



Defect Listing

Pipe Segment Refere... A21-2_A21-1	City Oliver Springs	Street Strutt	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A21-2	Total Length 332.9	Year Laid	Shape Circular	Location Details	
DS Manhole A21-1	Length surveyed 332.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4

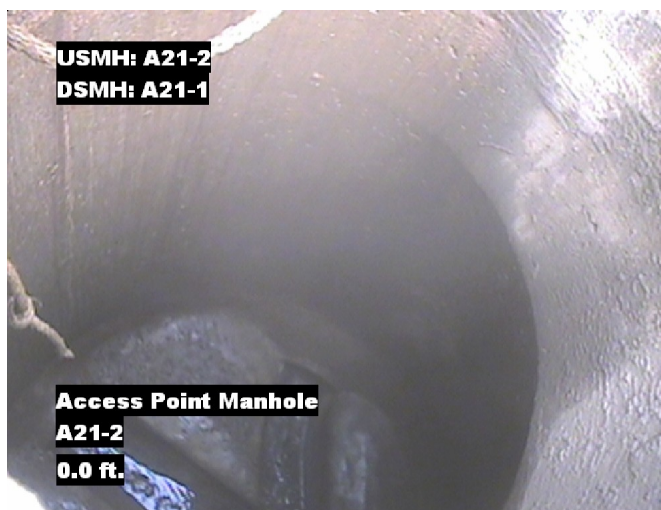
SPR 3	MPR N/A	PO Number 4397-03	Customer GRW
SPRI 3	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 3100	QMR N/A		
OPR 3	Surveyed By Barry Rogers	Direction Downstream	Date 20150805
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:13
	Date Cleaned 20150805	End Time 08:27	Weather Very Dry
			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: A21-2									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
19.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
71.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
135.2 ft.	Hole				0	<input type="checkbox"/>	6		3
214.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
329.5 ft.	Water Level				5	<input type="checkbox"/>			
332.9 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A21-1									



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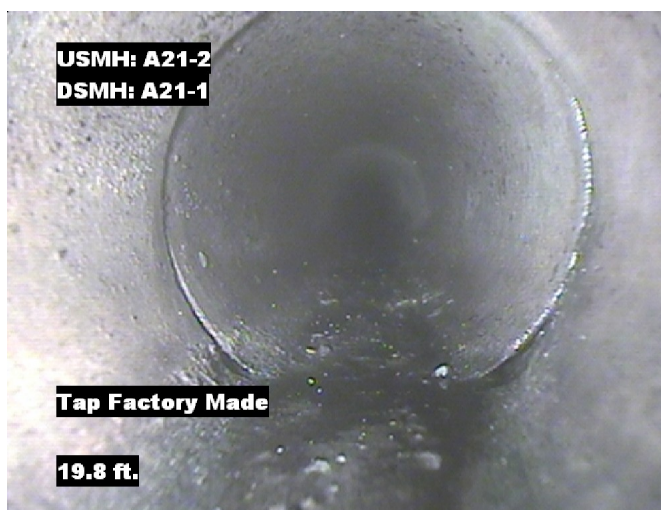
Pipe Segment Refere... A21-2 A21-1	City Oliver Springs	Street Strutt	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A21-2	Total Length 332.9	Year Laid	Shape Circular		Location Details	
DS Manhole A21-1	Length surveyed 332.9	Year Renewed	Height 8	Width 8	Pipe Joint...	



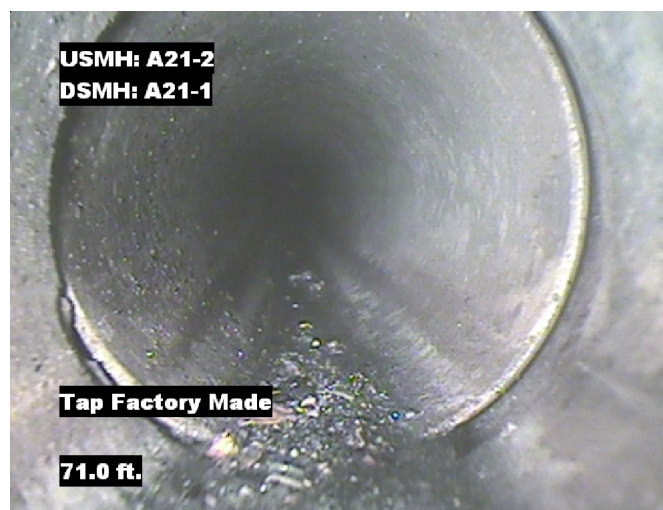
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A21-2



