

Surveyors name
Certificate Number
System Owner
Survey Customer
Drainage Area
Sheet

P/O No.
Pipeline Segment Reference
Date
Time
Location (Street Name and number)
Locality

Further Location details
Upstream Manhole Number
Rim to Invert
Grade to Invert
Rim to Grade

Downstream Manhole Number
Rim to Invert
Grade to Invert
Rim to Grade
Use of Sewer
Direction
Flow Control
Height

Width
Shape
Material
Ln. Method
Pipe Joint Length
Total Length
Length Surveyed
Year Laid
Year Rehabilitated
Tape / Media Number

Purpose
Sewer Category
Pre-Cleaning
Cleaned
Weather
Additional Information

Distance (Feet)	Code		Continuous defect	Value			Joint	Circumferential Location		Image Ref.	Struct. Grade	O&M Grade	Remarks	
	Group/ Descriptor	Modifier/ severity		S/M/L				%	At / From					To
					1st	2nd								
0.0	AMH												Starting Manhole: 3P-M19-S	
0.0	MWL					5								
7.4	RF						J	8	4			1		
7.4	MWL	S	S02			15								
15.6	RF		S01				J	10						
19.6	RF						J	1				1		
23.6	RF						J	5				1		
23.6	RF		F01				J	10				12		
23.6	MWL	S	F02			5				23				
39.9	RF						J	11				1		
39.9	RF						J	1				1		
52.0	RF						J	4				1		
59.0	TB				6				11					
60.2	DA	E				5	J	8	4			2		
80.5	TF				6				12					
82.8	DA	E				5	J	7				2		
118.4	MWL					15								
153.1	CC							7	6		1			
156.0	AMH												Ending Manhole 3P-M20-S	

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Rim to Invert
Grade to Invert
Rim to Grade
Use of Sewer
Direction
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Height

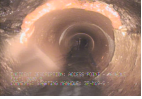
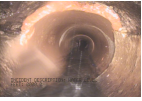
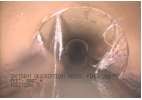
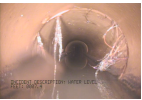


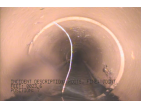
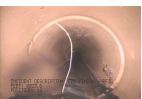
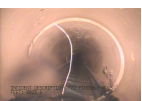
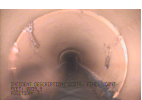
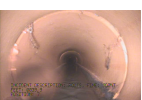

Width
Shape
Material
Ln. Method
Pipe Joint Length
Total Length
Length Surveyed
Year Laid
Year Rehabilitated
Tape / Media Number

