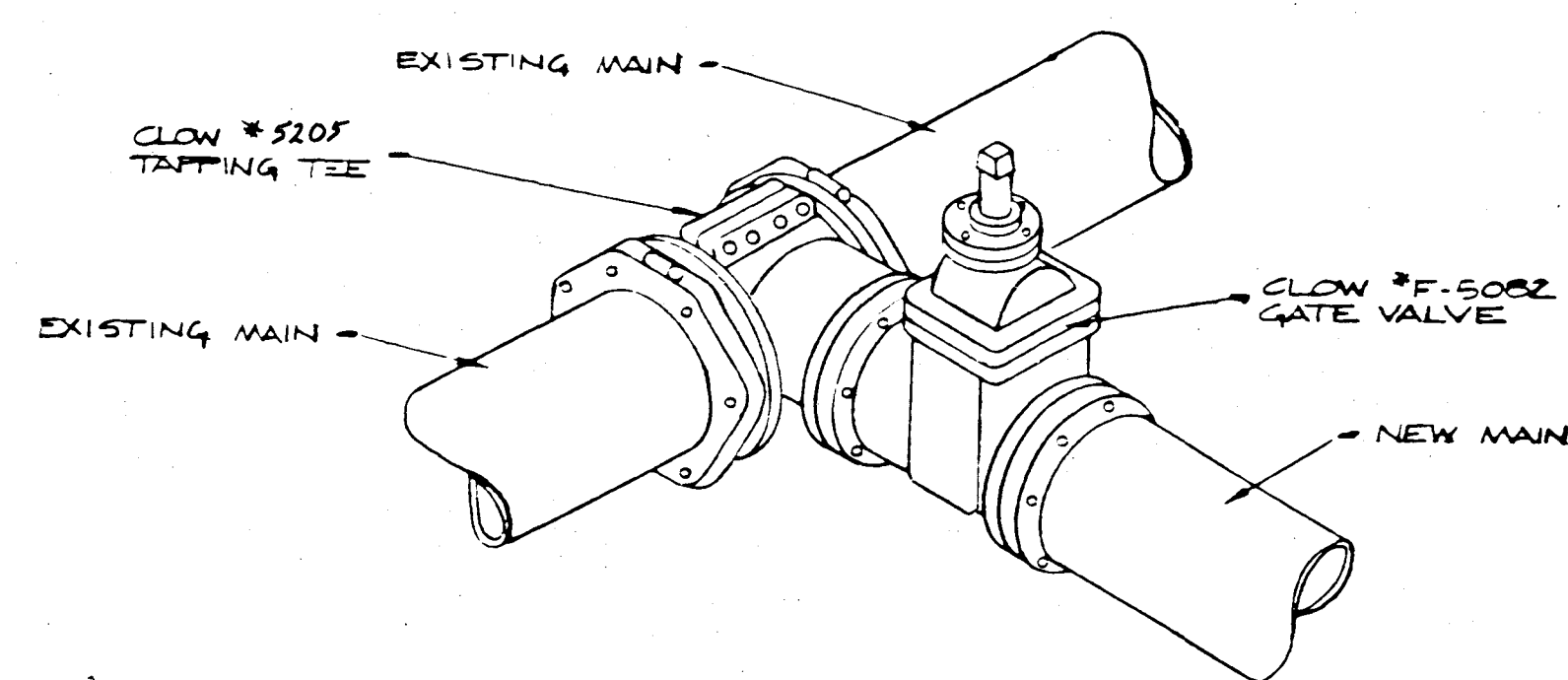


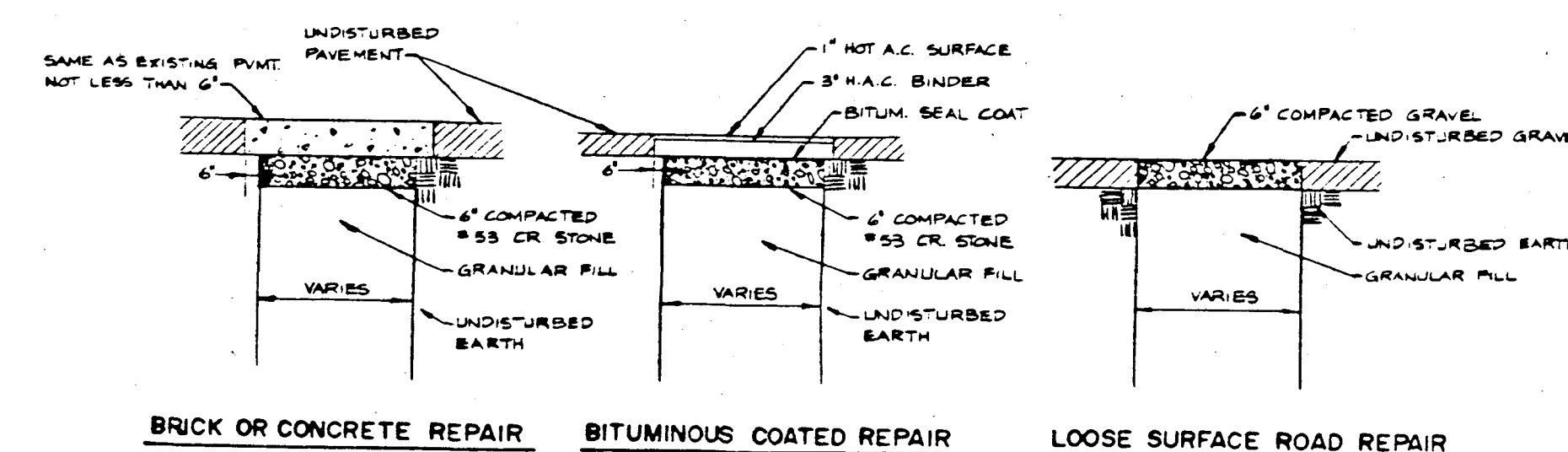
TYPICAL THRUST BLOCKING INSTALLATION

(SEE TIE RODS BELOW RIGHT)

