



Defect Listing

Pipe Segment Reference CSO099A0010-CSO099A0009	City CLEVELAND	Street E 38th st	Material Corrugated Metal Pipe		Location Code Easement/Right of Way	Sewer Use Combined Pipe
Upstream MH CSO099A0010	Total Length 205.3	Year Laid	Shape Circular		Location Details	
Downstream MH CSO099A0009	Length surveyed 205.3	Year Renewed	Height 48	Width	Pipe Joint Length	

SPR	30	MPR	13	PO Number	Customer HDR
SPRI	3	MPRI	2.2	Work Order	Purpose Routine Assessment
QSR	3A00	QMR	3125		
OPR	43	Surveyed By Shawn_Dunnell	Direction Downstream	Date 11/21/2022	Media label
OPRI	2.7	Certificate Number 07001437	Pre-Cleaning No Pre-Cleaning	Time 09:56	Weather Snow
		Date Cleaned		End Time 10:08	Additional Info

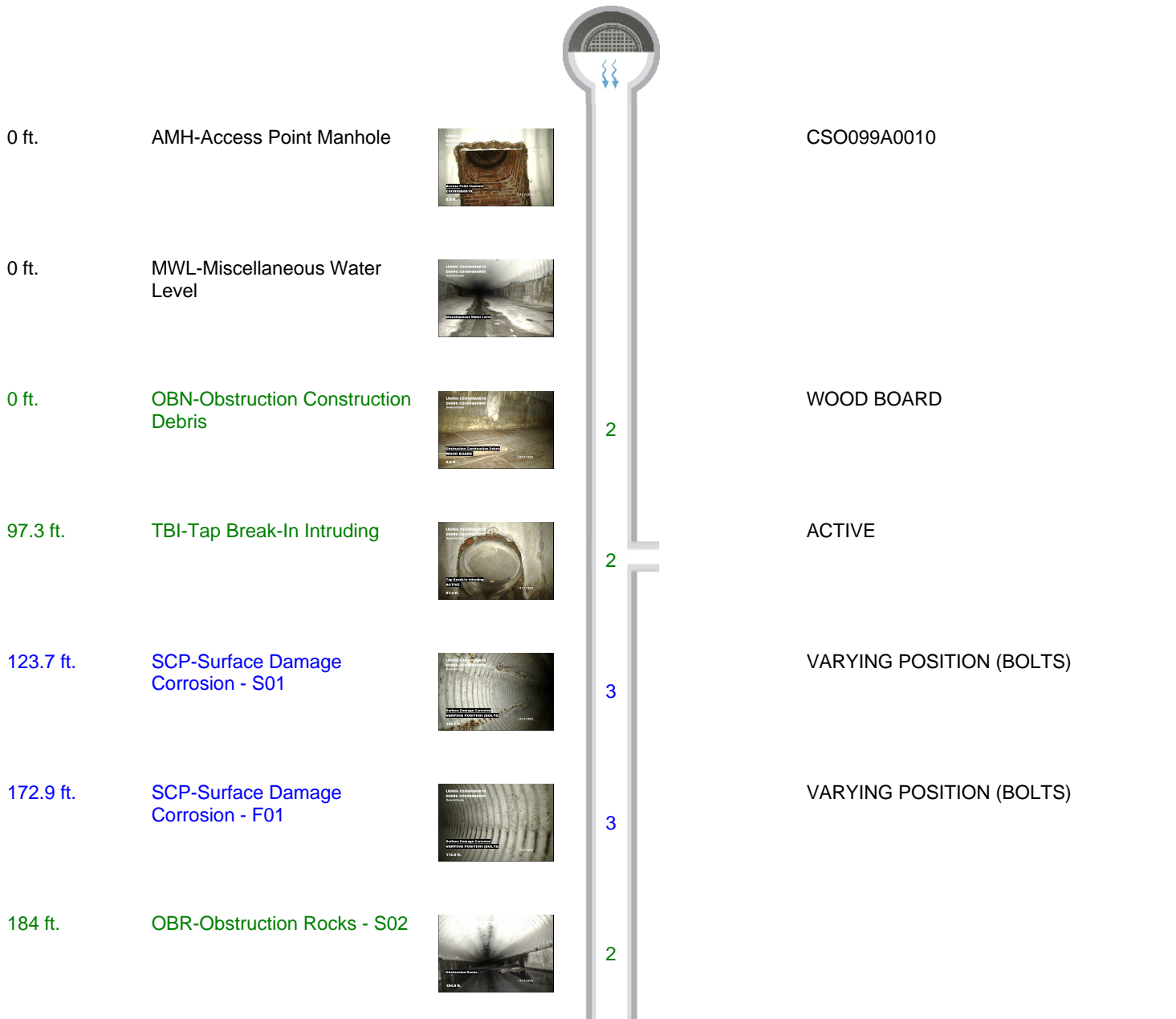
Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0	AMH-Access Point Manhole					<input type="checkbox"/>			
Remarks: CSO099A0010									
0	MWL-Miscellaneous Water Level				5	<input type="checkbox"/>			
0	OBN-Obstruction Construction Debris				5	<input type="checkbox"/>	6		2
Remarks: WOOD BOARD									
97.3	TBI-Tap Break-In Intruding		18	4		<input type="checkbox"/>	9		2
Remarks: ACTIVE									
123.7	SCP-Surface Damage Corrosion	S01				<input type="checkbox"/>	11	1	3
Remarks: VARYING POSITION (BOLTS)									
172.9	SCP-Surface Damage Corrosion	F01				<input type="checkbox"/>	11	1	3
Remarks: VARYING POSITION (BOLTS)									
184	OBR-Obstruction Rocks	S02			5	<input type="checkbox"/>	5	7	2
197.8	OBR-Obstruction Rocks	F02			5	<input type="checkbox"/>	5	7	2
197.9	OBR-Obstruction Rocks	S03			15	<input type="checkbox"/>	5	7	3
205	OBR-Obstruction Rocks	F03			15	<input type="checkbox"/>	5	7	3
205.3	MSA-Miscellaneous Survey Abandoned					<input type="checkbox"/>			
Remarks: HEAVY DEBRIS THROUGHOUT									



