



Defect Listing

Pipe Segment Refere... D19-3_D19-2	City Oliver Springs	Street Sycamore	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D19-3	Total Length 255.6	Year Laid	Shape Circular	Location Details	
DS Manhole D19-2	Length surveyed 255.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4

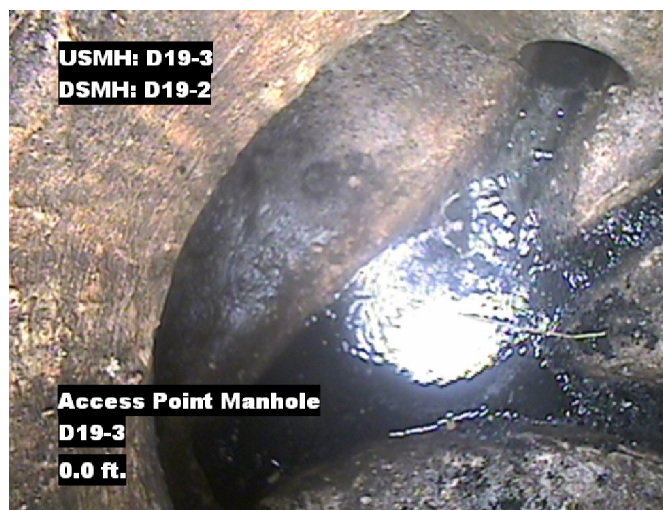
SPR 5	MPR 10	PO Number 4397-03		Customer GRW	
SPRI 5	MPRI 2.5	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 5100	QMR 4131				
OPR 15	Surveyed By Barry Rogers	Direction Downstream	Date 20150630	Media label	
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 15:33	Weather Light Rain	
Date Cleaned 20150630			End Time 15:46	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: D19-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
47.5 ft.	Tap Break-In		6		0	<input type="checkbox"/>	3		
47.9 ft.	Hole Void Visible		8			<input type="checkbox"/>	8		5
101.9 ft.	Tap Break-In		6		0	<input type="checkbox"/>	9		
118.1 ft.	Tap Break-In		6		0	<input type="checkbox"/>	3		
242.8 ft.	Roots Tap Joint				5	<input checked="" type="checkbox"/>	9		2
242.8 ft.	Roots Fine Joint					<input checked="" type="checkbox"/>	10		1
242.8 ft.	Infiltration Stain					<input type="checkbox"/>	3	9	
242.9 ft.	Roots Tap Barrel				5	<input type="checkbox"/>	9		3
247.4 ft.	Roots Ball Joint				55	<input checked="" type="checkbox"/>	3	9	4
255.5 ft.	Tap Factory Made		8			<input type="checkbox"/>	6		
Remarks: drop line									
255.7 ft.	Access Point Manhole					<input type="checkbox"/>			
Remarks: D19-2									

