

APPENDIX 'A'

HOST PIPE CONDITIONS AND INSPECTIONS

Project: 2024 Sewer Renewals by CIPP Lining - Contract 3
Contract ID: 190-2025
Appendix A - Host Pipe Conditions and Inspections

Sewer Details																	Pre-L					
Asset Number	Drawing #	Sheet #	Street Name	Location Details	Manholes				Length (m)	Size		Shape	Flow Type	Material	Total # of Sewer Services	Estimated # Sewer Service Reinstatements	Intruding Services		Patching for Close Fit Liners			
					Upstream	Depth (m)	Downstream	Depth (m)		Height (mm)	Width (mm)						Quantity (each)	Description	Less than 900 mm - 0.5 m from manhole (each)	Equal to and greater than 900 mm - Up to 1.0 m (each)	Equal to and greater than 900 mm - beyond 1.0 m (m)	Description
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	0	0						
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	17	6				1	1	0.0-1.5 M SAM/H @ 3-8 DS; 19.0-19.5 M SAM/H @ 3-6 DS;
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	21	12	2	6.4 M TBI @ 3 DS; 20 M TBI @ 10 DS				
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	10	3						
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	20	9						
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	24	14	1	92.0M TBI @ 3 DS		1		46.1 HSV @ 3 DS; 76.8M HVV @ 3 DS
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	25	17						
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	3	0						
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	12	10	2	21.3M TBI @ 12 DS; 70.6M TBI @ 2 DS				
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	5	3						

