



Defect Listing

Pipe Segment Refere... A39-4_A39-3	City Oliver Springs	Street Butler Mill Dr	Material Fibreglass Reinforc...	Location C... Yard	Sewer Use Sanitary
Upstream MH A39-4	Total Length 227.3	Year Laid	Shape Circular	Location Details	
DS Manhole A39-3	Length surveyed 227.3	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

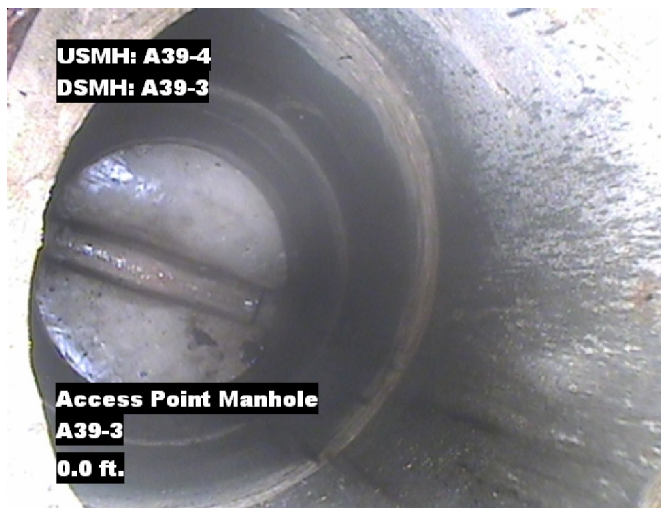
SPR 3	MPR 2	PO Number 4397-03		Customer GRW	
SPRI 3	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 3100	QMR 2100				
OPR 5	Surveyed By Charlie Gordon	Direction Upstream	Date 20150819	Media label	
OPRI 2.5	Certificate Number U-615-07000491	Pre-Cleaning Jetting	Time 13:59	Weather Damp	
Date Cleaned 20150819			End Time 14:20	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: A39-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
5.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
98.2 ft.	Material Change				0	<input type="checkbox"/>			
Remarks: CP TO PVC									
101.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
105.5 ft.	Material Change				0	<input type="checkbox"/>			
Remarks: PVC TOCP									
208.2 ft.	Hole				0	<input type="checkbox"/>	11		3
210.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
210.5 ft.	Roots Fine Barrell					<input type="checkbox"/>	11		2
227.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
227.3 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: END OF LINE									