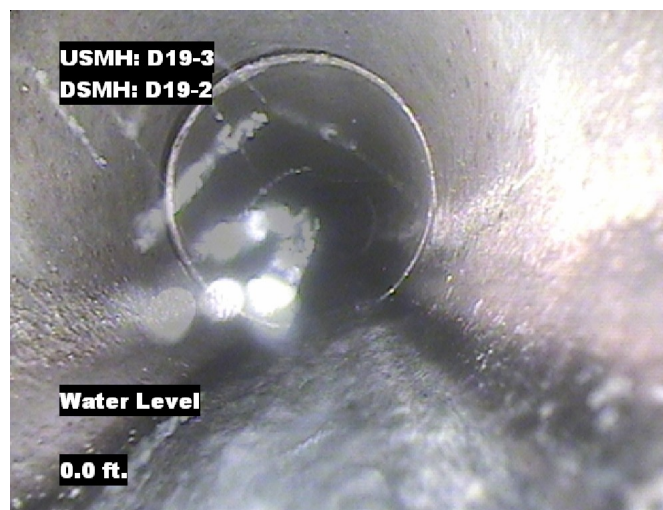


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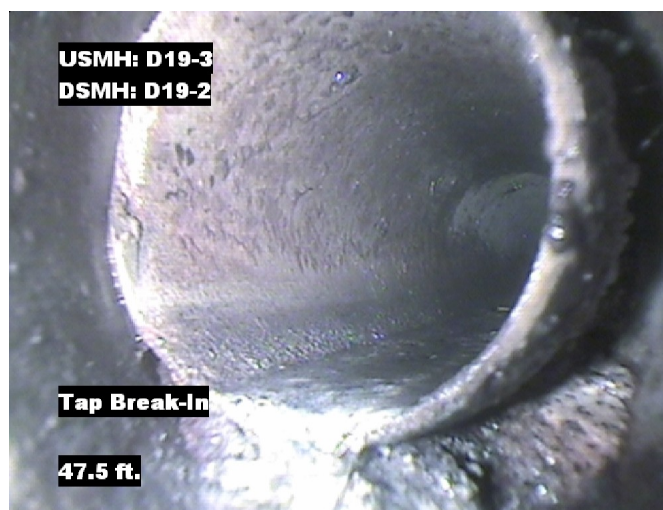
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Upstream MH D19-3	Total Length 255.6	Year Laid	Shape Circular	Location Details	
DS Manhole D19-2	Length surveyed 255.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D19-3



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



Distance: 47.5 ft. Grade: 0
Condition: Tap Break-In
Remarks: N/A

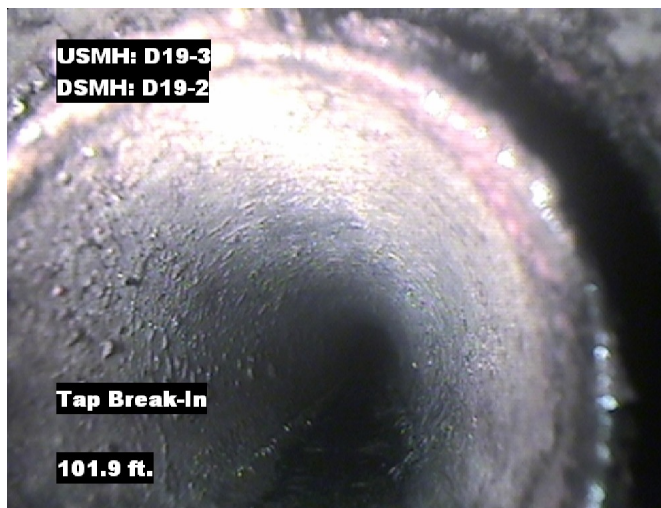


Distance: 47.9 ft. Grade: 5
Condition: Hole Void Visible
Remarks: N/A

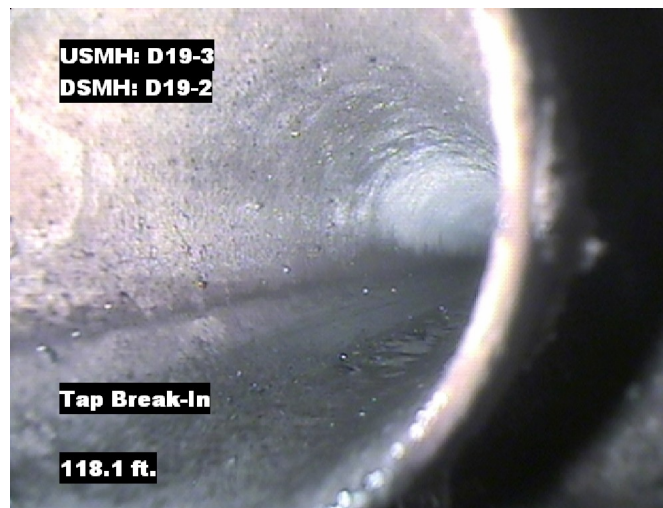


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D19-3_D19-2	Oliver Springs	Sycamore	Concrete Pipe (non-...	Light High...	Sanitary
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Distance: 101.9 ft. Grade: 0
Condition: Tap Break-In
Remarks: N/A