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



Distance: 19.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

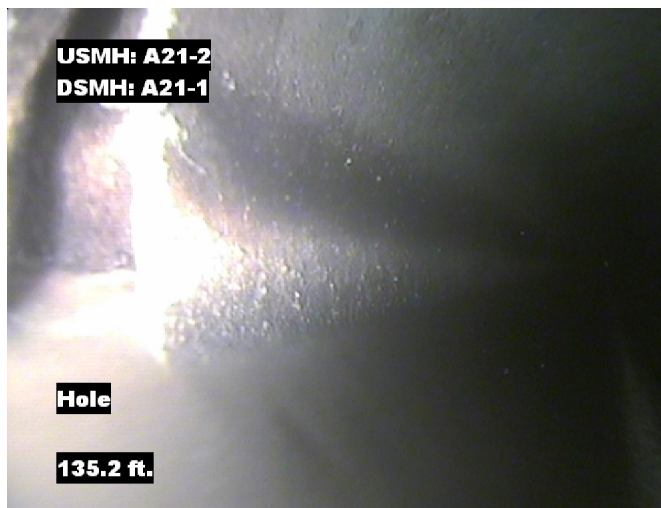


Distance: 71.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

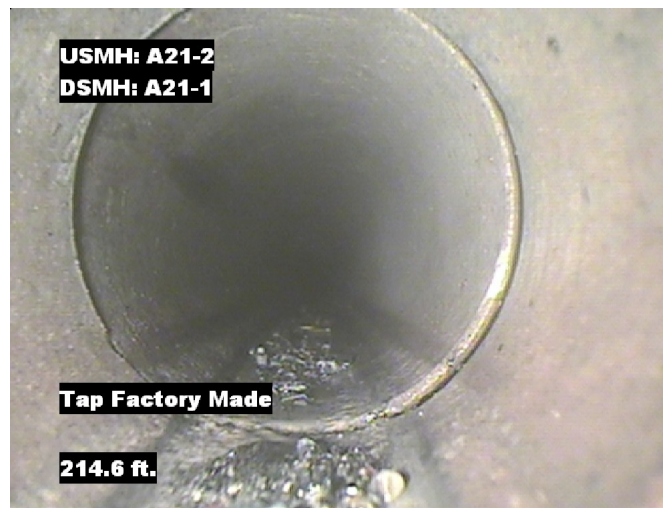


Image Report 4/Page

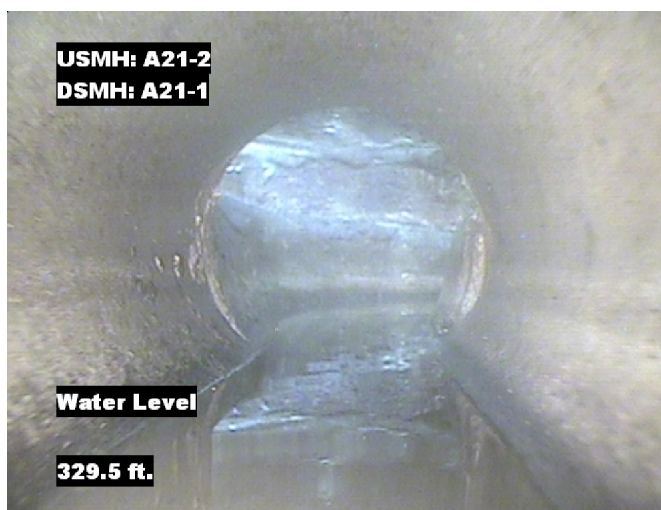
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A21-2 A21-1	Oliver Springs	Strutt	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A21-2	Total Length 332.9	Year Laid	Shape Circular	Location Details	
DS Manhole A21-1	Length surveyed 332.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 135.2 ft. Grade: 3
Condition: Hole
Remarks: N/A



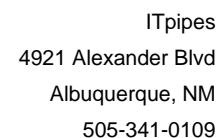
Distance: 214.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 329.5 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 332.9 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A21-1



PACP Conditions

Pipe Segment Refere... A21-2_A21-1	City Oliver Springs	Street Strutt	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A21-2	Total Length 332.9	Year Laid	Shape Circular		Location Details	
DS Manhole A21-1	Length surveyed 332.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR 3	MPR N/A	PO Number 4397-03		Customer GRW		
SPRI 3	MPRI N/A	Work Order 4397-02		Purpose		
QSR 3100	QMR N/A			Pre-Rehabilitation Survey		
OPR 3	Surveyed By Barry_Rogers	Direction Downstream	Date 20150805		Media label	
OPRI 3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:13		Weather Very Dry	
Date Cleaned 20150805			End Time 08:27		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											
			1	0	0	1	0	0	1	0	0
			2	0	0	2	0	0	2	0	0
			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
Continuous Defects											
Code	ID	Length									
							</				