



Defect Listing

Pipe Segment Refere... CSO200A0009-CSO200A...	City CLEVELAND	Street E 40TH ST	Material BRICK	Location C... EASEMENT/R..	Sewer Use COMBINED
Upstream MH CSO200A0009	Total Length 383.6	Year Laid	Shape CIRCULAR	Location Details	
DS Manhole CSO200A0008	Length surveyed 383.6	Year Renewed	Height 78	Width 78	Pipe Joint...

SPR 281	MPR 104	PO Number		Customer KS ASSOC	
SPRI 3.1	MPRI 2.4	Work Order G		Purpose ROUTINE ASSESSMENT	
QSR 543P	QMR 413B	Direction UPSTREAM	Date 20200205	Media label 001	
OPR 385	Surveyed By Dan_Zaffle	Pre-Cleaning NO PRE-CLEANING	Time 10:41	Weather DRY	
OPRI 2.9	Certificate Number U-804-1527	Date Cleaned	End Time 10:54	Additional Info	

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole					<input type="checkbox"/>			
Remarks: CSO200A0008									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
0.0 ft.	General Observation					<input type="checkbox"/>			
Remarks: DOUBLE BARRELL CHAMBER									
0.0 ft.	Surface Reinforcement Visible	S01				<input type="checkbox"/>	11	1	5
17.6 ft.	Surface Reinforcement Visible	F01				<input type="checkbox"/>	11	1	5
17.6 ft.	Deposits Settled Gravel	S02			5	<input type="checkbox"/>	5	7	2
17.6 ft.	Fracture Longitudinal	S03				<input type="checkbox"/>	12		3
63.0 ft.	Deposits Settled Gravel	F02			5	<input type="checkbox"/>	5	7	2
63.0 ft.	Tap Break-In Active		15			<input type="checkbox"/>	8		
63.0 ft.	Mortar Missing Medium	S04				<input type="checkbox"/>	6		3
130.5 ft.	Tap Break-In		6			<input type="checkbox"/>	2		
130.5 ft.	Fracture Longitudinal	F03				<input type="checkbox"/>	12		3
162.7 ft.	Deposits Attached Encrustation	S05			5	<input type="checkbox"/>	7	5	2
162.7 ft.	Infiltration Dripper	S06				<input type="checkbox"/>	10	2	3
219.2 ft.	Infiltration Runner					<input type="checkbox"/>	12		4
237.9 ft.	Deposits Attached Encrustation	F05			5	<input type="checkbox"/>	7	5	2
237.9 ft.	Infiltration Dripper	F06				<input type="checkbox"/>	10	2	3
266.0 ft.	Infiltration Dripper					<input type="checkbox"/>	12		3
355.7 ft.	Tap Break-In Capped		12			<input type="checkbox"/>	3		2
355.7 ft.	Tap Break-In Capped		12			<input type="checkbox"/>	9		2
355.7 ft.	General Photo					<input type="checkbox"/>			
383.6 ft.	Mortar Missing Medium	F04				<input type="checkbox"/>	6		3
383.6 ft.	Access Point Manhole					<input type="checkbox"/>			
Remarks: CSO200A0009									

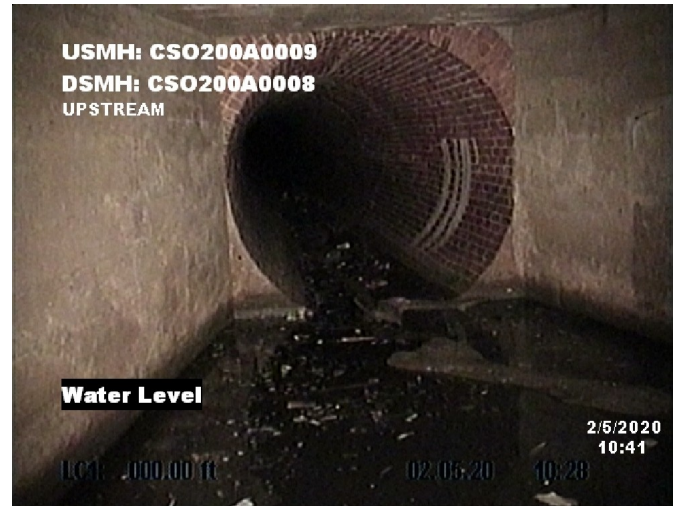


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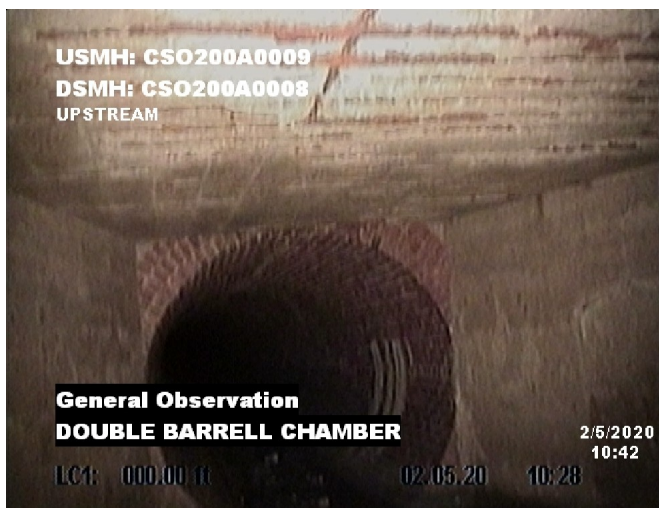
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
CSO200A0009-CSO200A...	CLEVELAND	E 40TH ST	BRICK	EASEMENT/R..	COMBINED
Upstream MH	Total Length	Year Laid	Shape	Location Details	
CSO200A0009	383.6		CIRCULAR		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
CSO200A0008	383.6		78	78	



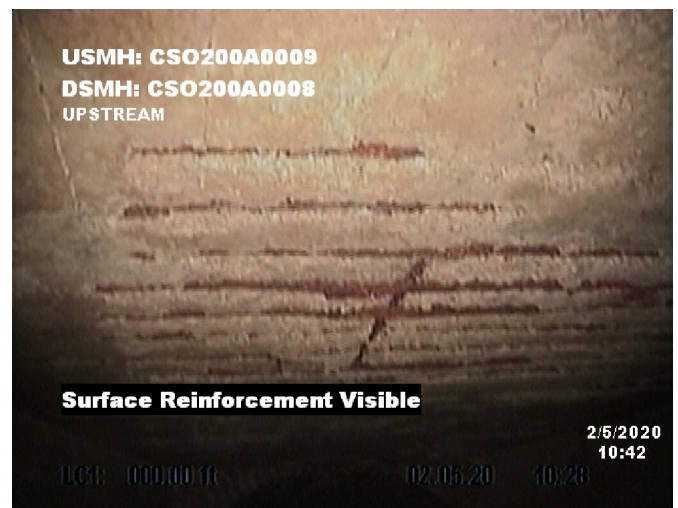
Distance: 0.0 ft. Grade: 0
 Condition: Access Point Manhole
 Remarks: CSO200A0008



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



Distance: 0.0 ft. Grade: 0
 Condition: General Observation
 Remarks: DOUBLE BARRELL CHAMBER



Distance: 0.0 ft. Grade: 5
 Condition: Surface Reinforcement Visible
 Remarks: N/A

