

# New Bedford Regulator Specification Sheet

**Regulator #:** R-022E

**Location:** County St. and Sawyer St.

**Date:** 6/25/25

## Structure Measurements

**Structure Type:** Single manhole

**Rim Elevation (ft City Datum):** 41.2

**Regulator Type:** Fixed Weir

**Overflow Height (ft or in):** 11"

**Rim to Top of Weir (ft):** 6.7

**Weir Dims (ft or in):** Length: 2.16', Width: 8", Height:

11"

**Influent pipe ø (in):** 18, 15, 10

**Rim to Influent Invert (ft):** 7.6, 7.4, 4

**Dry Weather Connection ø (in):** 12

**Rim to Dry Weather Invert (ft):** 7.8

**Overflow pipe ø (in):** 18

**Rim to Overflow Invert (ft):** 7.5

## Sensor Measurements

**Block Present:** No

**Level Sensor Status:** Not Metered

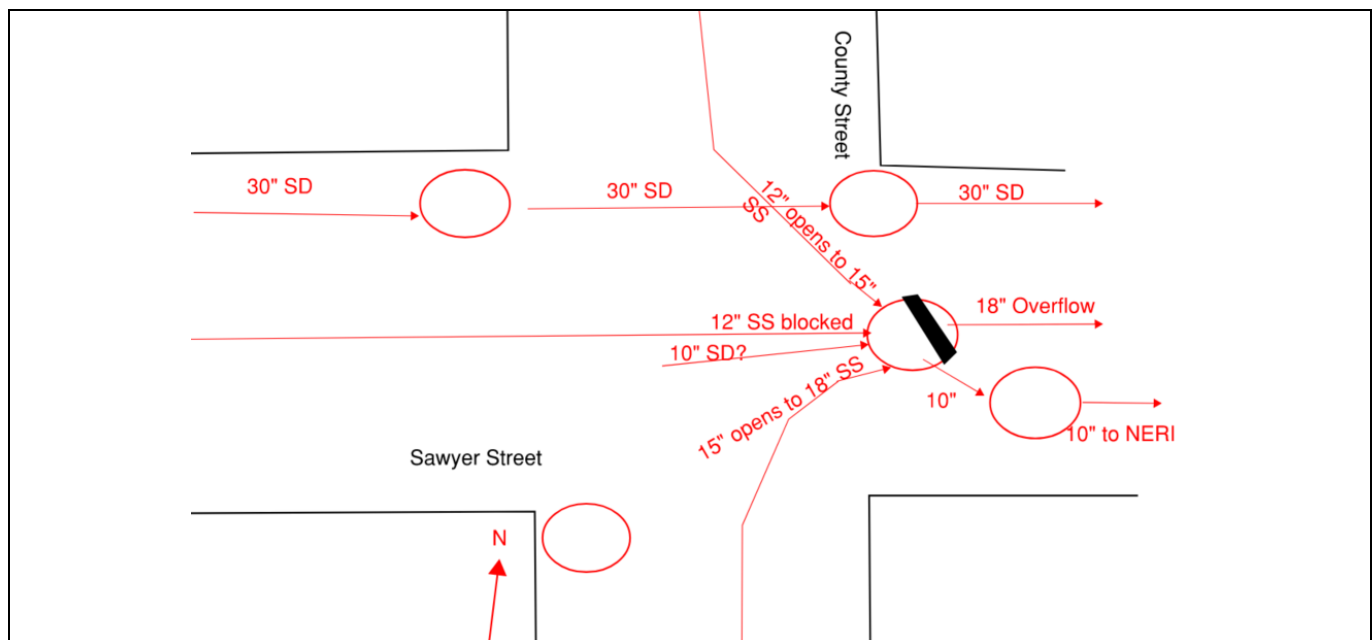
**Sensor Installation Date:** n/a

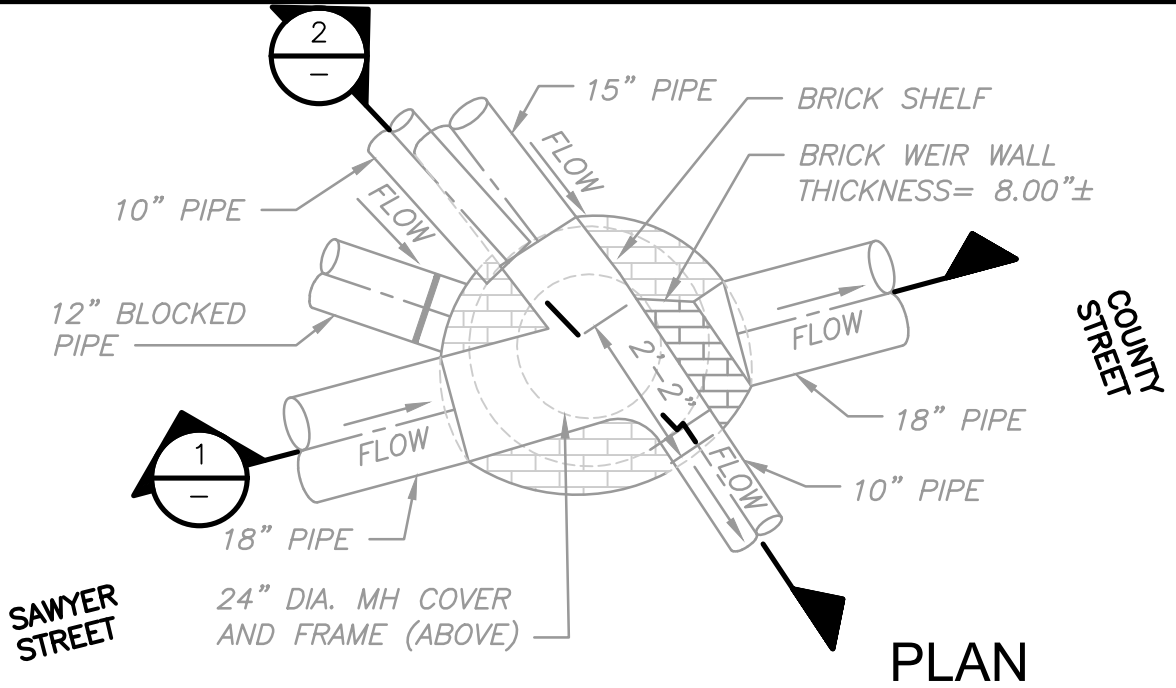
**Intra-System Status:** Yes

**Tide Gate Status:** None

**Notes:**

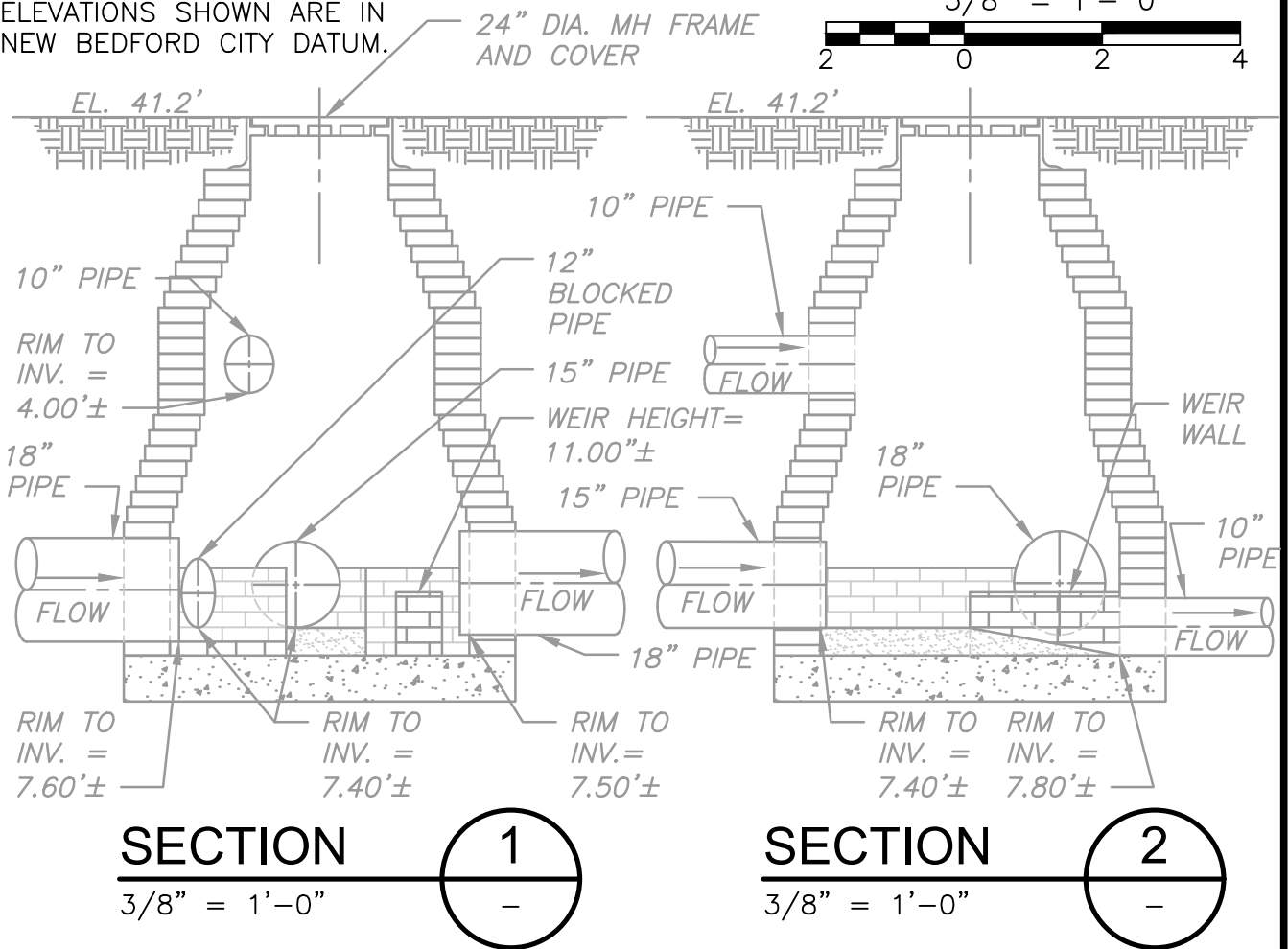
