



Defect Listing

Pipe Segment Refere... E5-3_E5-2	City Oliver Springs	Street Ridge View Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH E5-3	Total Length 290.7	Year Laid	Shape Circular	Location Details Street	
DS Manhole E5-2	Length surveyed 290.7	Year Renewed	Height 8	Width 8	Pipe Joint... 4

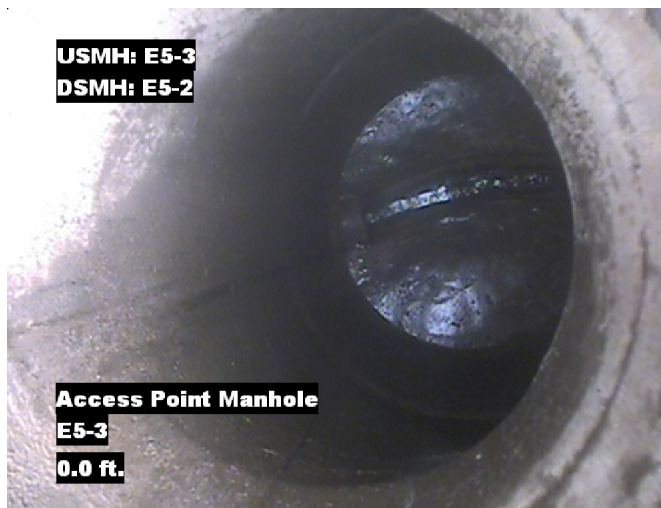
SPR 2	MPR 21	PO Number 4397-03	Customer GRW
SPRI 2	MPRI 2.3	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 2100	QMR 4226		
OPR 23	Surveyed By Barry Rogers	Direction Downstream	Date 20150612
OPRI 2.3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:38
	Date Cleaned 20150612	End Time 09:57	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: E5-3									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
13.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
71.6 ft.	Tap Break-In Intruding		6		0	<input type="checkbox"/>	2		2
94.4 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
98.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
163.2 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
166.3 ft.	Water Level Sag				10	<input type="checkbox"/>			2
187.8 ft.	Water Level Sag				20	<input type="checkbox"/>			2
198.4 ft.	Infiltration Stain					<input checked="" type="checkbox"/>	7	5	
198.4 ft.	Surface Spalling					<input checked="" type="checkbox"/>	7	5	2
198.8 ft.	Roots Fine Joint					<input checked="" type="checkbox"/>	10	2	1
198.8 ft.	Infiltration Runner					<input checked="" type="checkbox"/>	11	1	4
208.4 ft.	Infiltration Runner				0	<input type="checkbox"/>	12		4
242.1 ft.	Water Level Sag				10	<input type="checkbox"/>			2
245.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	12		
258.7 ft.	Water Level Sag				15	<input type="checkbox"/>			2
261.5 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	2		
267.9 ft.	Water Level Sag				20	<input type="checkbox"/>			2
287.8 ft.	Water Level				5	<input type="checkbox"/>			
290.7 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: E5-2									



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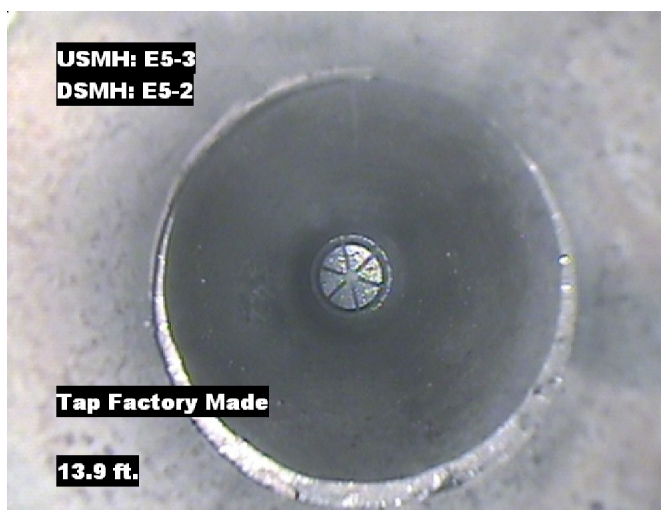
Pipe Segment Refere... E5-3_E5-2	City Oliver Springs	Street Ridge View Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH E5-3	Total Length 290.7	Year Laid	Shape Circular		Location Details Street	
DS Manhole E5-2	Length surveyed 290.7	Year Renewed	Height 8	Width 8	Pipe Joint... 4	



