



Defect Listing

Pipe Segment Refere... E4-5_E4-4	City Oliver Springs	Street Midway dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH E4-5	Total Length 304.2	Year Laid	Shape Circular	Location Details Street	
DS Manhole E4-4	Length surveyed 304.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4

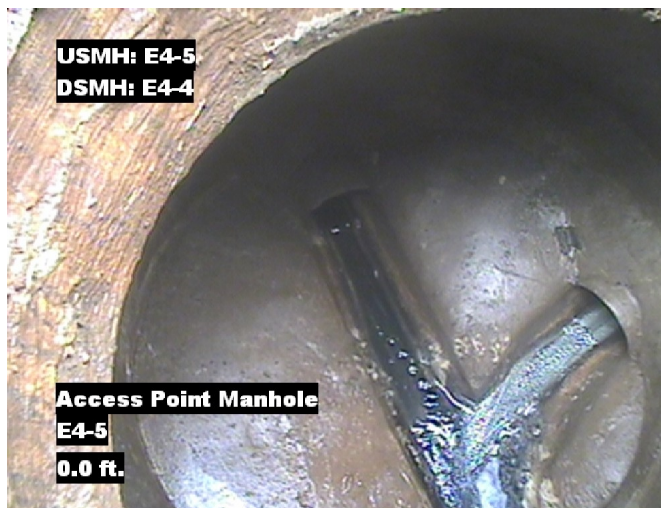
SPR N/A	MPR 2	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2100		
OPR 2	Surveyed By Barry Rogers	Direction Downstream	Date 20150612
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 15:14
	Date Cleaned 20150612	End Time 15:28	Weather Damp
			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: E4-5									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
32.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	2		
87.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
89.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	2		
103.7 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	3		
147.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
189.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
283.6 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
302.4 ft.	Water Level Sag				15	<input type="checkbox"/>			2
304.2 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E4-4									



Image Report 4/Page

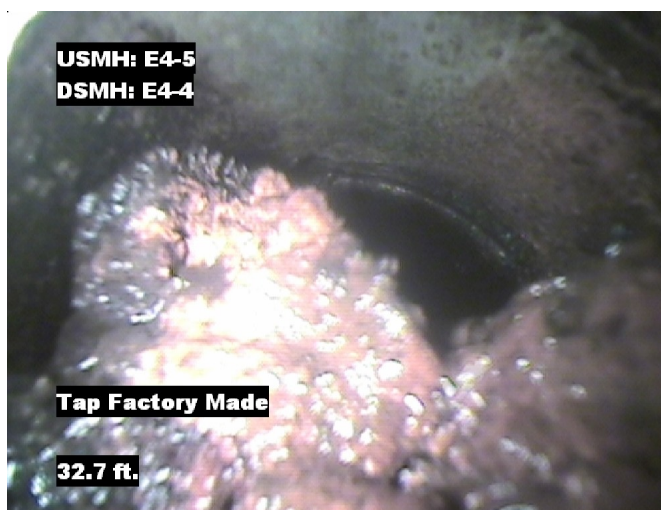
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E4-5_E4-4	Oliver Springs	Midway dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E4-5	304.2		Circular	Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E4-4	304.2		8	8	4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E4-5