Purpose
Sewer Category
Pre-Cleaning
Cleaned
Weather
Additional Information

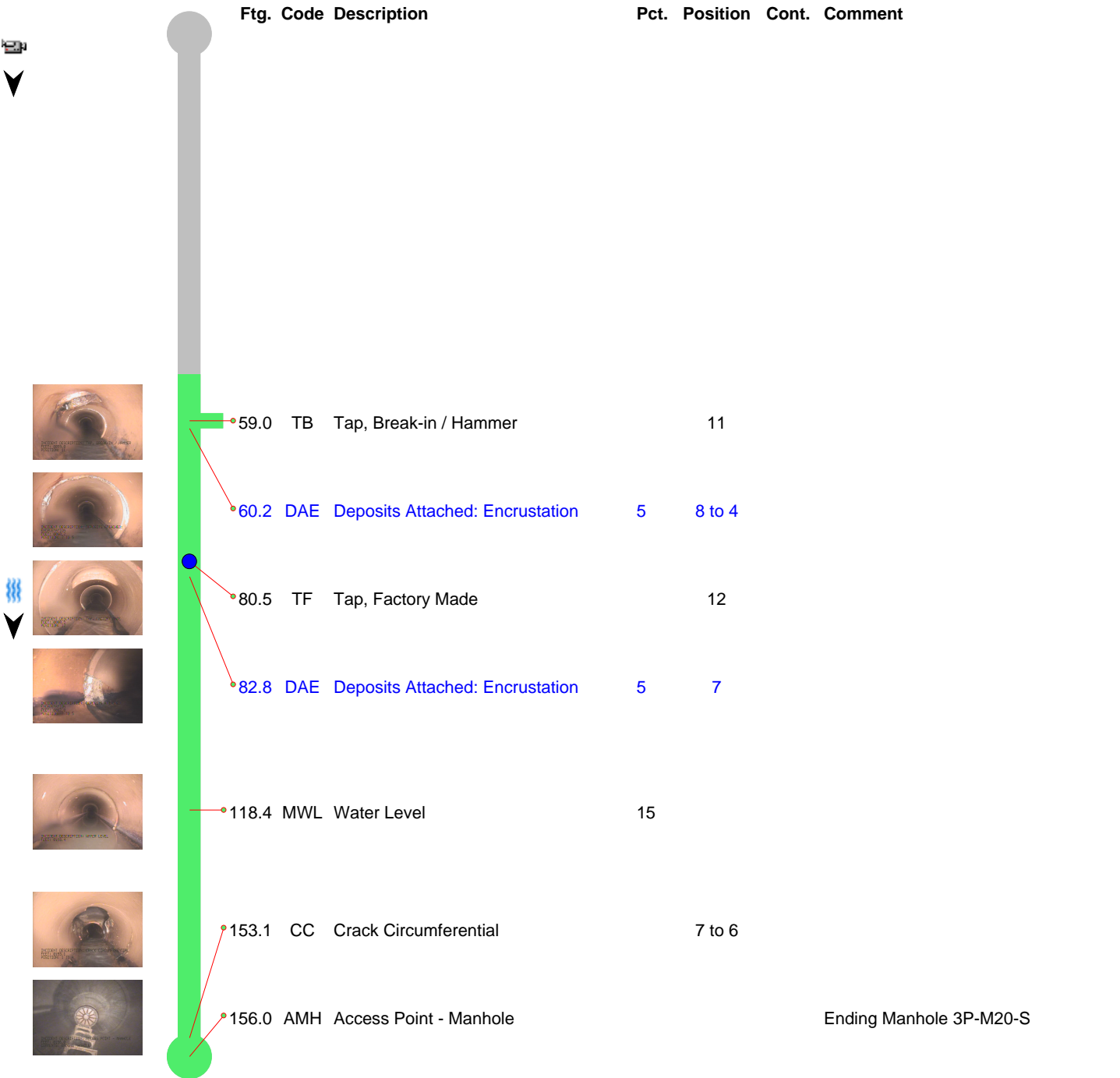
Distance (Feet)	Code		Continuous defect	Value			Joint	Circumferential Location		Image Ref.	Struct. Grade	O&M Grade	Remarks
	Group/Descriptor	Modifier/severity		S/M/L	1st	2nd		%	At / From				

Segment	Structural									O & M						Overall								
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Rating	Quick	Index	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Rating	Quick	Index	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Rating	Quick	Index
3P-M19-S-3P-M20-S-Sherman Avenue	1	6	0	0	0	7	2311	1.8	8	4	0	0	0	12	2218	1.2	9	10	0	0	0	19	2519	1.4

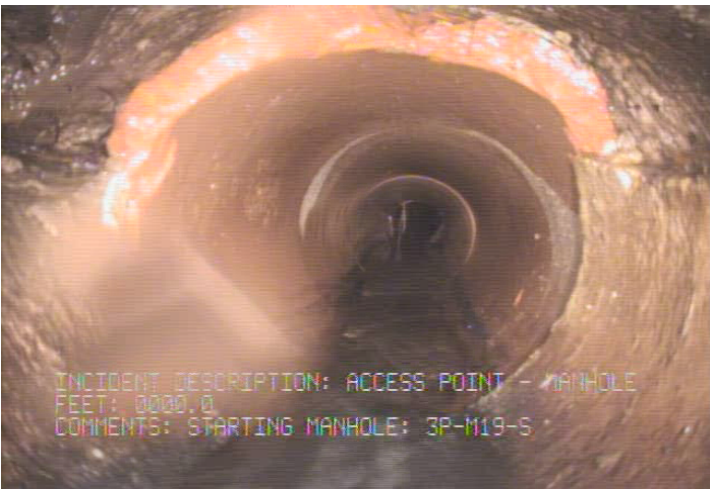
Upstream MH 3P-M19-S	Downstream MH 3P-M20-S	Size 8	Material Vitrified Clay Pipe	Total Length	City Geneva
Surveyor's Name Jakub Kawa		Certificate Number U 215 06023260	Street Address Sherman Avenue	Location Details	
Direction Downstream	Purpose Routine Assessment	Weather Light Rain	Date 20191021	Time 08:45	Length Surveyed 156
Additional Information					

	Ftg. Code	Description	Pct.	Position	Cont.	Comment
	0.0	AMH Access Point - Manhole				Starting Manhole: 3P-M19-S
	0.0	MWL Water Level	5			
	7.4	RFJ Roots, Fine: Joint		8 to 4		
	7.4	MWLS Water Level: Sag	15		S02	
	15.6	RFJ Roots, Fine: Joint		10	S01	
	19.6	RFJ Roots, Fine: Joint		1		
	23.6	RFJ Roots, Fine: Joint		5		
	23.6	RFJ Roots, Fine: Joint		10	F01	
	23.6	MWLS Water Level: Sag	5		F02	
	39.9	RFJ Roots, Fine: Joint		11		
	39.9	RFJ Roots, Fine: Joint		1		
	52.0	RFJ Roots, Fine: Joint		4		

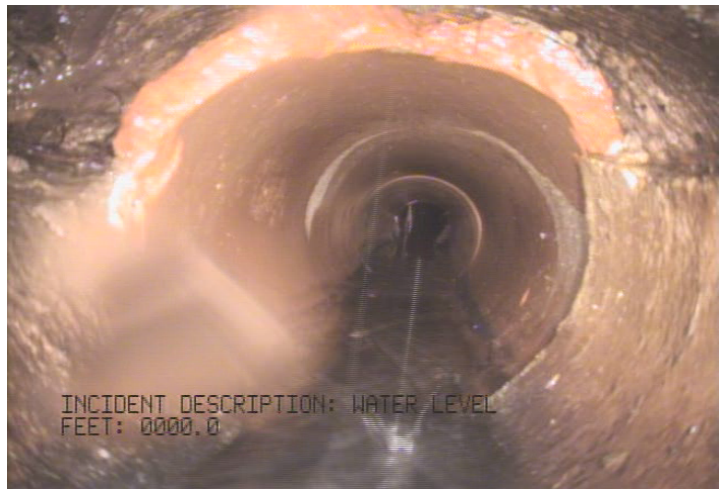
Upstream MH 3P-M19-S	Downstream MH 3P-M20-S	Size 8	Material Vitrified Clay Pipe	Total Length	City Geneva
Surveyor's Name Jakub Kawa		Certificate Number U 215 06023260	Street Address Sherman Avenue	Location Details	
Direction Downstream	Purpose Routine Assessment	Weather Light Rain	Date 20191021	Time 08:45	Length Surveyed 156
Additional Information					



Upstream MH 3P-M19-S	Downstream MH 3P-M20-S	Size 8	Material Vitrified Clay Pipe	Total Length	City Geneva
Surveyor's Name Jakub Kawa	Certificate Number U 215 06023260	Street Address Sherman Avenue		Location Details	
Direction Downstream	Purpose Routine Assessment	Weather Light Rain	Date 20191021	Time 08:45	Length Surveyed 156
Additional Information					



AMH - Access Point - Manhole @ 0.0 ft.
 Starting Manhole: 3P-M19-S



MWL - Water Level @ 0.0 ft.



RFJ - Roots, Fine: Joint @ 7.4 ft.



MWLS - Water Level: Sag @ 7.4 ft.

Upstream MH 3P-M19-S	Downstream MH 3P-M20-S	Size 8	Material Vitrified Clay Pipe	Total Length	City Geneva
Surveyor's Name Jakub Kawa	Certificate Number U 215 06023260	Street Address Sherman Avenue		Location Details	
Direction Downstream	Purpose Routine Assessment	Weather Light Rain	Date 20191021	Time 08:45	Length Surveyed 156
Additional Information					



RFJ - Roots, Fine: Joint @ 15.6 ft.



RFJ - Roots, Fine: Joint @ 19.6 ft.



RFJ - Roots, Fine: Joint @ 23.6 ft.



RFJ - Roots, Fine: Joint @ 23.6 ft.

Upstream MH 3P-M19-S	Downstream MH 3P-M20-S	Size 8	Material Vitrified Clay Pipe	Total Length	City Geneva
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Direction Downstream	Purpose Routine Assessment	Weather Light Rain	Date 20191021	Time 08:45	Length Surveyed 156
Additional Information					



MWLS - Water Level: Sag @ 23.6 ft.



RFJ - Roots, Fine: Joint @ 39.9 ft.

