

## Project Information

Surveyor Name	BUENO_R	Certificate Number	P0043820-082023
Owner		Customer	RIVERBEND OF NAPLES MOBILE HOA
Drainage Area		PO Number	231753
Pipe Segment Reference	MH-2 - C/O-1 ZONE B	Date	11/27/2023 11:47
Street	WALKERBILT RD	City	NAPLES
Comments			

## Manhole

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

## Pipe

Height (Diameter)	6	Width	
Shape	Circular	Material	Vitrified Clay Pipe
Lining Method		Pipe Joint Length	
Total Length		Length Surveyed	164
Year Laid		Year Renewed	

## Misc

Flow Control	Not Controlled	Media Label	DVD
Purpose	Routine Assessment	Sewer Category	
Pre-Cleaning	Jetting	Date Cleaned	11/27/2023 11:47
Weather	Dry	Location Code	Main Highway - Suburban/Rural

Additional Info	Location Details
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## Custom

Number of Taps	4	Number of Roots	4
Num Cracks / Fractures	16	Number of Broken / Holes / Collapse	0
Number of Deposits	0	Custom6	
Custom7		Struct Grade	
OM Grade		Overall Grade	

## Pacp 6

Reverse Setup ID		Sheet (Group) Number	
Imperial Units (US)	True	Pressure Value	
Work Order		Project	RIVERBEND OF NAPLES SANITARY 11.27.2023
		Completed	Yes

# Project: RIVERBEND OF NAPLES SANITARY 11.27.2023

Date: 11/27/2023 11:47:00 AM

Street: WALKERBILT RD

Length Surveyed: 164

Pacp Quick Overall Rating: 352A

Height (Diameter): 6

Street: WALKERBILT RD

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




ZONE B




Upstream MH: C/O 1

Downstream MH: 2




Direction of Survey: Upstream

Material: Vitrified Clay Pipe




Distance	Fault Observation	Time	Picture
0.0	Manhole Severity: None Remarks: 2	48	 A photograph looking down into a manhole. A white PVC pipe is visible, connected to a larger pipe. A blue label at the top reads 'MH 2 TO MH C/O 1 RIVERBEND OF NAPLES SANITARY 11.27.2023'. A blue label in the middle reads 'Manhole'. A blue label at the bottom left reads '11.27.2023 0.00 ft'. A blue label at the bottom right reads '676 mbar 802 mbar'.
0.0	Water Level Severity: None Percent: 5	01:05	 A photograph showing the water level inside a manhole. A blue label at the top reads 'MH 2 TO MH C/O 1 RIVERBEND OF NAPLES SANITARY 11.27.2023'. A blue label in the middle reads 'Water Level'. A blue label at the bottom left reads '11.27.2023 0.00 ft'. A blue label at the bottom right reads '676 mbar 801 mbar'.
0.0	Infil Dripper Position: 11 Severity: None Joint Maint Weight: 3	06:51	 A photograph showing a close-up of a joint in a pipe. A blue label at the top reads 'MH 2 TO MH C/O 1 RIVERBEND OF NAPLES SANITARY 11.27.2023'. A blue label at the bottom left reads '11.27.2023 13.80 ft'. A blue label at the bottom right reads '677 mbar 820 mbar'.

Distance	Fault Observation	Time	Picture
8.8	<p>Infil Dripper</p> <p>Position: 11</p> <p>Severity: None</p> <p>Joint</p> <p>Maint Weight: 3</p>	03:23	
8.8	<p>Crack Longitudinal</p> <p>Position: 2</p> <p>Severity: None</p> <p>Struct Weight: 2</p>	04:07	
8.8	<p>Crack Longitudinal</p> <p>Position: 4</p> <p>Severity: None</p> <p>Struct Weight: 2</p>	04:35	