Defect Listing Plot

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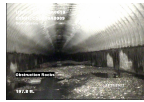




Defect Listing Plot

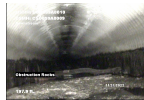
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197.8 ft. OBR-Obstruction Rocks - F02



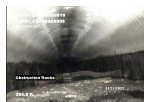
2

197.9 ft. OBR-Obstruction Rocks - S03



3

205 ft. OBR-Obstruction Rocks - F03



3

205.3 ft. MSA-Miscellaneous Survey Abandoned



HEAVY DEBRIS THROUGHOUT





4 Image Report

Pipe Segment Reference	City	Street	Material	Location Code	Sewer Use
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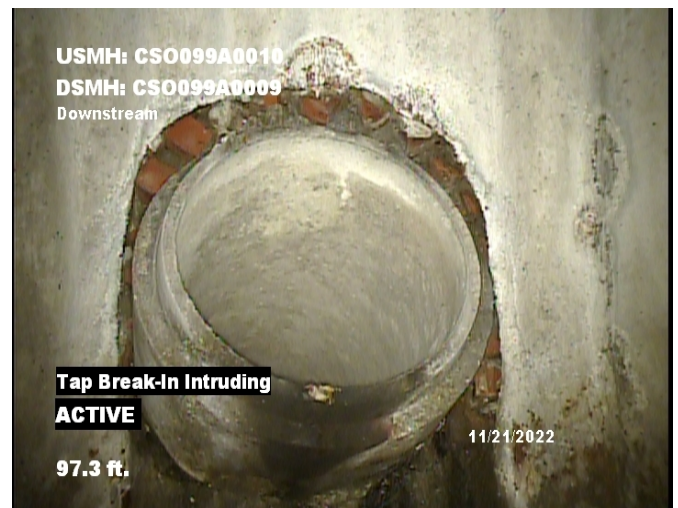
Distance: 0.0 ft. Grade: 0
 Condition: AMH-Access Point Manhole
 Remarks: CSO099A0010



Distance: 0.0 ft. Grade: 0
 Condition: MWL-Miscellaneous Water Level
 Remarks: N/A



Distance: 0.0 ft. Grade: 2
 Condition: OBN-Obstruction Construction Debris
 Remarks: WOOD BOARD

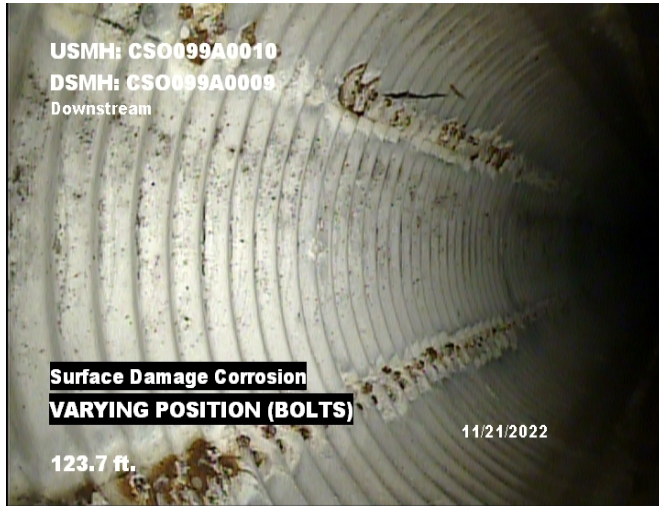


Distance: 97.3 ft. Grade: 2
 Condition: TBI-Tap Break-In Intruding
 Remarks: ACTIVE



