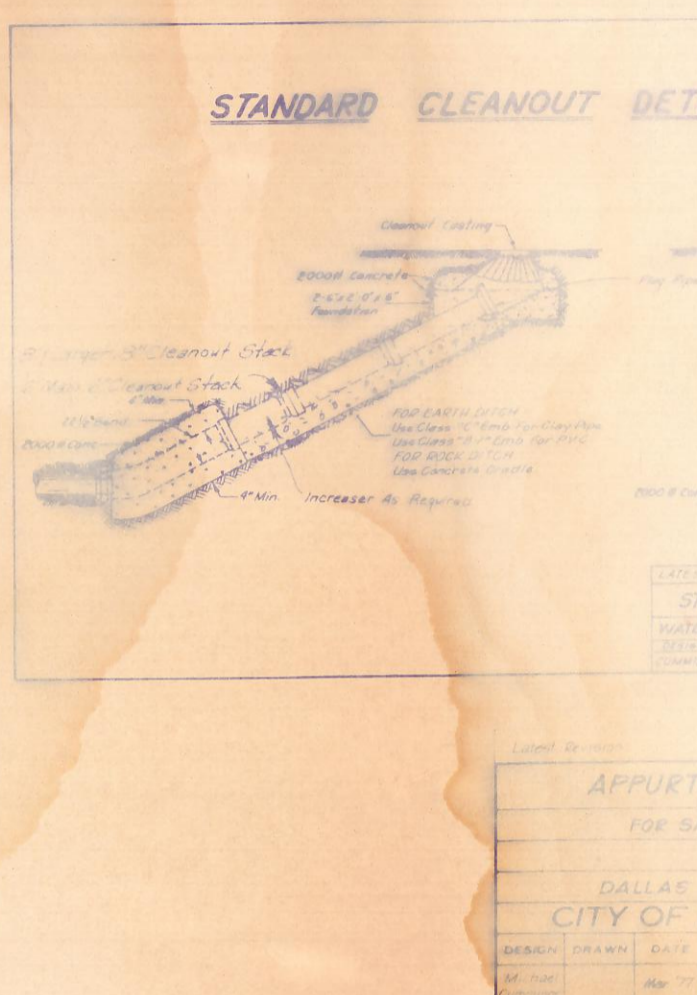
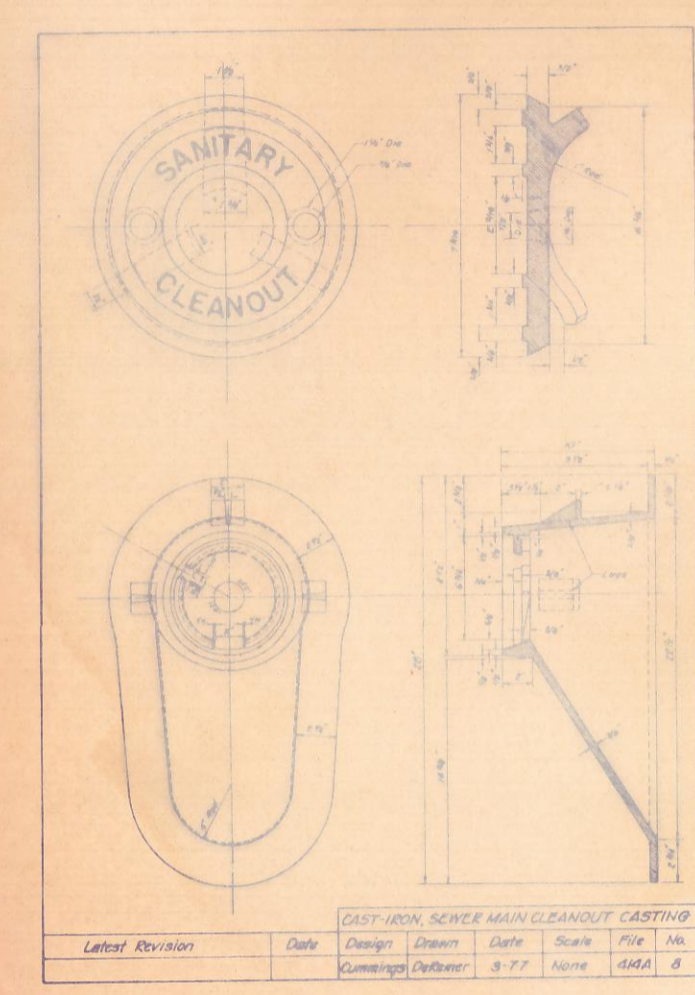
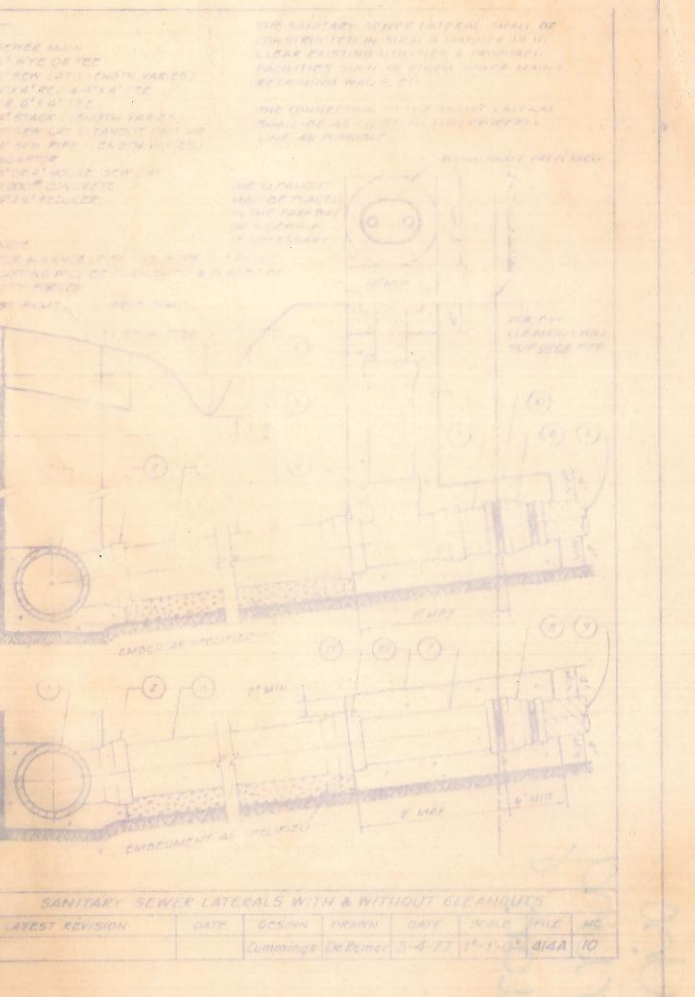
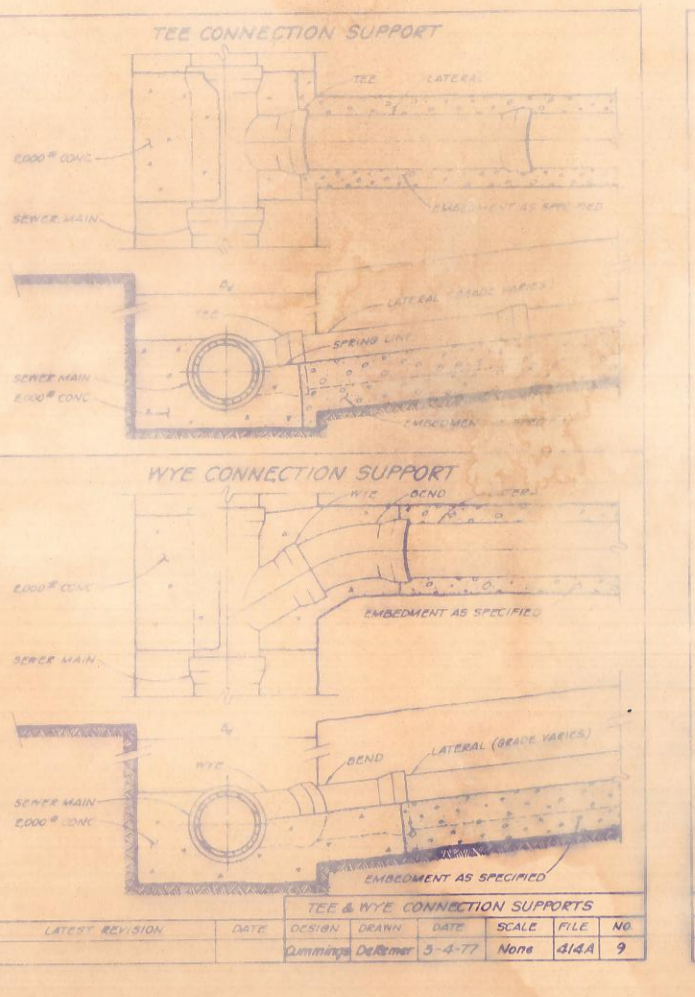
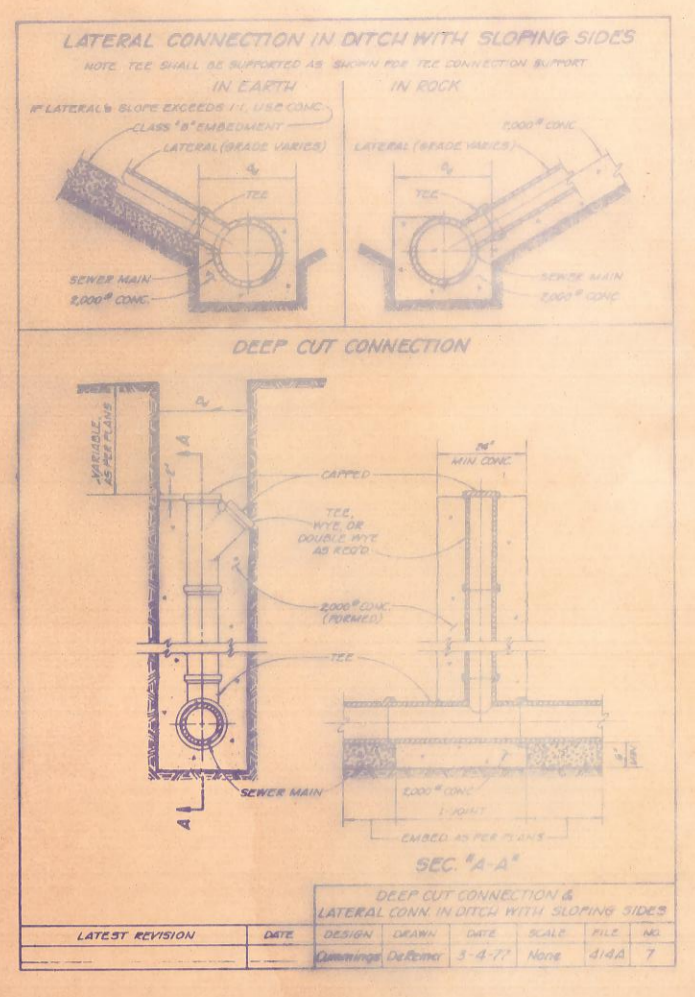
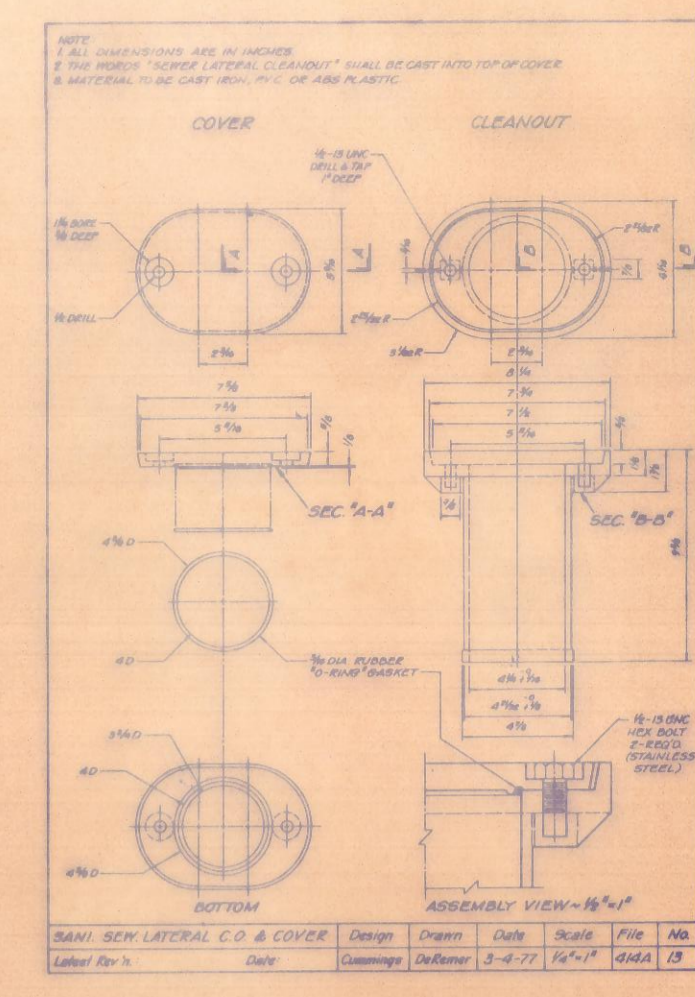
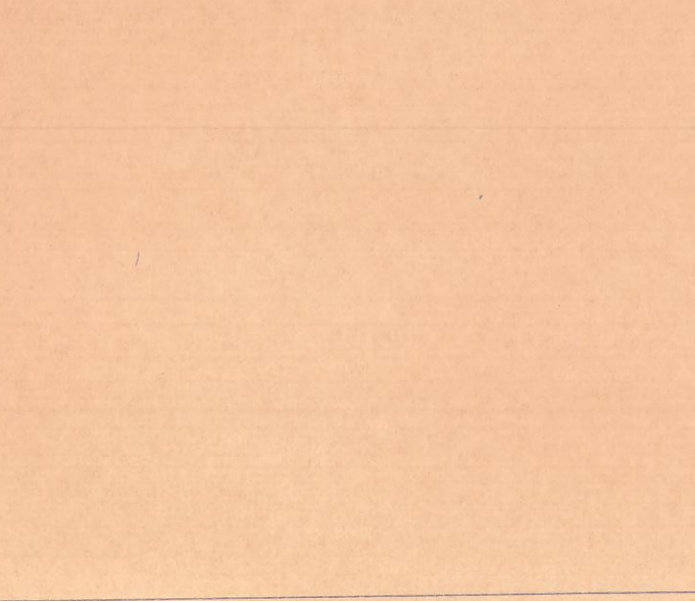
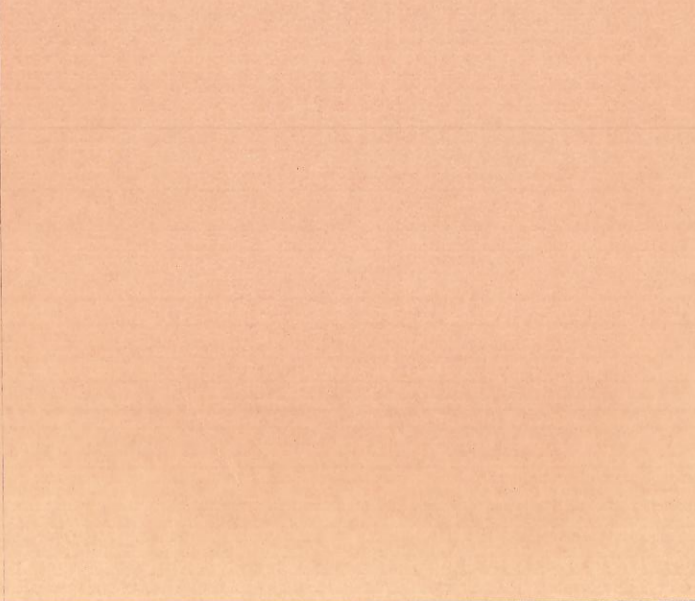
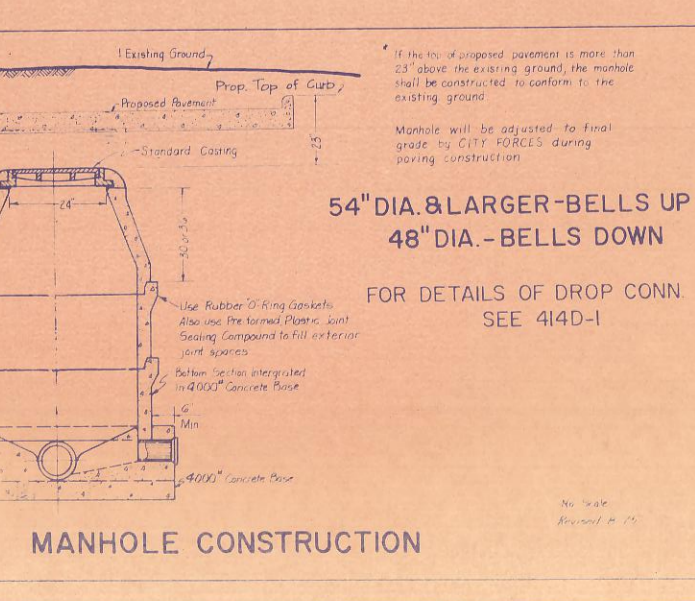
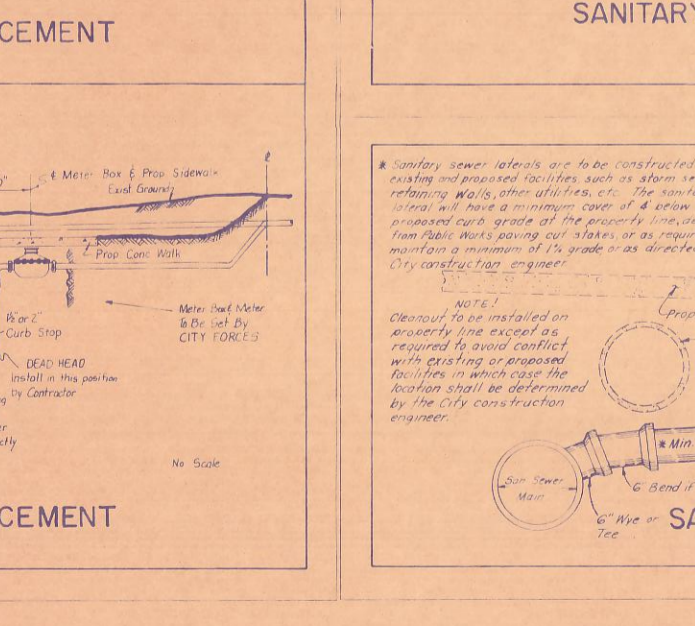
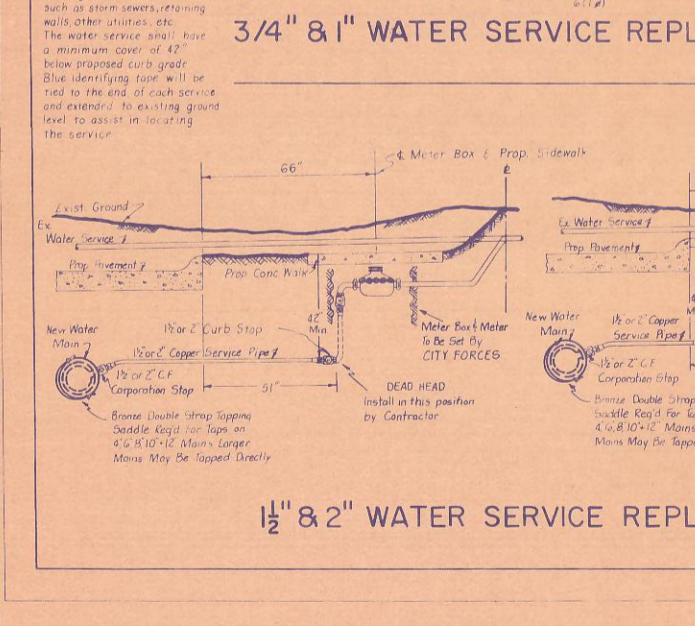
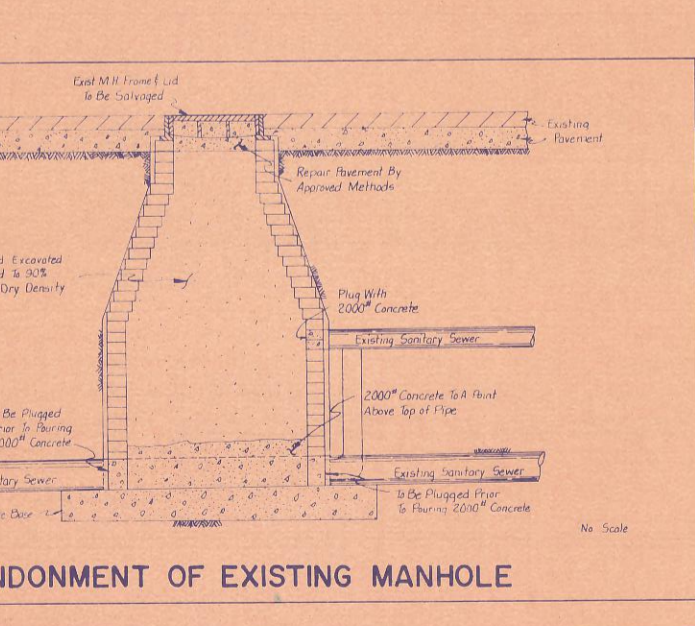
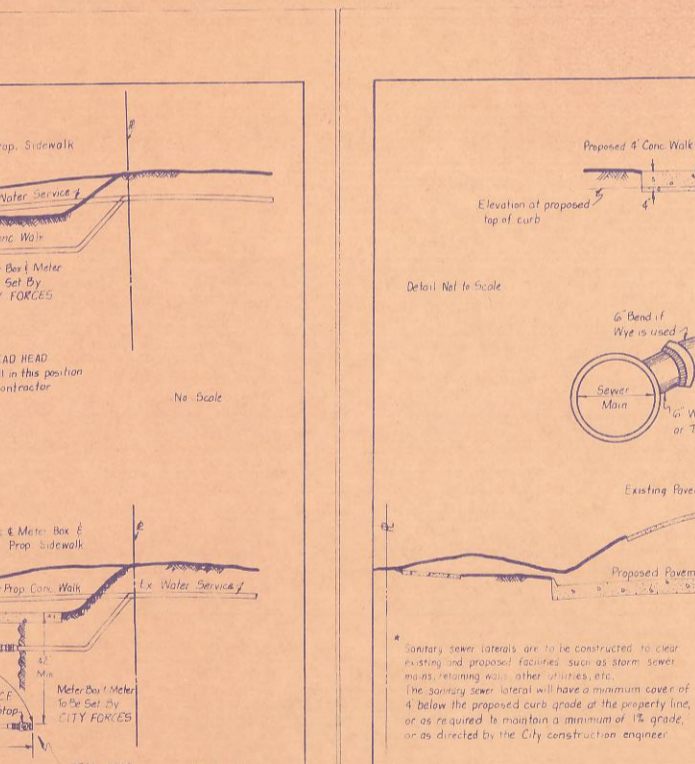
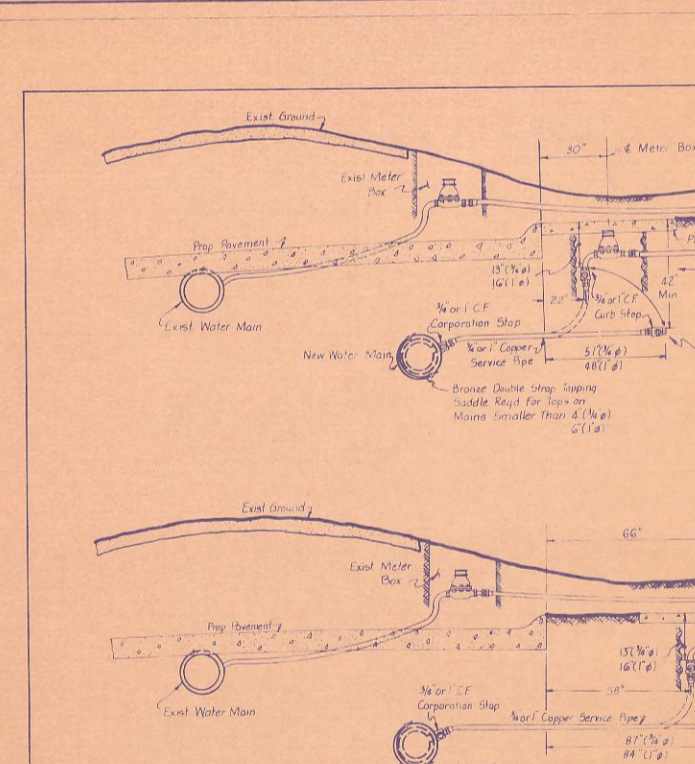
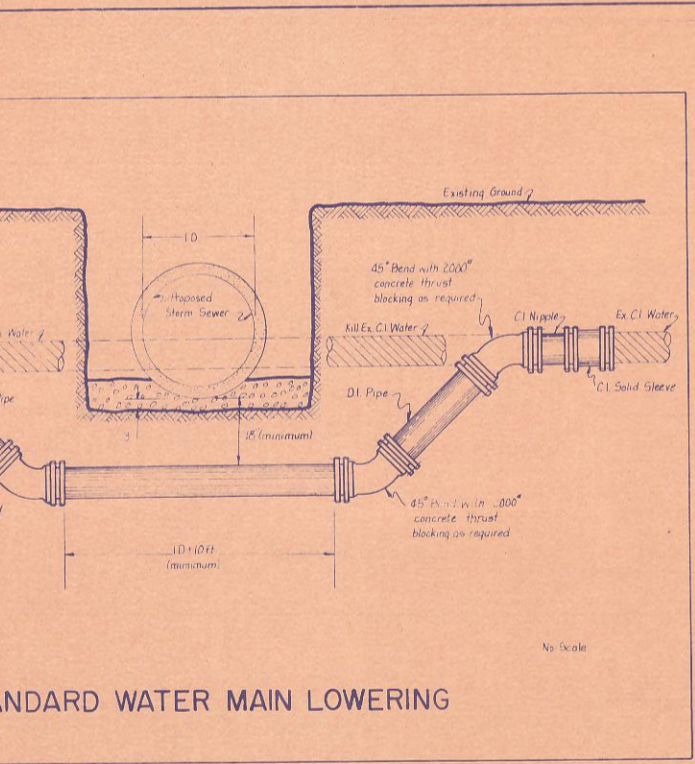


DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
4140	1					



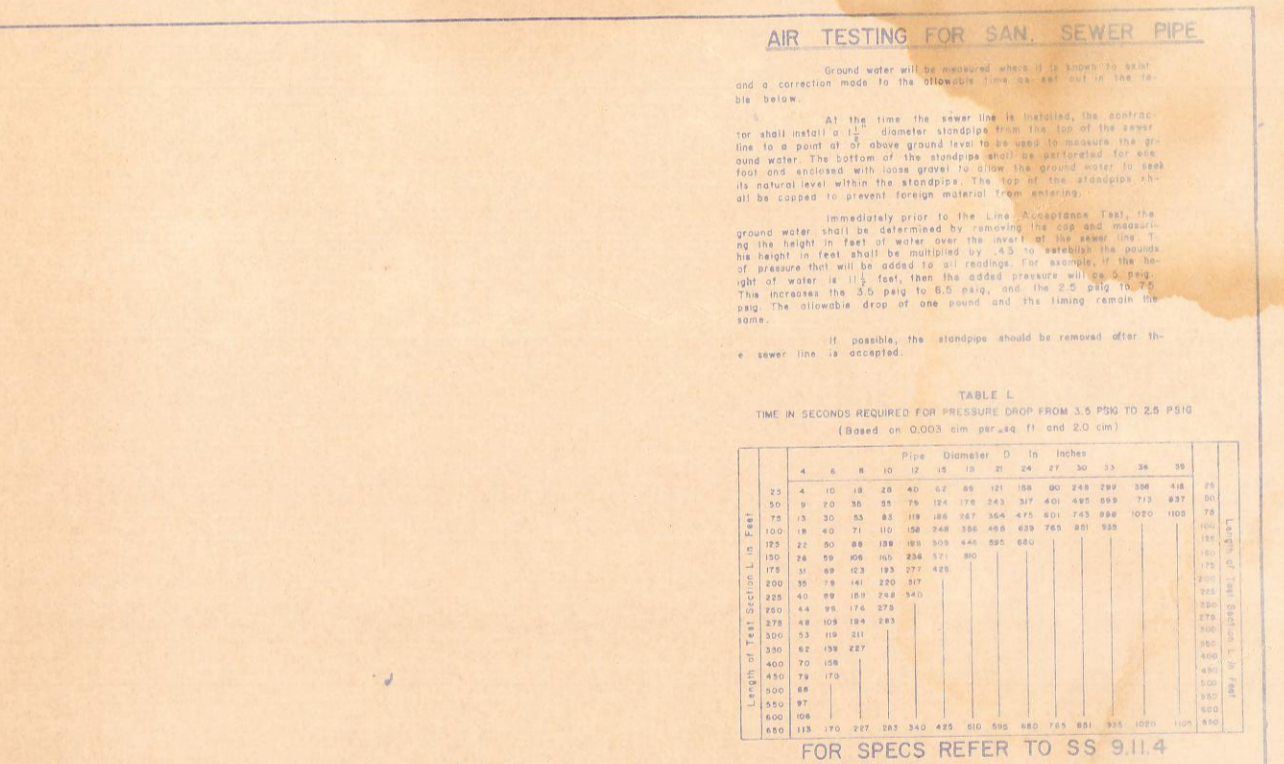
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4140	1					



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4140	29					

TABLE OF QUANTITIES OF 2000# CONCRETE, CRUSHED ROCK, AND GRANULAR MATERIAL IN CUBIC YARDS PER 100 LINEAR FEET FOR EACH CLASS OF EMBEDMENT

SIZE OF PIPE IN INCHES	KIND OF PIPE	EXTERNAL THICKNESS		CLASS A		CLASS B		CLASS C		CLASS D		SIZE OF PIPE IN INCHES	
		IN	FT	CONC	ROCK	CONC	ROCK	CONC	ROCK	CONC	ROCK		
6	TILE OR CONCRETE SEWER	7.75	24	2.00	8.7	10.0	4.5	3.6	5.5	2.8	2.5	9.0	1.8
