



Defect Listing

Pipe Segment Refere... D21-6_D21-4	City Oliver Springs	Street Duncan Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH D21-6	Total Length 340.3	Year Laid	Shape Circular	Location Details 110 Duncan Dr	
DS Manhole D21-4	Length surveyed 340.3	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 20150624
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:41
	Date Cleaned 20150624	End Time 09:56	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: D21-6									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
24.4 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	2		
46.9 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
130.0 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	3		
133.1 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
207.2 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	3		
209.7 ft.	Tap Factory Made		4		0	<input type="checkbox"/>	9		
295.7 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
335.0 ft.	Water Level Sag				10	<input type="checkbox"/>			2
340.3 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D21-4									

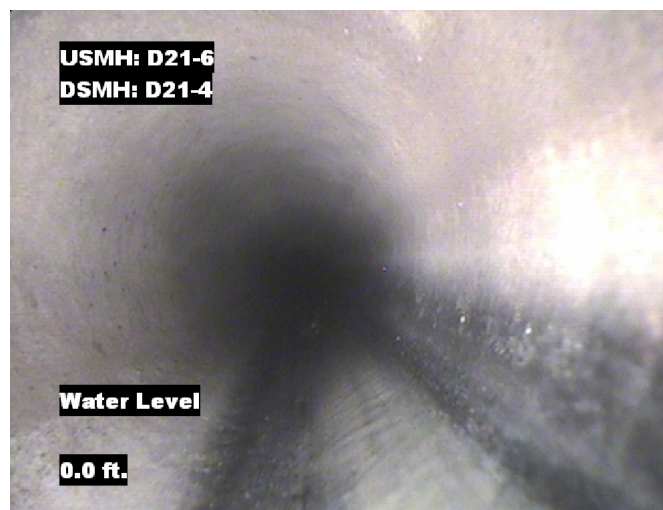


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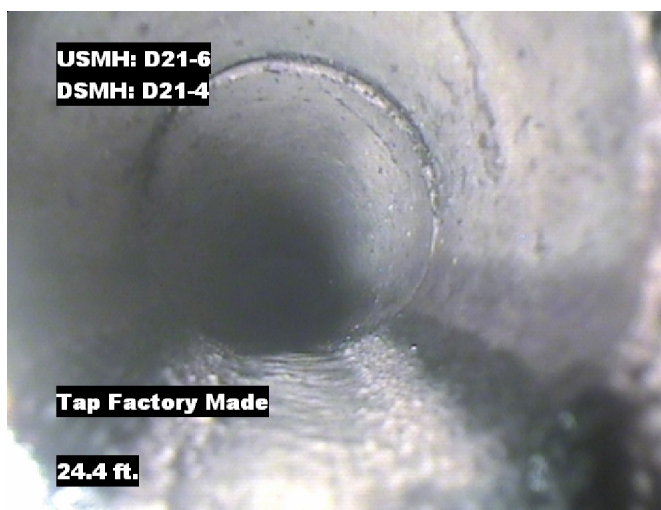
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D21-6_D21-4	Oliver Springs	Duncan Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D21-6	340.3		Circular	110 Duncan Dr	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D21-4	340.3		8	8	4



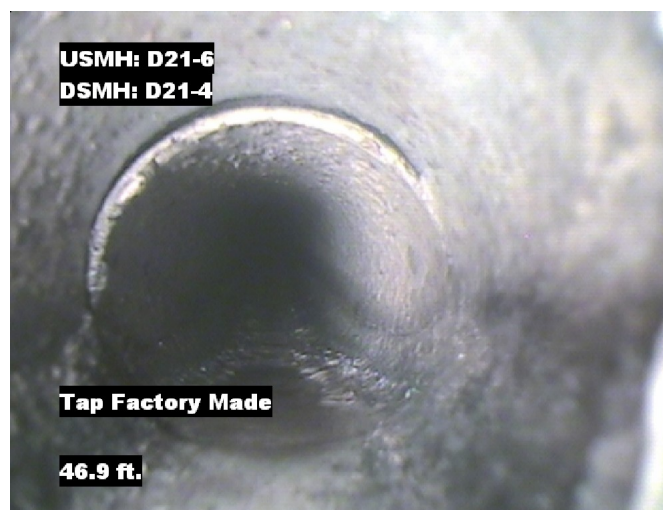
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D21-6



