



Defect Listing

Pipe Segment Refere... C13-3_C13-2	City Oliver Springs	Street Browder Cir	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C13-3	Total Length 255.5	Year Laid	Shape Circular	Location Details	
DS Manhole C13-2	Length surveyed 255.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR N/A	MPR N/A	PO Number 4397-03		Customer GRW	
SPRI N/A	MPRI N/A	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR N/A	QMR N/A				
OPR N/A	Surveyed By Barry Rogers	Direction Downstream	Date 20150715	Media label	
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:01	Weather Damp	
Date Cleaned 20150715			End Time 09:20	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: C13-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
13.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
31.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
46.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
89.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
93.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
122.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
192.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
195.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
198.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
253.0 ft.	Water Level				5	<input type="checkbox"/>			
255.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C13-2									



Image Report 4/Page

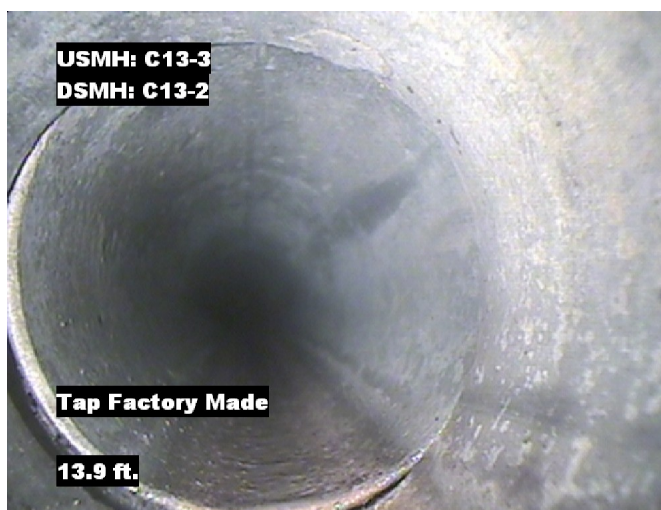
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C13-3_C13-2	Oliver Springs	Browder Cir	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH C13-3	Total Length 255.5	Year Laid	Shape Circular	Location Details	
DS Manhole C13-2	Length surveyed 255.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C13-3