8	TILE OR CONCRETE SEWER	10.25	28	2.50	3.4	10.0	4.0	6.0	4.4	4.5	10.5	2.0	5.0
10	TILE OR CONCRETE SEWER	12.75	32	3.00	4.0	10.0	3.5	6.1	5.6	5.4	12.1	2.5	5.7
12	TILE OR CONCRETE SEWER	15.25	36	3.50	4.6	10.0	3.0	6.7	6.2	6.0	13.7	3.0	6.3
14	TILE OR CONCRETE SEWER	17.75	40	4.00	5.2	10.0	2.5	7.3	6.8	6.6	15.3	3.5	6.9
16	TILE OR CONCRETE SEWER	20.25	44	4.50	5.8	10.0	2.0	7.9	7.4	7.2	16.9	4.0	7.5
18	TILE OR CONCRETE SEWER	22.75	48	5.00	6.4	10.0	1.5	8.5	8.0	7.8	18.5	4.5	8.1
20	TILE OR CONCRETE SEWER	25.25	52	5.50	7.0	10.0	1.0	9.1	8.6	8.4	20.1	5.0	8.4
22	TILE OR CONCRETE SEWER	27.75	56	6.00	7.6	10.0	0.5	9.7	9.2	9.0	21.7	5.5	8.7
24	TILE OR CONCRETE SEWER	30.25	60	6.50	8.2	10.0	0.0	10.3	9.8	9.6	23.3	6.0	9.0
26	TILE OR CONCRETE SEWER	32.75	64	7.00	8.8	10.0	0.0	10.9	10.4	10.2	24.9	6.5	9.3
28	TILE OR CONCRETE SEWER	35.25	68	7.50	9.4	10.0	0.0	11.5	11.0	10.8	26.5	7.0	9.6
30	TILE OR CONCRETE SEWER	37.75	72	8.00	10.0	10.0	0.0	12.1	11.6	11.4	28.1	7.5	9.9
32	TILE OR CONCRETE SEWER	40.25	76	8.50	10.6	10.0	0.0	12.7	12.2	12.0	29.7	8.0	10.2
34	TILE OR CONCRETE SEWER	42.75	80	9.00	11.2	10.0	0.0	13.3	12.8	12.6	31.3	8.5	10.5
36	TILE OR CONCRETE SEWER	45.25	84	9.50	11.8	10.0	0.0	13.9	13.4	13.2	32.9	9.0	10.8
