



Defect Listing

Pipe Segment Refere... E4-4_E4-3	City Oliver Springs	Street Midway Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH E4-4	Total Length 270.5	Year Laid	Shape Circular	Location Details 168 Midway Dr	
DS Manhole E4-3	Length surveyed 270.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4

SPR 5	MPR 6	PO Number 4397-03	Customer GRW
SPRI 5	MPRI 3	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 5100	QMR 3200		
OPR 11	Surveyed By Barry Rogers	Direction Downstream	Date 20150617
OPRI 3.7	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 15:15
	Date Cleaned 20150617	End Time 15:27	Weather Very 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: E4-4									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
37.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
62.3 ft.	Hole Soil Visible				0	<input type="checkbox"/>	9		5
75.0 ft.	Obstacle External Pipe or Cable				20	<input type="checkbox"/>	10	3	3
Remarks: Gas Line									
75.0 ft.	Infiltration Stain					<input type="checkbox"/>	7	10	
75.0 ft.	Infiltration Stain					<input type="checkbox"/>	2	5	
118.3 ft.	Obstacle External Pipe or Cable				15	<input type="checkbox"/>	11		3
Remarks: Appears to be a Gas Line									
118.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
174.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
263.1 ft.	Water Level				15	<input type="checkbox"/>			
270.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E4-3									

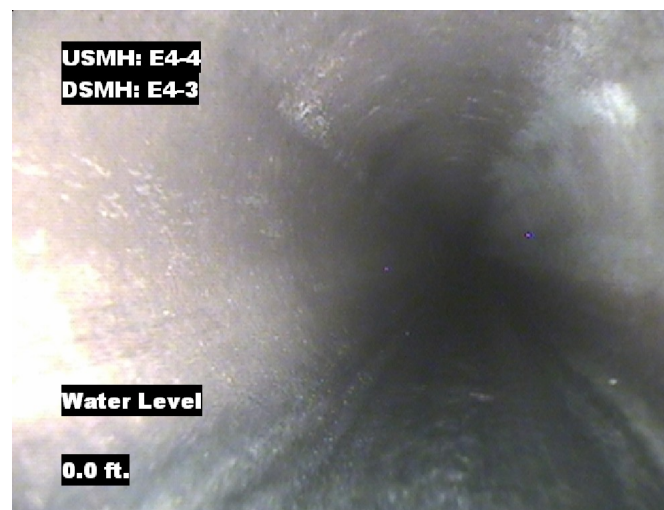


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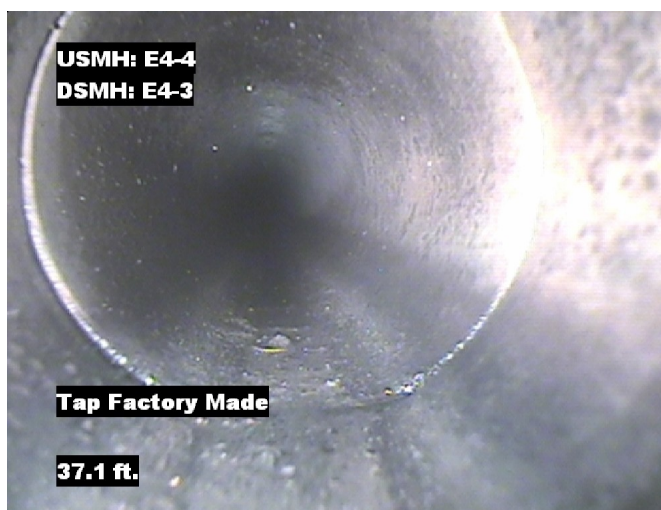
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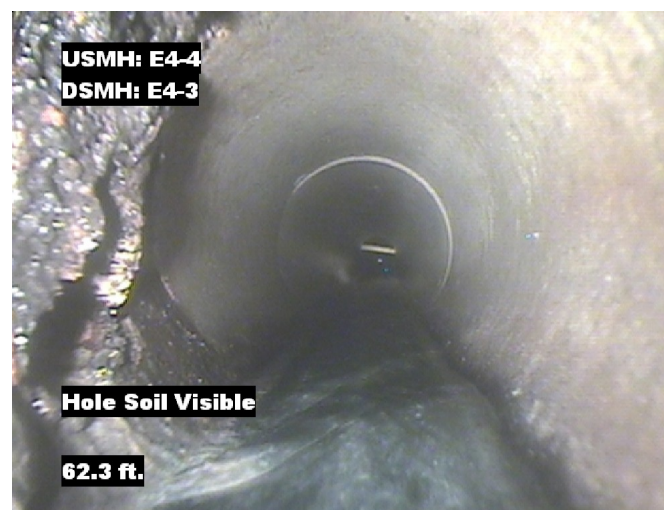
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E4-4