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



Distance: 13.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

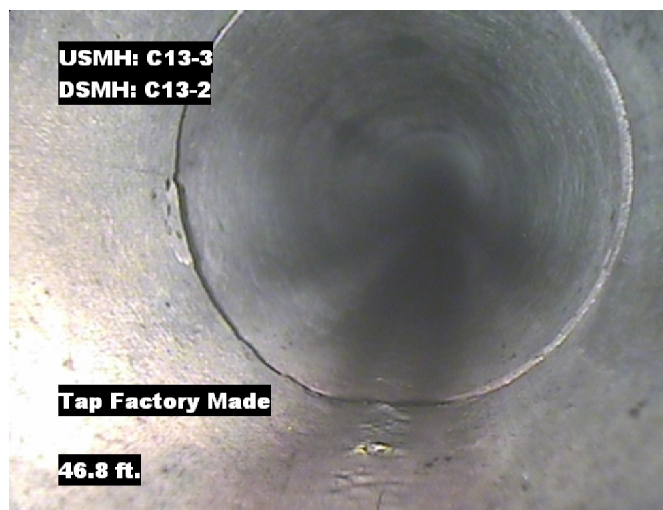


Distance: 31.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

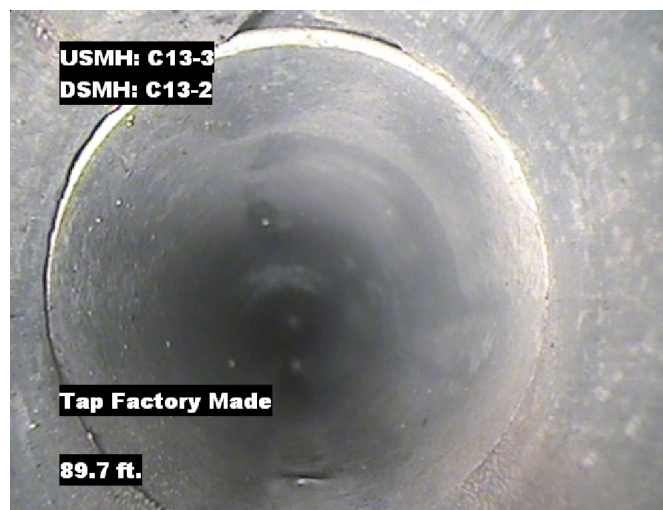


Image Report 4/Page

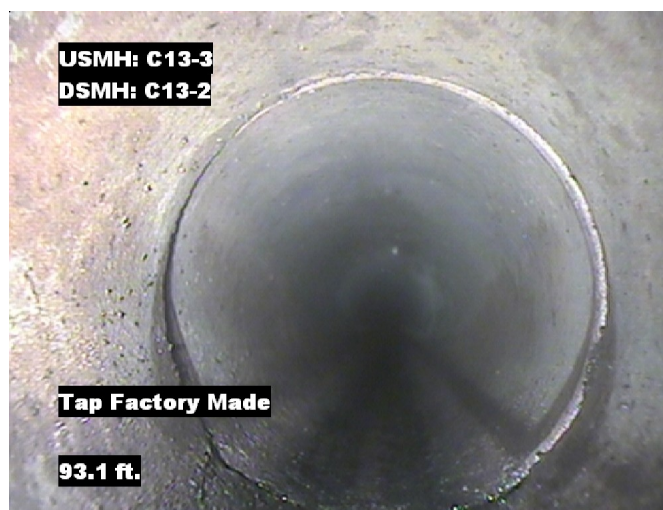
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C13-3_C13-2	Oliver Springs	Browder Cir	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C13-3	255.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C13-2	255.5		8	8	4



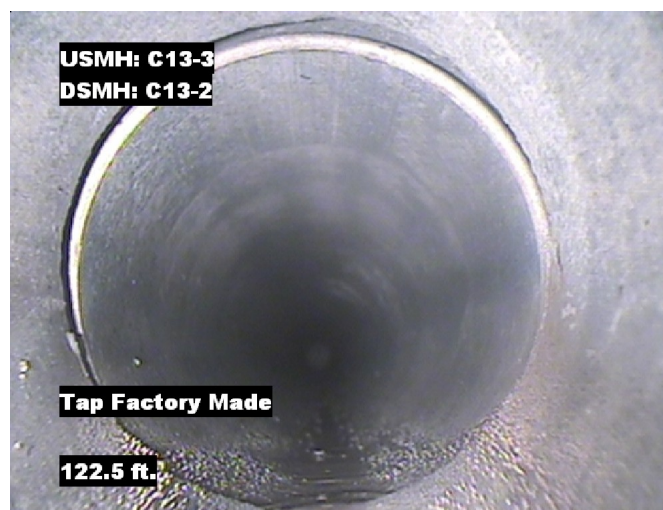
Distance: 46.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 89.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 93.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

