

R-003A

COVE RD
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	271C	1.3	34
Structural	2715	1.6	19
O&M	1B00	1	15

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: 9.1ft
Rim to Grade:
Grade to Invert: 9.1ft
Rim to Grade Exposed:
Northing:
Easting:
Elevation:
Vertical Datum:
GPS Accuracy:
Additional Information:

COVER

Type: Solid
Shape: Circular
Size: 24"
Size Width:
Center Cover Size:
Cover Material: Cast Iron
Hole Diameter:
Hole Number:
Bearing Surface Diameter: 30"
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 Depth: 0.5ft

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: 7.6ft

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: None

Material:

Lining:

Bench Condition:

CHANNEL

Channel Present: Yes

Material: Concrete (precast)

Type: None

Exposure: Fully Opened

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	8.3"	Out	Concrete Pipe (non-reinforced)	Circular	22"		Sound	Sound	Gravity Connection		
2	12	8.3"	In	Concrete Pipe (non-reinforced)	Circular	21"		Sound	Sound	Gravity Connection		
3	9	4"	In	Concrete Pipe (non-reinforced)	Circular	24"		Sound	Sound	Gravity Connection		
4	3	3.3"	In	Vitrified Clay Pipe	Circular	10"		Sound	Sound	Gravity Connection		
5	10	8.3"	In	Vitrified Clay Pipe	Circular	12"		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 2023-12-13

Sheet No.:

Date Cleaned:

Work Order:

Consequence of Failure:

Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	6.33	S 0
	0.6ft	IS	Infiltration Stain	7.53	M 1
	0.9ft	SAV	Surface Damage Aggregate Visible	8.13	S 2
	6.5ft	OBS	Obstruction Built Into Structure	19.33	S 0
	7.1ft	IS	Infiltration Stain	20.53	M 1
	7.4ft	MGO	Miscellaneous General Observation	21.13	S 0
	7.4ft	SAV	Surface Damage Aggregate Visible	21.13	S 2
	7.4ft	SAV	Surface Damage Aggregate Visible	21.13	S 2





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

Distance: **0ft**
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: **SAV**
Description: **Surface Damage Aggregate Visible**

Distance: **0ft**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within Eight" of Joint: **False**
Remarks:



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

Distance: **6ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **10**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Gate structure**



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: **F01**
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**



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

Distance: **7ft**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within Eight" of Joint: **False**
Remarks:

