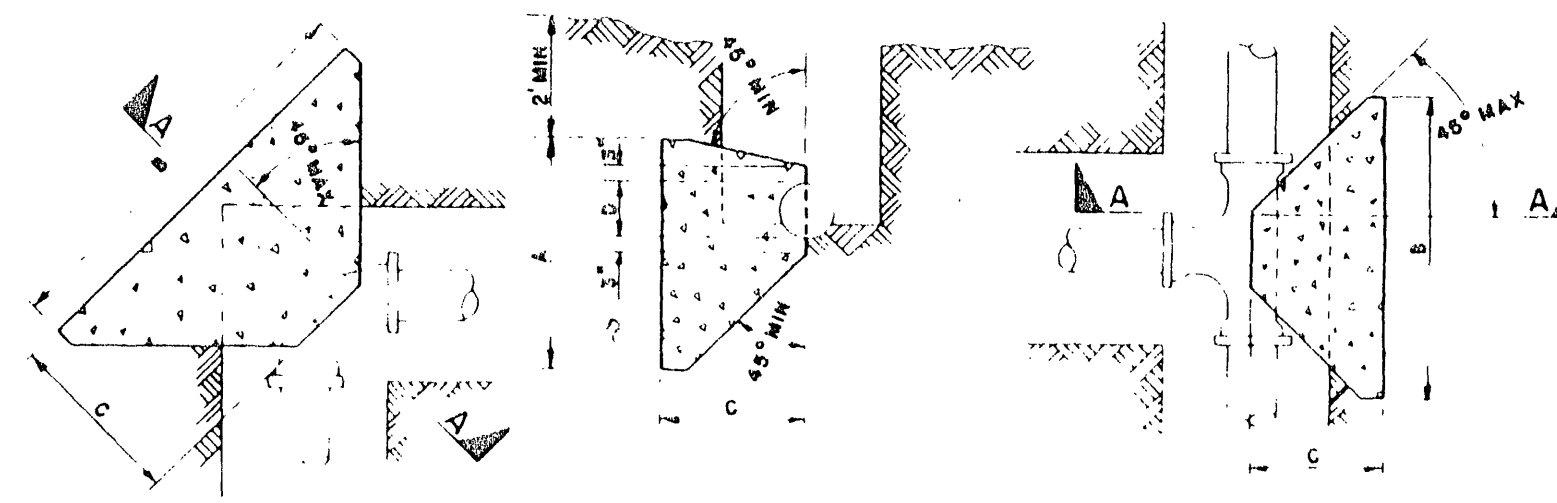


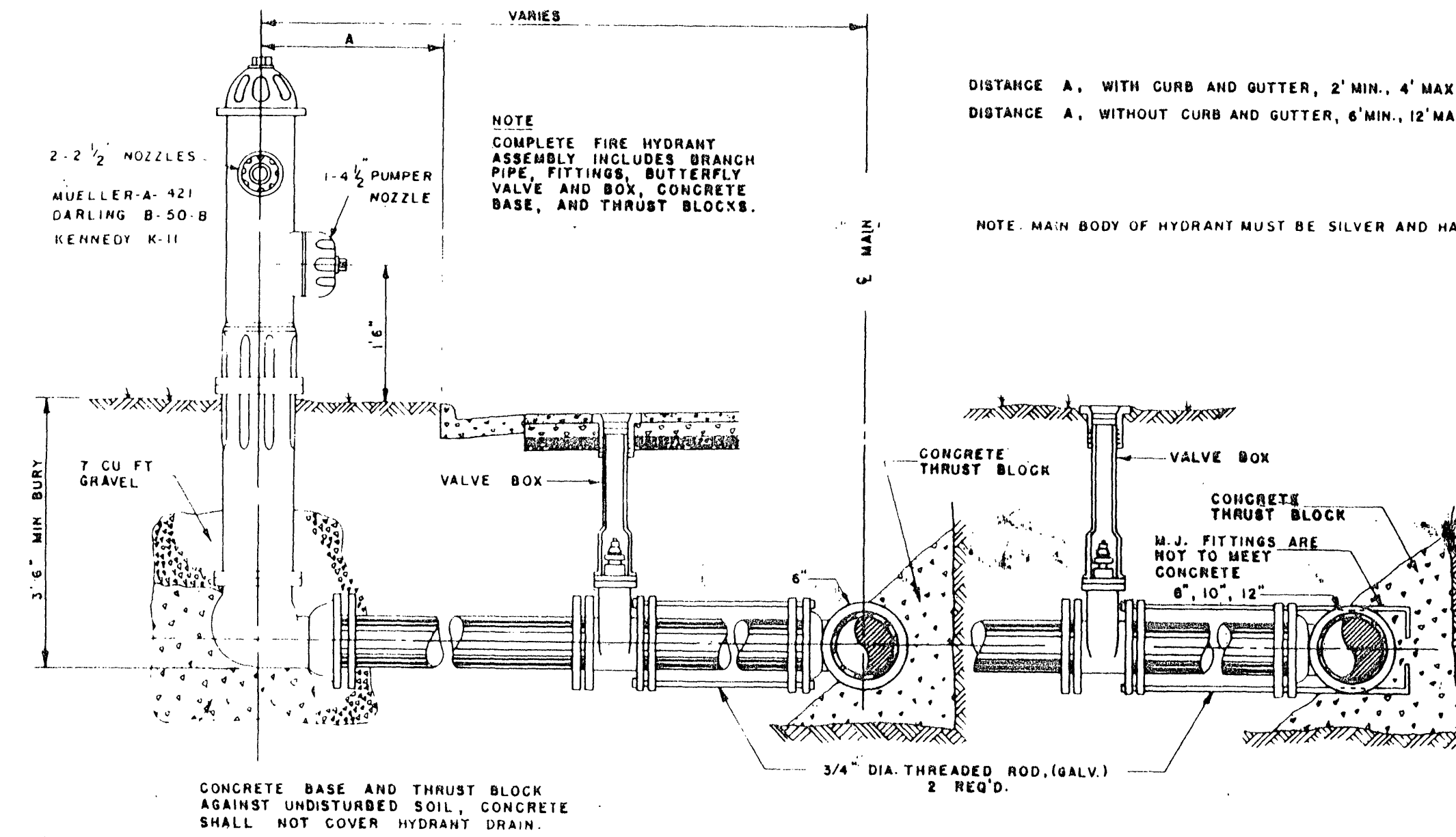
THRUST BLOCK (HORIZONTAL AND VERTICAL BENDS)



