

DRAINAGE SCHEDULE				PIPE SCHEDULE											
NO.	STRUCTURE TYPE	Station	Offset	RIM	Invert				PIPE NO	LENGTH	SIZE INCH	SLOPE	TRENCH BACKFILL	INLET FILTERS	
					North	South	EAST	WEST							
1	36" FES W/GRATE	502+89.2	32.7	LT		578.67									
2	MHA-5-1CL	502+69.1	11.6	LT	592.10		578.74	578.84		P- 2	25 FT, SS CL A, TY 2	36	0.20%	67.2	
3	MHA-5-1CL	501+32.2	2.2	LT	595.60			579.21	579.11	P- 3	132 FT, SS CL A, TY 3	36	0.20%	463.1	
4	MHA-5-1CL	500+28.6	3.3	RT	586.70			579.52	579.42	P- 4	4 FT, SS CL A, TY 2	36	0.20%	4.9	
5	MHA-5-1CL	62+08.0	24.5	RT	587.00	579.73			579.63	P- 5	49 FT, SS CL A, TY 2	36	0.20%	61.8	
6	MHA-5-1CL	62+94.0	45.0	RT	594.00	581.18	581.08			P- 6	85 FT, SS CL A, TY 2	36	1.50%	161.8	
7	MHA-5-1CL	64+54.0	92.0	RT	596.00	583.80	583.70			P- 7	163 FT, SS CL A, TY 3	36	1.50%	414.8	
8	MHA-5-1CL	64+97.0	100.0	RT	597.30		584.44			P- 8	38 FT, SS CL A, TY 3	36	1.50%	96.7	
9	EXIST CB	60+34.0	28.0	RT	590.41	582.31	582.31	588.47		CONNECT TO EXISTING CATCH BASIN					
9	CB-A-4-8	60+41.0	39.0	RT	592.00				588.60	P- 9	8 FT, SS CL A, TY 1	12	1.00%	2.2	1
11	CB-A-4-24	62+30.0	22.8	RT	586.02	582.17		582.27		P- 11	91 FT, SS CL A, TY 1	12	1.80%	31	1
12	CB-A-4-24	62+30.0	24.9	LT	585.99				582.75	P- 12	44 FT, SS CL A, TY 1	12	1.00%	13.2	1
13	CB-A-4-24	63+23.0	23.7	RT	584.22			580.56		P- 13	6 FT, SS CL A, TY 1	12	1.00%	1.7	1
14	MHA-4-1CL	63+23.0	13.5	RT	584.22	580.21	580.46	580.46		P- 14	90 FT, SS CL A, TY 1	15	2.00%	31.7	
15	CB-A-4-24	63+23.0	25.1	LT	584.26				580.85	P- 15	35 FT, SS CL A, TY 1	12	1.00%	9.7	1
16	CB-A-4-24	64+17.0	21.0	RT	582.30				578.90	P- 16	4 FT, SS CL A, TY 1	12	1.00%	1.1	1
17	MHA-4-1CL	64+17.0	13.5	RT	582.34	578.23	578.33	578.82	578.55	P- 17	60 FT, SS CL A, TY 1	15	3.40%	21.8	
18	CB-A-4-24	64+17.0	24.7	LT	582.33				578.93	P- 18	34 FT, SS CL A, TY 1	12	1.00%	9.5	1
19	MHA-5-1CL	64+81.0	13.5	RT	580.95	575.33	576.05	575.33		P- 19	19 FT, SS CL A, TY 1	36	0.17%	17.1	
20	MHA-5-1CL	64+82.0	36.0	RT	582.15			575.21	575.29	CONNECT TO EXISTING STORM SEWER					
21	CB-A-4-24	65+27.0	21.0	RT	580.36				576.96	P- 21	4 FT, SS CL A, TY 1	12	1.00%	1.1	1
22	MHA-5-1CL	65+27.0	13.5	RT	580.40	575.42	575.42	576.88	575.42	P- 22	50 FT, SS CL A, TY 1	24	0.17%	17.7	
23	MHA-4-1CL	65+27.0	13.5	LT	580.70	575.49		575.49	577.08	P- 23	23 FT, SS CL A, TY 1	18	0.26%	17	
24	CB-A-4-24	65+27.0	21.0	LT	580.56				577.16	P- 24	4 FT, SS CL A, TY 1	12	1.00%	1.1	1
25	CB-C-24	65+64.0	21.0	RT	579.50	576.10				P- 25	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
26	CB-C-24	65+64.0	21.0	RT	579.50		576.10			P- 26	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
27	CB-A-4-24	65+74.0	21.0	RT	579.45	576.00	576.00		575.75	P- 27	4 FT, SS CL A, TY 1	15	1.00%	1.3	1
28	MHA-4-1CL	65+74.0	13.5	RT	579.55	575.54	575.54	575.67		P- 28	43 FT, SS CL A, TY 1	18	0.26%	15.4	
