



## Defect Listing

Pipe Segment Refere... <b>A9-6_A9-5</b>	City <b>Oliver Springs</b>	Street <b>W Springs St</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>A9-6</b>	Total Length <b>251.7</b>	Year Laid	Shape <b>Circular</b>	Location Details	
DS Manhole <b>A9-5</b>	Length surveyed <b>251.7</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

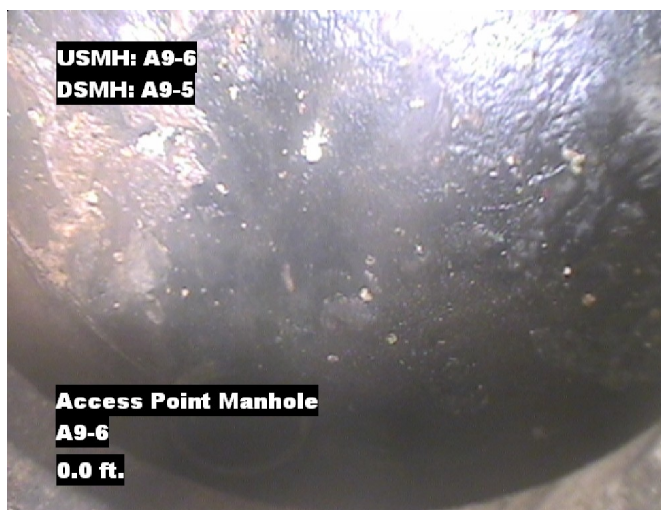
SPR <b>N/A</b>	MPR <b>2</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2100</b>		
OPR <b>2</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150814</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>12:27</b>
	Date Cleaned <b>20150814</b>	End Time <b>12:46</b>	Weather <b>Damp</b>
			Media label
			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: A9-6									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
9.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
13.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
61.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
91.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
143.3 ft.	Water Level Sag				10	<input type="checkbox"/>			2
145.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
247.8 ft.	Water Level				5	<input type="checkbox"/>			
251.7 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A9-5									

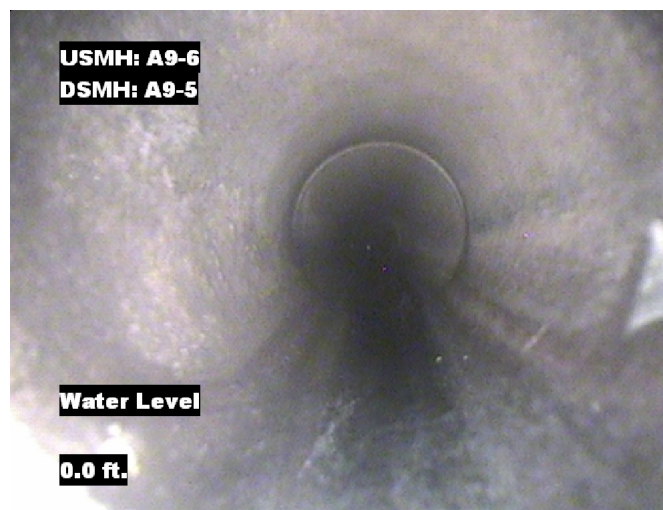


## Image Report 4/Page

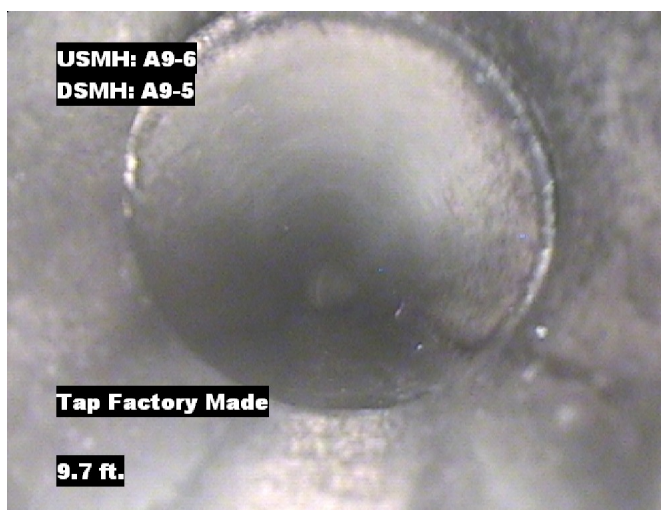
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A9-6_A9-5	Oliver Springs	W Springs St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A9-6	Total Length 251.7	Year Laid	Shape Circular	Location Details	
DS Manhole A9-5	Length surveyed 251.7	Year Renewed	Height 8	Width 8	Pipe Joint... 4



