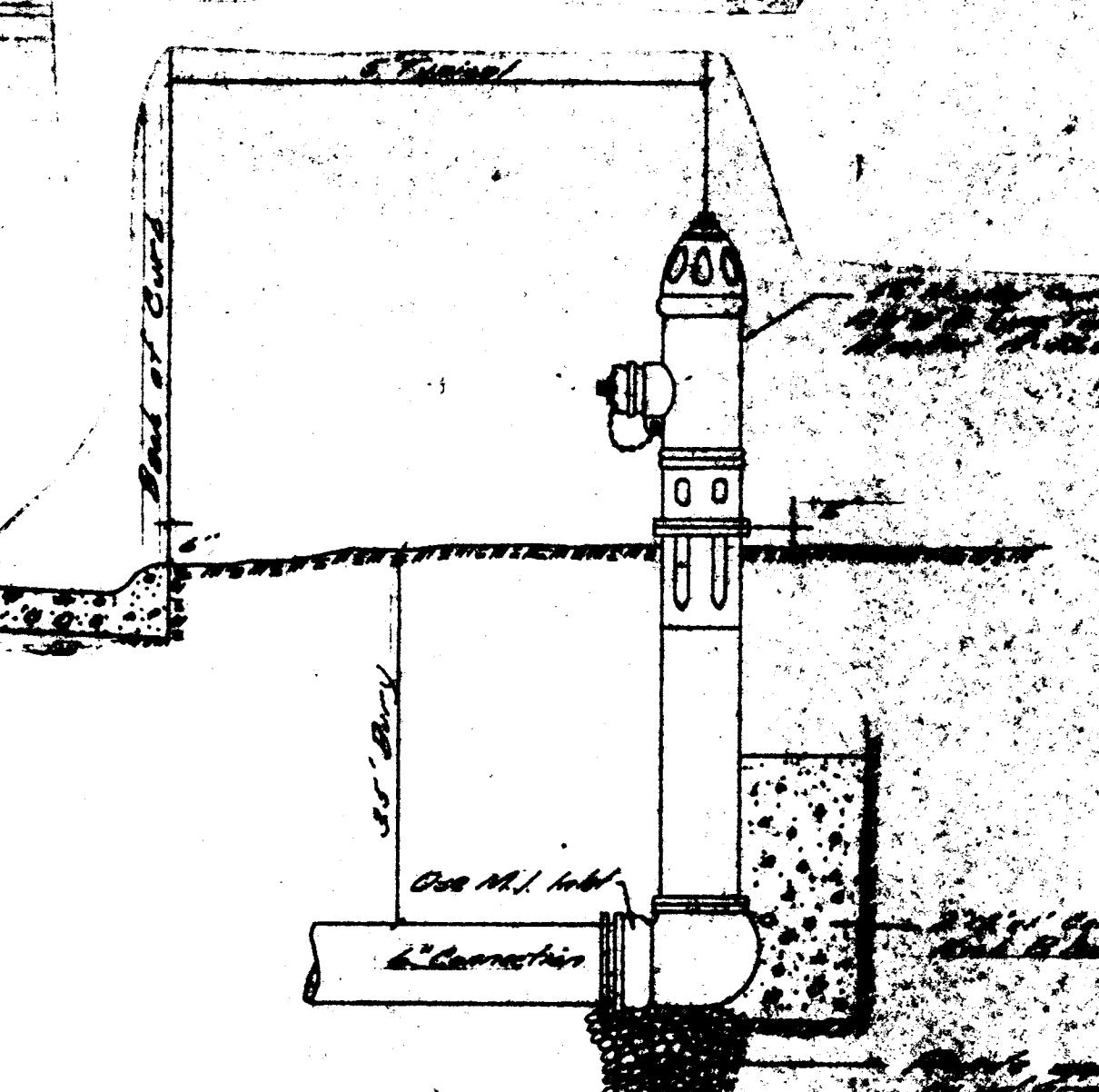
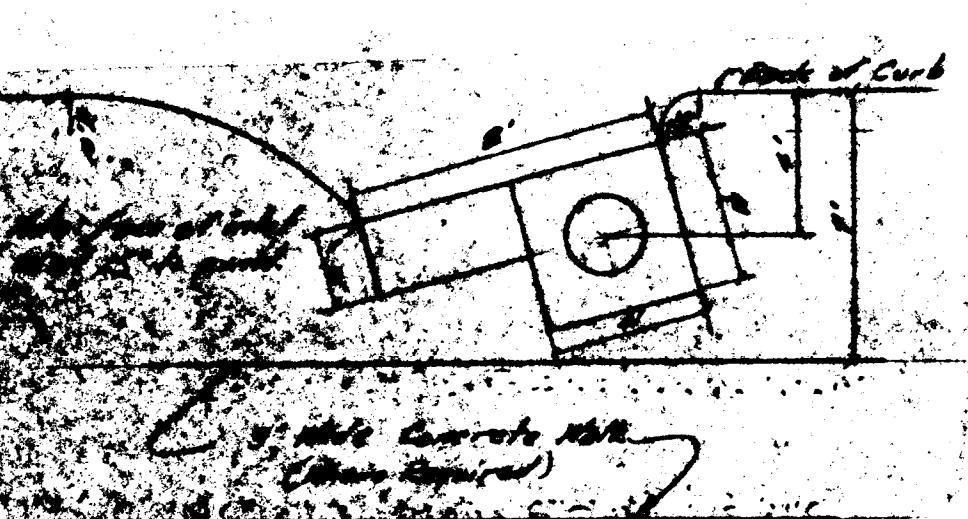
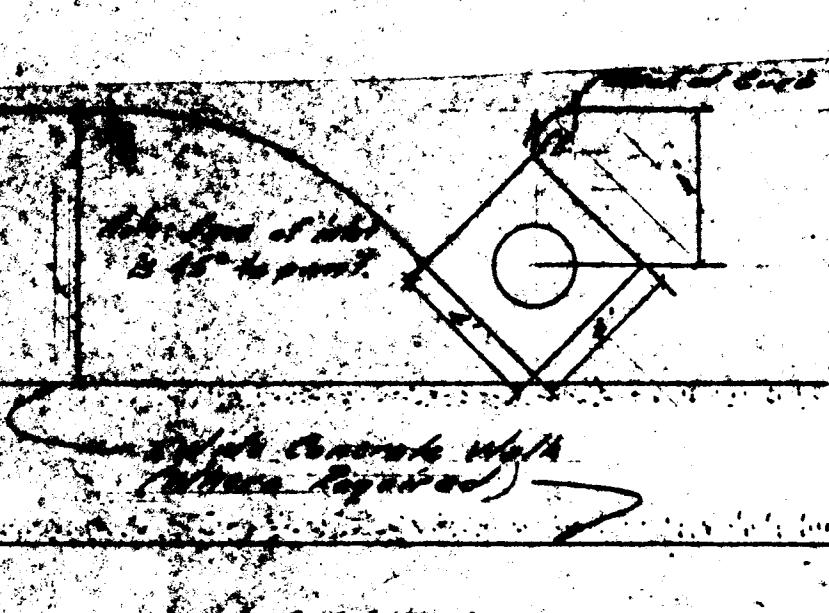
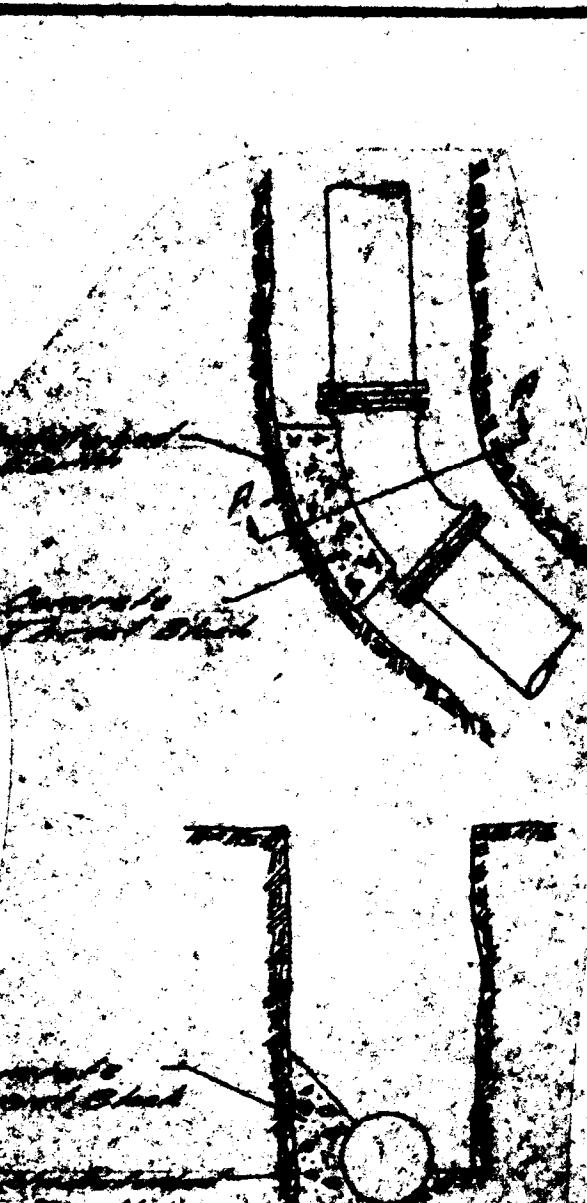
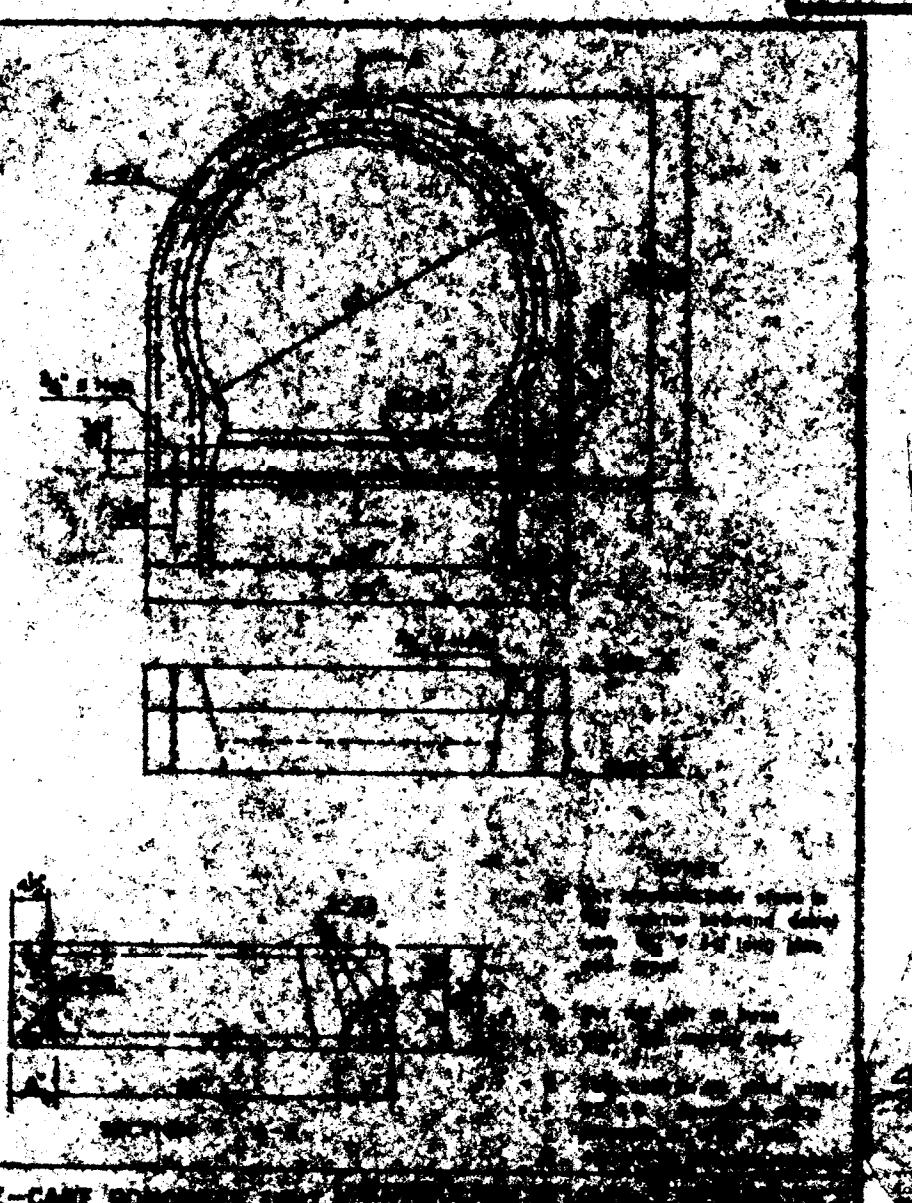
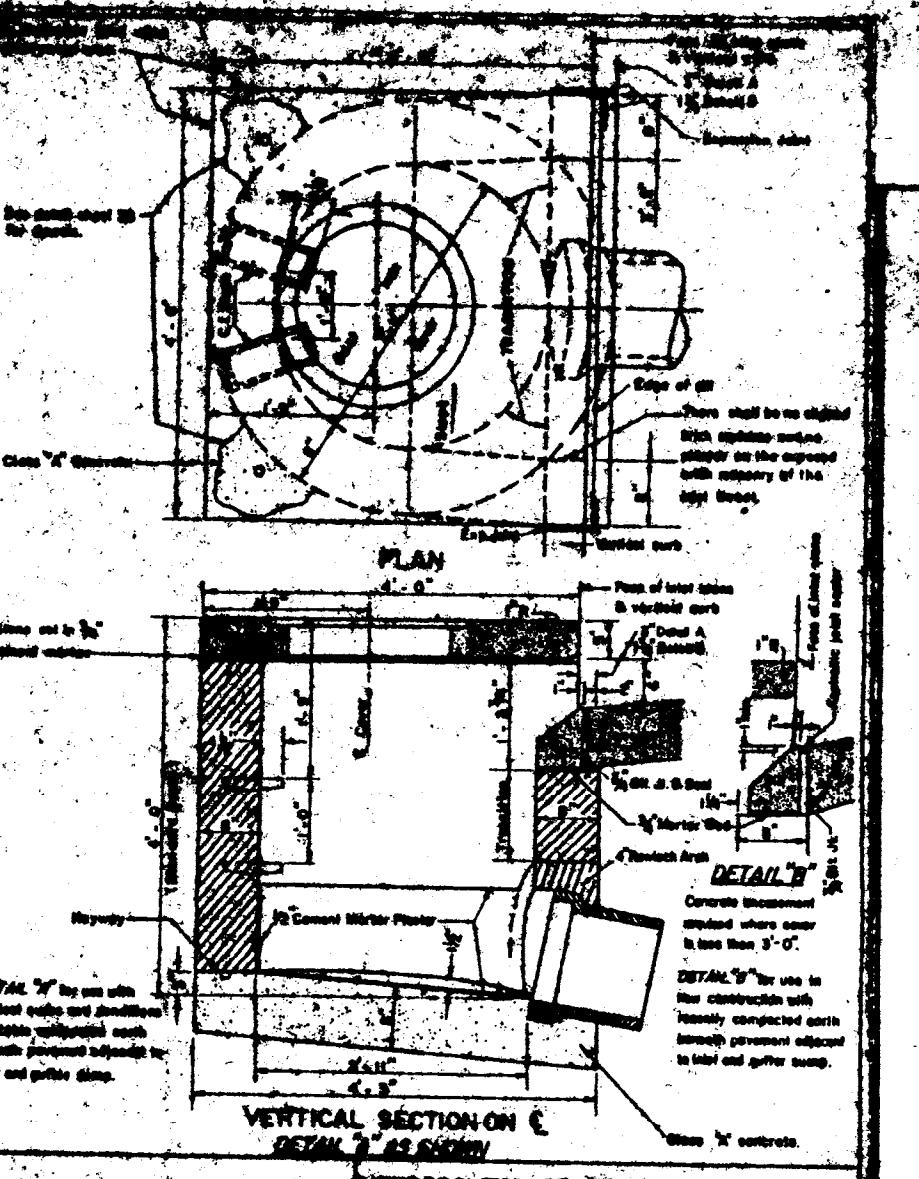


**CONSTRUCTION DETAILS
PARKVIEW PLACE II
JULY, 1986 #84-1473**

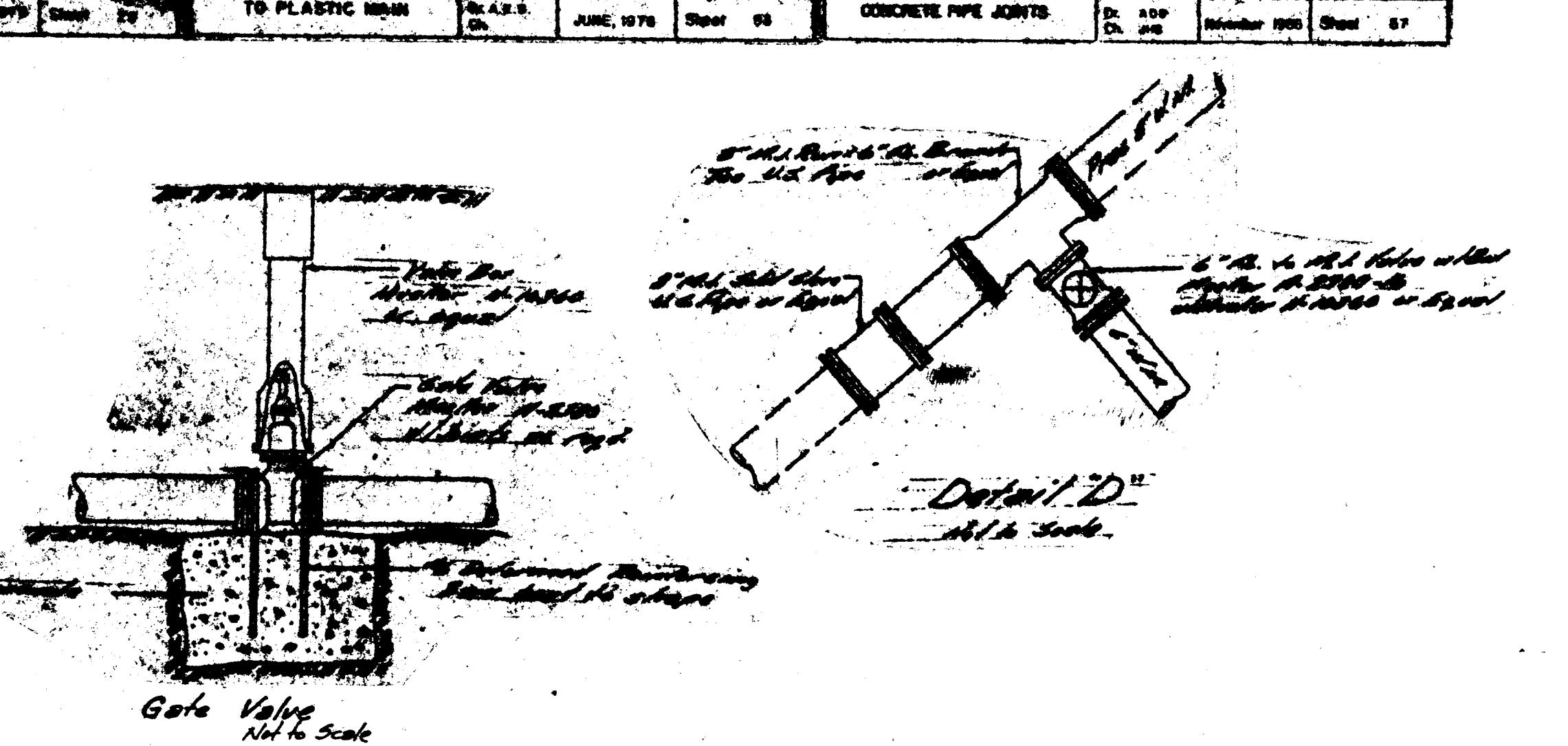
