STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV.	FLOW LINE ELEVATION NORTH	FLOW LINE ELEVATION SOUTH	FLOW LINE ELEVATION EAST	FLOW LINE ELEVATION WEST	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 24" EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 30" EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAMEAND GRATE EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE EACH	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID EACH	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAMEAND GRATE EACH	INLETS, TYPE A, TYPE 3 FRAME AND GRATE EACH	INLETS, TYPE A, TYPE 8 GRATE EACH	INLETS, TYPE B, TYPE 3 FRAME AND GRATE EACH	INLETS, TYPE B, TYPE 8 GRATE EACH	CONCRETE COLLAR CU YD	REMARKS
						SUBTOTAL FROM PREVIOUS SHEET		2	1	1	0	0	0	1	1	3	0	3	4	2	0.00	
20	157+82.30	15.60' LT	–	554.18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.24	
21	157+79.8	15.00' RT	–	–	554.95	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.24	
22	157+79.30	19.00' RT	558.38	555.06	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
23	156+51.08	15.00' RT	–	–	555.18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.24	
24	156+49.64	17.34' RT	558.93	555.20	555.20	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	
25	156+49.36	28.06' RT	557.93	555.25	–	–	555.25	–	–	–	–	–	1	–	–	–	–	–	–	–	–	
26	155+97.14	23.40' RT	558.65	–	–	556.27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	EXISTING MANHOLE
27	161+58.84	33.50'; LT	–	–	–	550.15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	FLOW LINE BOX CULVERT + 3.75"
28	163+00.00	33.50' LT	557.54	–	–	551.00	551.00	–	–	–	1	–	–	–	–	–	–	–	–	–	–	
29	165+50.00	33.50' LT	556.87	–	553.47	552.50	552.50	–	–	–	1	–	–	–	–	–	–	–	–	–	–	
29A	165+50.00	19.00' LT	556.60	553.60	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
30	166+50.00	33.50' LT	556.64	–	553.17	553.10	553.10	–	–	–	1	–	–	–	–	–	–	–	–	–	–	
31	166+50.00	19.00' LT	556.38	553.30	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
32	161+58.84	39.00' RT	–	–	–	550.15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	FLOW LINE BOX CULVERT + 2.5"
33	164+30.00	40.00' RT	553.59	–	–	550.83	550.83	–	–	–	–	–	1	–	–	–	–	–	–	–	–	
34	165+50.00	40.00' RT	553.95	551.13	–	–	551.13	–	–	–	–	–	1	–	–	–	–	–	–	–	–	
35	165+50.00	19.00' RT	556.60	–	553.60	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
36	166+50.00	34.50'RT	–	554.25	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
37	166+50.00	19.00' LT	556.38	–	554.32	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
38	161+56.34	19.00' LT	556.98	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	ON TOP OF BOX CULVERT
39	161.56.34	25.92' RT	556.85	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	ON TOP OF BOX CULVERT
40	202+48.25	21.88' RT	–	–	–	–	551.00	–	–	–	–	–	–	–	–	–	–	–	–	–	0.24	
41	202+56.51	52.00' RT	–	–	–	549.21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	NO END SECTION
42	204+56.30	19.62' RT	–	–	–	–	552.20	–	–	–	–	–	–	–	–	–	–	–	–	–	0.24	
43	204+56.30	27.60' RT	–	–	–	552.00	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	NO END SECTION
44	160+69.04	31.63' LT	557.11	–	–	551.90	551.90	–	–	–	1	–	–	–	–	–	–	–	–	–	–	
45	160+74.44	31.60' LT	–	–	–	–	551.88	–	–	–	–	–	–	–	–	–	–	–	–	–	–	FLOW LINE BOX CULVERT + 5"
46	161+56.34	45.00' RT	554.77	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	ON TOP OF BOX CULVERT
						SUBTOTAL PARTICIPATING		3	1	1	4	1	3	1	1	3	5	4	6	2	1.20	
47	167+00.00	33.50' LT	556.75	–	553.40	–	553.40	–	–	–	1	–	–	–	–	–	–	–	–	–	–	
48	167+00.00	19.00' LT	556.48	553.53	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
49	167+00.00	19.00' RT	556.48	–	554.47	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
50	167+00.00	34.20' RT	–	554.40	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
51	173+34.00	34.50' LT	–	–	–	–	553.23	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
52	171+95.00	33.50' LT	556.58	–	553.84	553.84	553.84	–	–	–	1	–	–	–	–	–	–	–	–	–	–	
52A	171+95.00	19.00' LT	556.31	553.97	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
53	171+00.00	33.50' LT	556.86	–	554.26	554.26	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	
54	171+00.00	19.00' LT	556.59	554.33	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
55	171+00.00	19.00' RT	556.59	–	554.08	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
56	171+00.00	36.60' RT	–	553.92	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
57	172+30.00	19.00' RT	556.21	–	553.66	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	
58	172+30.00	36.70' RT	–	553.50	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
						SUBTOTAL NON-PARTICIPATING		4	0	0	2	0	0	0	0	0	4	0	0	0	0.00	
							TOTAL	7	1	1	6	1	3	1	1	3	9	4	6	2	1.20	