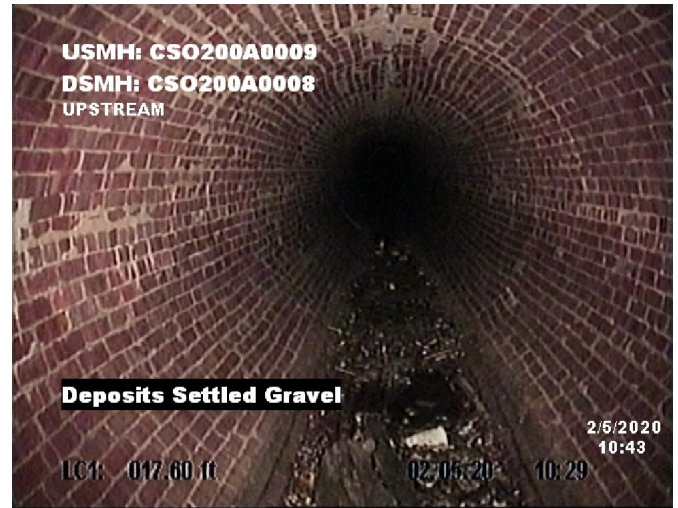


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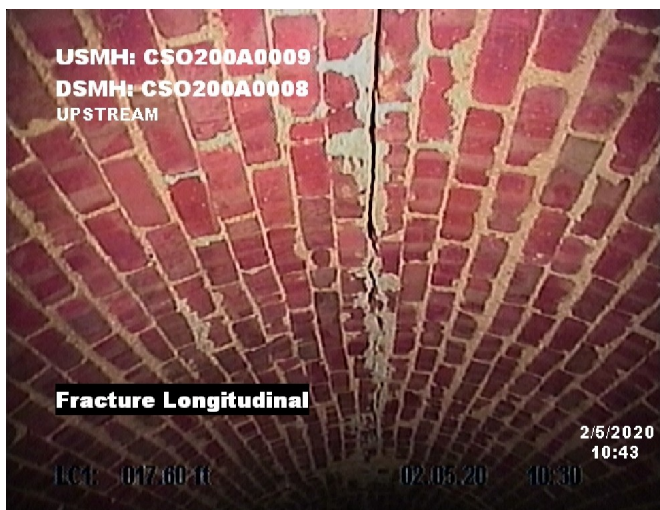
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DS Manhole CSO200A0008	Length surveyed 383.6	Year Renewed	Height 78	Width 78	Pipe Joint...	



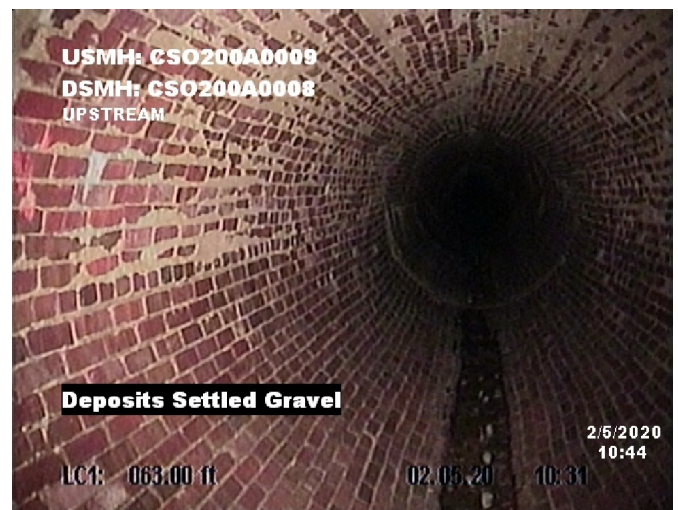
Distance: 17.6 ft. Grade: 5
 Condition: Surface Reinforcement Visible
 Remarks: N/A



