

Appendix B - Design Conditions

Sewer Details														Design Conditions						
DWG	Sheet	Sewer Asset	Street Name	Location	Manholes				Length	Size		Shape	Flow Type	Material	Max Depth (m)	Min Cover (m)	Pre EPR Ovality	EPR Required	Post EPR Ovality	PD/FD*
					Upstream	Depth	Downstream	Depth		Height	Width									
12265	1	S-MA00017553	AIKINS ST	MH AT HARTFORD AV TO MH AT PERTH AV	S-MH00010115	5.98	S-MH00009976	6.00	97.8	750		CIRCULAR	COMBINED	CO-CONCRETE	6.00		2%	No		FD
12266	2	S-MA00012214	BANNERMAN AV	1ST MH E OF ROBERTSON ST TO MH AT AIRLIES ST	S-MH00010551	5.50	S-MH00010588	6.04	80.6	600		CIRCULAR	COMBINED	CO-CONCRETE	6.04		2%	No		FD
12267	3	S-MA70012139	MCPHILLIPS ST WPL	MH N OF UNDERPASS TO 1ST MH S OF UNDER PASS	S-MH70004867	4.88	S-MH70004868	-	95.3	600		CIRCULAR	SANITARY	ST-STEEL	4.88		3%	No		FD
12268	4	S-MA70012140	EASEMENT(N OF HIGGINS AV)	1ST MH E OF MCPHILLIPS ST - MH@MCPHILLIPS ST(WP	S-MH70004868	-	S-MH70006235	5.64	78.6	600		CIRCULAR	COMBINED	VC-VITRIFIED CLAY	5.64	1.30	9%	PROVISIONAL	4%	FD
12269	5	S-MA20018718	SHERBROOK ST	MH AT ALEXANDER AV (N PL) TO SEWER T AT LOGAN AV	S-MH20016778	4.54	S-TE20007420	BLIND TEE	109.2	600		CIRCULAR	COMBINED	BR-BRICK	4.54		6%	No		FD
12270	6	S-MA20017229	ELLICE AV	MH AT INGERSOLL ST TO JUNCTION AT LIPTON ST	S-MH20015458	8.30	S-TE20006214	BLIND TEE	79.2	750/900*		CIRCULAR	COMBINED	VC-VITRIFIED CLAY	8.30		5%	No		FD
12271	7	S-MA70033476	ELLICE AV	MH AT INGERSOLL ST(W CL) TO MH AT INGERSOLL ST (CL)	S-MH70011775	8.20	S-MH20015458	8.30	7.2	750		CIRCULAR	COMBINED	CO-CONCRETE	8.30		7%	No		FD
12272	8	S-MA70033475	ELLICE AV	MH AT SHERBURN ST TO MH AT W PL INGERSOLL ST	S-MH20015340	7.73	S-MH70011775	8.01	73.0	750		CIRCULAR	COMBINED	CT-CLAY TILE	8.01		12%	No		FD
12273	9	S-MA20009654	ELLICE AV	MH AT DOMINION ST TO MH AT GARFIELD ST	S-MH20008825	7.03	S-MH20008848	7.42	84.0	600		CIRCULAR	COMBINED	VC-VITRIFIED CLAY	7.42		4%	No		FD
12274	10	S-MA20009441	ST MATTHEWS AV	1ST MH W OF DOMINION ST TO MH AT DOMINION ST	S-MH20008634	N/A	S-MH20008635	6.74	45.9	600		CIRCULAR	COMBINED	CO-CONCRETE	6.74		7%	No		FD
12275	11	S-MA20009763	SANFORD ST S	1ST MH S OF ST MATTHEWS AV TO MH AT ST MATTHEWS AV	S-MH20008928	5.13	S-MH20008927	4.91	36.2	750		CIRCULAR	COMBINED	CO-CONCRETE	5.13		6%	No		FD
12276	12	S-MA20007628	ST MATTHEWS AV	MH AT PARKVIEW ST TO MH AT ROSEBERRY ST	S-MH20007033	4.80	S-MH20006979	5.39	90.1	750		CIRCULAR	COMBINED	CO-CONCRETE	5.39		8%	No		FD
12277	13	S-MA20007627	ST MATTHEWS AV	MH AT ROSEBERRY ST TO MH AT COLLEGIATE ST	S-MH20006979	5.39	S-MH20006978	6.29	89.9	750		CIRCULAR	COMBINED	CO-CONCRETE	6.29		9%	No		FD
12278	14	S-MA20005155	LODGE AV	MH AT HARMON TO MH AT MOORGATE ST (W PL)	S-MH20004718	5.70	S-MH20004782	7.20	170.3	900		CIRCULAR	COMBINED	CO-CONCRETE	7.20		8%	No		FD
