R-022E

COUNTY ST New Bedford Inspection Status: Remote Inspection

Inspection Level: Level 2

	Quick	Index	Rating
Overall	311B	1.1	21
Structural	1A00	1	10
O&M	3118	1.2	11

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: 7.8ft Northing: GPS Accuracy:

Rim to Grade: Easting: Additional Information:

Grade to Invert: 7.8ft **Elevation:**

Rim to Grade Exposed: Vertical Datum:

COVER

Type: Solid Center Cover Size: Bearing Surface Diameter: 17"

Shape: Circular Cover Material: Cast Iron Bearing Surface Width: 1"

Size: 26" Hole Diameter: Cover/Frame Fit: Good
Size Width: 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:

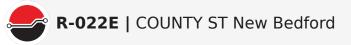
FRAME

Frame Material: Cast Iron Clear Opening Width: 24" Seal Inflow: None

Bearing Surface Width: 1" Frame Depth: Frame Condition: Sound

Bearing Surface Depth: 4" **Offset Distance:**

Clear Opening Diameter: 24" Seal Condition: Sound



CHIMNEY

Chimney Present: Yes Chimney I/I: Lining Interior:

Clear Opening: Second Material: Chimney Condition:

CONE

Cone Depth: 1.8ft 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: 4ft 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:

PIPE CONNECTION INFORMATION

Pipe No.	Clock	Rim to Inv.	Direction	Material	Shape	Height Width	Cond.	Seal Cond.	Pipe Type	Struct. ID	Comments
1	6	7.4"	Out	Polyvinyl Chloride	Circular	12"	Sound	Sound	Gravity Connection		
2	12	7.4"	In	Vitrified Clay Pipe	Circular	15"	Sound	Sound	Gravity Connection		
3	5	7.4"	Out	Concrete Pipe (non- reinforced)	Circular	18"	Sound	Sound	Gravity Connection		
4	10	7.4"	In	Vitrified Clay Pipe	Circular	18"	Sound	Sound	Gravity Connection		
5	11	7.4"	In	Vitrified Clay Pipe	Circular	12"	Defective	Sound	Gravity Connection		
6	12	4"	In	Vitrified Clay Pipe	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:



Condition Report

iraph	Position	Code	Observation	Video (se	ec) Grade
ft	Oft	MGO	Miscellaneous General Observation	6.2	S 0
	0.4ft	SRI	Surface Damage Roughness Increased	1 7	S 1
	4.9ft	SRI	Surface Damage Roughness Increased	1 16	S 1
	6.5ft	MGO	Miscellaneous General Observation	19.2	S 0





Code: MGO

Description: Miscellaneous General

Observation

Distance: **Oft**Structural Grade: **O**O&M Grade: **O**

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: Oft
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: 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: **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