

**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-M24-S	
0.0	MWL					0								
27.0	RF						J	12	3			1		
38.3	TB	A		6				9						
46.9	TF	C		6				10						
58.7	TF			6				1						
58.7	RM	L				50		6	4			3		
150.5	TF			6				10						
158.5	TB	A		6				1						
158.5	CS							4	6		2			
158.5	IR							4				4		
162.6	TF	C		6				2						
195.9	TF			6				9						
240.4	TF			6				11						
251.5	TF			6				2						
340.9	TF	A		6				3						
347.8	TF	C		6				10						
384.7	CS							6	4		2			
384.7	DA	E				5		9	6			2		
384.7	IR							9	12			4		
384.7	RF	B						10	11			2		
394.0	AMH												Ending Manhole 3P-M25-S	

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**Grade to Invert** 
**Rim to Grade**

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**Rim to Invert** 
**Grade to Invert** 
**Rim to Grade** 
**Use of Sewer** 
**Direction** 
**Flow Control** 
**Height**

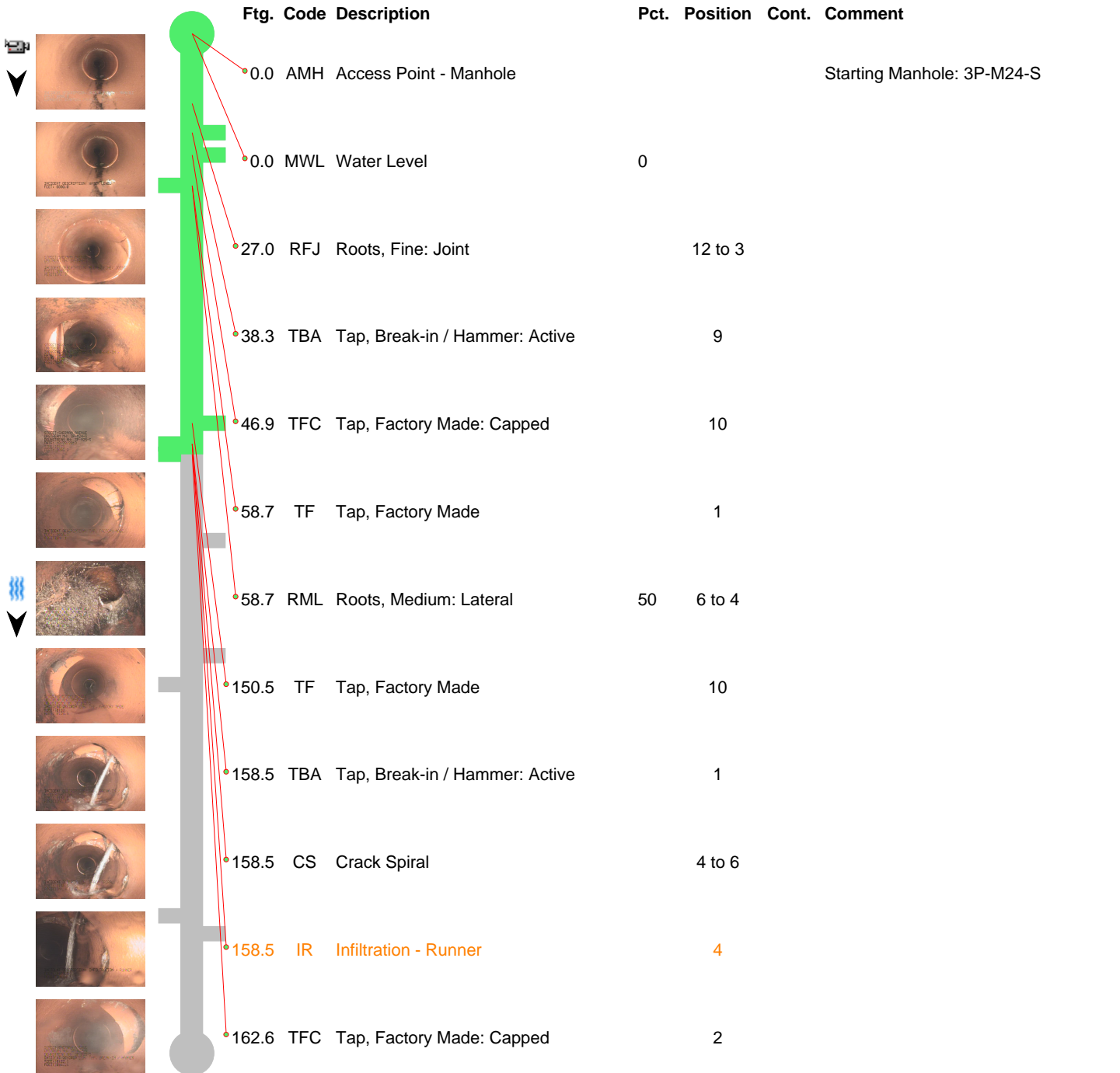
**Width** 
**Shape** 
**Material** 
**Ln. Method** 
**Pipe Joint Length** 
**Total Length** 
**Length Surveyed** 
**Year Laid** 
**Year Rehabilitated** 
**Tape / Media Number**

