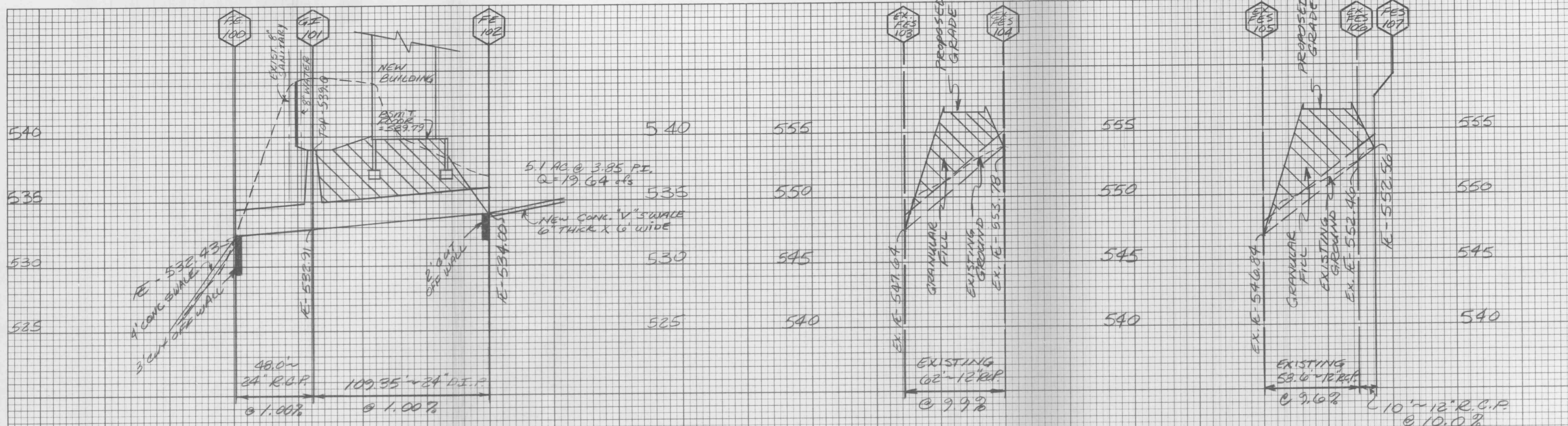
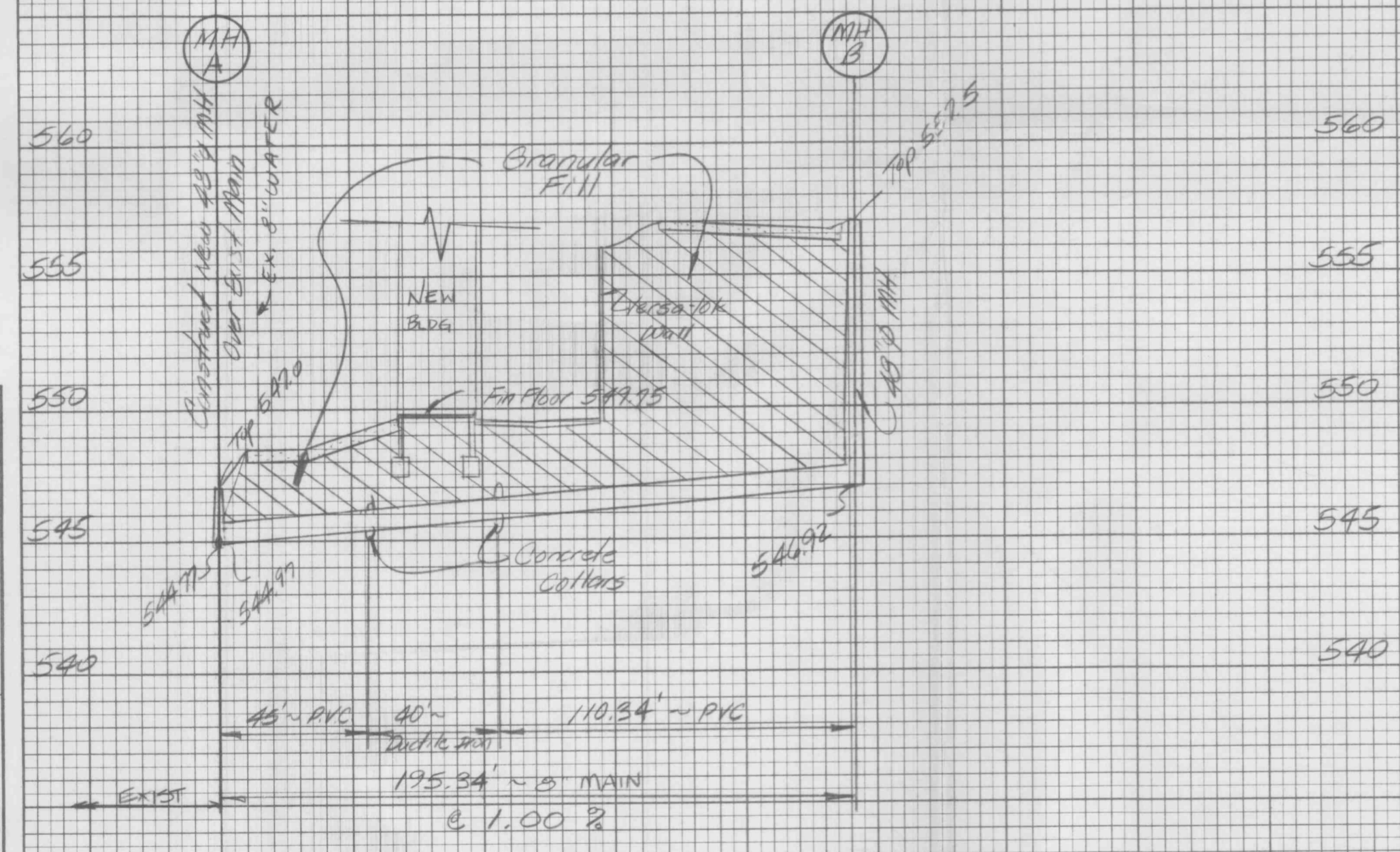


FINAL SURVEY