



Defect Listing

Pipe Segment Refere... A20-4_A20-3	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH A20-4	Total Length 324.6	Year Laid	Shape Circular	Location Details	
DS Manhole A20-3	Length surveyed 324.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4

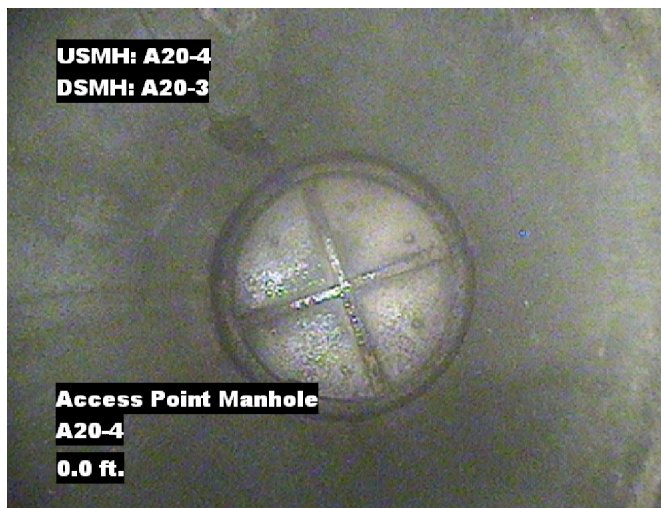
SPR N/A	MPR 2	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2100		
OPR 2	Surveyed By Barry Rogers	Direction Downstream	Date 20150811
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 08:31
	Date Cleaned 20150811	End Time 09:23	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: A20-4									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
80.1 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
117.9 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
197.8 ft.	Tap Factory Made Capped		6		0	<input type="checkbox"/>	9		
288.1 ft.	Tap Factory Made Intruding		6	1	0	<input type="checkbox"/>	3		2
323.2 ft.	Water Level				5	<input type="checkbox"/>			
324.6 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: A20-3									

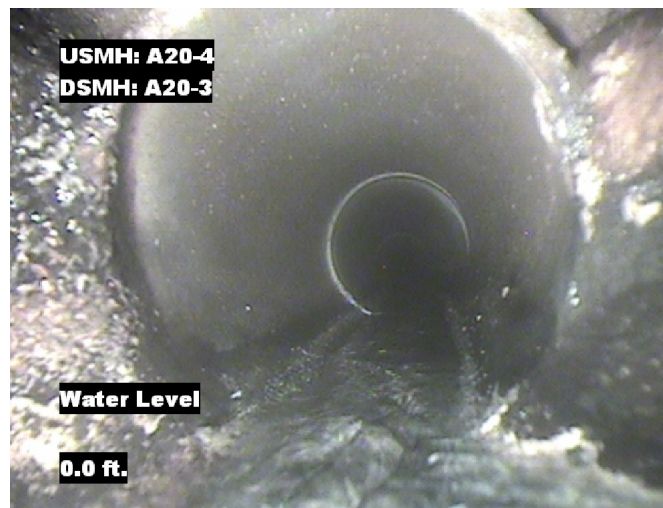


Image Report 4/Page

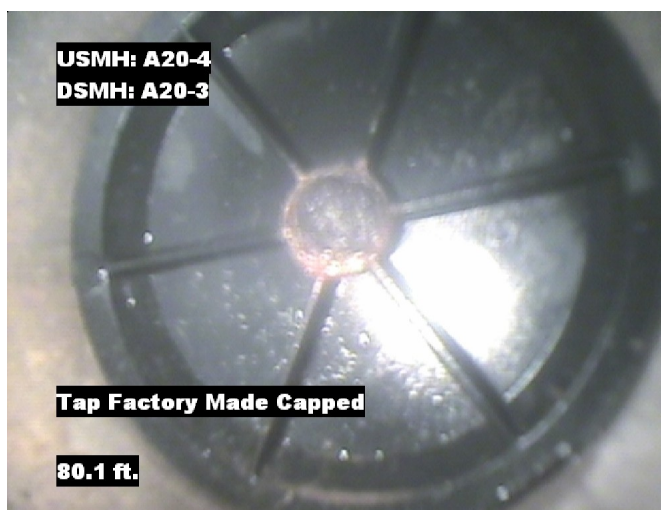
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A20-4_A20-3	Oliver Springs	Main St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH A20-4	Total Length 324.6	Year Laid	Shape Circular	Location Details	
DS Manhole A20-3	Length surveyed 324.6	Year Renewed	Height 8	Width 8	Pipe Joint... 4



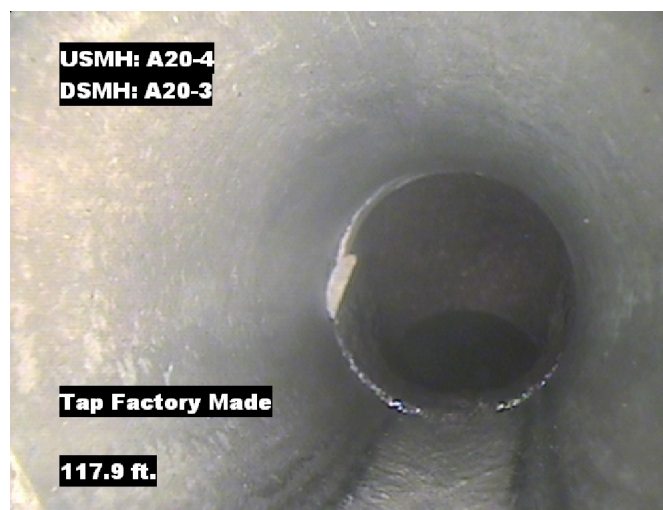
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A20-4



