

R-041A

BELLEVILLE AVE
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	5131	1.4	20
Structural	1700	1	7
O&M	5131	1.9	13

Project: | New Bedford 3D Regulator Inspections

Owner: New Bedford, MA

Customer: CDM Smith

MANHOLE

MH Use: Sanitary

Access Type: Manhole

Year Constructed:

Year Renewed:

Evidence of Surcharge: No

MEASUREMENTS

Rim to Invert: 12.1ft

Rim to Grade:

Grade to Invert: 12.1ft

Rim to Grade Exposed:

Northing:

Easting:

Elevation:

Vertical Datum:

GPS Accuracy:

Additional Information:

COVER

Type: Solid

Shape: Circular

Size: 26"

Size Width:

Center Cover Size:

Cover Material: Cast Iron

Hole Diameter:

Hole Number:

Bearing Surface Diameter: 28"

Bearing Surface Width: 1"

Cover/Frame Fit: Good

Cover Condition: Sound

COVER INSERT

Insert Type: None

Insert Condition:

COVER ADJUSTMENT RING

Ring Type: Solid

Ring Material: Cast Iron

Ring Condition: Sound

Ring Height:

FRAME

Frame Material: Cast Iron

Bearing Surface Width: 1"

Bearing Surface Depth: 9"

Clear Opening Diameter: 20"

Clear Opening Width: 20"

Frame Depth:

Offset Distance:

Seal Condition: Sound

Seal Inflow: None

Frame Condition: Sound



CHIMNEY

Chimney Present: Yes

Chimney Depth: 0.5ft

Clear Opening:

Chimney I/I:

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Chimney Condition:

CONE

Cone Depth: 2ft

Cone Type: Conical centered

Clear Opening:

First Material: Brick

Second Material:

Lining Interior:

Lining Exterior:

Cone Condition:

WALL

Wall Diameter:

Wall Width:

Wall Depth: 9.3ft

First Material: Brick

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: None

Material:

Lining:

Bench Condition:

CHANNEL

Channel Present: Yes

Material: Brick

Type: Pipe

Exposure: Partially Opened

Channel Condition:

STEP

Number: 0

Material:

PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	12.1"	In	Brick	Circular	36"		Sound	Sound	Gravity Connection		
2	12	12.1"	Out	Brick	Circular	36"		Sound	Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By:

Reviewed By: M. Bierman

Weather:

Purpose of Survey: Routine assessment

Certificate Number: U0219070304856

Reviewer Number: P0035145122021

Precleaning: No Pre-Cleaning

PO Number:

Media Label:

Date & Time 2023-12-15

Sheet No.:

Date Cleaned:

Work Order:

Consequence of Failure:

Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	5.07	S 0
	1ft	SRI	Surface Damage Roughness Increased	7.07	S 1
	2.5ft	OBS	Obstruction Built Into Structure	10.07	S 0
	2.5ft	RPP	Point Repair Patch	10.07	S 0
	3.1ft	SRI	Surface Damage Roughness Increased	11.27	S 1
	8.6ft	OBS	Obstruction Built Into Structure	22.27	M 5
	11ft	MGO	Miscellaneous General Observation	27.07	S 0
	11ft	DSZ	Deposits Settled Other	27.07	M 3





Code: **MGO**
Description: **Miscellaneous General Observation**

Distance: **0ft**
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: **Start inspection**



Code: **SRI**
Description: **Surface Damage Roughness Increased**

Distance: **1ft**
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: **OBS**
Description: **Obstruction Built Into Structure**

Distance: **2ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent: **20**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Pipe through wall**



Code: **RPP**
Description: **Point Repair Patch**

Distance: **2ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Concrete block patch on pipe break in joint**



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: **OBS**
Description: **Obstruction Built Into Structure**

Distance: **8ft**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent: **85**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Sandbag wall in channel**



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**



Code: **DSZ**
Description: **Deposits Settled Other**

Distance: **11ft**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **25**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **debris, junk**