

R-017C

DAVID ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	3223	1.3	28
Structural	3122	1.5	12
O&M	3121	1.2	16

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: 7.9ft
Rim to Grade:
Grade to Invert: 7.9ft
Rim to Grade Exposed:
Northing:
Easting:
Elevation:
Vertical Datum:
GPS Accuracy:
Additional Information:

COVER

Type: Vented
Shape: Circular
Size: 26"
Size Width:
Center Cover Size:
Cover Material: Cast Iron
Hole Diameter: <= 1/2 inch (10mm)
Hole Number: 22
Bearing Surface Diameter: 28"
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: 9"
Clear Opening Diameter: 24"
Clear Opening Width: 24"
Frame Depth:
Offset Distance:
Seal Condition: Sound
Seal Inflow: None
Frame Condition: Sound



CHIMNEY

Chimney Present: Yes	Chimney I/I:	Lining Interior:
Chimney Depth: 2ft	First Material: Concrete (precast)	Lining Exterior:
Clear Opening:	Second Material:	Chimney Condition:

CONE

Cone Depth:	First Material:	Lining Exterior:
Cone Type: Not Present	Second Material:	Cone Condition:
Clear Opening:	Lining Interior:	

WALL

Wall Diameter:	First Material: Concrete (precast)	Lining Exterior:
Wall Width:	Second Material:	Wall Condition:
Wall Depth: 5.1ft	Lining Interior:	

BENCH

Bench Present: Yes	Lining:
Material: Concrete (precast)	Bench Condition:

CHANNEL

Channel Present: No	Type:	Channel Condition:
Material:	Exposure:	

STEP

Number: 4	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	7.9"	Out	Not Known	Circular	10"		Defective	Sound	Gravity Connection		
2	9	6"	In	Polyvinyl Chloride	Circular	12"		Sound	Sound	Gravity Connection		
3	2	7.9"	In	Concrete Pipe (non-reinforced)	Circular	23"		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

Graph	Position	Code	Observation	Video (sec)	Grade
	0ft	MGO	Miscellaneous General Observation	5.67	S 0
	0.6ft	IS	Infiltration Stain	6.87	M 1
	1.3ft	SAV	Surface Damage Aggregate Visible	8.27	S 2
	2.8ft	MGP	Miscellaneous General Photo	11.27	S 0
	3.5ft	SAV	Surface Damage Aggregate Visible	12.67	S 2
	4.9ft	DSGV	Deposits Settled Gravel	15.53	M 2
	6.8ft	MGO	Miscellaneous General Observation	19.2	S 0
	6.8ft	IS	Infiltration Stain	19.2	M 1
	6.8ft	SAP	Surface Damage Aggregate Projecting	19.2	S 3





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: **SAV**
Description: **Surface Damage Aggregate Visible**

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: **MGP**
Description: **Miscellaneous General Photo**

Distance: **2ft**
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: **Rope on steps**



Code: **SAV**
Description: **Surface Damage Aggregate Visible**

Distance: **3ft**
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: **DSGV**
Description: **Deposits Settled Gravel**

Distance: **4ft**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **15**
Continuous Index:
Within Eight" of Joint: **False**
Remarks:



Code: **MGO**
Description: **Miscellaneous General Observation**

Distance: **6ft**
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**



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

Distance: **6ft**
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: **SAP**
Description: **Surface Damage Aggregate Projecting**

Distance: **6ft**
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:

