

# R-006A

LUCAS ST  
New Bedford

Inspection Status: Remote Inspection  
Inspection Level: Level 2

	Quick Index	Rating	
Overall	311A	1.1	17
Structural	3115	1.3	8
O&M	1900	1	9

**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:** 6.7ft

**Northing:**

**GPS Accuracy:**

**Rim to Grade:**

**Easting:**

**Additional Information:**

**Grade to Invert:** 6.7ft

**Elevation:**

**Rim to Grade Exposed:**

**Vertical Datum:**

## COVER

**Type:** Vented

**Center Cover Size:**

**Bearing Surface Diameter:** 24"

**Shape:** Circular

**Cover Material:** Cast Iron

**Bearing Surface Width:** 2"

**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:** 2"

**Frame Depth:**

**Frame Condition:** Sound

**Bearing Surface Depth:** 9"

**Offset Distance:**

**Clear Opening Diameter:**

**Seal Condition:** Sound



## CHIMNEY

**Chimney Present:** Yes

**Chimney I/I:**

**Lining Interior:**

**Chimney Depth:** 1ft

**First Material:** Concrete (precast)

**Lining Exterior:**

**Clear Opening:**

**Second Material:**

**Chimney Condition:**

## CONE

**Cone Depth:** 1.3ft

**First Material:** Brick

**Lining Exterior:**

**Cone Type:** Conical centered

**Second Material:**

**Cone Condition:**

**Clear Opening:**

**Lining Interior:**

## WALL

**Wall Diameter:**

**First Material:** Other

**Lining Exterior:**

**Wall Width:**

**Second Material:**

**Wall Condition:**

**Wall Depth:** 3.4ft

**Lining Interior:**

## BENCH

**Bench Present:** Yes

**Lining:**

**Material:** Concrete (precast)

**Bench Condition:**

## CHANNEL

**Channel Present:** Yes

**Type:** Pipe

**Channel Condition:**

**Material:** Concrete (precast)

**Exposure:** Fully Opened

## 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	6.7"	Out	Vitrified Clay Pipe	Circular	8"		Sound	Sound	Gravity Connection		
2	12	6.7"	In	Vitrified Clay Pipe	Circular	8"		Sound	Sound	Gravity Connection		
3	11	6.7"	In	Vitrified Clay Pipe	Circular	10"		Sound	Sound	Gravity Connection		
4	9	6.7"	In	Vitrified Clay Pipe	Circular	6"		Sound	Sound	Gravity Connection		
5	7	6.7"	Out	Vitrified Clay Pipe	Circular	10"		Sound	Sound	Gravity Connection		
6	3	5.4"	In	Polyvinyl Chloride	Circular	6"		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:**

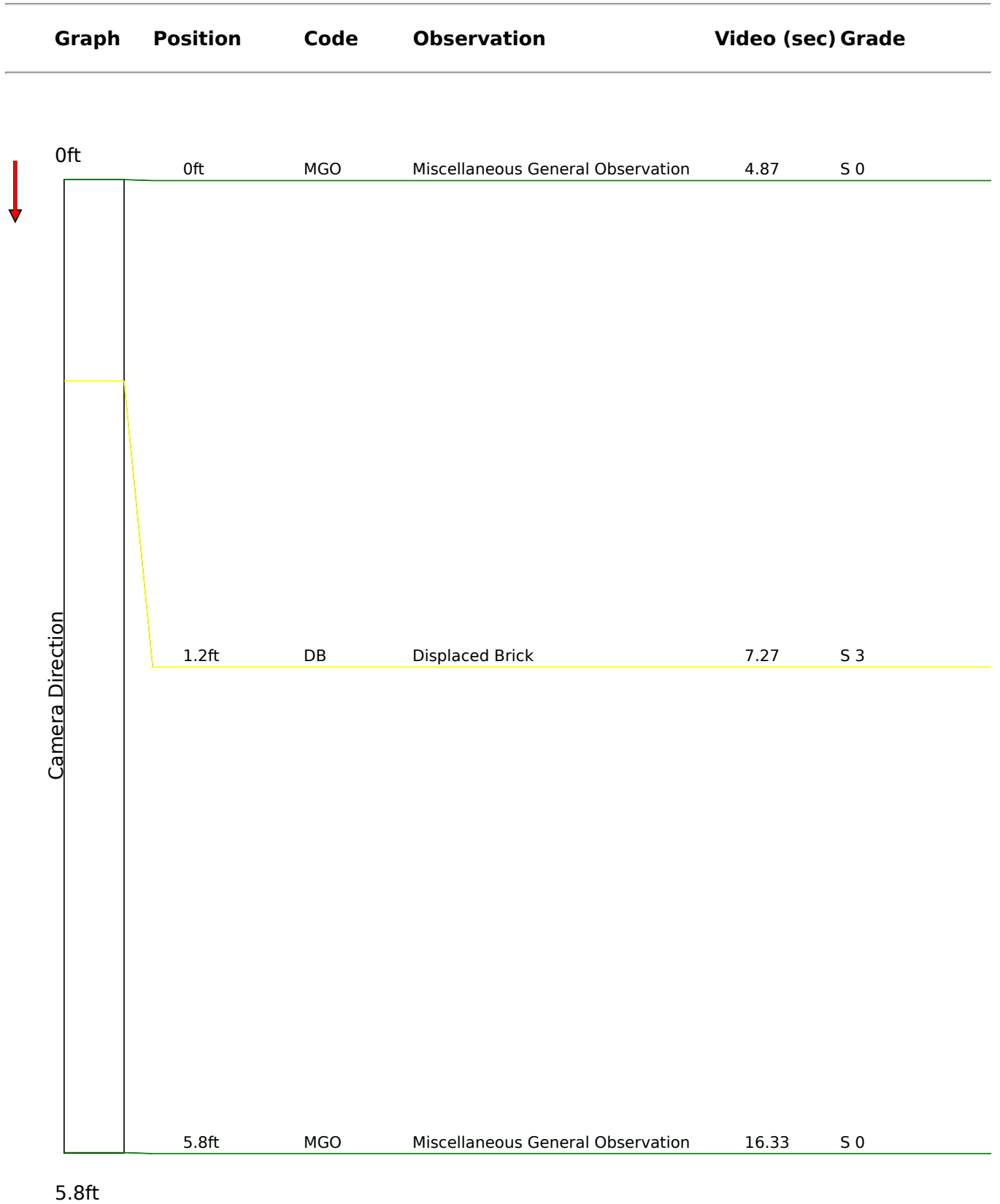
**Purpose of Survey:** Routine assessment

**Media Label:**

**Consequence of Failure:**



# 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: **DB**  
Description: **Displaced Brick**

Distance: **1ft**  
Structural Grade: **3**  
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: **MGO**  
Description: **Miscellaneous General Observation**

Distance: **5ft**  
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**

