



Defect Listing

Pipe Segment Refere... E4-7_E4-6	City Oliver Springs	Street Midway Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH E4-7	Total Length 160.4	Year Laid	Shape Circular	Location Details Street	
DS Manhole E4-6	Length surveyed 160.4	Year Renewed	Height 8	Width 8	Pipe Joint... 4

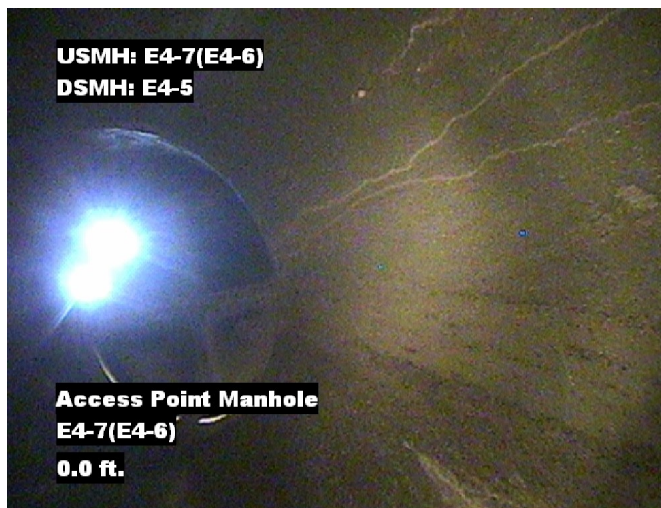
SPR N/A	MPR N/A	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR N/A		
OPR N/A	Surveyed By Barry Rogers	Direction Downstream	Date 20150612
OPRI N/A	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 13:01
	Date Cleaned 20150612	End Time 13:11	Weather Dry
			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: E4-7									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
19.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
126.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
160.4 ft.	Water Level				5	<input type="checkbox"/>			
160.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E4-6									

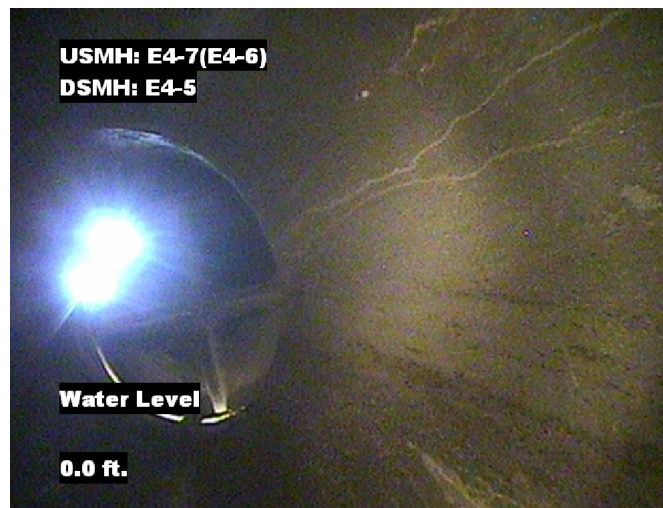


Image Report 4/Page

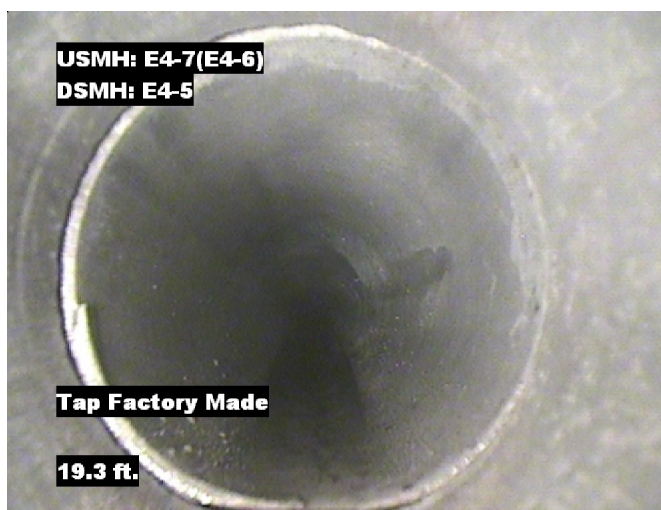
Pipe Segment Refere... E4-7_E4-6	City Oliver Springs	Street Midway Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH E4-7	Total Length 160.4	Year Laid	Shape Circular		Location Details Street	
DS Manhole E4-6	Length surveyed 160.4	Year Renewed	Height 8	Width 8	Pipe Joint...	



