



Defect Listing

Pipe Segment Refere... A6-2_A6-1	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...	Location C... Yard	Sewer Use Sanitary
Upstream MH A6-2	Total Length 177.1	Year Laid	Shape Circular	Location Details	
DS Manhole A6-1	Length surveyed 177.1	Year Renewed	Height 8	Width 8	Pipe Joint... 4

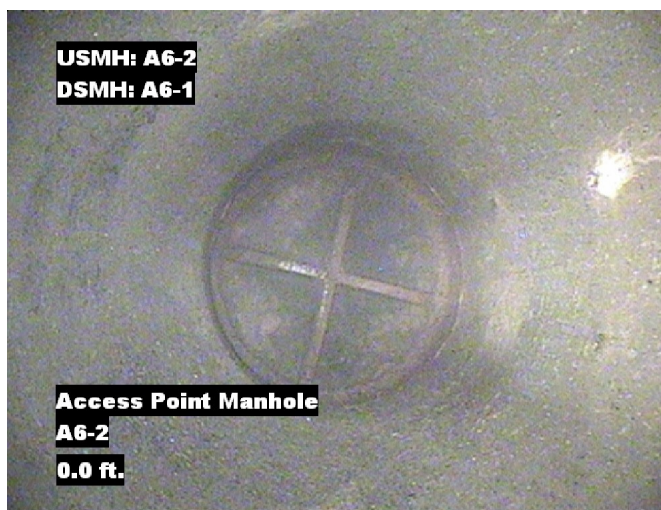
SPR 7	MPR 12	PO Number 4397-03	Customer GRW
SPRI 3.5	MPRI 3	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 5121	QMR 4132		
OPR 19	Surveyed By Charlie Gordon	Direction Downstream	Date 20150827
OPRI 3.2	Certificate Number U-615-07000491	Pre-Cleaning Jetting	Time 12:25
	Date Cleaned 20150827	End Time 12:37	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: A6-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
144.7 ft.	Water Level Sag				20	<input type="checkbox"/>			2
169.7 ft.	Water Level Sag				40	<input type="checkbox"/>			3
171.5 ft.	Joint Offset Large				0	<input type="checkbox"/>			2
171.6 ft.	Hole Soil Visible				0	<input type="checkbox"/>	10	2	5
173.1 ft.	Camera Underwater				0	<input type="checkbox"/>			4
173.1 ft.	Deposits Settled Gravel				15	<input type="checkbox"/>	6		3
176.7 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	6		
176.7 ft.	Water Level				15	<input type="checkbox"/>			
177.1 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A6-1									

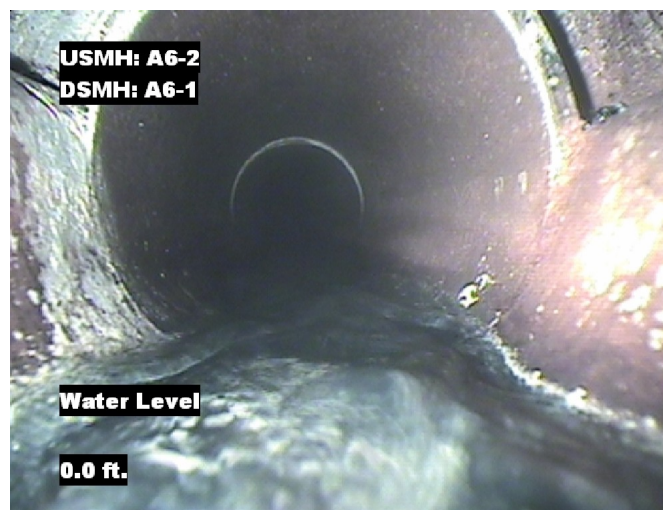


Image Report 4/Page

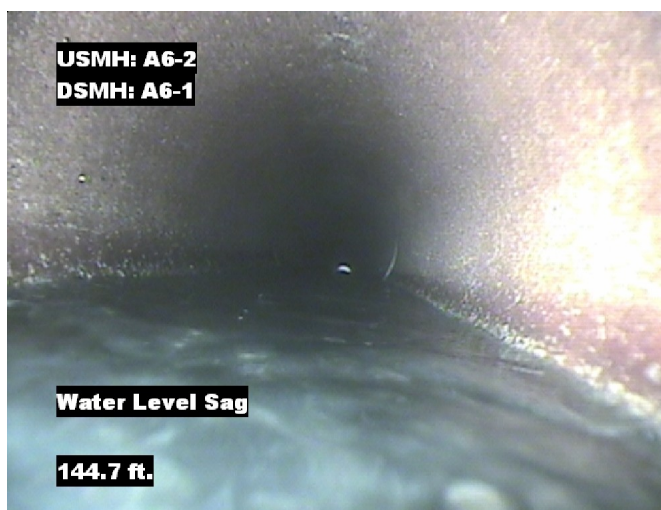
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A6-2_A6-1	Oliver Springs	Main St	Concrete Pipe (non-...	Yard	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A6-2	177.1		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A6-1	177.1		8	8	4



