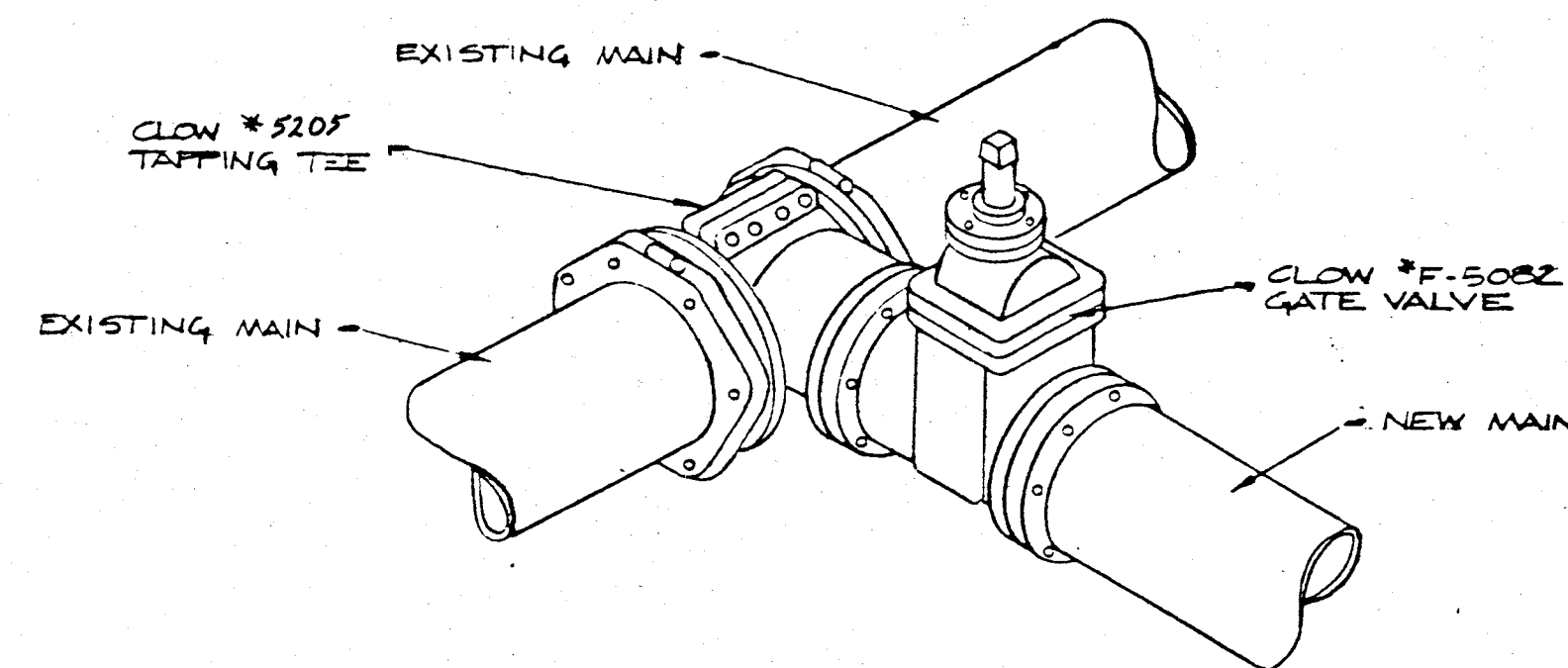


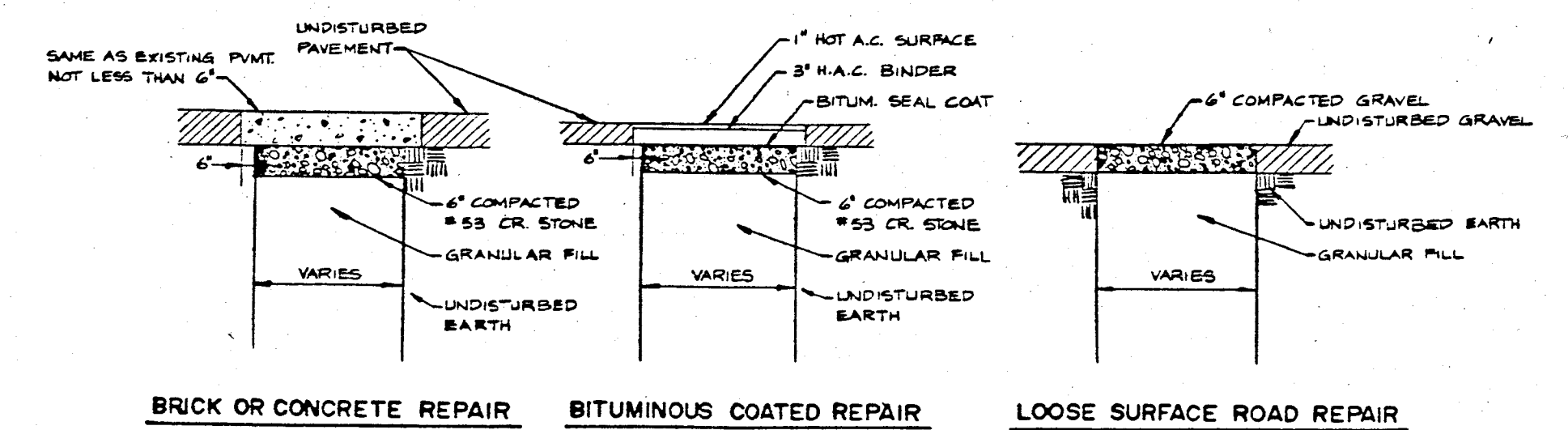
TYPICAL THRUST BLOCKING INSTALLATION

(SEE TIE RODS BELOW RIGHT)

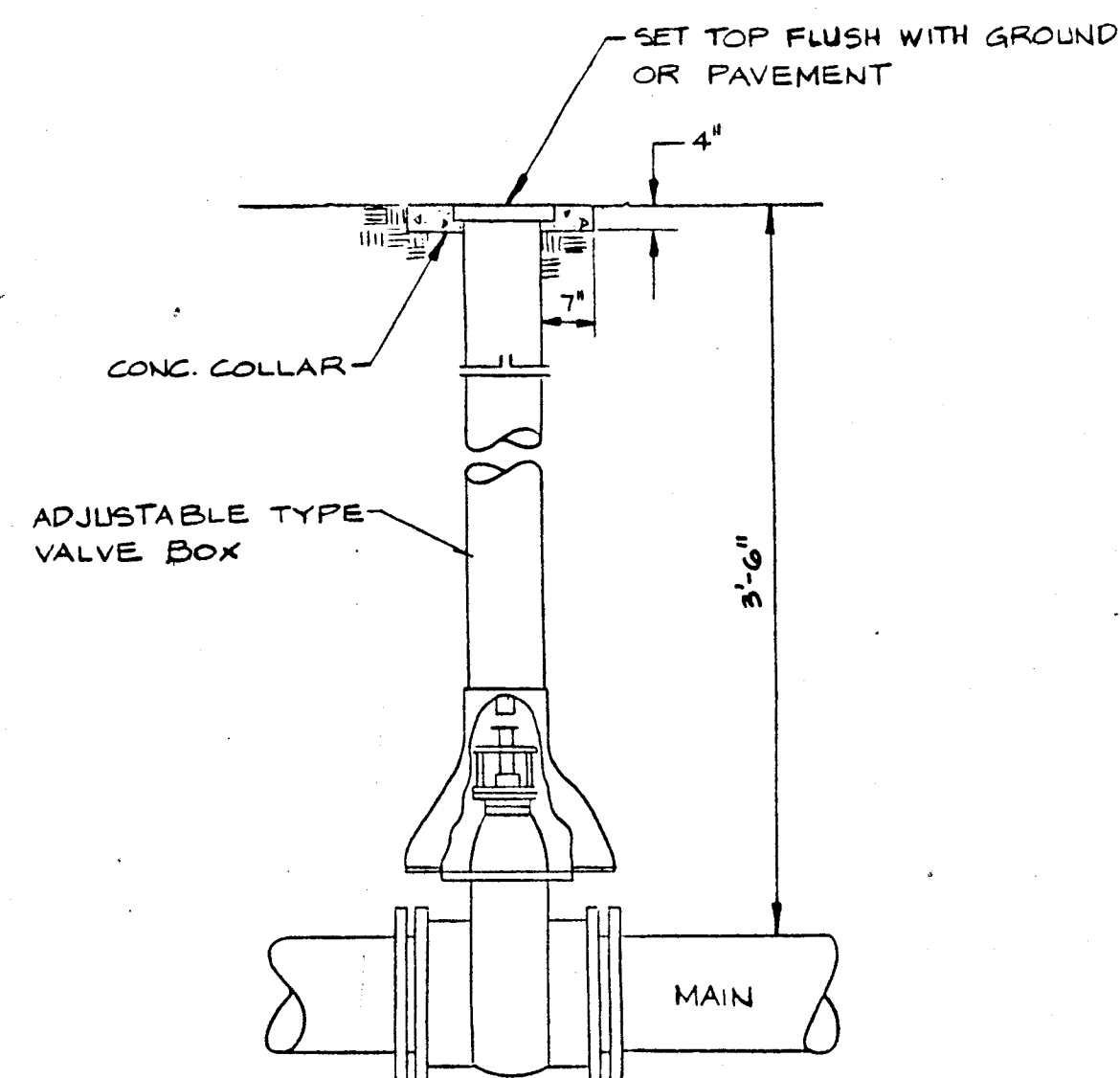
SCHEDULE OF THRUST BLOCK DIMENSIONS														
Pipe Size Diameter In Inches	Pressure P.S.I.	Soil Type	Bearing Area Horizontal Sq. Ft.	Block Volume Vertical Cu. Yds.	BLOCK DIMENSIONS						Tie Rods Vertical	Tie Dim- ensions In Inches		
					Horizontal Ft.			Vertical Ft.				D	E	
					A	B	C	A	B	C				
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	.19	5	3	6	2	2	2	2 1/4	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	-	-	-	-	-	-	-	-	-	



