



Defect Listing

Pipe Segment Refere... A20-4A_A20-4	City Oliver Springs	Street MAIN ST	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A20-4A	Total Length 326.6	Year Laid	Shape Circular	Location Details	
DS Manhole A20-4	Length surveyed 326.6	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 20150811
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:00
	Date Cleaned 20150811	End Time 08:26	Weather Dry
			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: A20-4A									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
19.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	3		
32.0 ft.	Shape or Size Change		8	1		<input type="checkbox"/>			
33.7 ft.	Material Change				0	<input type="checkbox"/>			
Remarks: CP TO PVC									
46.8 ft.	Material Change				0	<input type="checkbox"/>			
Remarks: PVC TO CP									
114.8 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	10		
129.1 ft.	Material Change				0	<input type="checkbox"/>			
Remarks: CP TO PVC									
185.1 ft.	Water Level Sag				10	<input type="checkbox"/>			2
243.8 ft.	Material Change				0	<input type="checkbox"/>			
Remarks: PVC TO CP									
245.0 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	11		
321.5 ft.	Water Level				5	<input type="checkbox"/>			
326.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A20-4									

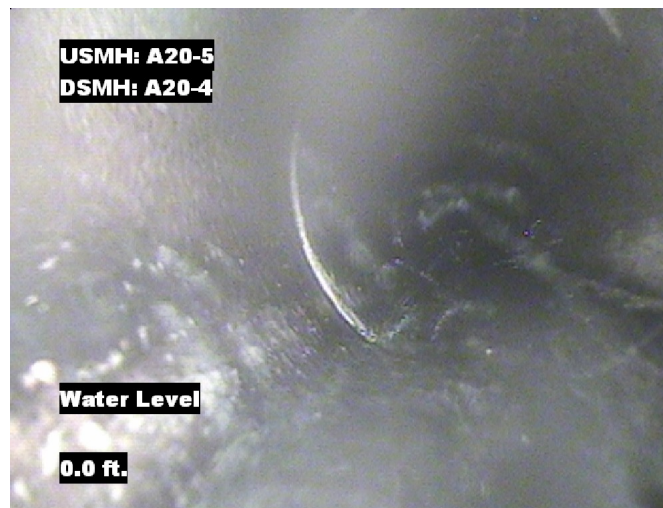


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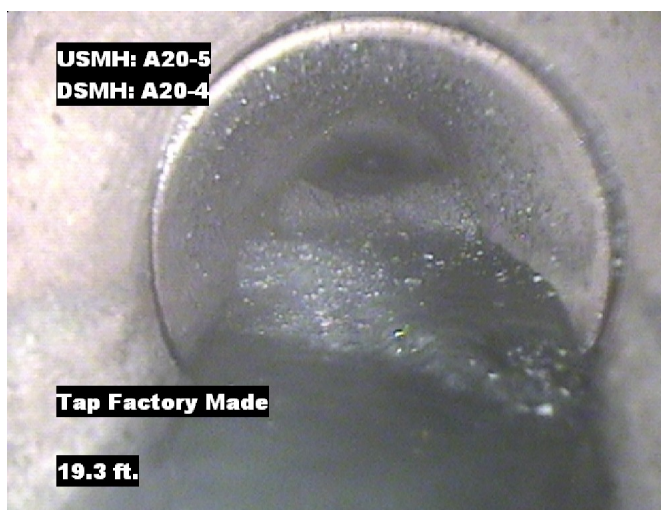
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A20-4A_A20-4	Oliver Springs	MAIN ST	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A20-4A	326.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A20-4	326.6		8	8	4



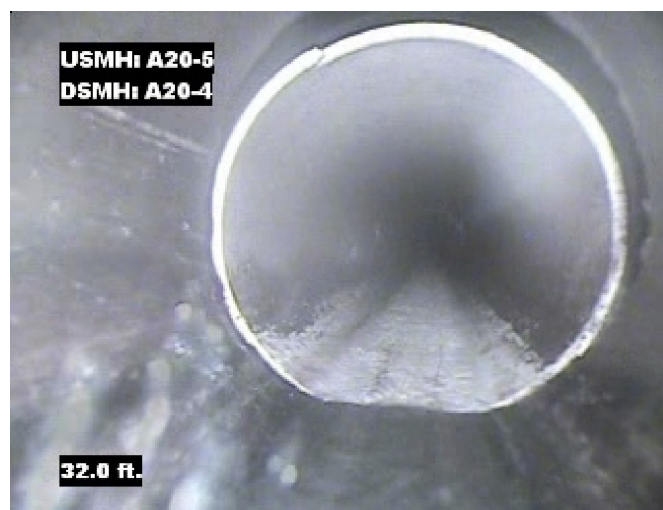
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A20-4A



