

### Project Information

<b>Surveyor Name</b>	BUENO_R	<b>Certificate Number</b>	P0043820-082023
<b>Owner</b>		<b>Customer</b>	RIVERBEND OF NAPLES MOBILE HOA
<b>Drainage Area</b>		<b>PO Number</b>	231753
<b>Pipe Segment Reference</b>	MH 1B - C/O-2	<b>Date</b>	11/29/2023 13:26
<b>Street</b>	WALKERBILT RD	<b>City</b>	NAPLES
<b>Comments</b>			

### Manhole

<b>Upstream MH</b>	C/O 2	<b>Rim to Invert (U)</b>	
<b>Grade to Invert (U)</b>		<b>Rim to Grade (U)</b>	
<b>Downstream MH</b>	1B	<b>Rim to Invert (D)</b>	
<b>Grade to Invert (D)</b>		<b>Rim to Grade (D)</b>	
<b>Sewer Use</b>	Sanitary	<b>Direction of Survey</b>	Upstream

### Pipe

<b>Height (Diameter)</b>	6	<b>Width</b>	
<b>Shape</b>	Circular	<b>Material</b>	Vitrified Clay Pipe
<b>Lining Method</b>		<b>Pipe Joint Length</b>	
<b>Total Length</b>		<b>Length Surveyed</b>	247.4
<b>Year Laid</b>		<b>Year Renewed</b>	

### Misc

<b>Flow Control</b>	Not Controlled	<b>Media Label</b>	DVD
<b>Purpose</b>	Routine Assessment	<b>Sewer Category</b>	
<b>Pre-Cleaning</b>	Jetting	<b>Date Cleaned</b>	11/29/2023 13:26
<b>Weather</b>	Dry	<b>Location Code</b>	Main Highway - Suburban/Rural

**Additional Info** **Location Details**

### Custom

<b>Number of Taps</b>	8	<b>Number of Roots</b>	5
<b>Num Cracks / Fractures</b>	7	<b>Number of Broken / Holes / Collapse</b>	0
<b>Number of Deposits</b>	0	<b>Custom6</b>	
<b>Custom7</b>		<b>Struct Grade</b>	
<b>OM Grade</b>		<b>Overall Grade</b>	

### Pacp 6

<b>Reverse Setup ID</b>		<b>Sheet (Group) Number</b>	
<b>Imperial Units (US)</b>	True	<b>Pressure Value</b>	
<b>Work Order</b>		<b>Project</b>	RIVERBEND OF NAPLES SANITARY 11.29.2023
		<b>Completed</b>	No

# Project: RIVERBEND OF NAPLES SANITARY

## 11.29.2023




**Date:** 11/29/2023 1:26:00 PM  
**Street:** WALKERBILT RD  
**Length Surveyed:** 247.4  
**Pacp Quick Overall Rating:** 4131  
**Height (Diameter):** 6  
**Street:** WALKERBILT RD




**Pipe Segment Reference:** MH 1B - C/O-2  
**Upstream MH:** C/O 2  
**Downstream MH:** 1B  
**Direction of Survey:** Upstream  
**Material:** Vitrified Clay Pipe

Distance	Fault Observation	Time	Picture
0.0	<p style="text-align: center;"> <b>Manhole</b>  <b>Severity: None</b>  <b>Remarks: 1B</b> </p>	25	
0.0	<p style="text-align: center;"> <b>Water Level</b>  <b>Severity: None</b>  <b>Percent: 5</b> </p>	43	
18.4	<p style="text-align: center;"> <b>Infil Runner</b>  <b>Position: 7</b>  <b>Severity: None</b>  <b>Joint</b>  <b>Maint Weight: 4</b> </p>	03:34	