4 Image Report

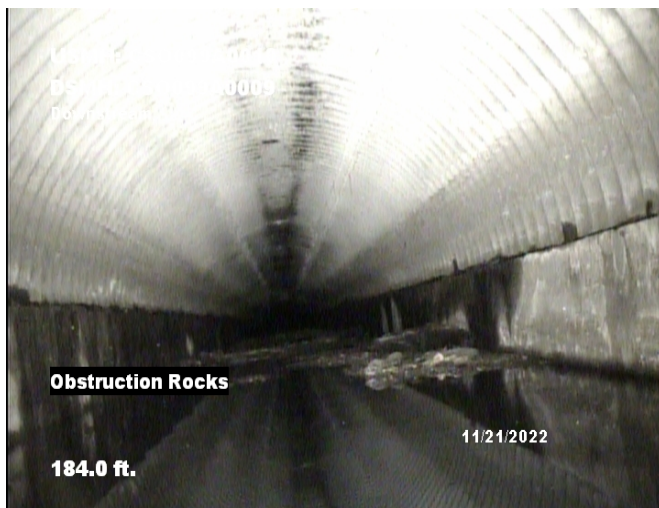
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Distance: 123.7 ft. Grade: 3
 Condition: SCP-Surface Damage Corrosion
 Remarks: VARYING POSITION (BOLTS)



Distance: 172.9 ft. Grade: 3
 Condition: SCP-Surface Damage Corrosion
 Remarks: VARYING POSITION (BOLTS)



Distance: 184.0 ft. Grade: 2
 Condition: OBR-Obstruction Rocks
 Remarks: N/A

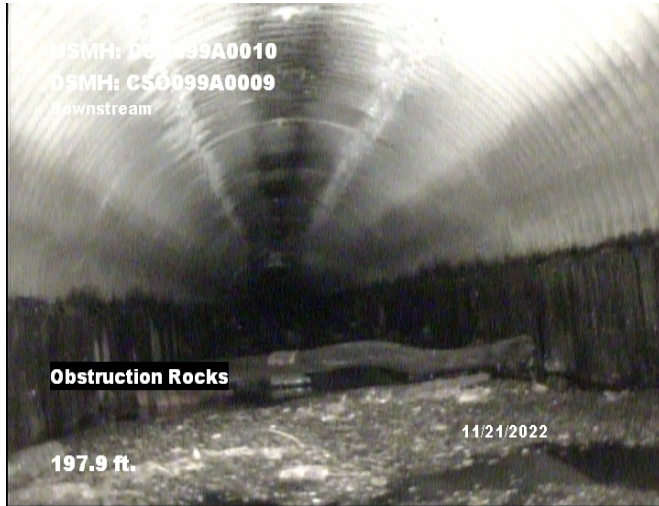


Distance: 197.8 ft. Grade: 2
 Condition: OBR-Obstruction Rocks
 Remarks: N/A

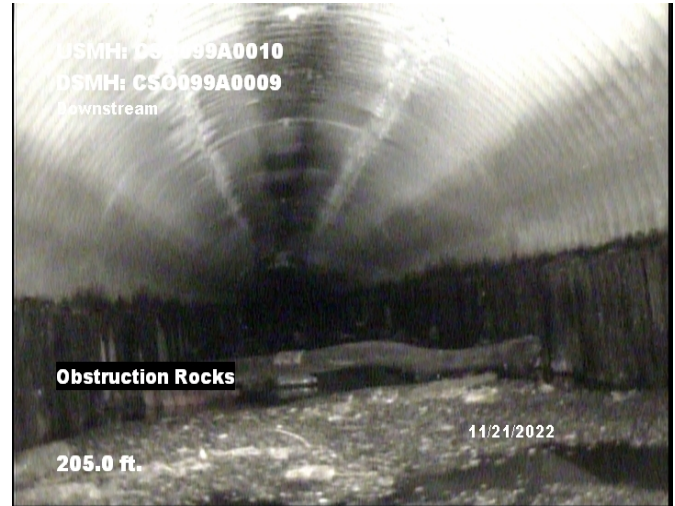


4 Image Report

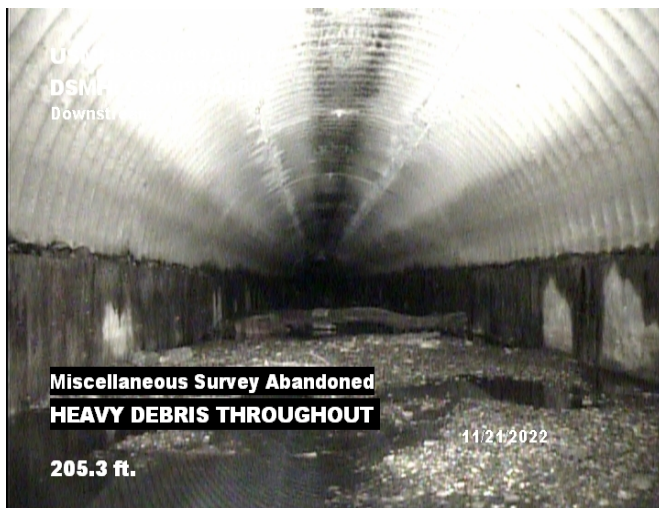
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Distance: 197.9 ft. **Grade:** 3
Condition: OBR-Obstruction Rocks
Remarks: N/A



Distance: 205.0 ft. **Grade:** 3
Condition: OBR-Obstruction Rocks
Remarks: N/A



Distance: 205.3 ft. **Grade:** 0
Condition: MSA-Miscellaneous Survey Abandoned
Remarks: HEAVY DEBRIS THROUGHOUT