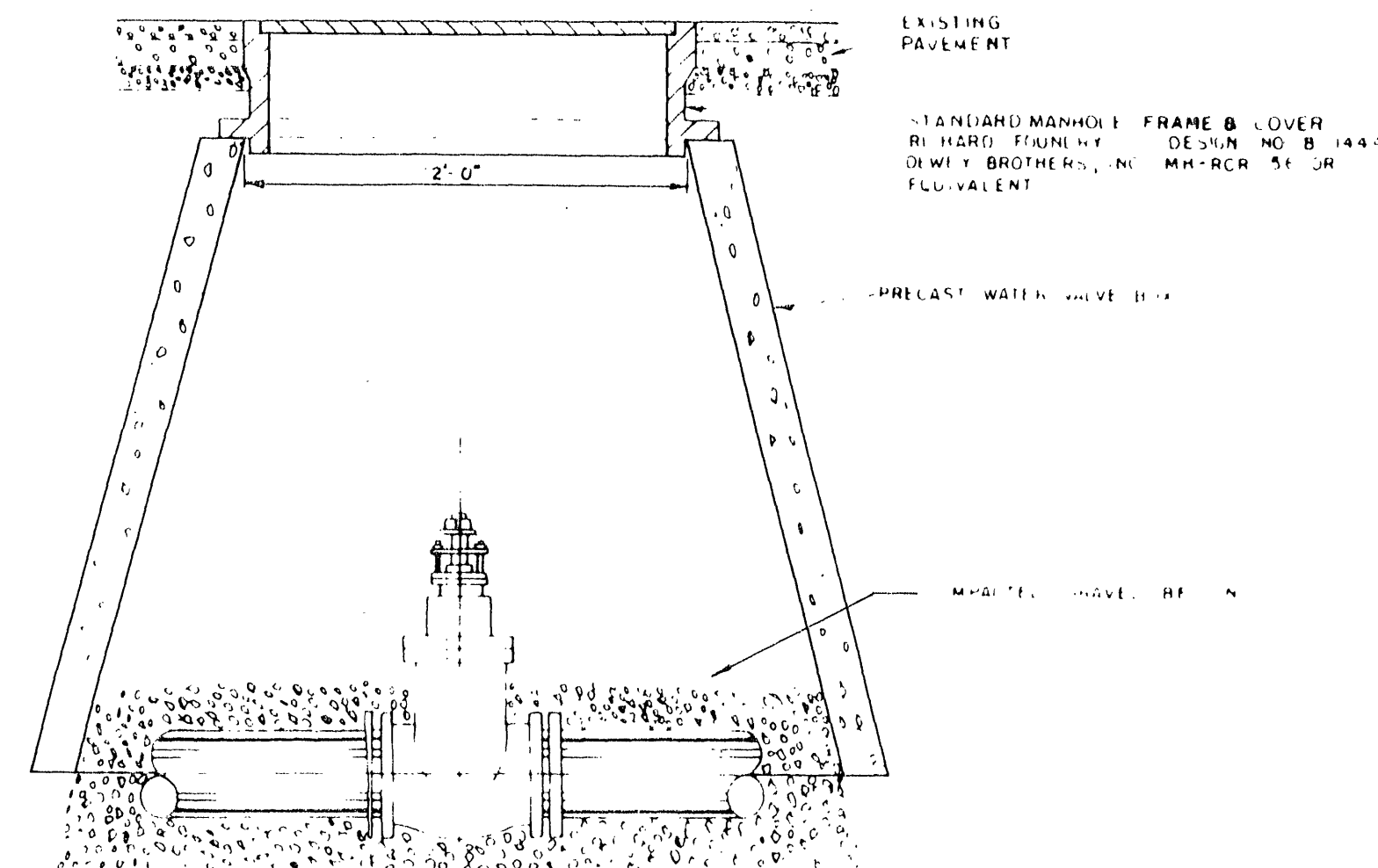
PIPE SIZE	TEE OR DEAD END			90° BEND			45° BEND			22 1/2° & 11 1/4° BENDS		
	A	B	C	A	B	C	A	B	C	A	B	C
4"	2.0	3.0	1.5	3.0	4.0	1.5	2.0	3.0	1.5	2.0	3.0	1.5
6"-8"	2.5	4.0	2.0	3.5	4.5	2.0	2.5	3.5	2.0	2.5	3.5	2.0
10"	3.0	4.5	2.0	4.0	5.0	2.5	3.0	4.0	2.5	3.0	4.0	2.5
12"	3.5	5.0	2.5	4.5	5.5	3.0	3.5	4.5	3.0	3.5	4.5	3.0
18"	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.