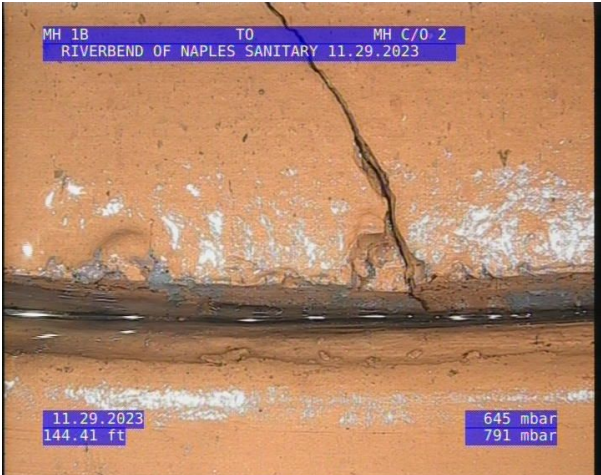
Distance	Fault Observation	Time	Picture
19.2	<p style="text-align: center;"><b>Tap Factory Position: 11 Severity: None Size: 6</b></p>	04:51	
24.9	<p style="text-align: center;"><b>Water Level Sag Severity: None Cont Defect: S01 Percent: 5 Struct Weight: 2</b></p>	05:58	
34.4	<p style="text-align: center;"><b>Joint Offset Medium Severity: None Struct Weight: 1</b></p>	07:04	

Distance	Fault Observation	Time	Picture
36.6	<p><b>Water Level Sag</b>  <b>Severity: None</b>  <b>Cont Defect: F01</b>  <b>Percent: 5</b>  <b>Struct Weight: 2</b></p>	07:42	
46.6	<p><b>Tap Factory</b>  <b>Position: 2</b>  <b>Severity: None</b>  <b>Size: 6</b></p>	08:48	
83.3	<p><b>Joint Offset Medium</b>  <b>Severity: None</b>  <b>Struct Weight: 1</b></p>	11:35	

Distance	Fault Observation	Time	Picture
87.5	<p style="text-align: center;"> <b>Tap Factory</b>  <b>Position: 12</b>  <b>Severity: None</b>  <b>Size: 6</b> </p>	12:23	 <p>MH 1B TO MH C/O 2 RIVERBEND OF NAPLES SANITARY 11.29.2023</p> <p>Tap Factory</p> <p>11.29.2023 87.54 ft</p> <p>643 mbar 776 mbar</p>
87.8	<p style="text-align: center;"> <b>Roots Fine Joint</b>  <b>Position: 10 To 4</b>  <b>Severity: None</b>  <b>Joint</b>  <b>Maint Weight: 1</b> </p>	13:13	 <p>MH 1B TO MH C/O 2 RIVERBEND OF NAPLES SANITARY 11.29.2023</p> <p>11.29.2023 87.83 ft</p> <p>642 mbar 775 mbar</p>
90.9	<p style="text-align: center;"> <b>Water Level Sag</b>  <b>Severity: None</b>  <b>Cont Defect: S02</b>  <b>Percent: 5</b>  <b>Struct Weight: 2</b> </p>	14:01	 <p>MH 1B TO MH C/O 2 RIVERBEND OF NAPLES SANITARY 11.29.2023</p> <p>11.29.2023 90.92 ft</p> <p>642 mbar 775 mbar</p>

Distance	Fault Observation	Time	Picture
93.8	<p><b>Crack Longitudinal</b>  <b>Position: 8</b>  <b>Severity: None</b>  <b>Struct Weight: 2</b></p>	14:52	 <p>MH 1B TO MH C/O 2  RIVERBEND OF NAPLES SANITARY 11.29.2023</p> <p>11.29.2023 93.77 ft 642 mbar 776 mbar</p>
99.6	<p><b>Tap Factory</b>  <b>Position: 12</b>  <b>Severity: None</b>  <b>Size: 6</b>  <b>Remarks: ROOTS</b></p>	15:57	 <p>MH 1B TO MH C/O 2  RIVERBEND OF NAPLES SANITARY 11.29.2023</p> <p>11.29.2023 99.61 ft 642 mbar 778 mbar</p>
99.8	<p><b>Joint Offset Medium</b>  <b>Severity: None</b>  <b>Struct Weight: 1</b></p>	16:32	 <p>MH 1B TO MH C/O 2  RIVERBEND OF NAPLES SANITARY 11.29.2023</p> <p>11.29.2023 99.80 ft 642 mbar 779 mbar</p>