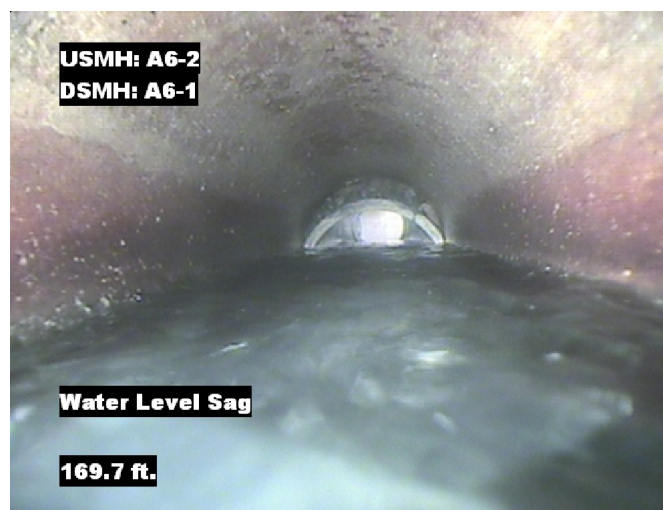
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A6-2



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



Distance: 144.7 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

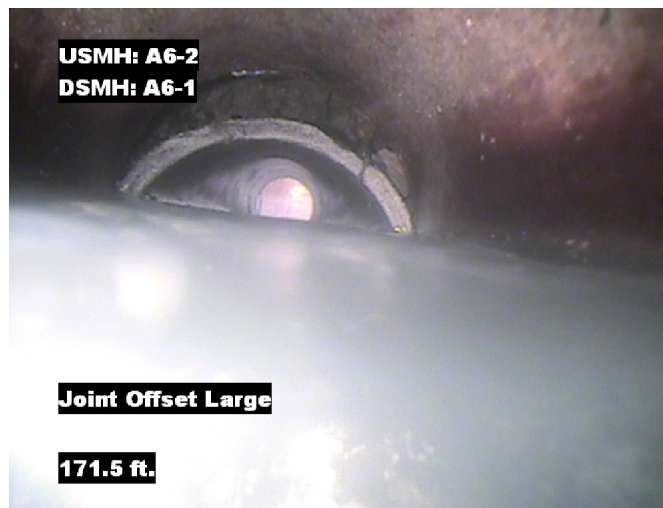


Distance: 169.7 ft. Grade: 3
Condition: Water Level Sag
Remarks: N/A



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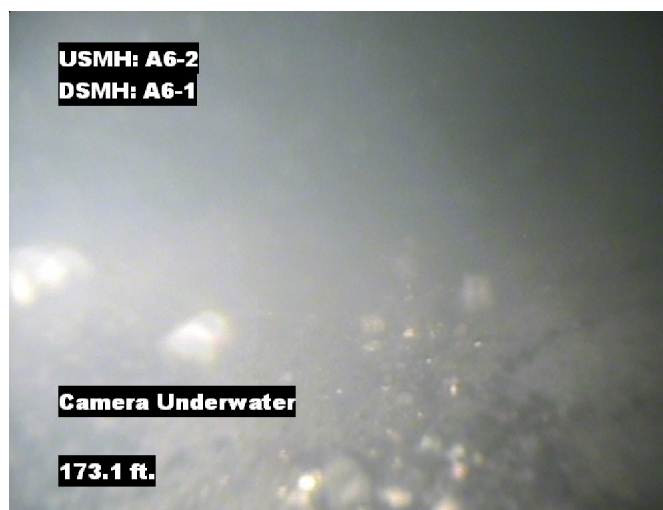
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
A6-2	177.1		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A6-1	177.1		8	8	4



Distance: 171.5 ft. Grade: 2
Condition: Joint Offset Large
Remarks: N/A



Distance: 171.6 ft. Grade: 5
Condition: Hole Soil Visible
Remarks: N/A



Distance: 173.1 ft. Grade: 4
Condition: Camera Underwater
Remarks: N/A



Distance: 173.1 ft. Grade: 3
Condition: Deposits Settled Gravel
Remarks: N/A



Image Report 4/Page

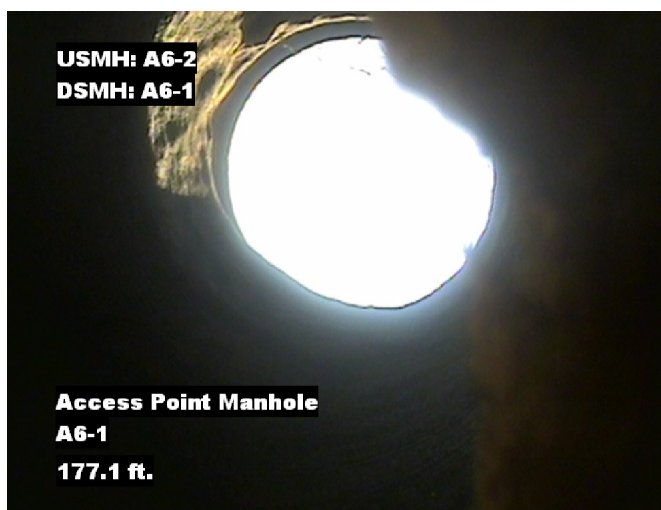
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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A6-1	177.1		8	8	4



Distance: 176.7 ft. Grade: 0
Condition: Tap Factory Made Active
Remarks: N/A



Distance: 176.7 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 177.1 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A6-1



PACP Conditions

Pipe Segment Refere... A6-2_A6-1	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...	Location C... Yard	Sewer Use Sanitary
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		Additional Info	

Normal Defects			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects			1	0	0	1	0	0	1	0	0
			2	1	2	2	1	2	2	2	4
			3	0	0	3	2	6	3	2	6
			4	0	0	4	1	4	4	1	4
			5	1	5	5	0	0	5	1	5
Code	ID	Length									