

Pipe Table 104 - Int No 110 - SOUTHEAST INTERCEPTOR

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-806	-1.61	MH07-805	-2.14	350	15	0.0015	1.62	PS07	No	AC	1961
GR	MH07-805	-2.14	MH07-804	-2.80	400	15	0.0015	1.62	PS07	No	AC	1961
GR	MH07-804	-2.80	MH07-803	-3.36	400	15	0.0015	1.62	PS07	No	AC	1961
GR	MH07-803	-3.36	MH07-802	-3.92	400	15	0.0015	1.62	PS07	No	AC	1961
GR	MH07-802	-3.92	MH07-801	-4.51	403	15	0.0015	1.62	PS07	No	AC	1961
GR	MH07-801	-4.51	MH07-218	-5.10	418	15	0.0015	1.62	PS07	No	AC	1961
GR	MH07-218	-6.81	MH07-217	-7.28	582	36	0.0007	11.40	PS07	No	RCP	1961

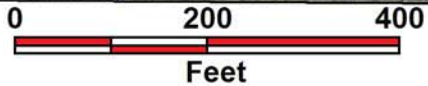
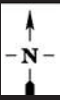
Pipe Table 104 - Int No 111 - SOUTHEAST INTERCEPTOR/BLOOMING GROVE EXT

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-224	-4.71	MH07-223	-5.15	311	30	0.0015	10.26	PS07	No	RCP	1967
GR	MH07-223	-5.15	MH07-222	-5.67	339	30	0.0015	10.26	PS07	No	RCP	1967

Pipe Table 104 - Int No 164 - SOUTHEAST INTERCEPTOR/DUTCH MILL EXTENSION

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-222	-5.92	MH07-221	-6.27	495	36	0.0006	10.55	PS07	No	RCP	1963
GR	MH07-221	-6.27	MH07-220	-6.57	424	36	0.0006	10.55	PS07	No	RCP	1963
GR	MH07-220	-6.57	MH07-219	-6.86	508	36	0.0006	10.55	PS07	No	RCP	1963
GR	MH07-219	-6.86	MH07-218	-5.10	220	36	0.0006	10.55	PS07	No	RCP	1963





Pipe Table 88 - Int No 45 - NORTHEAST INTERCEPTOR

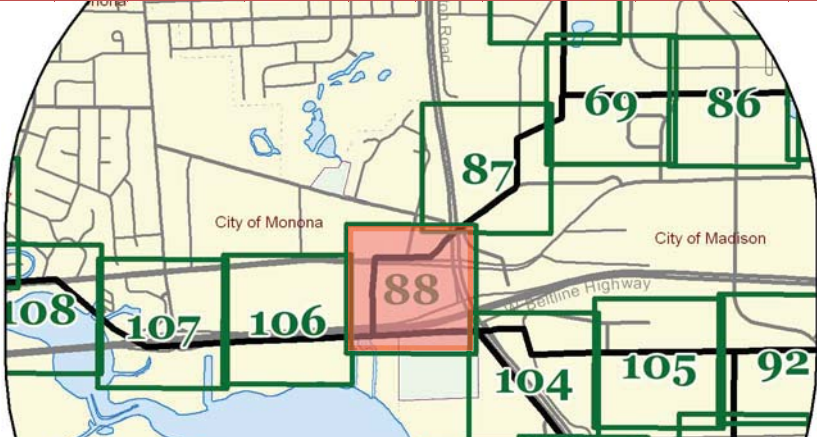
Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-306	-5.75	MH07-305	-5.86	366	48	0.0012	32.14	PS07	No	RCP	1964
GR	BD07-304XX373	-6.18	BD07-304XX234	-6.38	139	48	0.0012	32.14	PS07	No	RCP	1964
GR	MH07-305	-5.86	BD07-304XX373	-6.28	231	48	0.0012	32.14	PS07	No	RCP	1964
GR	BD07-304XX234	-6.38	MH07-304	-6.66	234	48	0.0012	32.14	PS07	No	RCP	1964
GR	MH07-304	-6.66	MH18-006	-6.86	150	48	0.0012	32.14	PS07	No	RCP	1964
GR	MH18-006	-6.86	MH07-303A	-7.20	261	48	0.0012	32.14	PS07	No	RCP	1964
GR	MH07-303A	-7.20	MH07-303	-7.45	185	48	0.0012	32.14	PS07	No	RCP	1964
GR	MH07-303	-7.45	MH18-004	-7.46	28	48	0.0012	32.14	PS07	No	RCP	1967