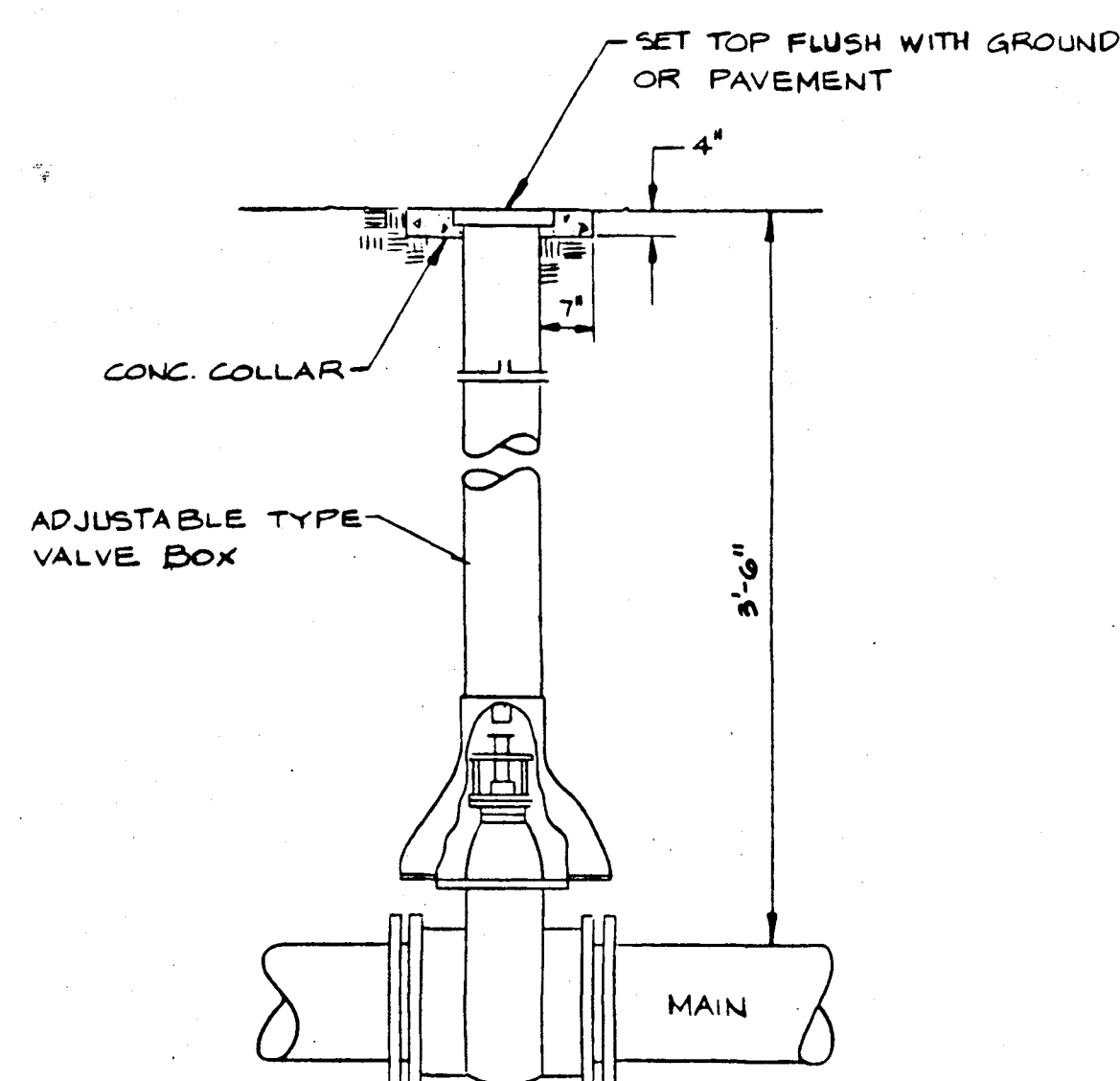
SCHEDULE OF THRUST BLOCK DIMENSIONS													
Pipe Size Diameter In Inches	Pressure P.S.I.	Soil Type	Bearing Area Horizontal Sq. Ft.	Block Volume Vertical Cu. Yds.	BLOCK DIMENSIONS						Tie Rods Vertical	Tie Dim- ensions In Inches	
					Horizontal Ft.			Vertical Ft.				D	E
					A	B	C	A	B	C			
12	300	Granular Soil	4	0	2	2	5	-	-	-	-	-	-
12	300	Clay	0	0	-	-	-	-	-	-	-	-	-
12	300	Sand	9	0	3	3	6	-	-	-	-	-	-
12	300	Silt	15	0	5	3	6	2	2	2	24	12	8
10	300	Granular Soil	0	0	-	-	-	-	-	-	-	-	-
10	300	Clay	0	0	-	-	-	-	-	-	-	-	-
10	300	Sand	4	0	2	2	5	-	-	-	-	-	-
10	300	Silt	9	0	3	3	6	-	-	-	-	-	-
8	300	Granular Soil	0	0	-	-	-	-	-	-	-	-	-
8	300	Clay	0	0	-	-	-	-	-	-	-	-	-
8	300	Sand	0	0	-	-	-	-	-	-	-	-	-
8	300	Silt	4	0	2	2	5	-	-	-	-	-	-
6	300	Granular Soil	0	0	-	-	-	-	-	-	-	-	-
6	300	Clay	0	0	-	-	-	-	-	-	-	-	-
6	300	Sand	0	0	-	-	-	-	-	-	-	-	-
6	300	Silt	1	0	1	1	4	-	-	-	-	-	-
4	300	Granular Soil	0	0	-	-	-	-	-	-	-	-	-
4	300	Clay	0	0	-	-	-	-	-	-	-	-	-
4	300	Sand	0	0	-	-	-	-	-	-	-	-	-
4	300	Silt	0	0	-	-	-	-	-	-	-	-	-