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



Distance: 24.4 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

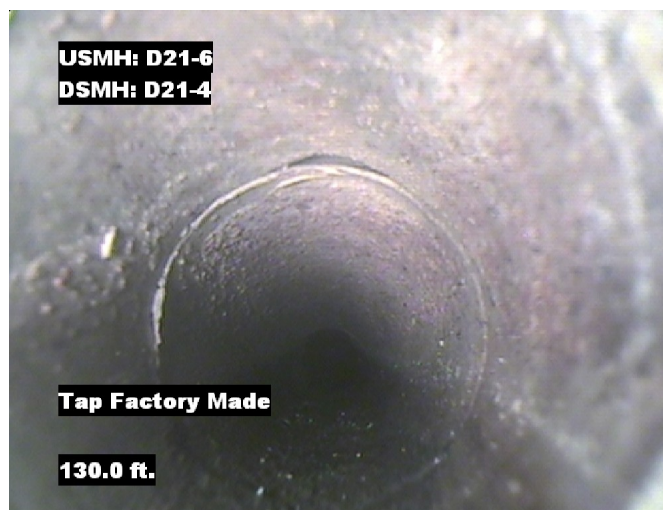


Distance: 46.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

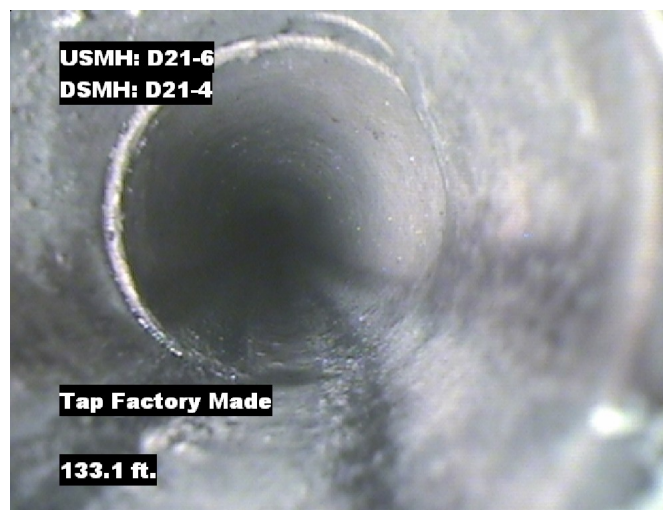


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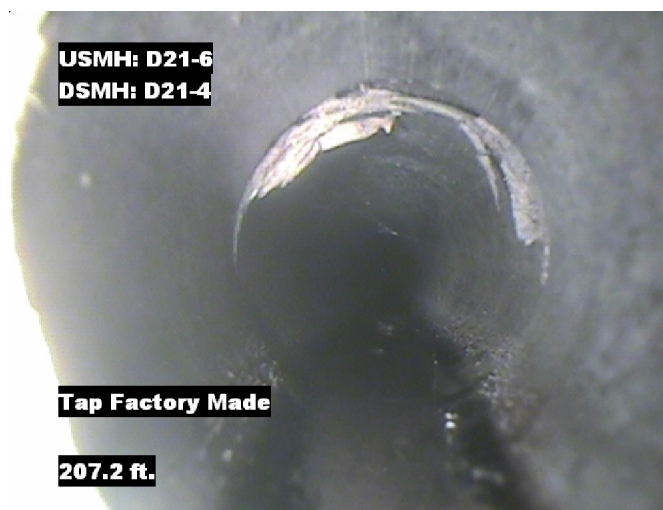
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D21-6_D21-4	Oliver Springs	Duncan Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D21-6	340.3		Circular	110 Duncan Dr	
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D21-4	340.3		8	8	4



