

R-055

UNION ST  
New Bedford

Inspection Status: Remote Inspection  
Inspection Level: Level 2

	Quick	Index	Rating
Overall	211A	1.1	15
Structural	2115	1.2	7
O&M	1800	1	8

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: 7.6ft      Northing:      GPS Accuracy:  
Rim to Grade:      Easting:      Additional Information:  
Grade to Invert: 7.6ft      Elevation:  
Rim to Grade Exposed:      Vertical Datum:

COVER

Type: Solid      Center Cover Size:      Bearing Surface Diameter: 28"  
Shape: Circular      Cover Material: Cast Iron      Bearing Surface Width: 1"  
Size: 26"      Hole Diameter:      Cover/Frame Fit: Good  
Size Width:      Hole Number:      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: 3ft

Clear Opening:

Chimney I/I:

First Material: Other

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: 2.7ft

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: Yes

Material: Concrete (precast)

Lining:

Bench Condition:

CHANNEL

Channel Present: No

Material:

Type:

Exposure:

Channel Condition:

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	7.6"	Out	Concrete Pipe (non-reinforced)	Circular	30"		Sound	Sound	Gravity Connection		
2	3	5.7"	In	Concrete Pipe (non-reinforced)	Circular	15"		Sound	Sound	Gravity Connection		
3	11	7.6"	In	Concrete Pipe (non-reinforced)	Circular	24"		Sound	Sound	Gravity Connection		
4	9	7.6"	Out	Concrete Pipe (non-reinforced)	Circular	18"		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 2023-12-14


Sheet No.:

Date Cleaned:

Work Order:

Consequence of Failure:

# Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	5.07	S 0
	1.9ft	MMS	Missing Mortar Small	8.87	S 2
	1.9ft	IS	Infiltration Stain	8.87	M 1
	3.2ft	IS	Infiltration Stain	11.47	M 1
	6.2ft	MGO	Miscellaneous General Observation	17.47	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: **MMS**  
Description: **Missing Mortar Small**

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: **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: **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**