



Defect Listing

Pipe Segment Refere... D-20_D-19	City Oliver Springs	Street Oliver St	Material Other	Location C... Light High...	Sewer Use Sanitary
Upstream MH D-20	Total Length 112.1	Year Laid	Shape Circular	Location Details	
DS Manhole D-19	Length surveyed 112.1	Year Renewed	Height 8	Width 8	Pipe Joint... N/A

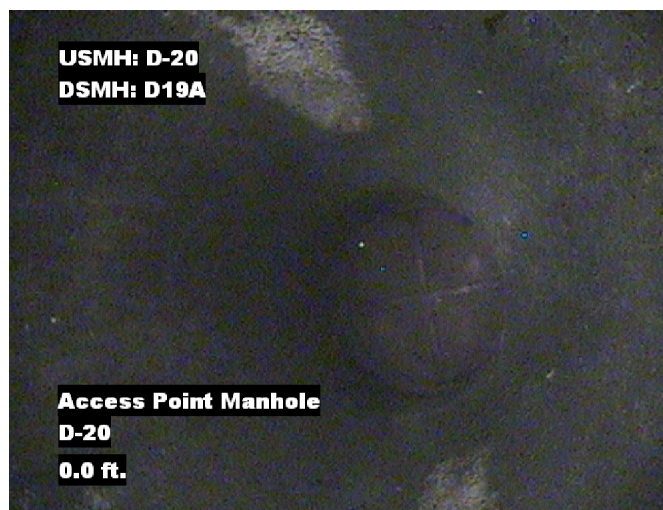
SPR N/A	MPR 4	PO Number 4397-03	Customer GRW
SPRI N/A	MPRI 2	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR N/A	QMR 2200		
OPR 4	Surveyed By Barry Rogers	Direction Downstream	Date 20150625
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 14:45
	Date Cleaned 20150625	End Time 14:49	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: D-20									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
36.4 ft.	Water Level Sag				20	<input type="checkbox"/>			2
70.6 ft.	Water Level Sag				25	<input type="checkbox"/>			2
111.6 ft.	Water Level				5	<input type="checkbox"/>			
112.1 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: D-19									



Image Report 4/Page

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D-20_D-19	Oliver Springs	Oliver St	Other	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D-20	112.1		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D-19	112.1		8	8	N/A



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D-20



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



Distance: 36.4 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 70.6 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Image Report 4/Page

Pipe Segment Refere... D-20_D-19	City Oliver Springs	Street Oliver St	Material Other	Location C... Light High...	Sewer Use Sanitary
Upstream MH D-20	Total Length 112.1	Year Laid	Shape Circular	Location Details	
DS Manhole D-19	Length surveyed 112.1	Year Renewed	Height 8	Width 8	Pipe Joint... N/A



Distance: 111.6 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 112.1 ft. Grade: 0
Condition: Access Point Manhole
Remarks: D-19



Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
D-20_D-19	Oliver Springs	Oliver St	Other	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
D-20	112.1		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
D-19	112.1		8	8	N/A
SPR	N/A	MPR	4	Customer	
SPRI	N/A	MPRI	2	GRW	
QSR	N/A	QMR	2200	Purpose	
OPR	Surveyed By	Direction	Date	Media label	
4	Barry_Rogers	Downstream	20150625		
OPRI	Certificate Number	Pre-Cleaning	Time	Weather	
2	U-1012-16405	Jetting	14:45	Dry	
Date Cleaned			End Time	Additional Info	
20150625			14:49		

[illegible]