**Purpose** 
**Sewer Category** 
**Pre-Cleaning** 
**Cleaned** 
**Weather** 
**Additional Information**

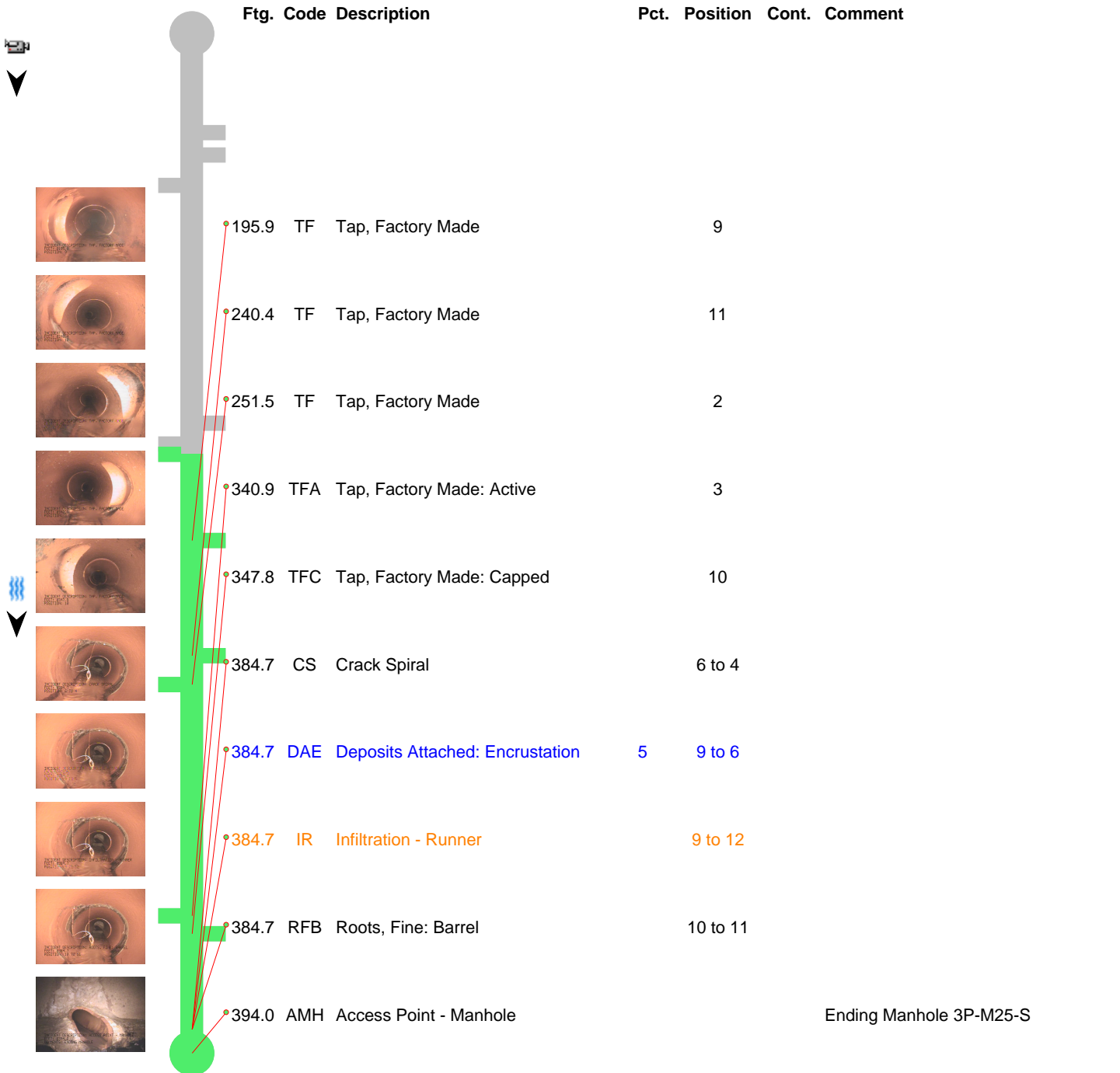
Distance (Feet)	Code		Continuous defect	Value			Joint	Circumferential Location		Image Ref.	Struct. Grade	O&M Grade	Remarks	
	Group/Descriptor	Modifier/severity		S/M/L				%	At / From					To
					1st	2nd								