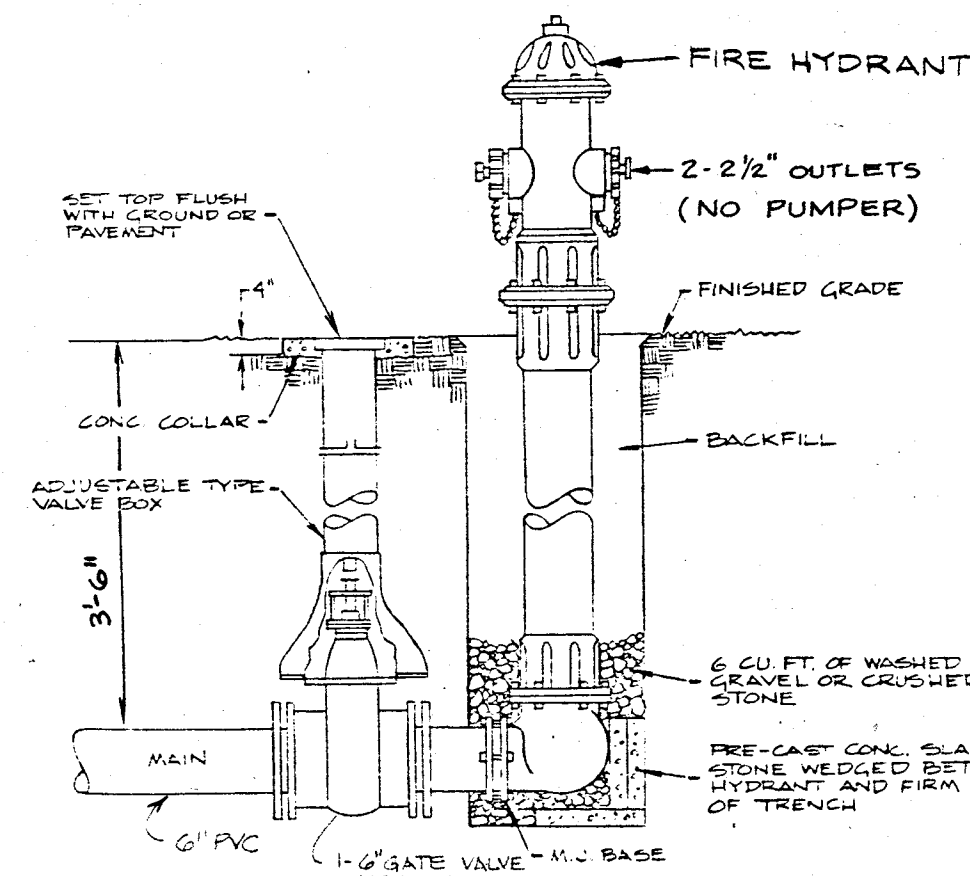
WET TAP TO EXISTING MAIN
NO SCALE



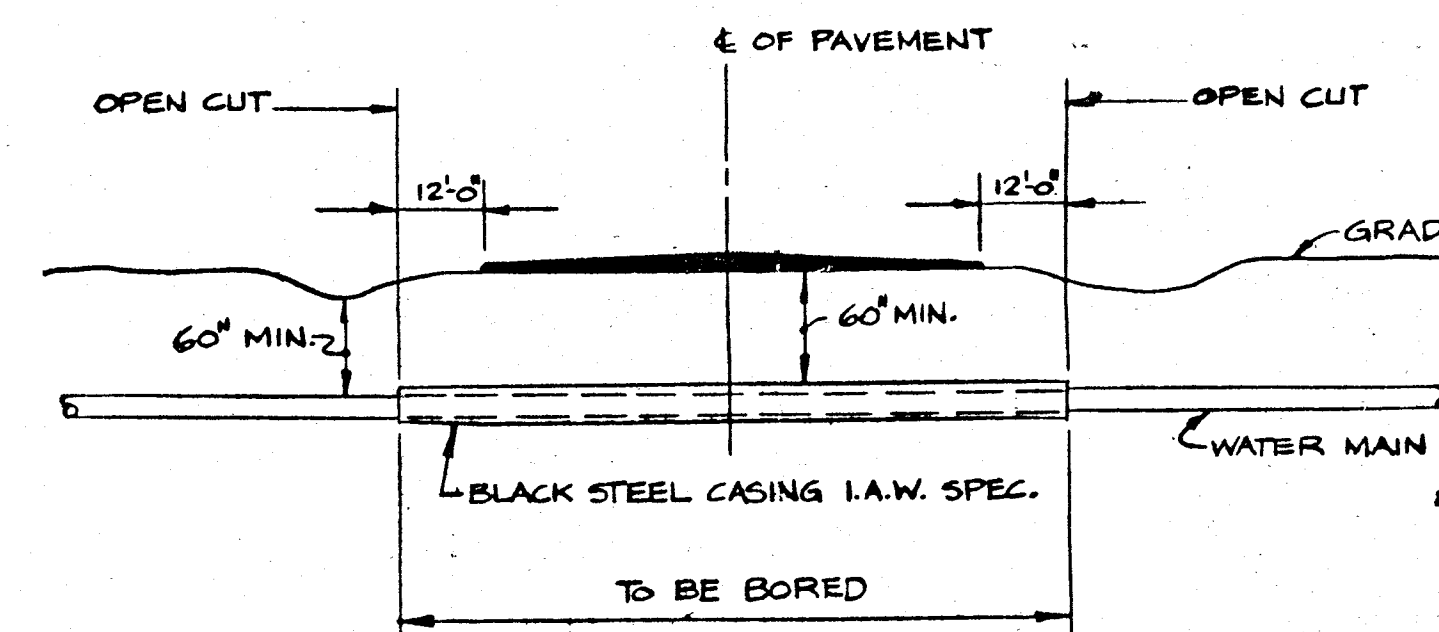
ROAD SURFACE REPAIR DETAILS
NO SCALE



TYPICAL GATE VALVE & VALVE BOX