Pipe Table 88 - Int No 110 - SOUTHEAST INTERCEPTOR

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Section Slope (Ft/Ft)	Section Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-218	-6.81	MH07-217	-7.28	582	36	0.0007	11.40	PS07	No	RCP	1961
GR	MH07-217	-7.28	MH07-216	-7.65	602	36	0.0007	11.40	PS07	No	RCP	1961
GR	MH07-216	-7.65	MH07-215	-7.99	422	36	0.0007	11.40	PS07	No	RCP	1961
GR	MH07-215	-10.06	MH07-214A	-10.11	416	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-214A	-10.11	MH07-214	-10.20	505	60	0.0005	37.62	PS07	No	RCP	1961

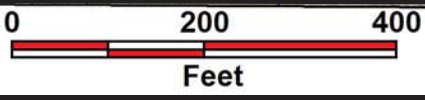
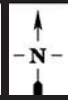
Pipe Table 88 - Int No 165 - NORTHEAST INTERCEPTOR/FEI TO SEI RELIEF/REPLACEMENT

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH18-008	-5.85	MH18-007	-6.57	600	48	0.0012	37.99	7	No	FRP	2013
GR	MH18-007	-6.97	MH18-006	-7.15	205	54	0.0009	45.04	7	No	FRP	2013
GR	MH18-006	-7.25	BD18-005XX039	-7.26	5	54	0.0009	45.04	7	No	FRP	2013
GR	BD18-005XX039	-7.26	MH18-005	-7.29	40	54	0.0009	45.04	7	No	FRP	2013
GR	MH18-005	-7.39	MH18-004	-7.77	428	54	0.0009	45.04	7	No	FRP	2013



Pipe Table 88 - Int No 166 - PUMPING STATION 18 FORCE MAIN

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	PS18	-3.00	RD18-15018	-9.20	15	36		36.53		No	DI	2014
FM	RD18-15018	-8.00	MH18-02923	3.40	2909	48		64.94		No	DI	2014



Pipe Table 106 - Int No 110 - SOUTHEAST INTERCEPTOR

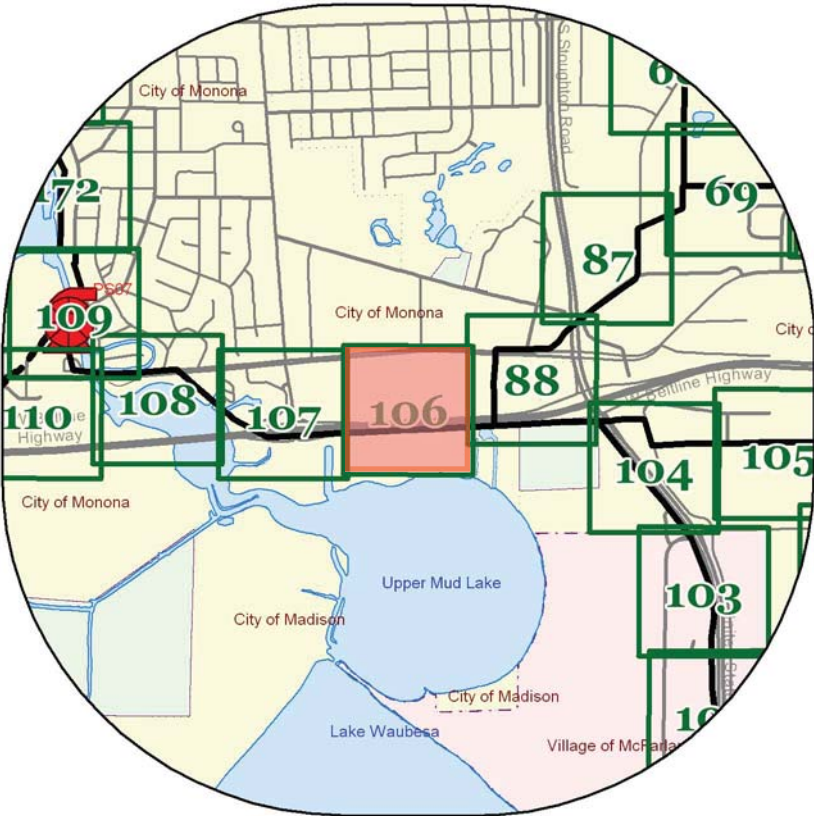
Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-215	-10.06	MH07-214A	-10.11	416	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-214A	-10.11	MH07-214B	-10.13	46	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-214B	-10.13	MH05-214	-10.20	467	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-214	-10.20	MH07-213	-10.63	505	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-213	-10.63	MH07-212	-10.68	553	60	0.0005	37.62	PS07	No	RCP	1961