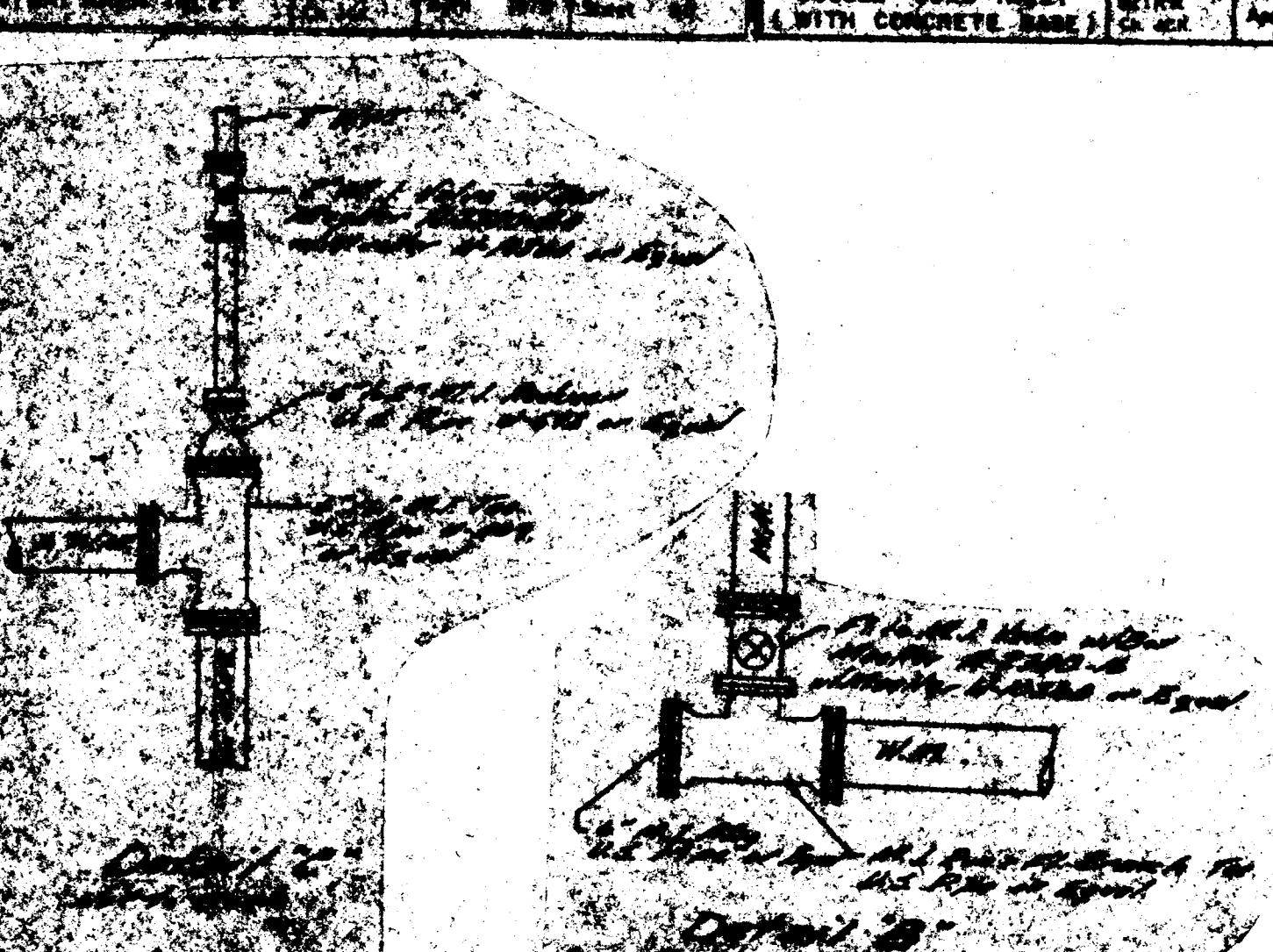
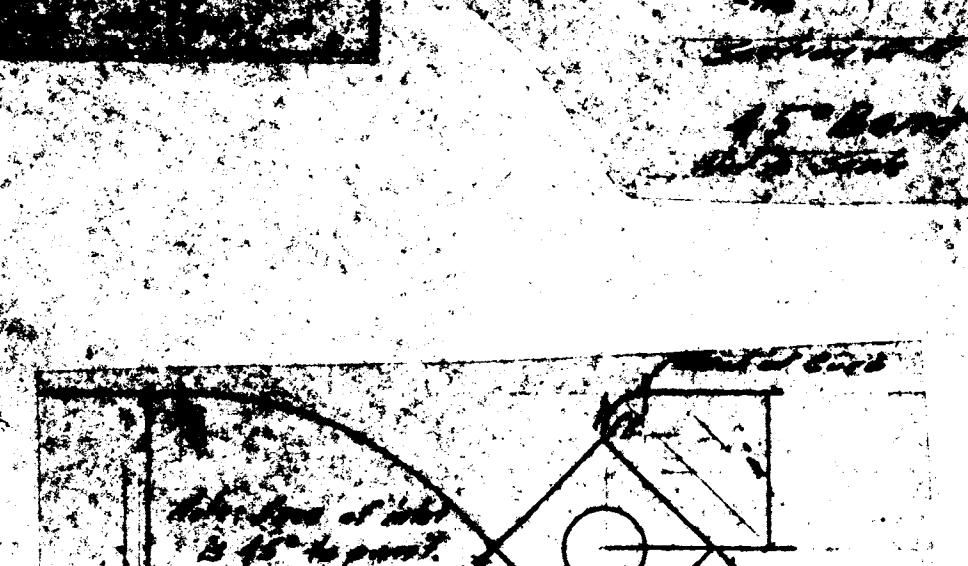
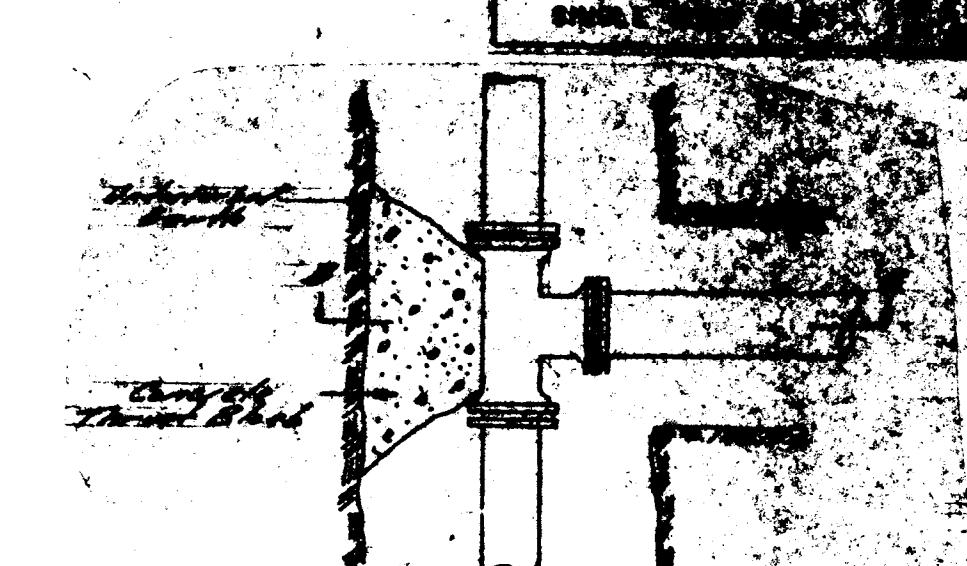
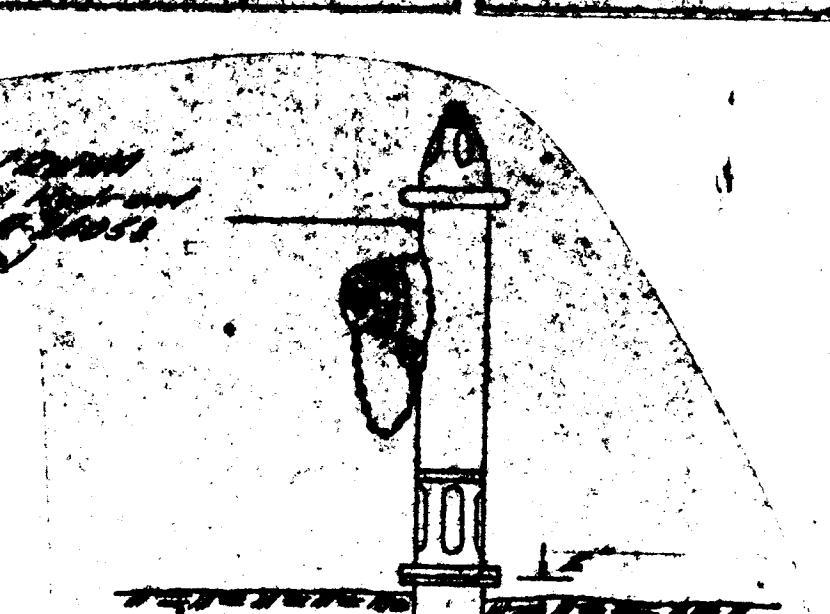
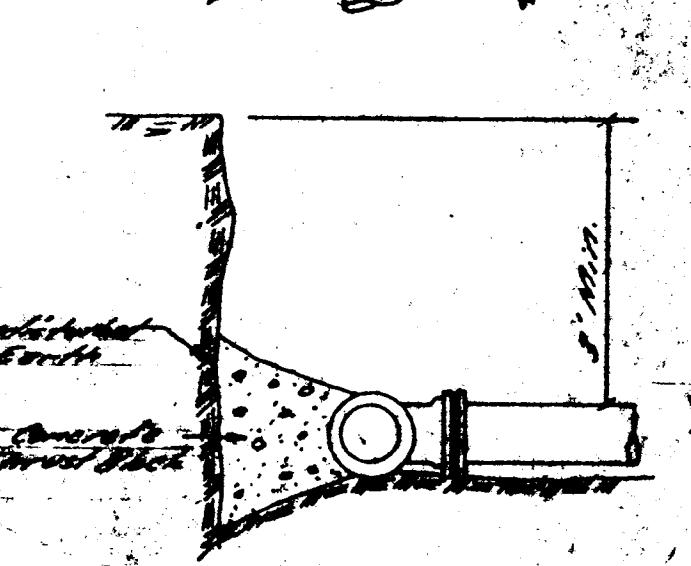
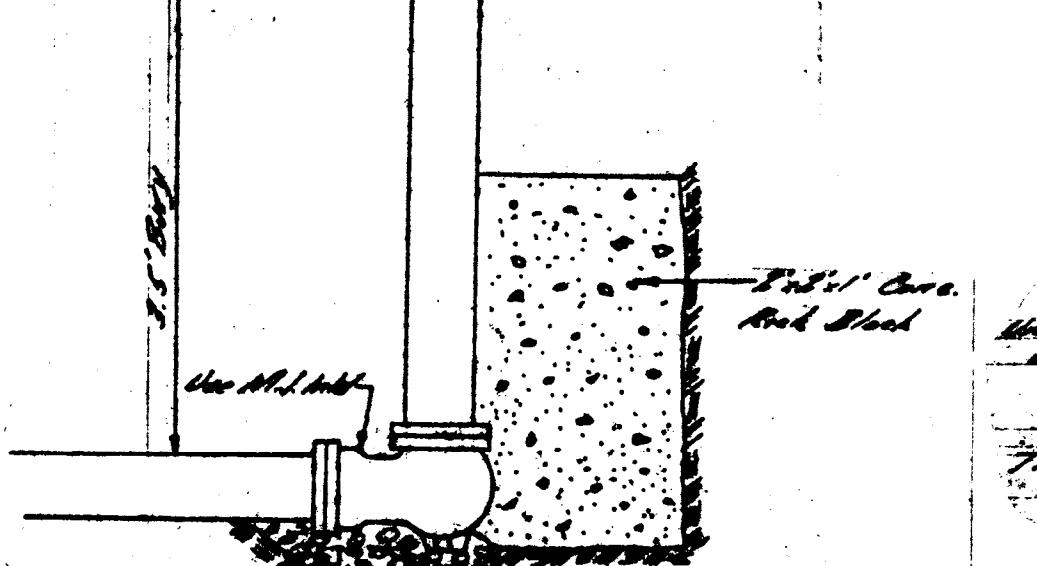
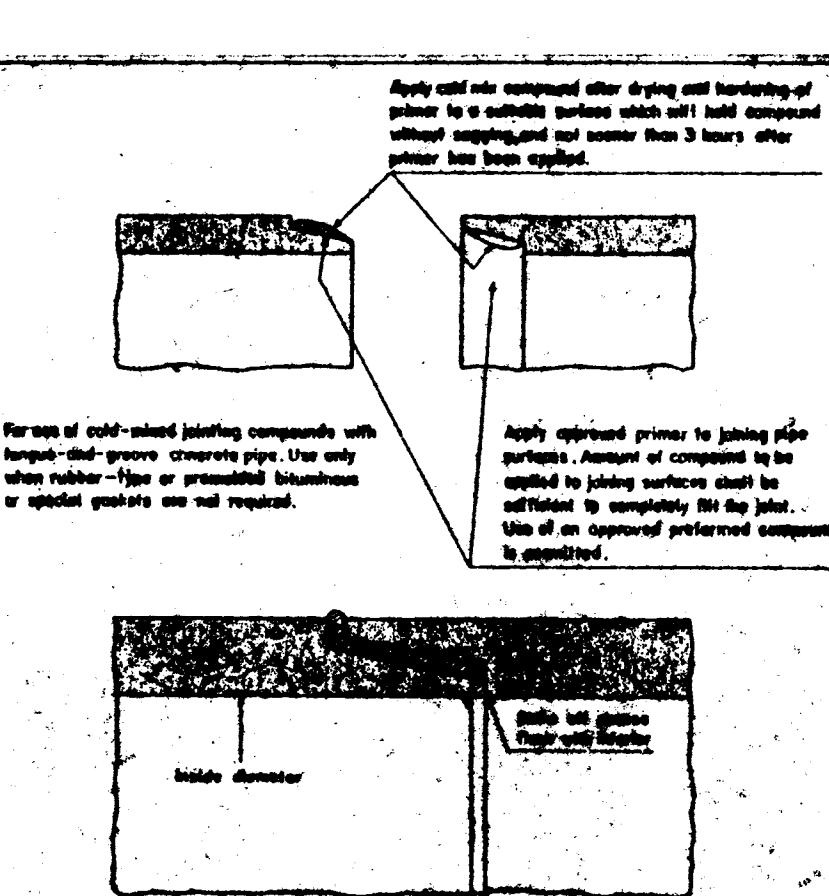
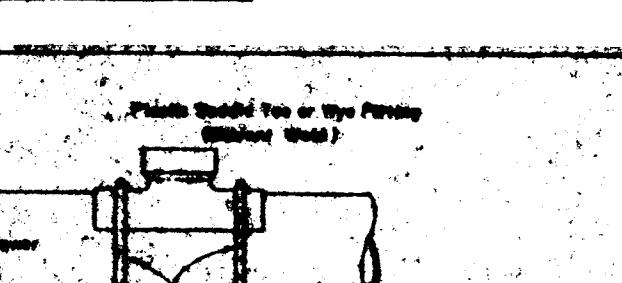