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



Distance: 19.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

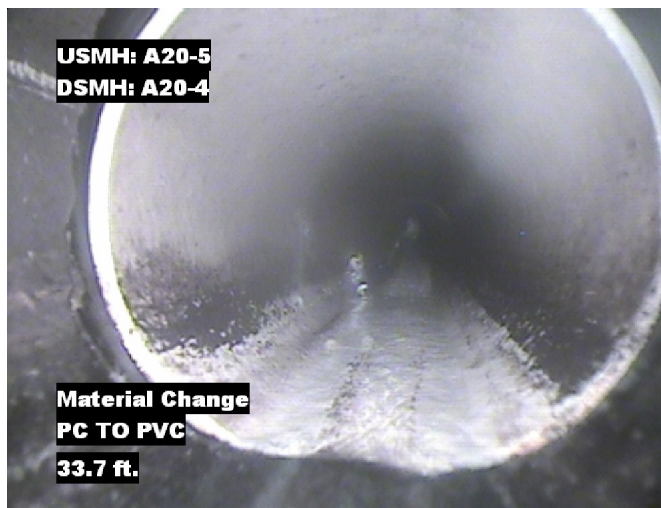


Distance: 32.0 ft. Grade: 0
Condition: Shape or Size Change
Remarks: N/A

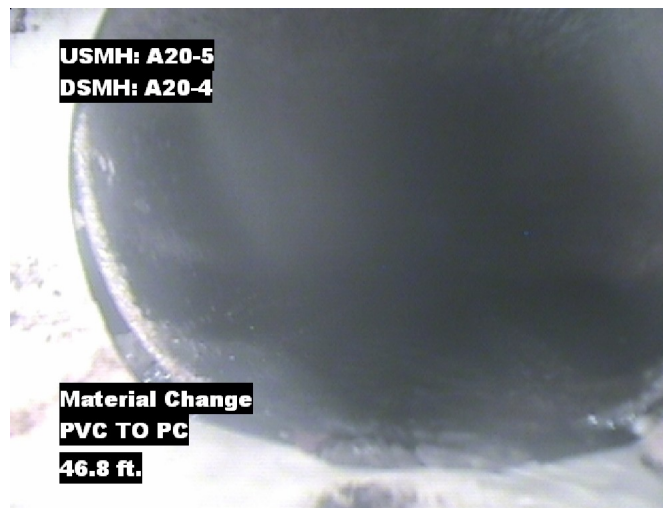


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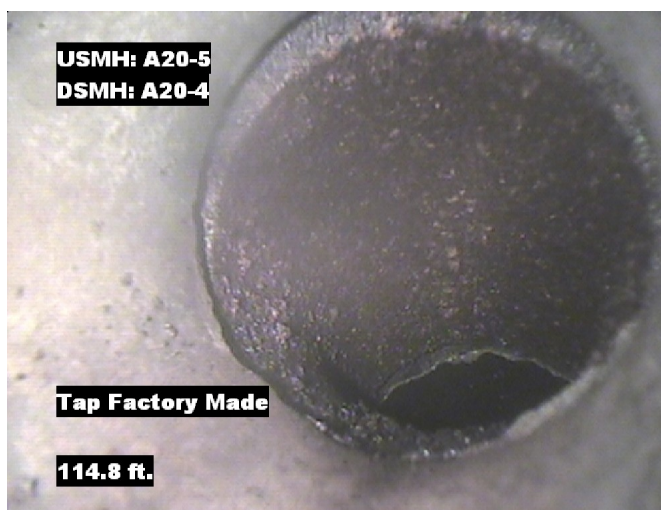
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
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A20-4A	326.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A20-4	326.6		8	8	4



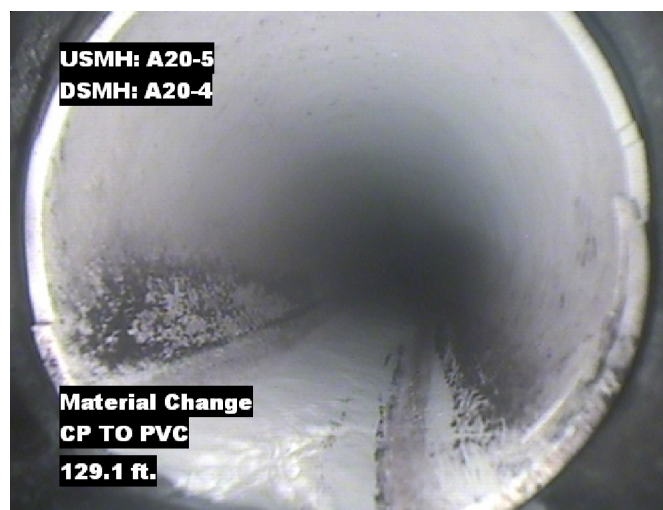
Distance: 33.7 ft. Grade: 0
Condition: Material Change
Remarks: CP TO PVC



Distance: 46.8 ft. Grade: 0
Condition: Material Change
Remarks: PVC TO CP



Distance: 114.8 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 129.1 ft. Grade: 0
Condition: Material Change
Remarks: CP TO PVC