PLOTTED. NOTE BOOK AREAS CHECKED.

ORIGINAL SURVEY PLOTTED. NOTE BOOK AREAS CHECKED.

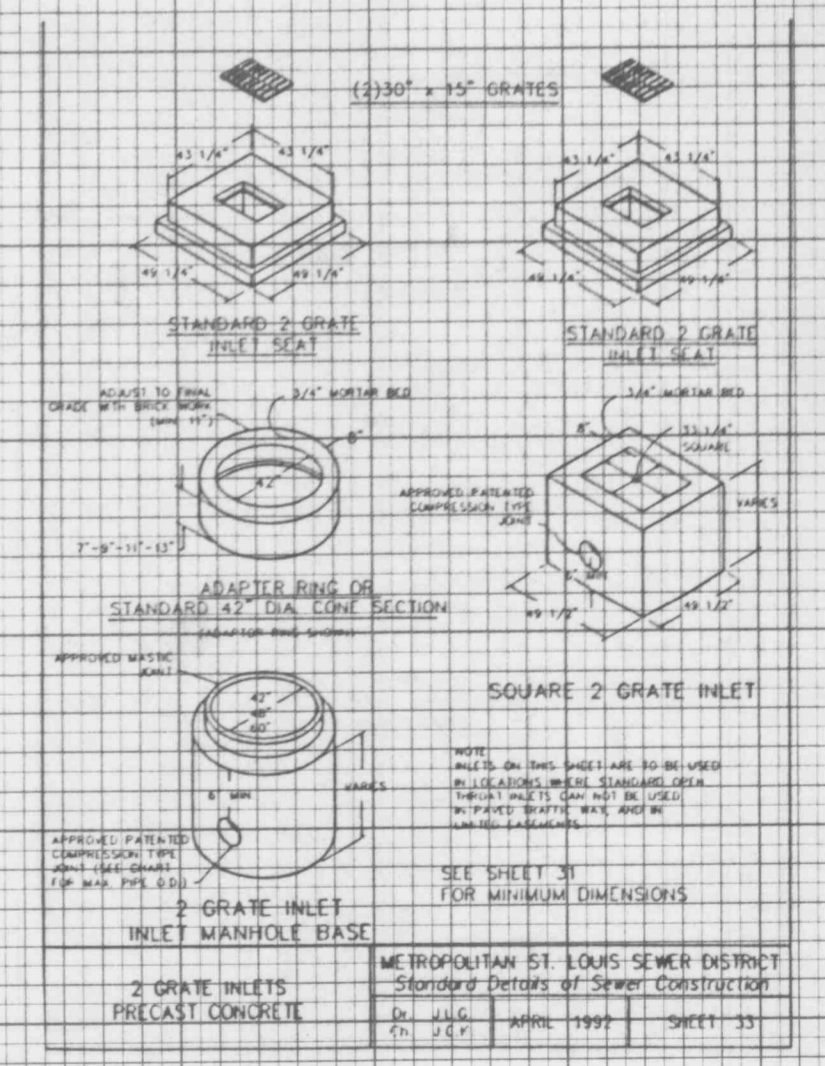
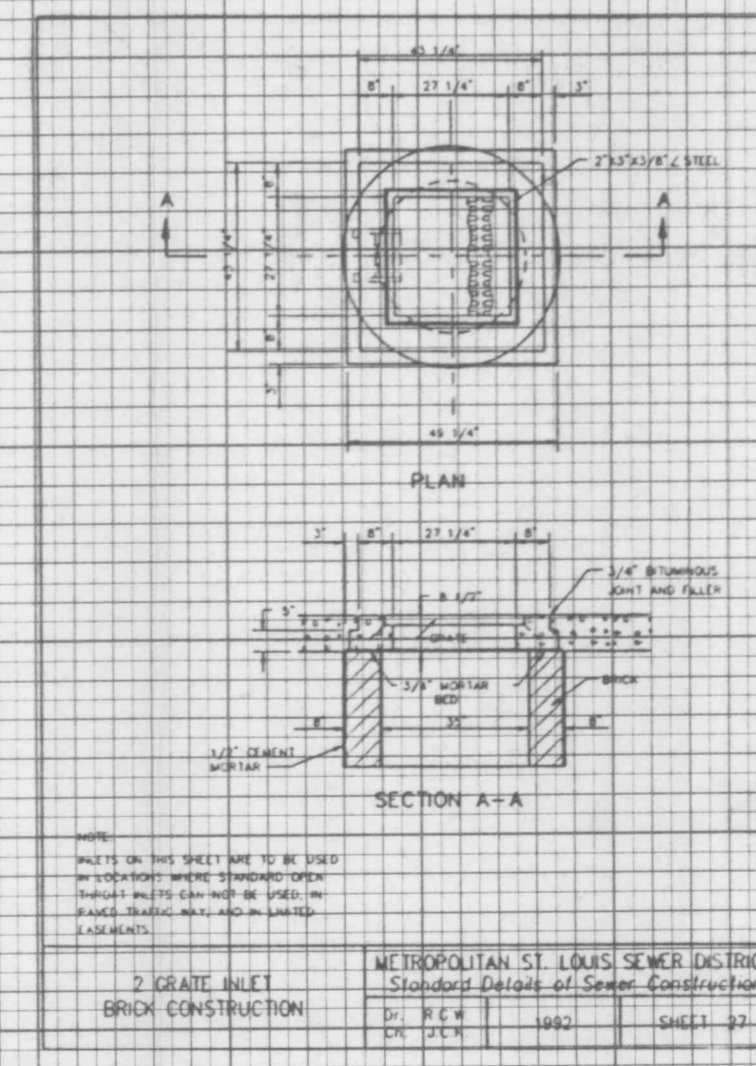
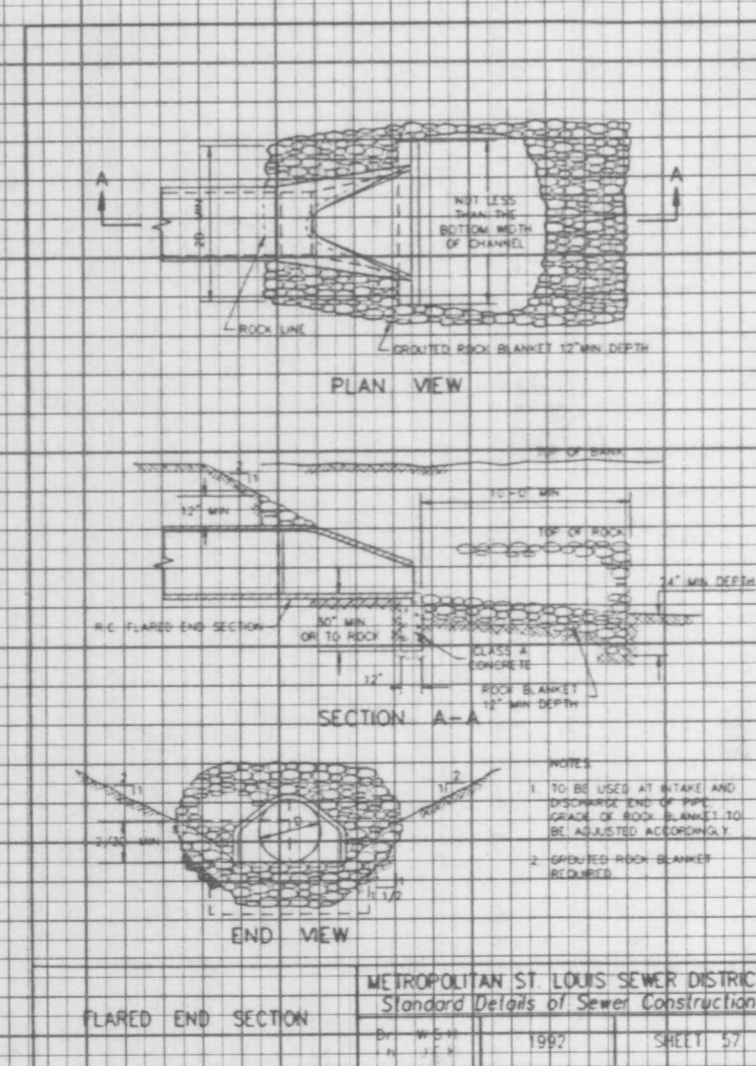