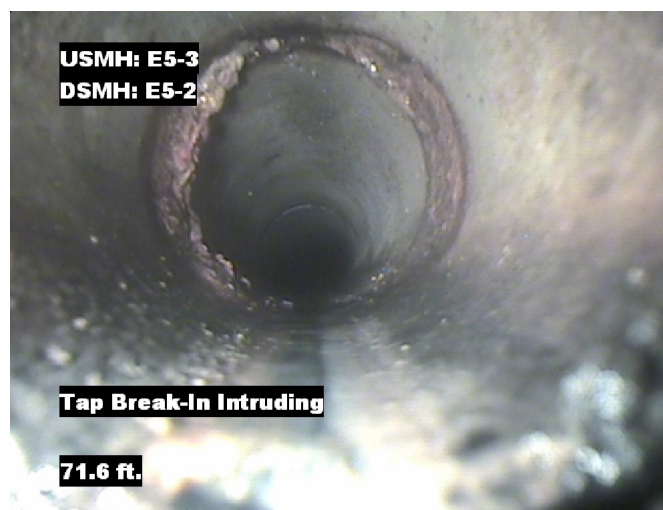
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E5-3



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



Distance: 13.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

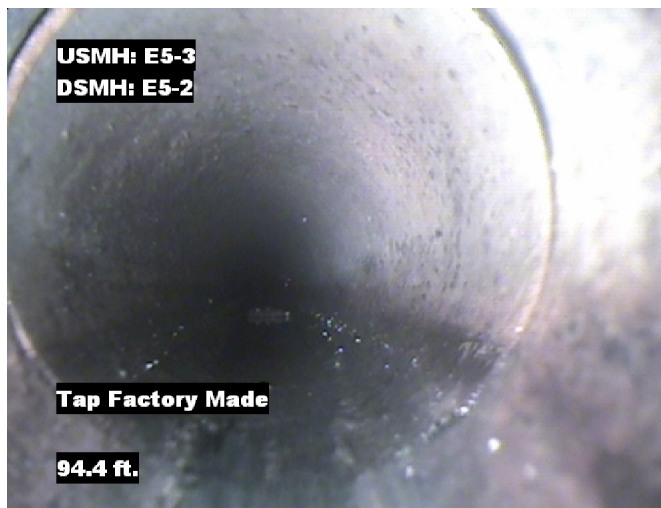


Distance: 71.6 ft. Grade: 2
Condition: Tap Break-In Intruding
Remarks: N/A

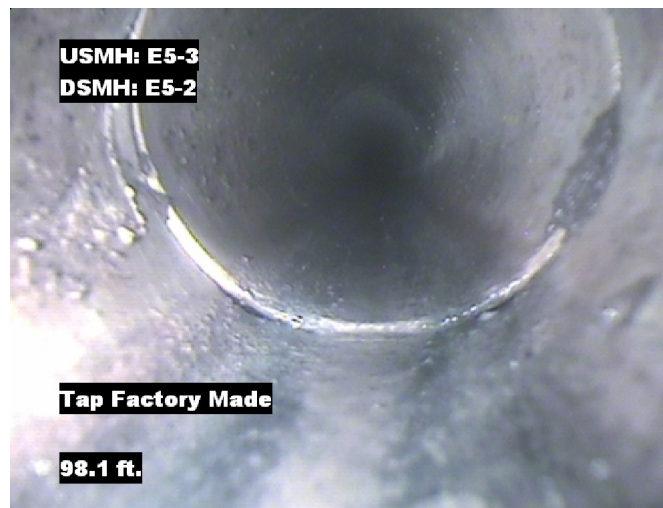


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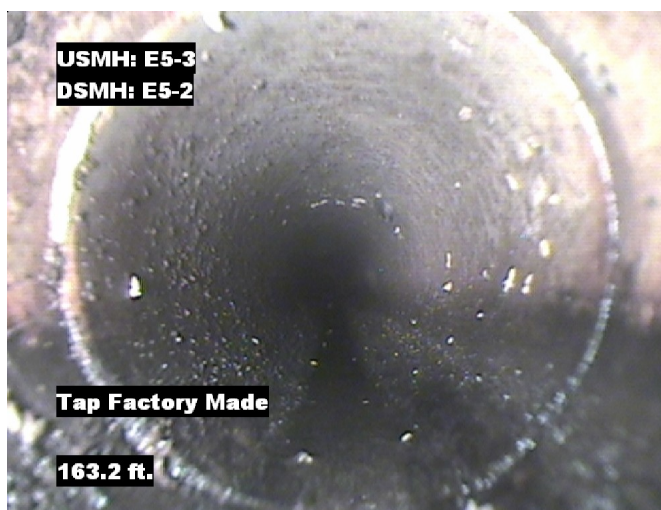
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
E5-3_E5-2	Oliver Springs	Ridge View Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
E5-3	290.7		Circular	Street	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E5-2	290.7		8	8	4



