

WATER MAIN PIPE SCHEDULE AND GEOMETRIC LAYOUT

IL 159							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
1000	POB	106+18.55	84.64 L	466.10	8" P.V.C.	-----	4.00
1001	PI	106+18.52	80.64 L	466.10	8" P.V.C.	-----	8.00
1002	PI	106+24.14	74.94 L	465.07	8" P.V.C.	-----	20.44
1003	PC	106+44.58	74.86 L	463.88	8" P.V.C.	400.00	57.92
1004	PT	107+02.53	70.26 L	460.02	8" P.V.C.	-----	18.56
1005	PC	107+20.87	67.44 L	458.30	8" P.V.C.	400.00	121.98
1006	PT	108+36.78	30.96 L	458.02	8" P.V.C.	-----	19.11
1007	PC	108+53.93	22.52 L	459.45	8" P.V.C.	400.00	186.50
1008	PT	110+34.11	18.59 R	458.15	8" P.V.C.	-----	167.57
1009	PI	112+01.67	17.11 R	458.23	8" P.V.C.	-----	360.57
1010	PI	115+62.24	17.52 R	459.70	8" P.V.C.	-----	821.04
1011	PI	123+83.46	17.50 R	465.66	8" P.V.C.	-----	291.30
1012	PC	126+71.82	32.29 R	466.82	8" P.V.C.	500.00	107.55
1013	PT	127+76.32	38.11 R	472.60	8" P.V.C.	-----	48.72
1014	PC	128+23.69	38.25 R	473.25	8" P.V.C.	1000.00	159.46
1015	PT	129+78.69	37.96 R	473.25	8" P.V.C.	-----	58.34
1016	PC	130+35.45	37.77 R	474.46	8" P.V.C.	1000.00	198.93
1017	PT	132+28.94	35.79 R	486.17	8" P.V.C.	-----	36.06
1018	PC	132+64.07	34.89 R	488.26	8" P.V.C.	500.00	90.44
1019	PT	133+52.11	28.61 R	492.63	8" P.V.C.	-----	145.95
1020	PC	134+95.42	17.70 R	501.04	8" P.V.C.	600.00	115.03
1021	PT	136+10.03	25.31 R	510.08	8" P.V.C.	-----	30.01
1022	PC	136+39.64	30.15 R	512.23	8" P.V.C.	600.00	109.94
1023	PT	137+49.15	37.88 R	520.08	8" P.V.C.	-----	132.61
1024	PC	138+81.73	35.08 R	527.67	8" P.V.C.	400.00	48.96
1025	PT	139+30.62	37.04 R	529.06	8" P.V.C.	-----	43.64
1026	PC	139+74.04	41.45 R	529.37	8" P.V.C.	400.00	110.98
1027	PT	140+84.58	37.31 R	529.92	8" P.V.C.	-----	1.14
1028	PC	140+85.70	37.11 R	529.92	8" P.V.C.	400.00	67.30
1029	PT	141+52.64	30.93 R	530.26	8" P.V.C.	-----	30.69
1030	PC	141+83.33	30.69 R	530.41	8" P.V.C.	500.00	42.45
1031	PT	142+25.72	28.55 R	530.63	8" P.V.C.	-----	202.64
1032	PC	144+25.74	15.99 R	538.31	8" P.V.C.	500.00	69.52
1033	PT	144+93.79	16.50 R	541.67	8" P.V.C.	-----	538.93
1034	PI	150+32.25	21.06 R	548.50	8" P.V.C.	-----	362.82
1035	PI	153+95.07	22.81 R	554.02	8" P.V.C.	-----	9.79
1036	PC	154+04.61	24.99 R	554.30	8" P.V.C.	400.00	85.04
1037	PT	154+88.90	34.98 R	560.13	8" P.V.C.	-----	108.57
1038	POE	155+99.15	33.94 R	560.13			

IDLEWOOD DR.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
2000	POB	-0+17.22	24.35 R	459.87	6" P.V.C.	-----	8.75
2001	PI	-0+08.47	24.25 R	459.87	6" P.V.C.	-----	65.00
2002	PI	0+56.40	20.33 R	460.27	6" P.V.C.	-----	2.00
2003	PI	0+57.90	21.66 R	461.09	6" P.V.C.	-----	2.99
2004	POE	0+58.08	24.65 R	461.09			

