



Defect Listing

Pipe Segment Refere... E13-9_E13-8	City Oliver Springs	Street Devaney Ln	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH E13-9	Total Length 193.9	Year Laid	Shape Circular	Location Details Street	
DS Manhole E13-8	Length surveyed 193.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4

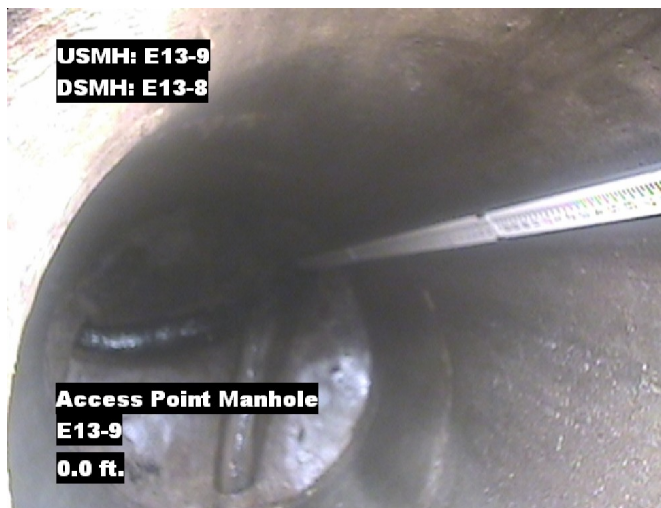
SPR N/A	MPR 4	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2200		
OPR 4	Surveyed By Barry Rogers	Direction Downstream	Date 20150609
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 06:52
	Date Cleaned 20150609	End Time 07:08	Weather Saturated
			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	☐			
Remarks: E13-9									
0.0 ft.	Water Level				5	☐			
71.1 ft.	Tap Factory Made		6		0	☐	9		
85.6 ft.	Water Level Sag	S01			15	☐			2
91.7 ft.	Water Level Sag	F01			15	☐			2
106.3 ft.	Water Level Sag				15	☐			2
192.4 ft.	Water Level				5	☐			
193.9 ft.	Access Point Manhole				0	☐			
Remarks: E13-8									

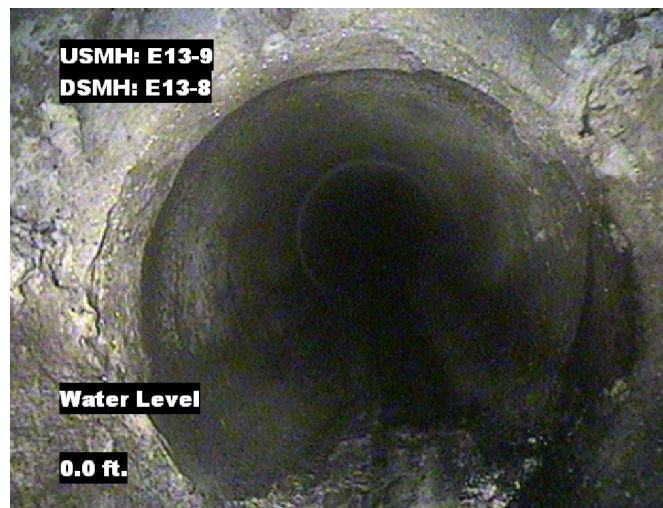


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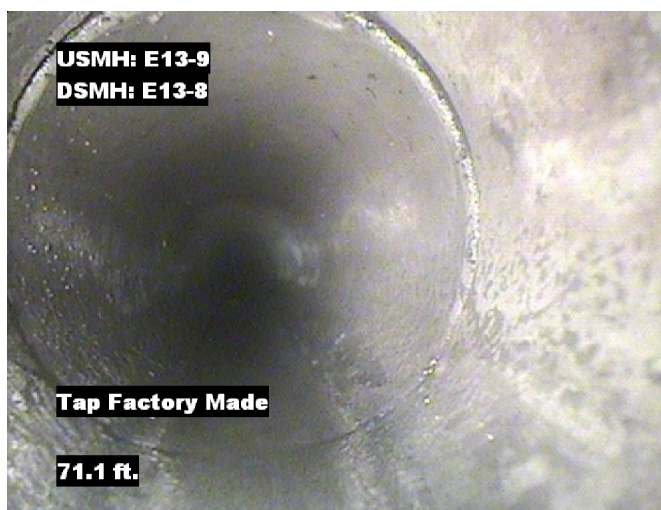
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E13-9_E13-8	Oliver Springs	Devaney Ln	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E13-9	193.9		Circular	Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E13-8	193.9		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E13-9



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



Distance: 71.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 85.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



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Pipe Segment Refere... E13-9_E13-8	City Oliver Springs	Street Devaney Ln	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
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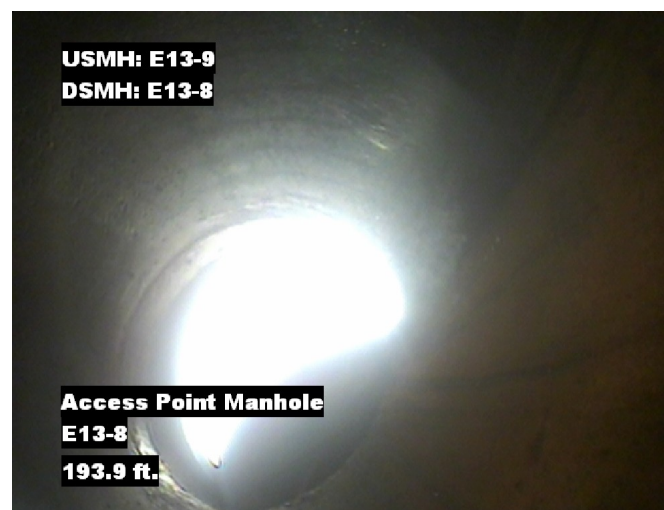
Distance: 91.7 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 106.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 192.4 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 193.9 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E13-8



PACP Conditions

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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	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	0	0	0	2	1	2	2	1	2
MWLS	F01	6.1									
			Subtotals	0		Subtotals	2		Subtotals	2	
SUMMARY			Pipe Rating	0		Pipe Rating	4		Overall Pipe Rating	4	
			Structural Index	0		O&M Index	2.0		Overall Index	2.0	
			Str. Quick Rating	0000		O&M Quick Rating	2200		Ovrl. Quick Rating	2200	