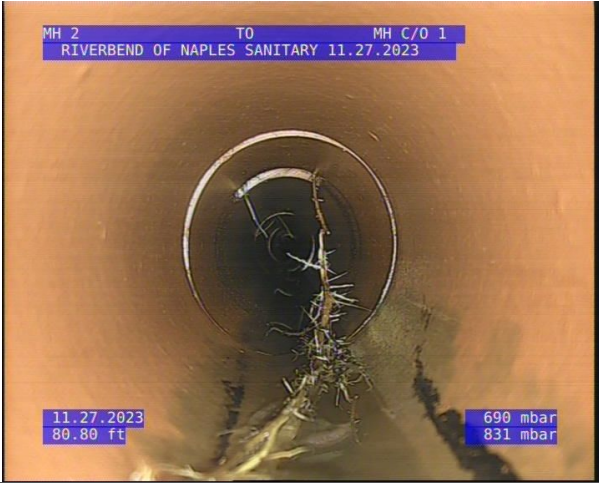






Distance	Fault Observation	Time	Picture
8.8	Crack Longitudinal Position: 6 Severity: None Struct Weight: 2	05:11	
22.9	Crack Longitudinal Position: 11 Severity: None Struct Weight: 2	09:13	
32.9	Crack Longitudinal Position: 10 Severity: None Struct Weight: 2	11:51	

Distance	Fault Observation	Time	Picture
33.4	Crack Longitudinal Position: 1 Severity: None Struct Weight: 2	13:17	
38.0	Crack Multiple Position: 1 To 4 Severity: None Struct Weight: 3	14:45	
54.5	Crack Longitudinal Position: 11 Severity: None Struct Weight: 2	18:25	

Distance	Fault Observation	Time	Picture
55.9	<p>Tap Factory Position: 12 Severity: None Size: 6</p>	19:23	
67.4	<p>Crack Spiral Position: 6 To 12 Severity: None Struct Weight: 2</p>	22:41	
78.0	<p>Crack Longitudinal Position: 4 Severity: None Struct Weight: 2</p>	25:06	








Distance	Fault Observation	Time	Picture
78.0	Crack Longitudinal Position: 7 Severity: None Struct Weight: 2	25:44	 <p>MH 2 TO MH C/O 1 RIVERBEND OF NAPLES SANITARY 11.27.2023</p> <p>11.27.2023 77.98 ft 690 mbar 828 mbar</p>
80.8	Roots Fine Connection Position: 12 To 6 Severity: None Cont Defect: S01 Maint Weight: 1	26:54	 <p>MH 2 TO MH C/O 1 RIVERBEND OF NAPLES SANITARY 11.27.2023</p> <p>11.27.2023 80.80 ft 690 mbar 831 mbar</p>
83.9	Roots Fine Connection Position: 12 To 6 Severity: None Cont Defect: F01 Maint Weight: 1	28:20	 <p>MH 2 TO MH C/O 1 RIVERBEND OF NAPLES SANITARY 11.27.2023</p> <p>Roots Fine Connection</p> <p>11.27.2023 83.90 ft 691 mbar 826 mbar</p>

Distance	Fault Observation	Time	Picture
83.9	<p>Tap Factory Position: 12 Severity: None Size: 6</p>	28:42	
87.5	<p>Roots Fine Joint Position: 9 To 1 Severity: None Joint Maint Weight: 1</p>	30:34	
91.4	<p>Crack Longitudinal Position: 1 Severity: None Struct Weight: 2</p>	31:26	



Distance	Fault Observation	Time	Picture
91.8	Crack Longitudinal Position: 8 Severity: None Struct Weight: 2	31:58	
96.6	Roots Fine Joint Position: 9 To 12 Severity: None Joint Maint Weight: 1	33:48	
97.5	Crack Longitudinal Position: 9 Severity: None Struct Weight: 2	34:46	

Distance	Fault Observation	Time	Picture
106.4	<b>Crack Multiple</b> <b>Position: 11 To 3</b> <b>Severity: None</b> <b>Struct Weight: 3</b>	37:04	
111.8	<b>Crack Multiple</b> <b>Position: 5 To 9</b> <b>Severity: None</b> <b>Struct Weight: 3</b>	40:19	
113.0	<b>Tap Factory</b> <b>Position: 2</b> <b>Severity: None</b> <b>Size: 6</b> <b>Remarks: CAP</b>	41:24	