Distance: 118.1 ft. Grade: 0
Condition: Tap Break-In
Remarks: N/A



Distance: 242.8 ft. Grade: 2
Condition: Roots Tap Joint
Remarks: N/A



Distance: 242.8 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A



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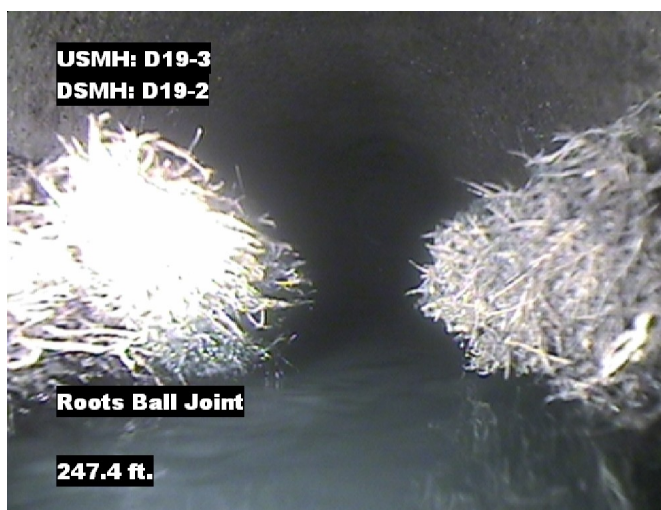
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D19-3	255.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D19-2	255.6		8	8	4



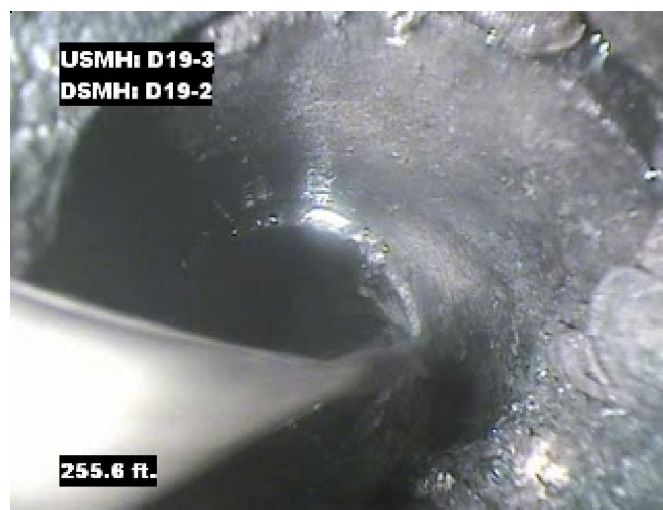
Distance: 242.8 ft. Grade: 0
Condition: Infiltration Stain
Remarks: N/A



Distance: 242.9 ft. Grade: 3
Condition: Roots Tap Barrel
Remarks: N/A



Distance: 247.4 ft. Grade: 4
Condition: Roots Ball Joint
Remarks: N/A

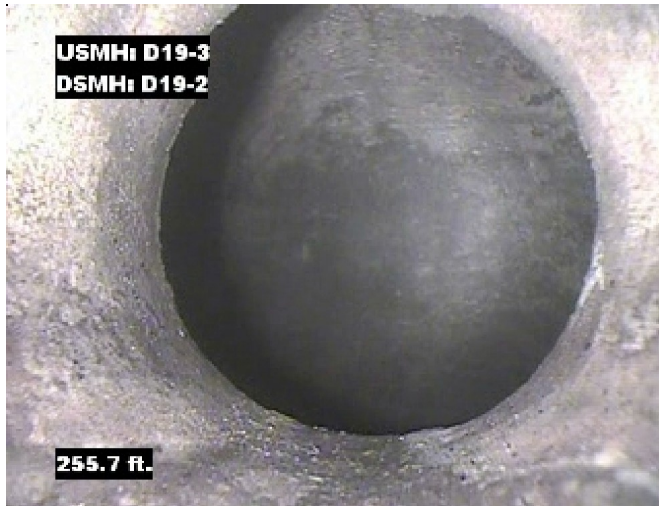


Distance: 255.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: drop line



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D19-2	255.6		8	8	4



Distance: 255.7 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D19-2



ITpipes
4921 Alexander Blvd
Albuquerque, NM
505-341-0109

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OPR 15	Surveyed By Barry_Rogers	Direction Downstream	Date 20150630		Media label	
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 15:33		Weather Light Rain	
Date Cleaned 20150630			End Time 15:46		Additional Info	

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
Continuous Defects			1	0	0	1	1	1	1	1	1
			2	0	0	2	1	2	2	1	2
			3	0	0	3	1	3	3	1	3
			4	0	0	4	1	4	4	1	4
			5	1	5	5	0	0	5	1	5
Code	ID	Length									