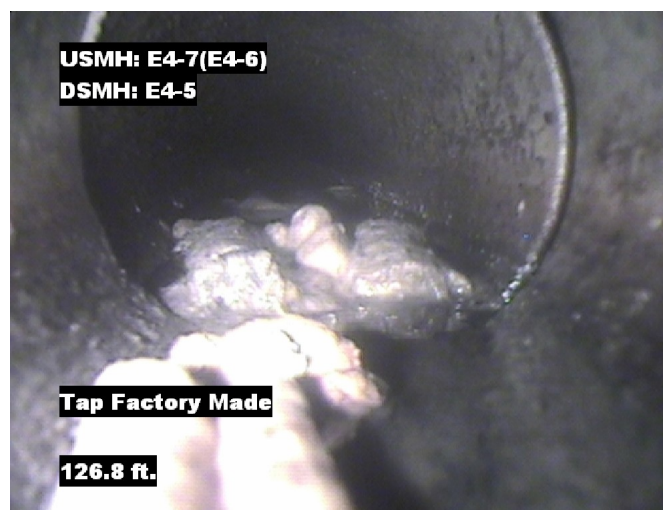
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E4-7



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



Distance: 19.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 126.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

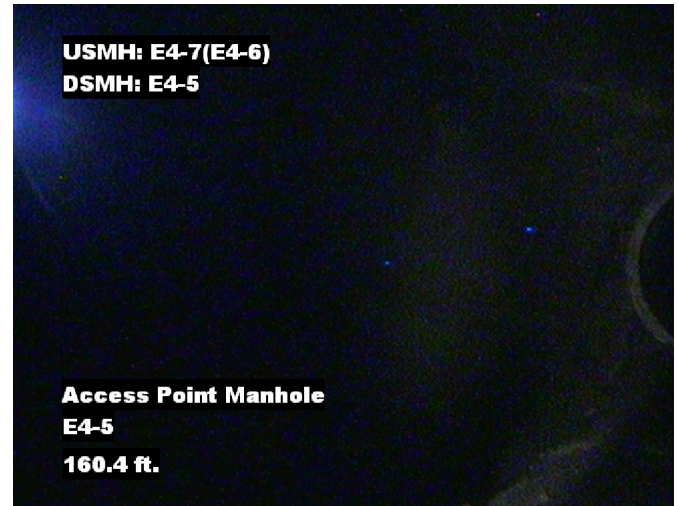


Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E4-7_E4-6	Oliver Springs	Midway Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E4-7	160.4		Circular	Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E4-6	160.4		8	8	4



Distance: 160.4 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 160.4 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E4-6



Pipe Segment Refere...	City	Street	Material		Location C...	Sewer Use
E4-7_E4-6	Oliver Springs	Midway Dr	Concrete Pipe (non-...		Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location Details	
E4-7	160.4		Circular		Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...	
E4-6	160.4		8	8	4	
SPR	N/A	MPR	PO Number		Customer	
SPRI	N/A	MPRI	4397-03		GRW	
QSR	N/A	QMR	Work Order		Purpose	
			4397-02		Pre-Rehabilitation Survey	
OPR	Surveyed By	Direction	Date		Media label	
N/A	Barry_Rogers	Downstream	20150612			
OPRI	Certificate Number	Pre-Cleaning	Time		Weather	
N/A	U-1012-16405	Jetting	13:01		Dry	
Date Cleaned			End Time		Additional Info	
20150612			13:11			

Page #: 4