

Appendix B - Design Conditions

Sewer Details															Design Conditions				
DWG	Sheet	Sewer Asset	Street Name	Location	Manholes				Length	Height	Width	Shape	Flow Type	Material	Installation of New MH's	Max Depth	Pre EPR Ovality	Post EPR Ovality	PD/FD ¹
					Upstream	Depth	Downstream	Depth											
13003	58	S-MA60017074	VINCENT ST	1ST MH S OF MCGILLVARY PL TO MH AT MCGILLVARY PL	S-MH60014705	2.8	S-MH60014711	2.9	64.9	200	200	CIRCULAR	SANITARY	VC-VITRIFIED CLAY		2.9	2%		PD
13004	59	S-MA60020283	WARDLAW AVE	MH AT DONALD ST TO 1ST MH E OF DONALD ST	S-MH60017539	4.30	S-MH60017536	5.2	92.1	375	375	CIRCULAR	COMBINED	CO-CONCRETE		5.2	2%		FD
13005	60	S-MA60008687	WAVERLEY ST	1ST MH N OF GROSVENOR AV TO MH AT GROSVENOR AV (CL)	S-MH60007105	3.2	S-MH60007116	5.6	88.6	450	450	CIRCULAR	COMBINED	CO-CONCRETE		5.6	14%		FD
13006	61	S-MA60011639	WEATHERDON AVE	MH AT GUELPH ST TO 1ST MH E OF GUELPH ST	S-MH60009876	4.2	S-MH60009871	4.5	86.7	375	375	CIRCULAR	COMBINED	VC-VITRIFIED CLAY		4.5	10%		FD
13007	62	S-MA60003623	WEXFORD ST	1ST MH N OF CITY AV TO 2ND MH N OF CITY AV	S-MH60002619	3.9	S-MH60002623	4.8	106.6	200	200	CIRCULAR	SANITARY	VC-VITRIFIED CLAY		4.8	2%		FD
13008	63	S-MA60013040	WICKLOW ST	MH AT SOMERSET AV TO MH AT NORTH DR	S-MH60011206	3.8	S-MH60011201	4.5	86.4	200	200	CIRCULAR	SANITARY	VC-VITRIFIED CLAY		4.5	5%		FD
13009	64	S-MA60013383	WILDWOOD B OK (W LEG)	1ST MH N WILDWOOD BPK SLEG-2ND MH W WILDWOOD BPK	S-MH60011564	2.3	S-MH60011512	2.4	58.3	200	200	CIRCULAR	SANITARY	CO-CONCRETE		2.4	6%	2%	FD
13010	65	S-MA60013378	WILDWOOD B PK (N LEG)	1ST MH W NORTH DR - MH @ WILDWOOD BPK WLEG	S-MH60011510	2.5	S-MH60011563	2.7	47.5	200	200	CIRCULAR	SANITARY	CO-CONCRETE		2.7	2%		FD
13011	66	S-MA60013352	WILDWOOD D PK (W LEG)	1ST MH S OF OAKENWALD AV-MH AT OAKENWALD AV	S-MH60011489	2.4	S-MH60011484	3.8	82.1	200	200	CIRCULAR	SANITARY	CO-CONCRETE		3.8	2%		PD
13012	67	S-MA60013361	WILDWOOD J PK (N LEG)	1ST MH E OF SOUTH DR TO MH AT SOUTH DR CL	S-MH60011503	2.8	S-MH60011496	3.8	58.5	200	200	CIRCULAR	SANITARY	CO-CONCRETE		3.8	2%		PD
13013	68	S-MA70036673	WINDERMERE AV (CL)	1ST MH E OF PEMBINA HW TO 2ND MH E OF PEMBINA HW	S-MH60011106	4.8	S-MH60011147	4.8	90.9	300	300	CIRCULAR	SANITARY	CO-CONCRETE		4.8	3%		FD
13014	69	S-MA60002059	WOODFIELD BY (W LEG)	MH@WOODFIELDBY(NLG)TO1STMH S OF WOODFIELDBY(NLG)	S-MH60001543	4.3	S-MH60000150	4.2	63.2	250	250	CIRCULAR	SANITARY	CO-CONCRETE		4.3	2%		PD
13015	70	S-MA60010165	YALE AVE	MH AT CAMBRIDGE ST (E PL) (N OF CL) TO 1ST MH W OF ROCKWOOD ST	S-MH60008501	2.8	S-MH60008571	2.7	61.9	300	300	CIRCULAR	COMBINED	VC-VITRIFIED CLAY		2.8	9%		FD

¹Partially Deteriorated/Fully Deteriorated