

APPENDIX 'B'

DESIGN CONDITIONS

Project: 2024 Sewer Renewals by CIPP Lining - Contract 3
Contract ID: 190-2025
Appendix B - Design Conditions

Sewer Details															Design Conditions		
Asset Number	Drawing #	Sheet #	Street Name	Location Details	Manholes				Length (m)	Size		Shape	Flow Type	Material	Max Depth (m)	Pre EPR Ovality	PD/FD
					Upstream	Depth (m)	Downstream	Depth (m)		Height (mm)	Width (mm)						
S-MA20013350	0	3	ALEXANDER AV	MH@MAINST(EPL)@SCURB OF DISRAELI FR TO MH@LILYST	S-MH20012092	7.75	S-MH20017265	9.21	189.0	600	600	CIRCULAR	CS	CONCRETE	9.21	3%	FD
S-MA60021589	0	4	DALY ST N	MH@MCMILLAN AV - MH@ CORYDON AV	S-MH60009202	7.41	S-MH60008947	7.96	100.0	900	900	CIRCULAR	CS	CONCRETE	7.96	5%	FD
S-MA00010582	0	5	MOUNTAIN AV.	1ST MH W. OF MCPHILLIPS ST. TO TIE-IN AT MCPHILLIPS ST.	S-MH00008402	5.49	S-TE00003376	6.71	95.5	600	600	CIRCULAR	CS	CONCRETE	6.71	4%	FD
S-MA60009361	0	6	OSBORNE ST W OF CL	MH @ TOGO AV - MH @ GLASGOW AV	S-MH60007747	5.48	S-MH60007745	5.57	50.5	600	600	CIRCULAR	CS	VC	5.57	2%	FD
S-MA00015257	0	7	POWERS ST	MH @ COLLEGE AV - MH @ MOUNTAIN AV CL	S-MH00013592	5.62	S-MH00013649	5.89	116.0	750	750	CIRCULAR	CS	CONCRETE	5.89	2%	FD
S-MA00007788	0	8	PRITCHARD AV	1ST MH E OF LEO NOVAK ST TO 2ND MH E OF LEO NOVA	S-MH00007801	5.04	S-MH00007779	5.02	93.0	900	900	CIRCULAR	CS	CONCRETE	5.04	3%	FD
S-MA00007813	0	9	PRITCHARD AV (CL)	1ST MH E OF BULLER ST TO MH @ LEO NOVAK ST	S-MH00007802	4.93	S-MH00007801	5.04	96.0	900	900	CIRCULAR	CS	CONCRETE	5.04	3%	FD
S-MA00001187	0	10	ROYAL AV	MH AT SCOTIA PL TO MH AT SCOTIA ST	S-MH00001055	5.86	S-MH00001053	5.84	25.0	675	675	CIRCULAR	CS	VC	5.86	2%	FD
S-MA00001189	0	11	SCOTIA ST	MH AT ROYAL AV TO MH AT FORREST AV	S-MH00001053	5.84	S-MH00001051	6.23	85.0	750/900	750/900	CIRCULAR	CS	CONCRETE	6.23	2%	FD
S-MA20010426	0	12	WELLINGTON AV	1ST MH W OF SANFORD ST - MH AT EMPRESS ST	S-MH20009515	4.18	S-MH20009514	4.94	64.5	750	750	CIRCULAR	CS	CONCRETE	4.94	2%	FD