R-0041_2 RODNEY F BLVD

RODNEY F BLVD New Bedfor<u>d</u> Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	311A	1.2	14
Structural	1800	1	8
O&M	3113	1.5	6

Project: New Bedford 3D Regulator Inspections

Owner: New Bedford, MA
Customer: CDM Smith

MANHOLE

MH Use: Sanitary Year Constructed: Evidence of Surcharge: Yes

Access Type: Manhole Year Renewed:

MEASUREMENTS

Rim to Invert: 12.7ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information: 6.9

Grade to Invert: 12.7ft Elevation:

Rim to Grade Exposed: Vertical Datum:

COVER

Type: Solid Center Cover Size: Bearing Surface Diameter: 27"

Shape: Circular Cover Material: Cast Iron Bearing Surface Width: 1"

Size: 25" Hole Diameter: <= 1/2 inch Cover/Frame Fit: Good

(10mm)

Size Width: Hole Number: Cover Condition: Sound

COVER INSERT

Insert Type: None Insert Condition:

COVER ADJUSTMENT RING

Ring Type: Solid Ring Condition: Sound

Ring Material: Cast Iron Ring Height:

FRAME

Frame Material: Cast Iron Clear Opening Width: 23" Seal Inflow: None

Bearing Surface Width: 1" Frame Depth: Frame Condition: Sound

Bearing Surface Depth: 8" Offset Distance:

Clear Opening Diameter: 23" Seal Condition: Sound



CHIMNEY

Chimney Present: Yes Chimney I/I: Lining Interior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: 4.9ft First Material: Brick Lining Exterior:

Cone Type: Conical centered Second Material: Cone Condition:

Clear Opening: Lining Interior:

WALL

Wall Diameter: First Material: Concrete (precast) Lining Exterior:

Wall Width: Second Material: Wall Condition:

Wall Depth: 1.9ft Lining Interior:

BENCH

Bench Present: None Lining:

Material: Bench Condition:

CHANNEL

Channel Present: No **Type: Channel Condition:**

Material: Exposure:

STEP

Number: 4 Material: Metal

PIPE CONNECTION INFORMATION

Pipe Seal Pipe Struct. Rim to Clock Direction Material Shape Height Width Cond. **Comments** No. Inv. Cond. Type ID Pipe connection not Not Not

1 6 8.4" Out Known Other Defective Defective Not Known fully visible

GENERAL INFORMATION

Surveyed By: Reviewer Number: P0035145122021 Sheet No.:

Reviewed By: M. Bierman Precleaning: No Pre-Cleaning Date Cleaned:

Weather: PO Number: Work Order:

Purpose of Survey: Routine assessment Media Label: Consequence of Failure:

Condition Report

iraph	Position	Code	Observation	Video (se	c) Grade
ft	0ft	MGO	Miscellaneous General Observation	5.67	S 0
	0.2ft	SRI	Surface Damage Roughness Increased	l 6.07	S 1
	3.1ft	SRI	Surface Damage Roughness Increased	i 11.87	S 1
	6.9ft	MSA	Miscellaneous Survey Abandoned	19.47	S 0





Code: MGO

Description: Miscellaneous General

Observation

Distance: **Oft**Structural Grade: **O**O&M Grade: **O**

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks: Start inspection



Code: SRI

Description: Surface Damage

Roughness Increased

Distance: Oft
Structural Grade: 1

O&M Grade: 0

Clock Start/From: 12

Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index: **S01** Within Eight" of Joint: **False**

Remarks:



Code: SRI

Description: Surface Damage

Roughness Increased

Distance: 3ft
Structural Grade: 1
O&M Grade: 0
Clock Start/From: 12
Clock To: 12

1st Value: 2nd Value: Value Percent:

Continuous Index: **F01** Within Eight" of Joint: **False**

Remarks:





Code: MSA

Description: Miscellaneous Survey

Abandoned

Distance: **6ft**Structural Grade: **0**O&M Grade: **0**

Clock Start/From:

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks: Manhole surcharged