Distance: 17.6 ft. Grade: 2
 Condition: Deposits Settled Gravel
 Remarks: N/A



Distance: 17.6 ft. Grade: 3
 Condition: Fracture Longitudinal
 Remarks: N/A

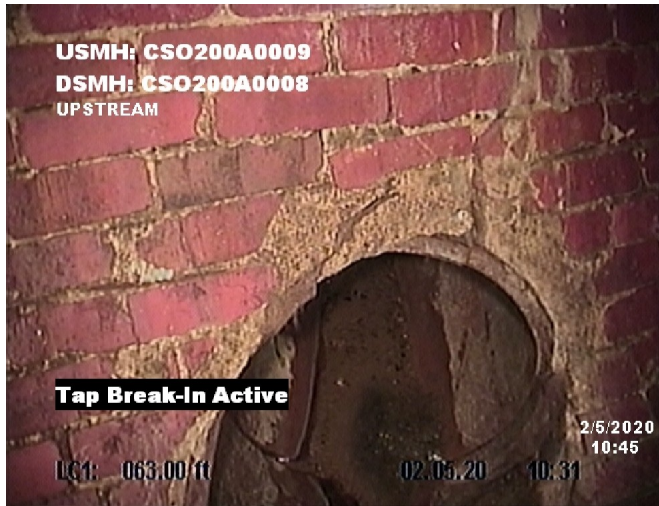


Distance: 63.0 ft. Grade: 2
 Condition: Deposits Settled Gravel
 Remarks: N/A

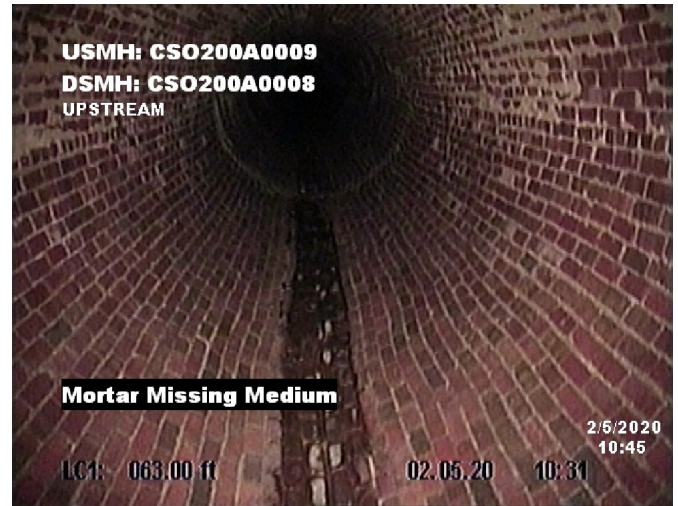


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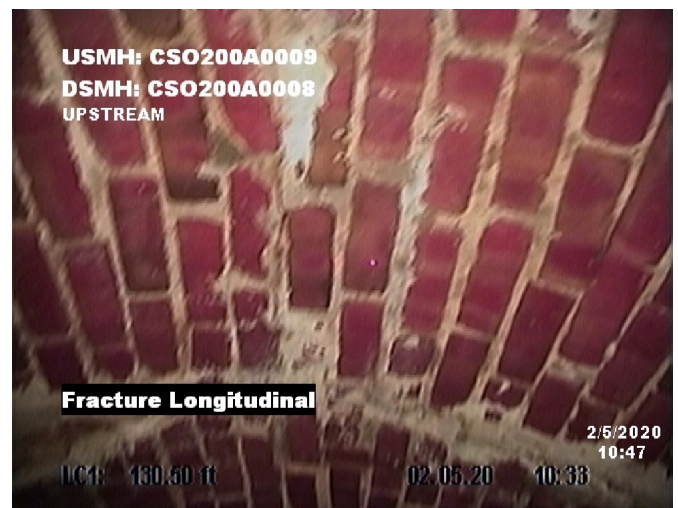
Distance: 63.0 ft. Grade: 0
 Condition: Tap Break-In Active
 Remarks: N/A



Distance: 63.0 ft. Grade: 3
 Condition: Mortar Missing Medium
 Remarks: N/A



Distance: 130.5 ft. Grade: 0
 Condition: Tap Break-In
 Remarks: N/A

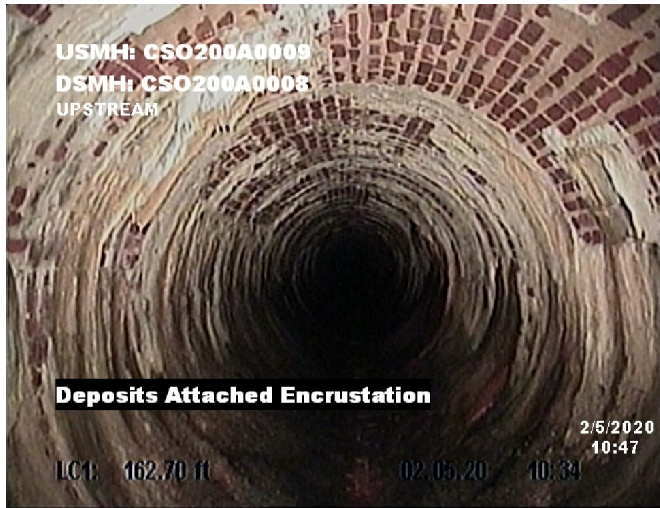


Distance: 130.5 ft. Grade: 3
 Condition: Fracture Longitudinal
 Remarks: N/A



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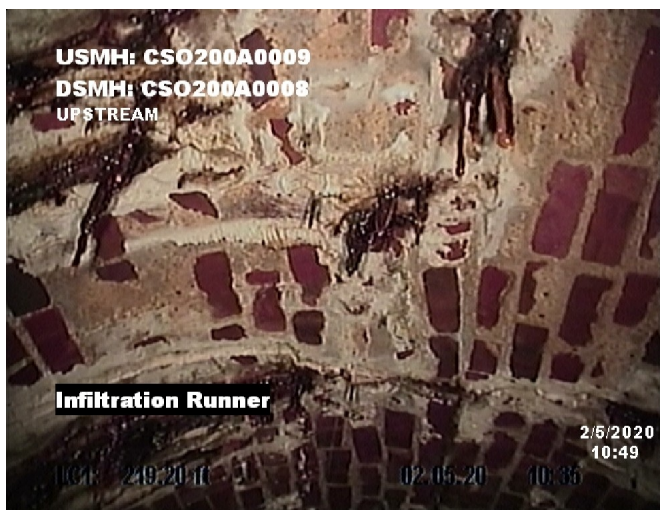
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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
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Distance: 162.7 ft. Grade: 2
 Condition: Deposits Attached Encrustation
 Remarks: N/A



Distance: 162.7 ft. Grade: 3
 Condition: Infiltration Dripper
 Remarks: N/A



Distance: 219.2 ft. Grade: 4
 Condition: Infiltration Runner
 Remarks: N/A



Distance: 237.9 ft. Grade: 2
 Condition: Deposits Attached Encrustation
 Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
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CSO200A0009	383.6		CIRCULAR		
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Distance: 237.9 ft. Grade: 3
 Condition: Infiltration Dripper
 Remarks: N/A



Distance: 266.0 ft. Grade: 3
 Condition: Infiltration Dripper
 Remarks: N/A



Distance: 355.7 ft. Grade: 2
 Condition: Tap Break-In Capped
 Remarks: N/A

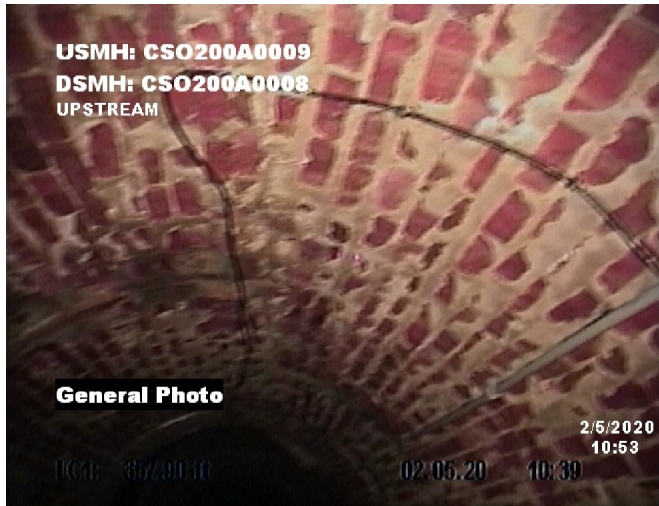


Distance: 355.7 ft. Grade: 2
 Condition: Tap Break-In Capped
 Remarks: N/A



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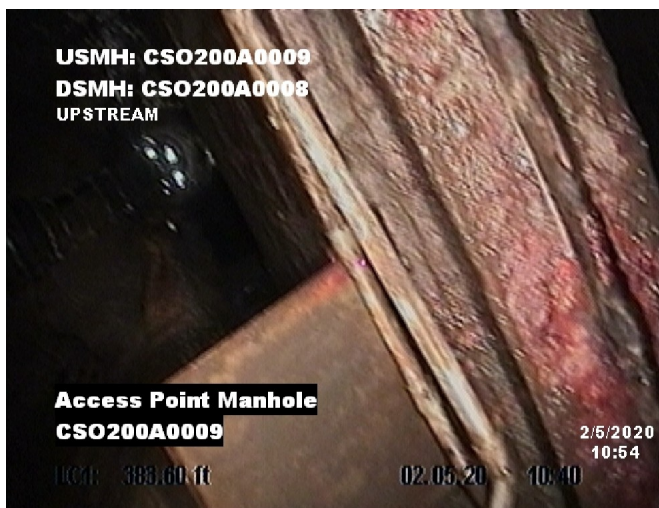
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Distance: 355.7 ft. Grade: 0
 Condition: General Photo
 Remarks: N/A



Distance: 383.6 ft. Grade: 3
 Condition: Mortar Missing Medium
 Remarks: N/A



Distance: 383.6 ft. Grade: 0
 Condition: Access Point Manhole
 Remarks: CSO200A0009