

New Bedford Regulator Specification Sheet

Regulator #: R-035A

Location: Hillman St. and Foster St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 69.4

Regulator Type: Fixed Weir

Overflow Height (ft or in): 0.2

Rim to Top of Weir (ft): 6.2

Weir Dims (ft or in): Length: 5.5', Width: 12", Height:

0.2' above inlet elevation

Influent pipe ø (in): 24

Rim to Influent Invert (ft): 6.4

Dry Weather Connection ø (in): 12

Rim to Dry Weather Invert (ft): 6.5

Overflow pipe ø (in): 24

Rim to Overflow Invert (ft): 7.7

Sensor Measurements

Block Present: Yes

Level Sensor Status: Not Metered

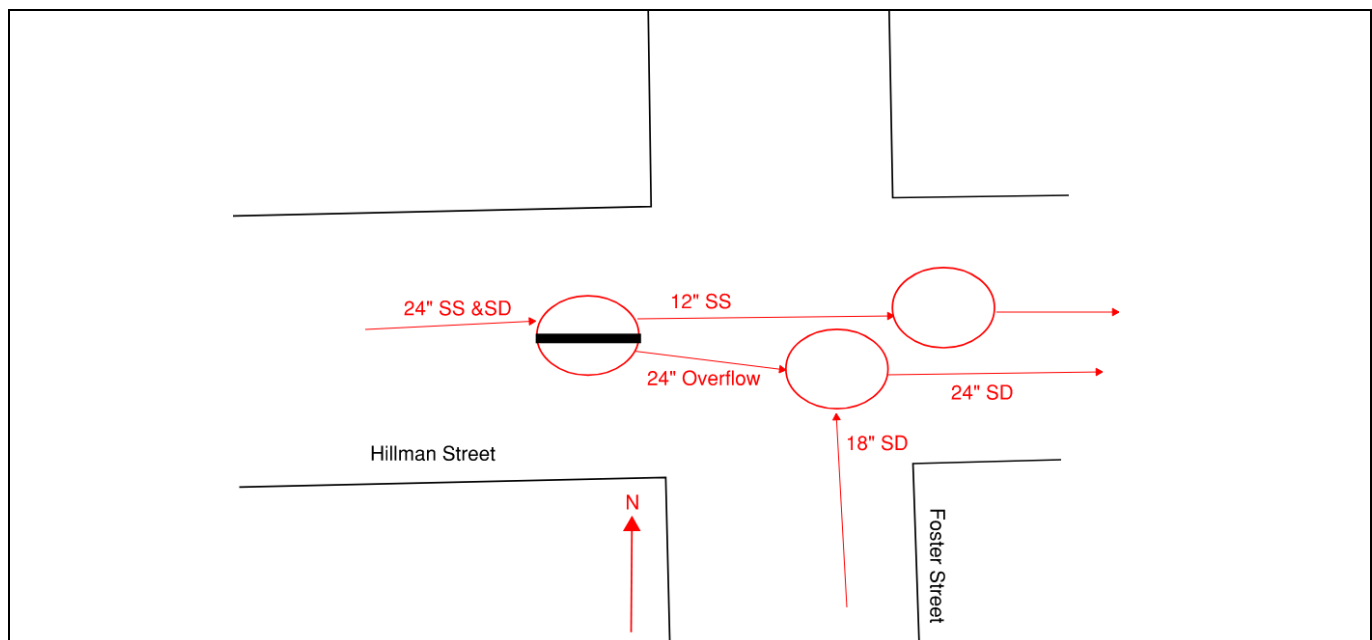
Sensor Installation Date: n/a

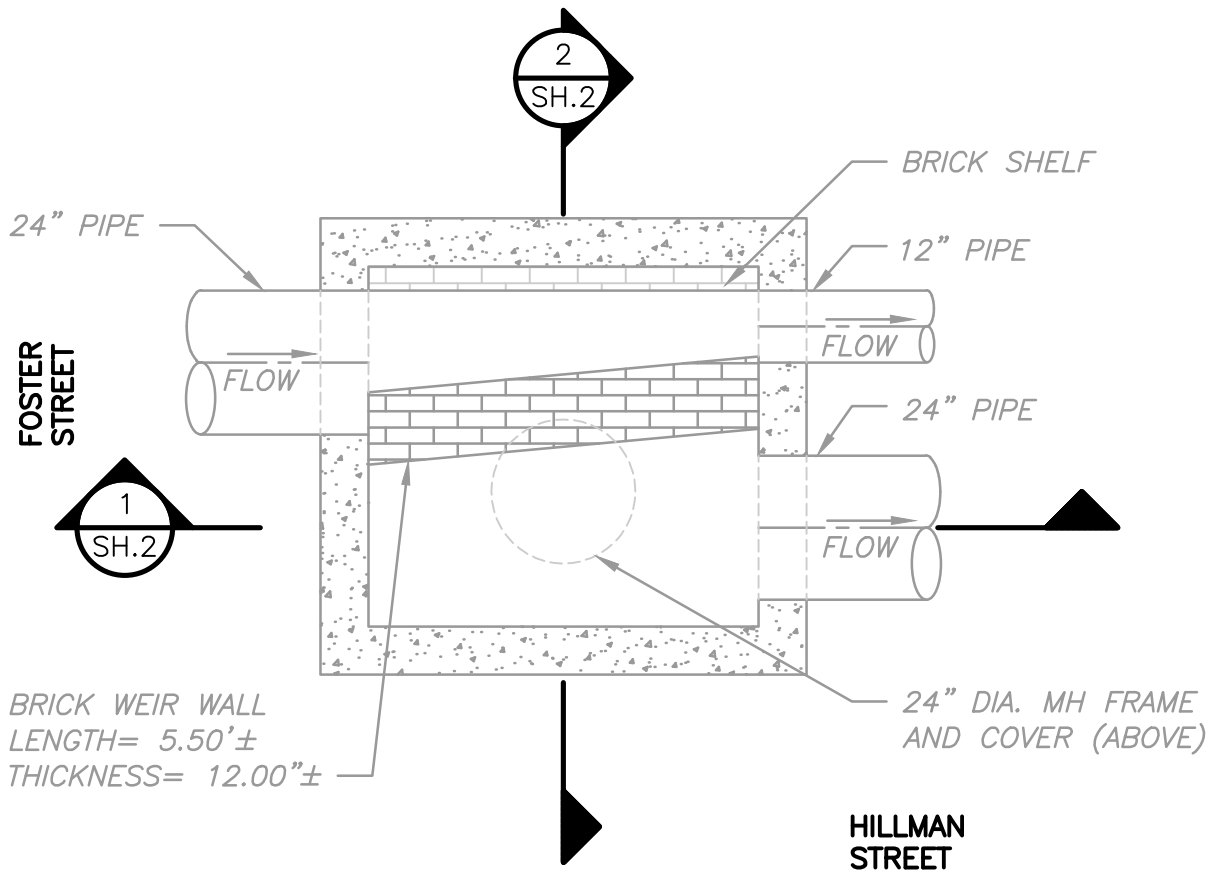
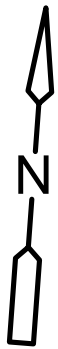
Intra-System Status: No

Tide Gate Status: None

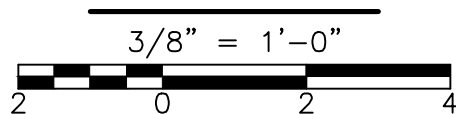
Notes:

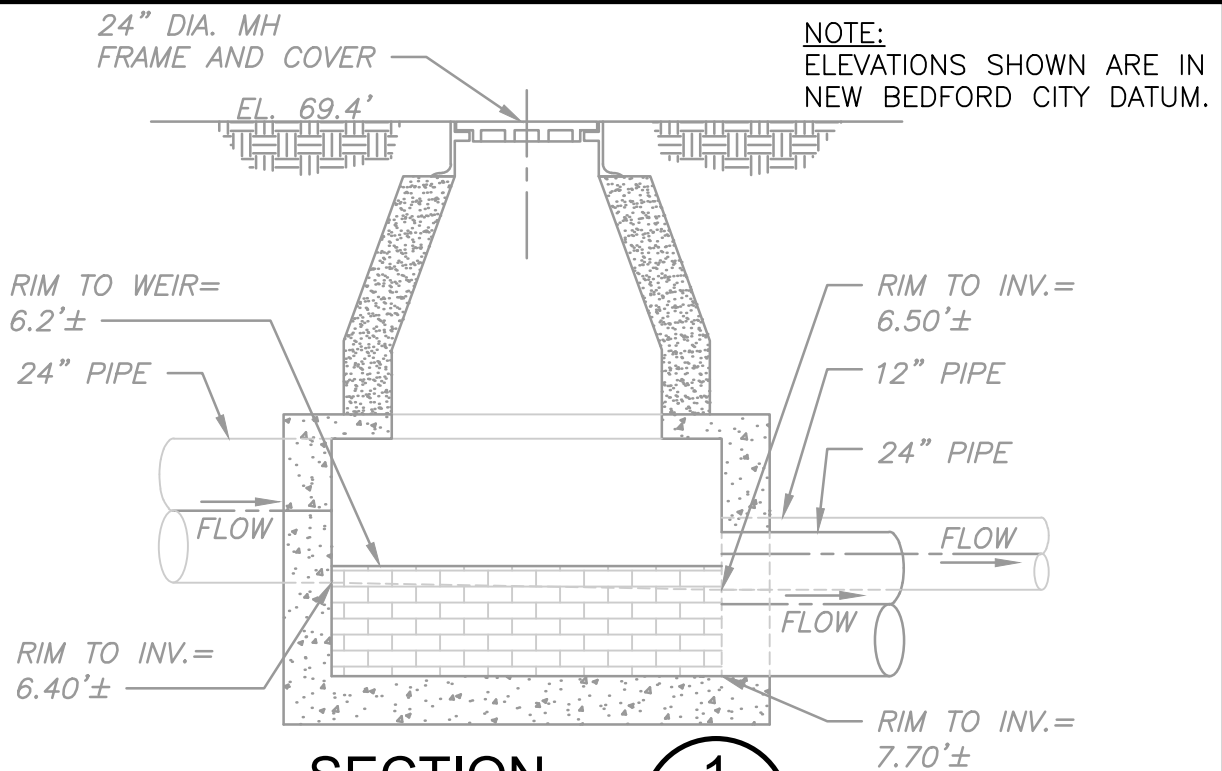
Location Sketch:





PLAN



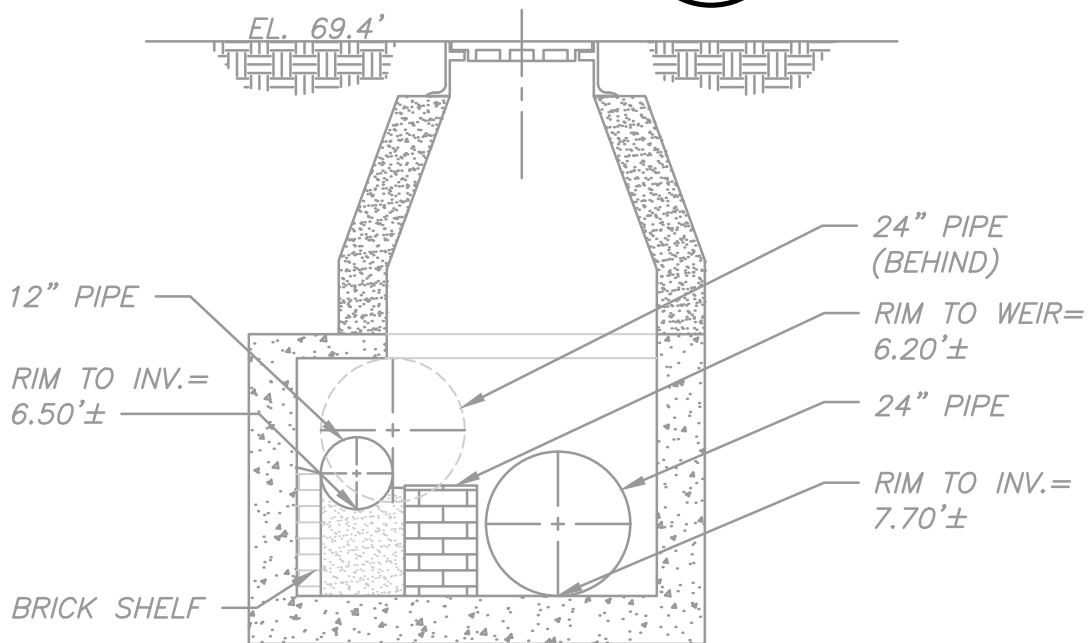


SECTION

3/8" = 1'-0"

1

SH.1

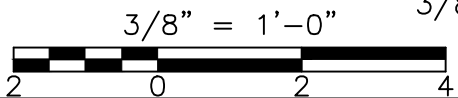


SECTION

3/8" = 1'-0"

2

SH.1



HILLMAN

FOSTER

STREET

035A

PLEASANT

PURCHASE

STREET

80

DOWNTOWN

CITY HALL ANNEX

CONNECTOR

CONNECTOR

(SOUTH)

(NORTH)

AVENUE

ACUSHNET

RELOCATED

HERMAN

MELVILLE

BOULEVARD

95

STATE

STREET

94

SYCAMORE

SEVEN

STREET

STREET

56

CAMPBELL

Sheet 20 Block

STREET

96

95A

REGULATOR FIELD PHOTOS

Figure 1

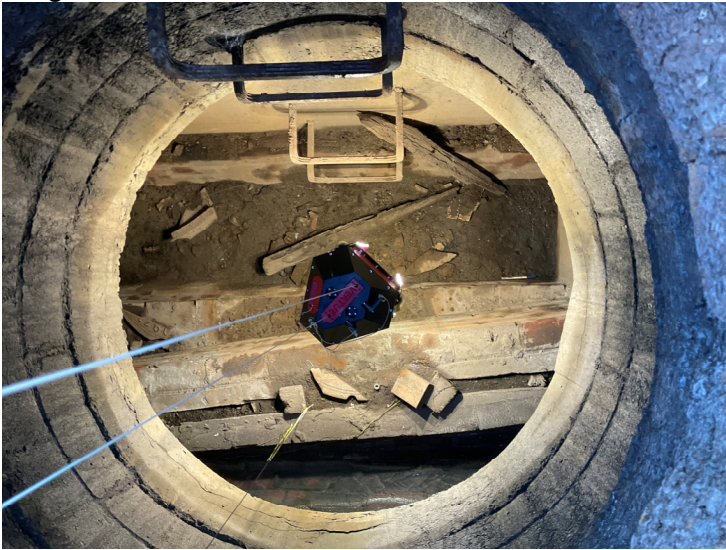


Figure 2



Figure 3



Descriptions:

Figure 1: Inside of R-035A. Weir, debris in overflow, and flow visible.

Figure 2: Location of manhole, looking east down Hillman Street.

Figure 3: Aerial location with arrow pointing to corresponding manhole.