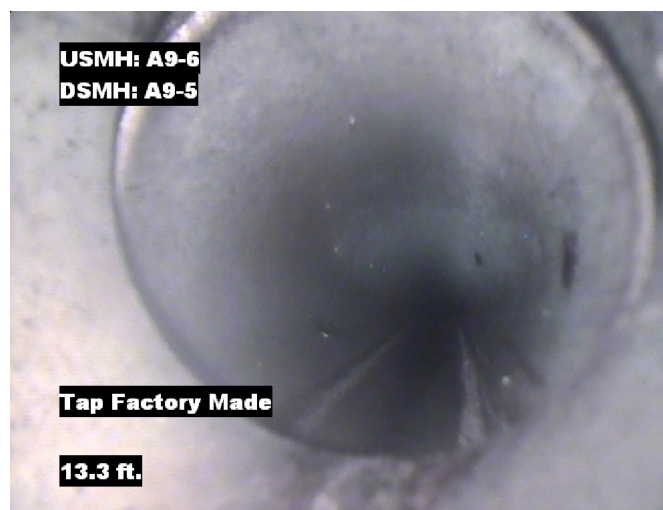
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A9-6



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



Distance: 9.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

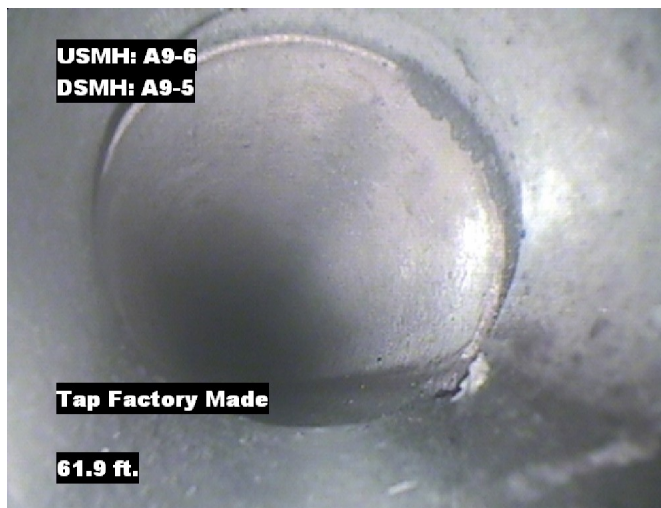


Distance: 13.3 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

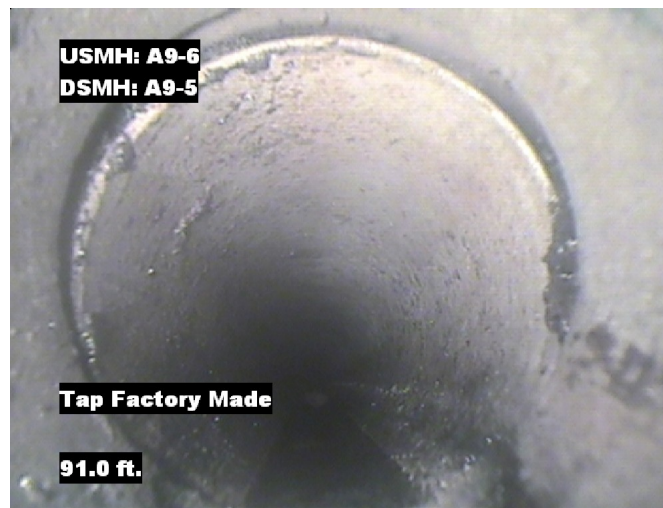


## Image Report 4/Page

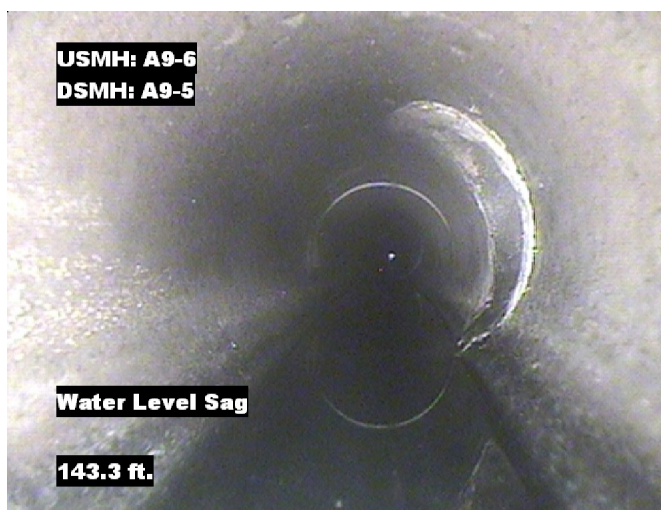
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A9-6_A9-5	Oliver Springs	W Springs St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A9-6	251.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A9-5	251.7		8	8	4



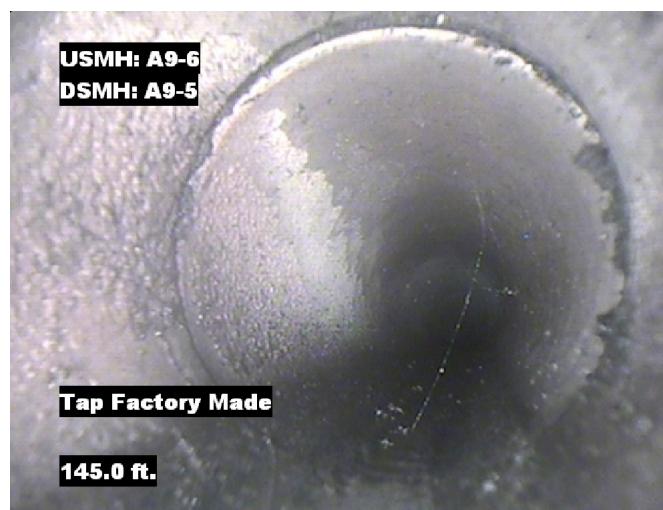
Distance: 61.9 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 91.0 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 143.3 ft. Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 145.0 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



