



STORM SEWER PROFILES

SCALE: HORIZONTAL: 1"=50'
 VERTICAL: 1"=10'

UPP STR	LOW STR	L	DIA	UPPER FL LN	LOWER FL LN	PS	UPPER ST EL	DEPTH HY GR	UPPER HY EL	LOWER HY EL	HYDR GRADE	FR HEAD	VEL	VEL HEAD	JUNC LOSS	TURN LOSS	TQ	PIPE CAP	REMARKS
AI 118	CI 108	175	12	594.00	592.24	1.00	598.92	4.53	594.39*	593.64	.00110	0.19	1.48	0.03	0.03	0.00	1.16	3.57	1
EX GI	CI 116	48	15	598.20	597.70	1.04	606.50	7.09	599.41	598.95	.00510	0.24	3.75	0.22	0.22	0.00	4.60	6.58	2
EX GI	MH 117	30	12	601.50	601.20	0.99	606.00	3.64	602.36	602.20	.00260	0.08	2.33	0.08	0.08	0.00	1.83	3.54	3
MH 117	CI 116	151	12	601.00	597.70	2.19	604.50	3.09	601.41*	598.70	.00260	0.40	2.33	0.08	0.04	0.04	1.83	5.27	4
CI 116	CI 107	242	15	597.50	590.02	3.09	602.85	4.59	598.26*	591.27	.01500	3.64	6.45	0.65	0.52	0.05	7.92	11.35	5
AI 115	CI 114	81	12	598.00	595.08	3.61	604.92	6.42	598.50*	596.08	.00860	0.70	4.21	0.28	0.28	0.00	3.31	6.77	6
CI 114	CI 105	247	15	594.88	582.72	4.92	600.50	5.03	595.47*	585.27	.01000	2.48	5.27	0.43	0.34	0.11	6.47	14.32	7
CI 113	CI 112	98	12	603.50	602.50	1.02	607.05	3.14	603.91*	601.30	.00120	0.12	1.57	0.04	0.04	0.00	1.23	3.59	8
GI 112	GI 111	100	12	602.30	600.30	2.00	607.05	4.27	602.79*	601.30	.00450	0.45	3.04	0.14	0.13	0.03	2.39	5.03	9
GI 111	CI 104	374	12	600.10	581.42	5.00	606.15	5.66	600.49*	582.96	.00550	2.07	3.37	0.18	0.08	0.03	2.65	7.96	10
GI 110	MH 109	68	15	596.80	595.85	1.40	600.80	3.32	597.48	597.10	.00340	0.23	3.07	0.15	0.15	0.00	3.77	7.65	11
MH 109	CI 108	105	15	595.65	592.24	3.26	605.00	8.66	596.34*	593.64	.01190	1.24	5.74	0.51	0.47	0.07	7.04	11.66	12
CI 108	GI 107	202	18	592.04	590.02	1.00	600.50	6.86	593.64	591.52	.00750	1.52	5.16	0.41	0.27	0.33	9.12	10.51	13
GI 107	GI 106	188	30	589.82	587.80	1.07	596.00	4.87	591.13*	580.30	.00330	0.63	4.84	0.36	0.04	0.14	23.74	42.51	14
GI 106	GI 105	189	30	587.60	582.72	2.58	592.00	3.11	588.83*	585.27	.00710	1.34	7.05	0.77	0.52	0.00	34.60	65.91	15
CI 105	CI 104	110	36	582.52	581.42	1.00	590.00	4.73	585.27	584.42	.00470	0.52	6.49	0.65	0.05	0.28	45.84	66.85	16
CI 104	MH 103	265	36	581.22	576.59	1.75	590.50	7.54	582.96*	579.59	.00720	1.92	8.03	1.00	0.83	0.46	56.73	88.20	17
MH 103	FE 102	80	36	576.39	574.00	3.01	585.00	6.34	578.66	577.00	.00720	0.58	8.03	1.00	0.54	0.54	56.73	115.65	18
GI 124	GI 121	79	12	587.81	587.02	1.00	591.80	3.09	588.71	588.02	.00620	0.49	3.58	0.20	0.20	0.00	2.81	3.56	19
EX FE	CI 122	12	21	590.40	590.25	1.29	592.00	-0.48	592.48	592.00	.00600	0.07	5.12	0.41	0.41	0.00	12.32	18.02	20
CI 122	GI 121	152	21	590.05	587.02	2.00	596.60	5.45	591.15	588.77	.01060	1.61	6.79	0.71	0.56	0.21	16.32	22.41	21
GI 121	CI 120	257	24	586.82	579.20	2.97	593.00	5.15	587.85*	581.20	.00840	2.16	6.60	0.68	0.15	0.18	20.75	38.97	22
GI 120	FE 119	150	24	579.00	574.00	3.33	585.75	5.50	580.25*	576.00	.01760	2.64	9.55	1.42	1.10	0.21	29.99	41.30	23

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.