STORM SEWER PIPE SCHEDULE

*- LENGTH CENTER TO CENTER OF STRUCTURE OR TO END OF END SECTION

PIPE NUMBER	FROM	TO	* LENGTH	GRADE	STORM SEWERS, CLASS A, TYPE 1 12" FOOT	STORM SEWERS, CLASS A, TYPE 1 18" FOOT	STORM SEWERS, CLASS A, TYPE 1 24" FOOT	STORM SEWERS, CLASS A, TYPE 1 30" FOOT	STORM SEWERS, CLASS A, TYPE 2 12" FOOT	STORM SEWERS, CLASS A, TYPE 2 30" FOOT	STORM SEWERS CLASS B, TYPE 1 12" FOOT	STORM SEWERS (WATERMAIN REQUIREMENTS) 12 INCH FOOT	STORM SEWERS (WATERMAIN REQUIREMENTS) 15 INCH FOOT	STORM SEWERS (WATERMAIN REQUIREMENTS) 18 INCH FOOT	STORM SEWERS (WATERMAIN REQUIREMENTS) 30 INCH FOOT	CONTROLLED LOW-STRENGHT MATERIAL CU YD	TRENCH BACKFILL CU YD
1	1	2	22.5	2.09	–	–	–	–	–	16	–	–	–	–	–	–	–
2	2	3	45.6	1.00	–	–	–	–	–	45	–	–	–	–	–	–	29.7
3	3	4	58.9	1.00	–	–	–	58	–	–	–	–	–	–	–	–	–
4	4	5	53.1	1.00	–	–	–	–	–	–	–	–	–	–	52	–	8.8
5	5	6	8.4	1.00	–	–	–	7	–	–	–	–	–	–	–	2.3	–
6	6	7	49.5	2.00	–	48	–	–	–	–	–	–	–	–	–	9.8	–
7	7	8	15.3	1.00	–	15	–	–	–	–	–	–	–	–	–	–	–
8	9	10	20.5	4.24	14	–	–	–	–	–	–	–	–	–	–	–	–
9	10	11	50.8	1.00	50	–	–	–	–	–	–	–	–	–	–	–	7.6
10	11	12	17.4	3.91	17	–	–	–	–	–	–	–	–	–	–	–	–
11	13	14	67.6	2.82	–	–	–	–	61	–	–	–	–	–	–	–	10.4
12	15	16	70.4	2.71	–	–	64	–	–	–	–	–	–	–	–	–	14.9
13	17	18	18.2	1.00	–	–	–	–	–	–	–	18	–	–	–	–	1.6
14	17	19	5.4	8.50	4	–	–	–	–	–	–	–	–	–	–	–	–
15	19	20	5.0	8.50	4	–	–	–	–	–	–	–	–	–	–	–	0.7
15A	21	22	5.6	2.00	6	–	–	–	–	–	–	–	–	–	–	–	0.8
16	23	24	4.5	0.45	3	–	–	–	–	–	–	–	–	–	–	–	0.4
17	24	25	8.7	0.57	7	–	–	–	–	–	–	–	–	–	–	–	–
18	25	26	52.4	1.95	51	–	–	–	–	–	–	–	–	–	–	–	–
19	27	28	141.1	0.60	–	–	–	–	–	–	–	–	–	139	–	–	130.4
20	28	29	250.0	0.60	–	–	–	–	–	–	–	–	–	247	–	–	151.9
21	29	30	100.0	0.60	–	–	–	–	–	–	–	–	–	99	–	–	25.3
22	30	31	12.9	1.00	11	–	–	–	–	–	–	–	–	–	–	–	1.7
23	29	29A	12.9	1.00	11	–	–	–	–	–	–	–	–	–	–	–	1.7
24	32	33	271.2	0.25	–	270	–	–	–	–	–	–	–	–	–	–	46.0
25	33	34	120.0	0.25	–	117	–	–	–	–	–	–	–	–	–	–	–
26	34	35	19.4	12.73	18	–	–	–	–	–	–	–	–	–	–	–	–
27	36	37	13.5	0.50	7	–	–	–	–	–	–	–	–	–	–	–	–
28	40	DITCH	31.2	5.75	–	–	–	–	–	–	31	–	–	–	–	–	5.5
29	42	DITCH	8.0	2.50	–	–	–	–	–	–	8	–	–	–	–	–	–
30	44	BOX	5.4	0.37	–	–	–	–	–	–	–	–	4	–	–	–	1.1
		SUBTOTAL PARTICIPATING			203	450	64	65	61	61	39	18	4	485	52	12.1	438.5
31	30	47	50.0	0.60	–	–	–	–	–	–	–	47	–	–	–	–	10.1
32	47	48	12.9	1.00	11	–	–	–	–	–	–	–	–	–	–	–	1.7
33	49	50	13.2	0.50	7	–	–	–	–	–	–	–	–	–	–	–	–
34	51	52	139.0	0.44	–	–	–	–	–	–	–	132	–	–	–	–	13.3
35	52	53	95.0	0.44	–	–	–	–	–	–	–	92	–	–	–	–	12.1
35A	52	52A	12.9	1.00	11	–	–	–	–	–	–	–	–	–	–	–	0.8
36	53	54	12.9	0.50	11	–	–	–	–	–	–	–	–	–	–	–	1.3
37	55	56	15.8	1.00	9	–	–	–	–	–	–	–	–	–	–	–	–
38	57	58	15.9	1.00	9	–	–	–	–	–	–	–	–	–	–	–	–
		SUBTOTAL NON-PARTICIPATING			58	0	0	0	0	0	0	271	0	0	0	0.0	39
				TOTAL	261	450	64	65	61	61	39	289	4	485	52	12.1	478

CONTRACT NO. 87520

DRAWN BY: NV	REVISIONS		
CHECKED BY: JKC	LEVEL / BY / DATE / DESCRIPTION		
DATE: 02/12			

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