38	TILE OR CONCRETE SEWER	47.75	88	10.00	12.4	10.0	0.0	14.5	14.0	13.8	34.5	9.5	11.1
40	TILE OR CONCRETE SEWER	50.25	92	10.50	13.0	10.0	0.0	15.1	14.6	14.4	36.1	10.0	11.4
42	TILE OR CONCRETE SEWER	52.75	96	11.00	13.6	10.0	0.0	15.7	15.2	15.0	37.7	10.5	11.7
44	TILE OR CONCRETE SEWER	55.25	100	11.50	14.2	10.0	0.0	16.3	15.8	15.6	39.3	11.0	12.0
46	TILE OR CONCRETE SEWER	57.75	104	12.00	14.8	10.0	0.0	16.9	16.4	16.2	40.9	11.5	12.3
48	TILE OR CONCRETE SEWER	60.25	108	12.50	15.4	10.0	0.0	17.5	17.0	16.8	42.5	12.0	12.6
50	TILE OR CONCRETE SEWER	62.75	112	13.00	16.0	10.0	0.0	18.1	17.6	17.4	44.1	12.5	12.9
52	TILE OR CONCRETE SEWER	65.25	116	13.50	16.6	10.0	0.0	18.7	18.2	18.0	45.7	13.0	13.2
54	TILE OR CONCRETE SEWER	67.75	120	14.00	17.2	10.0	0.0	19.3	18.8	18.6	47.3	13.5	13.5
56	TILE OR CONCRETE SEWER	70.25	124	14.50	17.8	10.0	0.0	19.9	19.4	19.2	48.9	14.0	13.8
58	TILE OR CONCRETE SEWER	72.75	128	15.00	18.4	10.0	0.0	20.5	20.0	19.8	50.5	14.5	14.1
60	TILE OR CONCRETE SEWER	75.25	132	15.50	19.0	10.0	0.0	21.1	20.6	20.4	52.1	15.0	14.4
62	TILE OR CONCRETE SEWER	77.75	136	16.00	19.6	10.0	0.0	21.7	21.2	21.0	53.7	15.5	14.7
64	TILE OR CONCRETE SEWER	80.25	140	16.50	20.2	10.0	0.0	22.3	21.8	21.6	55.3	16.0	15.0