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



Distance: 32.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

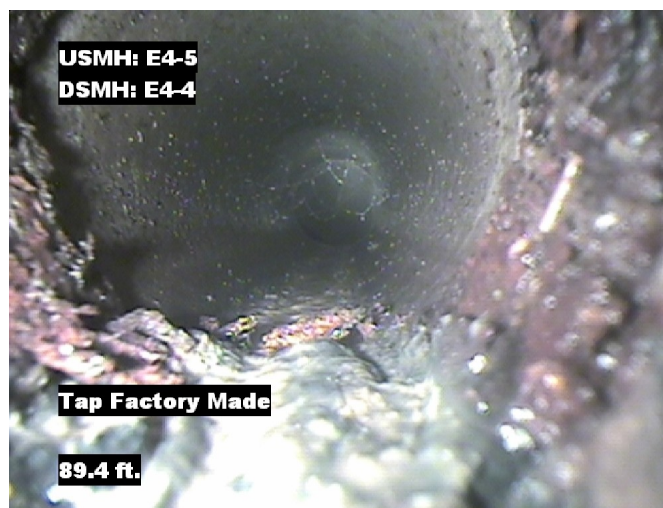


Distance: 87.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

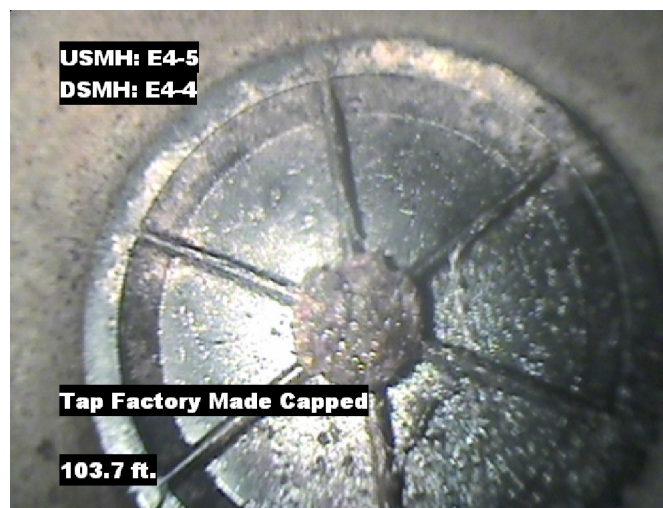


Image Report 4/Page

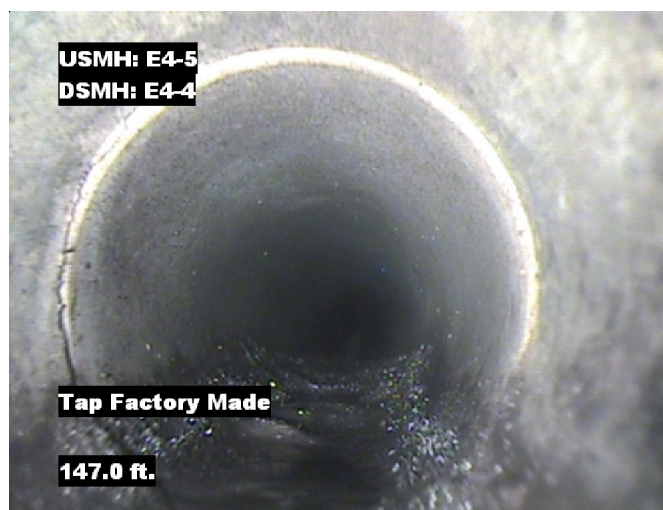
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Upstream MH	Total Length	Year Laid	Shape	Location Details	
E4-5	304.2		Circular	Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E4-4	304.2		8	8	4



Distance: 89.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 103.7 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



Distance: 147.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

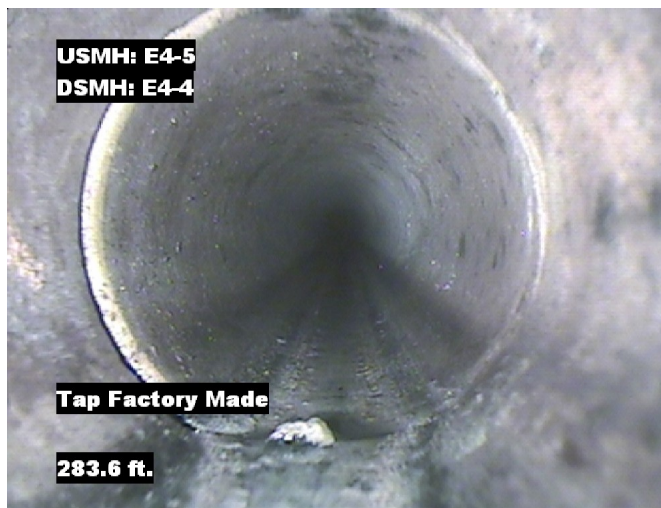


Distance: 189.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Image Report 4/Page

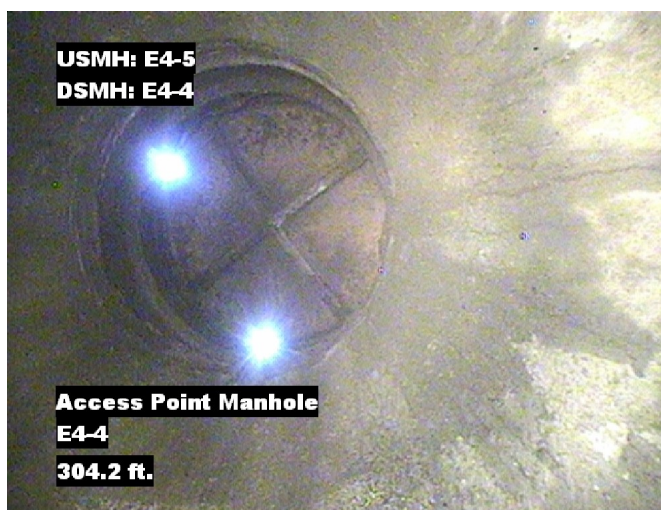
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DS Manhole E4-4	Length surveyed 304.2	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



Distance: 283.6 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 302.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 304.2 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E4-4



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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 15:14		Weather Damp	
Date Cleaned 20150612			End Time 15:28		Additional Info	

[illegible]