

R-022D

PURCHASE ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	4121	1.2	21
Structural	4121	1.4	15
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: 8.9ft

Northing:

GPS Accuracy:

Rim to Grade:

Easting:

Additional Information:

Grade to Invert: 8.9ft

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: 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: 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 I/I:	Lining Interior:
Chimney Depth: 0.7ft	First Material: Concrete (precast)	Lining Exterior:
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: Brick	Lining Exterior:
Wall Width:	Second Material:	Wall Condition:
Wall Depth: 4.2ft	Lining Interior:	

BENCH

Bench Present: None	Lining:
Material:	Bench Condition:

CHANNEL

Channel Present: Yes	Type: Pipe	Channel Condition:
Material: Other	Exposure: Partially Opened	

STEP

Number: 2	Material: Metal
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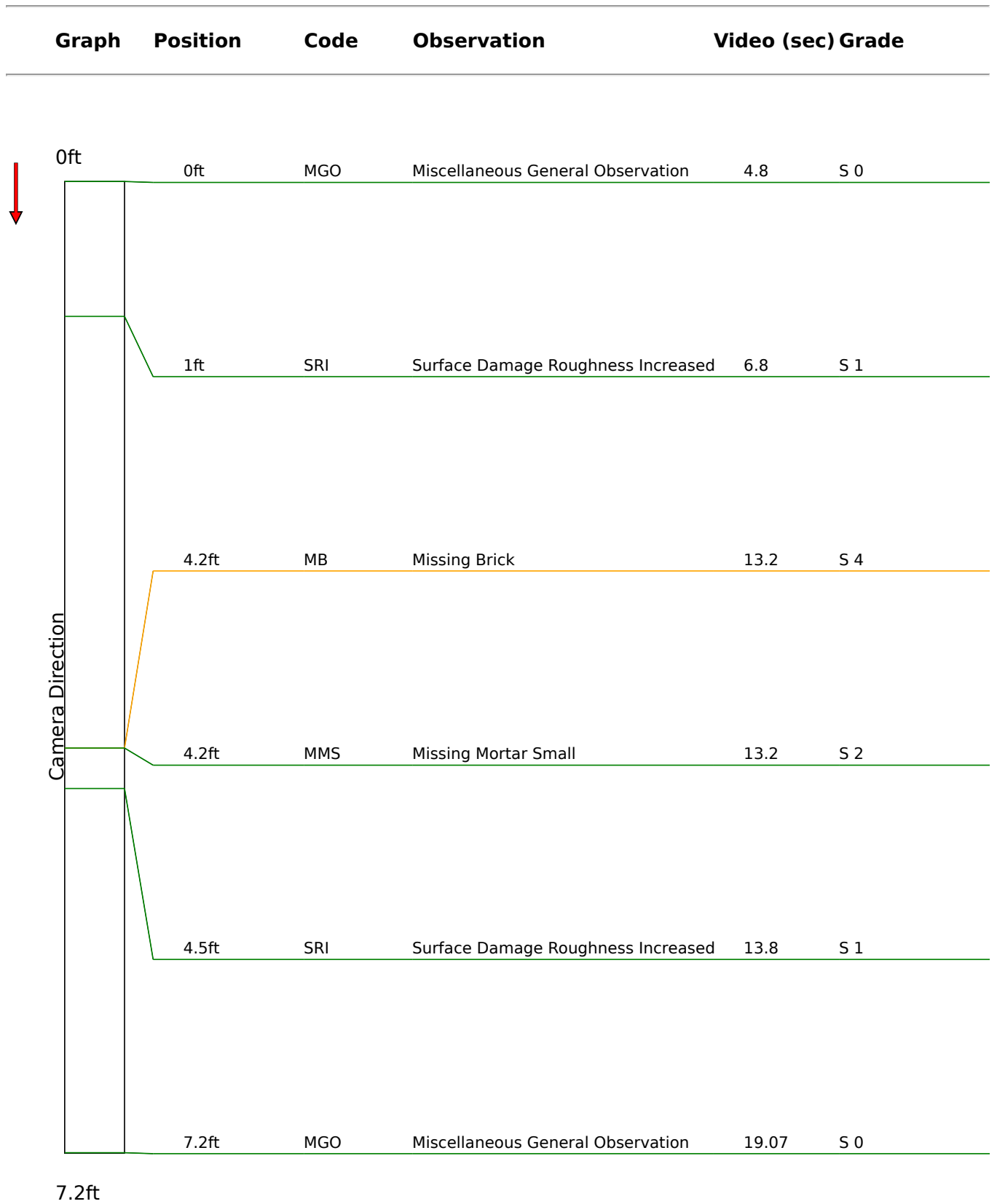
PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	8.9"	Out	Other	Circular	50"		Sound	Sound	Gravity Connection		
2	1	8.9"	In	Concrete Pipe (non-reinforced)	Circular	8"		Sound	Sound	Gravity Connection		
3	12	8.9"	In	Other	Circular	50"		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:
Certificate Number: U0219070304856	Date & Time 2023-12-15	

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: **SRI**
Description: **Surface Damage Roughness Increased**

Distance: **1ft**
Structural Grade: **1**
O&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: **MB**
Description: **Missing Brick**

Distance: **4ft**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within Eight" of Joint: **False**
Remarks:



Code: **MMS**
Description: **Missing Mortar Small**

Distance: **4ft**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within Eight" of Joint: **False**
Remarks:



Code: **SRI**
Description: **Surface Damage
Roughness Increased**

Distance: **4ft**
Structural Grade: **1**
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: **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**

