## R-035C

A CUSHNET AVE New Bedford Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	1C00	1	20
Structural	1500	1	5
O&M	1B00	1	15

**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: 10.1ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

**Grade to Invert: 10.1ft Elevation:** 

Rim to Grade Exposed: Vertical Datum:

**COVER** 

Type: Solid Center Cover Size: Bearing Surface Diameter: 34"

Shape: Circular Cover Material: Cast Iron Bearing Surface Width: 1"

Size: 32" Hole Diameter: Cover/Frame Fit: Good
Size Width: 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: 30" Seal Inflow: None

**Bearing Surface Width:** 1" Frame Depth: Frame Condition: Sound

**Bearing Surface Depth:** 6" **Offset Distance:** 

Clear Opening Diameter: 30" 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: 9.3ft Lining Interior:

**BENCH** 

Bench Present: Yes Lining:

Material: Concrete (precast) Bench Condition:

**CHANNEL** 

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

Material: Concrete (precast) Exposure: Fully Opened

**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	12.3"	In	Concrete Pipe (non- reinforced)	Circular	32"		Sound	Sound	Gravity Connection		Invert not visible
2	9	12.3"	Out	Concrete Pipe (non- reinforced)	Rectangular	36"	76"	Sound	Sound	Gravity Connection		Invert not visible
3	12	12.3"	Out	Concrete Pipe (non- reinforced)	Rectangular	6"	51"	Sound	Sound	Gravity Connection		Invert not visible

## **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
Oft	Oft	MGO	Miscellaneous General Observation	5.87	S 0
	Oft	IS	Infiltration Stain	5.87	M 1
	8.5ft	IS	Infiltration Stain	22.87	M 1
	10.7ft	MGO	Miscellaneous General Observation	27.2	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:

Description: Infiltration Stain

Distance: Oft
Structural Grade: 0
0&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:

Description: Infiltration Stain

Distance: 8ft
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: **10ft**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