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-M24-S-3P-M25-S-Sherman Avenue	0	4	0	0	0	4	2200	2.0	1	4	3	8	0	16	4231	2.7	1	8	3	8	0	20	4231	2.5

<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa	<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue		<b>Location Details</b>	
<b>Direction</b> Downstream	<b>Purpose</b> Routine Assessment	<b>Weather</b> Dry	<b>Date</b> 20191028	<b>Time</b> 10:23	<b>Length Surveyed</b> 394
<b>Additional Information</b>					



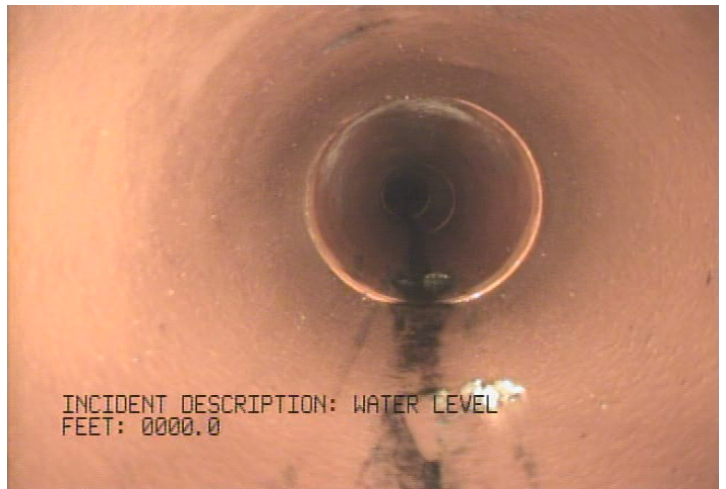
<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa		<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue	<b>Location Details</b>	
<b>Direction</b> Downstream	<b>Purpose</b> Routine Assessment	<b>Weather</b> Dry	<b>Date</b> 20191028	<b>Time</b> 10:23	<b>Length Surveyed</b> 394
<b>Additional Information</b>					



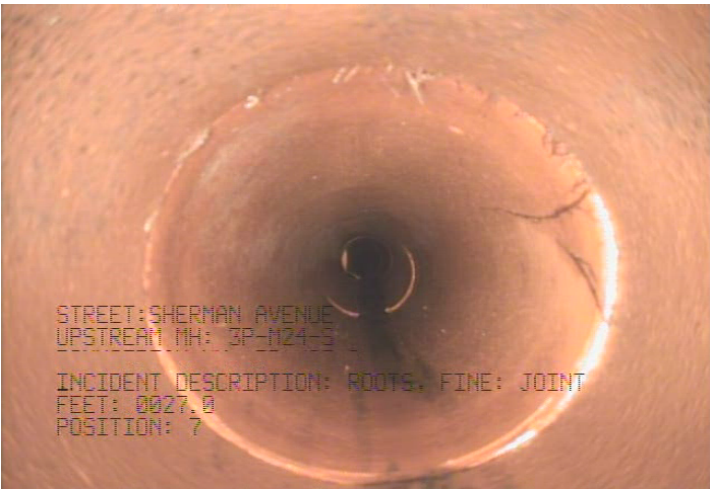
<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa		<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue	<b>Location Details</b>	
<b>Direction</b> Downstream	<b>Purpose</b> Routine Assessment	<b>Weather</b> Dry	<b>Date</b> 20191028	<b>Time</b> 10:23	<b>Length Surveyed</b> 394
<b>Additional Information</b>					



AMH - Access Point - Manhole @ 0.0 ft.  
 Starting Manhole: 3P-M24-S



MWL - Water Level @ 0.0 ft.

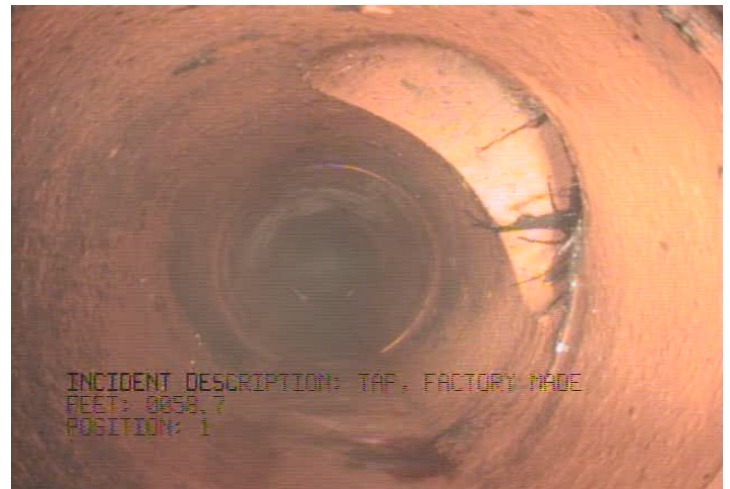
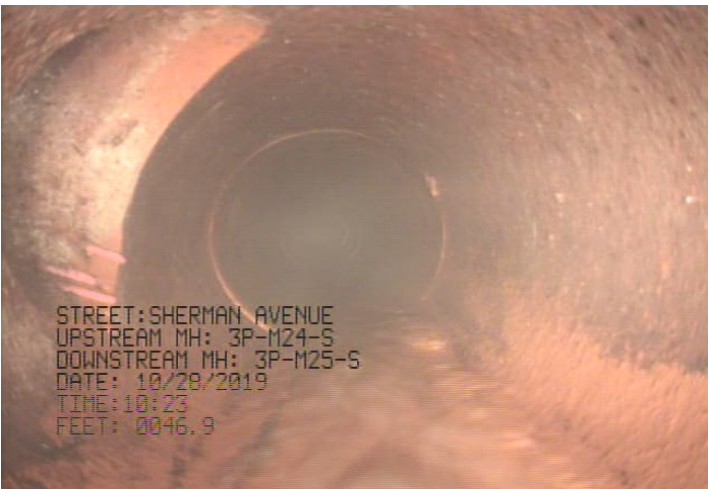


RFJ - Roots, Fine: Joint @ 27.0 ft.



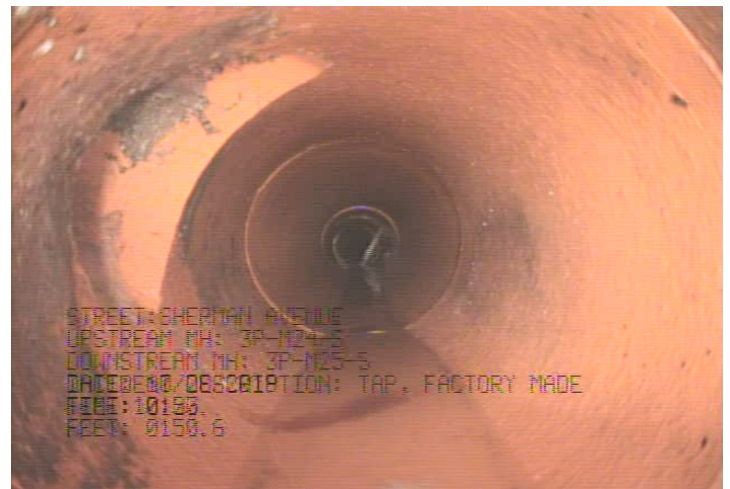
TBA - Tap, Break-in / Hammer: Active @ 38.3 ft.

<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa		<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue	<b>Location Details</b>	
<b>Direction</b> Downstream	<b>Purpose</b> Routine Assessment	<b>Weather</b> Dry	<b>Date</b> 20191028	<b>Time</b> 10:23	<b>Length Surveyed</b> 394
<b>Additional Information</b>					



TFC - Tap, Factory Made: Capped @ 46.9 ft.

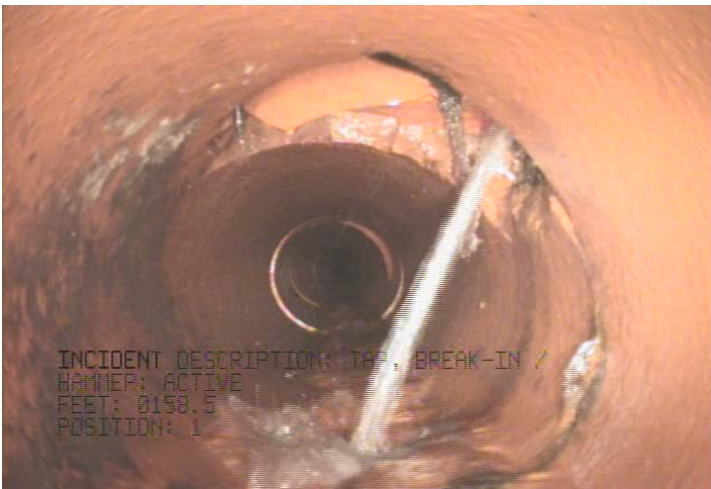
TF - Tap, Factory Made @ 58.7 ft.



RML - Roots, Medium: Lateral @ 58.7 ft.

TF - Tap, Factory Made @ 150.5 ft.

