

INLET AND MANHOLE DATA

FOR INFORMATION ONLY

ROUTING SEQUENCE	LOCATIONS OF INSTALLATIONS					CONSTRUCT OR INSTALL					DIMENSIONS				ELEVATIONS		INFLOW CONDUITS					OUTFLOW CONDUITS		CLASS III EXC. (cu. m.)	CAST IRON (kg.)	STRUCT. STEEL (kg.)	REINF. STEEL (kg.)	CLASS A CONC. (cu. m.)	STEPS	REMARKS								
	FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	NORTH COORDINATE	EAST COORDINATE	INLET TYPE	INLET TYPE	M.H. (STD. STORM)	INLET (M.H.-SPEC.)	END SECTION *	G&F TYPE	L&F TYPE	L (m)	W (m)	H (m)	H _T (m)	TOP	FLOOR	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.								FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECT.	FLOWLINE ELEV.	SIZE DIRECTION	FLOWLINE ELEV.	
100	101	5+580	Tyler Rd.	12.000 m Lt.	511,424.306	493,238.512								1.500	1.500	1.070		404.700	403.780									375mm (N)	403.837									
101	103	5+555	Tyler Rd.	8.650 m Lt.	511,449.199	493,234.446	1						D	3.000	1.200	1.370		404.695	403.475	375mm (S)	403.579							450mm (N)	403.539									
102	103	5+525	Tyler Rd.	8.650 m Rt.	511,478.691	493,216.292	1						D	3.000	1.200	1.370		404.480	403.260									375mm (E)	403.317									
103	104	5+525	Tyler Rd.	8.650 m Lt.	511,479.187	493,233.585	1						D	3.000	1.200	1.520		404.480	403.110	450mm (S)	403.320	375mm (W)	403.224					600mm (N)	403.186									
104	107	5+495	Tyler Rd.	8.650 m Lt.	511,509.175	493,232.724	1						D	3.000	1.650	1.680		404.275	402.745	600mm (S)	402.939							900mm (N)	402.906									
105	106	5+495	Tyler Rd.	8.650 m Rt.	511,508.678	493,215.431	1						D	3.000	1.050	1.220		404.275	403.205									375mm (N)	403.262									
106	107	5+482	Tyler Rd.	8.650 m Rt.	511,521.673	493,215.058	1						D	3.000	1.050	1.370		404.238	403.018	375mm (S)	403.117							450mm (E)	403.082									
107	108	5+482	Tyler Rd.	8.650 m Lt.	511,522.169	493,232.351	1						D	3.000	1.650	1.680		404.238	402.708	900mm (S)	402.885	450mm (W)	402.896					900mm (N)	402.855									
108	109	5+467	Tyler Rd.	8.650 m Lt.	511,537.163	493,231.921	1						D	3.000	1.650	1.830		404.272	402.592	900mm (S)	402.830							900mm (N)	402.800									
109	111	5+386	Tyler Rd.	9.600 m Lt.	511,618.157	493,230.546	1						D	3.000	1.650	1.980		404.244	402.414	900mm (S)	402.643							900mm (N)	402.613									
110	111	5+362	Tyler Rd.	17.600 m Lt.	511,642.377	493,237.854					*																	375mm (W)	404.190									
111	112	5+362.5	Tyler Rd.	10.187 m Lt.	511,641.664	493,230.459	1						D	3.000	1.650	1.980		404.186	402.356	900mm (S)	402.571	375mm (E)	403.092					900mm (N)	402.541									
112	113	5+335	Tyler Rd.	10.500 m Lt.	511,669.162	493,229.982	1						D	3.000	1.650	2.290		404.480	402.340	900mm (S)	402.491							900mm (N)	402.461									
113	---	5+309.986	Tyler Rd.	11.800 m Lt.	511,694.203	493,230.563																															Inside face of wall RCB	
120	121	5+385	Tyler Rd.	7.675 m Rt.	511,618.661	493,213.249	1						D	3.000	1.200	1.070		404.240	403.320									375mm (N)	403.377									
121	122	5+368	Tyler Rd.	7.250 m Rt.	511,635.666	493,213.186	1						D	3.000	1.200	1.220		404.186	403.116	375mm (S)	403.205							375mm (N)	403.173									
122	123	5+335	Tyler Rd.	6.800 m Rt.	511,668.665	493,212.889	1						D	3.000	1.200	1.980		404.480	402.650	375mm (S)	402.746							375mm (N)	402.709									
123	---	5+314.064	Tyler Rd.	11.329 m Rt.	511,689.463	493,207.561																															Inside face of wall RCB	
130	131	5+118	Tyler Rd.	17.551 m Lt.	511,886.275	493,230.803	1						D	3.000	1.200	1.070		404.610	403.690									375mm (W)	403.747									
131	---	5+117.721	Tyler Rd.	9.896 m Lt.	511,886.334	493,223.143																															Connect to Exist. 375mm RCP	
133	134	5+235	Tyler Rd.	10.635 m Lt.	511,769.125	493,227.247	1						D	3.000	1.200	1.070		404.566	403.646									375mm (N)	403.703									
134	135	5+203	Tyler Rd.	11.835 m Lt.	511,801.146	493,227.528	1						D	4.500	1.200	1.370		404.412	403.192	375mm (S)	403.348							2-0.3m ² (W)	403.294									
135	---	5+203	Tyler Rd.	8.540 m Lt.	511,801.051	493,224.234																						2-0.3m ² (E)	403.227 (T)							Connect to Exist. 2-0.3m ² RCP		
140	142	4+897	Tyler Rd.	17.700 m Lt.	512,107.188	493,224.609	1						D	3.000	1.200	1.220		404.717	403.647									375mm (NW)	403.704									
141	142	4+860	Tyler Rd.	17.033 m Lt.	512,144.154	493,222.881	1						D	3.000	1.200	1.220		404.572	403.502									375mm (SW)	403.559									
142	---	4+874.8	Tyler Rd.	10.700 m Lt.	512,129.178	493,216.975									1.500	1.500	2.290	0.610	404.654	401.904	375mm (SE)	402.673	375mm (NE)	402.808	375mm (SE)	402.598 (T)	450mm (W)	402.110 (T)									Connect to Exist. 450mm RCP & to Exist. 375mm PVC.	
Totals							19																															

