

New Bedford Regulator Specification Sheet

Regulator #: R-032C

Location: Walnut St. and Acushnet Ave.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 25.8

Regulator Type: Fixed Weir

Overflow Height (ft or in): 1.22

Rim to Top of Weir (ft): 7.2

Weir Dims (ft or in): Length: 70", Width: 4", Height: 1.22' above inlet elevation

Influent pipe ø (in): 24, 6 (SS), 12 (SD), 12 (SD)

Rim to Influent Invert (ft): 8.4, 6.25 (SS), 2.5 (SD), 2.5 (SD)

Dry Weather Connection ø (in): 10

Rim to Dry Weather Invert (ft): 8.6

Overflow pipe ø (in): 30

Rim to Overflow Invert (ft): 9.1

Sensor Measurements

Block Present: Yes

Level Sensor Status: Metered

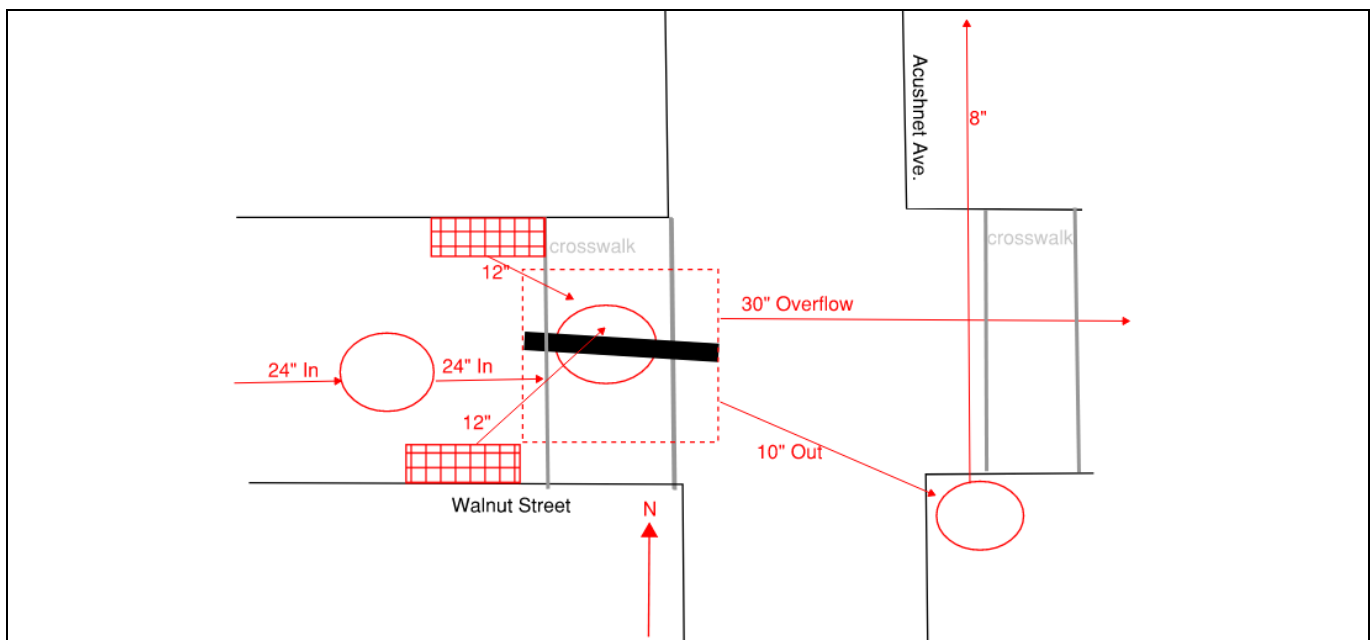
Sensor Installation Date: 7/26/2022

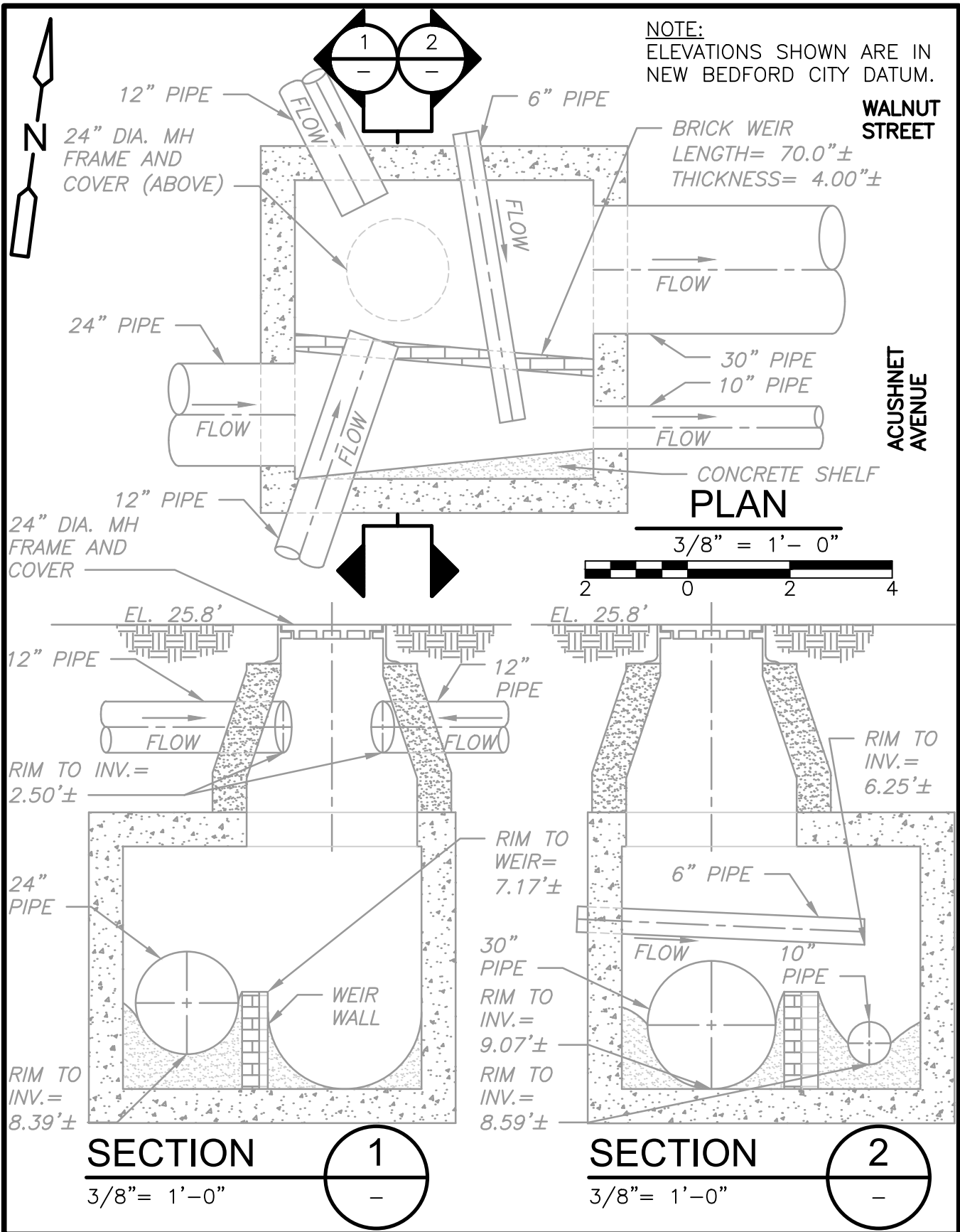
Intra-System Status: No

Tide Gate Status: None

Notes:

Location Sketch:





69

65

CHERRY

SIXTH

Sewer 10" Pipe

Sewer 10" Pipe

PLEASANT

PURCHASE

ACUSHNET AVE.

SO. SECOND

032C

WALNUT

70

MADISON

BAY VILLAGE

BAY VILLAGE

CALINON

BAY VILLAGE

JOHN F. KENNEDY

MEMORIAL

HIGHWAY

MAC ARTHUR

DRIVE

WATER ST

EXTENSION

66

67

68

PLANNED AT 445
CO. PROPERTY

REGULATOR FIELD PHOTOS

Figure 1



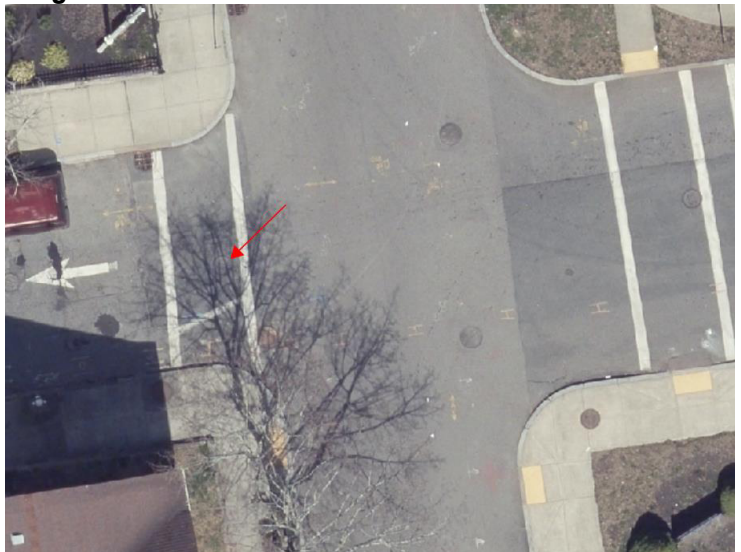
Figure 2



Figure 3



Figure 4



Descriptions:

Figure 1: Looking down the manhole of R-032C.

Figure 2: Inside of R-032C. Inflows, weir, and overflow area visible.

Figure 3: Location of manhole, looking east down Walnut Street.

Figure 4: Aerial location with arrow pointing to corresponding manhole.