Pipe Table 106 - Int No 166 - PUMPING STATION 18 FORCE MAIN

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	PS18	-3.00	RD18-15018	-9.20	15	36		36.53		No	DI	2014
FM	RD18-15018	-8.00	MH18-02923	3.40	2909	48		64.94		No	DI	2014

Pipe Table 106 - Int No 165 - NORTHEAST INTERCEPTOR/FEI TO SEI RELIEF/REPLACEMENT

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH18-001	-9.32	PS18	-9.40	76	60			18	No	FRP	2014
GR	PS18	-9.40	BD07-214CXX07	-9.48	20	60	0.012	217.81	7	No	FRP	2014
GR	MH07-214D	-9.49	MH07-214C	-9.50	179	60	0.0004	39.77	7	No	FRP	2013
GR	MH07-214C	-9.55	MH07-214B	-9.85	532	60	0.0004	39.77	7	No	FRP	2013
GR	BD07-214CXX076	-8.59	MH07-214C	-9.50	76	60	0.012	217.81	07	No	FRP	2014



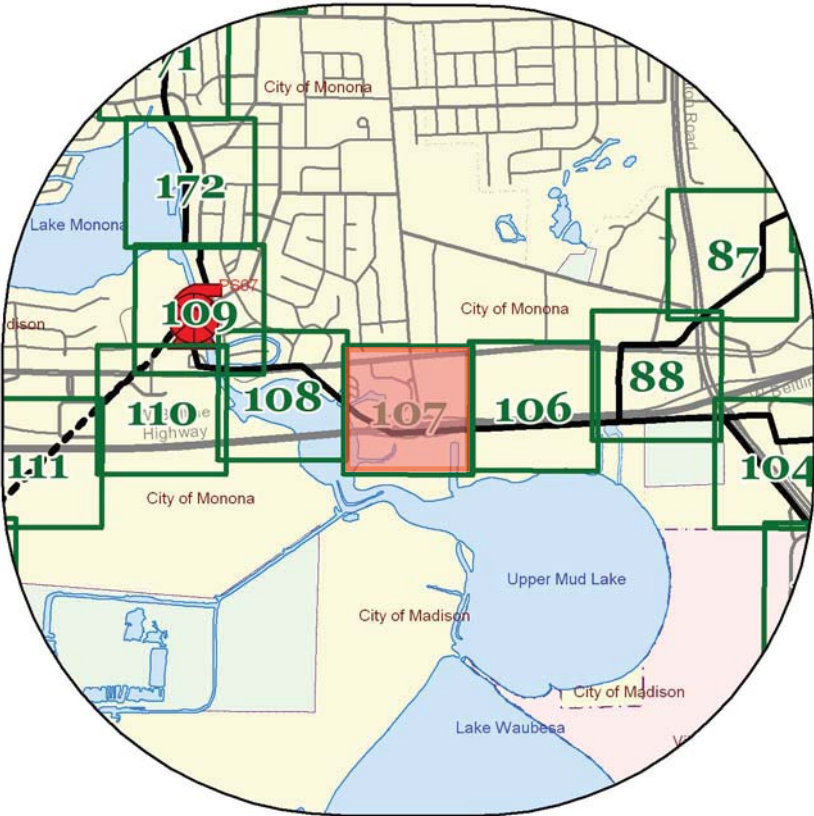


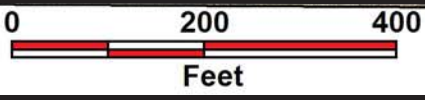
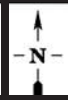
Pipe Table 107 - Int No 110 - SOUTHEAST INTERCEPTOR

