

New Bedford Regulator Specification Sheet

Regulator #: R-010A

Location: W. Rodney French Blvd. and Bellevue St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 9.1

Regulator Type: Fixed Weir

Overflow Height (ft or in): 20"

Rim to Top of Weir (ft): 5.7

Weir Dims (ft or in): Length: 3.33', Width: 4", Height: 20"

Influent pipe ø (in): 10, 6

Rim to Influent Invert (ft): 7.3, 5.2

Dry Weather Connection ø (in): 10

Rim to Dry Weather Invert (ft): 7.4

Overflow pipe ø (in): 12

Rim to Overflow Invert (ft): 7.9

Sensor Measurements

Block Present: Yes

Level Sensor Status: Metered

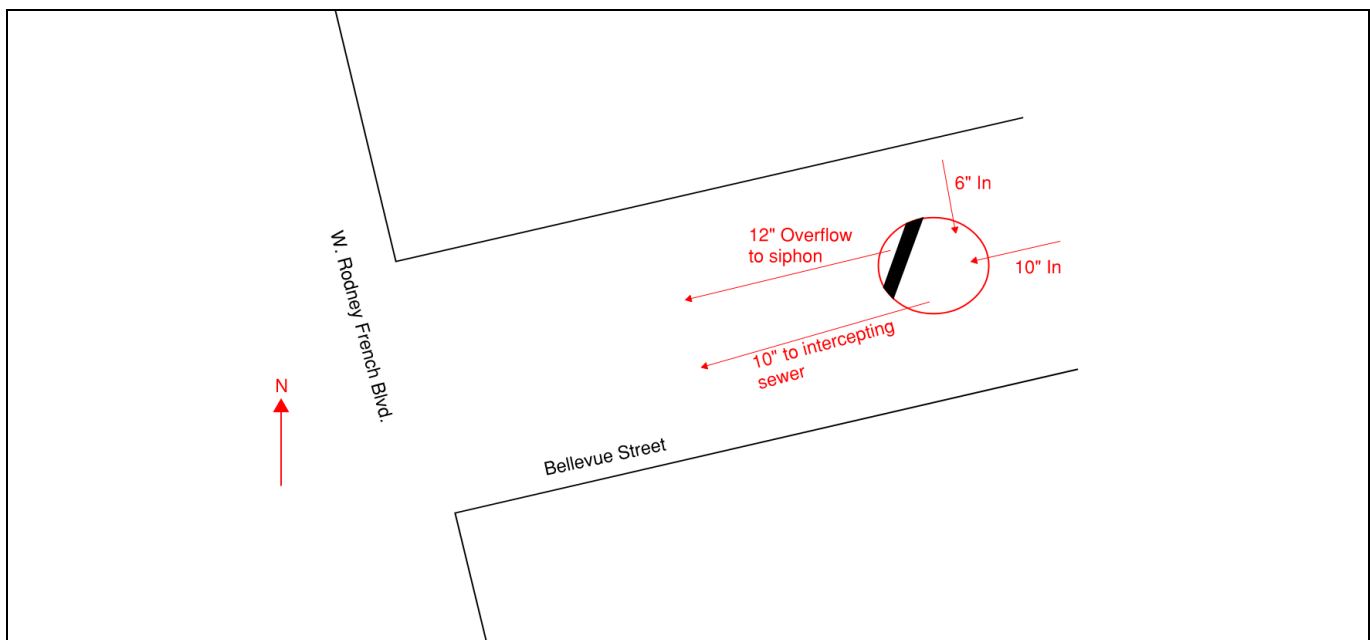
Sensor Installation Date: 10/14/2020

Intra-System Status: No

Tide Gate Status: None

Notes:

Location Sketch:





CONCRETE WEIR WALL
LENGTH= 3.33'±
THICKNESS= 4.00"±

12" PIPE

6" LATERAL

FLOW

BELLEVUE
STREET

10" PIPE

24" DIA. MH FRAME
AND COVER (ABOVE)

CONCRETE SHELF

10" PIPE

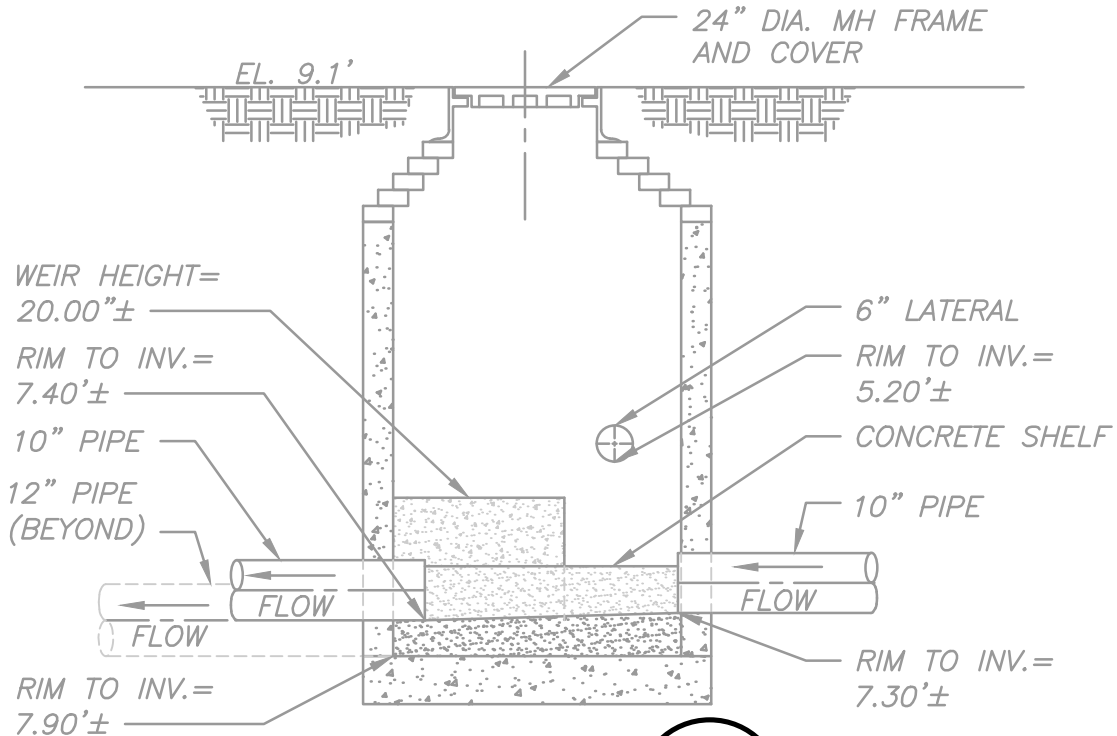


PLAN

3/8" = 1' - 0"

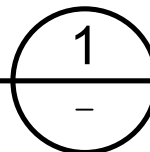


NOTE:
ELEVATIONS SHOWN ARE IN
NEW BEDFORD CITY DATUM.



SECTION

3/8" = 1' - 0"



CLARK'S COVE

RODNEY FRENCH BOULEVARD

CORAL ST

DOLPHIN ST

NAUTILUS ST

ST

BELLEVUE ST

AQUINECK ST

ST

BROCK

AVE.

010A



7

104

9

REGULATOR FIELD PHOTOS

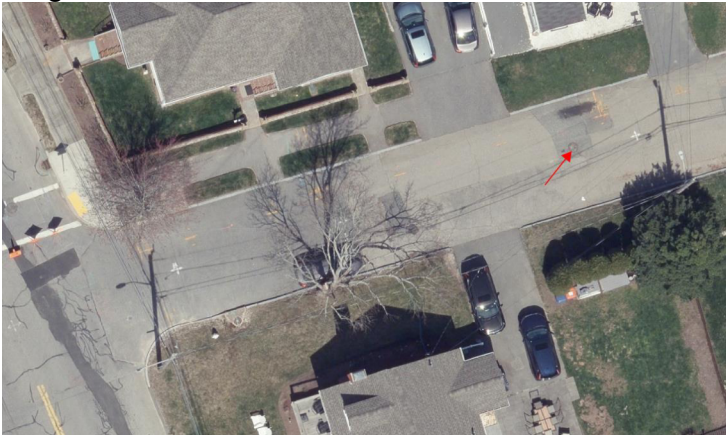
Figure 1



Figure 2



Figure 3



Descriptions:

Figure 1: Inside of R-010A. Weir, outflow, dry weather outlet, and overflow visible.

Figure 2: Location of manhole. Google Earth snapshot facing west along Bellevue Street.

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