12279	15	S-MA60003590	VIALOUX DR N PL	1ST MH W OF MONARCH MEWS TO TE E OF MONARCH MEWS	S-MH60002599	2.55	S-TE60001092	BLIND TEE	20.4	750		CIRCULAR	STORM	CO-CONCRETE	2.55		2%	No		PD
12280	16	S-MA60008616	MONTROSE ST	3RD MH N OF CORYDON AV TO MH AT GROSVENOR AV (CL)	S-MH60007050	4.75	S-MH60007045	5.70	91.4	600*		CIRCULAR	COMBINED	VC-VITRIFIED CLAY	5.70		20%	Yes	11%	FD
12281	17	S-MA60011130	OXFORD ST	1ST MH S OF CORYDON AV TO 2ND MH S OF CORYDON AV	S-MH60009425	3.28	S-MH60009404	3.72	100.7	600		CIRCULAR	COMBINED	VC-VITRIFIED CLAY	3.72		4%	No		FD
12282	18	S-MA60011099	CAMBRIDGE ST	1ST MH S OF POSEIDON BY TO MH AT POSEIDON BY	S-MH60009375	3.95	S-MH60009387	4.10	100.1	600		CIRCULAR	COMBINED	CO-CONCRETE	4.10		13%	No		FD
12283	19	S-MA50001861	KINGSTON CR (W.LEG)	1STMHNOF KINGSTONCR(SLEG)TO2NDMH WOF RIVERDALEAV	S-MH50001628	2.55	S-MH50001629	2.60	93.3	600		CIRCULAR	COMBINED	VC-VITRIFIED CLAY	2.60		7%	No		FD
12284	20	S-MA50001846	KINGSTON CR (N.LEG)	1ST MH E OF RIVERDALE AVE- 2NDMH E OF RIVERDALE	S-MH50001612	2.90	S-MH50001613	2.92	153.5	900	600	EGG	COMBINED	CO-CONCRETE	2.92		2%	No		FD
12285	21	S-MA50014097	RUE DES MEURONS EPL	MH@DUNRAVEN AV-1STMH S OF DUNRAVEN AV	S-MH50011265	1.55	S-MH50011262	1.70	54.6	600		CIRCULAR	STORM	CO-CONCRETE	1.70		2%	No		FD
12286	22	S-MA50005448	ELIZABETH RD	1ST MH E OF BLEAU AVE TO MH AT SPEERS RD	S-MH50004661	4.10	S-MH50004662	4.55	105.5	600		CIRCULAR	COMBINED	CO-CONCRETE	4.55		12%	No		FD
12287	23	S-MA00018268	SUTHERLAND	MH AT SYNDICATE TO 1ST MH W OF SYNDICATE	S-MH00014067	3.00	S-MH00014066	3.10	19.1	900/1100*		CIRCULAR	COMBINED	CO-CONCRETE	3.10		4%	No		FD
12288	24	S-MA70030750	SUTHERLAND	1ST MH W OF SYNDICATE TO MH AT ANNABELLA	S-MH00014066	3.10	S-MH00012506	3.65	202.3	1100		CIRCULAR	COMBINED	CO-CONCRETE	3.65		4%	No		FD
12289	25	S-MA00013978	SUTHERLAND	MH AT GOMEZ ST N TO MH AT ANNABELLA ST	S-MH00012506	3.65	S-MH00012545	3.95	166.1	1100		CIRCULAR	COMBINED	CO-CONCRETE	3.95		4%	No		FD
12290	26	S-MA00014038	SUTHERLAND	1ST MH E OF GOMEZ TO MH AT EUCLID	S-MH00012545	3.95	S-MH00012518	5.30	179.7	1100		CIRCULAR	COMBINED	CO-CONCRETE	5.30		4%	No		FD
12291	27	S-MA00013929	SUTHERLAND	MH AT SUTHERLAND ST TO MH AT DISRAELI ST	S-MH00012518	5.30	S-MH00012444	6.20	182.4	1100		CIRCULAR	COMBINED	CO-CONCRETE	6.20		4%	No		FD
12292	28	S-MA00013932	SUTHERLAND	MH AT MAPLE ST N TO MH AT MEADE ST N	S-MH00012444	6.20	S-MH00012426	6.50	185.1	1100		CIRCULAR	COMBINED	CO-CONCRETE	6.50		4%	No		FD
12293	29	S-MA00013937	SUTHERLAND	1ST MH W OF MAPLE TO MH AT MAIN	S-MH00012426	6.50	S-MH20017433	6.60	183.4	1100		CIRCULAR	COMBINED	CO-CONCRETE	6.60		4%	No		FD
12294	30	S-MA70018583	BANNATYNE AV	2ND MH E OF RORIE ST TO MH AT SHIP ST (E OF CL)	S-MH20014685	6.50	S-MH70028271	6.15	68.0	1125		CIRCULAR	COMBINED	CT-CLAY TILE	6.50		10%	No		FD

* Diameter Change Identified