* End Sections are recapitulated with the Conduits below. (T) Existing Flowline

CONDUIT DATA

ROUTING SEQUENCE	LOCATIONS OF INSTALLATIONS				CONSTRUCT OR INSTALL		CONDUIT FLOWLINES		SEWER EXCAVATION		STORM SEWER (M)							END SECTIONS (EACH)			AASHTO CONC. CLASS	FLOWABLE FILL (m)	EDGE DRAINS (m)			REMARKS											
	FROM	TO	STATION	ROUTE IDENTIFICATION	DISTANCE LEFT/RIGHT	TYPE OF CONDUIT	LENGTH (m)	INFLOW ELEV.	OUTFLOW ELEV.	ROCK (cu. m.)	COMMON (cu. m.)	375 mm	450 mm	600 mm	750 mm	900 mm	0.3 m ²	375 mm	600 mm	750 mm			100 mm	150 mm	200 mm												
100	101	5+580	Tyler Rd.	12.000 m Lt.	375mm	RCP	23.47	403.837	403.579			23.47																									
101	103	5+555	Tyler Rd.	8.650 m Lt.	450mm	RCP	27.43	403.539	403.320				27.43																								
102	103	5+525	Tyler Rd.	8.650 m Rt.	375mm	RCP	18.59	403.317	403.224																												
103	104	5+525	Tyler Rd.	8.650 m Lt.	600mm	RCP	27.43	403.186	402.939					27.43																							
104	107	5+495	Tyler Rd.	8.650 m Lt.	900mm	RCP	10.36	402.906	402.885																												
105	106	5+495	Tyler Rd.	8.650 m Rt.	375mm	RCP	10.36	403.262	403.117				10.36																								
106	107	5+482	Tyler Rd.	8.650 m Rt.	450mm	RCP	18.59	403.082	402.896					18.59																							
107	108	5+482	Tyler Rd.	8.650 m Lt.	900mm	RCP	12.50	402.855	402.830																												
108	109	5+467	Tyler Rd.	8.650 m Lt.	900mm	RCP	78.33	402.800	402.643																												
109	111	5+386	Tyler Rd.	9.600 m Lt.	900mm	RCP	21.03	402.613	402.571																												
110	111	5+362	Tyler Rd.	17.600 m Lt.	375mm	RCP	6.10	404.190	403.092				6.10																								
111	112	5+362.5	Tyler Rd.	10.187 m Lt.	900mm	RCP	24.99	402.541	402.491																												