## **R-032D**

GRIFFIN ST New Bedford Inspection Status: Remote Inspection

**Inspection Level:** Level 2

	Quick	Index	Rating
Overall	351A	1.6	26
Structural	3515	2	20
O&M	1600	1	6

**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: 8.1ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

**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: 16 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: 2ft First Material: Brick Lining Exterior:

Cone Type: Conical centered Second Material: Cone Condition:

Clear Opening: Lining Interior:

**WALL** 

Wall Diameter: First Material: Other Lining Exterior:

Wall Width: Second Material: Wall Condition:

Wall Depth: 4.8ft Lining Interior:

**BENCH** 

Bench Present: Yes Lining:

**Material:** Brick **Bench Condition:** 

**CHANNEL** 

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

Material: Brick Exposure: Fully Opened

**STEP** 

Number: 2 Material: Metal

## PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.					Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	10.1"		Vitrified Clay Pipe			Sound	Sound	Gravity Connection		
2	9	10.1"	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:

## **Condition Report**

Graph	Position	Code	Observation	Video (se	c) Grade
0ft	0ft	MGO	Miscellaneous General Observation	6.13	S 0
	2.9ft	СМ	Crack Multiple	11.93	S 3
	4.2ft	OBS	Obstruction Built Into Structure	14.53	S 0
uc					
Camera Direction	7.5ft	СМ	Crack Multiple	21.13	S 3
Camera					
	7.5ft	OBS	Obstruction Built Into Structure	21.13	S 0
	7.5ft	MGO	Miscellaneous General Observation	21.13	S 0
	7.5ft	DSF	Deposits Settled Fine	21.13	M 1



7.5ft



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: CM

Description: Crack Multiple

Distance: 2ft
Structural Grade: 3
0&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: OBS

Description: Obstruction Built Into

**Structure** 

Distance: 4ft
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 12

Clock To: 1st Value: 2nd Value:

Value Percent: **35**Continuous Index: **502**Within Eight" of Joint: **False** 

Remarks:



Code: CM

Description: Crack Multiple

Distance: 7ft
Structural Grade: 3
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:



Code: **OBS** 

Description: Obstruction Built Into

Structure

Distance: 7ft
Structural Grade: 0

O&M Grade: 0

Clock Start/From: 12

Clock To: 1st Value: 2nd Value:

Value Percent: 35
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



Code: **DSF** 

Description: Deposits Settled Fine

Distance: 7ft
Structural Grade: 0
O&M Grade: 1
Clock Start/From: 12
Clock To: 12

1st Value: 2nd Value:

Value Percent: 25

Continuous Index:

Within Eight" of Joint: False

Remarks: