

R-031B

S 2ND ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	4125	1.5	24
Structural	2515	1.5	15
O&M	4115	1.5	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: Yes

MEASUREMENTS

Rim to Invert: 7.3ft

Rim to Grade:

Grade to Invert: 7.3ft

Rim to Grade Exposed:

Northing:

Easting:

Elevation:

Vertical Datum:

GPS Accuracy:

Additional Information: 2.9

COVER

Type: Vented

Shape: Circular

Size: 26"

Size Width:

Center Cover Size:

Cover Material: Cast Iron

Hole Diameter: <= 1/2 inch
(10mm)

Hole Number: 4

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

Chimney Present: Yes	Chimney I/I:	Lining Interior:
Chimney Depth: 2.4ft	First Material: Brick	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: 3.8ft	Lining Interior:	

BENCH

Bench Present: Yes	Lining:
Material: Concrete (precast)	Bench Condition:

CHANNEL

Channel Present: No	Type:	Channel Condition:
Material:	Exposure:	

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	7.3"	Out	Concrete Pipe (non-reinforced)	Circular	12"		Sound	Sound	Gravity Connection		
2	3	5.7"	In	Concrete Pipe (non-reinforced)	Rectangular	18"	25"	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 2023-12-14	

Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	6	S 0
	0.6ft	CC	Crack Circumferential	7.2	S 2
	0.6ft	SAV	Surface Damage Aggregate Visible	7.2	S 2
	2.2ft	SAV	Surface Damage Aggregate Visible	10.4	S 2
	3.4ft	DAZ	Deposits Attached Other	12.8	M 4
	5.4ft	MGO	Miscellaneous General Observation	16.8	S 0
	5.4ft	SAV	Surface Damage Aggregate Visible	16.8	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: **CC**
Description: **Crack Circumferential**

Distance: **0ft**
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: **True**
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:
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: **DAZ**
Description: **Deposits Attached Other**

Distance: **3ft**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **50**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Mixed debris**



Code: **MGO**
Description: **Miscellaneous General
Observation**

Distance: **5ft**
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: **5ft**
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:

