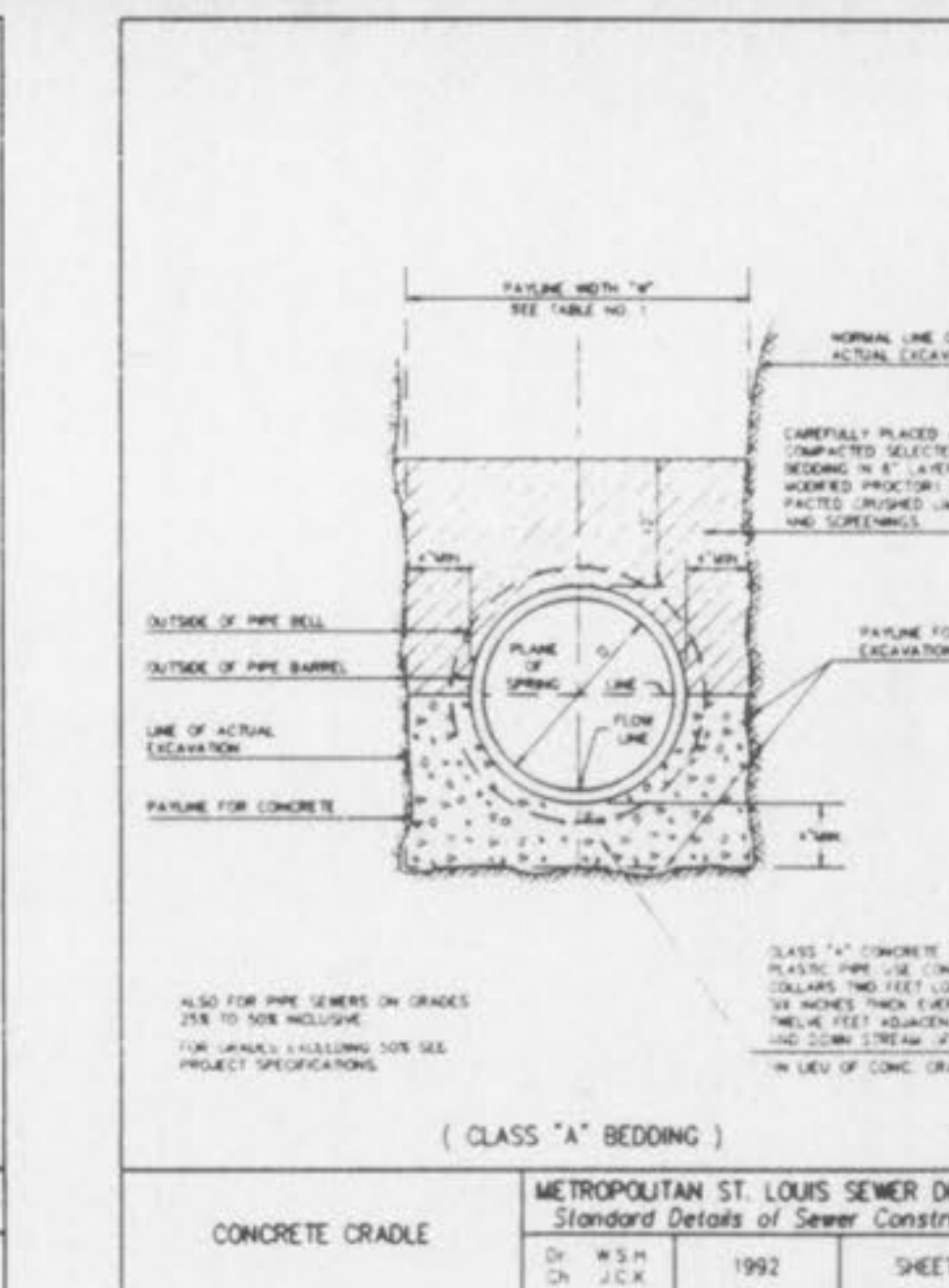
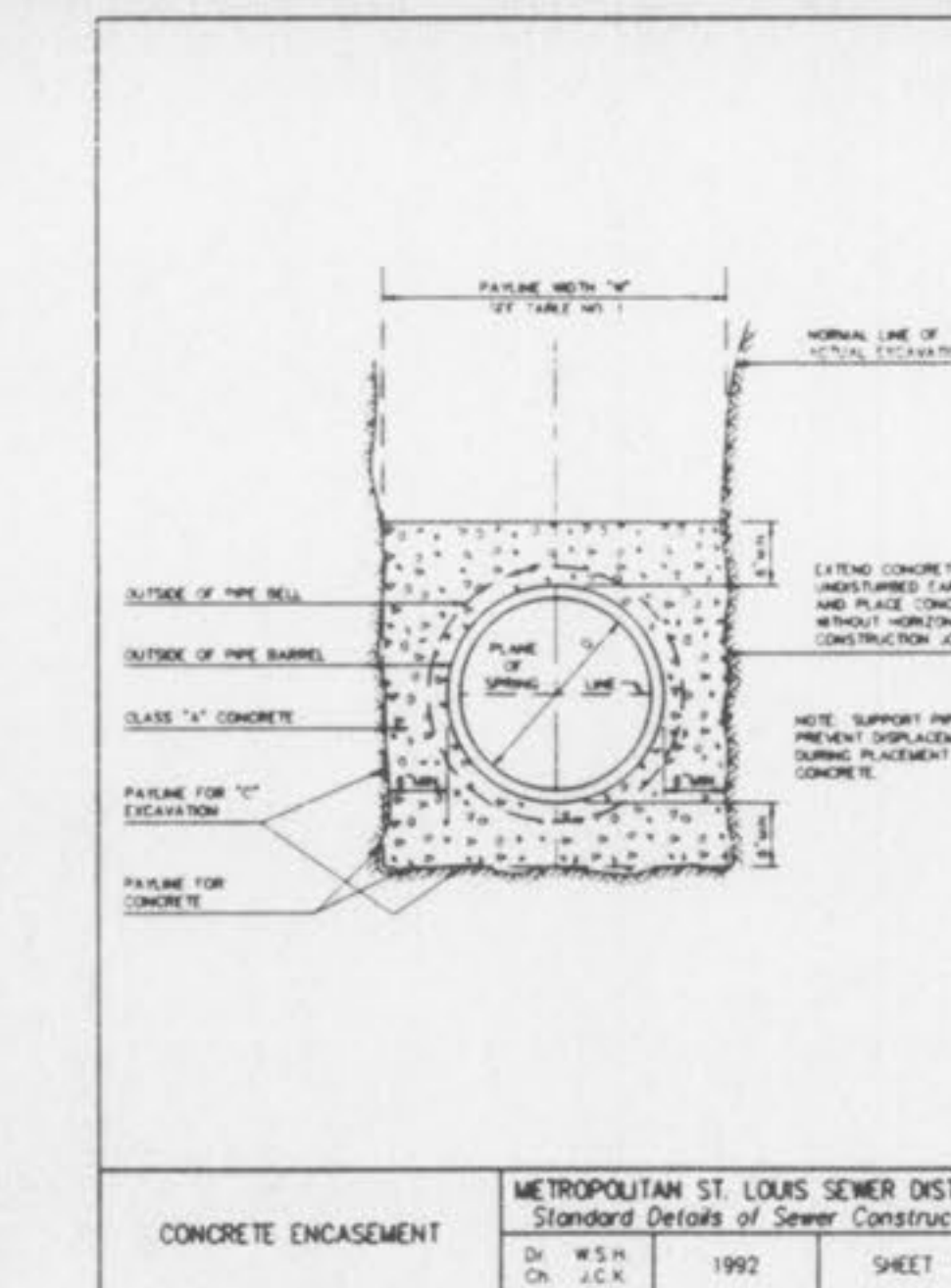
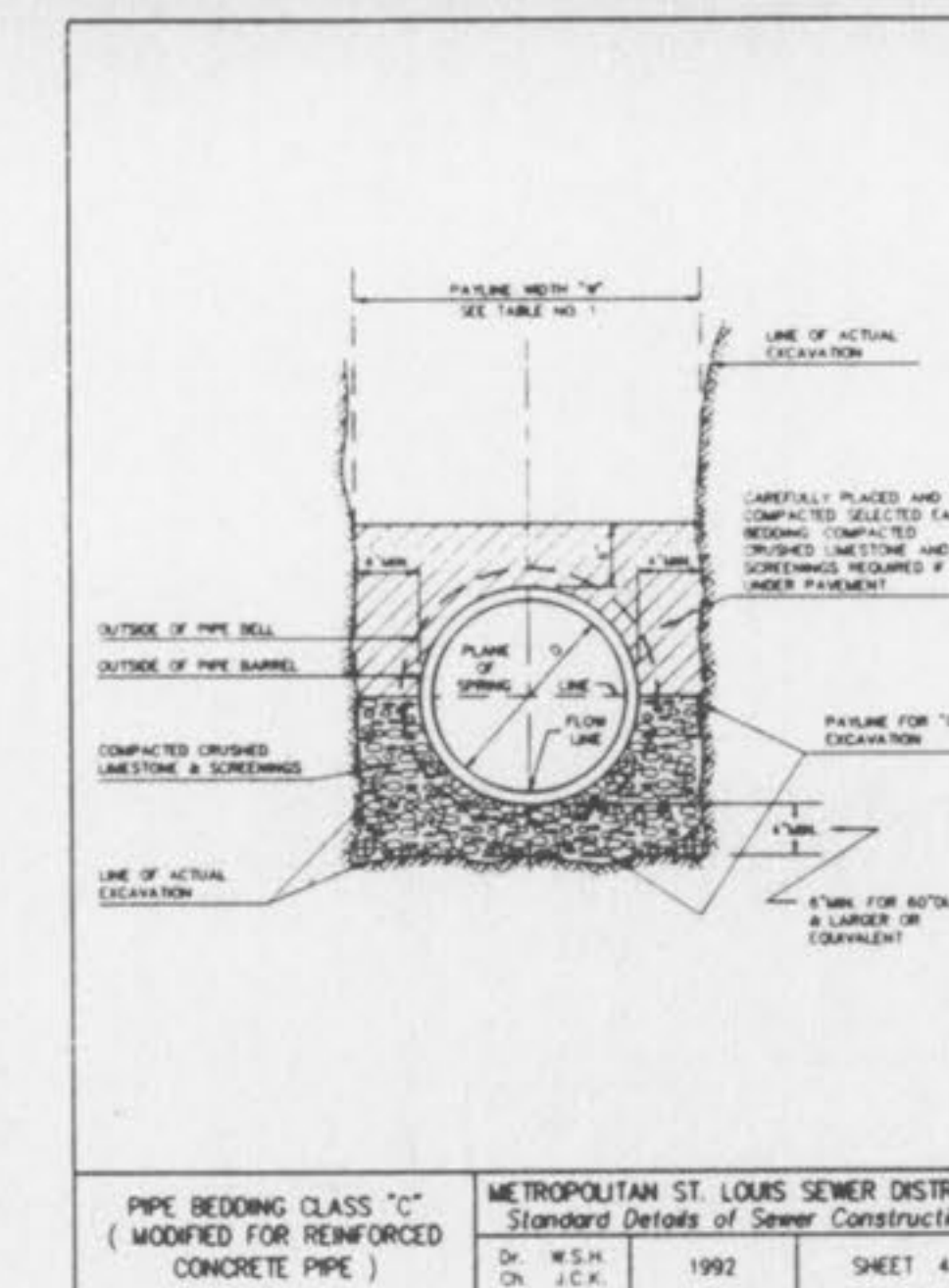
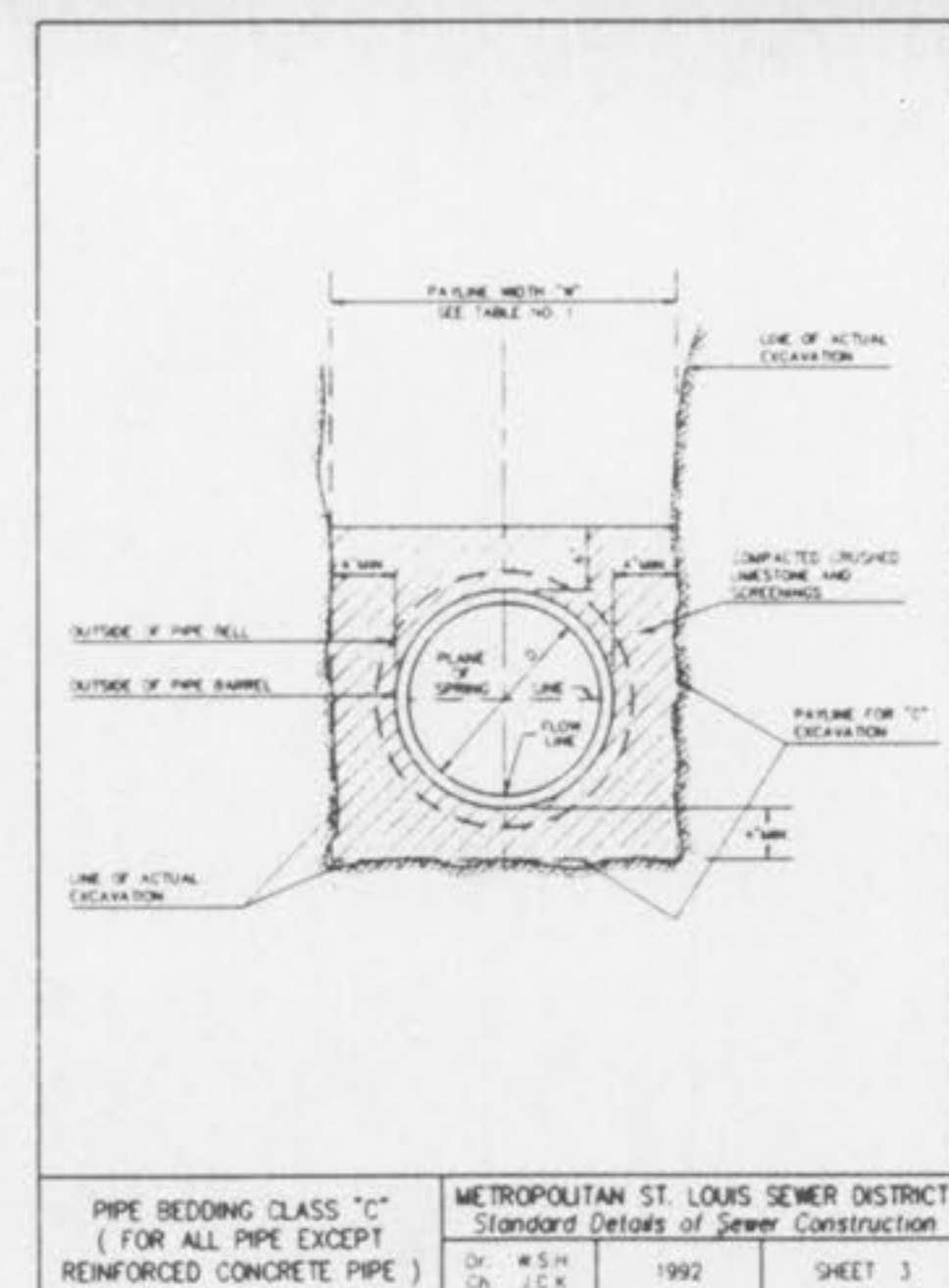
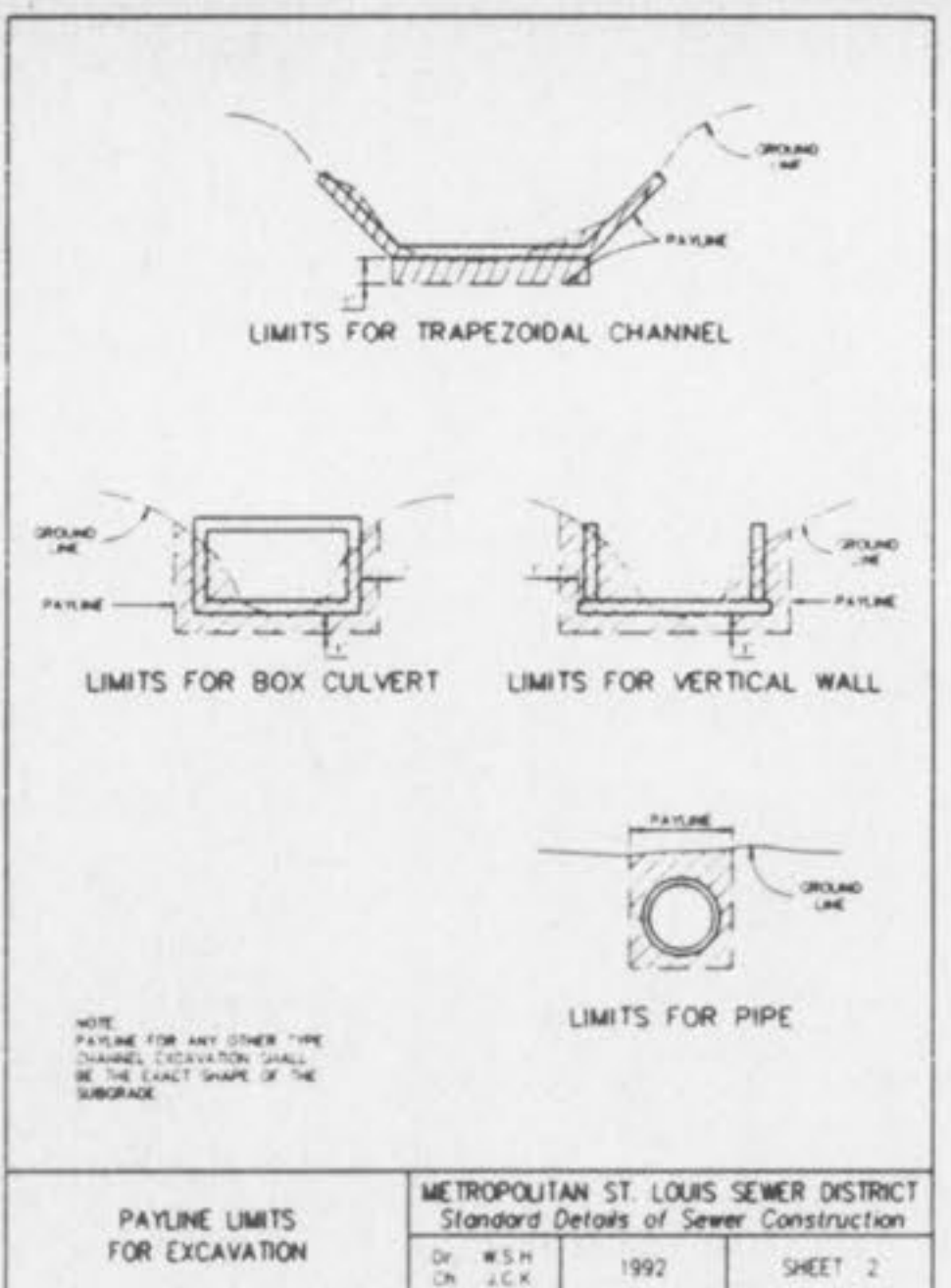


ROUND PIPE				HORIZONTAL ELLIPTICAL PIPE			
INSIDE DIAMETER OF PIPE (INCHES)	PAVING WIDTH OF TRENCH (INCHES)	PAVING WIDTH OF TRENCH (FEET)	PAY-QTY PER FT. OF