



Defect Listing

Pipe Segment Refere... D21-2_D23-1	City Oliver Springs	Street Duncan DR	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D21-2	Total Length 233.5	Year Laid	Shape Circular	Location Details	
DS Manhole D23-1	Length surveyed 233.5	Year Renewed	Height 6	Width 6	Pipe Joint... 4

SPR 6	MPR 5	PO Number 4397-03	Customer GRW
SPRI 3	MPRI 2.5	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 3200	QMR 3121		
OPR 11	Surveyed By Barry Rogers	Direction Upstream	Date 20150625
OPRI 2.8	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:05
	Date Cleaned 20150625	End Time 10:09	Weather Dry
		Additional Info	

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D21-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
53.0 ft.	Hole				0	<input type="checkbox"/>	12		3
62.6 ft.	Hole				0	<input type="checkbox"/>	7		3
71.5 ft.	Deposits Attached Encrustation				15	<input type="checkbox"/>	12	12	3
103.6 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
122.4 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	3		
135.2 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
163.3 ft.	Intruding Sealing Ring Hanging				10	<input type="checkbox"/>	2	4	2
175.9 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	3		
205.5 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	3		
228.2 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
232.9 ft.	Water Level				5	<input type="checkbox"/>			
233.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D23-1									

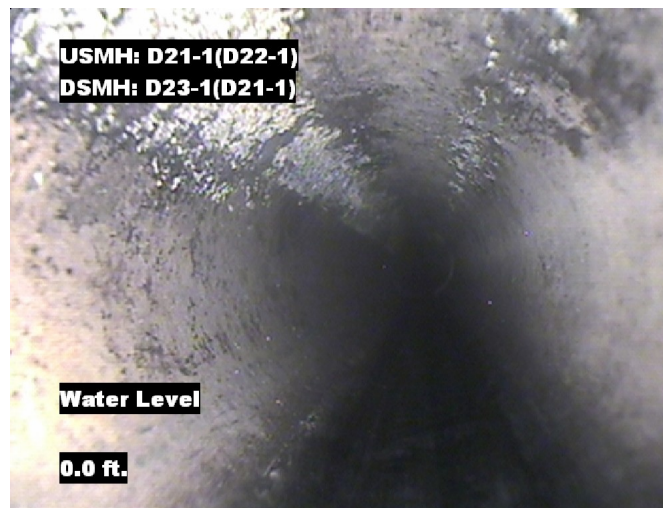


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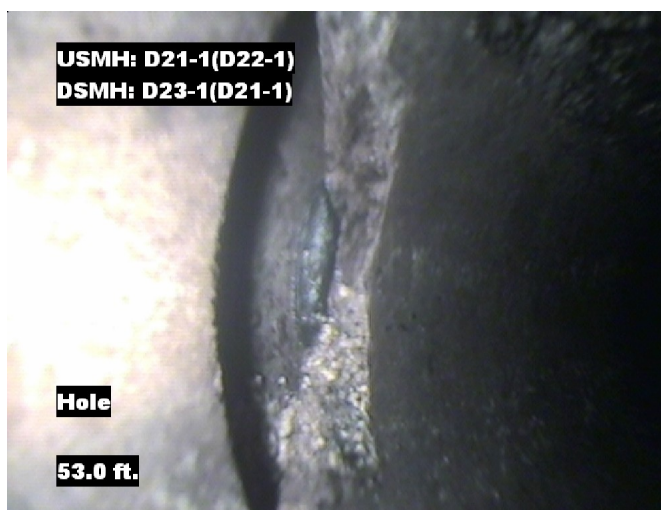
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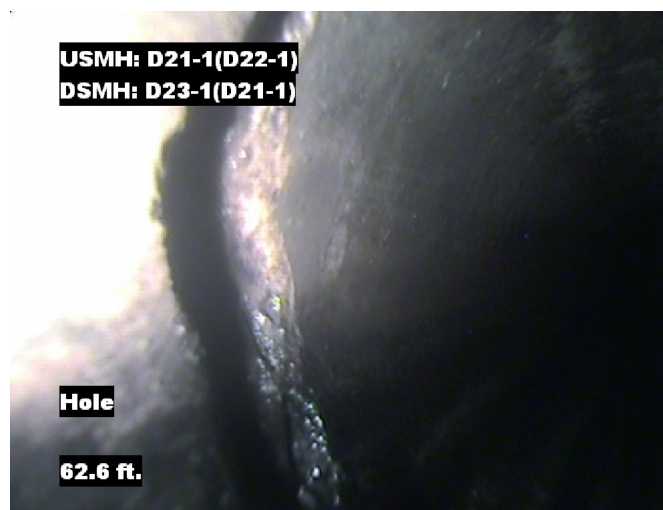
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D21-2



