R-020B

ACUSHNET ST New Bedford Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	5131	1.3	33
Structural	2116	1.1	8
O&M	5131	1.3	25

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: 8.1ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information: 2

Grade to Invert: 8.1ft **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 Cover/Frame Fit: Good

(10mm)

Size Width: Hole Number: 2 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 I/I: Lining Interior:

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: 3.1ft Lining Interior:

BENCH

Bench Present: None Lining:

Material: Bench Condition:

CHANNEL

Channel Present: Yes **Type:** Pipe **Channel Condition:**

Material: Brick Exposure: Fully Opened

STEP

Number: 3 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	8.1"	In	Brick	Circular	45"	Sound	l Sound	Gravity Connection		
2	12	8.1"	Out	Brick	Circular	45"	Sound	l 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:

Condition Report

Graph	Position	Code	Observation	Video (se	c) Grade
0ft	0ft	MGO	Miscellaneous General Observation	5.2	S 0
	0.5ft	SRI	Surface Damage Roughness Increased	6.2	S 1
	0.5ft	IS	Infiltration Stain	6.2	M 1
	1.4ft	OBS	Obstruction Built Into Structure	8	S 0
	3.1ft	СС	Crack Circumferential	11.4	S 2
5	4.2ft	IS	Infiltration Stain	13.6	M 1
	6ft	OBS	Obstruction Built Into Structure	17.2	M 5
	6ft	DAR	Deposits Attached Ragging	17.2	М З
	7.6ft	MGO	Miscellaneous General Observation	20.33	S 0





Code: MGO

Description: Miscellaneous General

Observation

Distance: **Oft**Structural Grade: **O**O&M Grade: **O**

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: Oft
Structural Grade: 1

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: Oft
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: **OBS**

Description: Obstruction Built Into

Structure

Distance: 1ft
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 6

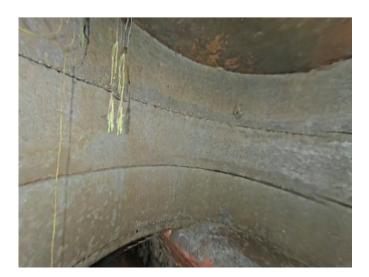
Clock To: 1st Value: 2nd Value:

Value Percent: 5

Continuous Index:

Within Eight" of Joint: False

Remarks: Rope attached



Code: CC

Description: Crack Circumferential

Distance: 3ft
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:

Description: Infiltration Stain

Distance: 4ft
Structural Grade: 0
0&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: **OBS**

Description: Obstruction Built Into

Structure

Distance: 6ft
Structural Grade: 0
O&M Grade: 5
Clock Start/From: 12

Clock To: 1st Value: 2nd Value:

Value Percent: **50**

Continuous Index:

Within Eight" of Joint: False

Remarks: Wall in channel



Code: DAR

Description: Deposits Attached

Ragging

Distance: 6ft
Structural Grade: 0

O&M Grade: 3

Clock Start/From: 12

Clock To: 1st Value: 2nd Value:

Value Percent: 30

Continuous Index:

Within Eight" of Joint: False

Remarks: Mixed deposits on wall



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



