

R-016A

FREDERICK ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	3122	1.3	19
Structural	3122	1.6	11
O&M	1800	1	8

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: 4ft

Rim to Grade:

Grade to Invert: 4ft

Rim to Grade Exposed:

Northing:

Easting:

Elevation:

Vertical Datum:

GPS Accuracy:

Additional Information:

COVER

Type: Vented

Shape: Circular

Size: 26"

Size Width: 25"

Center Cover Size:

Cover Material: Cast Iron

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

Hole Number: 5

Bearing Surface Diameter: 3"

Bearing Surface Width: 1"

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: 1"

Bearing Surface Depth: 1"

Clear Opening Diameter: 24"

Clear Opening Width: 24"

Frame Depth:

Offset Distance: 3"

Seal Condition: Sound

Seal Inflow: None

Frame Condition: Sound



CHIMNEY

Chimney Present: Yes	Chimney I/I:	Lining Interior:
Chimney Depth: 2.3ft	First Material: Brick	Lining Exterior:
Clear Opening:	Second Material:	Chimney Condition:

CONE

Cone Depth: 1ft	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: 1.5ft	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: 0	Material:
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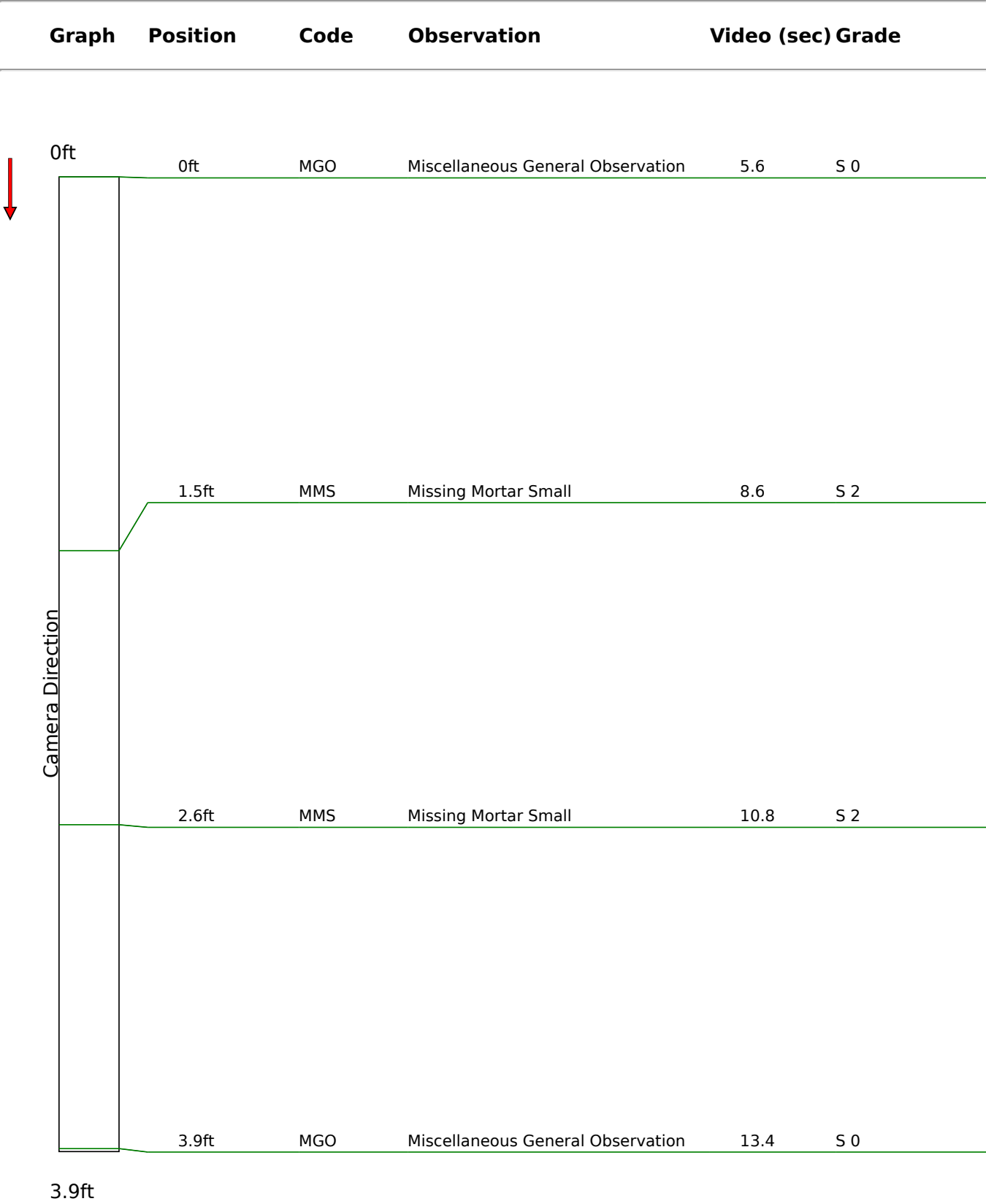
PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height	Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	5.5"	Out	Vitrified Clay Pipe	Circular	16"		Sound	Sound	Gravity Connection		
2	12	4.5"	In	Vitrified Clay Pipe	Circular	18"		Sound	Sound	Gravity Connection		
3	3	3.9"	In	Vitrified Clay Pipe	Circular	8"		Sound	Sound	Gravity Connection		
4	9	4.2"	In	Concrete Pipe (non-reinforced)	Circular	10"		Sound	Sound	Gravity Connection		
5	1	3.6"	In	Concrete Pipe (non-reinforced)	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:
Certificate Number: U0219070304856	Date & Time 2023-12-13	

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

Distance: **1ft**
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: **MMS**
Description: **Missing Mortar Small**

Distance: **2ft**
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: **3ft**
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**

