R-035B

MAXFIELD ST New Bedford Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	221B	1.1	19
Structural	2215	1.3	9
O&M	1A00	1	10

Project: New Bedford 3D Regulator Inspections

Owner: New Bedford, MA
Customer: CCDM Smith

MANHOLE

MH Use: |Sanitary Year Constructed: Evidence of Surcharge: No

Access Type: Manhole Year Renewed:

MEASUREMENTS

Rim to Invert: 7.5ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

Grade to Invert: 7.5ft **Elevation:**

Rim to Grade Exposed: Vertical Datum:

COVER

Type: Vented Center Cover Size: Bearing Surface Diameter: 25.5"

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

Size: 23.5" **Hole Diameter:** <= 1/2 inch **Cover/Frame Fit:** Good

(10mm)

Size Width: Hole Number: 4 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: 21" Seal Inflow: None

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

Bearing Surface Depth: 6" Offset Distance:

Clear Opening Diameter: 21" Seal Condition: Sound

CHIMNEY

Chimney Present: Yes Chimney I/I: Lining Interior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: 2.5ft **First Material:** Concrete (precast) **Lining Exterior:**

Cone Type: Conical centered 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: 4ft Lining Interior:

BENCH

Bench Present: Yes **Lining:**

Material: Concrete (precast) Bench Condition:

CHANNEL

Channel Present: No **Type: Channel Condition:**

Material: Exposure:

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	6"	Out	Vitrified Clay Pipe	Circular	12"		Sound	Sound	Gravity Connection		
2	12	6"	In	Concrete Pipe (non- reinforced)	Circular	24"		Sound	Sound	Gravity Connection		
3	9	4"	In	Vitrified Clay Pipe	Circular	6"		Sound	Sound	Gravity Connection		
4	5	7.3"	Out	Concrete Pipe (non- reinforced)	Circular	24"		Sound	Sound	Gravity Connection		
5	5	5"	In	Vitrified Clay Pipe	Circular	4"		Sound	Sound	Gravity Connection		
6	6	2.3"	In	Concrete Pipe (non- reinforced)	Circular	8"		Sound	Sound	Gravity Connection		
7	2	2.4"	In	Vitrified Clay Pipe	Circular	8"		Sound	Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By: Reviewer Number: P0035145122021 Sheet No.:

Reviewed By: M. Bierman Precleaning: No Pre-Cleaning Date Cleaned:



Condition Report

Graph	Position	Code	Observation	Video (se	ec) Grade
0ft	0ft	MGO	Miscellaneous General Observation	5.93	S 0
	1.9ft	MMS	Missing Mortar Small	9.73	S 2
) 5 9	5.8ft	SAV	Surface Damage Aggregate Visible	17.53	S 2
	6.4ft	MGO	Miscellaneous General Observation	18.67	S 0



6.4ft



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: MMS

Description: Missing Mortar Small

Distance: 1ft
Structural Grade: 2
O&M Grade: 0
Clock Start/From: 1

Clock To: 1st Value: 2nd Value: Value Percent: Continuous Index:

Within Eight" of Joint: False

Remarks:



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:

Within Eight" of Joint: False

Remarks:





Code: MGO

Description: Miscellaneous General

Observation

Distance: **6ft**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