



Defect Listing

Pipe Segment Refere... D1-6_D1-5	City Oliver Springs	Street Bennett RD	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D1-6	Total Length 209.8	Year Laid	Shape Circular	Location Details	
DS Manhole D1-5	Length surveyed 209.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4

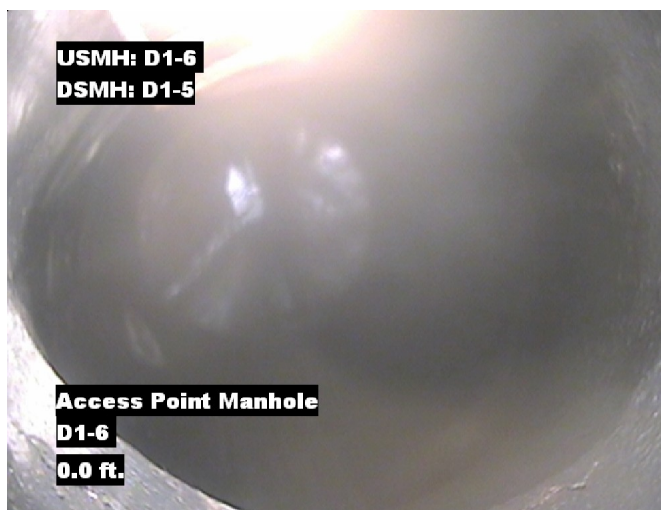
SPR N/A	MPR 12	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 4123		
OPR 12	Surveyed By Barry Rogers	Direction Downstream	Date 20150708
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Heavy Cleaning	Time 13:58
	Date Cleaned 20150708	End Time 14:11	Weather Damp
			Media label Used Root Saw

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: D1-6									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
24.9 ft.	Water Level Sag				15	<input type="checkbox"/>			2
70.5 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	11	1	1
75.7 ft.	Water Level Sag				20	<input type="checkbox"/>			2
94.2 ft.	Roots Fine Joint				0	<input checked="" type="checkbox"/>	3	9	1
94.5 ft.	Roots Medium Barrel				10	<input type="checkbox"/>	9		4
155.8 ft.	Water Level Sag				10	<input type="checkbox"/>			2
202.4 ft.	Water Level				10	<input type="checkbox"/>			
209.8 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D1-5									



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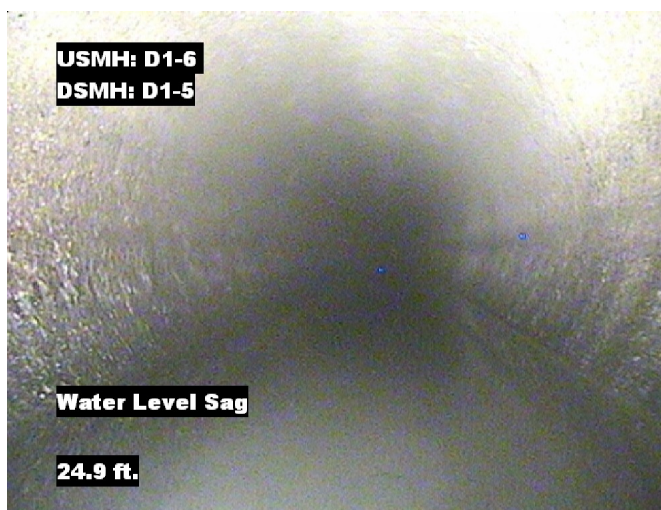
Pipe Segment Refere... D1-6_D1-5	City Oliver Springs	Street Bennett RD	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH D1-6	Total Length 209.8	Year Laid	Shape Circular		Location Details	
DS Manhole D1-5	Length surveyed 209.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



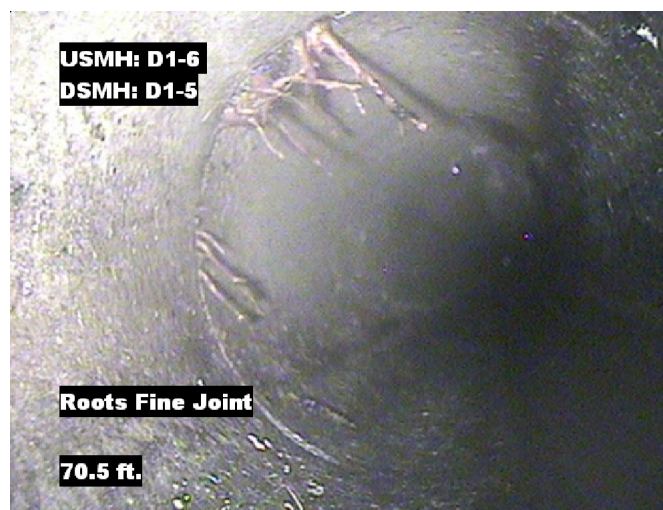
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D1-6



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



Distance: 24.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

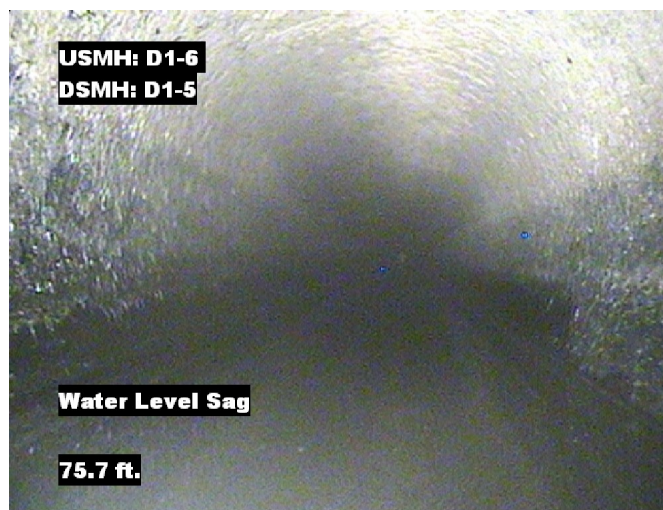


Distance: 70.5 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A

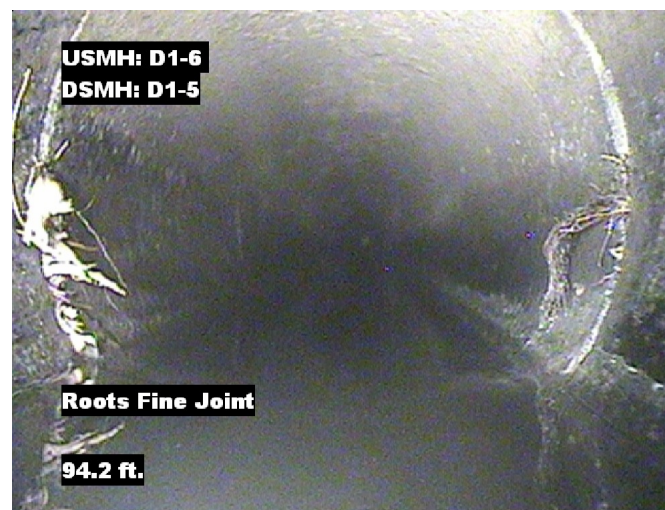


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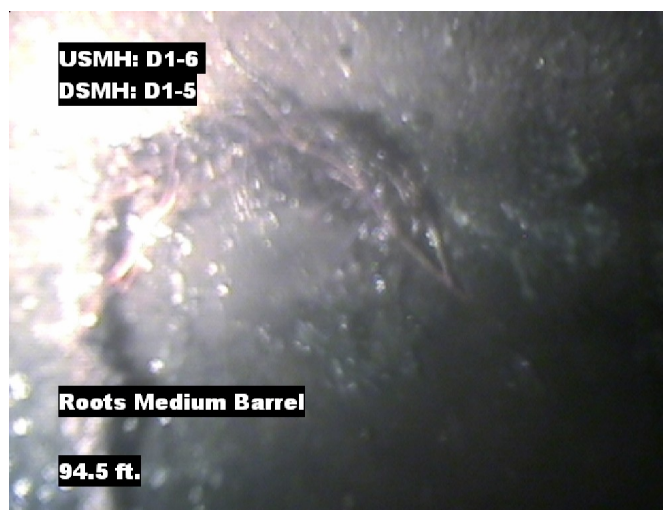
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-6_D1-5	Oliver Springs	Bennett RD	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-6	209.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D1-5	209.8		8	8	4



Distance: 75.7 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 94.2 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A



Distance: 94.5 ft. Grade: 4
Condition: Roots Medium Barrel
Remarks: N/A

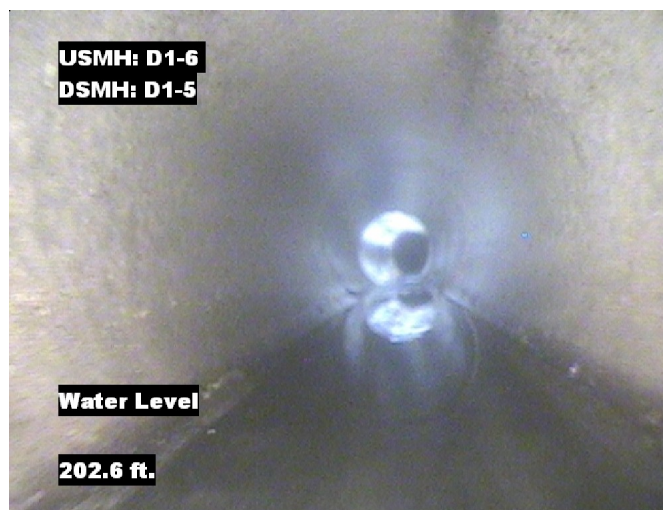


Distance: 155.8 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