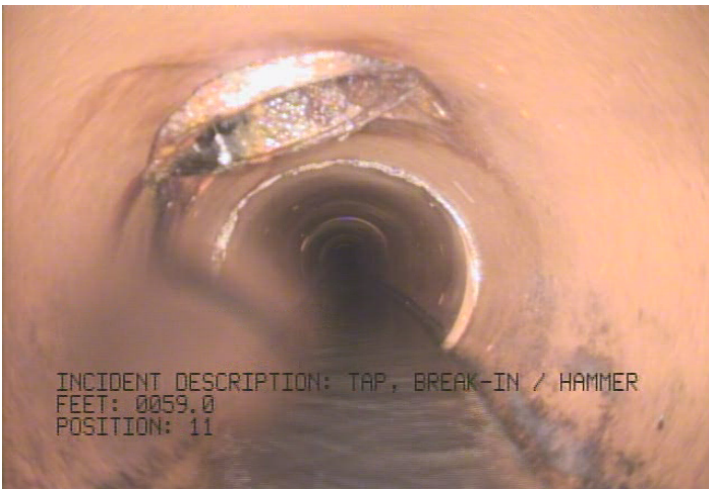


RFJ - Roots, Fine: Joint @ 39.9 ft.

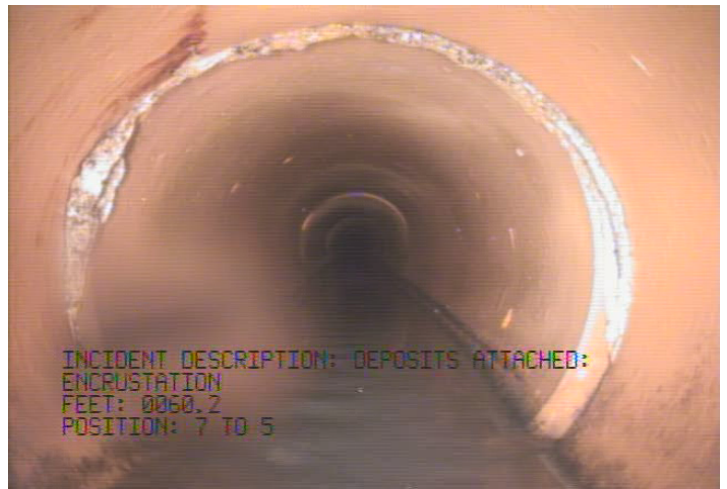


RFJ - Roots, Fine: Joint @ 52.0 ft.

Upstream MH 3P-M19-S	Downstream MH 3P-M20-S	Size 8	Material Vitrified Clay Pipe	Total Length	City Geneva
Surveyor's Name Jakub Kawa	Certificate Number U 215 06023260	Street Address Sherman Avenue		Location Details	
Direction Downstream	Purpose Routine Assessment	Weather Light Rain	Date 20191021	Time 08:45	Length Surveyed 156
Additional Information					



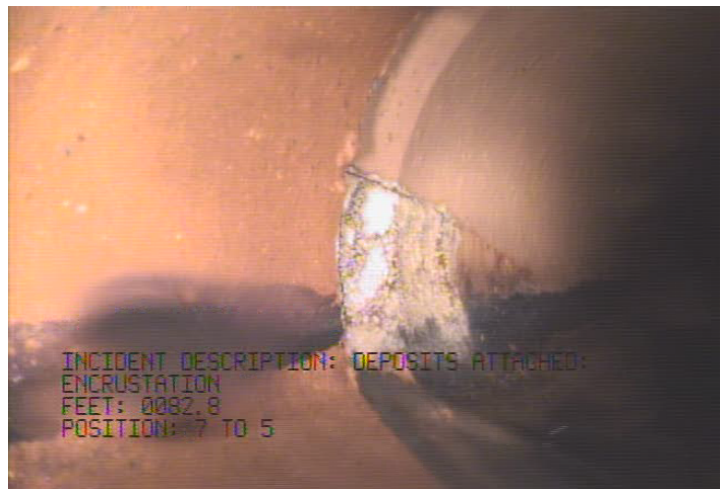
TB - Tap, Break-in / Hammer @ 59.0 ft.



DAE - Deposits Attached: Encrustation @ 60.2 ft.



TF - Tap, Factory Made @ 80.5 ft.



DAE - Deposits Attached: Encrustation @ 82.8 ft.

Upstream MH 3P-M19-S	Downstream MH 3P-M20-S	Size 8	Material Vitrified Clay Pipe	Total Length	City Geneva
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Direction Downstream	Purpose Routine Assessment	Weather Light Rain	Date 20191021	Time 08:45	Length Surveyed 156
Additional Information					



MWL - Water Level @ 118.4 ft.



CC - Crack Circumferential @ 153.1 ft.



AMH - Access Point - Manhole @ 156.0 ft.
 Ending Manhole 3P-M20-S