



Inspection report

Date: 5/9/2022	Work Order:	Weather: Dry Weather/Wet Ground	Surveyed By: Steven Bucklin	Certificate Number: U-0819-70306510	Pipe Segment Ref.: MH060107-MH060108
Year laid:	Pre-cleaning: No Pre-Cleaning	Direction: Downstream	Pipe Joint Length:	Total Length:	Length Surveyed:

City: City of Superior	Drainage Area:	Upstream MH: MH060108
Street: BENNINGTON	Media Label: 1111	Up Rim to Invert: 0.0
Location Code: Local rural streets with light traffic	Flow Control: Not Controlled	Downstream MH: MH060107
Location Details:	Sheet Number: 19	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Combined Pipe	Total gallons used: 0.0
Pipe size: 15	Sewer Category: SEC	Joints passed: 0
Pipe material: Vitrified Clay Pipe	Purpose: Routine Assessment	Joints failed: 0
Lining Method: None	Owner: City of Superior	

Additional Info:

1:902	Distance	Code	Observation	Counter	Photo	Grade
MH060108	0.0	AMH	Manhole / MH060108	00:00:01	MH060107 -MH06010 8_49766f6	
	0.0	MWL	Water Level, 10% of the vertical dimension	00:01:19	MH060107 -MH06010 8_75f9f93	
	3.2	S01 DSF	Deposits Settled Fine, 5% of cross sectional area from 5 o'clock to 7 o'clock, within 8 inch, Start	00:01:40	MH060107 -MH06010 8_796d85	
	7.7	MMC	Miscellaneous Material Change, Vitrified clay pipe / PVC TO VCP	00:02:29	MH060107 -MH06010 8_f5b57f4	
	7.7	S02 FM	Fracture Multiple from 6 o'clock to 3 o'clock, within 8 inch, Start	00:03:04	MH060107 -MH06010 8_3ad46a	
	12.7	JOM	Joint Offset Medium	00:03:53	MH060107 -MH06010 8_639ef51	S3
	19.9	MWLS	Miscellaneous Water Level, Sag, 10% of the vertical dimension	00:04:32	MH060107 -MH06010 8_2c83834	S2
	22.6	S03 JOM	Joint Offset Medium, Start	00:05:04	MH060107 -MH06010 8_f08e9a8	
	30.6	JAM	Joint Angular Medium	00:06:02	MH060107 -MH06010 8_c78595f	S3
	32.9	F02 FM	Fracture Multiple from 6 o'clock to 3 o'clock, within 8 inch, Finish	00:06:58	MH060107 -MH06010 8_4fee46f	S4
	32.9	S04 B	Broken from 12 o'clock to 12 o'clock, within 8 inch, Start	00:07:06	MH060107 -MH06010 8_030006	
	36.0	SMW	Surface Damage Missing Wall from 9 o'clock to 4 o'clock, within 8 inch	00:09:30	MH060107 -MH06010 8_d17b31f	S5
	36.0	S05 DR	Deformed Rigid, change to: 10%, Start	00:09:45	MH060107 -MH06010 8_1057aff	
	36.0	IRB	Infiltration Runner Barrel from 9 o'clock to 4 o'clock, within 8 inch	00:10:10	MH060107 -MH06010 8_970d49	M4
	36.0	RFB	Roots Fine Barrell from 8 o'clock to 4 o'clock	00:11:41	MH060107 -MH06010 8_490ba6	M2
	36.1	BVV	Broken Void Visible from 8 o'clock to 4 o'clock, within 8 inch	00:10:34	MH060107 -MH06010 8_778b80	S5



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Distance	Code	Observation	Counter	Photo	Grade
1:902					
37.0	TBI	Tap Break-In Intruding at 3 o'clock, dia/height: 6inch, intruding: 2inch, within 8 inch	00:12:17	MH060107 -MH06010 8_672ce11	M3
37.3	S06 MWLS	Miscellaneous Water Level, Sag, 10% of the vertical dimension, Start	00:12:37	MH060107 -MH06010 8_9c78d3c	
46.5	F05 DR	Deformed Rigid, change to: 10%, Finish	00:16:29	MH060107 -MH06010 8_16cd94e	S5
46.5	F06 MWLS	Miscellaneous Water Level, Sag, 10% of the vertical dimension, Finish	00:16:37	MH060107 -MH06010 8_8ef75b7	S2
62.2	RFJ	Roots Fine Joint at 7 o'clock, within 8 inch	00:18:21	MH060107 -MH06010 8_18d3c39	M1
68.7	MWLS	Miscellaneous Water Level, Sag, 5% of the vertical dimension	00:18:59	MH060107 -MH06010 8_f39387d	S2
86.6	S07 IWB	Infiltration Weeper Barrel from 11 o'clock to 1 o'clock, within 8 inch, Start	00:20:34	MH060107 -MH06010 8_9b4599	
86.6	S08 DR	Deformed Rigid, change to: 5%, Start	00:20:48	MH060107 -MH06010 8_b80976	
92.1	S09 RFJ	Roots Fine Joint from 9 o'clock to 3 o'clock, Start, within 8 inch	00:21:58	MH060107 -MH06010 8_243cab7	
92.1	S10 ISB	Infiltration Stain Barrel from 8 o'clock to 4 o'clock, within 8 inch, Start	00:22:13	MH060107 -MH06010 8_6c78029	
101.2	S11 RFB	Roots Fine Barrel from 11 o'clock to 1 o'clock, Start	00:23:02	MH060107 -MH06010 8_e1f57a9	
119.1	S12 MWLS	Miscellaneous Water Level, Sag, 30% of the vertical dimension, Start	00:24:24	MH060107 -MH06010 8_c2fccb1	
126.6	TFD	Tap Factory Made Defective at 2 o'clock, dia/height: 6inch, within 8 inch / ACTIVITY. TAP BROKEN. SERVICE OFFSET WITH SOIL VISIBLE. CONSTANTLY RUNNING	00:26:01	MH060107 -MH06010 8_15fdd99	M3
134.4	RMJ	Roots Medium Joint from 8 o'clock to 4 o'clock, 5% of cross sectional area, within 8 inch	00:31:11	MH060107 -MH06010 8_bc797c2	M3
210.1	OBM	Obstruction Pipe Material in Invert, 15% of cross sectional area from 4 o'clock to 7 o'clock, within 8 inch	00:36:37	MH060107 -MH06010 8_a3a621	M3



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1:902					
211.1	F01 DSF	Deposits Settled Fine, 5% of cross sectional area from 5 o'clock to 7 o'clock, within 8 inch, Finish	00:38:07	MH060107 -MH06010 8_d21a9fa	M2
211.1	F03 JOM	Joint Offset Medium, Finish	00:38:15	MH060107 -MH06010 8_ofc405c	S3
211.1	F04 B	Broken from 12 o'clock to 12 o'clock, within 8 inch, Finish	00:38:23	MH060107 -MH06010 8_ed719b	S4
211.1	F07 IWB	Infiltration Weeper Barrel from 11 o'clock to 1 o'clock, within 8 inch, Finish	00:38:30	MH060107 -MH06010 8_547976	M2
211.1	F08 DR	Deformed Rigid, change to: 5%, Finish	00:38:38	MH060107 -MH06010 8_b917a6	S4
211.1	F09 RFJ	Roots Fine Joint from 9 o'clock to 3 o'clock, Finish, within 8 inch	00:38:46	MH060107 -MH06010 8_e78496	M1
211.1	F10 ISB	Infiltration Stain Barrel from 8 o'clock to 4 o'clock, within 8 inch, Finish	00:38:54	MH060107 -MH06010 8_1af6e9d	M1
211.1	F11 RFB	Roots Fine Barrell from 11 o'clock to 1 o'clock, Finish	00:39:03	MH060107 -MH06010 8_7c7b0cc	M2
211.1	F12 MWLS	Miscellaneous Water Level, Sag, 30% of the vertical dimension, Finish	00:39:11	MH060107 -MH06010 8_1e7685	S2
211.1	DSF	Deposits Settled Fine, 25% of cross sectional area from 4 o'clock to 8 o'clock, within 8 inch	00:39:21	MH060107 -MH06010 8_6e95c6d	M4
211.2	MSA	Miscellaneous Survey Abandoned / CAMERA CANT MAKE IT PAST PIECE OF PIPE IN THE PIPE.	00:39:33	MH060107 -MH06010 8_d960d3	
220.0		End of pipe			

QSR	QMR	QOR	SPR	MPR	OPR	SPRI	MPRI	OPRI
544L	4234	544L	448.0	249.0	697.0	3.4	1.7	2.5