



## Defect Listing

Pipe Segment Refere... <b>E4-8_E4-7</b>	City <b>Oliver Springs</b>	Street <b>Midway Dr</b>	Material <b>Concrete Pipe (non-...</b>	Location C... <b>Light High...</b>	Sewer Use <b>Sanitary</b>
Upstream MH <b>E4-8</b>	Total Length <b>114.4</b>	Year Laid	Shape <b>Circular</b>	Location Details <b>Street</b>	
DS Manhole <b>E4-7</b>	Length surveyed <b>114.4</b>	Year Renewed	Height <b>8</b>	Width <b>8</b>	Pipe Joint... <b>4</b>

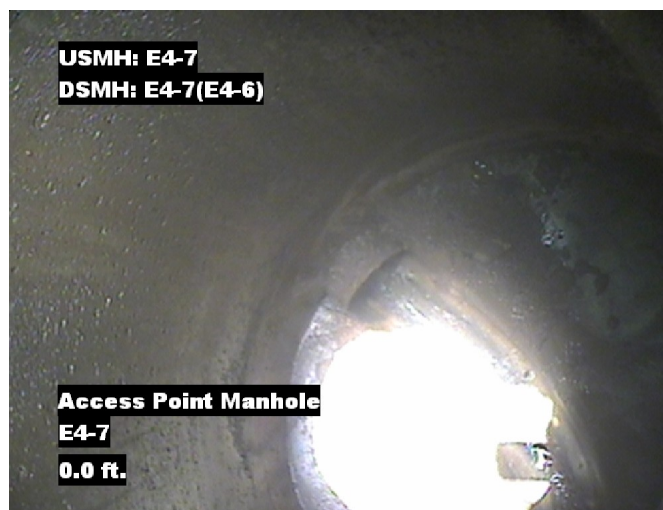
SPR <b>N/A</b>	MPR <b>2</b>	PO Number <b>4397-03</b>	Customer <b>GRW</b>
SPRI <b>N/A</b>	MPRI <b>2</b>	Work Order <b>4397-02</b>	Purpose <b>Pre-Rehabilitation Survey</b>
QSR <b>N/A</b>	QMR <b>2100</b>		
OPR <b>2</b>	Surveyed By <b>Barry Rogers</b>	Direction <b>Downstream</b>	Date <b>20150612</b>
OPRI <b>2</b>	Certificate Number <b>U-1012-16405</b>	Pre-Cleaning <b>Jetting</b>	Time <b>12:50</b>
	Date Cleaned <b>20150612</b>	End Time <b>12:58</b>	Weather <b>Dry</b>
			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: E4-8									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
40.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
82.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
110.2 ft.	Water Level Sag				20	<input type="checkbox"/>			2
114.4 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E4-7									

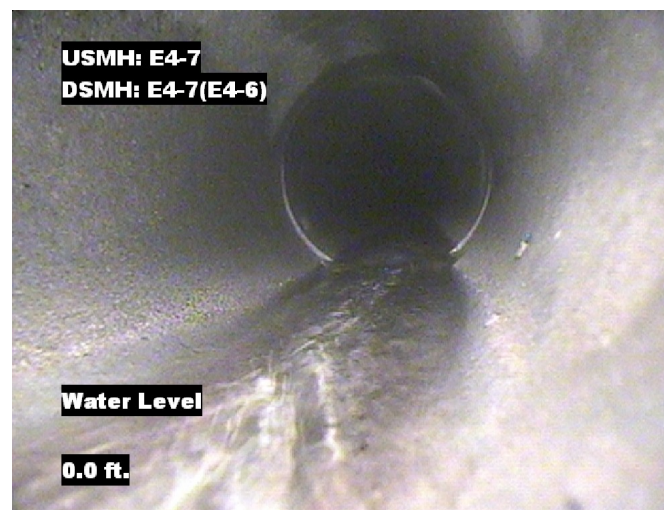


## Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>E4-8_E4-7</b>	<b>Oliver Springs</b>	<b>Midway Dr</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>E4-8</b>	<b>114.4</b>		<b>Circular</b>	<b>Street</b>	
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>E4-7</b>	<b>114.4</b>		<b>8</b>	<b>8</b>	<b>4</b>



