

# R-031C

S 2ND ST  
New Bedford

Inspection Status: Remote Inspection  
Inspection Level: Level 2

	Quick	Index	Rating
Overall	3125	1.4	24
Structural	2515	1.5	15
O&M	3116	1.3	9

**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:** 7.1ft

**Rim to Grade:**

**Grade to Invert:** 7.1ft

**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:** 24

**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:** 24"

**Clear Opening Width:** 24"

**Frame Depth:**

**Offset Distance:**

**Seal Condition:** Sound

**Seal Inflow:** None

**Frame Condition:** Sound



CHIMNEY

<b>Chimney Present:</b> Yes	<b>Chimney I/I:</b>	<b>Lining Interior:</b>
<b>Chimney Depth:</b> 2.1ft	<b>First Material:</b> Concrete (precast)	<b>Lining Exterior:</b>
<b>Clear Opening:</b>	<b>Second Material:</b>	<b>Chimney Condition:</b>

CONE

<b>Cone Depth:</b>	<b>First Material:</b>	<b>Lining Exterior:</b>
<b>Cone Type:</b> Not Present	<b>Second Material:</b>	<b>Cone Condition:</b>
<b>Clear Opening:</b>	<b>Lining Interior:</b>	

WALL

<b>Wall Diameter:</b>	<b>First Material:</b> Concrete (precast)	<b>Lining Exterior:</b>
<b>Wall Width:</b>	<b>Second Material:</b>	<b>Wall Condition:</b>
<b>Wall Depth:</b> 4.6ft	<b>Lining Interior:</b>	

BENCH

<b>Bench Present:</b> Yes	<b>Lining:</b>
<b>Material:</b> Concrete (precast)	<b>Bench Condition:</b>

CHANNEL

<b>Channel Present:</b> Yes	<b>Type:</b> Pipe	<b>Channel Condition:</b>
<b>Material:</b> Concrete (precast)	<b>Exposure:</b> Partially Opened	

STEP

<b>Number:</b> 3	<b>Material:</b> Metal
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PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	6.5"	In	Brick	Circular	35"		Sound	Sound	Gravity Connection		
2	12	6.5"	Out	Concrete Pipe (non-reinforced)	Rectangular	28"	26"	Sound	Sound	Gravity Connection		

GENERAL INFORMATION

<b>Surveyed By:</b>	<b>Reviewer Number:</b> P0035145122021	<b>Sheet No.:</b>
<b>Reviewed By:</b> M. Bierman	<b>Precleaning:</b> No Pre-Cleaning	<b>Date Cleaned:</b>
<b>Weather:</b>	<b>PO Number:</b>	<b>Work Order:</b>
<b>Purpose of Survey:</b> Routine assessment	<b>Media Label:</b>	<b>Consequence of Failure:</b>
<b>Certificate Number:</b> U0219070304856	<b>Date &amp; Time</b> 2023-12-14	

# Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	6	S 0
	1ft	SSS	Surface Spalling of Damage	8	S 2
	1ft	IS	Infiltration Stain	8	M 1
	2.6ft	SAV	Surface Damage Aggregate Visible	11.2	S 2
	3.7ft	DSZ	Deposits Settled Other	13.4	M 3
	6.3ft	SAV	Surface Damage Aggregate Visible	18.6	S 2
	6.3ft	MGO	Miscellaneous General Observation	18.6	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: **SSS**  
Description: **Surface Spalling of Damage**

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



Code: **IS**  
Description: **Infiltration Stain**

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





Code: **SAV**  
Description: **Surface Damage  
Aggregate Visible**

Distance: **2ft**  
Structural Grade: **2**  
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: **DSZ**  
Description: **Deposits Settled Other**

Distance: **3ft**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25**  
Continuous Index:  
Within Eight" of Joint: **False**  
Remarks: **Ragging and trash**



Code: **SAV**  
Description: **Surface Damage  
Aggregate Visible**

Distance: **6ft**  
Structural Grade: **2**  
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: **6ft**  
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**