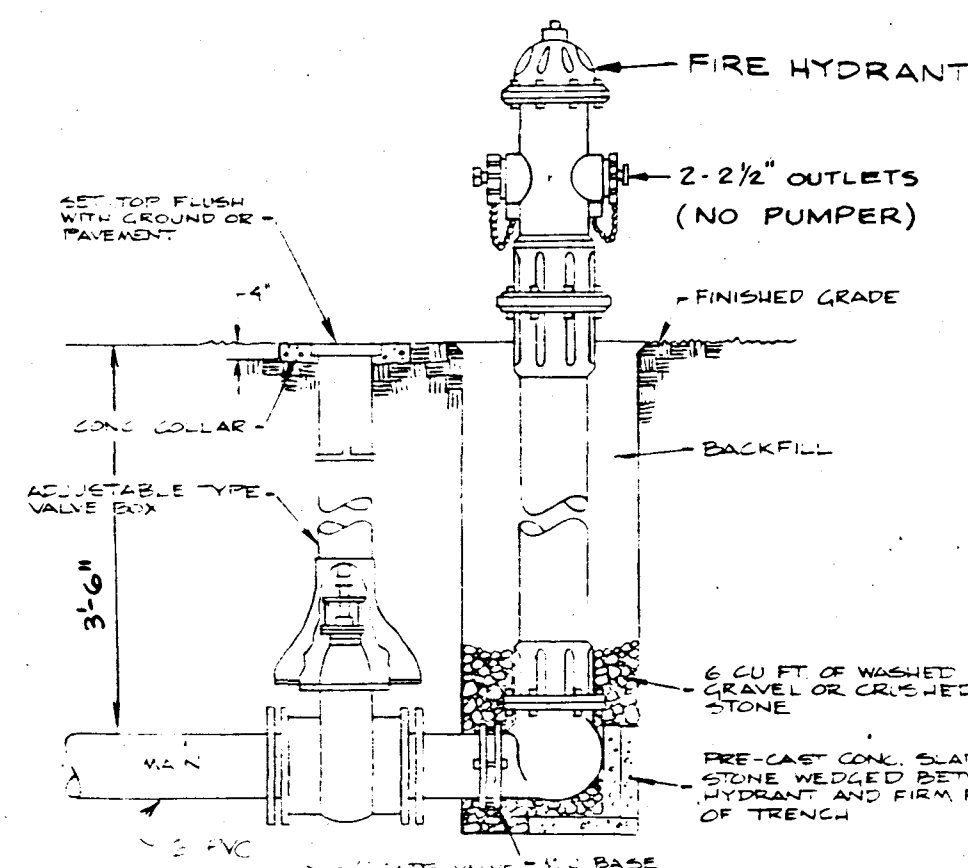
WET TAP TO EXISTING MAIN
NO SCALE



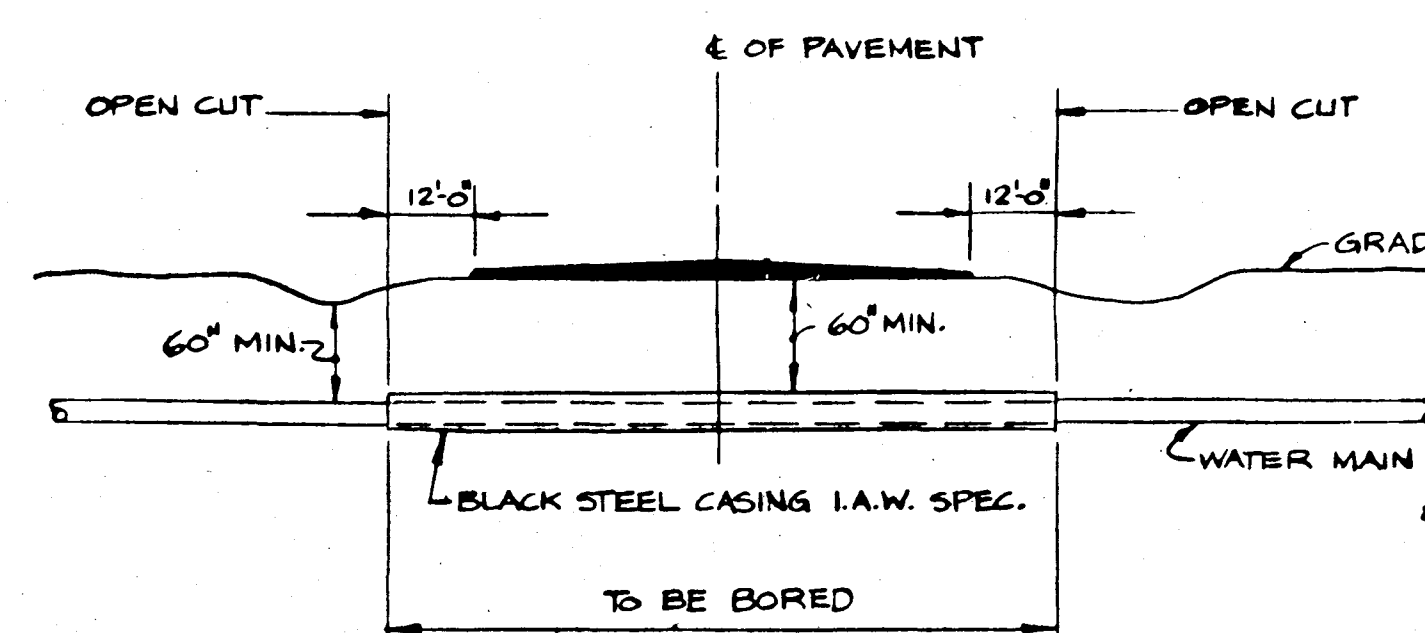
ROAD SURFACE REPAIR DETAILS
NO SCALE



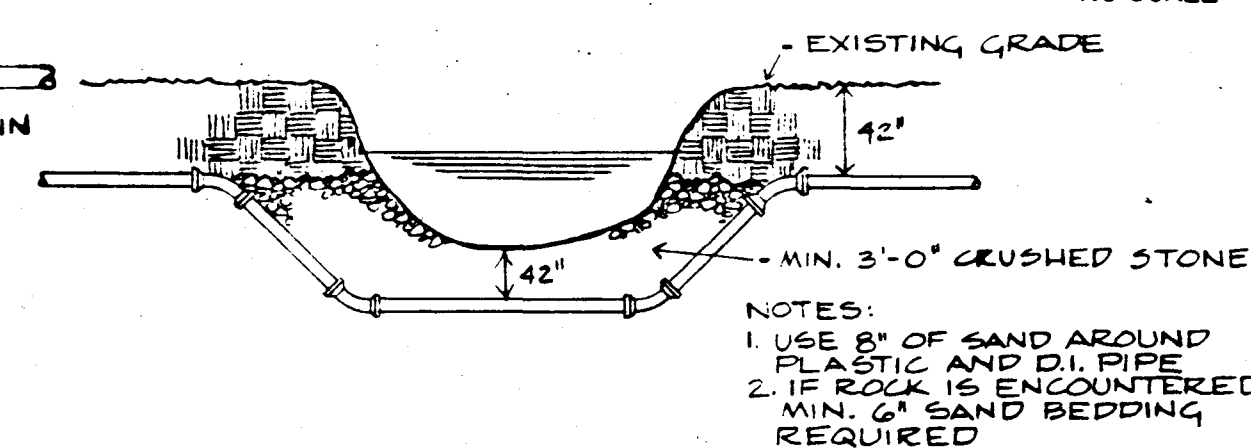
