R-020A

WAMSUTTA ST New Bedford Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	1B00	1	18
Structural	1A00	1	12
O&M	1600	1	6

Project: New Bedford 3D Regulator Inspections

Owner: New Bedford, MA
Customer: CCDM Smith

MANHOLE

MH Use: |Sanitary Year Constructed: Evidence of Surcharge: No

Access Type: Manhole Year Renewed:

MEASUREMENTS

Rim to Invert: 13.2ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

Grade to Invert: 13.2ft **Elevation:**

Rim to Grade Exposed: Vertical Datum:

COVER

Type: Vented Center Cover Size: Bearing Surface Diameter: 28"

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

Size: 26" Hole Diameter: <= 1/2 inch Cover/Frame Fit: Good

(10mm)

Size Width: Hole Number: 2 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: 24" Seal Inflow: None

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

Bearing Surface Depth: 6" Offset Distance:

Clear Opening Diameter: 24" Seal Condition: Sound



CHIMNEY

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

Chimney Depth: 8.4ft First Material: Other Lining Exterior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: First Material: Lining Exterior:

Cone Type: Not Present 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: 6ft Lining Interior:

BENCH

Bench Present: Yes **Lining:**

Material: Concrete (precast) Bench Condition:

CHANNEL

Channel Present: Yes **Type:** Pipe **Channel Condition:**

Material: Concrete (precast) Exposure: Fully Opened

STEP

Number: 8 Material: Metal

PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	12.7"	Out	Concrete Pipe (non- reinforced)	Circular	12"		Sound	Sound	Gravity Connection		
2	12	12.7"	In	Concrete Pipe (non- reinforced)	Circular	37"		Sound	Sound	Gravity Connection		
3	4	7.2"	In	Vitrified Clay Pipe	Circular	10"		Sound	Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By: Reviewer Number: P0035145122021 Sheet No.:

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

Weather: Dry - No precipitation during PO Number: Work Order:

Weather: Dry - No precipitation during survey

Purpose of Survey: Routine assessment

Media Label:

Consequence of Failure:



Condition Report

	Position	Code	Observation	Video (se	c) Grade
Oft	Oft	MGO	Miscellaneous General Observation	6.07	S 0
	0.9ft	SRI	Surface Damage Roughness Increased	7.87	S 1
	8ft	SRI	Surface Damage Roughness Increased	22.07	S 1





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: 8ft
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: MGO

Description: Miscellaneous General

Observation

Distance: 11ft
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: End inspection