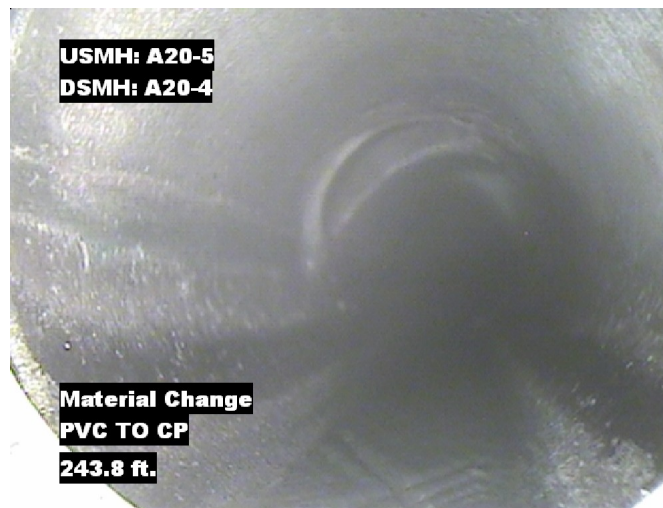


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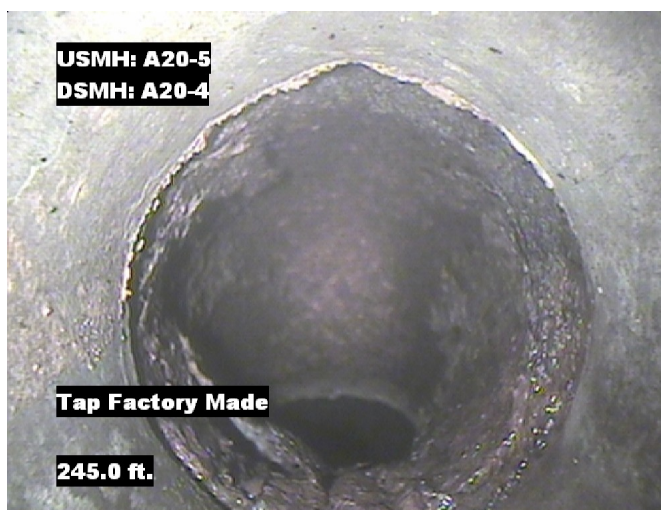
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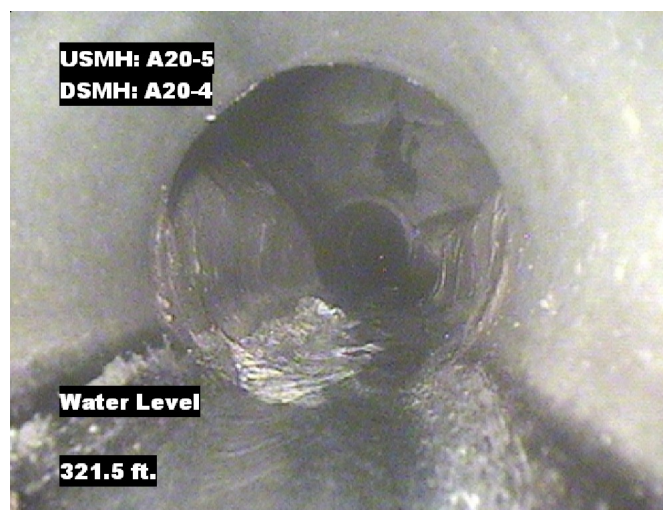
Distance: 185.1 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 243.8 ft. Grade: 0
Condition: Material Change
Remarks: PVC TO CP



Distance: 245.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

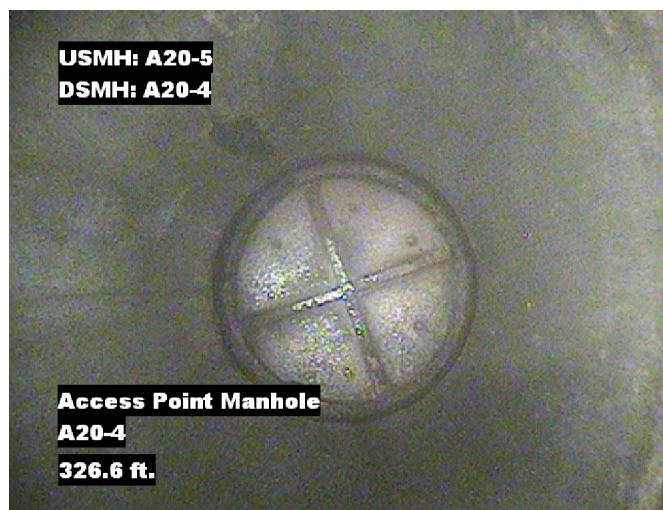


Distance: 321.5 ft. Grade: 0
Condition: Water Level
Remarks: N/A



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Distance: 326.6 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A20-4



Pipe Segment Refere... A20-4A_A20-4	City Oliver Springs	Street MAIN ST	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
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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 20150811		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:00		Weather Dry	
Date Cleaned 20150811			End Time 08:26		Additional Info	

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