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



Distance: 37.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 62.3 ft. Grade: 5
Condition: Hole Soil Visible
Remarks: N/A



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Pipe Segment Refere... E4-4_E4-3	City Oliver Springs	Street Midway Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
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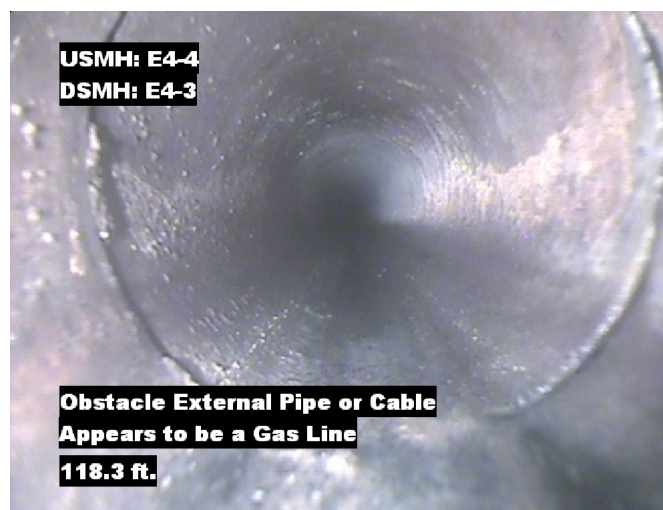
Distance: 75.0 ft. Grade: 3
Condition: Obstacle External Pipe or Cable
Remarks: Gas Line



Distance: 75.0 ft. Grade: 0
Condition: Infiltration Stain
Remarks: N/A



Distance: 75.0 ft. Grade: 0
Condition: Infiltration Stain
Remarks: N/A

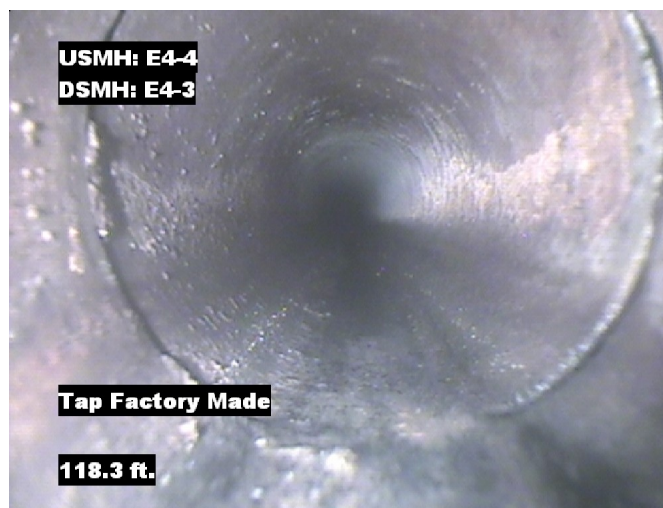


Distance: 118.3 ft. Grade: 3
Condition: Obstacle External Pipe or Cable
Remarks: Appears to be a Gas Line