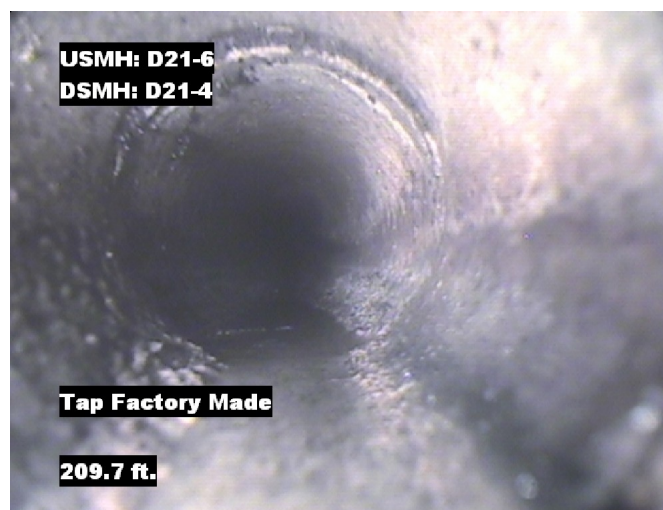
Distance: 130.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 133.1 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 207.2 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

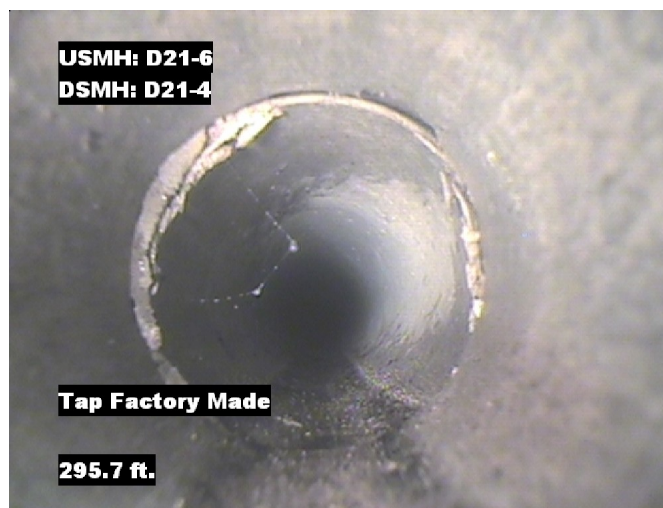


Distance: 209.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



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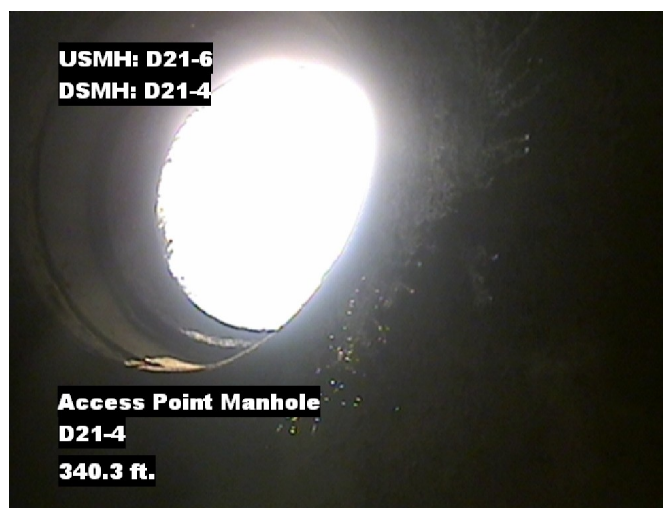
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D21-6_D21-4	Oliver Springs	Duncan Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH D21-6	Total Length 340.3	Year Laid	Shape Circular	Location Details 110 Duncan Dr	
DS Manhole D21-4	Length surveyed 340.3	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 295.7 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 335.0 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 340.3 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D21-4



PACP Conditions

Pipe Segment Refere... D21-6_D21-4	City Oliver Springs	Street Duncan Dr	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH D21-6	Total Length 340.3	Year Laid	Shape Circular		Location Details 110 Duncan Dr	
DS Manhole D21-4	Length surveyed 340.3	Year Renewed	Height 8	Width 8	Pipe Joint...	
SPR	N/A	MPR	2	PO Number		
SPRI	N/A	MPRI	2	Customer		
QSR	N/A	QMR	2100	GRW		
				Work Order		
				Purpose		
				Pre-Rehabilitation Survey		
OPR 2	Surveyed By Barry_Rogers	Direction Downstream	Date 20150624		Media label	
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 09:41		Weather Dry	
Date Cleaned 20150624			End Time 09:56		Additional Info	

[illegible]