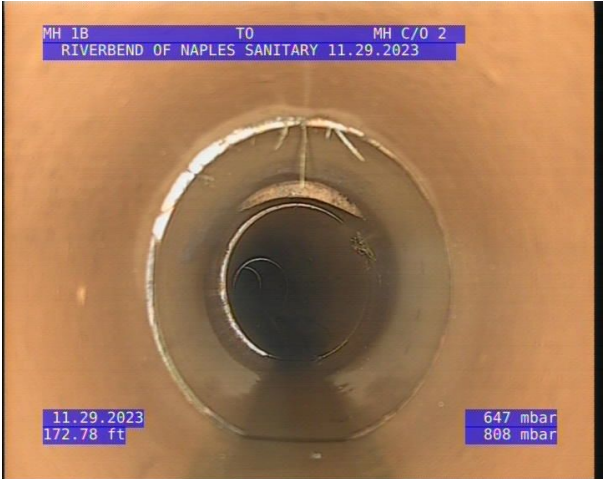

Distance	Fault Observation	Time	Picture
121.1	<p><b>Crack Longitudinal</b>  <b>Position: 12</b>  <b>Severity: None</b>  <b>Struct Weight: 2</b></p>	18:36	
122.1	<p><b>Tap Factory</b>  <b>Position: 12</b>  <b>Severity: None</b>  <b>Size: 6</b></p>	18:59	
122.3	<p><b>Crack Longitudinal</b>  <b>Position: 12</b>  <b>Severity: None</b>  <b>Struct Weight: 2</b></p>	19:51	



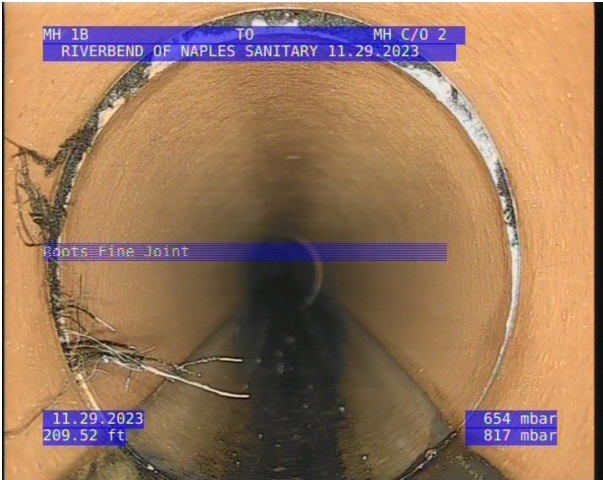
Distance	Fault Observation	Time	Picture
138.5	<p>Roots Fine Joint            Position: 10 To 12            Severity: None            Joint            Maint Weight: 1</p>	21:27	
141.0	<p>Water Level Sag            Severity: None            Cont Defect: F02            Percent: 5            Struct Weight: 2</p>	22:06	
144.4	<p>Infil Dripper            Position: 4            Severity: None            Joint            Maint Weight: 3</p>	23:27	






Distance	Fault Observation	Time	Picture
144.5	<p><b>Crack Longitudinal</b>  <b>Position: 4</b>  <b>Severity: None</b>  <b>Struct Weight: 2</b></p>	24:25	
144.5	<p><b>Crack Longitudinal</b>  <b>Position: 7</b>  <b>Severity: None</b>  <b>Struct Weight: 2</b></p>	25:05	
144.5	<p><b>Crack Longitudinal</b>  <b>Position: 8</b>  <b>Severity: None</b>  <b>Struct Weight: 2</b></p>	25:48	

Distance	Fault Observation	Time	Picture
152.6	<p><b>Water Level Sag</b>  <b>Severity: None</b>  <b>Cont Defect: S03</b>  <b>Percent: 5</b>  <b>Struct Weight: 2</b></p>	27:01	
164.3	<p><b>Roots Fine Joint</b>  <b>Position: 10 To 11</b>  <b>Severity: None</b>  <b>Joint</b>  <b>Maint Weight: 1</b></p>	29:02	
168.7	<p><b>Joint Offset Medium</b>  <b>Severity: None</b>  <b>Struct Weight: 1</b></p>	29:53	

Distance	Fault Observation	Time	Picture
168.8	<p><b>Roots Fine Joint</b>  <b>Position: 10 To 1</b>  <b>Severity: None</b>  <b>Joint</b>  <b>Maint Weight: 1</b></p>	30:47	
172.8	<p><b>Water Level Sag</b>  <b>Severity: None</b>  <b>Cont Defect: F03</b>  <b>Percent: 5</b>  <b>Struct Weight: 2</b></p>	31:21	
174.9	<p><b>Tap Factory</b>  <b>Position: 12</b>  <b>Severity: None</b>  <b>Size: 6</b></p>	31:47	

Distance	Fault Observation	Time	Picture
184.8	<b>Joint Offset Medium</b> <b>Severity: None</b> <b>Struct Weight: 1</b>	33:20	
204.8	<b>Tap Factory</b> <b>Position: 12</b> <b>Severity: None</b> <b>Size: 6</b>	35:03	
209.5	<b>Roots Fine Joint</b> <b>Position: 7 To 11</b> <b>Severity: None</b> <b>Joint</b> <b>Maint Weight: 1</b>	36:13	

Distance	Fault Observation	Time	Picture
245.0	<p><b>Crack Longitudinal</b>  <b>Position: 2</b>  <b>Severity: None</b>  <b>Struct Weight: 2</b></p>	40:13	
246.2	<p><b>Tap Factory</b>  <b>Position: 12</b>  <b>Severity: None</b>  <b>Size: 6</b></p>	40:34	
247.4	<p><b>Abandoned Survey</b>  <b>Severity: None</b>  <b>Remarks: CANT GET THROUGH SERVICE</b></p>	47:59	

