

New Bedford Regulator Specification Sheet

Regulator #: R-009A

Location: 278 Aquidneck St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 12.0

Regulator Type: High Level Outlet

Overflow Height (ft or in): 2.6'

Rim to Top of Weir (ft): n/a

Weir Dims (ft or in): High level outlet to 10" pipe cutting through manhole

Influent pipe ø (in): 10

Rim to Influent Invert (ft): 8.1

Dry Weather Connection ø (in): 12

Rim to Dry Weather Invert (ft): 8.1

Overflow pipe ø (in): 12

Rim to Overflow Invert (ft): 5.5

Sensor Measurements

Block Present: No

Level Sensor Status: Metered

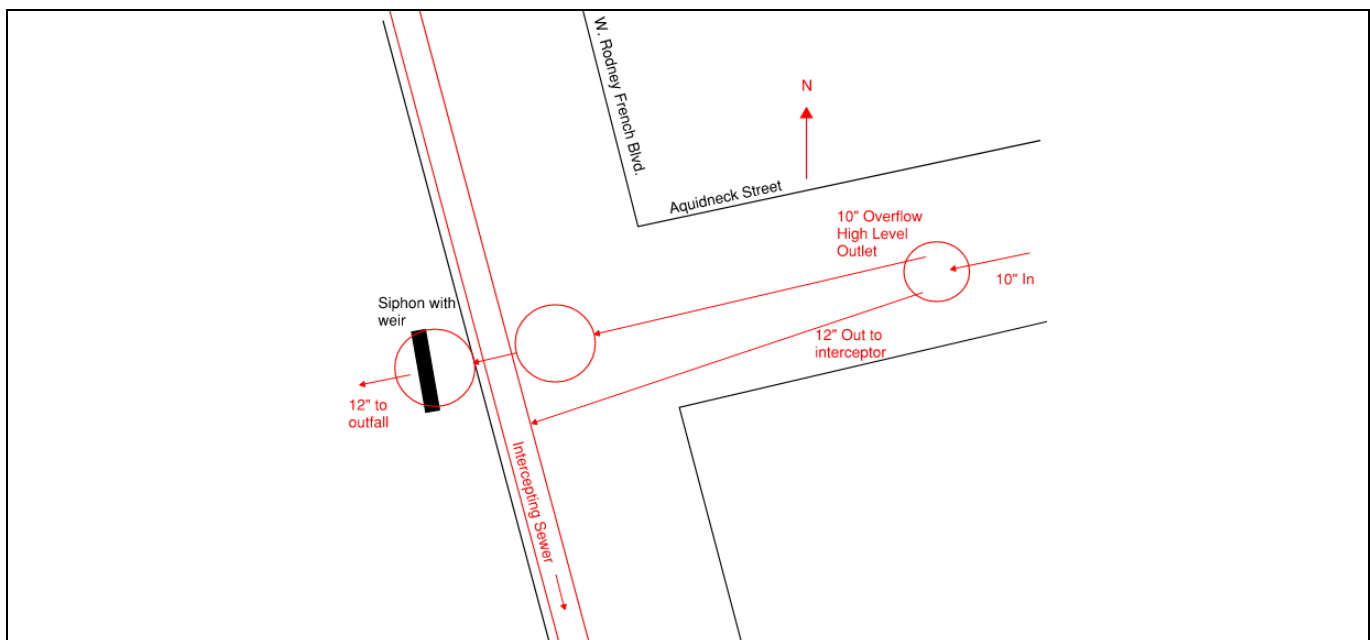
Sensor Installation Date: 10/19/2020

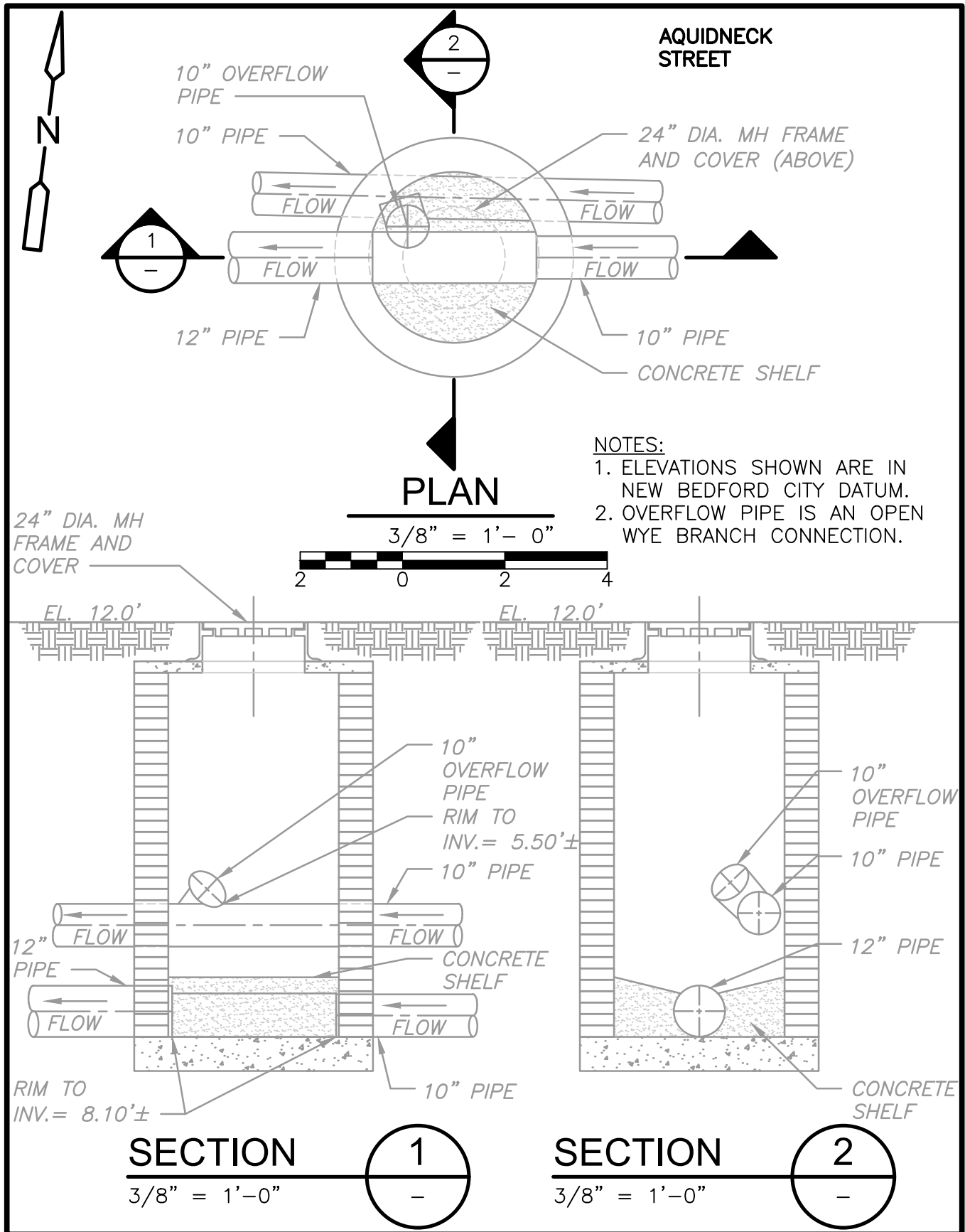
Intra-System Status: No

Tide Gate Status: None

Notes: Block is incorrectly located in the Siphon/tidal weir in manhole at end of the street.

Location Sketch:





CLARK'S COVE

Siphon
with weir

RODNEY FRENCH BOULEVARD

CORAL ST

DOLPHIN ST

NAUTILUS ST

ST

BELLEVUE ST

AQUINECK ST

009A

7

13

BROCK

AVE.

REGULATOR FIELD PHOTOS

Figure 1



Figure 2



Figure 3



Descriptions:

Figure 1: Inside of R-009A. Inflow, outflow, and high level outfall visible.

Figure 2: Google Earth snapshot facing west along Aquidneck Street. Manhole marked in red

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