



Defect Listing

Pipe Segment Refere... A20-13_A20-12	City Oliver Springs	Street Richards Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A20-13	Total Length 186	Year Laid	Shape Circular	Location Details	
DS Manhole A20-12	Length surveyed 186	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR 10	MPR N/A	PO Number 4397-03	Customer GRW
SPRI 3.3	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 5131	QMR N/A		
OPR 10	Surveyed By Barry Rogers	Direction Downstream	Date 20150805
OPRI 3.3	Certificate Number U-1012-16405	Pre-Cleaning No Pre-Cleaning	Time 09:37
	Date Cleaned	End Time 09:49	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: A20-13									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
43.8 ft.	Hole				0	<input type="checkbox"/>	9		3
109.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
185.9 ft.	Joint Offset Large					<input type="checkbox"/>			2
185.9 ft.	Hole Soil Visible					<input checked="" type="checkbox"/>	8	3	5
186.0 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: JOINT OFFSET LARGE									



Image Report 4/Page

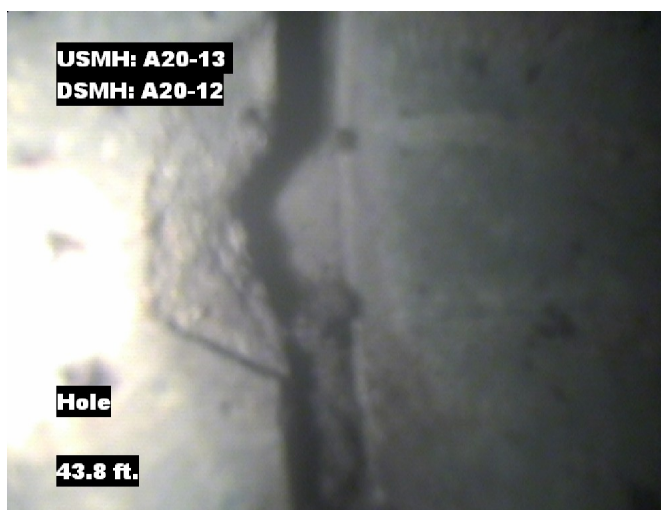
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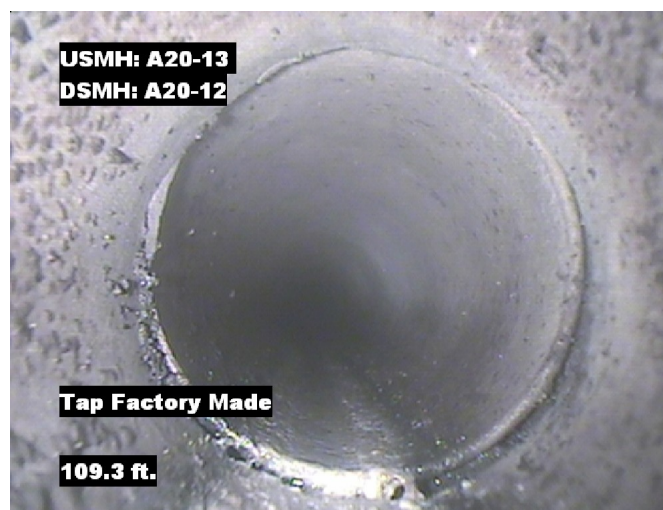
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A20-13



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



Distance: 43.8 ft. Grade: 3
Condition: Hole
Remarks: N/A



Distance: 109.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Image Report 4/Page

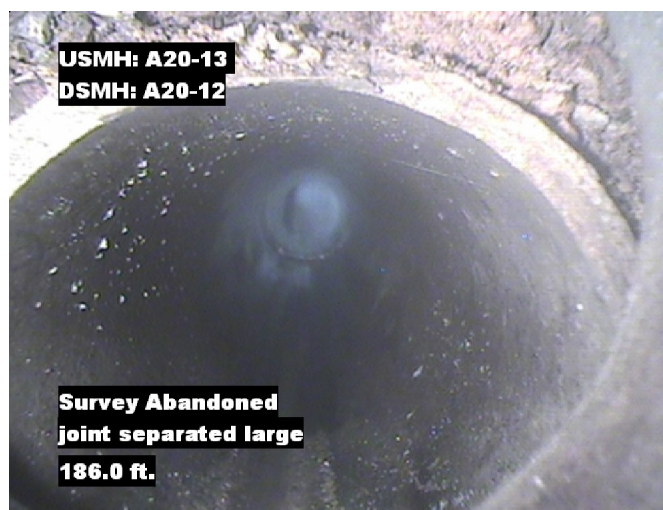
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Distance: 185.9 ft. Grade: 2
Condition: Joint Offset Large
Remarks: N/A



Distance: 185.9 ft. Grade: 5
Condition: Hole Soil Visible
Remarks: N/A



Distance: 186.0 ft. Grade: 0
Condition: Survey Abandoned
Remarks: JOINT OFFSET LARGE



PACP Conditions

Pipe Segment Refere... A20-13_A20-12	City Oliver Springs	Street Richards Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
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SPRI 3.3	MPRI N/A	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 5131	QMR N/A	Direction Downstream		Date 20150805	
OPR 10	Surveyed By Barry Rogers	Pre-Cleaning No Pre-Cleaning		Media label	
OPRI 3.3	Certificate Number U-1012-16405	Time 09:37		Weather Dry	
Date Cleaned			End Time 09:49		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	0	0	1	0	0
			2	1	2	2	0	0	2	1	2
			3	1	3	3	0	0	3	1	3
			4	0	0	4	0	0	4	0	0
			5	1	5	5	0	0	5	1	5
Code	ID	Length									