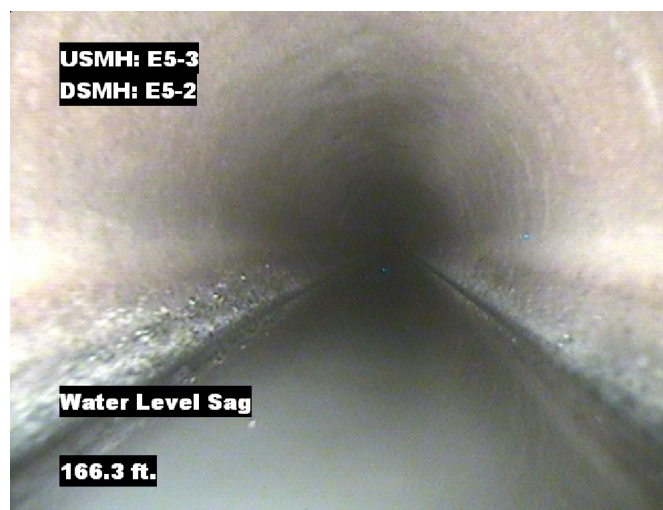
Distance: 94.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 98.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 163.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 166.3 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

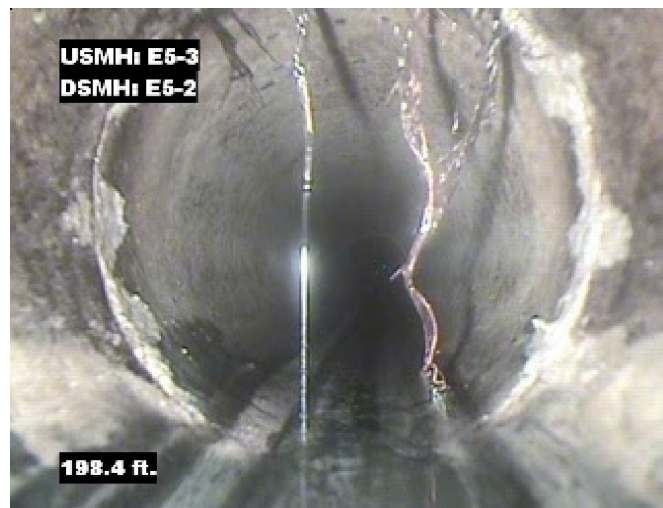


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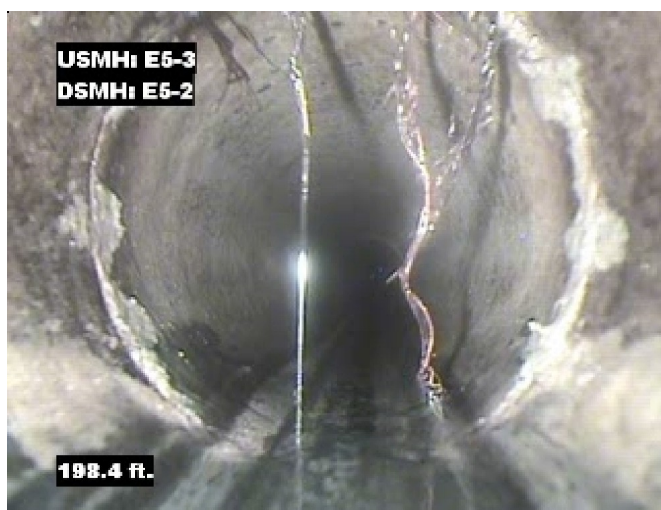
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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
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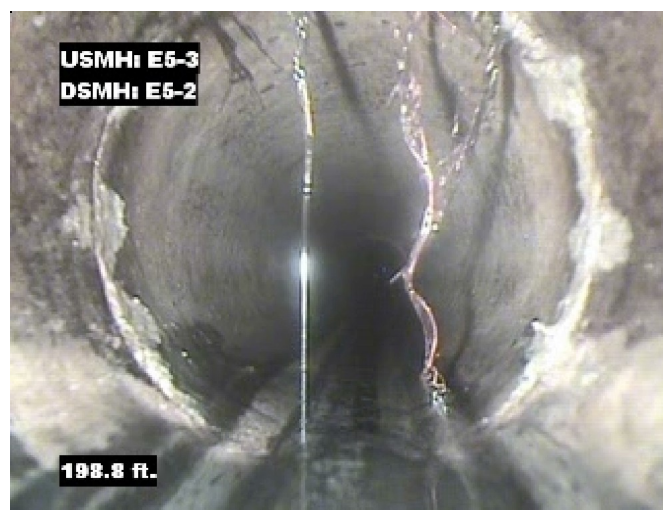
Distance: 187.8 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 198.4 ft. Grade: 0
Condition: Infiltration Stain
Remarks: N/A



