

New Bedford Regulator Specification Sheet

Regulator #: R-004F

Location: Bonney St. at Rivet St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 10.3

Regulator Type: Flow Gate

Overflow Height (ft or in): Approx 1'

Rim to Top of Weir (ft): n/a

Weir Dims (ft or in): rotted gate. See detail A

Influent pipe ø (in): 24

Rim to Influent Invert (ft): 8.3

Dry Weather Connection ø (in): Upstream of manhole

Rim to Dry Weather Invert (ft): n/a

Overflow pipe ø (in): 24

Rim to Overflow Invert (ft): 8.2

Sensor Measurements

Block Present: No

Level Sensor Status: Not Metered

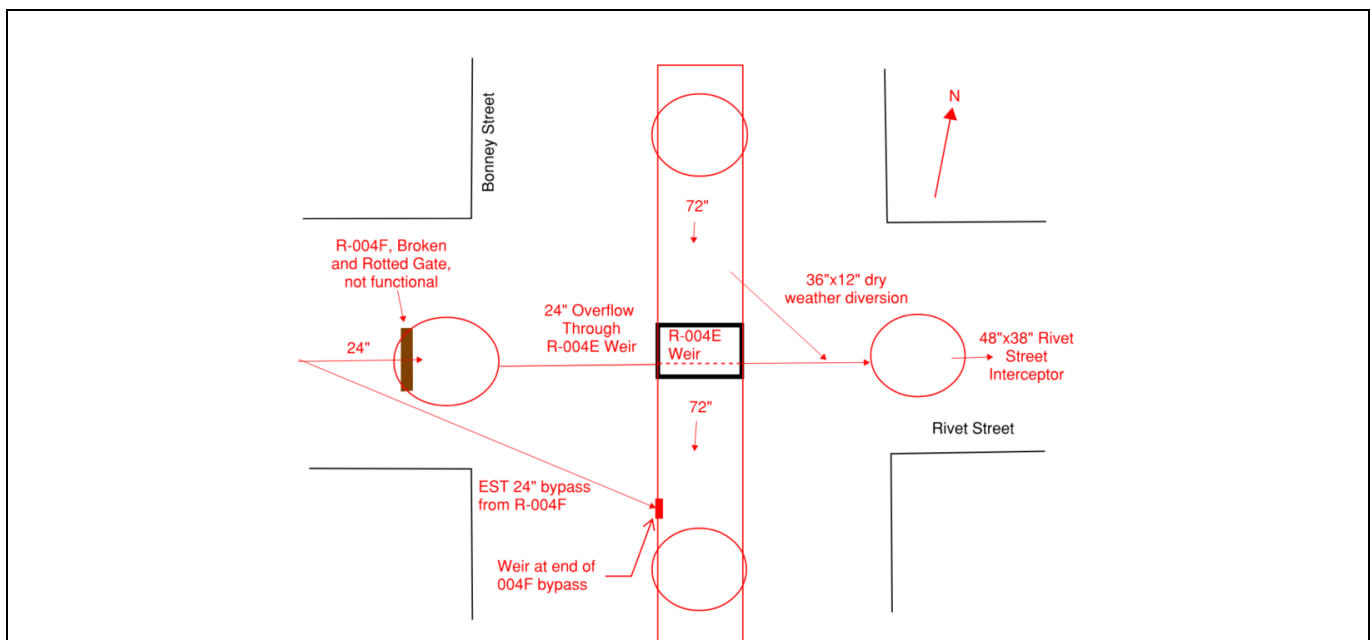
Sensor Installation Date: n/a

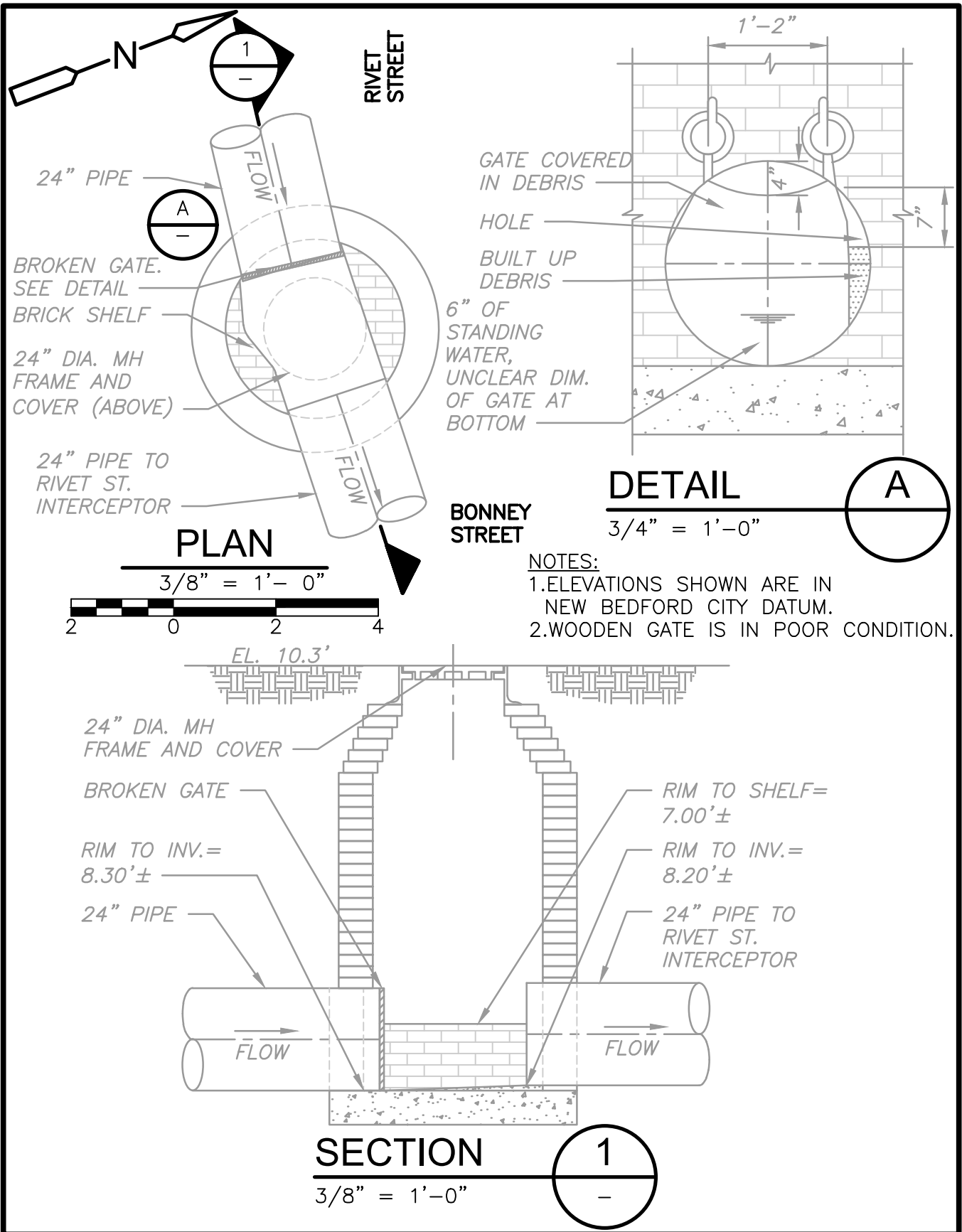
Intra-System Status: Yes

Tide Gate Status: Gate at outfall

Notes: Regulator is a rotted, wooden gate.

Location Sketch:







REGULATOR FIELD PHOTOS

Figure 1



Figure 2



Figure 3



Figure 4



Descriptions:

Figure 1: Inside of R-004F. Gate visible.

Figure 2: Inside of R-004F. View behind gate facing upstream.

Figure 3: Downstream of R-004E. Potential bypass pipe from R-004F that joins overflow of R-004E.

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