29	CB-C-24	65+64.0	21.0	LT	579.40	576.00				P- 29	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
30	CB-C-24	65+64.0	21.0	LT	579.40		576.00			P- 30	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
31	CB-A-4-24	65+74.0	21.0	LT	579.35	575.90	575.90	575.76		P- 31	4 FT, SS CL A, TY 1	15	1.00%	1.2	1
32	MHA-4-1CL	65+74.0	13.5	LT	579.55	575.64	575.64		575.64	P- 32	43 FT, SS CL A, TY 1	15	0.32%	14.7	
33	CB-A-4-24	66+06.0	21.0	RT	580.06				576.66	P- 33	4 FT, SS CL A, TY 1	12	1.00%	1.1	1
34	MHA-4-1CL	66+06.0	13.5	RT	580.20	575.93	575.64	576.58		P- 34	28 FT, SS CL A, TY 1	15	0.32%	18	
35	MHA-4-1CL	66+06.0	13.5	LT	580.00		575.96		576.31	P- 35	28 FT, SS CL A, TY 1	12	1.00%	9.9	
36	CB-A-4-24	66+06.0	21.0	LT	579.79			576.39		P- 36	4 FT, SS CL A, TY 1	12	1.00%	1.1	1
37	CB-A-4-24	67+76.0	21.0	RT	585.52				582.06	P- 37	4 FT, SS CL A, TY 1	12	1.00%	1.1	1
38	MHA-4-1CL	67+76.0	13.5	RT	585.70		581.88	581.98	581.98	P- 38	166 FT, SS CL A, TY 1	12	3.50%	53.1	
39	CB-A-4-24	67+76.0	21.0	LT	585.62			582.22		P- 39	20 FT, SS CL A, TY 1	12	1.00%	5.6	1
0															
41	CB-A-4-24	69+37.0	23.8	LT	591.47	588.07				P- 41	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
42	MHA-5-1CL	69+45.6	29.5	LT	591.70	587.60	587.96	587.16	587.16	CONSTRUCT OVER EXISTING PIPE					
43	CB-A-4-24	70+28.0	25.5	LT	593.59				590.19	P- 43	2 FT, SS CL A, TY 1	12	1.00%	0.6	1
44	MHA-4-1CL	70+28.0	31.0	LT	594.00	588.51	588.41	590.13		P- 44	77 FT, SS CL A, TY 1	12	1.00%	61	
45	CB-A-4-24	70+98.0	27.0	LT	594.41				591.01	P- 45	2 FT, SS CL A, TY 1	12	1.00%	0.6	1
46	MHA-4-1CL	70+98.0	32.5	LT	595.00		589.21	590.95	589.31	P- 46	66 FT, SS CL A, TY 1	12	1.00%	54.4	
47	CB-A-4-8	71+06.0	36.5	LT	593.80			589.40		P- 47	5 FT, SS CL A, TY 1	12	1.00%	1.4	1
48	CB-A-4-24	70+28.0	35.5	RT	593.46				589.91	P- 48	3 FT, SS CL A, TY 1	12	1.00%	0.9	1
49	CB-A-4-24	71+00.0	37.5	RT	594.72				589.39	P- 49	3 FT, SS CL A, TY 1	12	1.00%	2.3	1
50	CB-A-4-24	88+14.0	25.2	LT	596.84			593.44		P- 50	42 FT, SS CL A, TY 1	12	1.00%	11.7	1
51	MHA-4-1CL	88+14.0	20.4	RT	597.00	592.78			592.88	P- 51	156 FT, SS CL A, TY 1	12	2.00%	103.6	
52	CB-A-4-24	89+74.0	23.0	RT	593.40				589.69	P- 52	2 FT, SS CL A, TY 1	12	1.00%	0.6	1
53	MHA-4-1CL	89+74.0	17.5	RT	593.50	589.48	589.58	589.63	589.63	P- 53	145 FT, SS CL A, TY 1	12	3.00%	100.9	
54	CB-A-4-24	89+74.0	21.8	LT	593.42			590.02		P- 54	35 FT, SS CL A, TY 1	12	1.00%	119	1
55	FLUSH INLET BOX	91+23.0	30.0	RT	588.62				585.40	P- 55	7 FT, SS CL A, TY 1	24	1.00%	1.6	1
56	CB-A-5-24	91+23.0	20.7	RT	589.27			585.29	585.19	P- 56	2 FT, SS CL A, TY 1	24	1.00%	0.7	1
57	MHA-5-1CL	91+23.0	14.5	RT	589.55	583.81	585.01	585.13		P- 57	6 FT, SS CL A, TY 1	24	1.00%	5.2	