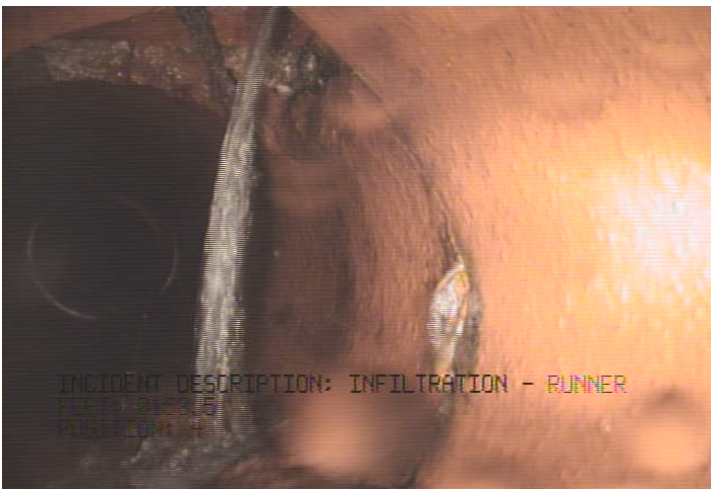
<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa		<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue	<b>Location Details</b>	
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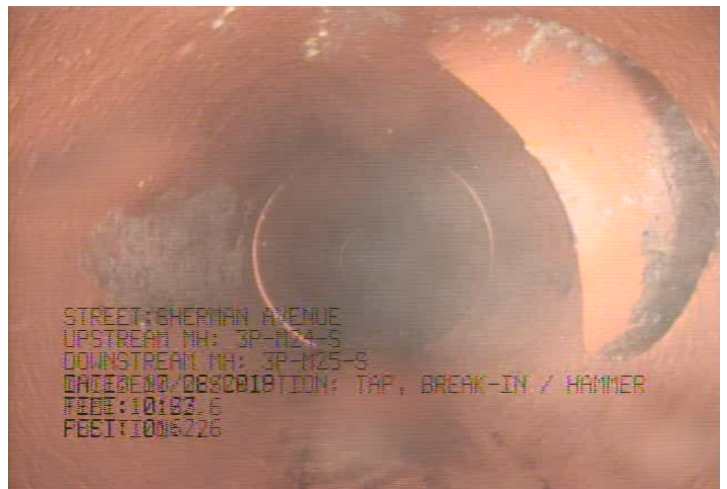
TBA - Tap, Break-in / Hammer: Active @ 158.5 ft.



CS - Crack Spiral @ 158.5 ft.

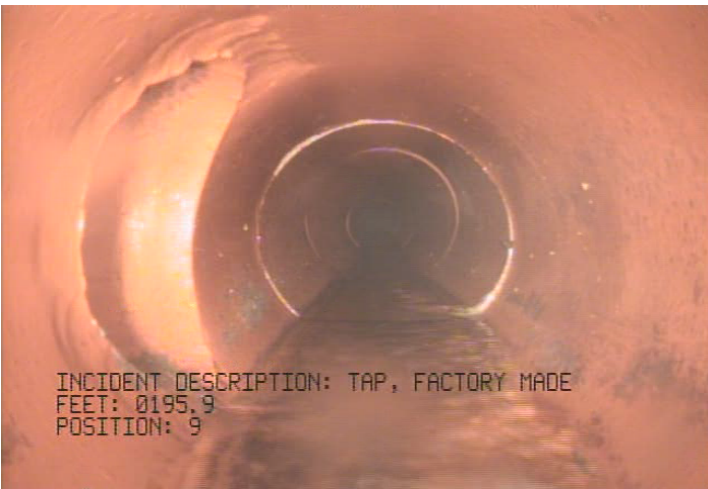


IR - Infiltration - Runner @ 158.5 ft.

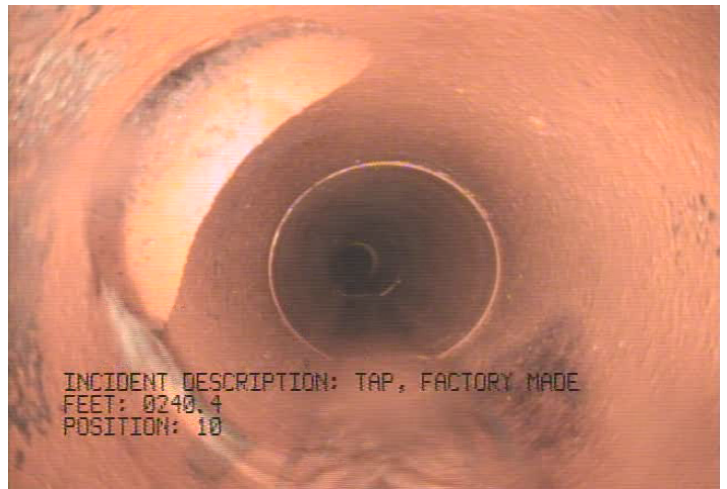


TFC - Tap, Factory Made: Capped @ 162.6 ft.

