



Defect Listing

Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
B2-4_B2-3	Oliver springs	Kansas Ln	Concrete Pipe (non-...	Sidewalk	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B2-4			Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B2-3	150.9		8	8	4

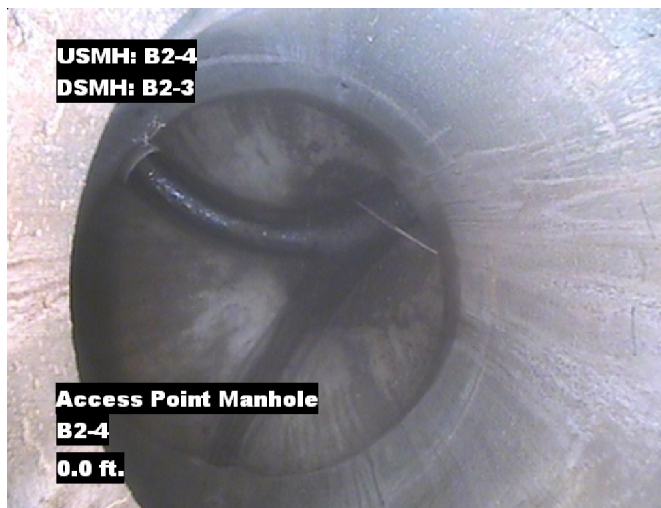
SPR	5	MPR	10	PO Number	Customer
SPRI	5	MPRI	2	4397-03	GRW
QSR	5100	QMR	2500	Work Order	Purpose
				4397-02	Pre-Rehabilitation Survey
OPR		Surveyed By	Direction	Date	Media label
15		Charlie Gordon	Downstream	20150909	
OPRI		Certificate Number	Pre-Cleaning	Time	Weather
2.5		U-615-07000491	No Pre-Cleaning	07:02	Dry
		Date Cleaned		End Time	Additional Info
				07:23	CAMERA CAN NOT PASS...

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: B2-4									
0.0 ft.	Water Level				5	<input type="checkbox"/>			
32.3 ft.	Tap Factory Made		6		0	<input type="checkbox"/>	9		
92.2 ft.	Water Level Sag	S01			10	<input type="checkbox"/>			2
111.9 ft.	Water Level Sag	F01			10	<input type="checkbox"/>			2
149.7 ft.	Deposits Attached Grease				10	<input type="checkbox"/>	9		2
150.9 ft.	Tap Factory Made Active		6		0	<input type="checkbox"/>	9		
150.9 ft.	Broken Pipe Void Visible				0	<input type="checkbox"/>	10		5
Remarks: BROKEN PIPE AT LATERAL									
150.9 ft.	Survey Abandoned				0	<input type="checkbox"/>			
Remarks: CAMERA CAN NOT PASS DEPOSITS COMING OUT LATERAL									

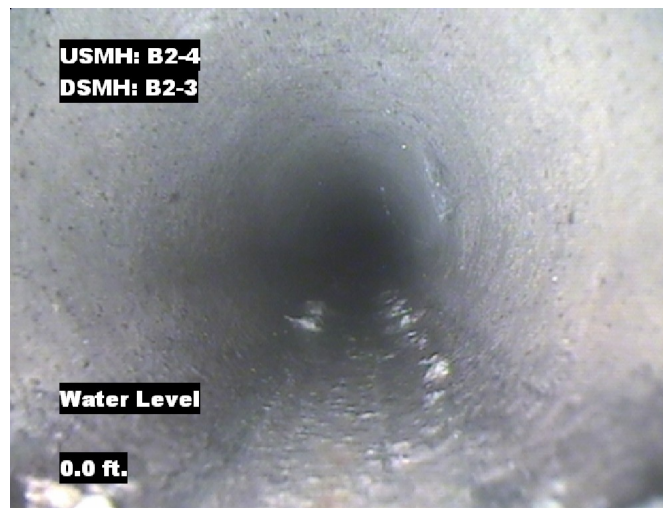


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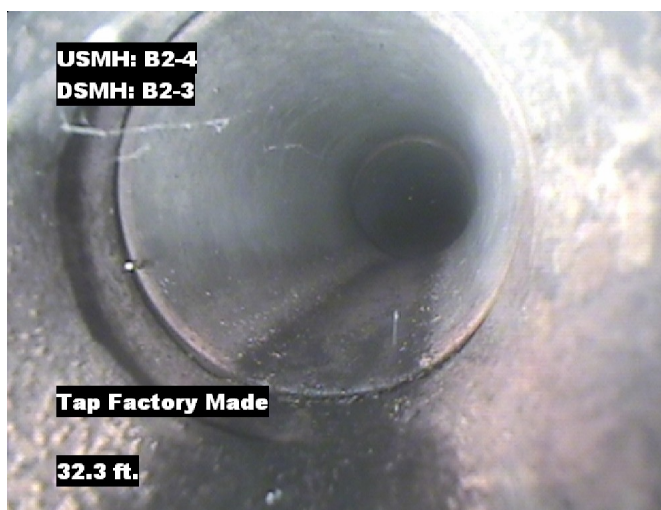
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
B2-4_B2-3	Oliver springs	Kansas Ln	Concrete Pipe (non-...	Sidewalk	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B2-4			Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B2-3	150.9		8	8	4



