

New Bedford Regulator Specification Sheet

Regulator #: R-034B

Location: Union St. and Acushnet Ave.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 36.6

Regulator Type: Fixed Weir

Overflow Height (ft or in): 1.8

Rim to Top of Weir (ft): 5.17

Weir Dims (ft or in): Height: 1.8'

Influent pipe ø (in): 18

Rim to Influent Invert (ft): 7

Dry Weather Connection ø (in): 10

Rim to Dry Weather Invert (ft): 7

Overflow pipe ø (in): 18

Rim to Overflow Invert (ft): Est. 7

Sensor Measurements

Block Present: No

Level Sensor Status: Not Metered

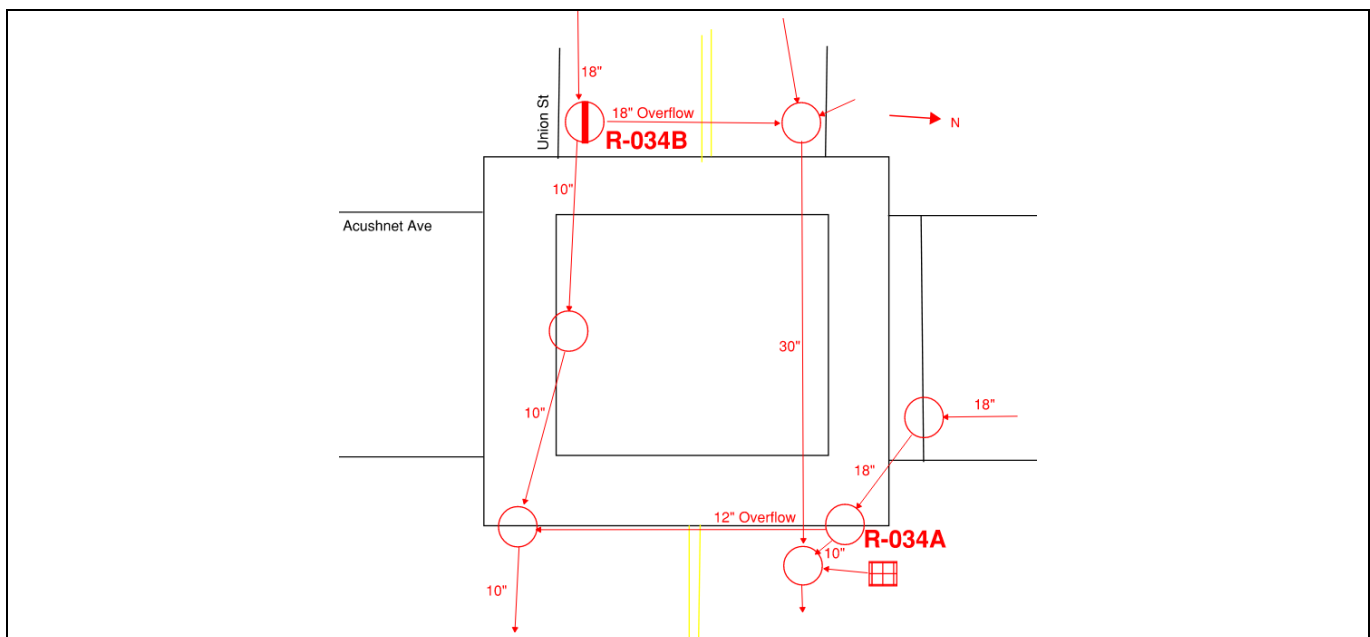
Sensor Installation Date: n/a

Intra-System Status: No

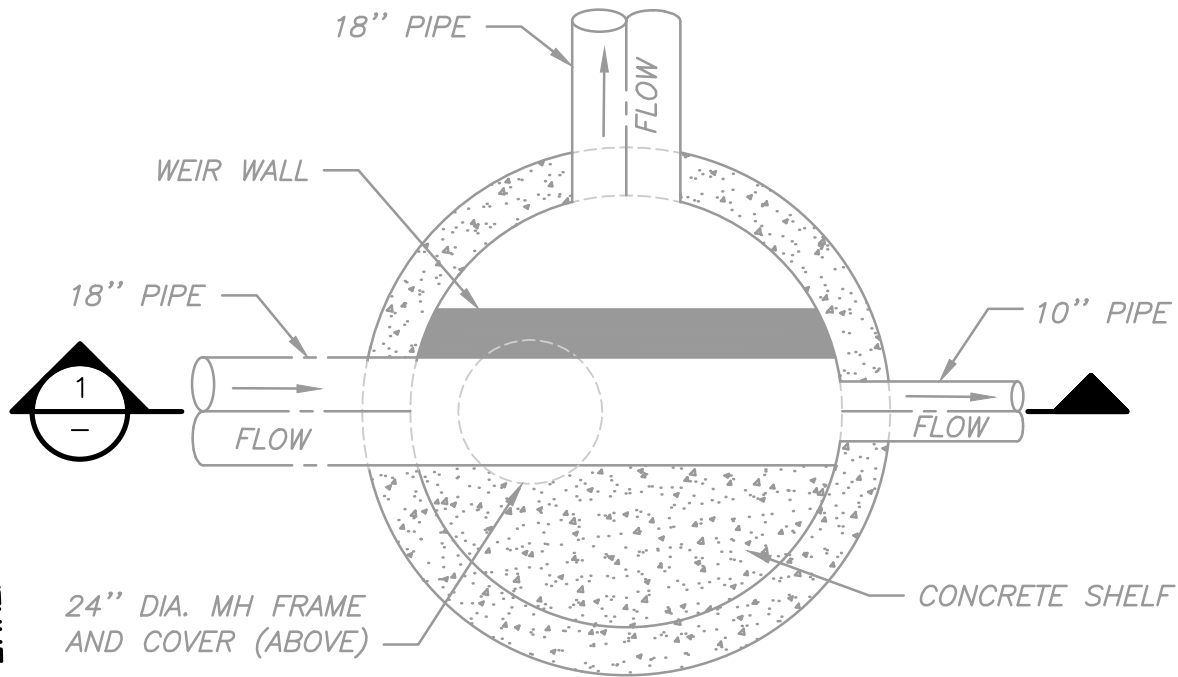
Tide Gate Status: None

Notes: Dimensions and elevations estimated from 2025 field visit, sewer plot 70 and Phase 1 Record - Union Street Drain Plan and Profile II record drawings.

Location Sketch:



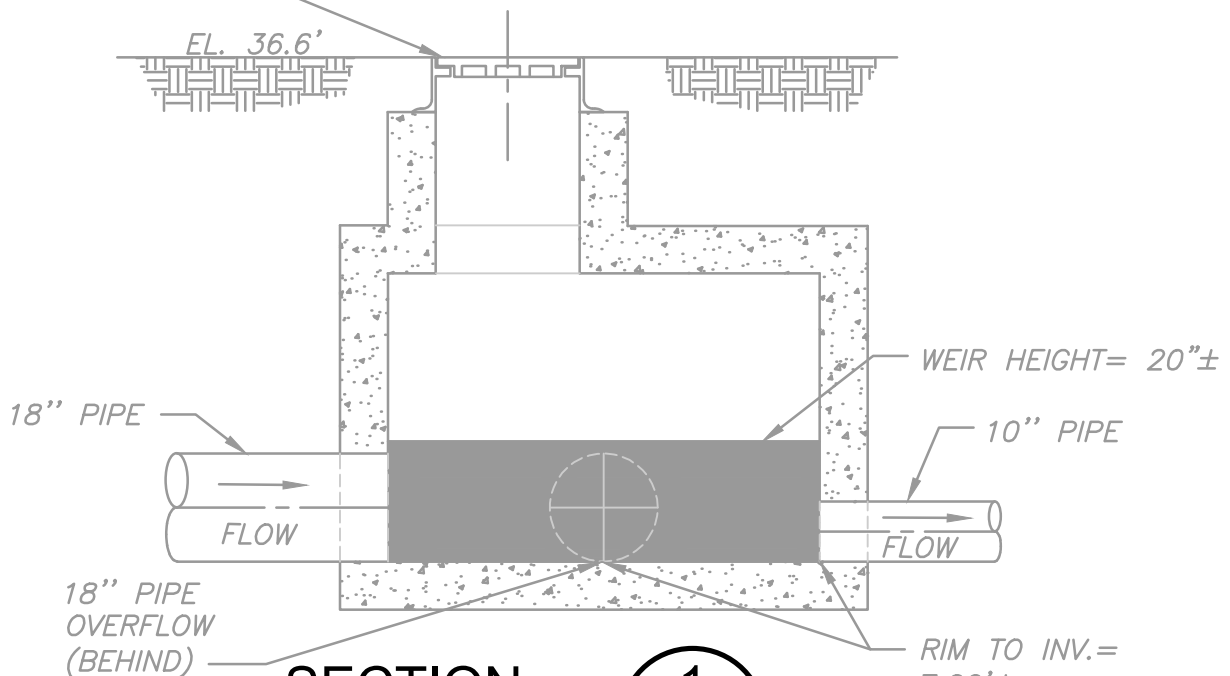
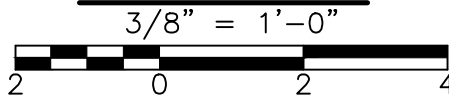
ACUSHNET AVENUE



PLAN

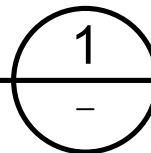
UNION STREET

24" DIA. MH FRAME AND COVER



SECTION

3/8" = 1'-0"



NOTE:

ELEVATIONS SHOWN ARE IN NEW BEDFORD CITY DATUM.

70

78

69



SIXTH

ST.

WALNUT

SCHOOL

SPRING

UNION

PLEASANT

ST.

PURCHASE

ST.

ACUSHNET AVE.

THE
CRITERION
THEATER

N.B. INSTITUTION
FOR SAVINGS

034B

034A

COMPASS BANK

SECOND

ST.

HARBORVIEW

PIPE LOCATIONS SCHEMATIC
ONLY EXACT LOCATION MAY VARY

HARBORVIEW

YMCA

JOHN F. KENNEDY

MEM.

WATER ST. EXTENSION

WATER

COMMERCIAL ST.

ST.

JOHN
CARE
HILL

REGULATOR FIELD PHOTOS

Figure 1



Figure 2



Figure 3



Descriptions:

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

Figure 2: Inside of R-034B. Weir and overflow partially visible.

Figure 3: Inside of R-034B. Inlet and weir visible.