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



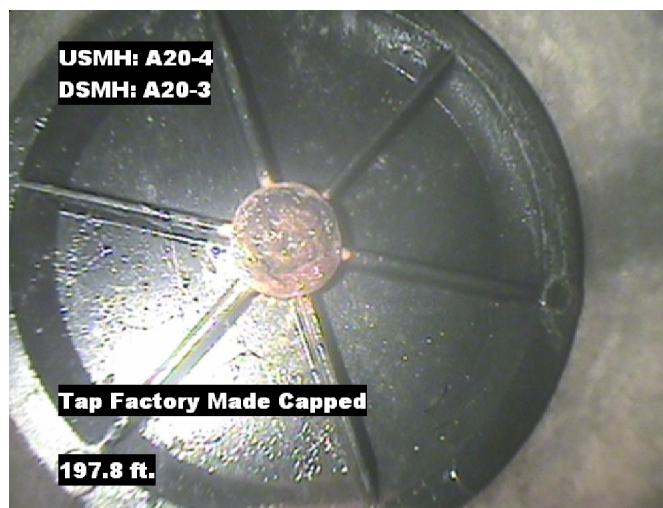
Distance: 80.1 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



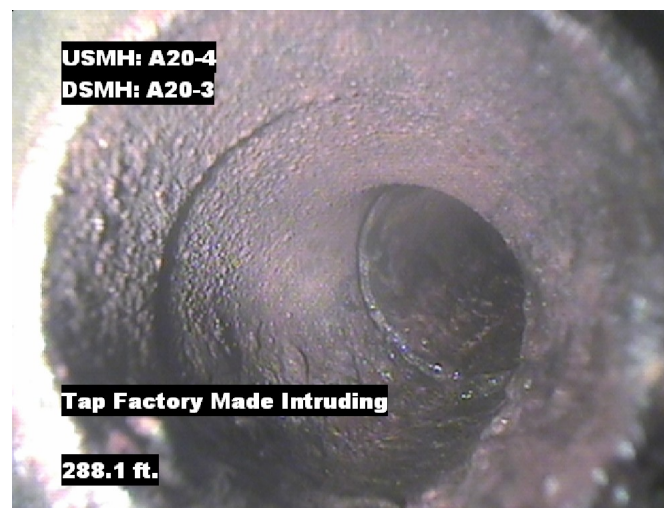
Distance: 117.9 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

Image Report 4/Page

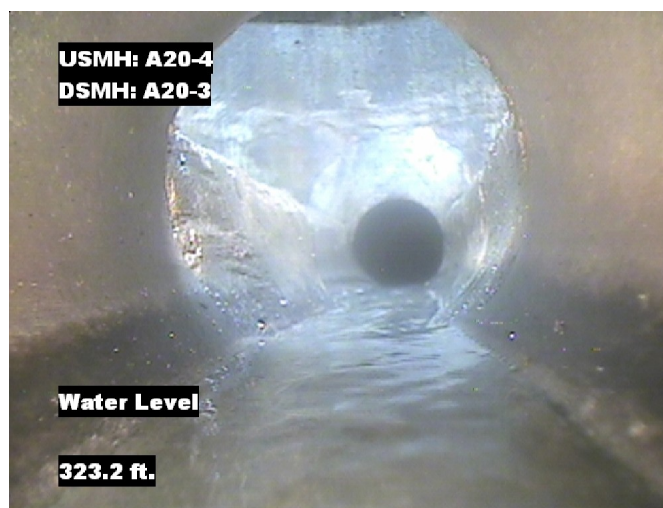
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
A20-4_A20-3	Oliver Springs	Main St	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
A20-4	324.6		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
A20-3	324.6		8	8	4



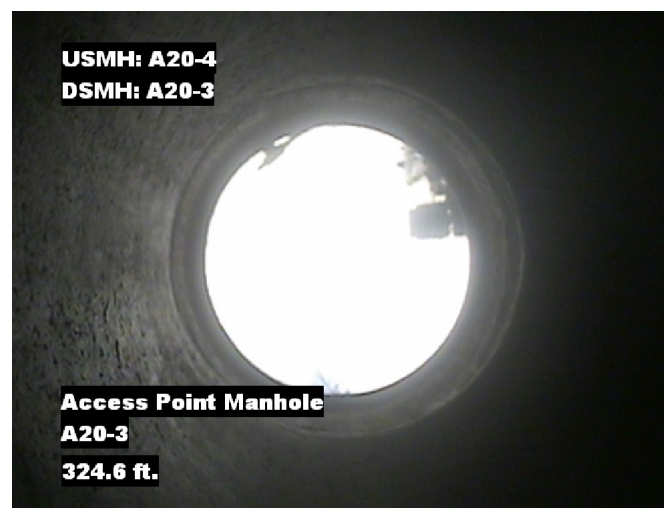
Distance: 197.8 ft. Grade: 0
Condition: Tap Factory Made Capped
Remarks: N/A



Distance: 288.1 ft. Grade: 2
Condition: Tap Factory Made Intruding
Remarks: N/A



Distance: 323.2 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 324.6 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A20-3



Pipe Segment Refere... A20-4_A20-3	City Oliver Springs	Street Main St	Material Concrete Pipe (non-...		Location C... Light High...	Sewer Use Sanitary
Upstream MH A20-4	Total Length 324.6	Year Laid	Shape Circular		Location Details	
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SPR N/A	MPR 2	PO Number 4397-03		Customer GRW		
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 08:31		Weather Dry	
Date Cleaned 20150811			End Time 09:23		Additional Info	

[illegible]