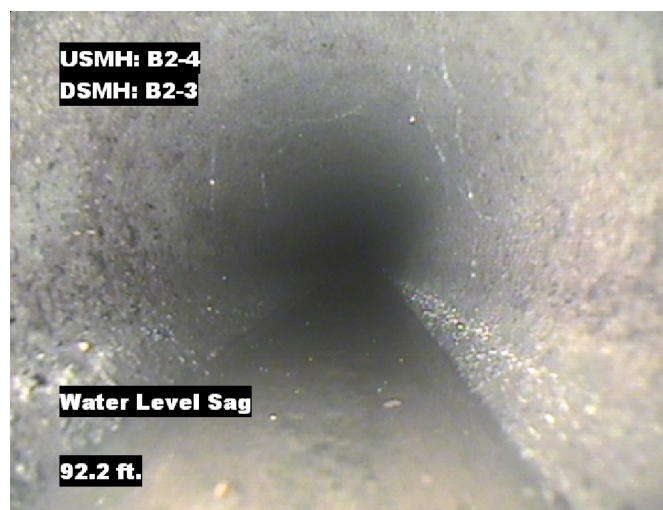
Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: B2-4



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



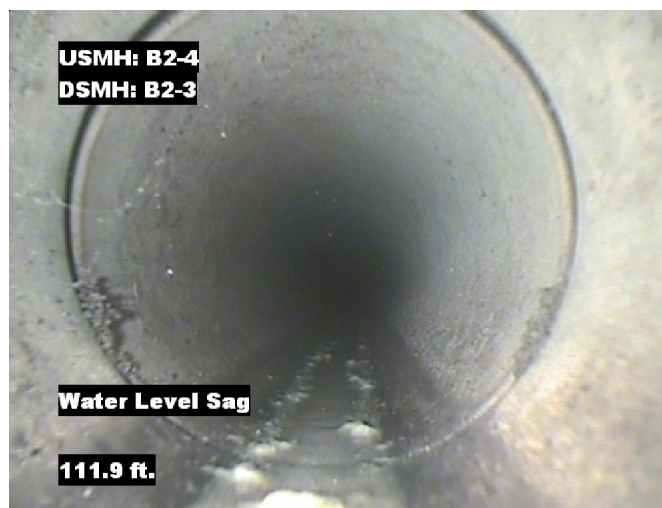
Distance: 32.3 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A



Distance: 92.2 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A

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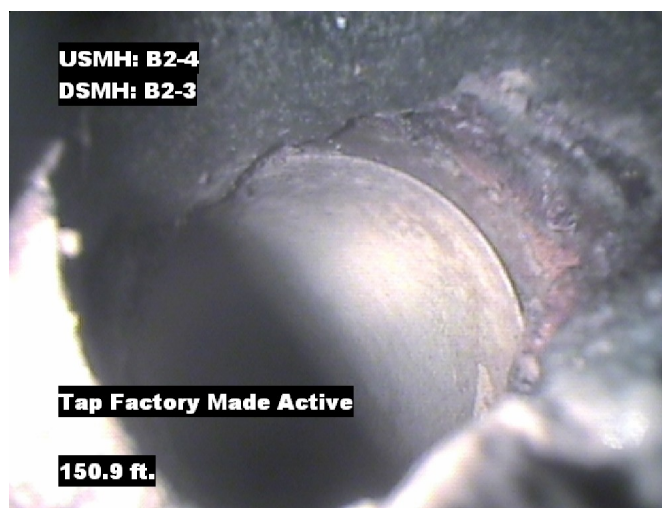
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B2-4_B2-3	Oliver springs	Kansas Ln	Concrete Pipe (non-...	Sidewalk	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
B2-4			Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
B2-3	150.9		8	8	4



