

STRUCTURE LIST-SURFACE WATER							
STRUCTURE NAME	Y	X	DESCRIPTION	RIM ELEVATION	SUMP ELEVATION	SUMP DEPTH	CONNECTED PIPES
SW1.1	-706 290.657	-732 608.525	PCC RING MANHOLE WITH D400 COVER	57.642	56.058	1.587	INV OUT: 56.058
SW1.2	-706 299.298	-732 611.672	PCC RING MANHOLE WITH D400 COVER	57.554	55.956	1.604	INV IN: 55.956 INV IN: 55.956 INV OUT: 55.956
SW1.3	-706 314.002	-732 611.054	PCC RING MANHOLE WITH D400 COVER	57.345	55.793	1.576	INV IN: 55.793 INV OUT: 55.793
SW1.4	-706 320.538	-732 603.945	PCC RING MANHOLE WITH D400 COVER	57.230	55.685	1.546	INV IN: 55.685 INV IN: 55.685 INV OUT: 55.685
SW1.5	-706 320.019	-732 591.605	PCC RING MANHOLE WITH D400 COVER	57.074	55.548	1.516	INV IN: 55.548 INV OUT: 55.548
SW1.6	-706 328.233	-732 569.051	PCC RING MANHOLE WITH D400 COVER	56.762	55.289	1.473	INV IN: 55.289 INV IN: 55.426 INV OUT: 55.289
SW1.7	-706 334.842	-732 550.906	PCC RING MANHOLE WITH D400 COVER	56.624	55.185	1.439	INV IN: 55.185 INV IN: 55.212 INV OUT: 55.212
SW1.8	-706 344.385	-732 524.700	PCC RING MANHOLE WITH D400 COVER	56.742	55.037	1.705	INV IN: 55.037 INV IN: 55.100 INV OUT: 55.037
SW1.9	-706 351.209	-732 505.963	PCC RING MANHOLE WITH D400 COVER	56.999	54.957	1.953	INV IN: 54.957 INV OUT: 54.957
SW1.10	-706 351.589	-732 500.049	PCC RING MANHOLE WITH D400 COVER	56.957	54.857	2.100	INV IN: 55.345 INV IN: 54.934 INV OUT: 54.857
SW1.11	-706 352.634	-732 483.757	PCC RING MANHOLE WITH D400 COVER	57.093	54.724	2.369	INV IN: 55.005 INV IN: 54.791 INV IN: 54.724 INV OUT: 54.724
SW1.12	-706 358.613	-732 483.757	TIE INTO EXISTING ATN 11.C	56.911	54.700	2.232	INV IN: 54.700
SW1A.1	-706 268.649	-732 600.518	PCC RING MANHOLE WITH D400 COVER	57.681	55.940	1.745	INV OUT: 55.940
SW1A.2	-706 259.195	-732 597.067	PCC RING MANHOLE WITH D400 COVER	57.614	55.889	1.729	INV IN: 56.008 INV IN: 55.889 INV OUT: 55.889
SW1A.3	-706 254.602	-732 595.394	PCC RING MANHOLE WITH D400 COVER	57.574	55.865	1.714	INV IN: 55.865 INV OUT: 55.865
SW1A.4	-706 250.522	-732 586.642	PCC RING MANHOLE WITH D400 COVER	57.487	55.817	1.672	INV IN: 55.817 INV OUT: 55.817
SW1A.5	-706 255.848	-732 572.018	PCC RING MANHOLE WITH D400 COVER	57.358	55.739	1.619	INV IN: 55.770 INV IN: 55.739 INV OUT: 55.739
SW1A.6	-706 266.859	-732 541.783	PCC RING MANHOLE WITH D400 COVER	57.091	55.578	1.513	INV IN: 55.578 INV IN: 55.578 INV OUT: 55.578
SW1A.7	-706 274.750	-732 520.117	PCC RING MANHOLE WITH D400 COVER	56.899	55.323	1.577	INV IN: 55.347 INV IN: 55.463 INV OUT: 55.323
SW1A.8	-706 281.938	-732 500.379	PCC RING MANHOLE WITH D400 COVER	56.723	55.218	1.505	INV IN: 55.218 INV OUT: 55.218
SW1A.9	-706 282.073	-732 496.800	PCC RING MANHOLE WITH D400 COVER	56.695	55.203	1.492	INV IN: 55.225 INV IN: 55.203 INV OUT: 55.203