NO SCALE

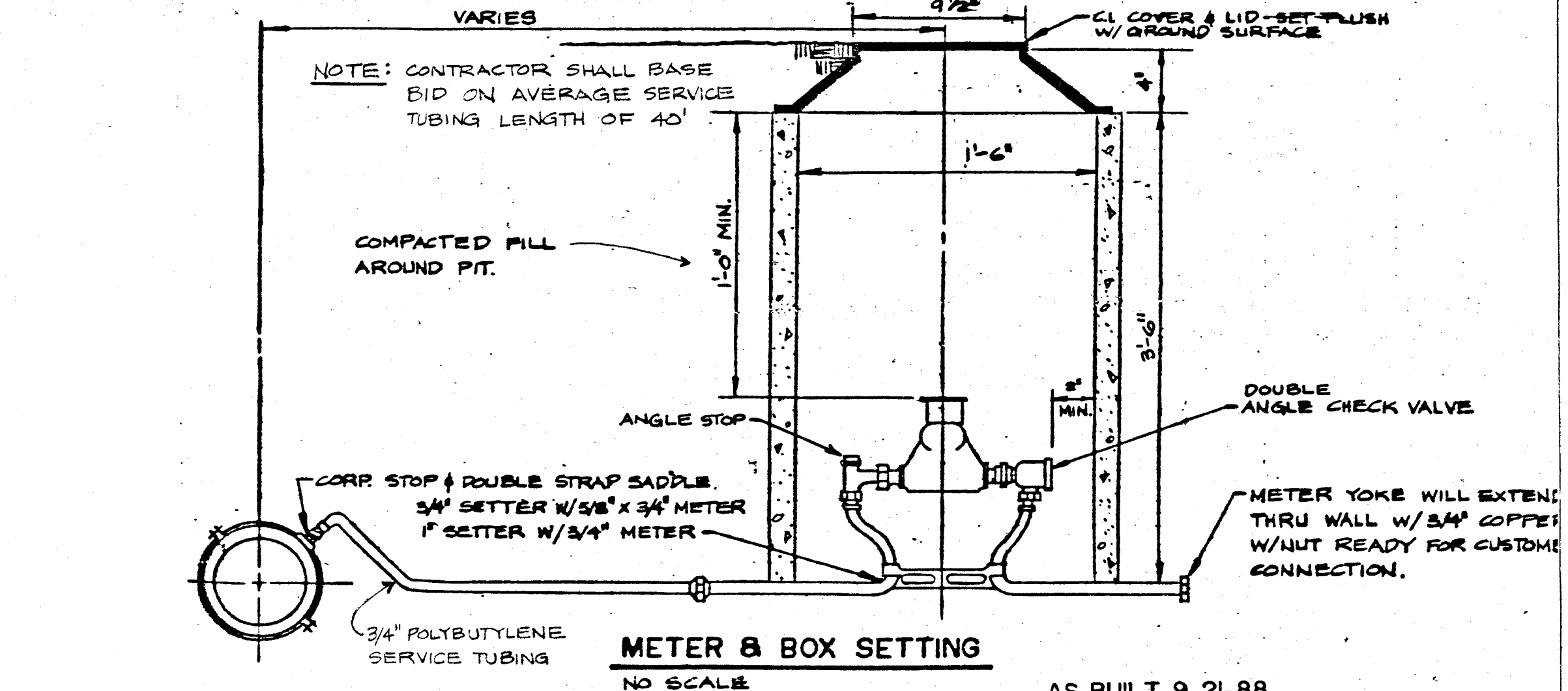


STANDARD FIRE HYDRANT SETTING
NO SCALE



TYPICAL ROAD BORING SECTION
NO SCALE

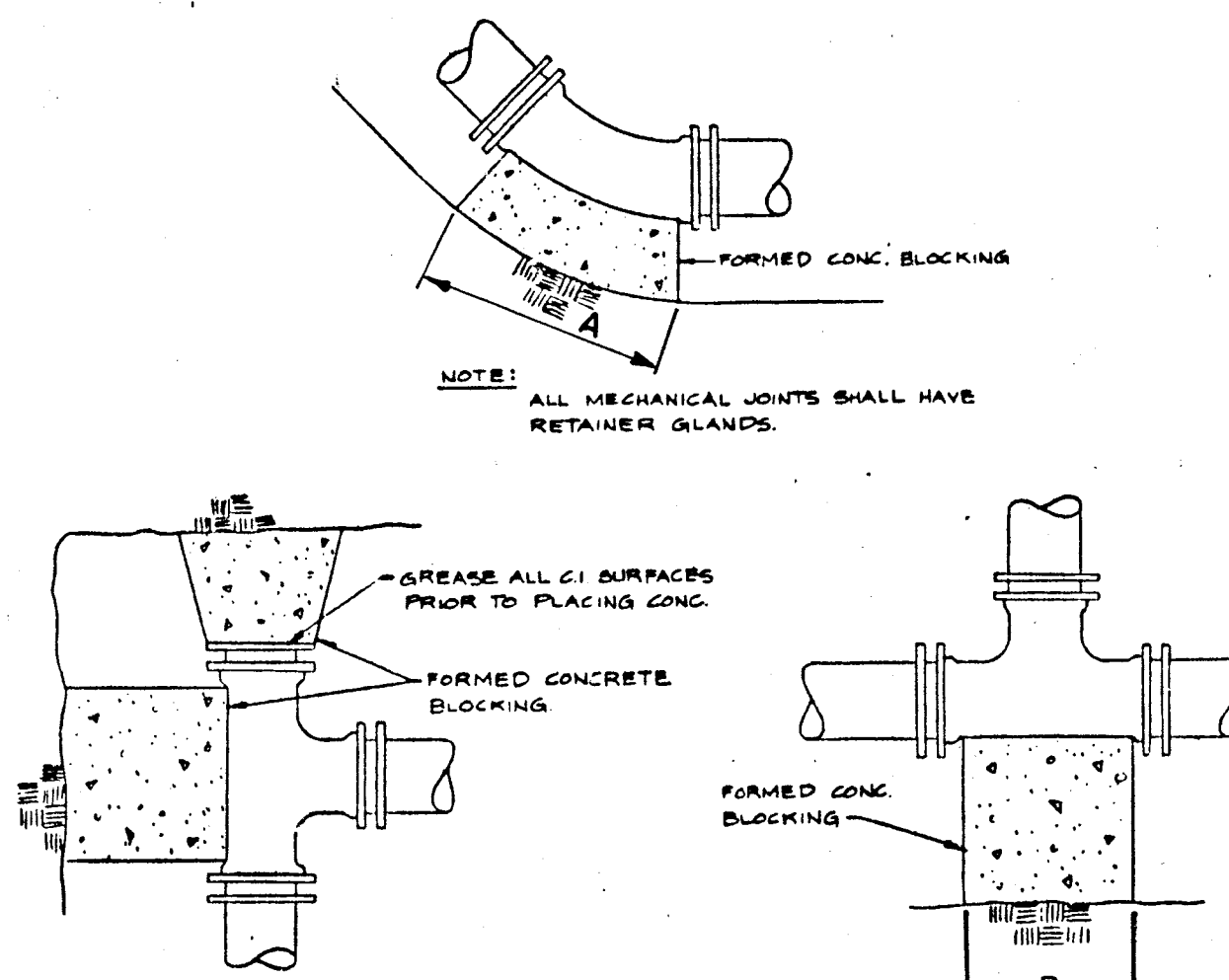
CREEK CROSSING SECTION
NO SCALE



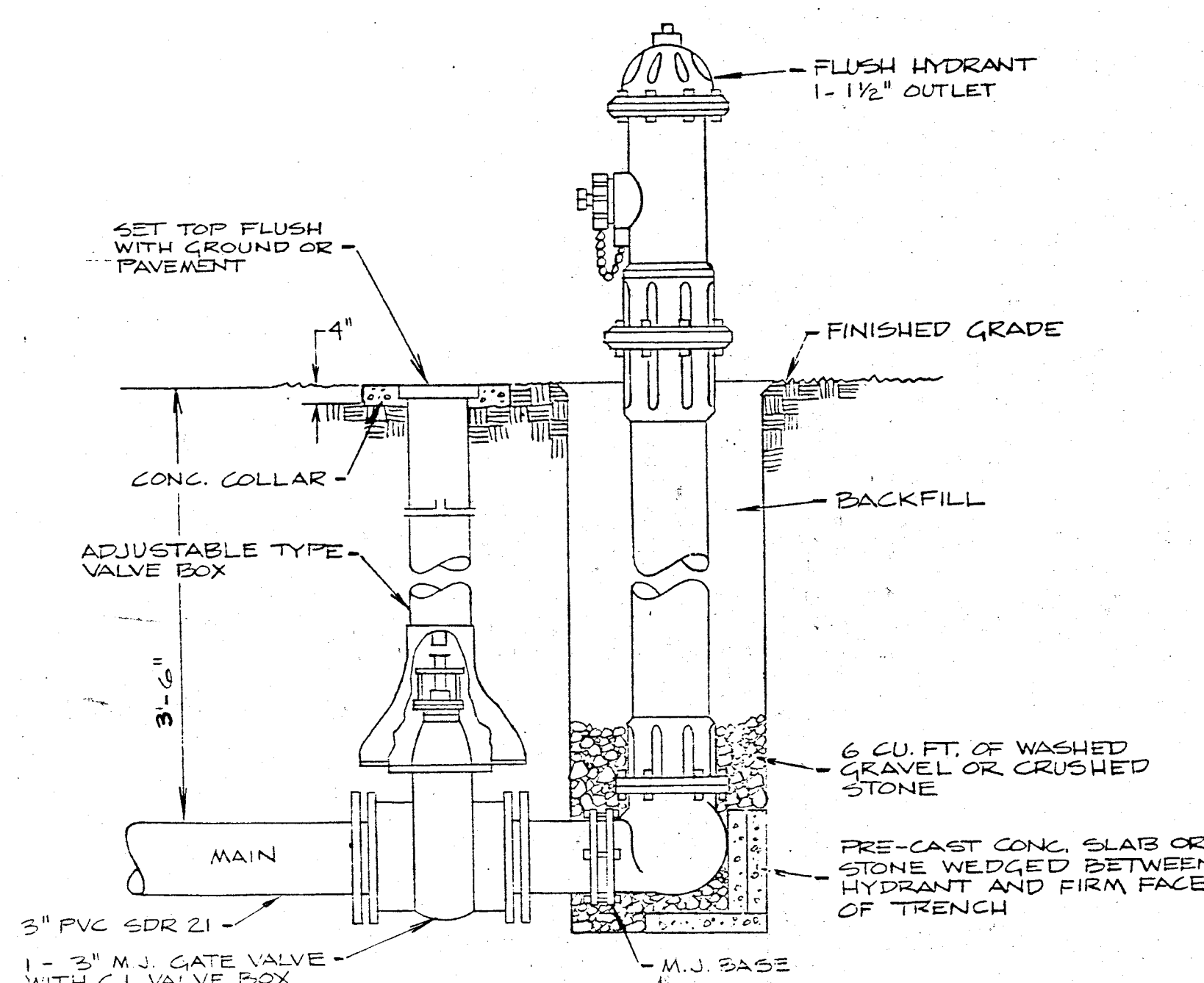
METER & BOX SETTING
NO SCALE

AS BUILT 9-21-88

NOTE
SEE THRUST BLOCK SCHEDULE ABOVE



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



STANDARD FLUSH HYDRANT SETTING
NO SCALE

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 6-30-87
APPROVED BY Robert E. Curry
DRAWING NUMBER 16 OF 16