Distance: 198.4 ft. Grade: 2
Condition: Surface Spalling
Remarks: N/A

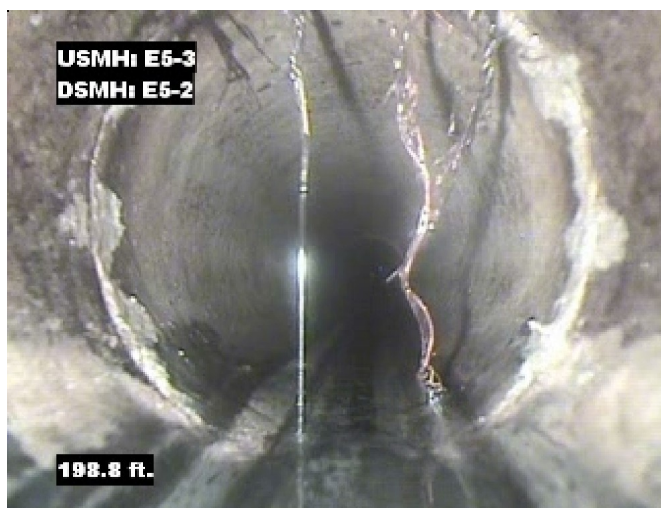


Distance: 198.8 ft. Grade: 1
Condition: Roots Fine Joint
Remarks: N/A



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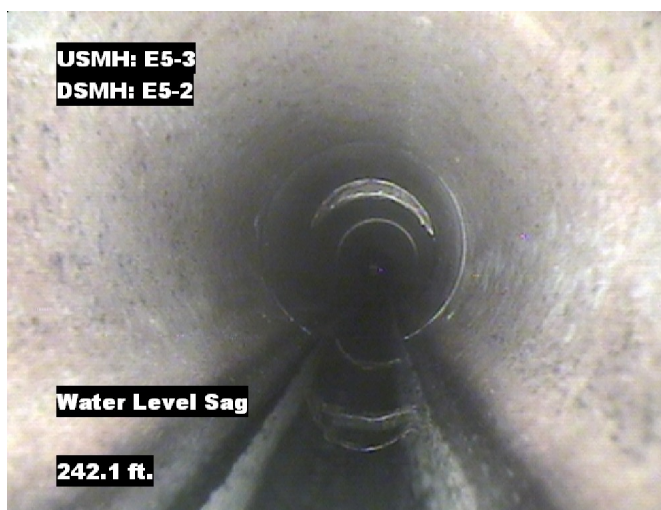
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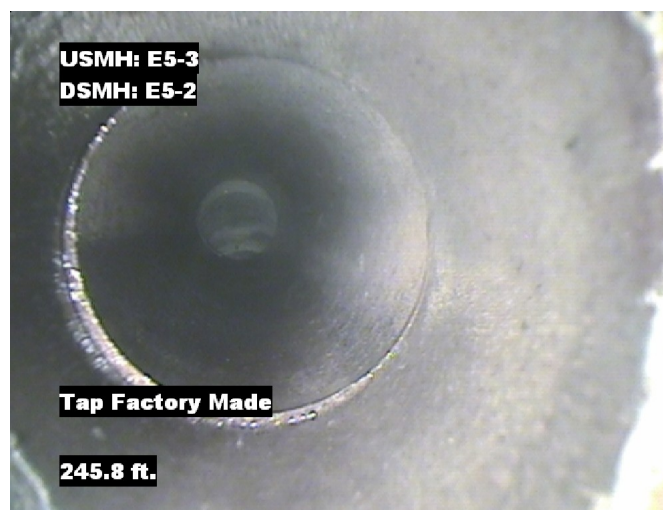
Distance: 198.8 ft. Grade: 4
Condition: Infiltration Runner
Remarks: N/A



Distance: 208.4 ft. Grade: 4
Condition: Infiltration Runner
Remarks: N/A



Distance: 242.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 245.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

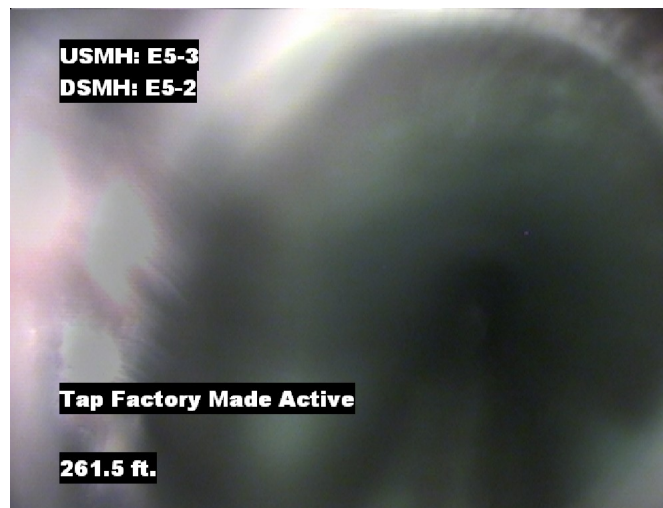


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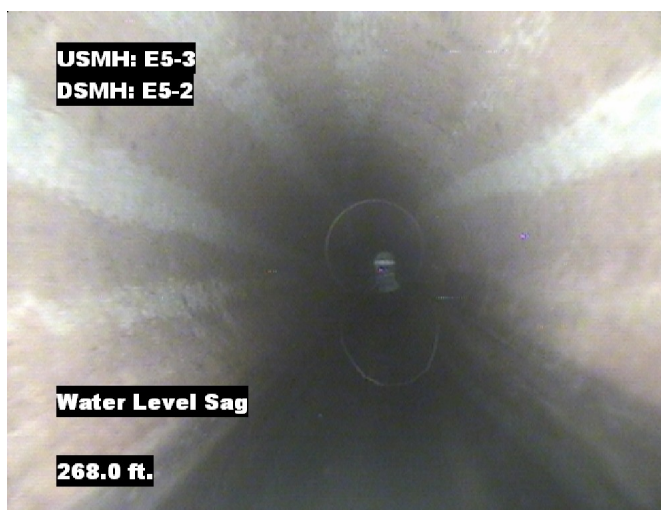
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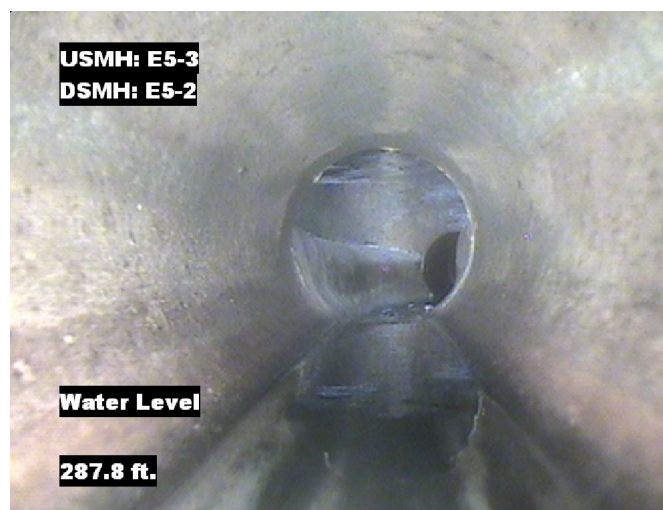
Distance: 258.7 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 261.5 ft. Grade: 0
Condition: Tap Factory Made Active
Remarks: N/A



Distance: 267.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 287.8 ft. Grade: 0
Condition: Water Level
Remarks: N/A



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DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
E5-2	290.7		8	8	4



Distance: 290.7 ft. Grade: 0
Condition: Access Point Manhole
Remarks: E5-2



PACP Conditions

Pipe Segment Refere... E5-3_E5-2	City Oliver Springs	Street Ridge View Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
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OPRI 2.3	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:38		Weather Dry	
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[illegible]