SW1A.10	-706 282.960	-732 472.372	PCC RING MANHOLE WITH D400 COVER	56.558	55.095	1.463	INV IN: 55.095 INV IN: 55.106 INV OUT: 55.095
SW1A.11	-706 291.630	-732 472.947	PCC RING MANHOLE WITH D400 COVER	56.544	55.071	1.468	INV IN: 55.071 INV IN: 55.071 INV OUT: 55.071
SW1A.12	-706 317.675	-732 474.674	PCC RING MANHOLE WITH D400 COVER	57.294	54.969	2.328	INV IN: 55.587 INV IN: 54.966 INV OUT: 54.966
SW1A.13	-706 352.356	-732 476.892	PCC RING MANHOLE WITH D400 COVER	57.187	54.751	2.433	INV IN: 54.827 INV OUT: 54.751
SW2.1	-706 380.234	-732 608.276	PCC RING MANHOLE WITH D400 COVER	57.584	56.043	1.541	INV OUT: 56.043
SW2.2	-706 374.816	-732 608.504	PCC RING MANHOLE WITH D400 COVER	57.572	55.990	1.582	INV IN: 55.990 INV OUT: 55.990
SW2.3	-706 368.774	-732 602.948	PCC RING MANHOLE WITH D400 COVER	57.513	55.910	1.604	INV IN: 55.910 INV OUT: 55.910
SW2.4	-706 368.139	-732 587.848	PCC RING MANHOLE WITH D400 COVER	57.350	55.782	1.588	INV IN: 55.771 INV IN: 55.782 INV OUT: 55.782
SW2.5	-706 367.504	-732 572.749	PCC RING MANHOLE WITH D400 COVER	57.241	55.615	1.627	INV IN: 55.615 INV IN: 55.615 INV OUT: 55.615
SW2.6	-706 376.473	-732 545.620	PCC RING MANHOLE WITH D400 COVER	56.934	55.304	1.630	INV IN: 55.336 INV IN: 55.336 INV OUT: 55.304
SW2.7	-706 386.966	-732 513.882	PCC RING MANHOLE WITH D400 COVER	56.574	54.973	1.597	INV IN: 54.978 INV IN: 55.370 INV OUT: 54.978
SW2.8	-706 392.594	-732 496.857	PCC RING MANHOLE WITH D400 COVER	56.365	54.803	1.563	INV IN: 54.803 INV IN: 55.041 INV IN: 54.803 INV OUT: 54.803
SW2.9	-706 390.304	-732 496.100	TIE INTO EXISTING ATN 11.C	56.508	54.779	1.729	INV IN: 54.779
SW2A.1	-706 427.951	-732 492.070	PCC RING MANHOLE WITH D400 COVER	56.481	55.532	0.949	INV OUT: 55.532

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STRUCTURE NAME	Y	X	DESCRIPTION	RIM ELEVATION	SUMP ELEVATION	SUMP DEPTH	CONNECTED PIPES
SW2A.2	-706 415.074	-732 490.194	PCC RING MANHOLE WITH D400 COVER	56.425	55.467	0.958	INV IN: 55.467 INV IN: 55.467 INV OUT: 55.467
SW2A.3	-706 406.138	-732 488.892	PCC RING MANHOLE WITH D400 COVER	56.377	55.422	0.955	INV IN: 55.422 INV OUT: 55.422
SW2A.4	-706 396.302	-732 485.640	PCC RING MANHOLE WITH D400 COVER	56.300	54.862	1.439	INV IN: 54.863 INV IN: 54.893 INV IN: 55.370 INV OUT: 54.862
SW3.1	-706 442.138	-732 598.117	PCC RING MANHOLE WITH D400 COVER	56.925	55.340	1.585	INV OUT: 55.340
SW3.2	-706 441.573	-732 584.666	PCC RING MANHOLE WITH D400 COVER	56.794	55.273	1.521	INV IN: 55.706 INV IN: 55.273 INV OUT: 55.273
SW3.3	-706 440.748	-732 565.047	PCC RING MANHOLE WITH D400 COVER	56.624	55.175	1.449	INV IN: 55.175 INV OUT: 55.175
