



Defect Listing

Pipe Segment Refere... E13-2 E13-1	City Oliver Springs	Street Oak Circle	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH E13-2	Total Length 143.8	Year Laid	Shape Circular	Location Details Street	
DS Manhole E13-1	Length surveyed 143.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4

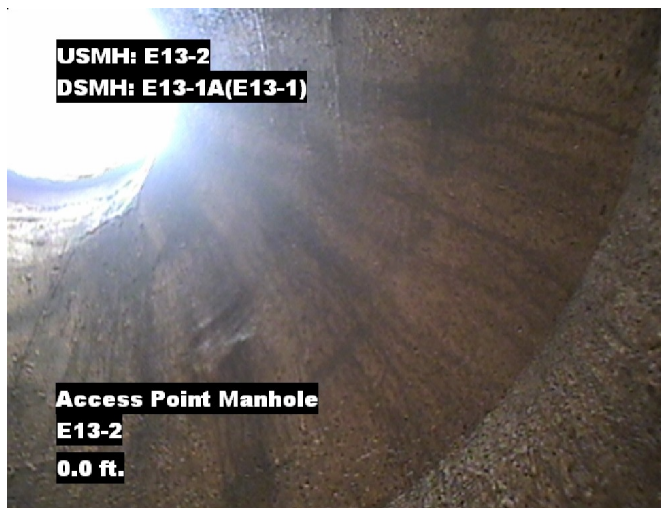
SPR 2	MPR N/A	PO Number 4397-03		Customer GRW	
SPRI 2	MPRI N/A	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 2100	QMR N/A				
OPR 2	Surveyed By Barry Rogers	Direction Downstream	Date 20150609	Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 13:33	Weather Dry	
Date Cleaned 20150609			End Time 13:50	Additional Info	

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	☐			
Remarks: E13-2									
0.0 ft.	Water Level				5	☐			
110.7 ft.	Tap Break-In		6		0	☐	3		
112.0 ft.	Surface Spalling Other					☐	8	9	2
141.5 ft.	Water Level				5	☐			
143.8 ft.	Access Point Manhole				0	☐			
Remarks: E13-1									

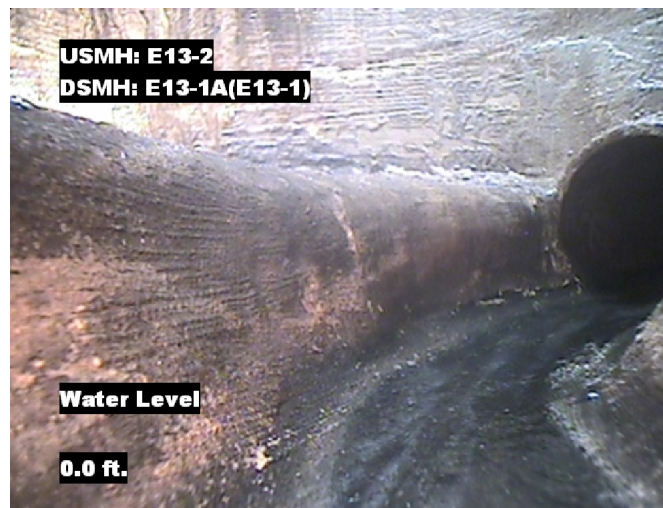


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E13-2 E13-1	Oliver Springs	Oak Circle	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E13-2	143.8		Circular	Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E13-1	143.8		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E13-2



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



Distance: 110.7 ft. Grade: 0
Condition: Tap Break-In
Remarks: N/A



Distance: 112.0 ft. Grade: 2
Condition: Surface Spalling Other
Remarks: N/A



Image Report 4/Page

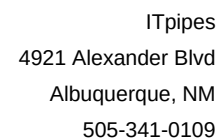
Pipe Segment Refere... E13-2 E13-1	City Oliver Springs	Street Oak Circle	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH E13-2	Total Length 143.8	Year Laid	Shape Circular		Location Details Street	
DS Manhole E13-1	Length surveyed 143.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



Distance: 141.5 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 143.8 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E13-1



Pipe Segment Refere... E13-2_E13-1	City Oliver Springs	Street Oak Circle	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH E13-2	Total Length 143.8	Year Laid	Shape Circular		Location Details Street	
DS Manhole E13-1	Length surveyed 143.8	Year Renewed	Height 8	Width 8	Pipe Joint... 4	
SPR 2	MPR N/A	PO Number 4397-03		Customer GRW		
SPRI 2	MPRI N/A	Work Order 4397-02		Purpose		
QSR 2100	QMR N/A			Pre-Rehabilitation Survey		
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150609		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 13:33		Weather Dry	
Date Cleaned 20150609			End Time 13:50		Additional Info	

Page #: 4