R-027D

MAZZEPA ST New Bedford Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	211C	1	26
Structural	1A00	1	10
O&M	211A	1.1	16

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: 13ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

Grade to Invert: 13ft **Elevation:**

Rim to Grade Exposed: Vertical Datum:

COVER

Type: Vented Center Cover Size: Bearing Surface Diameter: 26"

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

Size: 24" Hole Diameter: <= 1/2 inch Cover/Frame Fit: Good

(10mm)

Size Width: Hole Number: 4 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: 20" Seal Inflow: None

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

Bearing Surface Depth: 9" Offset Distance:

Clear Opening Diameter: 20" Seal Condition: Sound



CHIMNEY

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

Chimney Depth: 0.5ft First Material: Concrete (precast) Lining Exterior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: 1ft First Material: Other **Lining Exterior:**

Second Material: Cone Condition: Cone Type: Conical centered

Clear Opening: Lining Interior:

WALL

Wall Diameter: First Material: Other **Lining Exterior:**

Wall Width: **Second Material:** Wall Condition:

Wall Depth: 8.8ft **Lining Interior:**

BENCH

Bench Present: Yes Lining:

Bench Condition: Material: Concrete (precast)

CHANNEL

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

Material: Clay Tile **Exposure:** Partially Opened

STEP

Number: 0 **Material:**

PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width Cond	l. Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	12.8"	In	Clay Tile (not vitrified clay)	Circular	20"	Soun	d Sound	Gravity Connection		
2	12	12.8"	Out	Clay Tile (not vitrified clay)	Circular	20"	Soun	d Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By: **Reviewer Number:** P0035145122021 Sheet No.: **Date Cleaned:** Reviewed By: M. Beirman Precleaning: No Pre-Cleaning

Weather: Dry - No precipitation during survey

PO Number:

Work Order:

Purpose of Survey: Routine assessment

Media Label:

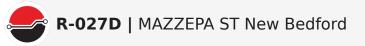
Consequence of Failure:

Certificate Number: U0219070304856

Date & Time 2023-12-16

Condition Report

Graph	Position	Code	Observation	Video (se	c) Grade
Oft	Oft	MGO	Miscellaneous General Observation	5.87	S 0
	0.4ft	SRI	Surface Damage Roughness Increased	6.67	S 1
	0.4ft	IS	Infiltration Stain	6.67	М 1
Carriera Direction	5.1ft	SRI	Surface Damage Roughness Increased	16.07	S 1
Camero	9.1ft	IS	Infiltration Stain	24.07	M 1
	10.4ft	DAR	Deposits Attached Ragging	26.67	M 2
	12ft	MGO	Miscellaneous General Observation	29.73	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: IS

Description: Infiltration Stain

Distance: Oft
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: 5ft
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: 9ft
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: DAR

Description: **Deposits Attached**

Ragging

Distance: 10ft
Structural Grade: 0

O&M Grade: 2

Clock Start/From: 12

Clock To: 1st Value: 2nd Value:

Value Percent: 20

Continuous Index:

Within Eight" of Joint: False

Remarks:



Code: MGO

Description: Miscellaneous General

Observation

Distance: 12ft
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**