S. CLINTON ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
3000	POB	7+58.62	19.21 R	483.79	8" P.V.C.	-----	3.00
3001	PI	7+58.91	22.20 R	483.79	8" P.V.C.	-----	19.75
3002	PC	7+80.24	19.60 R	482.42	8" P.V.C.	400.00	76.17
3003	PRC	8+53.34	17.02 R	473.96	8" P.V.C.	400.00	134.03
3004	PT	9+86.18	23.41 R	464.15	8" & 6"	-----	37.94
3005	POE	10+23.85	18.90 R	465.57			

MCKINLEY AVE.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
4000	POB	0+18.76	31.04 R	469.33	6" P.V.C.	-----	4.00
4001	PI	0+22.61	32.11 R	469.33	6" P.V.C.	-----	13.98
4002	PC	0+36.49	30.42 R	469.72	6" P.V.C.	400.00	29.81
4003	PRC	0+65.92	25.71 R	472.03	6" P.V.C.	400.00	65.70
4004	PT	1+33.58	14.92 R	479.86	6" P.V.C.	-----	8.10
4005	PI	1+41.90	13.32 R	480.82	6" & 4"	-----	12.88
4006	PI	1+55.26	15.35 R	481.13	4" P.V.C.	-----	3.00
4007	POE	1+55.69	12.37 R	481.13			

LOOP ST. / CHESTNUT ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
5000	POB	17+13.44	11.79 L	486.66	6" P.V.C.	-----	3.00
5001	PI	17+13.58	8.79 L	486.66	6" P.V.C.	-----	2.00
5002	PI	17+15.07	7.44 L	486.51	6" P.V.C.	-----	44.50
5003	PC	17+60.09	7.77 L	483.28	6" P.V.C.	400.00	50.13
5004	PT	18+11.30	8.93 L	481.09	6" P.V.C.	-----	10.27
5005	PI	18+22.10	8.64 L	480.91	6" P.V.C.	-----	20.41
5006	PC	18+43.07	14.23 L	483.61	6" P.V.C.	400.00	70.90
5007	PT	19+22.08	22.89 L	489.52	6" P.V.C.	-----	16.09
5008	PI	19+40.44	21.89 L	490.00	6" P.V.C.	-----	8.45
5009	PC	19+49.84	23.89 L	490.68	6" P.V.C.	400.00	50.14
5010	PT	20+18.00	32.03 L	498.06	6" P.V.C.	-----	28.53
5011	PC	20+45.93	26.19 L	499.78	6" P.V.C.	400.00	29.24
5012	PT	20+75.78	21.08 L	500.51	6" P.V.C.	-----	40.82
5013	PI	21+20.96	15.67 L	503.78	6" P.V.C.	-----	14.96
5014	PC	21+37.36	17.01 L	505.96	6" P.V.C.	400.00	35.45
5015	PT	21+76.36	16.31 L	511.12	6" P.V.C.	-----	15.13
5016	PI	21+91.39	14.60 L	513.33	6" & 4"	-----	10.44
5017	POE	21+90.61	4.20 L	513.50			

ANGLE ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
6000	POB	-0+35.11	11.44 L	528.34	6" P.V.C.	-----	4.10
6001	PI	-0+35.02	15.53 L	528.34	6" P.V.C.	-----	164.66
6002	PI	1+29.64	14.27 L	543.72	6" P.V.C.	-----	2.87
6003	POE	1+29.75	11.40 L	543.72			

HILL ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
7000	POB	0+18.54	20.43 L	549.34	6" P.V.C.	-----	66.75
7001	PI	0+85.29	19.80 L	551.38	6" P.V.C.	-----	9.90
7002	POE	0+85.19	9.90 L	551.39			

CHURCH ST.							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
8000	POB	29+27.36	3.82 R	558.97	6" & 4"	-----	7.55
8001	PI	29+27.40	11.37 R	558.80	6" P.V.C.	-----	164.13
8002	PI	30+91.53	11.37 R	560.16	6" P.V.C.	-----	7.14
8003	POE	30+91.49	4.22 R	560.16			

CHEROKEE RD. (IL RTE 159 STATIONING)							
POINT ID	EVENT	STATION	OFFSET (FT)	FLOW ELEV	PIPE SIZE	RADIUS (FT)	WATER MAIN (L.F.)
9000	POB	107+63.05	58.61 L	454.37	4" P.V.C.	-----	17.12
9001	PI	107+67.44	75.16 L	454.37	4" P.V.C.	-----	10.76
9002	PI	107+74.02	83.69 L	457.59	4" P.V.C.	-----	10.62
9003	PI	107+82.03	90.65 L	460.79	4" P.V.C.	-----	42.01
9004	POE	108+23.94	87.79 L	460.79			