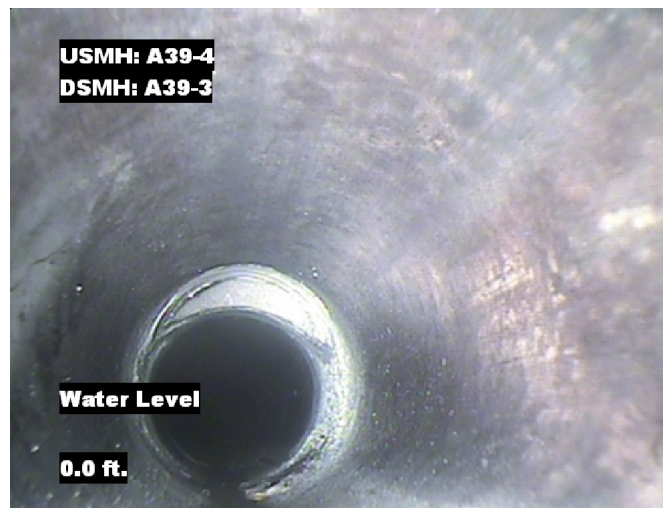


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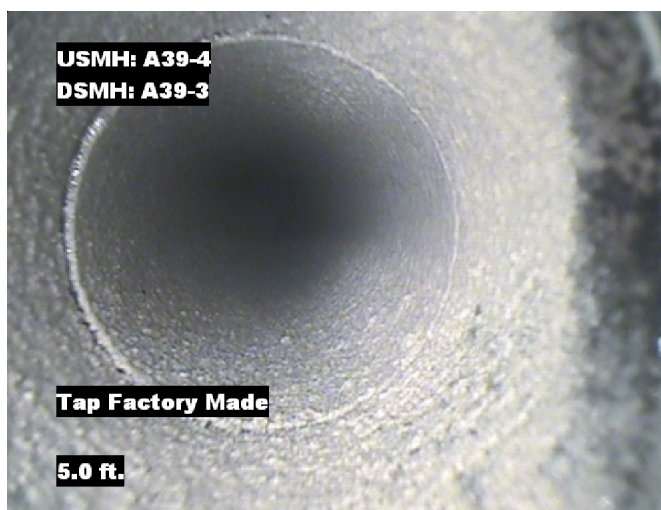
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A39-4_A39-3	Oliver Springs	Butler Mill Dr	Fibreglass Reinforc...	Yard	Sanitary
Upstream MH A39-4	Total Length 227.3	Year Laid	Shape Circular	Location Details	
DS Manhole A39-3	Length surveyed 227.3	Year Renewed	Height 8	Width 8	Pipe Joint... N/A



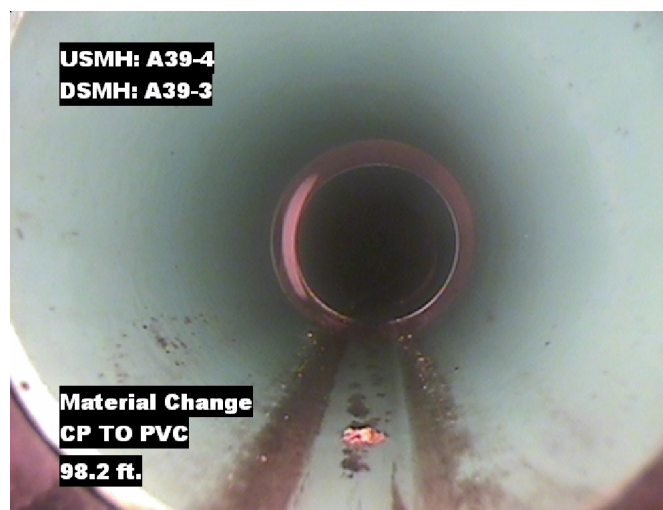
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A39-3



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



Distance: 5.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 98.2 ft. Grade: 0
Condition: Material Change
Remarks: CP TO PVC

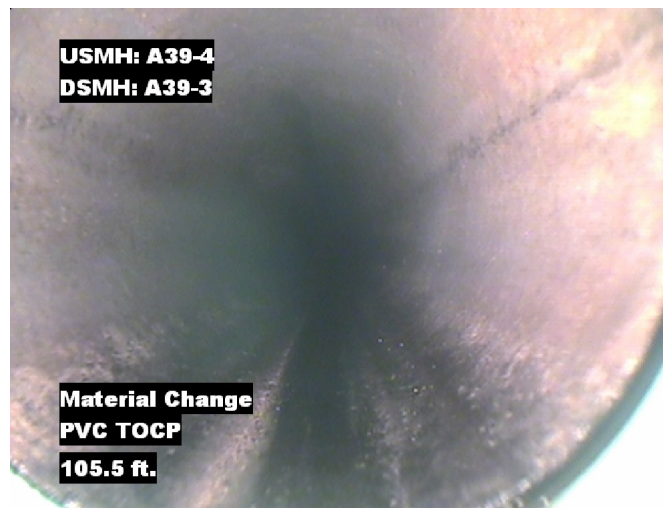


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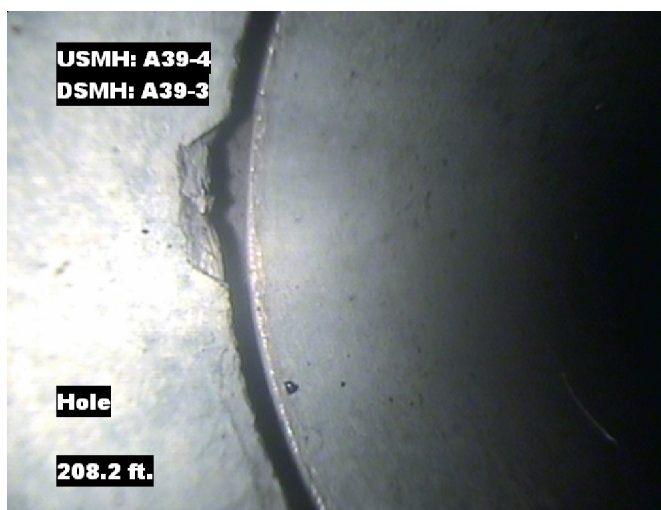
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A39-4_A39-3	Oliver Springs	Butler Mill Dr	Fibreglass Reinforc...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A39-4	227.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A39-3	227.3		8	8	N/A