SW3.4	-706 444.501	-732 557.063	PCC RING MANHOLE WITH D400 COVER	56.519	55.130	1.388	INV IN: 55.247 INV IN: 55.130 INV OUT: 55.130
SW3.5	-706 455.443	-732 533.785	PCC RING MANHOLE WITH D400 COVER	56.268	54.862	1.406	INV IN: 54.995 INV IN: 55.002 INV OUT: 54.862
SW3.6	-706 468.397	-732 506.227	PCC RING MANHOLE WITH D400 COVER	56.010	54.740	1.270	INV IN: 54.880 INV IN: 54.817 INV IN: 54.740 INV OUT: 54.740
SW3.7	-706 472.033	-732 498.492	PCC RING MANHOLE WITH D400 COVER	56.012	54.706	1.306	INV IN: 54.706 INV IN: 54.846 INV OUT: 54.706
SW3.8	-706 492.056	-732 501.407	PCC RING MANHOLE WITH D400 COVER	55.715	54.625	1.090	INV IN: 54.765 INV IN: 54.625 INV OUT: 54.625
SW3.9	-706 512.040	-732 504.321	PCC RING MANHOLE WITH D400 COVER	55.609	54.468	1.141	INV IN: 54.544 INV OUT: 54.468
SW3.10	-706 520.904	-732 509.393	PCC RING MANHOLE WITH D400 COVER	55.551	54.427	1.123	INV IN: 54.643 INV IN: 54.427 INV OUT: 54.427
SW3.11	-706 537.918	-732 519.128	PCC RING MANHOLE WITH D400 COVER	55.492	54.349	1.143	INV IN: 54.349 INV OUT: 54.349
SW3.12	-706 538.877	-732 525.167	PCC RING MANHOLE WITH D400 COVER	55.484	54.261	1.222	INV IN: 54.319 INV IN: 54.319 INV IN: 54.261 INV OUT: 54.261
SW3.13	-706 543.089	-732 527.532	TIE INTO EXISTING ATN 11.B	55.962	54.192	???	INV IN: 54.192
SW3A.1	-706 442.200	-732 494.061	PCC RING MANHOLE WITH D400 COVER	56.426	55.073	1.354	INV OUT: 55.073
SW3A.2	-706 455.298	-732 500.144	PCC RING MANHOLE WITH D400 COVER	56.272	54.913	1.359	INV IN: 54.976 INV IN: 54.976 INV OUT: 54.913
SW3B.1	-706 499.454	-732 593.720	PCC RING MANHOLE WITH D400 COVER	56.334	54.778	1.556	INV OUT: 54.778
SW3B.2	-706 503.287	-732 587.056	PCC RING MANHOLE WITH D400 COVER	56.246	54.739	1.507	INV IN: 54.739 INV IN: 54.739 INV OUT: 54.739
SW3B.3	-706 515.901	-732 565.120	PCC RING MANHOLE WITH D400 COVER	55.955	54.613	1.342	INV IN: 54.613 INV IN: 54.613 INV OUT: 54.613
SW3B.4	-706 526.401	-732 546.862	PCC RING MANHOLE WITH D400 COVER	55.708	54.445	1.264	INV IN: 54.508 INV IN: 54.445 INV OUT: 54.445
SW3C.1	-706 594.536	-732 607.674	PCC RING MANHOLE WITH D400 COVER	57.558	56.017	1.541	INV OUT: 56.017
SW3C.2	-706 402.549	-732 607.336	PCC RING MANHOLE WITH D400 COVER	57.499	55.902	1.596	INV IN: 55.902 INV IN: 55.902 INV OUT: 55.902
SW3C.3	-706 428.717	-732 606.235	PCC RING MANHOLE WITH D400 COVER	57.202	55.529	1.674	INV IN: 55.608 INV IN: 55.529 INV OUT: 55.529
SW3C.4	-706 450.593	-732 605.313	PCC RING MANHOLE WITH D400 COVER	56.950	55.216	1.735	INV IN: 55.397 INV IN: 55.216 INV OUT: 55.216
SW3C.5	-706 472.198	-732 604.403	PCC RING MANHOLE WITH D400 COVER	56.702	54.875	1.828	INV IN: 55.100 INV IN: 54.907 INV OUT: 54.875