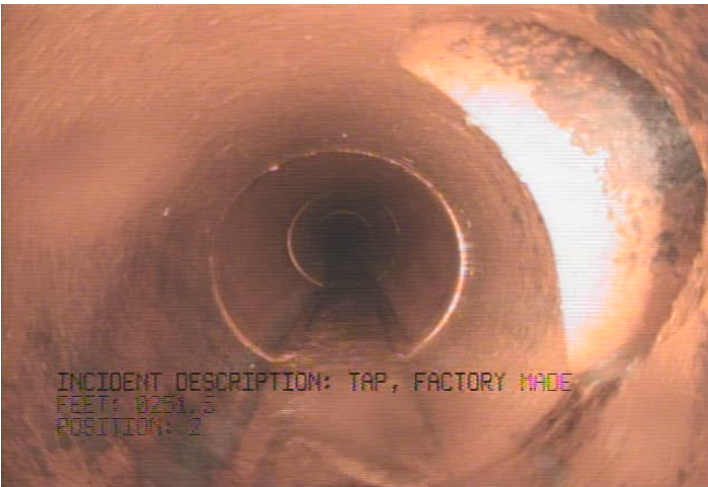
<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa		<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue	<b>Location Details</b>	
<b>Direction</b> Downstream	<b>Purpose</b> Routine Assessment	<b>Weather</b> Dry	<b>Date</b> 20191028	<b>Time</b> 10:23	<b>Length Surveyed</b> 394
<b>Additional Information</b>					



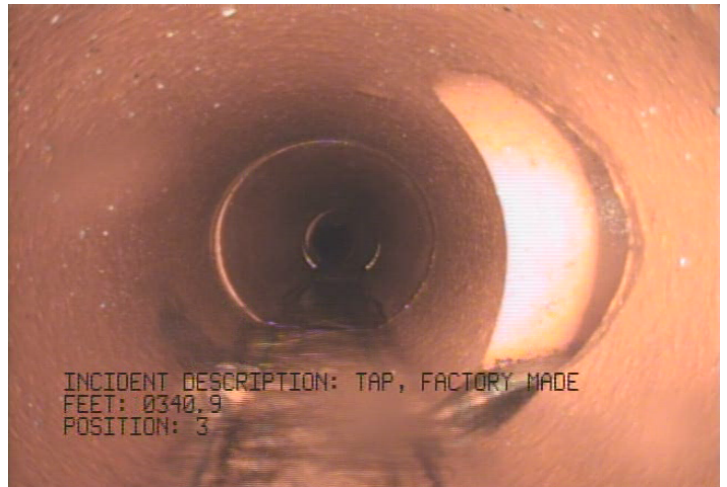
TF - Tap, Factory Made @ 195.9 ft.



TF - Tap, Factory Made @ 240.4 ft.

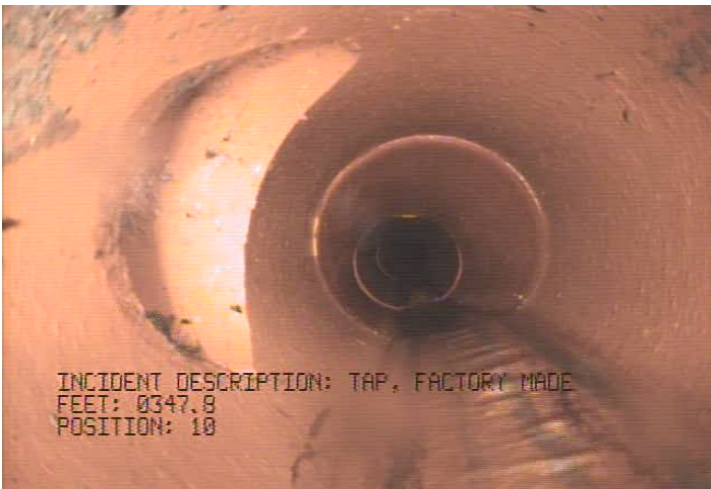


TF - Tap, Factory Made @ 251.5 ft.