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-210	-11.19	MH07-209	-11.57	541	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-209	-11.57	MH07-208	-11.88	577	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-208	-11.88	MH07-207A	-11.97	385	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-212	-10.68	MH07-211	-10.84	489	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-211	-10.84	MH07-210	-11.19	498	60	0.0005	37.62	PS07	No	RCP	1961

Pipe Table 107 - Int No 166 - PUMPING STATION 18 FORCE MAIN

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	RD18-15018	-8.00	MH18-02923	3.40	2909	48		64.94		No	DI	2014
FM	MH18-02923	3.40	MH18-03809	2.00	876	48		64.94		No	DI	2014
FM	MH18-03809	2.00	MH18-06272	-3.00	2454	48		64.94		No	DI	2014





Pipe Table 110 - Int No 66 - PUMPING STATION 7 FORCE MAIN NO.1

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	BD07-07025	-2.50	BD07-06133	5.60	892	36		24.59	NSWTP	No	RCNCP	1948
FM	BD07-06133	5.60	BD07-05818	4.50	315	36		24.59	NSWTP	No	RCNCP	1948
FM	BD07-05818	4.50	MH07-05385	11.50	373	36		24.59	NSWTP	No	RCNCP	1948
FM	MH07-05385	11.50	BD07-03067	0.00	4112	36		24.59	NSWTP	No	RCNCP	1948

Pipe Table 110 - Int No 67 - PUMPING STATION 7 FORCE MAIN NO.2

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	BD07A-08390	-7.50	BD07A-07560	6.60	830	36		36.53	NSWTP	No	PCCP	1963
FM	BD07A-07560	5.80	BD07A-07264	5.00	296	36		36.53	NSWTP	No	PCCP	1963
FM	BD07A-07264	5.00	MH07A-06750	11.50	514	36		36.53	NSWTP	No	PCCP	1963
FM	MH07A-06750	11.50	BD07A-04371	0.00	2369	36		36.53	NSWTP	No	PCCP	1963

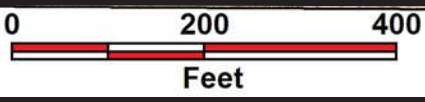
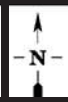
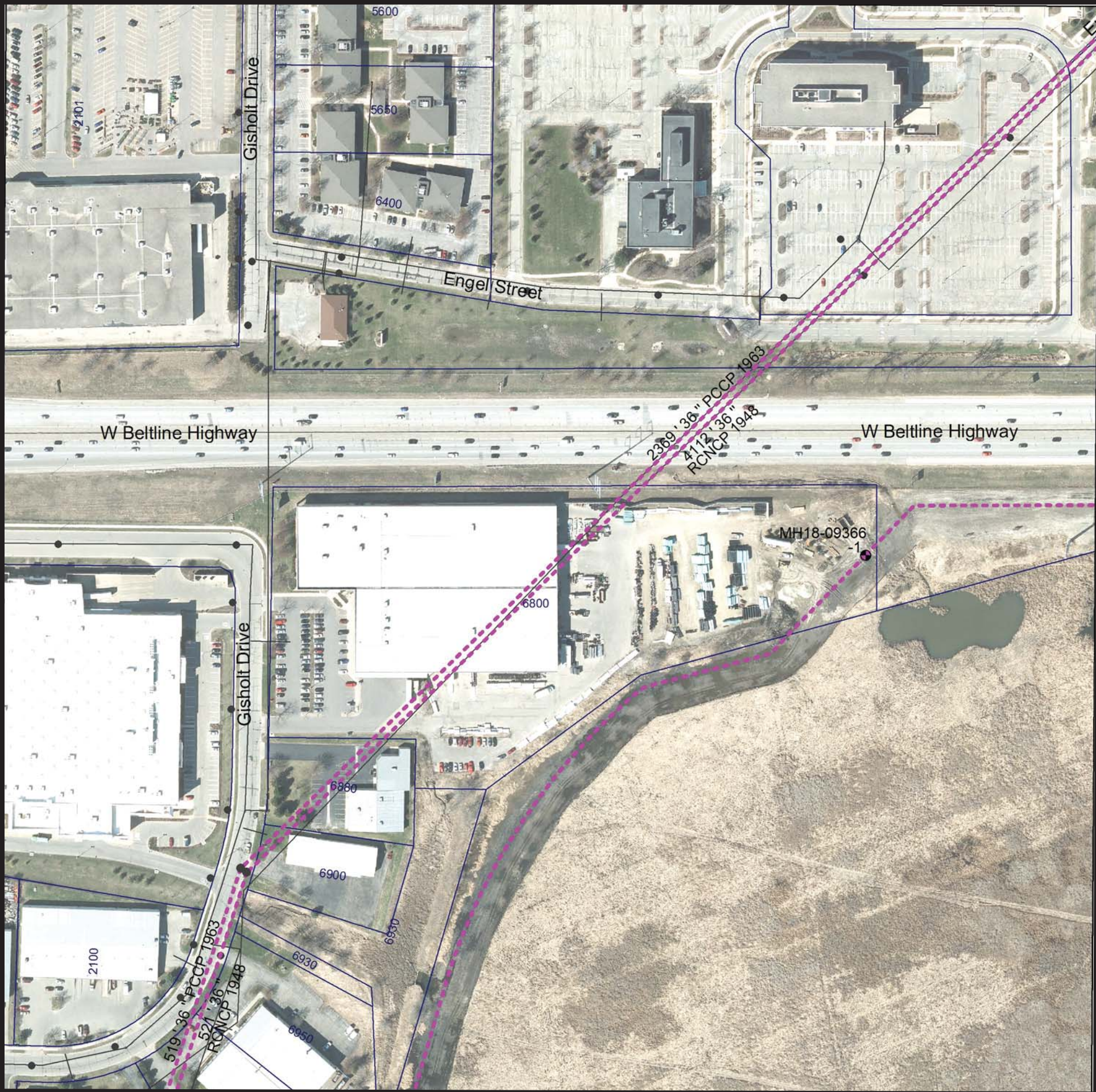
Pipe Table 110 - Int No 110 - SOUTHEAST INTERCEPTOR

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
GR	MH07-204	-13.10	MH07-203	-13.47	545	60	0.0005	37.62	PS07	No	RCP	1961
GR	MH07-203	-13.47	MH07-202	-13.49	670	60	0.0005	37.62	PS07	No	RCP	1961

Pipe Table 110 - Int No 166 - PUMPING STATION 18 FORCE MAIN

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	MH18-06272	-3.00	MH18-09366	-9.20	3100	48		64.94		No	DI	2014





Pipe Table 111 - Int No 66 - PUMPING STATION 7 FORCE MAIN NO.1

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	MH07-05385	11.50	BD07-03067	0.00	4112	36		24.59	NSWTP	No	RCNCP	1948
FM	BD07-03067	0.00	BD07-02546	0.00	521	36		24.59	NSWTP	No	RCNCP	1948

Pipe Table 111 - Int No 67 - PUMPING STATION 7 FORCE MAIN NO.2

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	MH07A-06750	11.50	BD07A-04371	0.00	2369	36		36.53	NSWTP	No	PCCP	1963
FM	BD07A-04371	0.00	BD07A-03863	0.00	519	36		36.53	NSWTP	No	PCCP	1963

Pipe Table 111 - Int No 166 - PUMPING STATION 18 FORCE MAIN

Flow Type	Up Struc	Up IE	Down Struc	Down IE	Length (Ft)	Size (In)	Slope (Ft/Ft)	Capacity (MGD)	Flow to PS_No	Is Lined?	Material	Year Installed
FM	MH18-06272	-3.00	MH18-09366	-9.20	3100	48		64.94		No	DI	2014
FM	MH18-09366	-9.20	MH18-13333	-1.00	4111	48		64.94		No	DI	2014