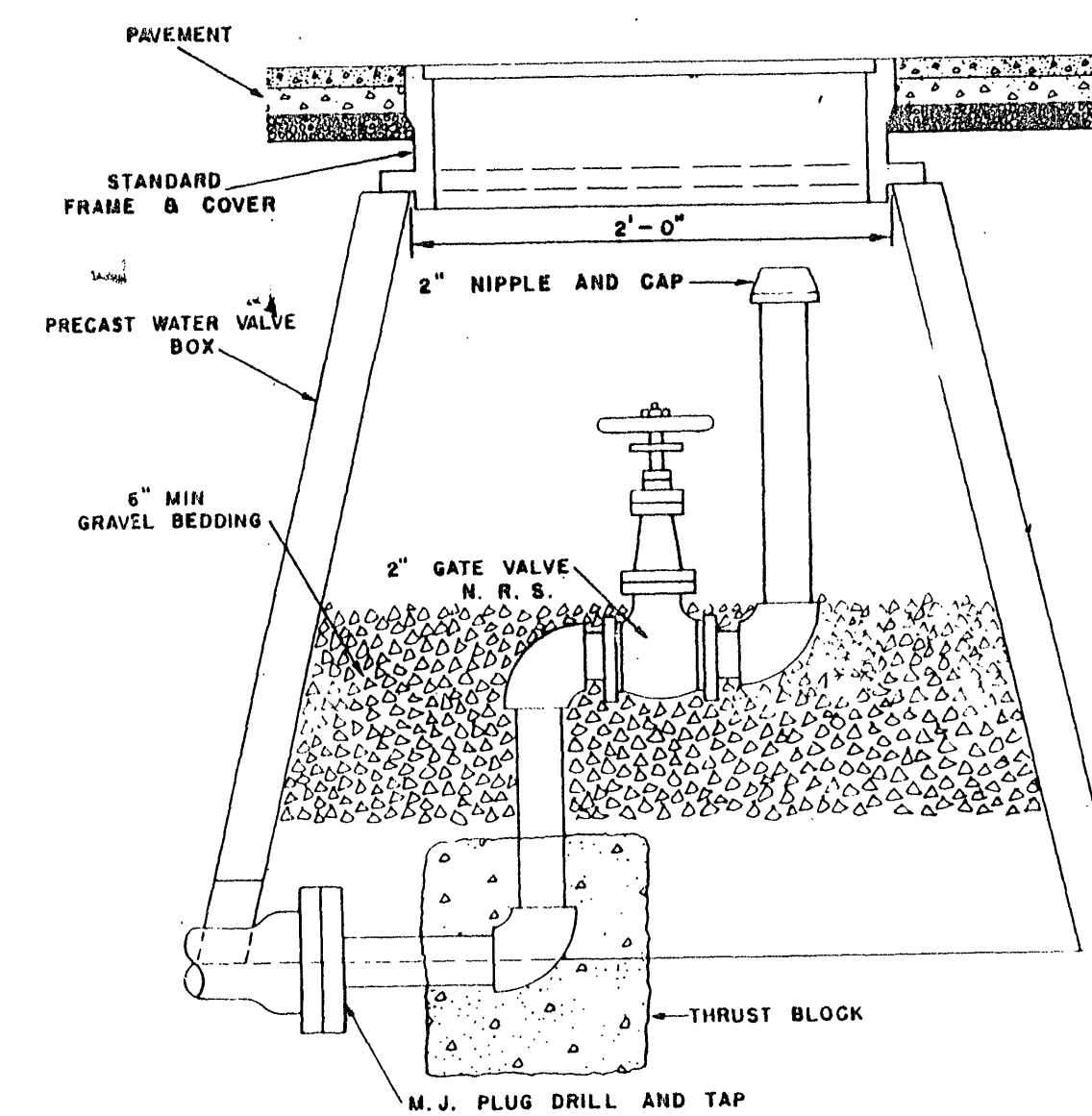
FIRE HYDRANT SETTING



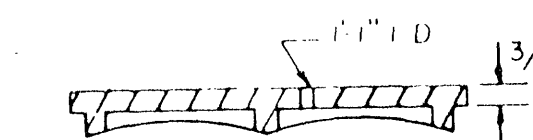
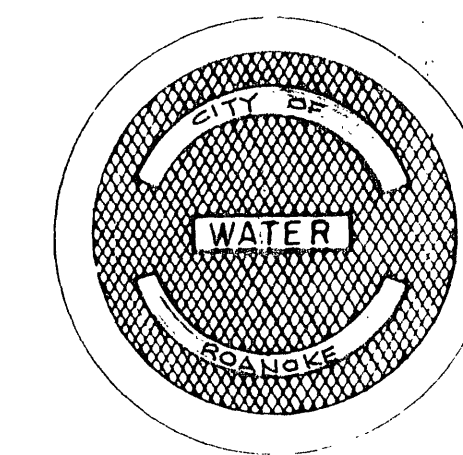
MAIN LINE VALVE INSTALLATION



BLOW OFF ASSEMBLY TYPE II FOR USE AT TERMINAL END OF MAIN



STANDARD WATER COVER



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

AS BUILT

BOTETOURT INDUSTRIAL PARK			
WATER MAIN EXTENSION			
BOTETOURT COUNTY, VIRGINIA			
DESIGNED	STANDARD WATER DETAIL SHEET		
DRAWN			
CHECKED			
T.P. PARKER & SON		SCALE	WO NO
ENGINEERS & SURVEYORS LTD.		AS	2895
SALEM, VIRGINIA		SHOWN	N.B.
		DATE	B.I.P. #18-2
		11-26-80	SHEET
			5 OF 5