TFA - Tap, Factory Made: Active @ 340.9 ft.

<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa		<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue	<b>Location Details</b>	
<b>Direction</b> Downstream	<b>Purpose</b> Routine Assessment	<b>Weather</b> Dry	<b>Date</b> 20191028	<b>Time</b> 10:23	<b>Length Surveyed</b> 394
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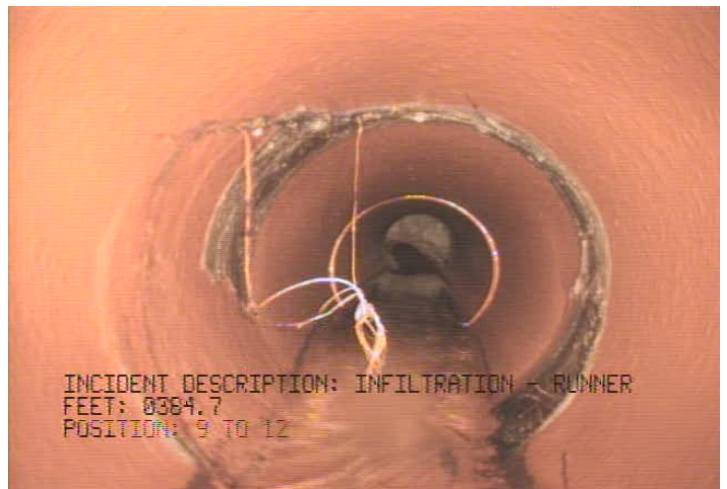
TFC - Tap, Factory Made: Capped @ 347.8 ft.



CS - Crack Spiral @ 384.7 ft.



DAE - Deposits Attached: Encrustation @ 384.7 ft.

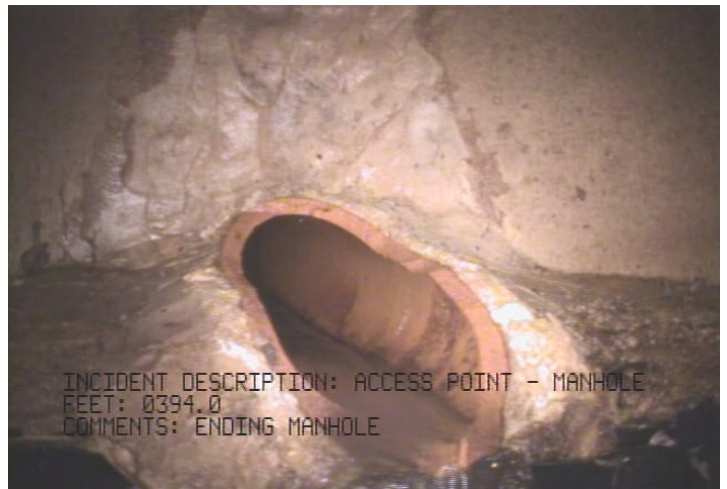


IR - Infiltration - Runner @ 384.7 ft.

<b>Upstream MH</b> 3P-M24-S	<b>Downstream MH</b> 3P-M25-S	<b>Size</b> 8	<b>Material</b> Vitrified Clay Pipe	<b>Total Length</b>	<b>City</b> Geneva
<b>Surveyor's Name</b> Jakub Kawa	<b>Certificate Number</b> U 215 06023260	<b>Street Address</b> Sherman Avenue		<b>Location Details</b>	
<b>Direction</b> Downstream	<b>Purpose</b> Routine Assessment	<b>Weather</b> Dry	<b>Date</b> 20191028	<b>Time</b> 10:23	<b>Length Surveyed</b> 394
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RFB - Roots, Fine: Barrel @ 384.7 ft.



AMH - Access Point - Manhole @ 394.0 ft.  
 Ending Manhole 3P-M25-S