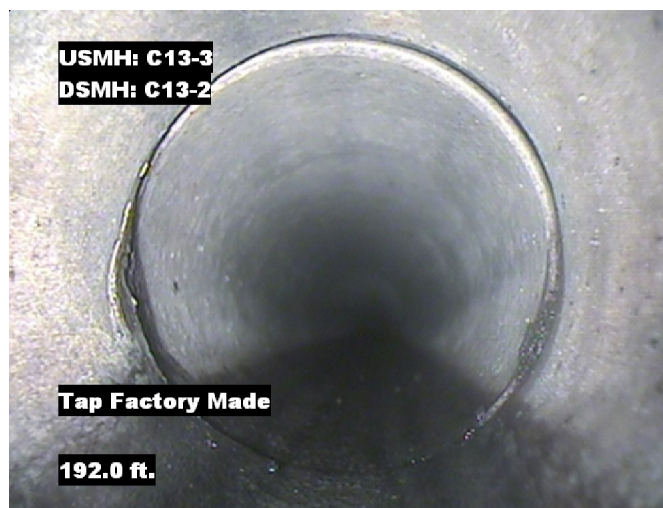


Distance: 122.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

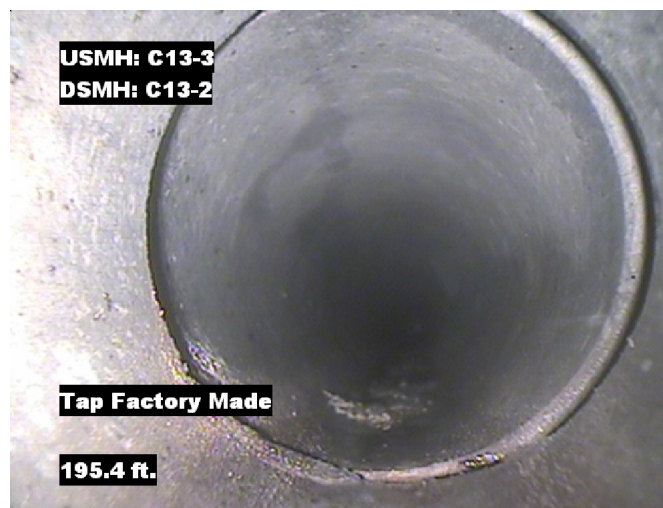


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C13-3_C13-2	Oliver Springs	Browder Cir	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C13-3	255.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C13-2	255.5		8	8	4



Distance: 192.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 195.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 198.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

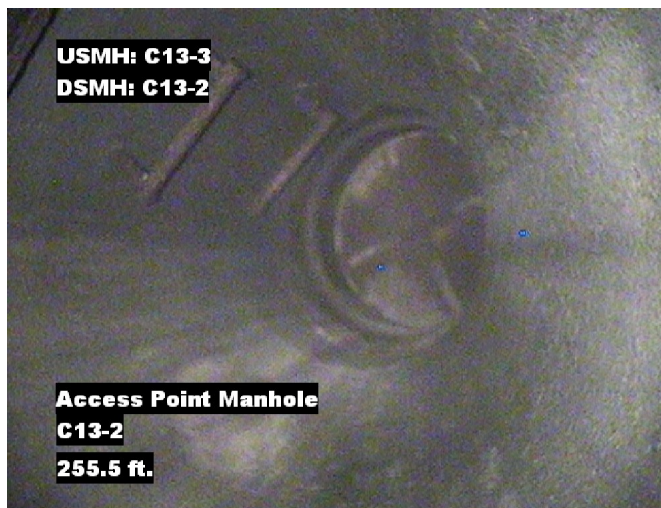


Distance: 253.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A

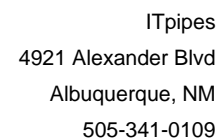


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C13-3_C13-2	Oliver Springs	Browder Cir	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH C13-3	Total Length 255.5	Year Laid	Shape Circular	Location Details	
DS Manhole C13-2	Length surveyed 255.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 255.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C13-2



PACP Conditions

Pipe Segment Refere... C13-3_C13-2	City Oliver Springs	Street Browder Cir	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH C13-3	Total Length 255.5	Year Laid	Shape Circular		Location Details	
DS Manhole C13-2	Length surveyed 255.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR N/A	MPR N/A	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI N/A	Work Order 4397-02		Purpose Pre-Rehabilitation Survey		
QSR N/A	QMR N/A					
OPR N/A	Surveyed By Barry_Rogers	Direction Downstream	Date 20150715		Media label	
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:01		Weather Damp	
Date Cleaned 20150715			End Time 09:20		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																				
<div>Continuous Defects</div> <table><tr><td>Code</td><td>ID</td><td>Length</td></tr><tr><td></td><td></td><td></td></tr><tr><td colspan="3"></td></tr></table>			Code	ID	Length							1	0	0	1	0	0	1	0	0
			Code	ID	Length															
			2	0	0	2	0	0	2	0	0									
			3	0	0	3	0	0	3	0	0									
4	0	0	4	0	0	4	0	0												
			5	0	0	5	0	0	5	0	0									
Subtotals			0			Subtotals	0		Subtotals	0										
SUMMARY			Pipe Rating	0		Pipe Rating	0		Overall Pipe Rating	0										
			Structural Index	0		O&M Index	0		Overall Index	0										
			Str. Quick Rating	0000		O&M Quick Rating	0000		Ovrl. Quick Rating	0000										