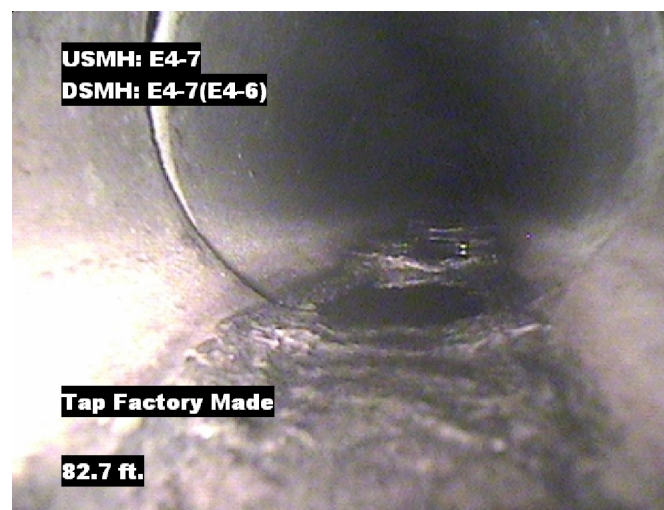
Distance: 0.0 ft. Grade: 0  
Condition: Access Point Manhole  
Remarks: E4-8



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



Distance: 40.4 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A



Distance: 82.7 ft. Grade: 0  
Condition: Tap Factory Made  
Remarks: N/A

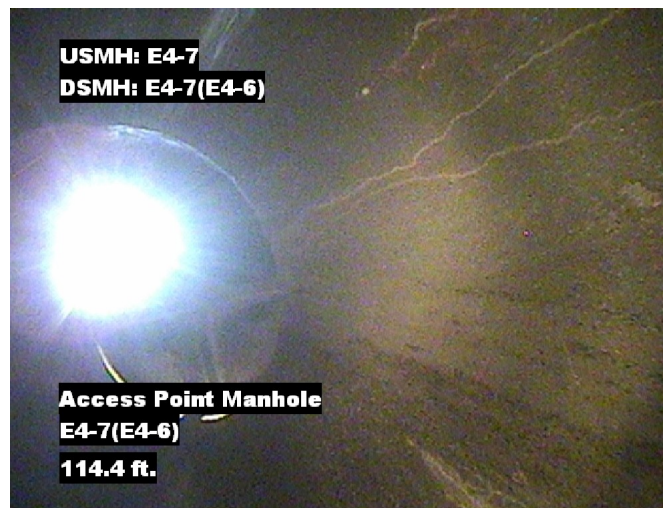


## Image Report 4/Page

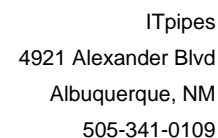
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
<b>E4-8_E4-7</b>	<b>Oliver Springs</b>	<b>Midway Dr</b>	<b>Concrete Pipe (non-...</b>	<b>Light High...</b>	<b>Sanitary</b>
<b>Upstream MH</b>	Total Length	Year Laid	<b>Shape</b>	Location Details	
<b>E4-8</b>	<b>114.4</b>		<b>Circular</b>	<b>Street</b>	
<b>DS Manhole</b>	<b>Length surveyed</b>	Year Renewed	<b>Height</b>	Width	Pipe Joint...
<b>E4-7</b>	<b>114.4</b>		<b>8</b>	<b>8</b>	<b>4</b>



Distance: 110.2 ft.      Grade: 2  
Condition: Water Level Sag  
Remarks: N/A



Distance: 114.4 ft.      Grade: 0  
Condition: Access Point Manhole  
Remarks: E4-7



Pipe Segment Refere... E4-8_E4-7	City Oliver Springs	Street Midway Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH E4-8	Total Length 114.4	Year Laid	Shape Circular		Location Details Street	
DS Manhole E4-7	Length surveyed 114.4	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		
QSR N/A	QMR 2100			Pre-Rehabilitation Survey		
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150612		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 12:50		Weather Dry	
Date Cleaned 20150612			End Time 12:58		Additional Info	

Page #: 4