TYPICAL GATE VALVE & VALVE BOX
NO SCALE



STANDARD FIRE HYDRANT SETTING
NO SCALE

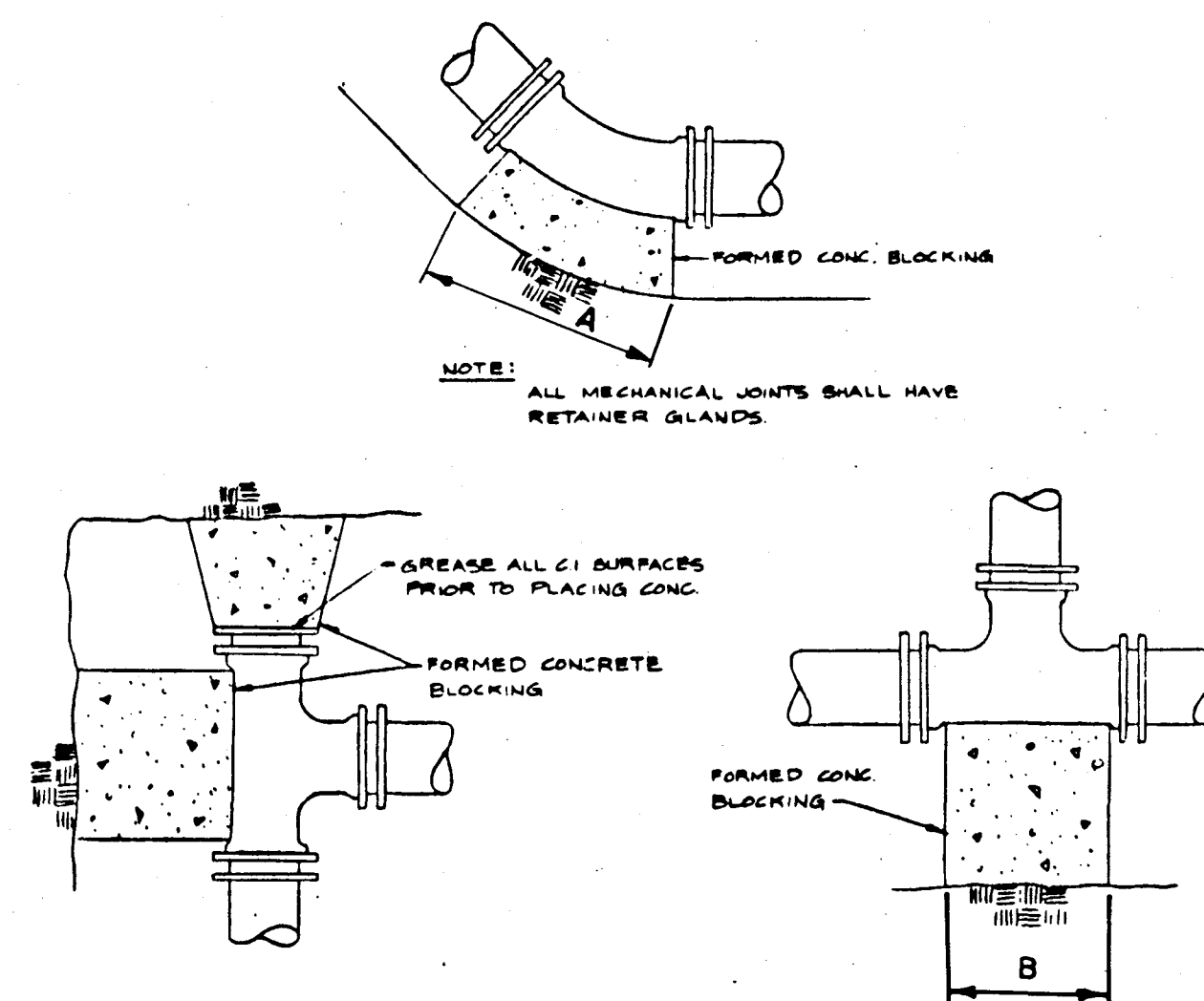


TYPICAL ROAD BORING SECTION
NO SCALE