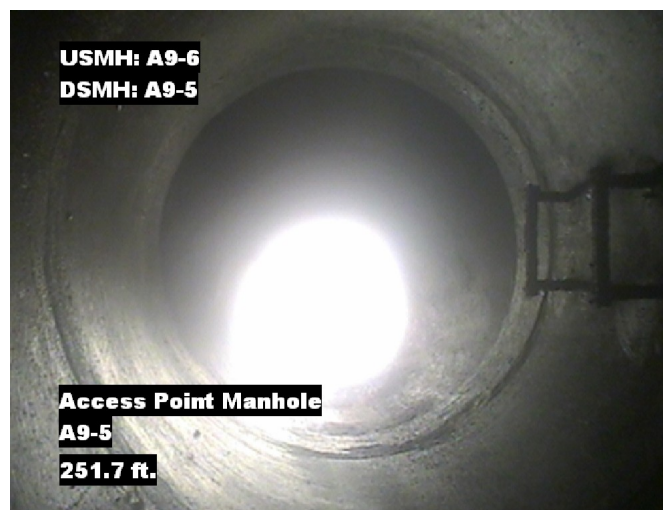


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A9-6_A9-5	Oliver Springs	W Springs St	Concrete Pipe (non-...	Light High...	Sanitary
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A9-6	251.7		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A9-5	251.7		8	8	4



Distance: 247.8 ft. Grade: 0  
Condition: Water Level  
Remarks: N/A



Distance: 251.7 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: A9-5



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
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SPR	N/A	MPR	2	Customer	
SPRI	N/A	MPRI	2	GRW	
QSR	N/A	QMR	2100	Purpose	
OPR	Surveyed By	Direction	Date	Media label	
2	Barry_Rogers	Downstream	20150814		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
2	U-1012-16405	Jetting	12:27	Damp	
Date Cleaned			End Time	Additional Info	
20150814			12:46		

[illegible]