

New Bedford Regulator Specification Sheet

Regulator #: R-034A

Location: Union St. and Acushnet Ave.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 35.4

Regulator Type: High Level Outlet

Overflow Height (ft or in): 1.2'

Rim to Top of Weir (ft): 6.5

Weir Dims (ft or in): 10" pipe 1.2 ft above chamber bottom

Influent pipe ø (in): 18

Rim to Influent Invert (ft): 6.3

Dry Weather Connection ø (in): 12

Rim to Dry Weather Invert (ft): 6.5

Overflow pipe ø (in): 10

Rim to Overflow Invert (ft): 7.7

Sensor Measurements

Block Present: No

Level Sensor Status: Metered

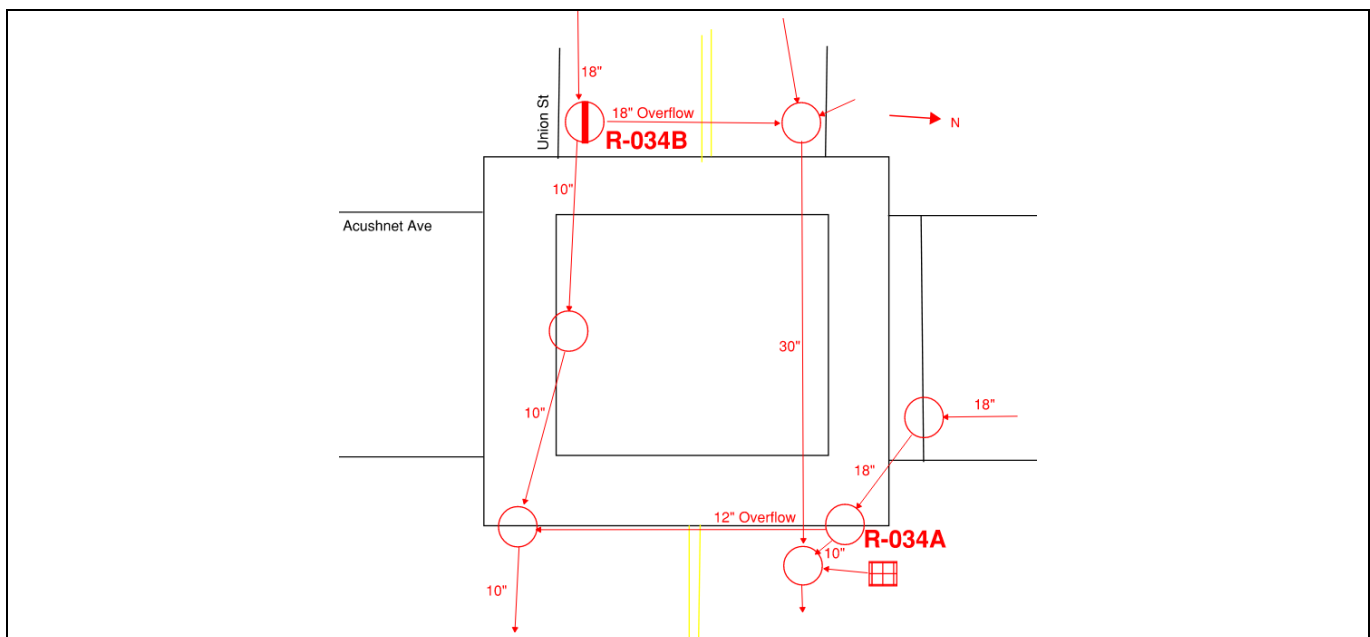
Sensor Installation Date: 7/26/2022

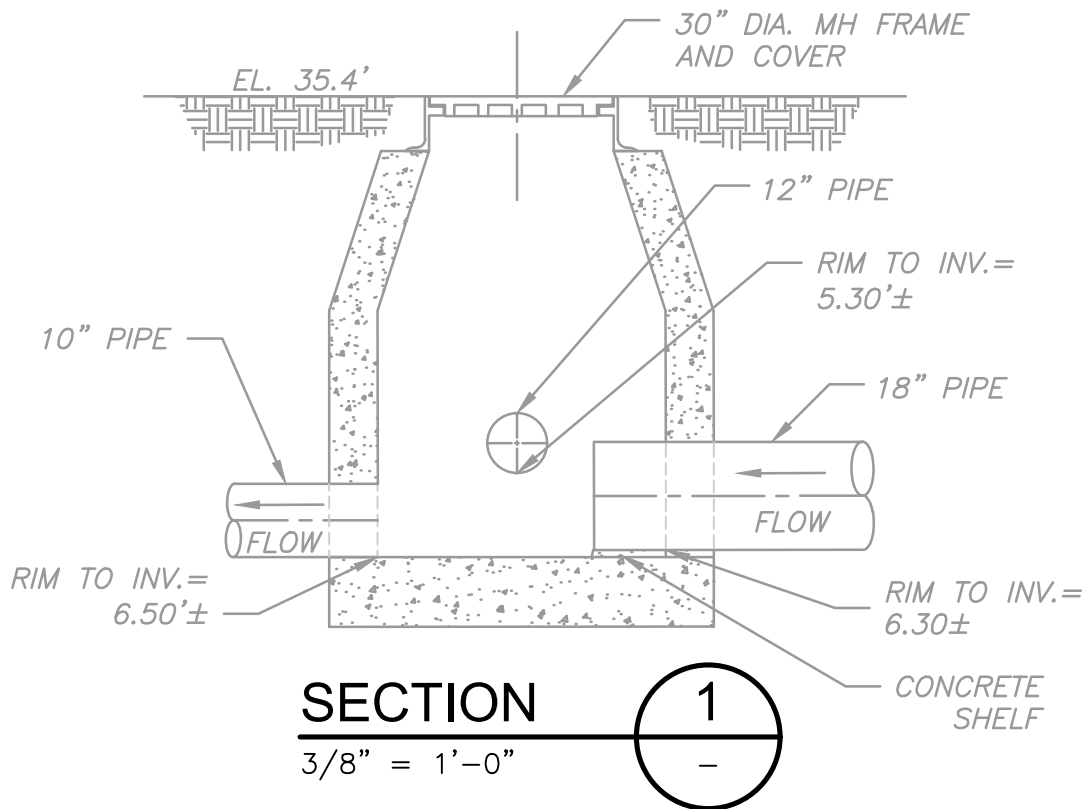
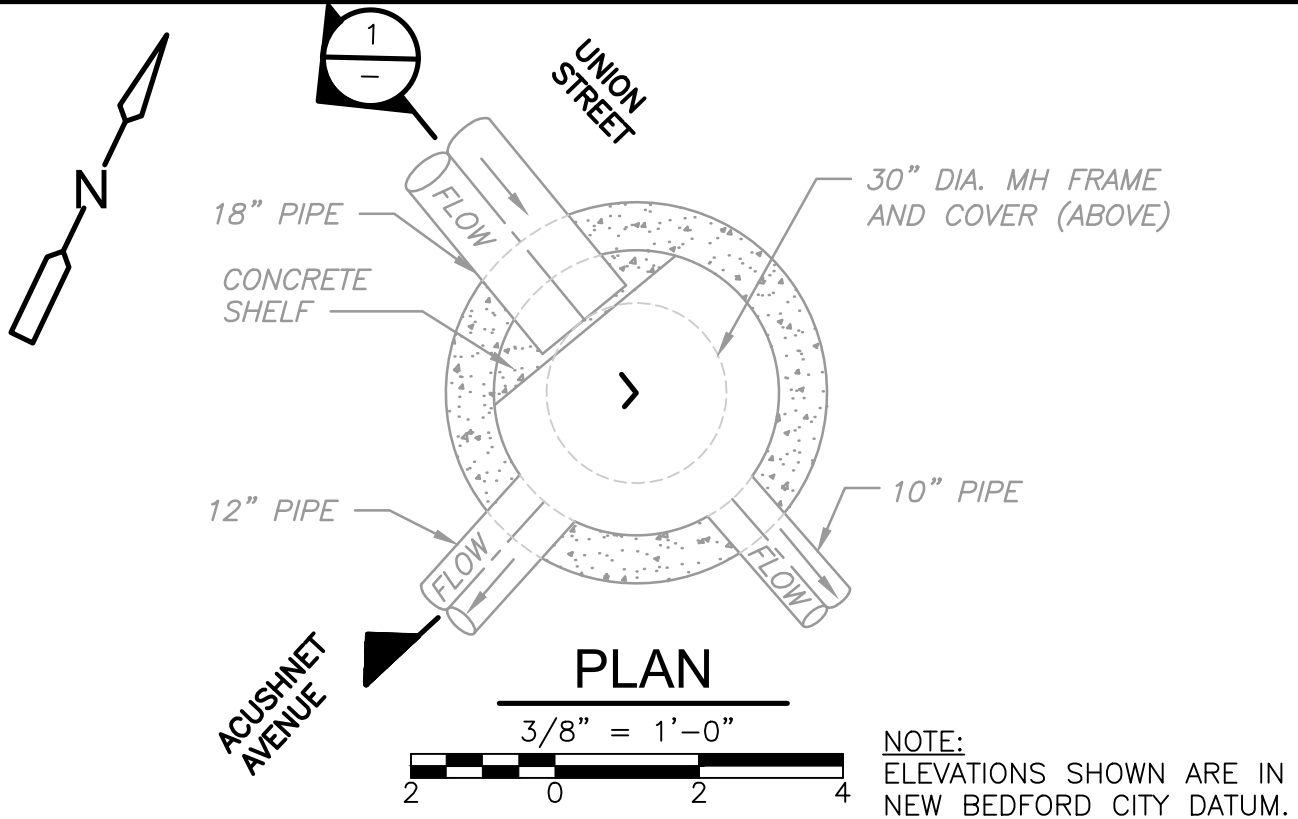
Intra-System Status: No

Tide Gate Status: None

Notes: All dimensions were taken from sewer plot 70, and SWMM model. Measurements confirmed by field visit on 1/7/2025

Location Sketch:





70

78

69



034B

034A

REGULATOR FIELD PHOTOS

Figure 1



Figure 2



Descriptions:

Figure 1: Aerial location with arrow pointing to corresponding manhole.

Figure 2: Looking down into the manhole of R-034A.