



Defect Listing

Pipe Segment Refere... E-7_E-6	City Oliver Springs	Street Null	Material Fiberglass Reinforc...	Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-7	Total Length 341.1	Year Laid	Shape Circular	Location Details Cow Pasture	
DS Manhole E-6	Length surveyed 341.1	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

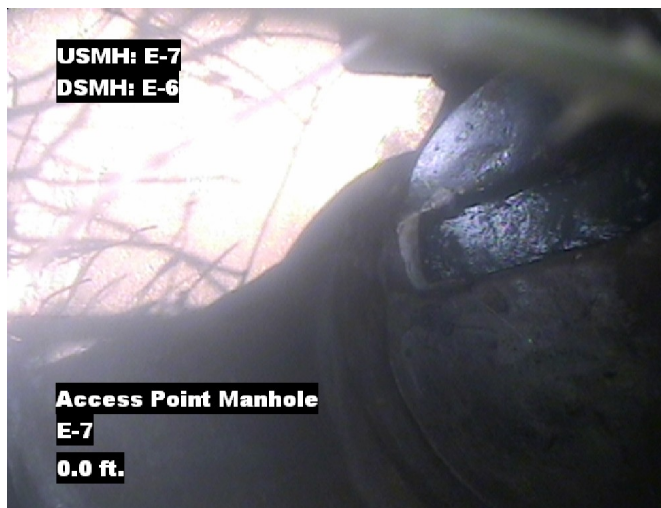
SPR N/A	MPR 12	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2600		
OPR 12	Surveyed By Barry Rogers	Direction Downstream	Date 20150611
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:41
	Date Cleaned 20150611	End Time 11:38	Weather Dry
			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: E-7									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
44.6 ft.	Water Level Sag				25	<input type="checkbox"/>			2
49.3 ft.	Lining Failure Other				0	<input type="checkbox"/>	11		
Remarks: Lamination peeling									
70.5 ft.	Water Level Sag				20	<input type="checkbox"/>			2
125.8 ft.	Water Level Sag				20	<input type="checkbox"/>			2
188.6 ft.	Water Level Sag				20	<input type="checkbox"/>			2
206.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
206.4 ft.	Water Level Sag				20	<input type="checkbox"/>			2
301.7 ft.	Water Level Sag				25	<input type="checkbox"/>			2
341.1 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: Cant crawl past something									

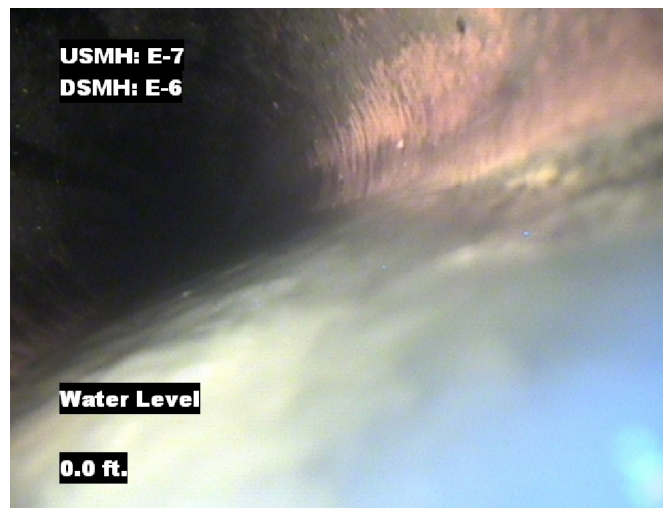


Image Report 4/Page

Pipe Segment Refere... E-7_E-6	City Oliver Springs	Street Null	Material Fiberglass Reinforc...		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-7	Total Length 341.1	Year Laid	Shape Circular		Location Details Cow Pasture	
DS Manhole E-6	Length surveyed 341.1	Year Renewed	Height 8	Width 8	Pipe Joint...	
					N/A	



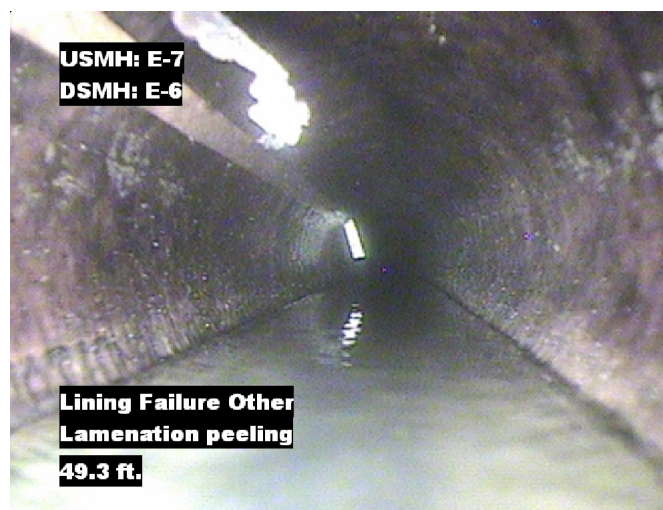
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E-7



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



Distance: 44.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 49.3 ft. Grade: 0
Condition: Lining Failure Other
Remarks: Lamination peeling



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E-7_E-6	Oliver Springs	Null	Fiberglass Reinforc...	Easement/R...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E-7	341.1		Circular	Cow Pasture	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E-6	341.1		8	8	N/A



Distance: 70.5 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 125.8 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 188.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 206.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

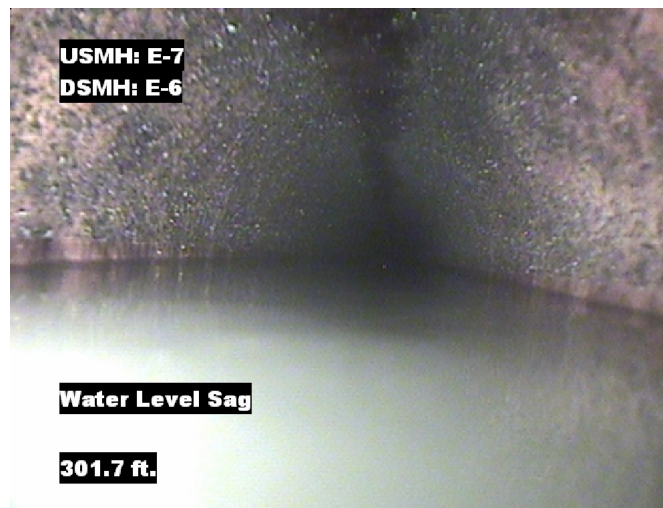


Image Report 4/Page

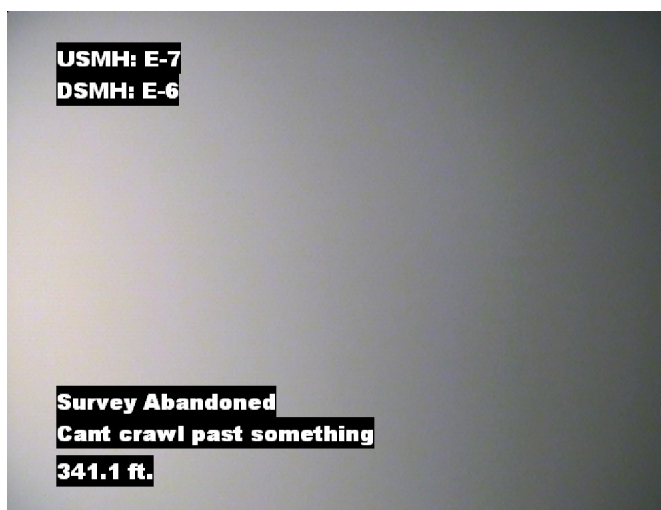
Pipe Segment Refere... E-7_E-6	City Oliver Springs	Street Null	Material Fiberglass Reinforc...		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-7	Total Length 341.1	Year Laid	Shape Circular		Location Details Cow Pasture	
DS Manhole E-6	Length surveyed 341.1	Year Renewed	Height 8	Width 8	Pipe Joint...	N/A



Distance: 206.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 301.7 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 341.1 ft. Grade: 0
Condition: Survey Abandoned
Remarks: Cant crawl past something



Pipe Segment Refere... E-7_E-6	City Oliver Springs	Street Null	Material Fiberglass Reinforc...		Location C... Easement/R...	Sewer Use Sanitary
Upstream MH E-7	Total Length 341.1	Year Laid	Shape Circular		Location Details Cow Pasture	
DS Manhole E-6	Length surveyed 341.1	Year Renewed	Height 8	Width 8	Pipe Joint... N/A	
SPR N/A	MPR 12	PO Number 4397-03		Customer GRW		
SPRI N/A	MPRI 2	Work Order 4397-02		Purpose		
QSR N/A	QMR 2600			Pre-Rehabilitation Survey		
OPR 12	Surveyed By Barry_Rogers	Direction Downstream	Date 20150611		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 10:41		Weather Dry	
Date Cleaned 20150611			End Time 11:38		Additional Info	

Page #: 5