



Defect Listing

Pipe Segment Refere... E13-6_E13-5	City Oliver Springs	Street Valley Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH E13-6	Total Length 326.5	Year Laid	Shape Circular	Location Details Street	
DS Manhole E13-5	Length surveyed 326.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4

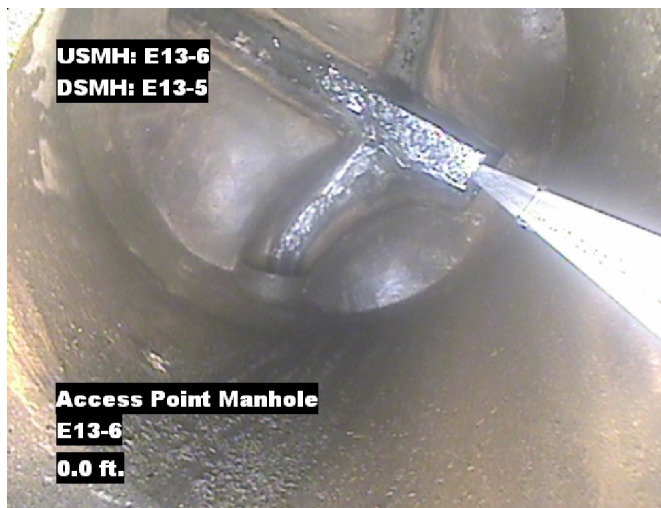
SPR N/A	MPR N/A	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR N/A		
OPR N/A	Surveyed By Barry Rogers	Direction Downstream	Date 20150609
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:35
	Date Cleaned 20150609	End Time 09:51	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	<input type="checkbox"/>			
Remarks: E13-6									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
159.5 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
199.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
322.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
325.6 ft.	Water Level				5	<input type="checkbox"/>			
326.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E13-5									

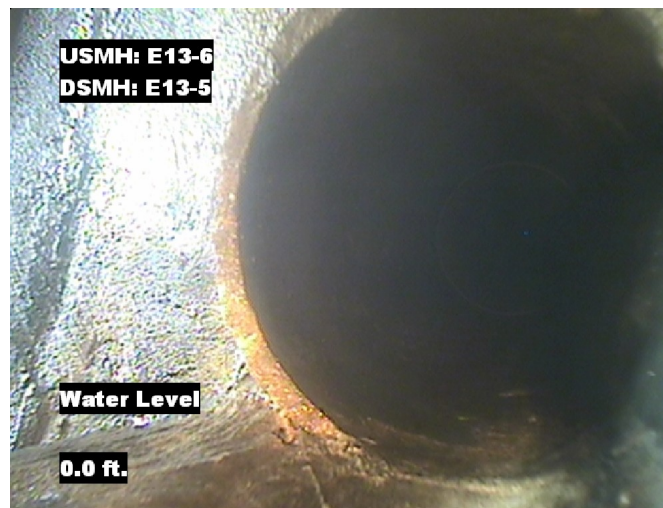


Image Report 4/Page

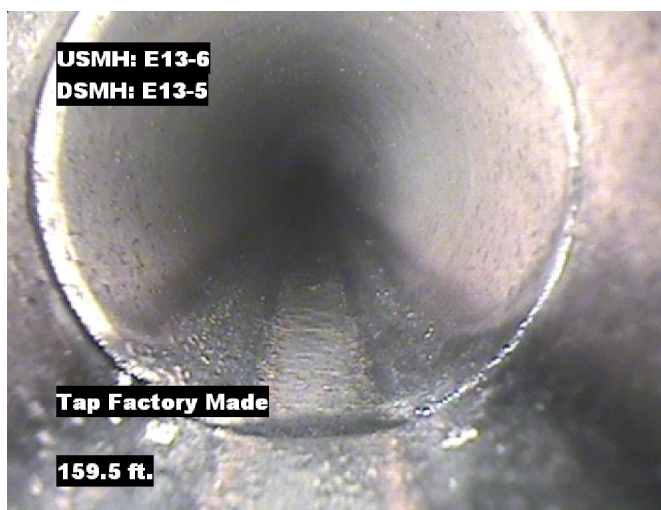
Pipe Segment Refere... E13-6_E13-5	City Oliver Springs	Street Valley Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH E13-6	Total Length 326.5	Year Laid	Shape Circular		Location Details Street	
DS Manhole E13-5	Length surveyed 326.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E13-6



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



Distance: 159.5 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

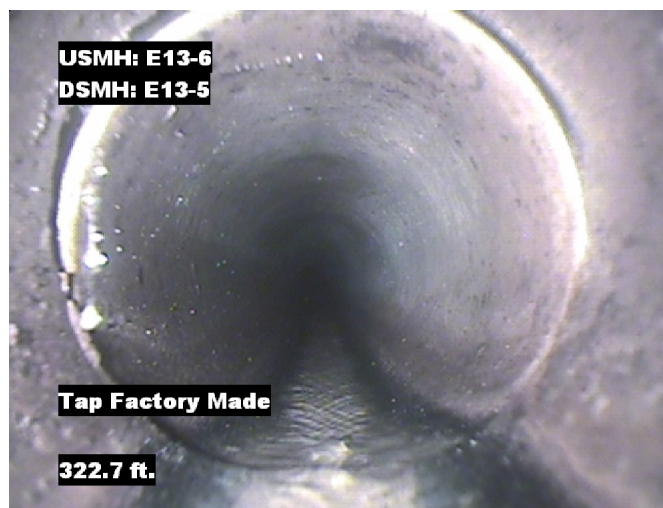


Distance: 199.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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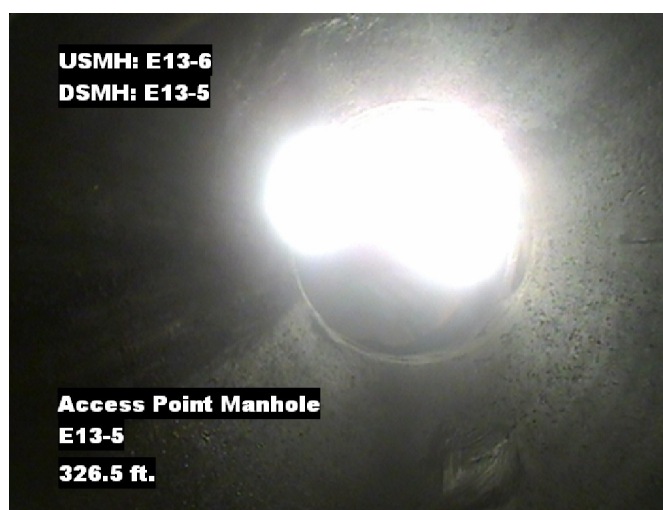
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E13-6_E13-5	Oliver Springs	Valley Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E13-6	326.5		Circular	Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E13-5	326.5		8	8	4



Distance: 322.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 325.6 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 326.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E13-5



Pipe Segment Refere... E13-6_E13-5	City Oliver Springs	Street Valley Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH E13-6	Total Length 326.5	Year Laid	Shape Circular		Location Details Street	
DS Manhole E13-5	Length surveyed 326.5	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	
QSR N/A	QMR N/A				Pre-Rehabilitation Survey	
OPR N/A	Surveyed By Barry_Rogers	Direction Downstream	Date 20150609		Media label	
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:35		Weather Saturated	
Date Cleaned 20150609			End Time 09:51		Additional Info	

[illegible]