



Defect Listing

Pipe Segment Refere... C13-4_C13-3	City Oliver Springs	Street browder Cir	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C13-4	Total Length 175	Year Laid	Shape Circular	Location Details	
DS Manhole C13-3	Length surveyed 175	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR N/A	MPR 2	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2100		
OPR 2	Surveyed By Barry Rogers	Direction Downstream	Date 20150715
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:43
	Date Cleaned 20150715	End Time 08:56	Weather Damp
			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: C13-4									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
5.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
20.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
62.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
66.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
108.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
112.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
146.1 ft.	Water Level Sag				5	<input type="checkbox"/>			2
162.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
172.8 ft.	Water Level				5	<input type="checkbox"/>			
175.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C13-3									

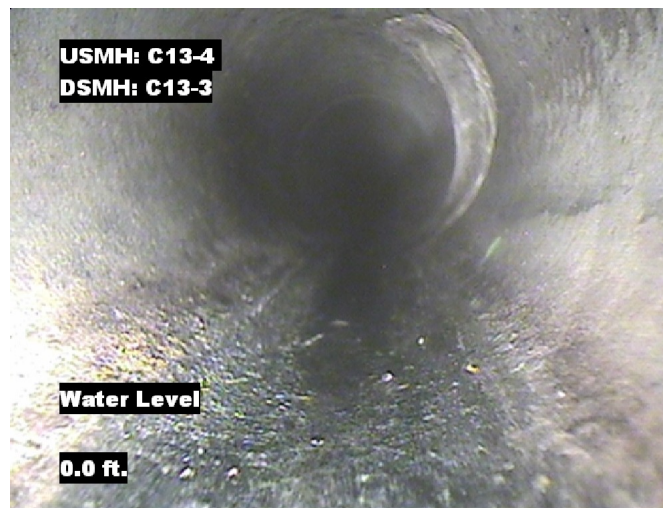


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C13-4_C13-3	Oliver Springs	browder Cir	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C13-4	175		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C13-3	175		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C13-4



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

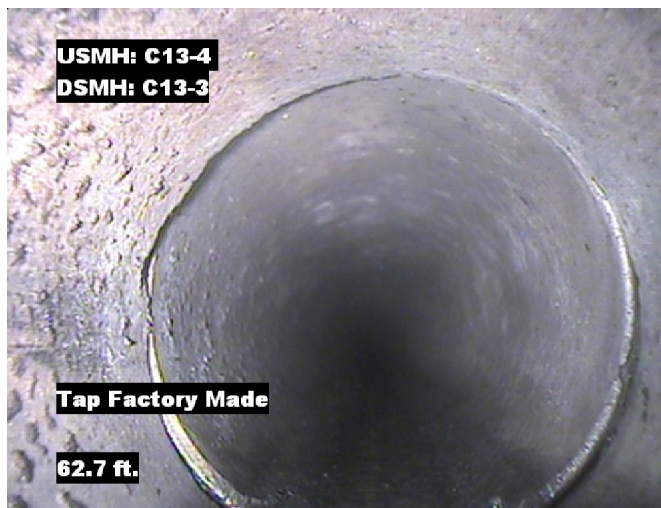


Distance: 20.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

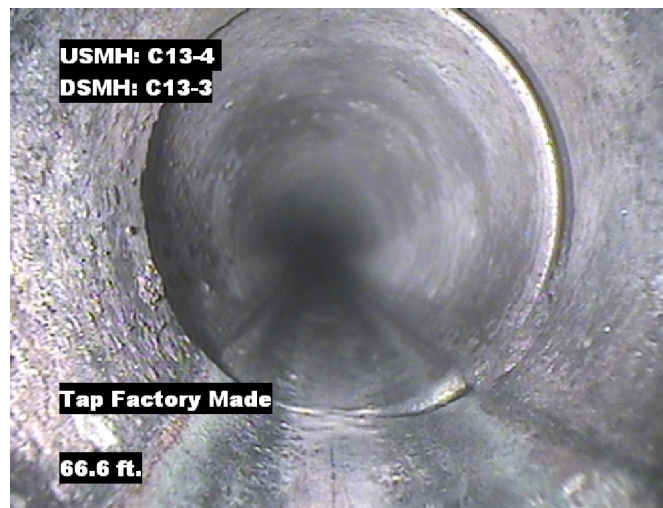


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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C13-4_C13-3	Oliver Springs	browder Cir	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C13-4	175		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C13-3	175		8	8	4



Distance: 62.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 66.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 108.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 112.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C13-4_C13-3	Oliver Springs	browder Cir	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C13-4	175		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C13-3	175		8	8	4



Distance: 146.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 162.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 172.8 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 175.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C13-3



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DS Manhole C13-3	Length surveyed 175	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
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SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2100			Pre-Rehabilitation Survey		
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150715		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:43		Weather Damp	
Date Cleaned 20150715			End Time 08:56		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	0	0	2	1	2	2	1	2
			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
Code	ID	Length									