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



Distance: 53.0 ft. Grade: 3
Condition: Hole
Remarks: N/A

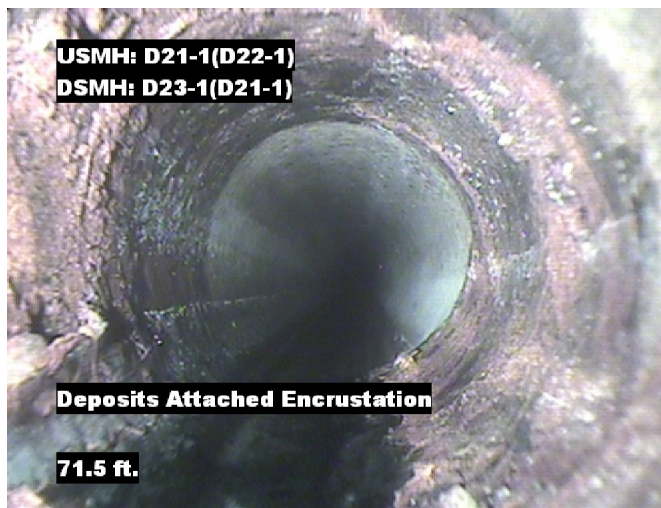


Distance: 62.6 ft. Grade: 3
Condition: Hole
Remarks: N/A

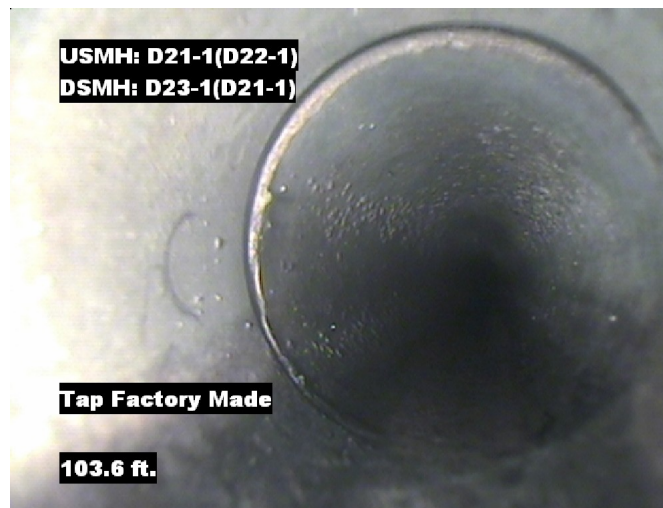


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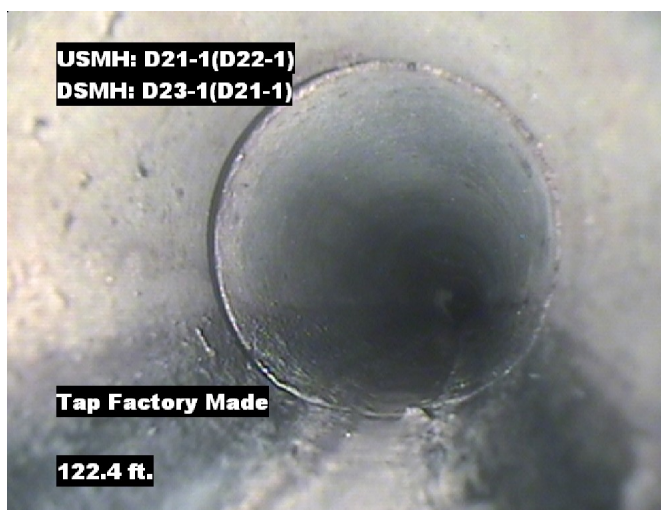
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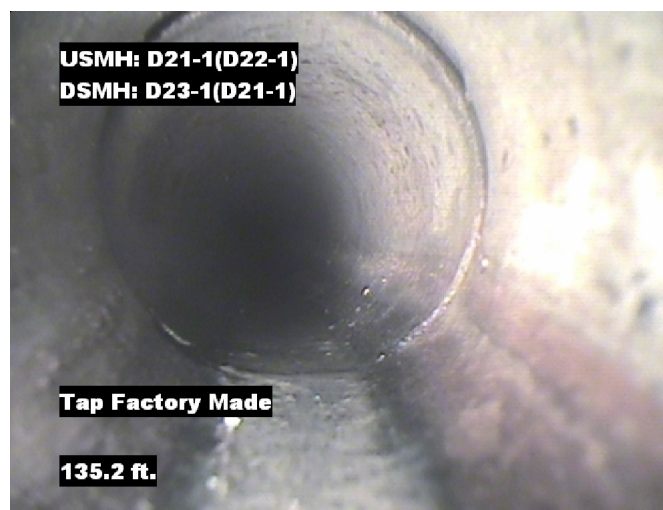
Distance: 71.5 ft. Grade: 3
Condition: Deposits Attached Encrustation
Remarks: N/A



Distance: 103.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 122.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

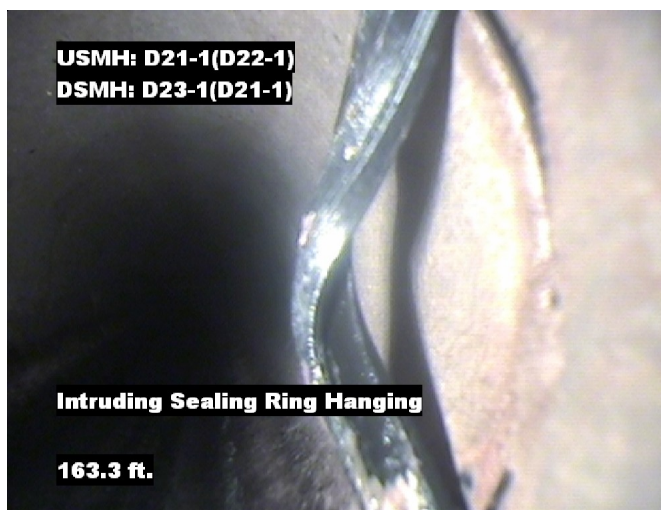


Distance: 135.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

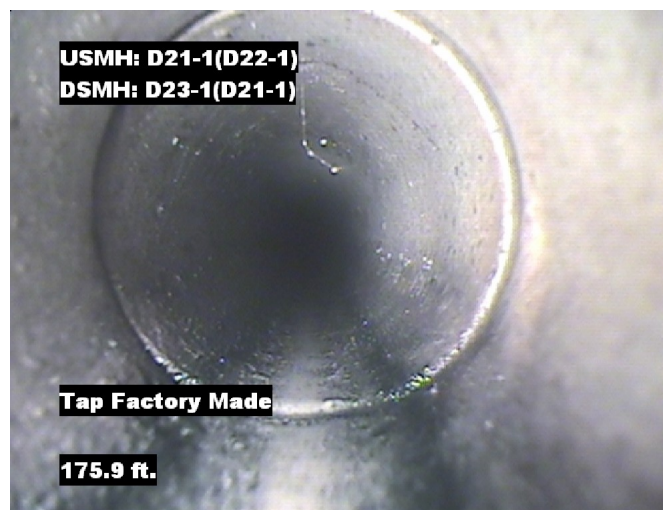


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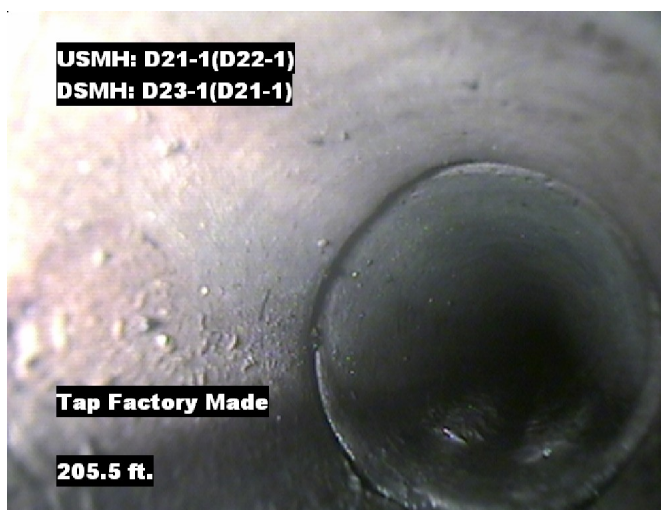
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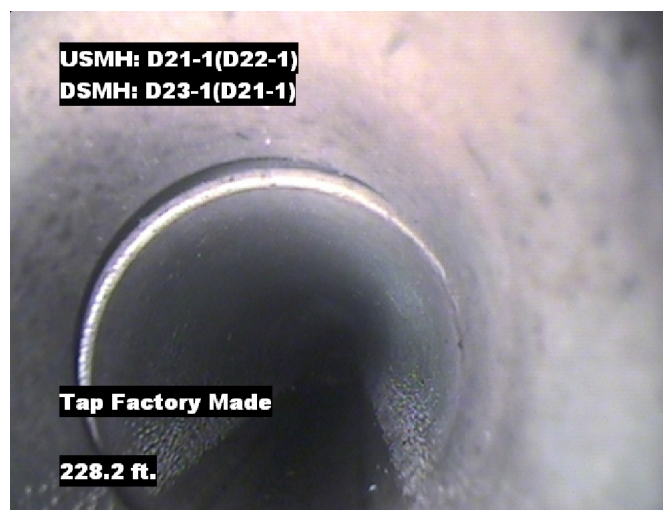
Distance: 163.3 ft. Grade: 2
Condition: Intruding Sealing Ring Hanging
Remarks: N/A



