R-022C

BELLEVILLE AVE New Bedford **Inspection Status:** Remote Inspection **Inspection Level:** Level 2

	Quick	Index	Rating
Overall	1C00	1	24
Structural	1600	1	6
O&M	1B00	1	18

Project: New Bedford 3D Regulator Inspections

Owner: New Bedford, MA
Customer: CDM Smith

MANHOLE

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

Access Type: Manhole Year Renewed:

MEASUREMENTS

Rim to Invert: 8ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

Grade to Invert: 8ft **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: 1 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: 9" Offset Distance: 3"

Clear Opening Diameter: 24" Seal Condition: Sound



CHIMNEY

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

Chimney Depth: 1ft First Material: Brick Lining Exterior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: 2ft First Material: Brick Lining Exterior:

Cone Type: Conical centered Second Material: Cone Condition:

Clear Opening: Lining Interior:

WALL

Wall Diameter: 3" First Material: Other Lining Exterior:

Wall Width: Second Material: Wall Condition:

Wall Depth: 3ft Lining Interior:

BENCH

Bench Present: Yes **Lining:**

Material: Concrete (precast) Bench Condition:

CHANNEL

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

Material: Clay Tile Exposure: Fully Opened

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	6"	In	Polyvinyl Chloride	Circular	9"	Sound	Sound	Gravity Connection		
2	6	8"	In	Clay Tile (not vitrified clay)	Circular	23"	Sound	Sound	Gravity Connection		
3	12	8"	Out	Clay Tile (not vitrified clay)	Circular	23"	Sound	Sound	Gravity Connection		
4	1	8"	In	Clay Tile (not vitrified clay)	Circular	18"	Sound	Sound	Gravity Connection		

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

Graph	Position	Code	Observation	Video (se	c) Grade
Oft	0ft	MGO	Miscellaneous General Observation	5.73	S 0
	0.9ft	SRI	Surface Damage Roughness Increased	7.53	S 1
Camera Direction	2.5ft	IS	Infiltration Stain	10.73	M 1
	5.7ft	IS	Infiltration Stain	17.13	М 1
	7.1ft	MGO	Miscellaneous General Observation	19.87	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:

Within Eight" of Joint: True

Remarks:



Code:

Description: Infiltration Stain

Distance: 2ft
Structural Grade: 0
0&M Grade: 1
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: 5ft
Structural Grade: 0
0&M Grade: 1
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: **7ft**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