

R-027B

OHIO ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	311D	1.1	29
Structural	311A	1.1	16
O&M	1A00	1	13

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: 12ft

Northing:

GPS Accuracy:

Rim to Grade:

Easting:

Additional Information:

Grade to Invert: 12ft

Elevation:

Rim to Grade Exposed:

Vertical Datum:

COVER

Type: Vented

Center Cover Size:

Bearing Surface Diameter: 26"

Shape: Circular

Cover Material: Cast Iron

Bearing Surface Width: 1"

Size: 24"

Hole Diameter: <= 1/2 inch
(10mm)

Cover/Frame Fit: Good

Size Width:

Hole Number: 14

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: 22"

Seal Inflow: None

Bearing Surface Width: 1"

Frame Depth:

Frame Condition: Sound

Bearing Surface Depth: 9"

Offset Distance:

Clear Opening Diameter: 22"

Seal Condition: Sound



CHIMNEY

Chimney Present: Yes

Chimney Depth: 1ft

Clear Opening:

Chimney I/I:

First Material: Concrete (precast)

Second Material:

Lining Interior:

Lining Exterior:

Chimney Condition:

CONE

Cone Depth: 7.2ft

Cone Type: Conical centered

Clear Opening:

First Material: Other

Second Material:

Lining Interior:

Lining Exterior:

Cone Condition:

WALL

Wall Diameter:

Wall Width:

Wall Depth: 3.6ft

First Material: Other

Second Material:

Lining Interior:

Lining Exterior:

Wall Condition:

BENCH

Bench Present: Yes

Material: Concrete (precast)

Lining:

Bench Condition:

CHANNEL

Channel Present: Yes

Material: Concrete (precast)

Type: Pipe

Exposure: Fully Opened

Channel Condition:

STEP

Number: 4

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	11.7"	In	Concrete Pipe (non-reinforced)	Circular	20"		Sound	Sound	Gravity Connection		Not visible
2	12	11.7"	Out	Concrete Pipe (non-reinforced)	Circular	20"		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: 2023-12-16

Sheet No.:

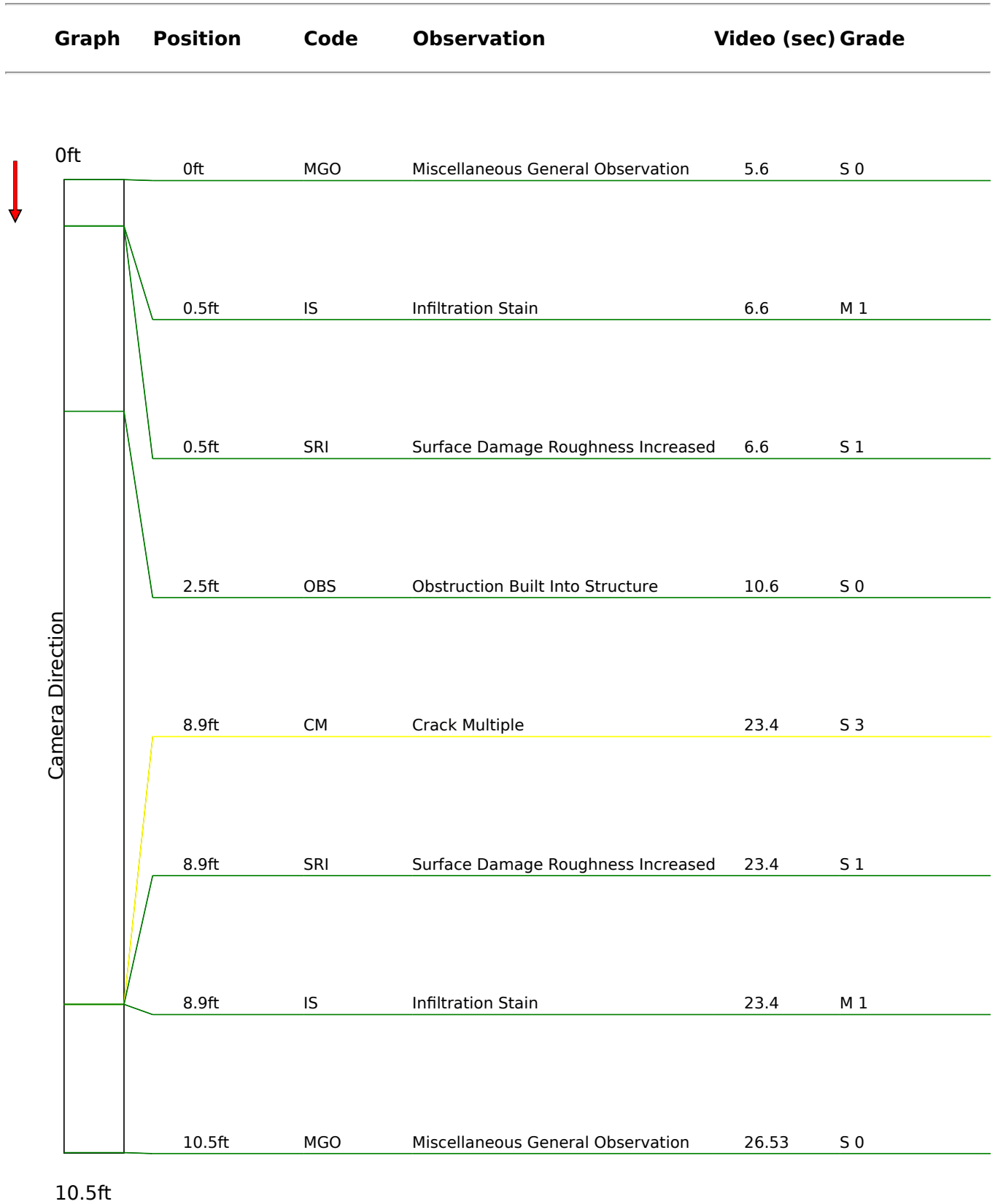
Date Cleaned:

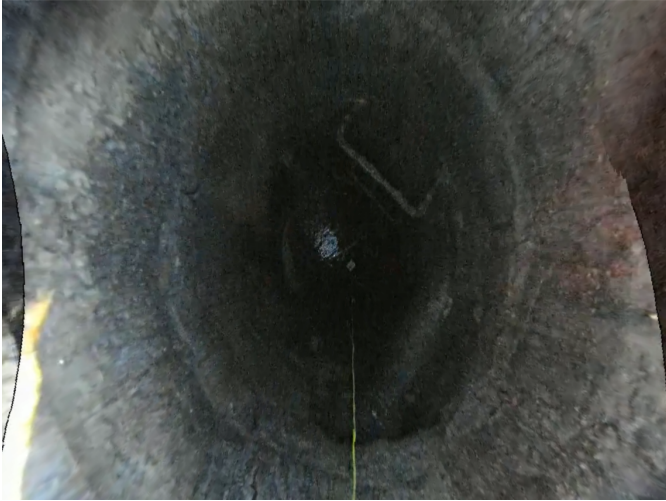
Work Order:

Consequence of Failure:



Condition Report





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: **IS**
Description: **Infiltration Stain**

Distance: **0ft**
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: **SRI**
Description: **Surface Damage Roughness Increased**

Distance: **0ft**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within Eight" of Joint: **False**
Remarks:





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

Distance: **2ft**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **25**
 Continuous Index:
 Within Eight" of Joint: **False**
 Remarks: **Pipe through wall**



Code: **CM**
 Description: **Crack Multiple**

Distance: **8ft**
 Structural Grade: **3**
 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: **SRI**
 Description: **Surface Damage
Roughness Increased**

Distance: **8ft**
 Structural Grade: **1**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F02**
 Within Eight" of Joint: **False**
 Remarks:





Code: **IS**
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**