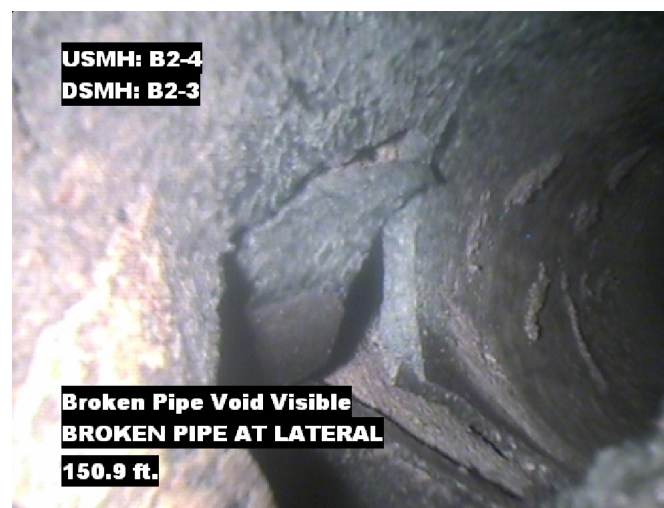
Distance: 111.9 ft. Grade: 2
Condition: Water Level Sag
Remarks: N/A



Distance: 149.7 ft. Grade: 2
Condition: Deposits Attached Grease
Remarks: N/A



Distance: 150.9 ft. Grade: 0
Condition: Tap Factory Made Active
Remarks: N/A

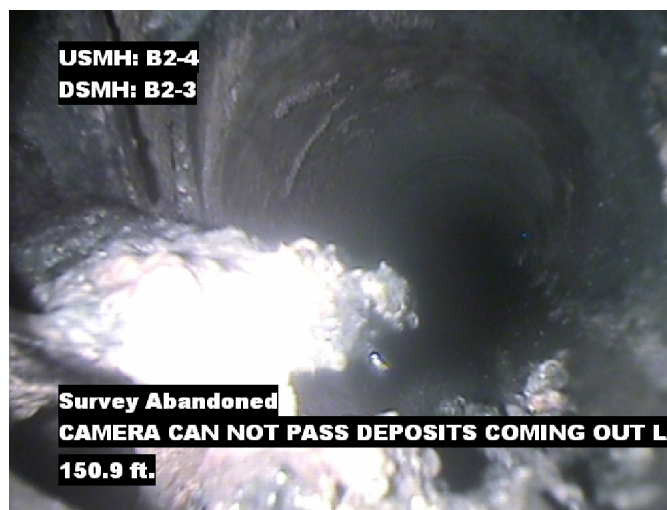


Distance: 150.9 ft. Grade: 5
Condition: Broken Pipe Void Visible
Remarks: BROKEN PIPE AT LATERAL



Image Report 4/Page

Pipe Segment Refere... B2-4_B2-3	City Oliver springs	Street Kansas Ln	Material Concrete Pipe (non-...		Location C... Sidewalk	Sewer Use Sanitary
Upstream MH B2-4	Total Length	Year Laid	Shape Circular		Location Details	
DS Manhole B2-3	Length surveyed 150.9	Year Renewed	Height 8	Width 8	Pipe Joint...	4



Distance: 150.9 ft. Grade: 0
Condition: Survey Abandoned
Remarks: CAMERA CAN NOT PASS DEPOSITS
COMING OUT LATERAL



PACP Conditions

Pipe Segment Refere... B2-4_B2-3	City Oliver springs	Street Kansas Ln	Material Concrete Pipe (non-...	Location C... Sidewalk	Sewer Use Sanitary
Upstream MH B2-4	Total Length	Year Laid	Shape Circular	Location Details	
DS Manhole B2-3	Length surveyed 150.9	Year Renewed	Height 8	Width 8	Pipe Joint... 4
SPR 5	MPR 10	PO Number 4397-03		Customer GRW	
SPRI 5	MPRI 2	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 5100	QMR 2500	Direction Downstream		Date 20150909	
OPR 15	Surveyed By Charlie Gordon	Pre-Cleaning No Pre-Cleaning		Media label	
OPRI 2.5	Certificate Number U-615-07000491	Time 07:02		Weather Dry	
Date Cleaned			End Time 07:23	Additional Info CAMERA CAN NOT PASS...	

Normal Defects				Structural Ratings			O & M Ratings			Combined Ratings		
				Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Continuous Defects				1	0	0	1	0	0	1	0	0
				2	0	0	2	1	2	2	1	2
				3	0	0	3	0	0	3	0	0
				4	0	0	4	0	0	4	0	0
				5	1	5	5	0	0	5	1	5
Code	ID	Length	0	0	0	2	4	8	2	4	8	
MWLS	F01	19.7										
Subtotals				1			Subtotals	5		Subtotals	6	
SUMMARY				Pipe Rating	5		Pipe Rating	10		Overall Pipe Rating	15	
				Structural Index	5.0		O&M Index	2.0		Overall Index	2.5	
				Str. Quick Rating	5100		O&M Quick Rating	2500		Ovrl. Quick Rating	5125	