

# R-022F

PURCHASE ST  
New Bedford

Inspection Status: Remote Inspection  
Inspection Level: Level 2

	Quick	Index	Rating
Overall	1C00	1	21
Structural	1A00	1	12
O&M	1900	1	9

**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:** 11.6ft

**Northing:**

**GPS Accuracy:**

**Rim to Grade:**

**Easting:**

**Additional Information:**

**Grade to Invert:** 11.6ft

**Elevation:**

**Rim to Grade Exposed:**

**Vertical Datum:**

## COVER

**Type:** Vented

**Center Cover Size:**

**Bearing Surface Diameter:** 34"

**Shape:** Circular

**Cover Material:** Cast Iron

**Bearing Surface Width:** 1"

**Size:** 32"

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

**Cover/Frame Fit:** Good

**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:** 30"

**Seal Inflow:** None

**Bearing Surface Width:** 1"

**Frame Depth:**

**Frame Condition:** Sound

**Bearing Surface Depth:** 9"

**Offset Distance:**

**Clear Opening Diameter:** 30"

**Seal Condition:** Sound



CHIMNEY

Chimney Present: Yes

Chimney Depth: 2.8ft

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: 4.8ft

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: Yes

Material: Brick

Lining:

Bench Condition:

CHANNEL

Channel Present: Yes

Material: Brick

Type: Pipe

Exposure: Fully Opened

Channel Condition:

STEP

Number: 5

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	11"	Out	Concrete Pipe (non-reinforced)	Circular	35"		Sound	Sound	Gravity Connection		
2	10	9.7"	In	Concrete Pipe (non-reinforced)	Circular	35"		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	5.87	S 0
	0.8ft	SRI	Surface Damage Roughness Increased	7.47	S 1
	3.6ft	IS	Infiltration Stain	13.07	M 1
	7.7ft	IS	Infiltration Stain	21.27	M 1
	7.7ft	SRI	Surface Damage Roughness Increased	21.27	S 1
	10.2ft	MGO	Miscellaneous General Observation	26.27	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: **3ft**  
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: **IS**  
Description: **Infiltration Stain**

Distance: **7ft**  
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: **SRI**  
Description: **Surface Damage  
Roughness Increased**

Distance: **7ft**  
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: **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**