**Location Sketch:**





**NOTE:**

ELEVATIONS SHOWN ARE IN NEW BEDFORD CITY DATUM.









## REGULATOR FIELD PHOTOS

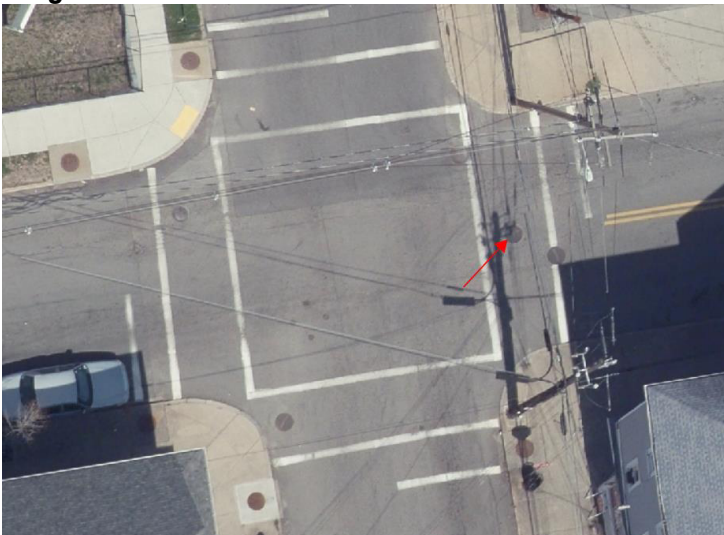
**Figure 1**



**Figure 2**



**Figure 3**



### Descriptions:

**Figure 1:** Inside of R-022E. Inflows, outflows, weir and overflow visible.

**Figure 2:** Location of manhole, facing north along County St.

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