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Sewer Details														ning Prep Work								
Asset Number	Drawing #	Sheet #	Street Name	Location Details	Manholes				Length (m)	Size		Shape	Flow Type	Material				Solid Debris / Other		Roots and Grease Removal		General Observations
					Upstream	Depth (m)	Downstream	Depth (m)		Height (mm)	Width (mm)				1st 3m (each)	>3 m (m)	Joints (each)	Description	Quantity (each)	Description	Description	
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	1	16.2	24	3.1-4.1 M DAE @ 8-4 DS; 8.6 M DAE(J) @ 9-4 DS; 12.2-12.6 M DAE @ 8-10 DS; 14.7 M DAE(J) @ 9-3 DS; 15.4 M DAE(J) @ 8-10 DS; 16.9 M DAE(J) @ 8-3 DS; 17.6 M DAE(J) @ 8-12 DS; 18.4-19.3 M DAE @ 9-4 DS; 20.5-21.0 DAE @ 8-9 DS; 21.6 M DAE(J) @ 9-5 DS; 24.7-25.5 M DAE @ 8-3 DS; 26.2 M DAE(J) @ 9-3 DS; 27.7-29.0 M DAE @ 9-3 DS; 31.6 M DAE(J) @ 8-4 DS; 32.0-32.5 M DAE @ 8-10 DS; 33.9-35.9 M DAE @ 9-4 DS; 38.6 M DAE(J) @ 8-10 DS; 39.4 M DAE(J) @ 9-11 DS; 41.8-42.8 M DAE @ 9-3 DS; 46.2 M DAE(J) @ 9-4 DS; 48.0 M DAE(J) @ 9-4 DS; 50.4-51.2 DAE @ 9-3 DS; 52.5 M DAE(J) @ 9-11 DS; 54.8 M DAE(J) @ 7-2 DS; 56.2-56.5 M DAE @ 2-3 DS; 57.1 DAE(J) @ 10-4 DS; 57.9 M DAE(J) @ 8-3 DS; 62.8 M DAE(J) @ 8-4 DS; 89.0-89.3 M DAE @ 8-10 DS; 104.3 M DAE(J) @ 9-3 DS; 107.4 M DAE(J) @ 2-4 DS; 108.7 M DAE(J) @ 2-4 DS; 112.3 M DAE(J) @ 12-4 DS; 113.1-114.1 DAE @ 8-3 DS; 122.2 DAE(J) @ 9-3 DS; 24.7-25.7 M DAE @ 7-4 US; 28.9-29.9 DAE @ 8-12 US; 30.8 M DAE(J) @ 12-4 US; 31.4 M DAE(J) @ 8-4 US; 34.1-35.5 M DAE @ 1-4 US; 40.6-42.2 DAE @ 9-3 US; 52.8-55.0 DAE @ 8-3 US; 56.5-57.7 DAE @ 8-3 US;			SAV throughout; HVV @ 123.4 DS (Line Through);	
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	1		3	55.1 M DAE(T) @ 7-10 DS; 73.9M DAE(T) @ 2-5 DS; 96.1 M DAE(T) @ 12-5 DS;	1	74.9 RFB @ 12 DS	SAV/SAM throughout;	
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	1		11	7.3 M DAE(J) @ 7&9 DS; 10.4 M DAE(J) @ 6-9 DS; 38.0 M DAE(J) @ 2-4 DS; 43.8 M DAE(T) @ 1-4 DS; 51.9 M DAE(J) @ 7-10 DS; 53.5 M DAE(J) @ 7-9 DS; 54.2 M DAE(J) @ 7-9 DS; 55.8 M DAE(J) @ 2-6 DS; 56.7 M DAE(T) @ 6-10 DS; 79.0 M DAE(T) @ 1-6 DS; 91.7 M DAE(J) @ 6-8 DS;				
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	1	1.8	4	16.4 M DAE(J) @ 9-3 DS; 20.0-20.5 M DAE @ 9-10 DS; 24.8M DAE(T) @ 8-10 DS; 38.2 M DAE(T) @ 8-10 & 2-5 DS; 42.5-44.0 M DAE @ 7-10 & 3-5 DS; 44.0-45.0 M DAE @ 2-5 DS; 45.5 M DAE(J) @ 12-3 DS; 46.4-48.2 M DAE @ 7-5 DS;			SAV throughout	
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	1		2	17.0M DAE(J) @ 7-5 DS; 25.5 DAE(T) @ 7-9 & 3-5 DS; 67.9-69.8 DAE @ 7-9 DS; 104.3-104.8 M DAE @ 3-5 DS	1	3.4M RTB @ 11 DS	SAV throughout	
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	1	3		15.8M DAE @ 2-4 DS; 35.0-40.9 M DAE @ 7-10 DS				
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	1	5	3	1.5-3.0 M DAE @ 1-4 DS; 21.2-21.7 M DAE @ 8-10 DS; 26.7-29.5 DAE @ 1-5 DS; 31.2-31.7 M DAE @ 1-5 DS; 36.1 M DAE(T) @ 10-6; 39.5 m DAE(T) @ 11-9 DS; 42.6-44.8 M DAE @ 1-5 & 7-11 DS; 49.0 M DAE(T) @ 3-5 DS; 75.5-76.0 M DSC @ 6 DS			SAVC and SAPC throughout	
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								
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	1	13	3	0.0-3.6 DAE @ 7-9 DS; 9.2M DAE(T) @ 10 DS; 33.7M DAE(T) @ 1-5 DS; 48.7M DAE(T) @ 2 DS; 52.9-55.8 DAE @ 9-4 DS; 69.3-72.3 DAE @ 1-4 DS; 74.8-77.9 M DAE @ 8-10 & 2-5 DS; 79.7-83.2M DAE @ 2.4 DS			74.4M MSC	
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	1		3	14.1 M DAE(T) @ 9-10 DS; 30.2M DAE(J) @ 7-5 DS; 35.2M DAE(J) @ 1-3; 40.2-41.3 M DAE @ 7-5 DS	1	29.9M RMJ @ 1 DS		

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Sewer Details															Required CCTV Inspections					
Asset Number	Drawing #	Sheet #	Street Name	Location Details	Manholes				Length (m)	Size		Shape	Flow Type	Material						
					Upstream	Depth (m)	Downstream	Depth (m)		Height (mm)	Width (mm)				Pre-Repair	Pre-Design	Pre-Lining	Post-Lining	Post-Design	Warranty
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	Yes	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	No	No	Yes	Yes	No	Yes
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	Yes	No	Yes	Yes	No	Yes