

# R-021A

WASHBURN ST  
New Bedford

Inspection Status: Remote Inspection  
Inspection Level: Level 2

	Quick	Index	Rating
Overall	1D00	1	27
Structural	1A00	1	14
O&M	1A00	1	13

**Project:** | New Bedford 3D Regulator Inspections

**Owner:** New Bedford, MA

**Customer:** CDM Smith

## MANHOLE

**MH Use:** Sanitary

**Year Constructed:**

**Evidence of Surcharge:** Yes

**Access Type:** Manhole

**Year Renewed:**

## MEASUREMENTS

**Rim to Invert:** 10.8ft

**Northing:**

**GPS Accuracy:**

**Rim to Grade:**

**Easting:**

**Additional Information:** 8.2

**Grade to Invert:** 10.8ft

**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  
(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:** 24"

**Seal Inflow:** None

**Bearing Surface Width:** 1"

**Frame Depth:**

**Frame Condition:** Sound

**Bearing Surface Depth:** 9"

**Offset Distance:**

**Clear Opening Diameter:** 24"

**Seal Condition:** Sound



## CHIMNEY

**Chimney Present:** Yes

**Chimney Depth:** 1.7ft

**Clear Opening:**

**Chimney I/I:**

**First Material:** Concrete (precast)

**Second Material:**

**Lining Interior:**

**Lining Exterior:**

**Chimney Condition:**

## CONE

**Cone Depth:** 2.5ft

**Cone Type:** Conical off centered

**Clear Opening:**

**First Material:** Concrete (precast)

**Second Material:**

**Lining Interior:**

**Lining Exterior:**

**Cone Condition:**

## WALL

**Wall Diameter:**

**Wall Width:**

**Wall Depth:** 5.5ft

**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:** 8

**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	10.8"	Out	Polyvinyl Chloride	Circular	6"		Sound	Sound	Gravity Connection		
2	12	10.8"	In	Polyvinyl Chloride	Circular	12"		Sound	Sound	Gravity Connection		
3	3	10.8"	In	Polyvinyl Chloride	Circular	14"		Sound	Sound	Gravity Connection		
4	9	10.8"	In	Polyvinyl Chloride	Circular	15"		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.:**

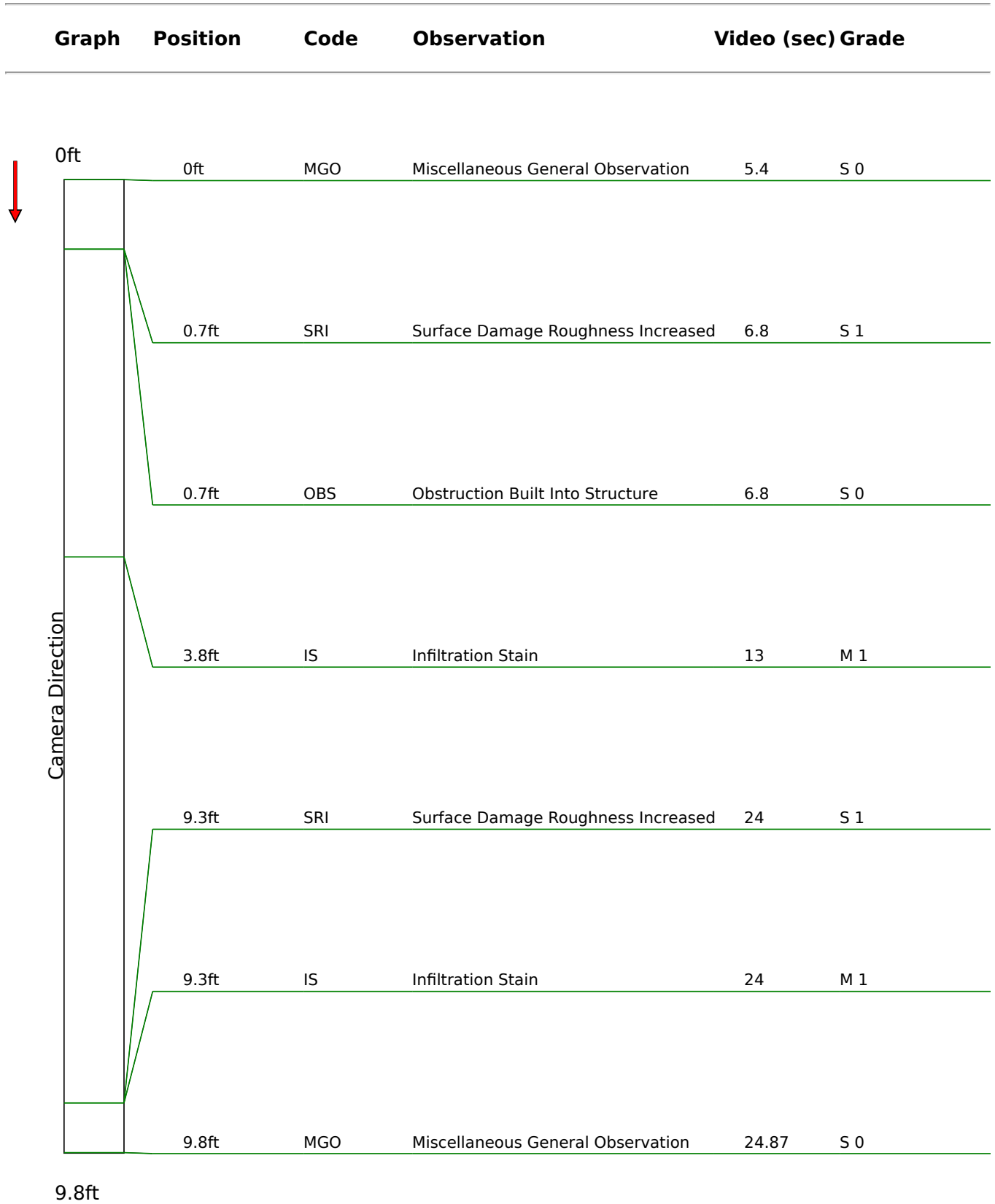
**Date Cleaned:**

**Work Order:**

**Consequence of Failure:**



# Condition Report





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: **OBS**  
Description: **Obstruction Built Into Structure**

Distance: **0ft**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15**  
Continuous Index:  
Within Eight" of Joint: **False**  
Remarks: **Tap break in**



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: **SRI**  
Description: **Surface Damage  
Roughness Increased**

Distance: **9ft**  
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: **MGO**  
Description: **Miscellaneous General Observation**

Distance: **9ft**  
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**