SW3C.6	-706 492.649	-732 603.542	PCC RING MANHOLE WITH D400 COVER	56.484	54.544	1.939	INV IN: 54.583 INV OUT: 54.544
SW3C.7	-706 501.777	-732 603.081	TIE INTO EXISTING ATN 11.B	56.347	54.414	???	INV IN: 54.414
SW4.1	-706 519.206	-732 433.537	PCC RING MANHOLE WITH D400 COVER	56.097	54.558	1.539	INV OUT: 54.558
SW4.2	-706 516.444	-732 451.831	PCC RING MANHOLE WITH D400 COVER	55.905	54.373	1.532	INV IN: 54.475 INV IN: 54.373 INV OUT: 54.373
SW4.3	-706 511.684	-732 461.046	TIE INTO EXISTING PUBLIC SURFACE WATER	55.546	54.269	1.277	INV IN: 54.269
SW4A.1	-706 323.699	-732 384.223	PCC RING MANHOLE WITH D400 COVER	57.207	55.603	1.624	INV OUT: 55.603
SW4A.2	-706 324.292	-732 403.726	PCC RING MANHOLE WITH D400 COVER	57.044	55.505	1.540	INV IN: 55.505 INV IN: 55.505 INV OUT: 55.505
SW4A.3	-706 324.794	-732 420.259	TIE INTO EXISTING PUBLIC SURFACE WATER	57.173	55.422	1.750	INV IN: 55.422

STRUCTURE LIST-SURFACE WATER							
STRUCTURE NAME	Y	X	DESCRIPTION	RIM ELEVATION	SUMP ELEVATION	SUMP DEPTH	CONNECTED PIPES
GI.1	-706 297.810	-732 607.601	1000 mm MANHOLE	57.665	55.998	1.569	INV OUT: 55.998
GI.2	-706 317.195	-732 603.406	1000 mm MANHOLE	57.314	55.719	1.484	INV OUT: 55.719
GI.3	-706 324.709	-732 569.037	1000 mm MANHOLE	56.872	55.324	1.432	INV OUT: 55.324
GI.4	-706 331.194	-732 551.228	1000 mm MANHOLE	56.726	55.221	1.386	INV OUT: 55.221
GI.5	-706 340.858	-732 524.693	1000 mm MANHOLE	56.835	55.073	1.640	INV OUT: 55.073
GI.6	-706 348.215	-732 500.836	1000 mm MANHOLE	57.055	55.379	1.549	INV OUT: 55.379
GI.7	-706 349.058	-732 482.554	1000 mm MANHOLE	57.221	55.542	1.548	INV OUT: 55.542
GI.A.1	-706 262.811	-732 594.854	1000 mm MANHOLE	57.712	56.051	1.569	INV OUT: 56.051
GI.A.2	-706 257.630	-732 576.821	1000 mm MANHOLE	57.370	55.821	1.549	INV OUT: 55.821
GI.A.3	-706 269.461	-732 544.361	1000 mm MANHOLE	57.083	55.615	1.468	INV OUT: 55.615
GI.A.4	-706 276.905	-732 523.934	1000 mm MANHOLE	56.903	55.391	1.512	INV OUT: 55.391
GI.A.5	-706 285.319	-732 498.822	1000 mm MANHOLE	56.691	55.263	1.428	INV OUT: 55.263
GI.A.6	-706 286.630	-732 454.718	1000 mm MANHOLE	56.611	55.180	1.399	INV OUT: 55.180
GI.A.7	-706 287.364	-732 477.353	1000 mm MANHOLE	56.628	55.132	1.390	INV OUT: 55.132
GI.A.8	-706 313.987	-732 477.772	1000 mm MANHOLE	57.214	55.635	1.579	INV OUT: 55.635
GI.1	-706 371.552	-732 590.089	1000 mm MANHOLE	57.327	55.812	1.515	INV OUT: 55.812
GI.2	-706 371.980	-732 576.326	1000 mm MANHOLE	57.195	55.672	1.523	INV OUT: 55.672
GI.3	-706 380.396	-732 550.690	1000 mm MANHOLE	56.926	55.400	1.526	INV OUT: 55.400
GI.4	-706 391.157	-732 518.141	1000 mm MANHOLE	56.521	55.430	1.091	INV OUT: 55.430
GI.5	-706 396.863	-732 500.885	1000 mm MANHOLE	56.367	55.100	1.267	INV OUT: 55.100
GI.A.1							