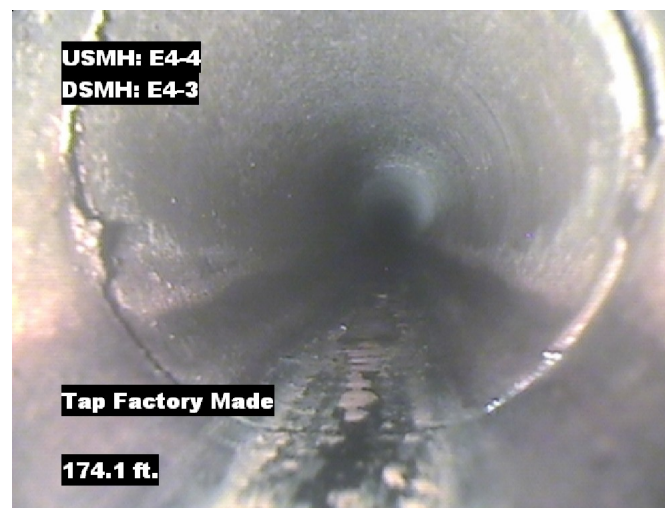


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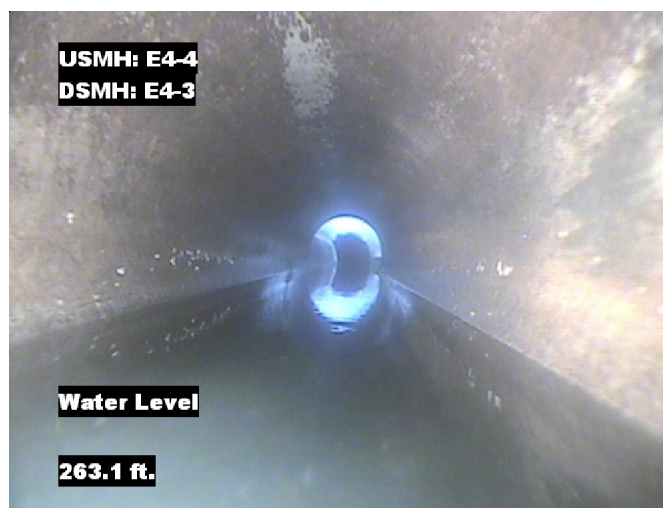
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E4-4_E4-3	Oliver Springs	Midway Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E4-4	270.5		Circular	168 Midway Dr	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E4-3	270.5		8	8	4



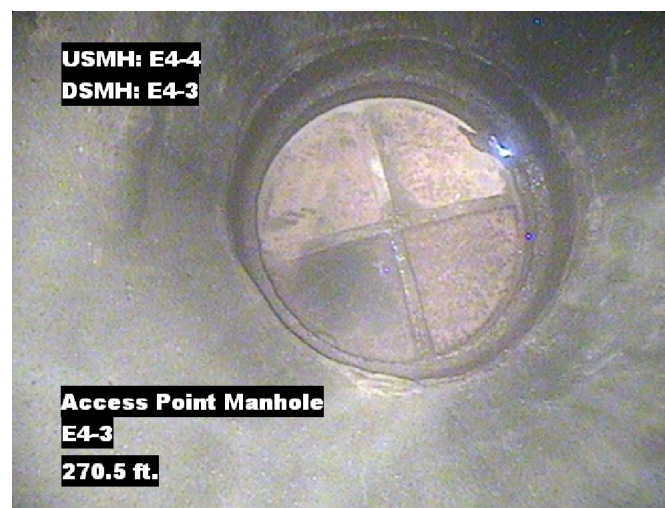
Distance: 118.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 174.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 263.1 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 270.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E4-3



PACP Conditions

Pipe Segment Refere... E4-4_E4-3	City Oliver Springs	Street Midway Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
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SPRI 5	MPRI 3	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 5100	QMR 3200				
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OPRI 3.7	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 15:15	Weather Very Dry	
Date Cleaned 20150617			End Time 15:27	Additional Info	

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
Continuous Defects			1	0	0	1	0	0	1	0	0
			2	0	0	2	0	0	2	0	0
			3	0	0	3	2	6	3	2	6
			4	0	0	4	0	0	4	0	0
			5	1	5	5	0	0	5	1	5
Code	ID	Length									