

APPENDIX 'B'

DESIGN CONDITIONS

Project: 2024 Trenchless Rehabilitation of Non-Circular Combined Sewers - Contract 4
Contract ID: 741-2025
Appendix B - Design Conditions

Sewer Details															Design Conditions		
Asset Number	Drawing #	Sheet #	Street Name	Location Details	Manholes				Length (m)	Nominal Pipe Size		Shape	Flow Type	Material	Max Depth (m)	Design Condition (WRc)	Design Condition (ASCE MOP 145)
					Upstream	Depth (m)	Downstream	Depth (m)		Height (mm)	Width (mm)						
S-MA60010557	13634	3	JESSIE AVE	MH@GUELPH ST TO MH@HARROW ST	S-MH60008848	7.14	S-MH60007892	7.75	173.5	1200	900	EGG	CS	CONCRETE	7.75	PD	State II
S-MA60009676	13635	4	JESSIE AVE	MH@WENTWORTH ST TO MH@LILAC ST	S-MH60008040	7.52	S-MH60008097	7.87	177.0	1800	1375	EGG	CS	CONCRETE	7.87	PD	State II
S-MA70014425	13636	5	JESSIE AVE	MH@LILAC ST TO MH@ARBUTHNOT ST	S-MH60008097	7.87	S-MH60008231	8.00	173.5	2025	1550	EGG	CS	CONCRETE	8.00	FD	State II
S-MA70019493	13637	6	PORTAGE AVE	MH AT CONWAY ST. (E. OF CL) TO 1ST MH S. OF PORTAGE AVE. (CL)	S-MH20004697	8.75	S-MH20004694	9.84	53.0	2515	1930	EGG	CS	CONCRETE	9.84	PD	State II
S-MA70019487	13637	6	PORTAGE AVE	EASEMENT-1ST MH S. OF PORTAGE AVE. (CL) TO 2ND MH S. OF PORTAGE AVE. (CL)	S-MH20004694	9.84	S-MH20004693	9.85	9.5	2515	1930	EGG	CS	CONCRETE	9.85	PD	State II