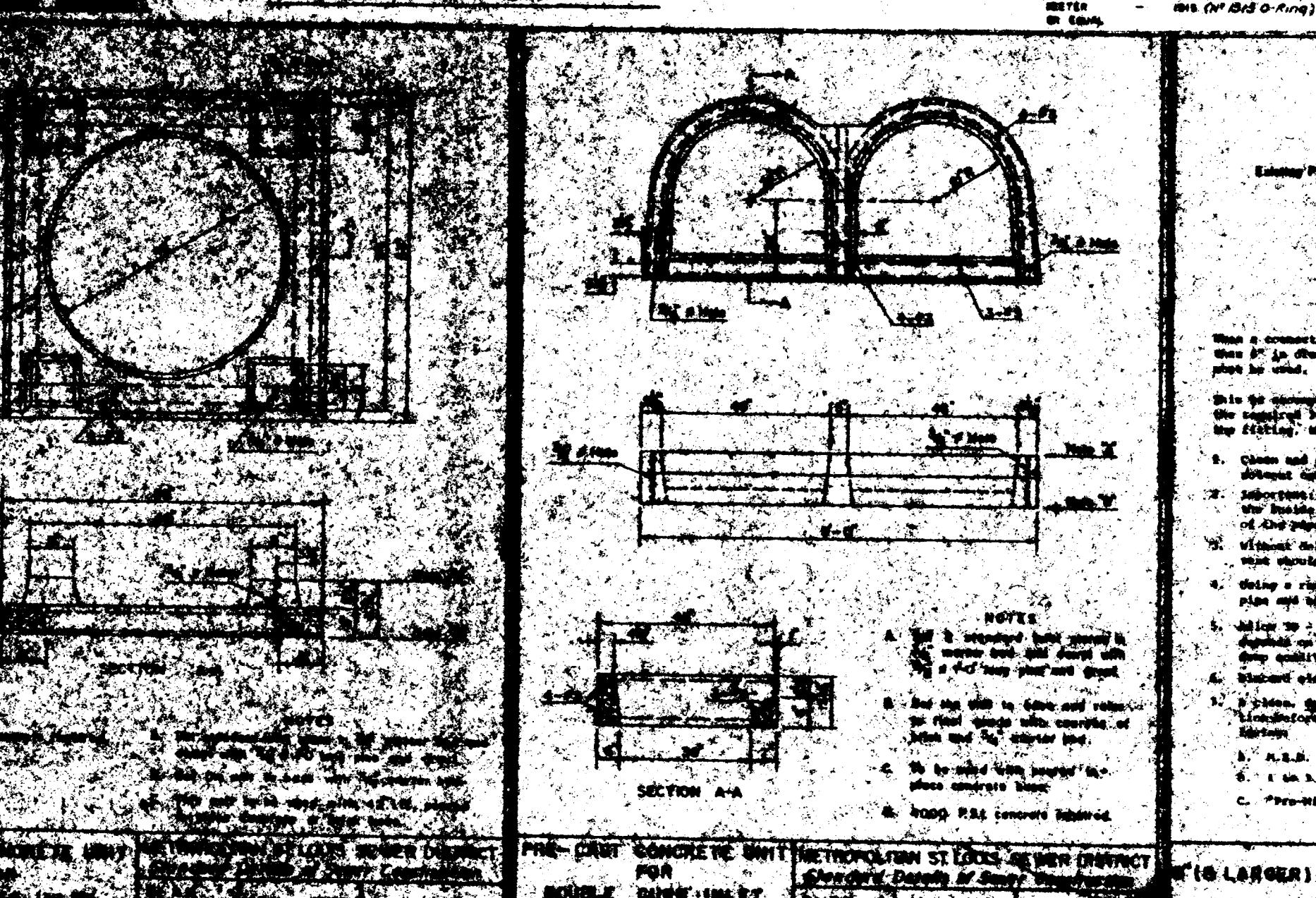
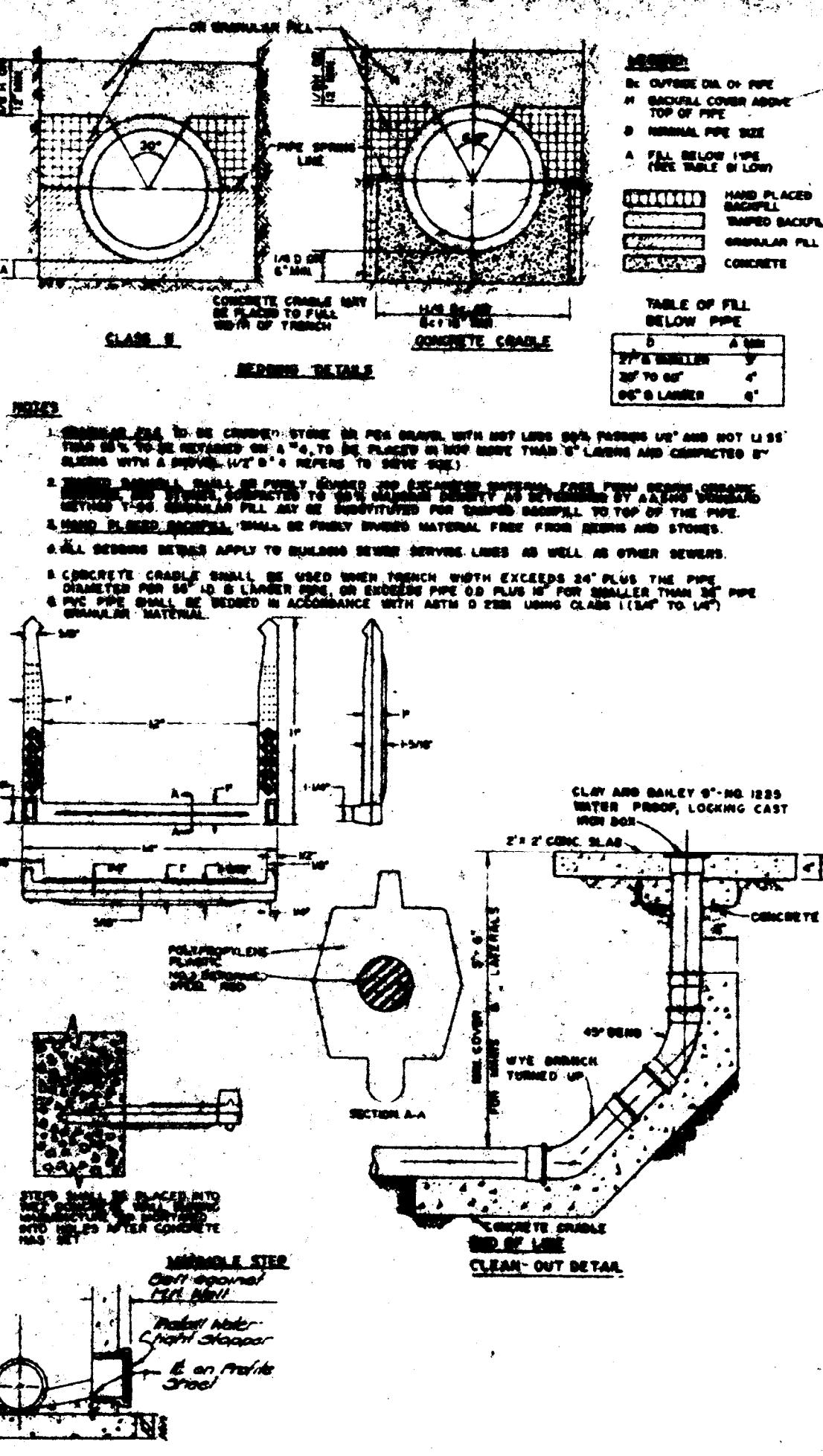
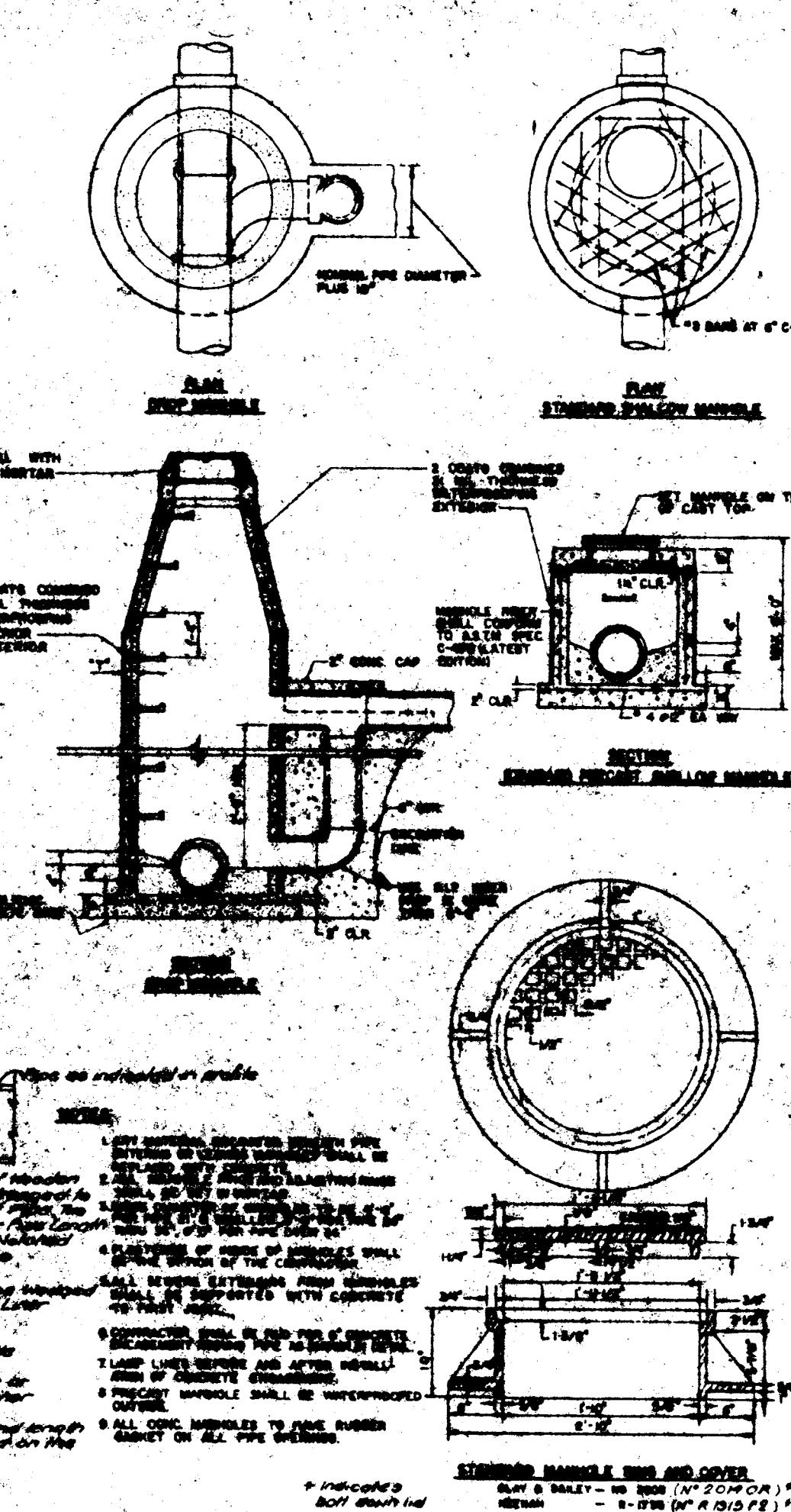
ROUND PIPE				METROPOLITAN ST. LOUIS SEWER DISTRICT ELLIPTICAL PIPE			
Inside Diameter of Pipe (Inches)	"W" Poplite Width of Trough (Inches)	"W" Poplite Width of Trough (Feet)	sq. ft. per ft. Concrete