Distance	Fault Observation	Time	Picture
150.9	<p>Tap Factory Position: 12 Severity: None Size: 6</p>	48:10	
164.0	<p>End of Pipe Severity: None Remarks: C/O 1</p>	51:46	



Project: RIVERBEND OF NAPLES SANITARY 11.27.2023

Date: 11/27/2023 11:47:00 AM

Street: WALKERBILT RD

Length Surveyed: 164

Pacp Quick Overall Rating: 352A

Height (Diameter): 6

Street: WALKERBILT RD

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

Upstream MH: C/O 1

Downstream MH: 2

Direction of Survey: Upstream

Material: Vitrified Clay Pipe

Severity
Light
Moderate
Average
Heavy
Severe

ID Number: 2

(0.0) AMH - Manhole Remark: 2

(0.0) MWL - Water Level

(8.8) CL - Crack Longitudinal - Position: 2

(8.8) CL - Crack Longitudinal - Position: 4

(33.4) CL - Crack Longitudinal - Position: 1

(38.0) CM - Crack Multiple - Position: 1 To 4

(55.9) TF - Tap Factory - Position: 12

(78.0) CL - Crack Longitudinal - Position: 4

(80.8) RFC - Roots Fine Connection - Position: 12  
To 6 - Cont Def: S01

(83.9) RFC - Roots Fine Connection - Position: 12  
To 6 - Cont Def: F01

(0.0) ID - Infil Dropper - Position: 11

(8.8) ID - Infil Dropper - Position: 11

(8.8) CL - Crack Longitudinal - Position: 6

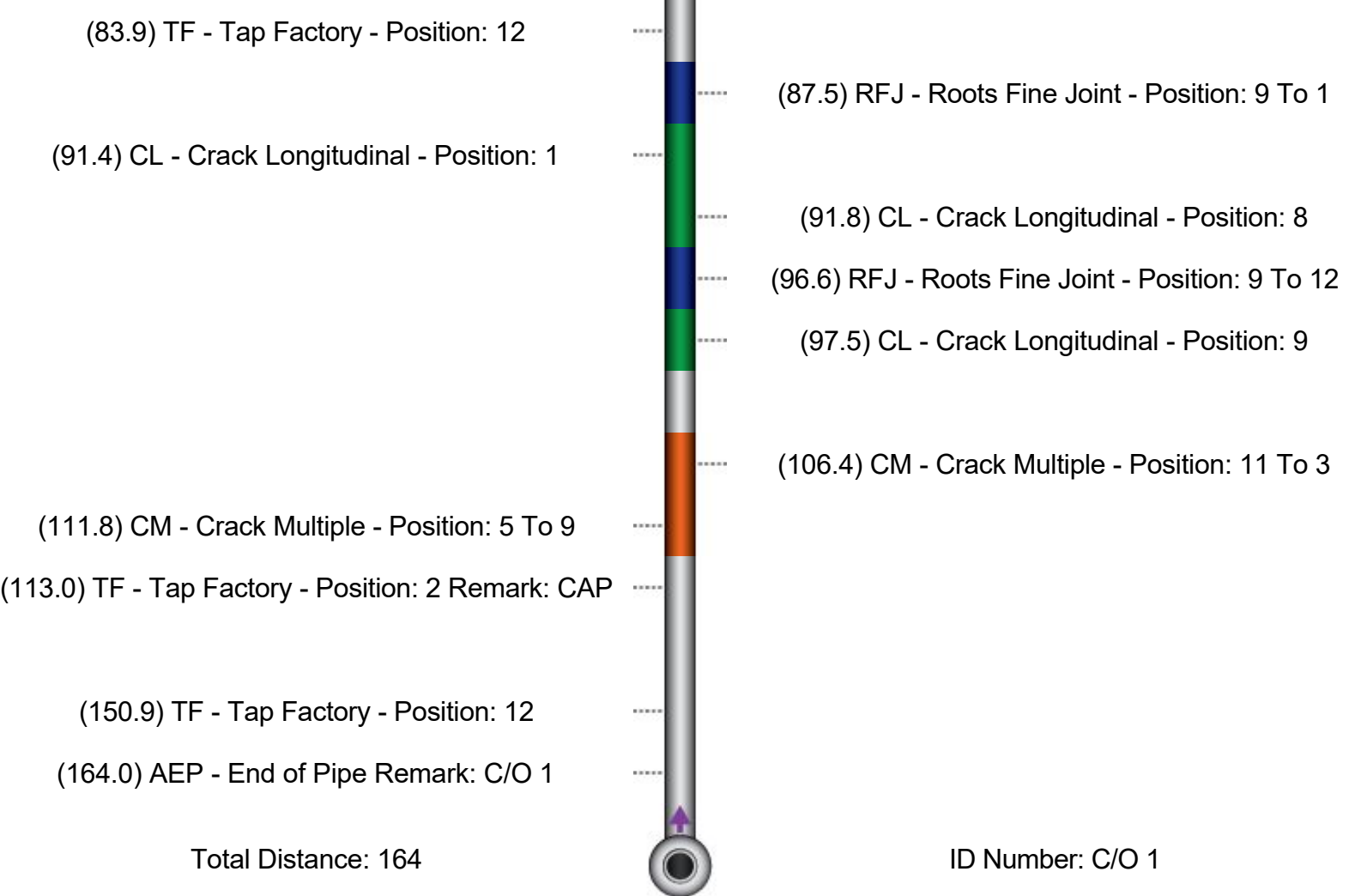
(22.9) CL - Crack Longitudinal - Position: 11

(32.9) CL - Crack Longitudinal - Position: 10

(54.5) CL - Crack Longitudinal - Position: 11

(67.4) CS - Crack Spiral - Position: 6 To 12

(78.0) CL - Crack Longitudinal - Position: 7



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

Grade	Structural	O&M	Overall
5	0	0	0
4	0	0	0
3	9	6	15
2	26	0	26
1	0	3	3
Overall	35	9	44
Number of Defects	16	5	21
Pipe Rating	332A	3213	352A
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	48	AMH - Manhole						
		2						
0	65	MWL - Water Level			5			
0	411	ID - Infil Dripper				X	11	
8.8	203	ID - Infil Dripper				X	11	
8.8	247	CL - Crack Longitudinal					2	
8.8	275	CL - Crack Longitudinal					4	
8.8	311	CL - Crack Longitudinal					6	
22.9	553	CL - Crack Longitudinal					11	
32.9	711	CL - Crack Longitudinal					10	
33.4	797	CL - Crack Longitudinal					1	
38	885	CM - Crack Multiple					1	4
54.5	1105	CL - Crack Longitudinal					11	
55.9	1163	TF - Tap Factory		6			12	
67.4	1361	CS - Crack Spiral					6	12
78	1506	CL - Crack Longitudinal					4	
78	1544	CL - Crack Longitudinal					7	
80.8	1614	RFC - Roots Fine Connection	S01				12	6
83.9	1700	RFC - Roots Fine Connection	F01				12	6
83.9	1722	TF - Tap Factory		6			12	
87.5	1834	RFJ - Roots Fine Joint				X	9	1
91.4	1886	CL - Crack Longitudinal					1	
91.8	1918	CL - Crack Longitudinal					8	
96.6	2028	RFJ - Roots Fine Joint				X	9	12
97.5	2086	CL - Crack Longitudinal					9	
106.4	2224	CM - Crack Multiple					11	3
111.8	2419	CM - Crack Multiple					5	9
113	2484	TF - Tap Factory		6			2	
		CAP						
150.9	2890	TF - Tap Factory		6			12	

164	3106	AEP - End of Pipe		
		C/O 1		

# Videos Created for Session RIVERBEND OF NAPLES SANITARY 11.27.2023

2-CO 1\_11272023-1148-U.mp4 Size: 1.14 GB

Your browser does not support the video tag.

Created with the  report generator



# Project: RIVERBEND OF NAPLES SANITARY 11.27.2023

Date: 11/27/2023 11:47:00 AM

Street: WALKERBILT RD

Length Surveyed: 164

Pacp Quick Overall Rating: 352A

Height (Diameter): 6

Street: WALKERBILT RD

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

ZONE B

Upstream MH: C/O 1

Downstream MH: 2

Direction of Survey: Upstream

Material: Vitrified Clay Pipe

Percent Grade Mean: -0.06

Plot Distance From: 0 To 165

Max Percent Difference: 3

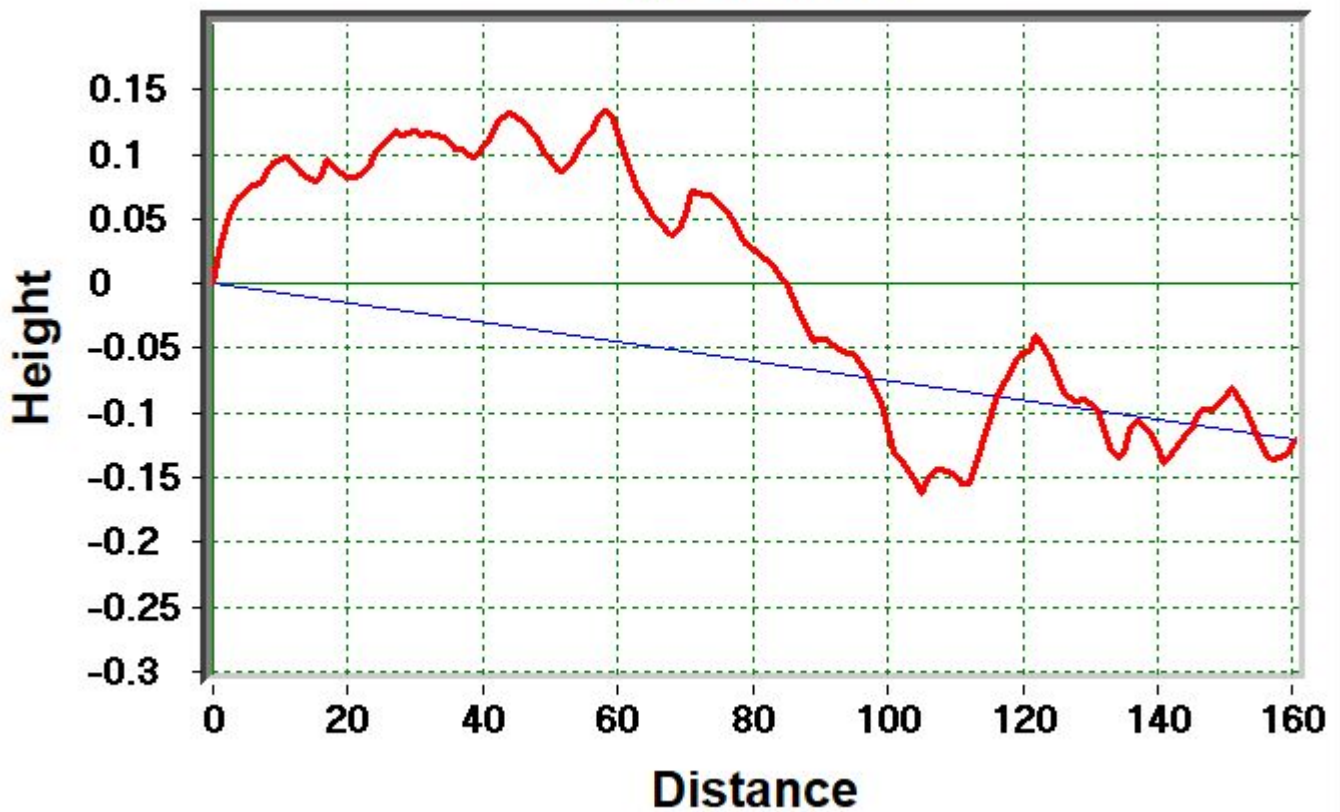
Number of Window Values: 1

Percent Difference Max for Windows Values: 60

Number of Feet to Average: 1

Final number of points plotted: 152

## Pipe Profile



# **Additional Reports for Session RIVERBEND OF NAPLES SANITARY 11.27.2023**

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