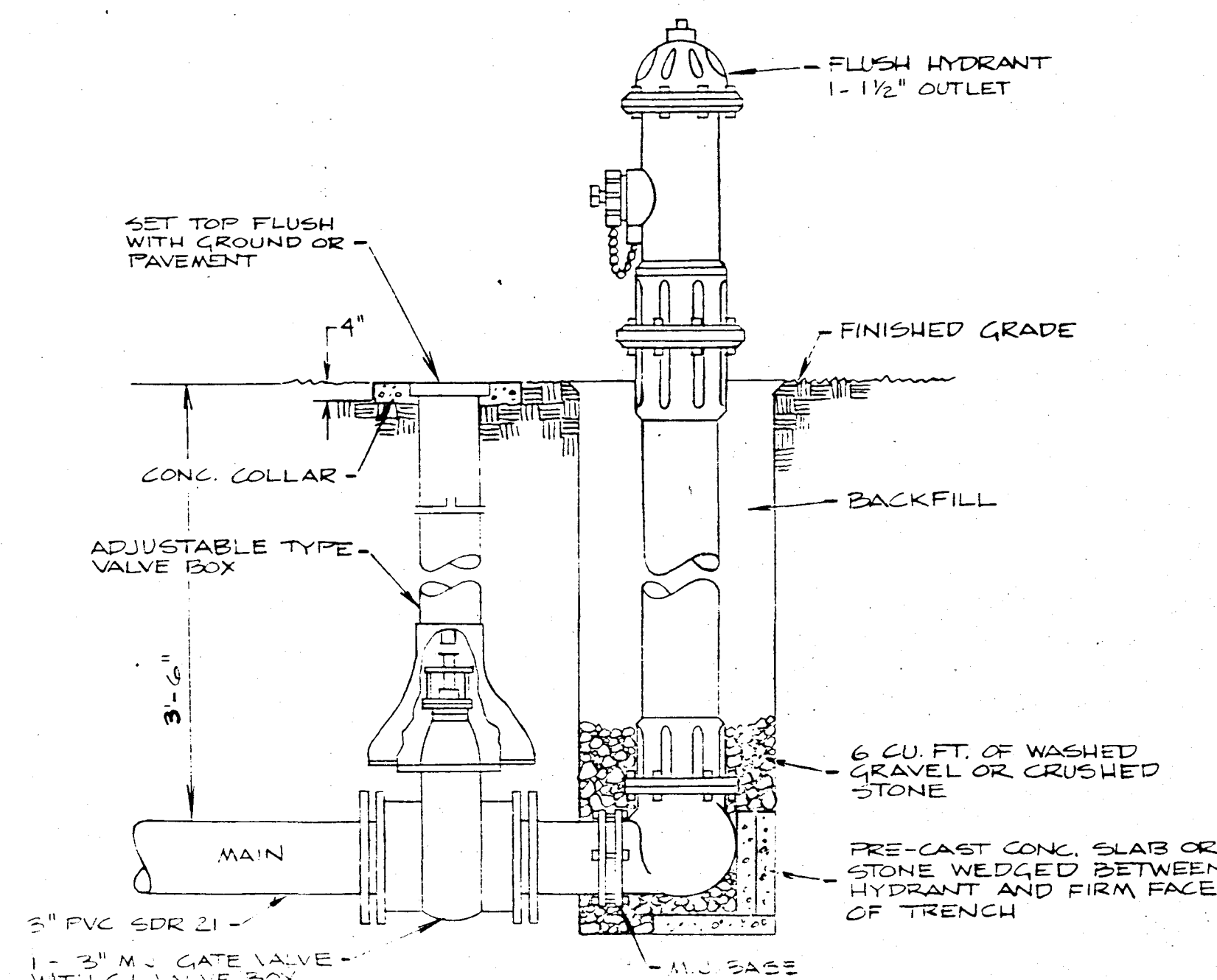


CREEK CROSSING SECTION
NO SCALE

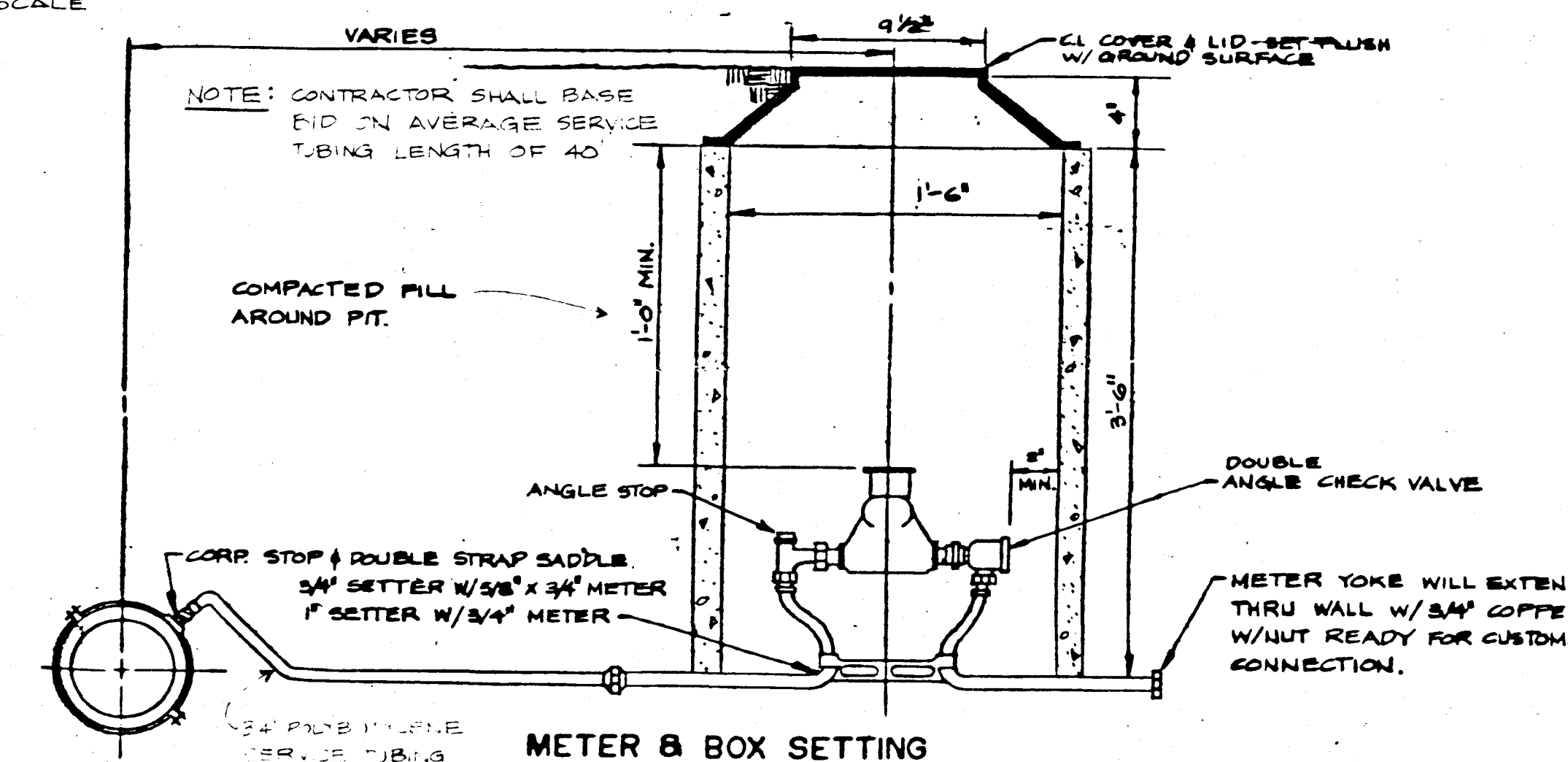
NOTE
SEE THRUST BLOCK SCHEDULE ABOVE



TYPICAL THRUST BLOCKING INSTALLATION
NO SCALE (USE ON ALL M.J. FITTINGS)



STANDARD FLUSH HYDRANT SETTING
NO SCALE



METER & BOX SETTING
NO SCALE

AS BUILT 10-17-88

Robert E. Curry & Associates, Inc.
Engineers and Architects
3346 Avon Road, Plainfield, IN 46168
(317)-272-3050

ELROD WATER COMPANY, INC.

WATER MAIN EXTENSIONS

STANDARD DETAILS

DATE
APPROVED BY
Robert E. Curry

DRAWN BY
REVISED
DRAWING NUMBER
24 OF 24