

R-018A

CUYE ST
New Bedford

Inspection Status: Remote Inspection
Inspection Level: Level 2

	Quick	Index	Rating
Overall	2719	1.4	23
Structural	2515	1.5	15
O&M	2214	1.3	8

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: 6ft

Northing:

GPS Accuracy:

Rim to Grade:

Easting:

Additional Information:

Grade to Invert: 6ft

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: 1

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: 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: 3.5ft	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: 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	6"	In	Vitrified Clay Pipe	Circular	20"		Sound	Defective	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	5.93	S 0
	0.6ft	MMS	Missing Mortar Small	7.13	S 2
	1.1ft	CL	Crack Longitudinal	8.13	S 2
	1.1ft	CL	Crack Longitudinal	8.13	S 2
	2.6ft	SAV	Surface Damage Aggregate Visible	11.13	S 2
	4.7ft	OBS	Obstruction Built Into Structure	15.27	M 2
	4.7ft	DSZ	Deposits Settled Other	15.27	M 2
	4.7ft	SAV	Surface Damage Aggregate Visible	15.27	S 2





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: **0ft**
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: **CL**
Description: **Crack Longitudinal**

Distance: **1ft**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **5**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within Eight" of Joint: **False**
Remarks:



Code: **CL**
Description: **Crack Longitudinal**

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



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

Distance: **2ft**
Structural Grade: **2**
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: **OBS**
Description: **Obstruction Built Into
Structure**

Distance: **4ft**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent: **75**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Pipe structure**



Code: **DSZ**
Description: **Deposits Settled Other**

Distance: **4ft**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent: **30**
Continuous Index:
Within Eight" of Joint: **False**
Remarks: **Mixed debris on structure**



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

Distance: **4ft**
Structural Grade: **2**
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: