

R-027C

BELLEVILLE AVE
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	1B00	1	19
Structural	1800	1	8
O&M	1A00	1	11

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: 12ft

Rim to Grade:

Grade to Invert: 12ft

Rim to Grade Exposed:

Northing:

Easting:

Elevation:

Vertical Datum:

GPS Accuracy:

Additional Information:

COVER

Type: Vented

Shape: Circular

Size: 26"

Size Width:

Center Cover Size:

Cover Material: Cast Iron

Hole Diameter: <= 1/2 inch
(10mm)

Hole Number: 16

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: 5ft

Clear Opening:

Chimney I/I:

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Chimney Condition:

CONE

Cone Depth:

Cone Type: Not Present

Clear Opening:

First Material:

Second Material:

Lining Interior:

Lining Exterior:

Cone Condition:

WALL

Wall Diameter:

Wall Width:

Wall Depth: 7ft

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: None

Material:

Lining:

Bench Condition:

CHANNEL

Channel Present: Yes

Material: Not Known

Type: Pipe

Exposure: Fully 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	12.5"	Out	Vitrified Clay Pipe	Circular	24"		Sound	Sound	Gravity Connection		
2	11	12.5"	In	Vitrified Clay Pipe	Circular	25"		Sound	Sound	Gravity Connection		
3	12	12.5"	In	Vitrified Clay Pipe	Circular	18"		Sound	Sound	Gravity Connection		
4	12	9"	In	Not Known	Circular	20"		Sound	Sound	Gravity Connection		
5	8	12.5"	In	Vitrified Clay Pipe	Circular	25"		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 2023-12-16

Sheet No.:

Date Cleaned:

Work Order:

Consequence of Failure:

Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	5.27	S 0
	0.5ft	SRI	Surface Damage Roughness Increased	6.27	S 1
	0.5ft	IS	Infiltration Stain	6.27	M 1
	3.4ft	SRI	Surface Damage Roughness Increased	12.07	S 1
	3.4ft	IS	Infiltration Stain	12.07	M 1
10.7ft	10.7ft	MGO	Miscellaneous General Observation	26.53	S 0





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: **0ft**
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: **IS**
Description: **Infiltration Stain**

Distance: **0ft**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
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: **IS**
Description: **Infiltration Stain**

Distance: **3ft**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within Eight" of Joint: **False**
Remarks:



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

Distance: **10ft**
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**