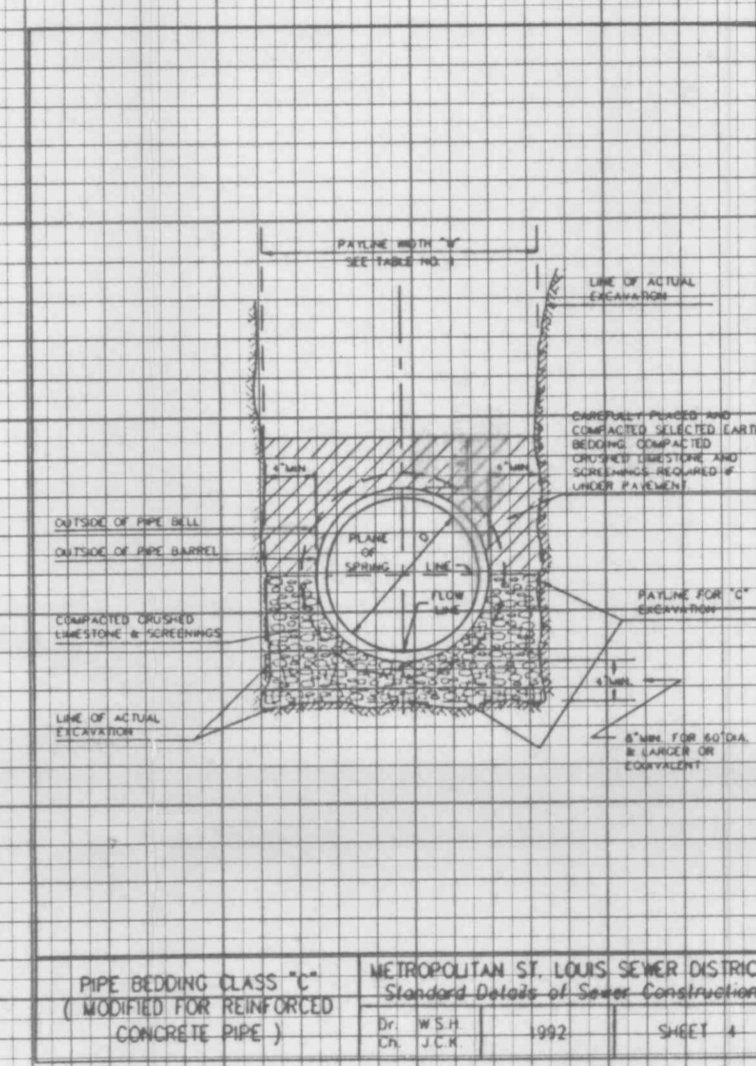


**NEW STORM SEWER PROFILE**  
SCALE: 1"=40' HORIZ.  
