

New Bedford Regulator Specification Sheet

Regulator #: R-021A

Location: Washburn St. and North Front St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 15.1

Regulator Type: Fixed Weir

Overflow Height (ft or in): 1.05"

Rim to Top of Weir (ft): 9.8

Weir Dims (ft or in): Length: 1.5', Width, 8", Height: 1.05' above Dry weather outlet

Influent pipe $\varnothing$ (in): 15, 12

Rim to Influent Invert (ft): 10.3, 10.4

Dry Weather Connection $\varnothing$ (in): 6

Rim to Dry Weather Invert (ft): 10.85

Overflow pipe $\varnothing$ (in): 15

Rim to Overflow Invert (ft): 10.3

Sensor Measurements

Block Present: Yes

Level Sensor Status: Not Metered

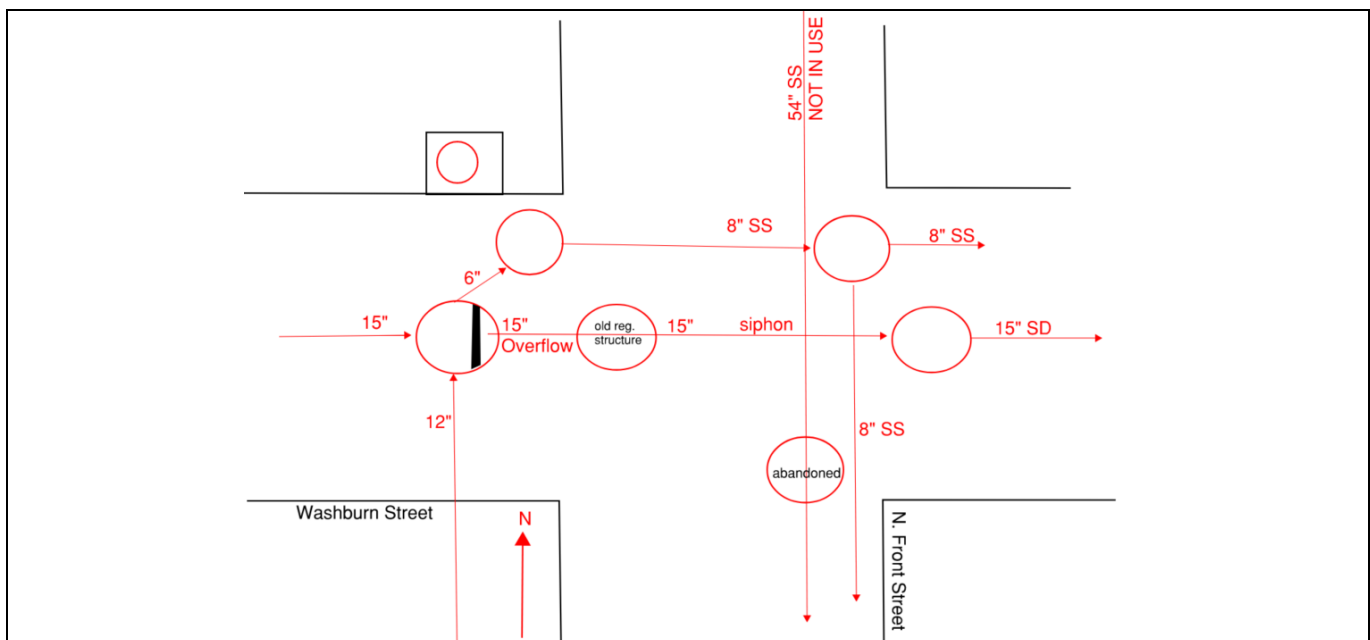
Sensor Installation Date: n/a

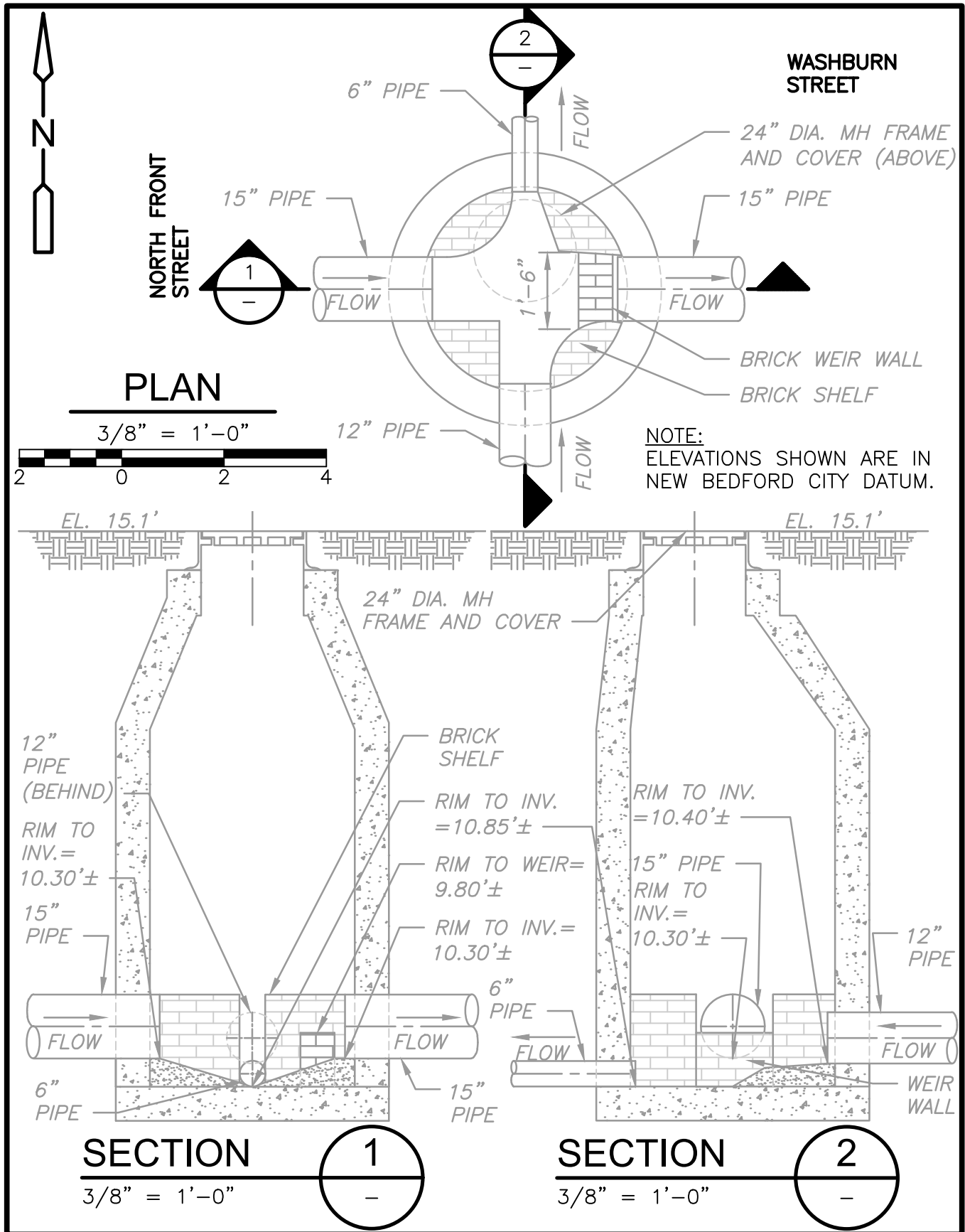
Intra-System Status: Yes

Tide Gate Status: None

Notes:

Location Sketch:

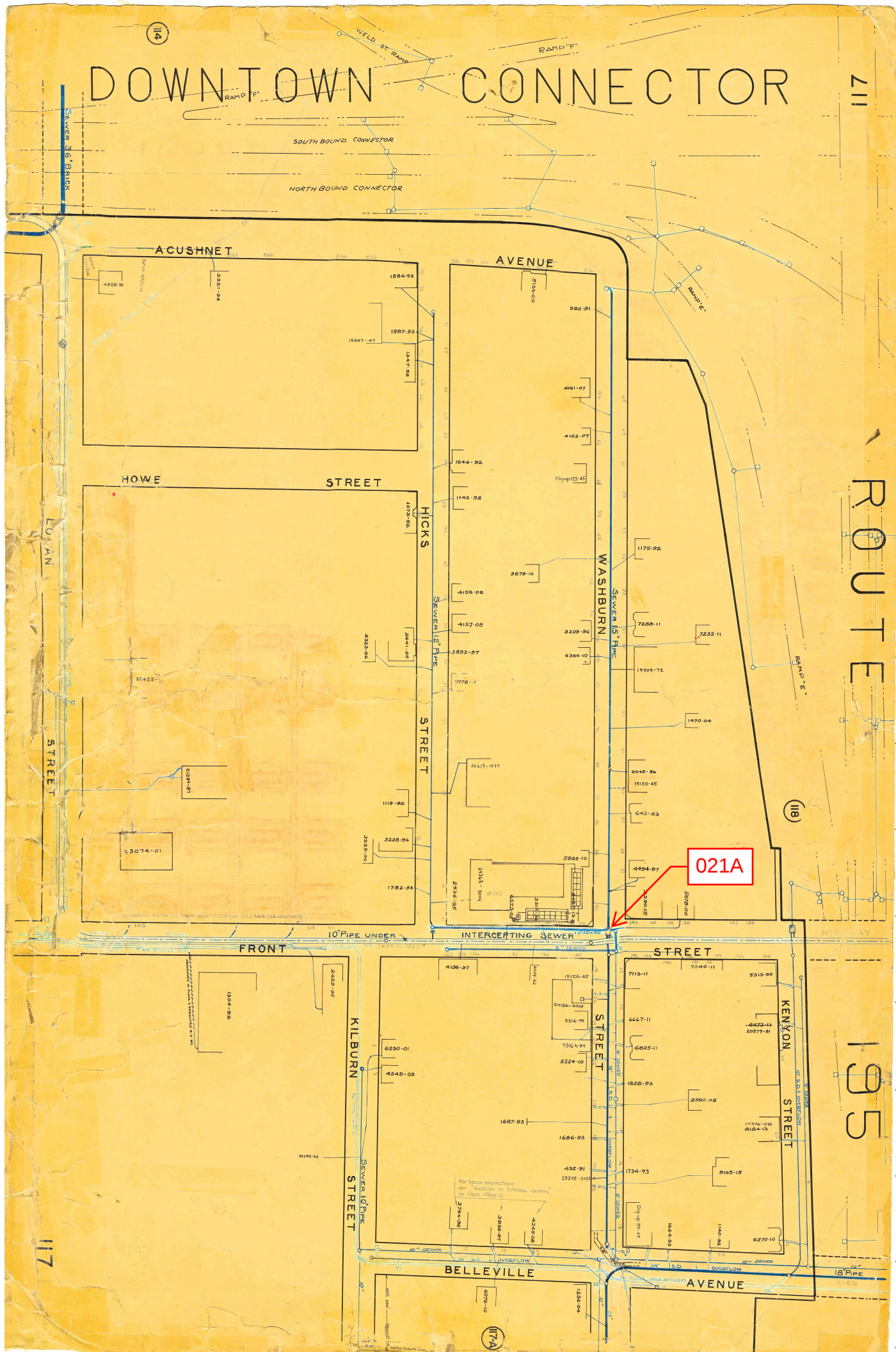




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REGULATOR FIELD PHOTOS

Figure 1



Figure 2



Figure 3



Descriptions:

Figure 1: Inside of R-021A. Inflows, outflows, weir and overflow visible.

Figure 2: Location of manhole facing north along N. Front Street.

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