

R-009B

AQUIDNECK ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	321A	1.3	17
Structural	3215	1.6	11
O&M	1600	1	6

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: No

MEASUREMENTS

Rim to Invert: 52ft
Rim to Grade:
Grade to Invert: 52ft
Rim to Grade Exposed:
Northing:
Easting:
Elevation:
Vertical Datum:
GPS Accuracy:
Additional Information:

COVER

Type: Solid
Shape: Circular
Size: 26"
Size Width:
Center Cover Size:
Cover Material: Cast Iron
Hole Diameter:
Hole Number:
Bearing Surface Diameter: 26"
Bearing Surface Width: 2"
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: 2"
Bearing Surface Depth: 9"
Clear Opening Diameter:
Clear Opening Width: 24"
Frame Depth:
Offset Distance:
Seal Inflow: None
Frame Condition: Sound
Seal Condition: Sound

CHIMNEY

Chimney Present: Yes

Chimney Depth: 0.5ft

Clear Opening:

Chimney I/I:

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Chimney Condition:

CONE

Cone Depth:

Cone Type: Not Present

Clear Opening:

First Material:

Second Material:

Lining Interior:

Lining Exterior:

Cone Condition:

WALL

Wall Diameter:

Wall Width:

Wall Depth: 5.7ft

First Material: Brick

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: Yes

Material: Concrete (precast)

Lining:

Bench Condition:

CHANNEL

Channel Present: Yes

Material: Clay Tile

Type: Pipe

Exposure: Fully Opened

Channel Condition:

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	7.9"	In	Clay Tile (not vitrified clay)	Circular	12"		Sound	Sound	Gravity Connection		
2	12	7.9"	Out	Clay Tile (not vitrified clay)	Circular	12"		Sound	Sound	Gravity Connection		
3	7	5.5"	In	Polyvinyl Chloride	Circular	12"		Sound	Sound	Gravity Connection		

GENERAL INFORMATION

Surveyed By:

Reviewed By: M. Bierman

Weather:

Purpose of Survey: Routine assessment

Certificate Number: U0219070304856

Reviewer Number: P0035145122021

Precleaning: No Pre-Cleaning

PO Number:

Media Label:

Date & Time 2023-12-11

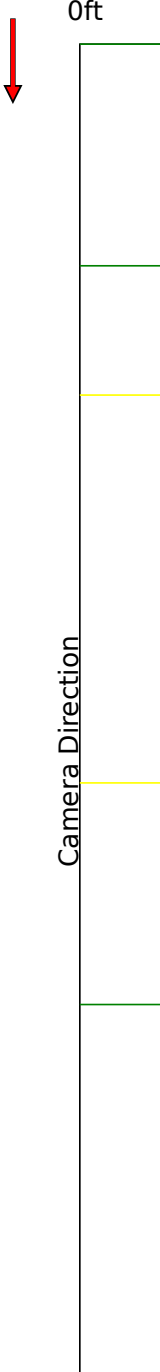
Sheet No.:

Date Cleaned:

Work Order:

Consequence of Failure:

Condition Report

Graph	Position	Code	Observation	Video (sec)	Grade
 <div>Camera Direction</div>	0ft	MGO	Miscellaneous General Observation	3.87	S 0
	1.2ft	OBS	Obstruction Built Into Structure	6.27	S 0
	1.9ft	DB	Displaced Brick	7.67	S 3
	4ft	DB	Displaced Brick	11.87	S 3
	5.2ft	OBS	Obstruction Built Into Structure	14.27	S 0
	7.2ft	MGO	Miscellaneous General Observation	18.27	S 0





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: **OBS**
Description: **Obstruction Built Into Structure**

Distance: **1ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent: **20**
Continuous Index:
Within Eight" of Joint: **False**
Remarks:



Code: **DB**
Description: **Displaced Brick**

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



Code: **DB**
Description: **Displaced Brick**

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



Code: **OBS**
Description: **Obstruction Built Into Structure**

Distance: **5ft**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent: **40**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Pipe through 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**

