

R-004A

COVE RD
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	211B	1.1	18
Structural	2115	1.2	7
O&M	1A00	1	11

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: 8.4ft
Rim to Grade:
Grade to Invert: 8.4ft
Rim to Grade Exposed:
Northing:
Easting:
Elevation:
Vertical Datum:
GPS Accuracy:
Additional Information:

COVER

Type: Vented
Shape: Circular
Size: 24"
Size Width:
Center Cover Size:
Cover Material: Cast Iron
Hole Diameter: <= 1/2 inch (10mm)
Hole Number: 14
Bearing Surface Diameter: 26"
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: 22"
Clear Opening Width: 22"
Frame Depth:
Offset Distance:
Seal Condition: Sound
Seal Inflow: None
Frame Condition: Sound



CHIMNEY

Chimney Present: Yes	Chimney I/I:	Lining Interior:
Chimney Depth: 2.5ft	First Material: Concrete (precast)	Lining Exterior:
Clear Opening:	Second Material:	Chimney Condition:

CONE

Cone Depth:	First Material:	Lining Exterior:
Cone Type: Not Present	Second Material:	Cone Condition:
Clear Opening:	Lining Interior:	

WALL

Wall Diameter:	First Material: Concrete (precast)	Lining Exterior:
Wall Width:	Second Material:	Wall Condition:
Wall Depth: 5.3ft	Lining Interior:	

BENCH

Bench Present: None	Lining:
Material: Concrete (precast)	Bench Condition:

CHANNEL

Channel Present: Yes	Type: Pipe	Channel Condition:
Material: Concrete (precast)	Exposure: Fully Opened	

STEP

Number: 2	Material: 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	8.4"	In	Vitrified Clay Pipe	Circular	10"		Sound	Sound	Gravity Connection		
2	6	8.4"	Out	Vitrified Clay Pipe	Circular	18"		Sound	Sound	Gravity Connection		
3	2	8.4"	In	Vitrified Clay Pipe	Circular	10"		Sound	Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By:	Reviewer Number: P0035145122021	Sheet No.:
Reviewed By: M. Bierman	Precleaning: No Pre-Cleaning	Date Cleaned:
Weather:	PO Number:	Work Order:
Purpose of Survey: Routine assessment	Media Label:	Consequence of Failure:
Certificate Number: U0219070304856	Date & Time 2023-12-13	

Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	5.2	S 0
	1.1ft	MMS	Missing Mortar Small	7.4	S 2
	1.1ft	DAZ	Deposits Attached Other	7.4	S 0
	1.1ft	IS	Infiltration Stain	7.4	M 1
	6ft	DAZ	Deposits Attached Other	17.2	S 0
	6ft	IS	Infiltration Stain	17.2	M 1
	7.5ft	MGO	Miscellaneous General Observation	20.07	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: **DAZ**
Description: **Deposits Attached Other**

Distance: **1ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5**
Continuous Index: **S01**
Within Eight" of Joint: **False**
Remarks: **Rope**



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: **S02**
Within Eight" of Joint: **False**
Remarks:



Code: **DAZ**
Description: **Deposits Attached Other**

Distance: **6ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5**
Continuous Index: **F01**
Within Eight" of Joint: **False**
Remarks: **Rope**



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

Distance: **6ft**
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: **7ft**
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**