66	TILE OR CONCRETE SEWER	82.75	144	17.00	20.8	10.0	0.0	22.9	22.4	22.2	56.9	16.5	15.3
68	TILE OR CONCRETE SEWER	85.25	148	17.50	21.4	10.0	0.0	23.5	23.0	22.8	58.5	17.0	15.6
70	TILE OR CONCRETE SEWER	87.75	152	18.00	22.0	10.0	0.0	24.1	23.6	23.4	60.1	17.5	15.9
72	TILE OR CONCRETE SEWER	90.25	156	18.50	22.6	10.0	0.0	24.7	24.2	24.0	61.7	18.0	16.2
74	TILE OR CONCRETE SEWER	92.75	160	19.00	23.2	10.0	0.0	25.3	24.8	24.6	63.3	18.5	16.5
76	TILE OR CONCRETE SEWER	95.25	164	19.50	23.8	10.0	0.0	25.9	25.4	25.2	64.9	19.0	16.8
78	TILE OR CONCRETE SEWER	97.75	168	20.00	24.4	10.0	0.0	26.5	26.0	25.8	66.5	19.5	17.1
80	TILE OR CONCRETE SEWER	100.25	172	20.50	25.0	10.0	0.0	27.1	26.6	26.4	68.1	20.0	17.4
82	TILE OR CONCRETE SEWER	102.75	176	21.00	25.6	10.0	0.0	27.7	27.2	27.0	69.7	20.5	17.7
84	TILE OR CONCRETE SEWER	105.25	180	21.50	26.2	10.0	0.0	28.3	27.8	27.6	71.3	21.0	18.0
86	TILE OR CONCRETE SEWER	107.75	184	22.00	26.8	10.0	0.0	28.9	28.4	28.2	72.9	21.5	18.3
88	TILE OR CONCRETE SEWER	110.25	188	22.50	27.4	10.0	0.0	29.5	29.0	28.8	74.5	22.0	18.6
90	TILE OR CONCRETE SEWER	112.75	192	23.00	28.0	10.0	0.0	30.1	29.6	29.4	76.1	22.5	18.9



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4140	2-5					