Distance: 175.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 205.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

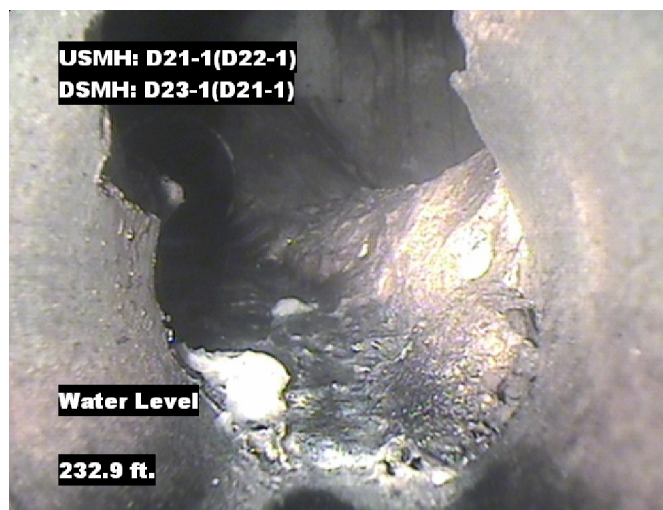


Distance: 228.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

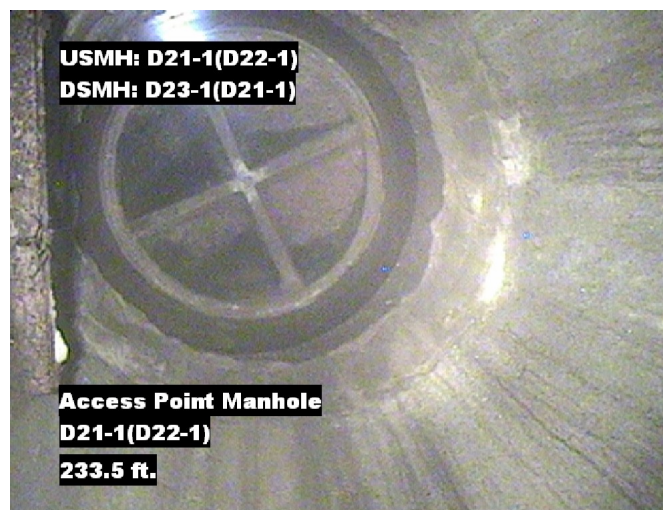


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Distance: 232.9 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 233.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D23-1



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OPRI 2.8	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:05		Weather Dry	
Date Cleaned 20150625			End Time 10:09		Additional Info	

[illegible]