# Project: RIVERBEND OF NAPLES SANITARY

## 11.29.2023

Date: 11/29/2023 1:26:00 PM

Street: WALKERBILT RD

Length Surveyed: 247.4

Pacp Quick Overall Rating: 4131

Height (Diameter): 6

Street: WALKERBILT RD

Pipe Segment Reference: MH 1B - C/O-2

Upstream MH: C/O 2

Downstream MH: 1B

Direction of Survey: Upstream

Material: Vitrified Clay Pipe

Severity
Light
Moderate
Average
Heavy
Severe

ID Number: 1B

(0.0) AMH - Manhole Remark: 1B

(0.0) MWL - Water Level

(18.4) IR - Infil Runner - Position: 7

(19.2) TF - Tap Factory - Position: 11

(24.9) MWLS - Water Level Sag - Cont Def: S01

(34.4) JOM - Joint Offset Medium

(36.6) MWLS - Water Level Sag - Cont Def: F01

(46.6) TF - Tap Factory - Position: 2

(83.3) JOM - Joint Offset Medium

(87.5) TF - Tap Factory - Position: 12

(87.8) RFJ - Roots Fine Joint - Position: 10 To 4

(90.9) MWLS - Water Level Sag - Cont Def: S02

(93.8) CL - Crack Longitudinal - Position: 8

(99.6) TF - Tap Factory - Position: 12 Remark:  
ROOTS

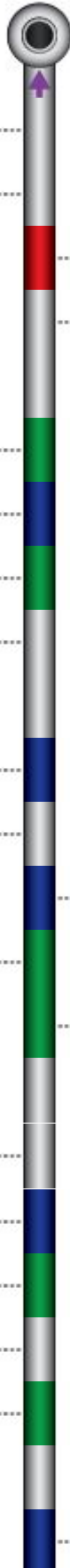
(99.8) JOM - Joint Offset Medium

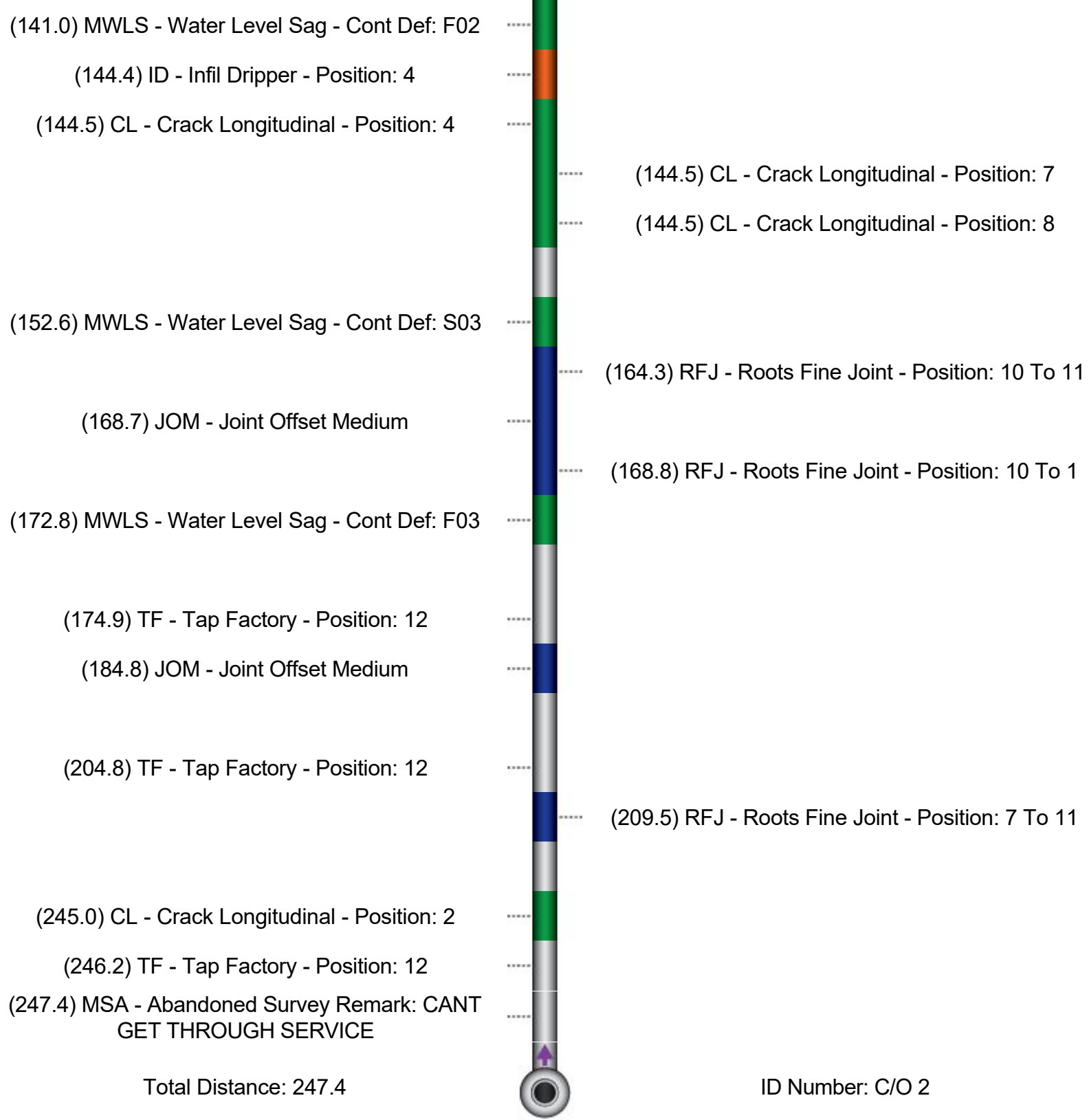
(121.1) CL - Crack Longitudinal - Position: 12

(122.1) TF - Tap Factory - Position: 12

(122.3) CL - Crack Longitudinal - Position: 12

(138.5) RFJ - Roots Fine Joint - Position: 10 To 12





# Nassco C.C.T.V. Defect Code Information

Grade	Structural	O&M	Overall
5	0	0	0
4	0	4	4
3	0	3	3
2	46	0	46
1	5	5	10
Overall	51	12	63
Number of Defects	28	7	35
Pipe Rating	2D15	4131	4131
Pipe Ratings Index	2	2	2

# Nassco C.C.T.V. Defect Code Information



Distance	Video Ref	Code	Cont Defect	Value			Joint	Circumferential Location	
				Dimension		%		At / From	To
				1st	2nd				
0	25	AMH - Manhole							
		1B							
0	43	MWL - Water Level				5			
18.4	214	IR - Infil Runner					X	7	
19.2	291	TF - Tap Factory		6				11	
24.9	358	MWLS - Water Level Sag	S01			5			
34.4	424	JOM - Joint Offset Medium							
36.6	462	MWLS - Water Level Sag	F01			5			
46.6	528	TF - Tap Factory		6				2	
83.3	695	JOM - Joint Offset Medium							
87.5	743	TF - Tap Factory		6				12	
87.8	793	RFJ - Roots Fine Joint					X	10	
90.9	841	MWLS - Water Level Sag	S02			5			
93.8	892	CL - Crack Longitudinal						8	
99.6	957	TF - Tap Factory		6				12	
		ROOTS							
99.8	992	JOM - Joint Offset Medium							
121.1	1116	CL - Crack Longitudinal						12	
122.1	1139	TF - Tap Factory		6				12	
122.3	1191	CL - Crack Longitudinal						12	
138.5	1287	RFJ - Roots Fine Joint					X	10	
141	1326	MWLS - Water Level Sag	F02			5			
144.4	1407	ID - Infil Dripper					X	4	
144.5	1465	CL - Crack Longitudinal						4	
144.5	1505	CL - Crack Longitudinal						7	

144.5	1548	CL - Crack Longitudinal				8	
152.6	1621	MWLS - Water Level Sag	S03		5		
164.3	1742	RFJ - Roots Fine Joint				X	10   11
168.7	1793	JOM - Joint Offset Medium					
168.8	1847	RFJ - Roots Fine Joint				X	10   1
172.8	1881	MWLS - Water Level Sag	F03		5		
174.9	1907	TF - Tap Factory		6			12
184.8	2000	JOM - Joint Offset Medium					
204.8	2103	TF - Tap Factory		6			12
209.5	2173	RFJ - Roots Fine Joint				X	7   11
245	2413	CL - Crack Longitudinal					2
246.2	2434	TF - Tap Factory		6			12
247.4	2879	MSA - Abandoned Survey					
CANT GET THROUGH SERVICE							

Created with the  report generator

# Videos Created for Session RIVERBEND OF NAPLES SANITARY 11.29.2023

1B-CO 2\_11292023-1327-U.mp4 Size: 1.06 GB

Your browser does not support the video tag.

Created with the  report generator

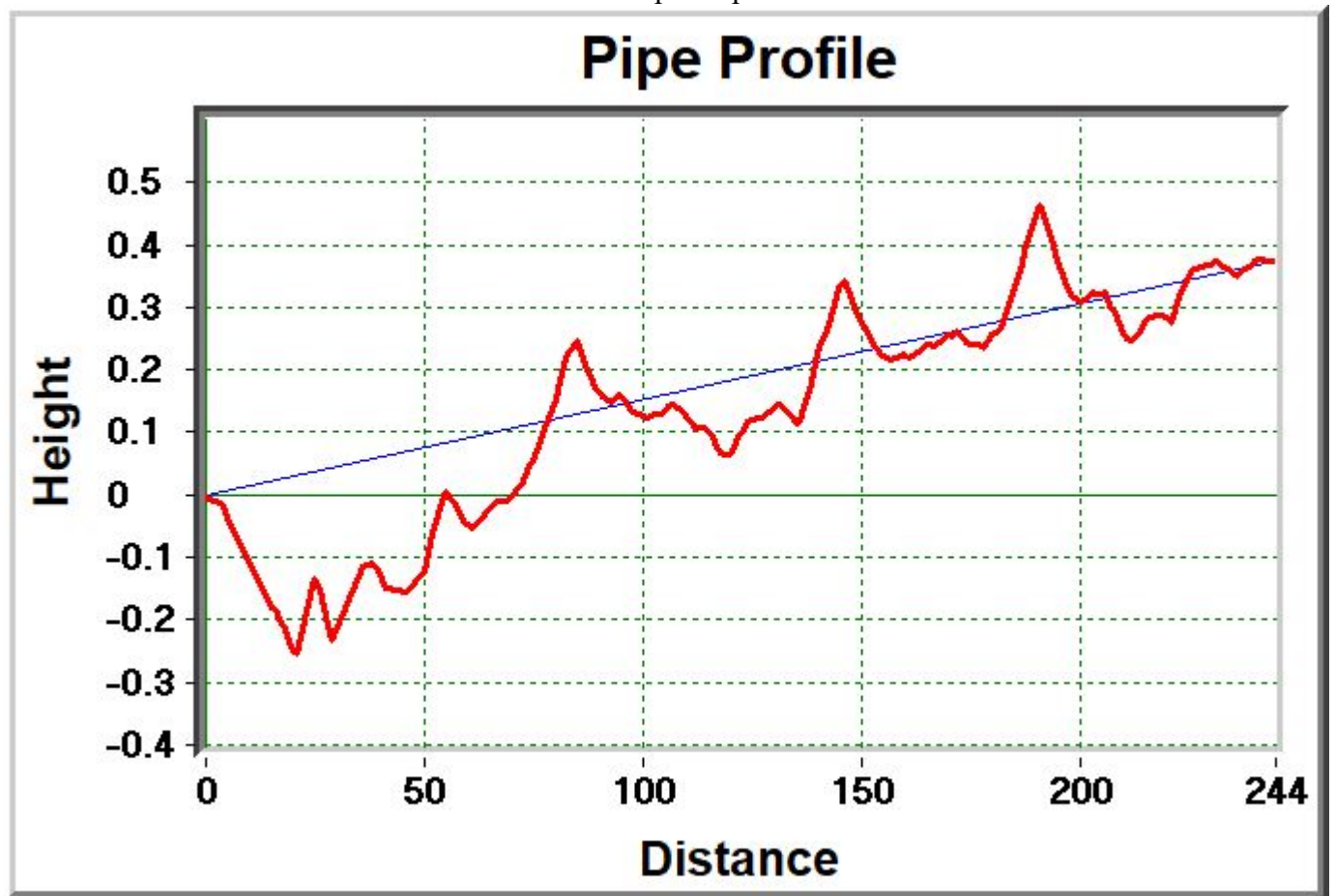
# Project: RIVERBEND OF NAPLES SANITARY

## 11.29.2023

Date: 11/29/2023 1:26:00 PM  
Street: WALKERBILT RD  
Length Surveyed: 247.4  
Pacp Quick Overall Rating: 4131  
Height (Diameter): 6  
Street: WALKERBILT RD

Pipe Segment Reference: MH 1B - C/O-2  
Upstream MH: C/O 2  
Downstream MH: 1B  
Direction of Survey: Upstream  
Material: Vitrified Clay Pipe

Percent Grade Mean: 0.12  
Plot Distance From: 0 To 248  
Max Percent Difference: 3  
Number of Window Values: 1  
Percent Difference Max for Windows Values: 60  
Number of Feet to Average: 1  
Final number of points plotted: 205



# Additional Reports for Session RIVERBEND OF NAPLES SANITARY 11.29.2023

Created with the  report generator