58	MHA-5-1CL	91+33.0	14.5	RT	589.40	582.71	583.71	585.13	585.96	P- 58	147 FT, SS CL A, TY 1	36	0.20%	159.9	
59	CB-A-4-24	91+33.0	18.7	LT	589.69			586.29		P- 59	29 FT, SS CL A, TY 1	12	1.00%	8.1	1
60	CB-C-24	92+74.0	20.7	RT	587.47	585.07				P- 60	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
61	CB-C-24	92+94.0	20.7	RT	587.47					P- 61	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
62	FLUSH INLET BOX	92+84.0	34.0	RT	586.45				583.25	P- 62	9 FT, SS CL A, TY 1	24	1.00%	2.1	1
63	CB-A-5-24	92+84.0	20.7	RT	587.42	584.97	584.97	583.12	583.02	P- 63	2 FT, SS CL A, TY 1	24	1.00%	0.8	1
64	MHA-5-1CL	92+84.0	14.2	RT	587.60	582.31	582.41	582.96		P- 64	158 FT, SS CL A, TY 1	36	0.20%	195.3	
65	CB-C-24	92+74.0	19.3	LT	587.49	585.09				P- 65	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
66	CB-C-24	92+94.0	19.3	LT	587.49					P- 66	7 FT, SS CL A, TY 1	12	1.00%	1.9	1
67	CB-A-4-24	92+84.0	19.3	LT	587.45	584.99	584.99		584.23	P- 67	10 FT, SS CL A, TY 1	12	1.00%	2.7	1
68	EXIST MANHOLE	92+94.7	28.6	LT	589.77					CONNECT TO EXISTING MANHOLE					

DRAINAGE SCHEDULE				PIPE SCHEDULE															
NO.	STRUCTURE TYPE	Station	Offset	RIM	Invert				PIPE NO	LENGTH	SIZE INCH	SLOPE	TRENCH BACKFILL	INLET FILTERS					
					North	South	EAST	WEST											
70	CB-C-24	94+28.0	20.7	RT	587.40				584.40										
71	CB-C-8	94+50.0	28.3	RT	587.40							584.40	P- 71	6 FT, SS CL A, TY 1	12	1.00%	1.4	1	
72	CB-A-4-24	94+46.0	20.7	RT	587.40						584.26	584.33	584.06	P- 72	3 FT, SS CL A, TY 1	12	1.00%	0.7	1
73	MHA-5-1CL	94+46.0	13.9	RT	587.60	581.89	581.99	583.99		P- 73	164 FT, SS CL A, TY 1	36	0.20%	137.9					
74	CB-C-24	94+28.0	19.3	LT	587.33	584.33				P- 74	10 FT, SS CL A, TY 1	12	1.00%	2.4	1				
75	CB-A-4-24	94+41.0	19.3	LT	587.33			584.20				584.10	P- 75	10 FT, SS CL A, TY 1	12	1.00%	2.6	1	
76	EXIST MANHOLE	94+51.0	28.8	LT	589.57			583.97		CONNECT TO EXISTING MANHOLE									
0																			
80	CB-C-24	96+00.0	20.3	RT	587.27	583.96							P- 80	12 FT, SS CL A, TY 1	12	1.00%	3.3	1	
81	CB-C-10L	96+47.5	26.3	RT	587.10			584.25					P- 81	12 FT, SS CL A, TY 1	12	1.00%	2.6	1	
82	CB-A-4-10L	96+32.8	26.3	RT	587.14	584.10	584.00						P- 82	15 FT, SS CL A, TY 1	12	1.00%	3.6	1	
83	CB-A-4-24	96+15.0	20.3	RT	587.19	583.81	583.81					583.71	P- 83	2 FT, SS CL A, TY 1	12	1.00%	0.7	1	
84	MHA-5-1CL	96+15.0	13.9	RT	587.30	581.55	581.65	583.65	583.06	P- 84	125 FT, SS CL A, TY 1	36	0.20%	108.3					
85	CB-A-4-24	96+05.0	20.0	LT	587.40	583.22							P- 85	8 FT, SS CL A, TY 1	12	1.00%	2.1	1	
86	CB-A-4-24	96+25.0	20.0	LT	587.40			583.22					P- 86	8 FT, SS CL A, TY 1	12	1.00%	2.1	1	
87	MHA-5-1CL	96+15.0	13.3	LT	587.50	583.20	583.20	583.10	583.10	P- 87	22 FT, SS CL A, TY 1	24	0.17%	9.1					
88	MHA-5-1CL	96+15.0	28.5	LT	589.68	582.98		583.08					P- 88	10 FT, SS CL A, TY 1					