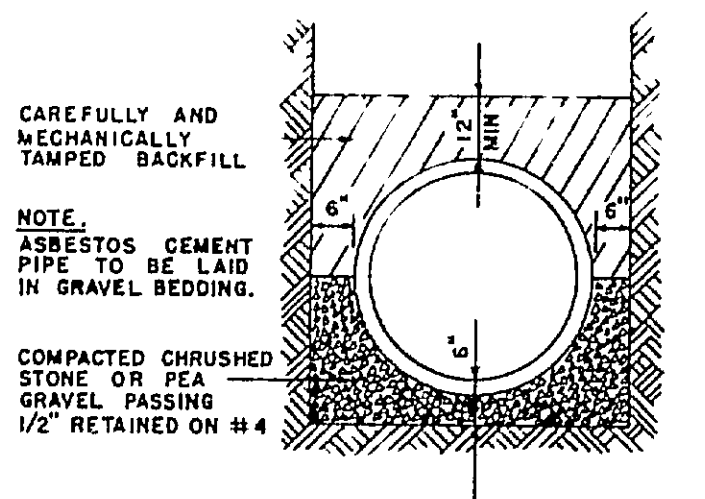
BLOW OFF ASSEMBLY TYPE II



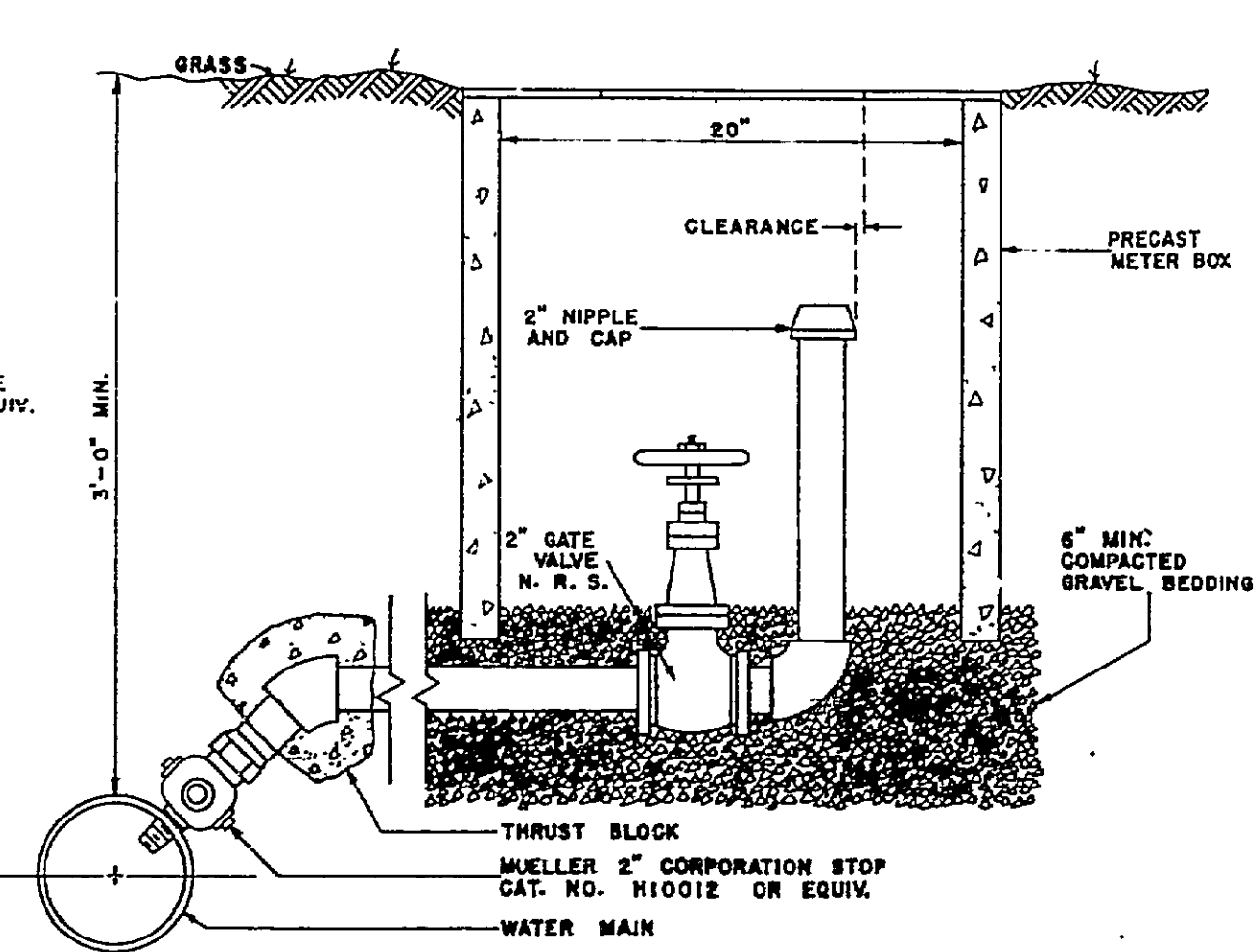
CONCRETE ENCASEMENT



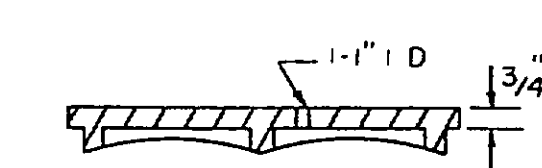
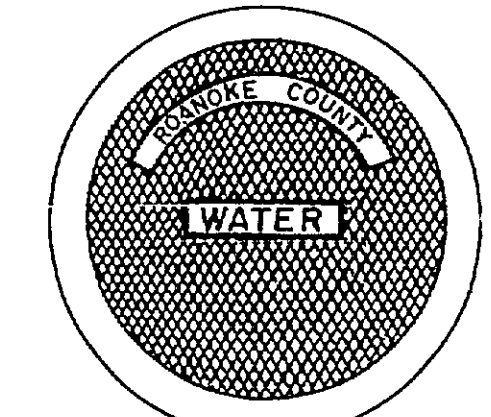
GRAVEL BEDDING



BLOW OFF ASSEMBLY TYPE III



STANDARD WATER COVER



NOTE: STANDARD FRAME & COVER RICHARD FOUNDRY CO. DESIGN NO. 8-1444 DEWEY BROTHERS, INC. MH-RCR-56 OR EQUIVALENT.

ROANOKE COUNTY
DEPARTMENT OF
PUBLIC FACILITIES
ENGINEERING DIVISION
WATER DETAILS

SCALE AS SHOWN

RC-3287

SHEET 5 OF 5