TRENCH (CONCRETE ENCASUREMENT)	INSIDE DIMENSIONS OF PIPE (INCHES)	PAVING WIDTH OF TRENCH (INCHES)	PAVING WIDTH OF TRENCH (FEET)	PAY-QTY PER FT. OF TRENCH (CONCRETE ENCASUREMENT)
6	30	2.50	3.28				
8	30	2.50	3.59				
10	30	2.50	3.87				
12	30	2.50	4.13				
15	36	3.00	5.55				
18	36	3.00	5.77	14 x 23	41	3.42	5.94
21	36	3.00	6.41				
24	42	3.50	7.39	19 x 30	48	4.08	7.66
27	42	3.50	8.18	22 x 34	53	4.42	8.81
30	48	4.00	9.30	24 x 38	58	4.83	9.70
33	48	4.00	10.33	27 x 42	63	5.17	10.71
36	54	4.50	11.43	29 x 45	68	5.50	11.72
39	54	4.50	12.49				
42	60	5.00	13.38	34 x 53	75	6.25	14.05
45	60	5.00	14.67				
48	66	5.50	15.67	38 x 60	83	6.92	16.18
54	72	6.00	18.15	43 x 68	92	7.67	18.81
60	84	7.00	20.73	48 x 78	109	8.42	21.39
66	90	7.50	23.40	53 x 88	126	9.18	24.33
72	96	8.00	26.17	58 x 97	143	9.93	27.43
78	105	8.75	29.29	63 x 108	158	10.50	30.50
84	114	9.50	32.57	68 x 120	173	11.25	33.81
90	120	10.00	35.90	72 x 132	187	11.82	36.99
96	126	10.50	39.37	77 x 144	202	12.67	40.69
102	132	11.00	42.98	82 x 156	216	13.33	44.45
108	140	11.67	46.75	87 x 168	230	14.00	47.76
114	147	12.25	50.68	92 x 182	245	14.67	51.70
120	154	12.83	54.75	97 x 195	260	15.42	56.30
126	161	13.42	58.92				
132	168	14.00	63.27	108 x 202	282	16.83	64.48
144	180	15.17	72.40	118 x 220	318	18.17	73.59



SECTION OF MANHOLE		DIMENSION
TOP	UPPER	26 1/2" DIA.
TRANSITION	LOWER	42" DIA.
BOTTOM SECTION	8" THRU 24" DIA. PIPE	42" DIA.
BOTTOM SECTION	27" THRU 36" DIA. PIPE	42" SQUARE