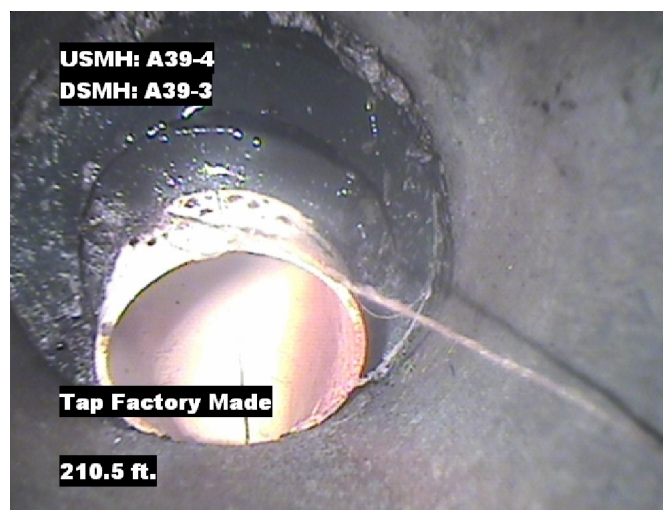
Distance: 101.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 105.5 ft. Grade: 0
Condition: Material Change
Remarks: PVC TOCP



Distance: 208.2 ft. Grade: 3
Condition: Hole
Remarks: N/A



Distance: 210.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

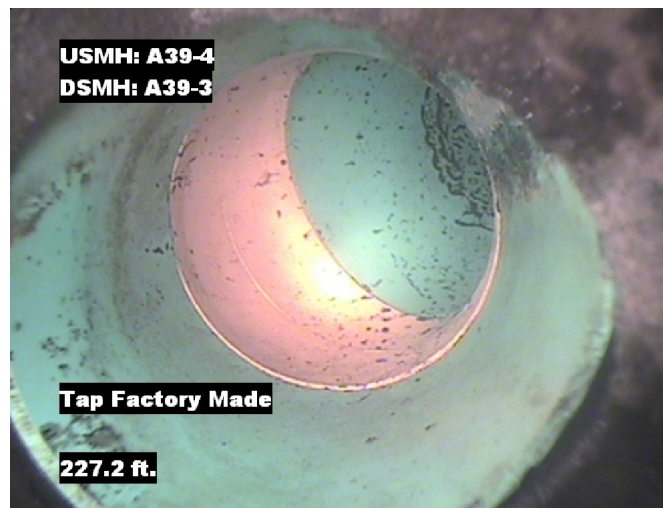


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A39-4_A39-3	Oliver Springs	Butler Mill Dr	Fibreglass Reinforc...	Yard	Sanitary
Upstream MH A39-4	Total Length 227.3	Year Laid	Shape Circular	Location Details	
DS Manhole A39-3	Length surveyed 227.3	Year Renewed	Height 8	Width 8	Pipe Joint... N/A



Distance: 210.5 ft. Grade: 2
Condition: Roots Fine Barrell
Remarks: N/A



Distance: 227.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 227.3 ft. Grade: 0
Condition: Survey Abandoned
Remarks: END OF LINE



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A39-4_A39-3	Oliver Springs	Butler Mill Dr	Fibreglass Reinforc...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A39-4	227.3		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A39-3	227.3		8	8	N/A
SPR	MPR	PO Number		Customer	
3	2	4397-03		GRW	
SPRI	MPRI	Work Order		Purpose	
3	2				
QSR	QMR	4397-02		Pre-Rehabilitation Survey	
3100	2100				
OPR	Surveyed By	Direction	Date	Media label	
5	Charlie Gordon	Upstream	20150819		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
2.5	U-615-07000491	Jetting	13:59	Damp	
Date Cleaned			End Time	Additional Info	
20150819			14:20		

			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	0	0	1	0	0
			2	0	0	2	1	2	2	1	2
			3	1	3	3	0	0	3	1	3
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Code	ID	Length									
							</				