1"=5' VERT.

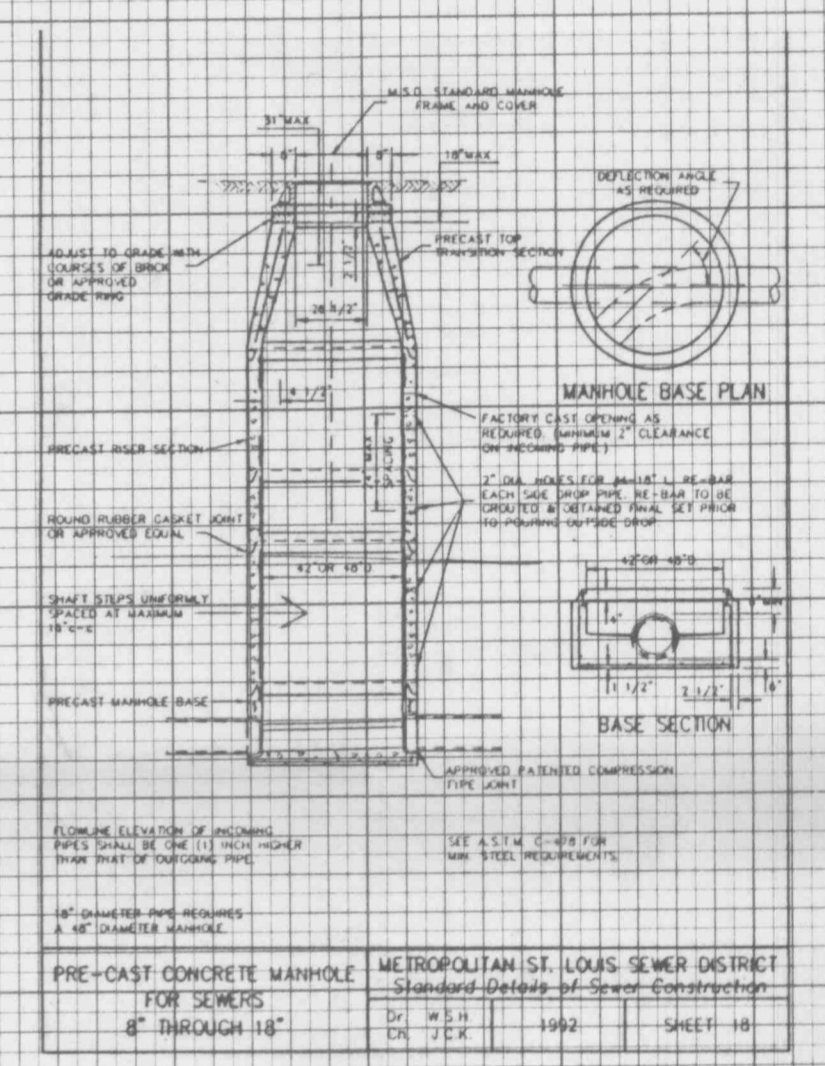
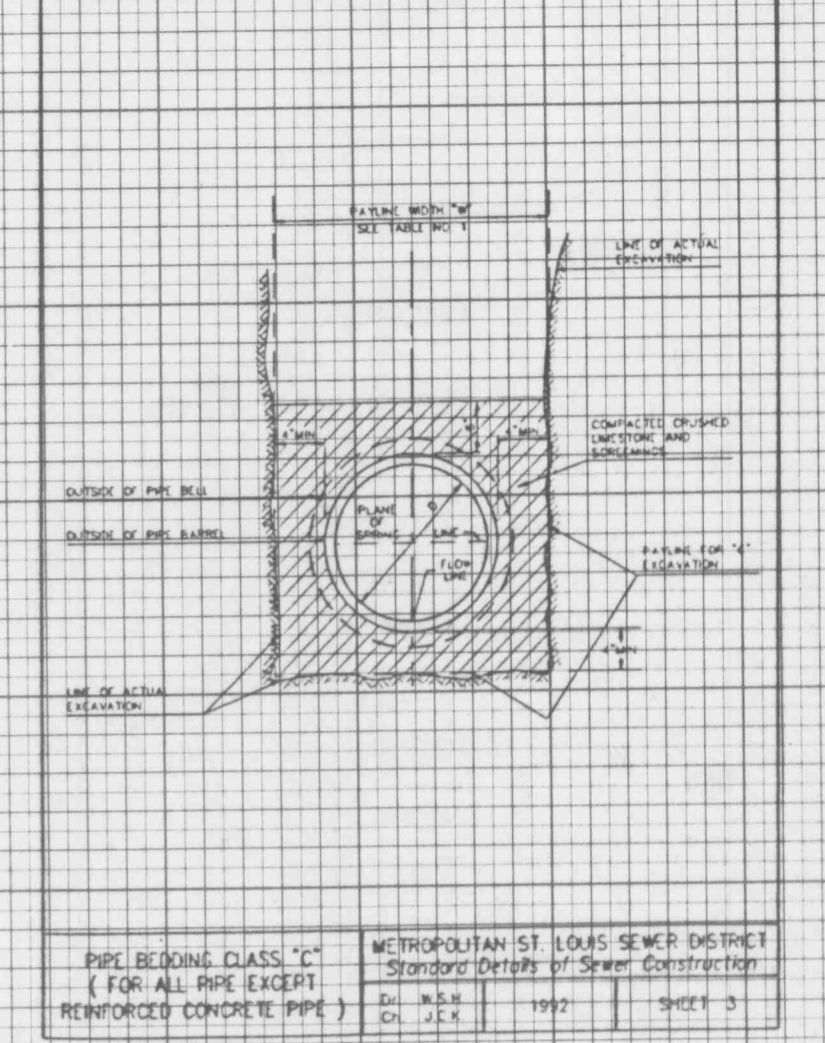


**NEW SANITARY SEWER PROFILE**  
SCALE: 1"=40' HORIZ.  
1"=5' VERT.

ROUND PIPE				HORIZONTAL ELLIPTICAL PIPE			
DIAMETER (IN)	WEIGHT (LBS/FT)	SPACING (IN)	DEPTH (IN)	DIAMETER (IN)	WEIGHT (LBS/FT)	SPACING (IN)	DEPTH (IN)
4	30	24	18	4	30	24	18
6	45	36	27	6	45	36	27
8	60	48	36	8	60	48	36
10	75	60	45	10	75	60	45
12	90	72	54	12	90	72	54
14	105	84	63	14	105	84	63
16	120	96	72	16	120	96	72
18	135	108	81	18	135	108	81
20	150	120	90	20	150	120	90
22	165	132	99	22	165	132	99
24	180	144	108	24	180	144	108
26	195	156	117	26	195	156	117
28	210	168	126	28	210	168	126
30	225	180	135	30	225	180	135
32	240	192	144	32	240	192	144
34	255	204	153	34	255	204	153
36	270	216	162	36	270	216	162
38	285	228	171	38	285	228	171
40	300	240	180	40	300	240	180
42	315	252	189	42	315	252	189
44	330	264	198	44	330	264	198
46	345	276	207	46	345	276	207
48	360	288	216	48	360	288	216
50	375	300	225	50	375	300	225
52	390	312	234	52	390	312	234
54	405	324	243	54	405	324	243
56	420	336	252	56	420	336	252
58	435	348	261	58	435	348	261
60	450	360	270	60	450	360	270
62	465	372	279	62	465	372	279
64	480	384	288	64	480	384	288
66	495	396	297	66	495	396	297
68	510	408	306	68	510	408	306
70	525	420	315	70	525	420	315
72	540	432	324	72	540	432	324
74	555	444	333	74	555	444	333
76	570	456	342	76	570	456	342
78	585	468	351	78	585	468	351
80	600	480	360	80	600	480	360
82	615	492	369	82	615	492	369
84	630	504	378	84	630	504	378
86	645	516	387	86	645	516	387
88	660	528	396	88	660	528	396
90	675	540	405	90	675	540	405
92	690	552	414	92	690	552	414
94	705	564	423	94	705	564	423
96	720	576	432	96	720	576	432
98	735	588	441	98	735	588	441
100	750	600	450	100	750	600	450



SEWER PROFILES  
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