Covered	Inside Diameter of Pipe (Inches)	"W" Poplite Width of Trough (Inches)	"W" Poplite Width of Trough (Feet)	Concrete Covered
4	28	2.50	3.20				
5	29	2.35	3.44				
6	30	2.33	3.70				
10	28	2.33	5.06				
12	28	2.33	5.36				
15	32	2.67	4.88				
18	38	2.92	5.83	14 x 23	44	3.42	6.84
21	42	3.25	6.81				
24	42	3.50	7.39	19 x 30	49	4.08	7.68
27	45	3.75	8.08	22 x 34	63	4.42	8.61
30	48	4.00	9.06	24 x 38	68	4.98	9.70
33	53	4.42	10.83	27 x 42	82	5.12	10.71
36	56	4.67	11.63	29 x 45	86	5.39	11.72
39	DISCONTINUED			32 x 48	71	5.92	13.14
42	63	5.00	13.00	34 x 55	76	6.25	14.05
46	70	5.83	15.87	38 x 60	83	6.92	16.16
54	77	6.42	18.75	43 x 68	92	7.67	18.81
60	84	7.00	20.73	48 x 76	101	8.43	21.98
66	91	7.50	23.48	53 x 83	102	9.06	24.35
72	98	8.17	25.37	58 x 91	118	9.62	27.45
78	105	8.75	28.00	63 x 98	126	10.80	30.90
84	112	9.33	32.57	68 x 106	130	11.28	33.91
90	118	9.88	36.00	72 x 113	143	11.92	38.99
96	125	10.50	39.57	77 x 121	158	12.67	40.90
102	132	11.00	42.00	82 x 128	160	13.33	44.45
108	139	11.57	45.75	87 x 135	166	14.00	47.78
114	147	12.00	50.00	92 x 142	170	14.87	51.70
120	154	12.63	54.72	97 x 150	186	15.62	56.01
126	161	13.22	59.92				
132	168	14.00	63.27	102 x 160	202	16.83	64.46
144	182	16.17	76.00	118 x 180	218	19.17	78.89



Fire Hydrant
Call 911

		Thrust Block Bearing Dimensions against Undisturbed earth		
		Top	Bottom	Side
		7' 0"	7' 0"	4' 5" 4' 6"
C		5' 11"	5' 11"	5' 11"
		8' 11"	8' 11"	15' 4"
C		2' 11"	2' 11"	2' 11"

Frostblock Schools



PRE-CAST CONCRETE UNIT METROPOLITAN ST. LOUIS, MO.
FOR
SHAWNEE COUNTY, KANSAS
DOUBLE DECK - FRUIT ST.
WITH CONCRETE BASE

(16 LARGER) CONNECTION
TO PLASTIC PIPE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction