

New Bedford Regulator Specification Sheet

Regulator #: R-032B

Location: Madison St. and S. Second St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 14.6

Regulator Type: Fixed Weir

Overflow Height (ft or in): 15"

Rim to Top of Weir (ft): 6.75

Weir Dims (ft or in): Length: 4', Width: 5.5", Height: 15.00"

Influent pipe ø (in): 30

Rim to Influent Invert (ft): 8

Dry Weather Connection ø (in): 24

Rim to Dry Weather Invert (ft): 8

Overflow pipe ø (in): 24

Rim to Overflow Invert (ft): 8

Sensor Measurements

Block Present: Yes

Level Sensor Status: Metered

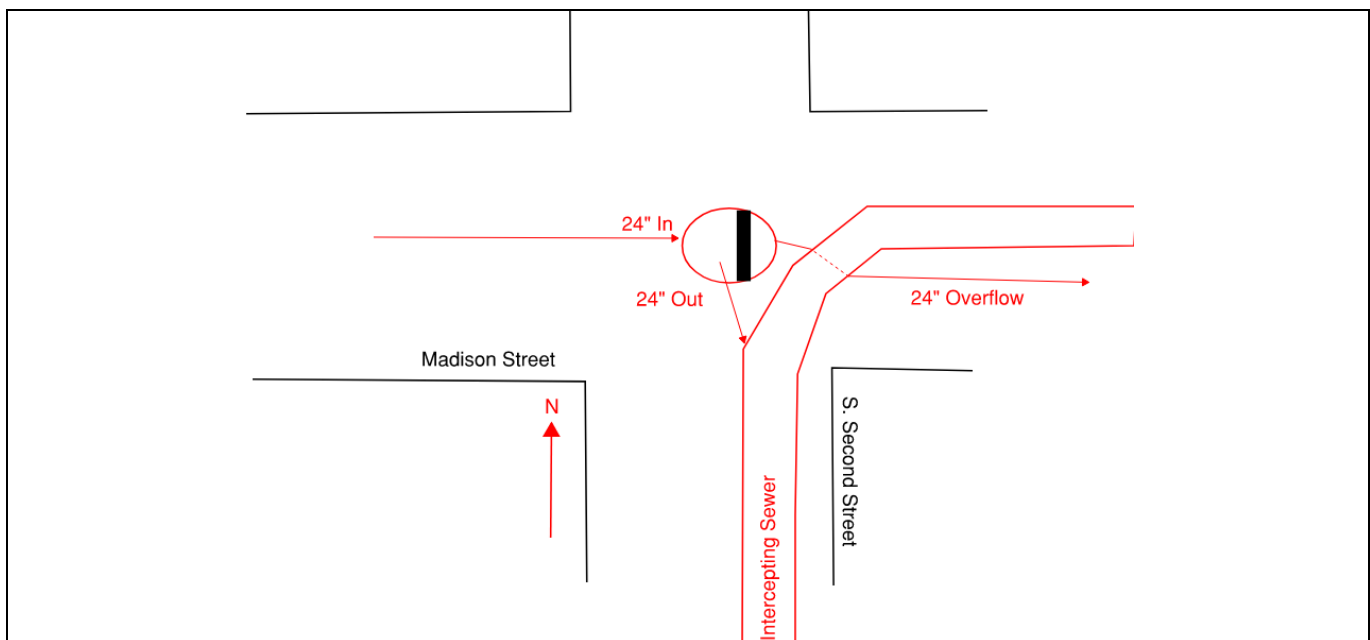
Sensor Installation Date: 8/16/2022

Intra-System Status: No

Tide Gate Status: None

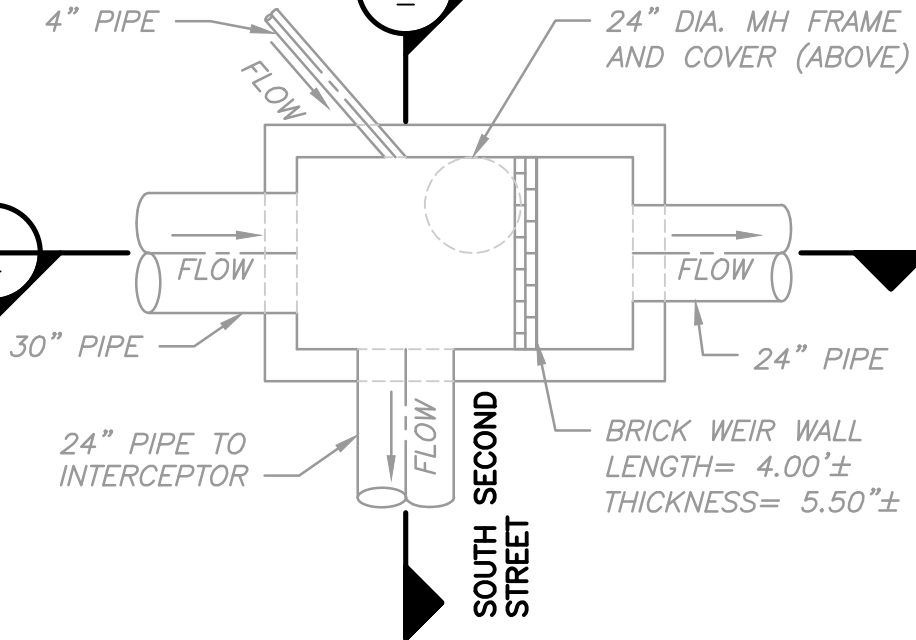
Notes: Influent pipe is 30" based on Redzone scan

Location Sketch:

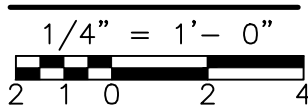




MADISON STREET

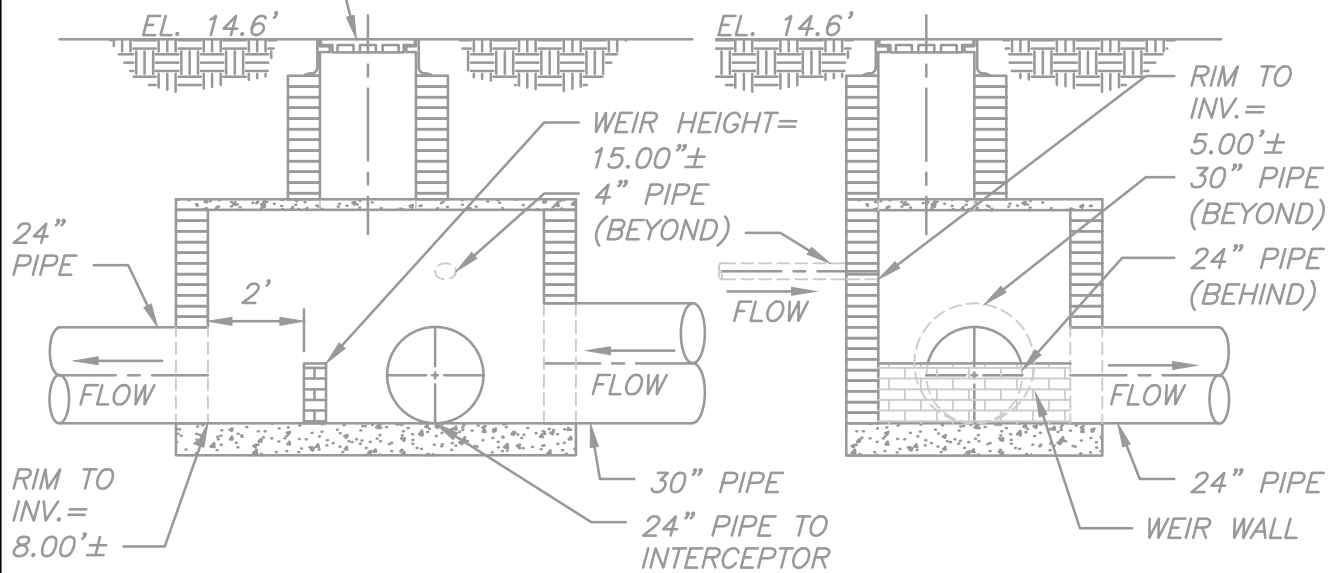


PLAN



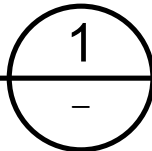
NOTE:
ELEVATIONS SHOWN ARE IN
NEW BEDFORD CITY DATUM.

24" DIA. MH
FRAME AND COVER



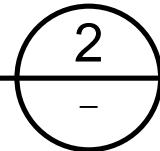
SECTION

1/4" = 1'-0"



SECTION

1/4" = 1'-0"



69

70

65

66

68

67

CHERRY

SIXTH

PLEASANT

PURCHASE

ACUSHNET AVE.

SO. SECOND

MADISON

WALNUT

CANNON

032A

032B

JOHN F. KENNEDY

MEMORIAL

HIGHWAY

MAC ARTHUR

DRIVE

WATER ST

EXTENSION

PLUMBED AT 641
60. PRIORITY

DOWN



REGULATOR FIELD PHOTOS

Figure 1



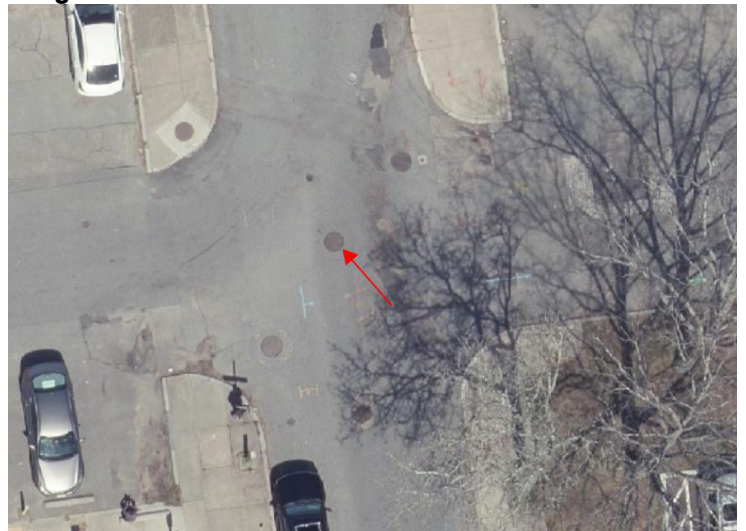
Figure 2



Figure 3



Figure 4



Descriptions:

Figure 1: Looking into the manhole of R-032B.

Figure 2: Inside of R-032B. Entire chamber visible.

Figure 3: Location of manhole, facing east into parking lot at the end of Madison Street.

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