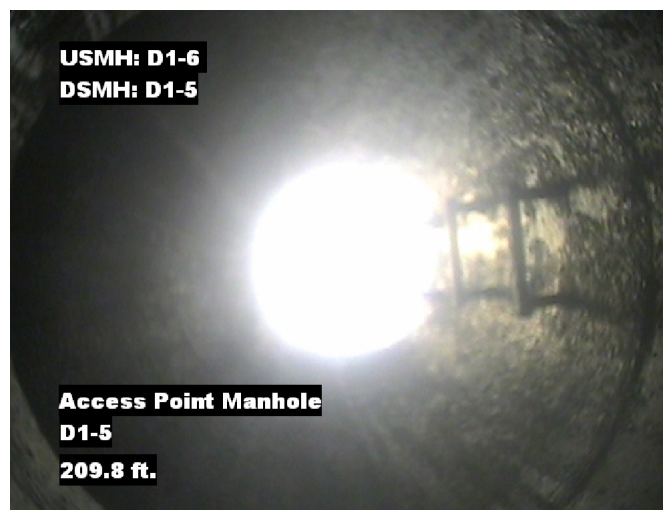


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-6_D1-5	Oliver Springs	Bennett RD	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-6	209.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D1-5	209.8		8	8	4



Distance: 202.4 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 209.8 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D1-5



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D1-6_D1-5	Oliver Springs	Bennett RD	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D1-6	209.8		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D1-5	209.8		8	8	4
SPR	N/A	MPR	12	Customer	
SPRI	N/A	MPRI	2	GRW	
QSR	N/A	QMR	4123	Purpose	
				Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date	Media label	
12	Barry_Rogers	Downstream	20150708		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
2	U-1012-16405	Heavy Cleaning	13:58	Damp	
Date Cleaned			End Time	Additional Info	
20150708			14:11	Used Root Saw	

[illegible]