

New Bedford Regulator Specification Sheet

Regulator #: R-022H

Location: Purchase St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 50.6

Regulator Type: Fixed Weir

Overflow Height (ft or in): UNK

Rim to Top of Weir (ft): UNK

Weir Dims (ft or in): Weir Dimensions unknown

Influent pipe ø (in): 42x45, 36

Rim to Influent Invert (ft): 8.3 (42"x 45"), 9.3 (36")

Dry Weather Connection ø (in): 42x45

Rim to Dry Weather Invert (ft): 9.7

Overflow pipe ø (in): 30

Rim to Overflow Invert (ft): 8.3

Sensor Measurements

Block Present: No

Level Sensor Status: Not Metered

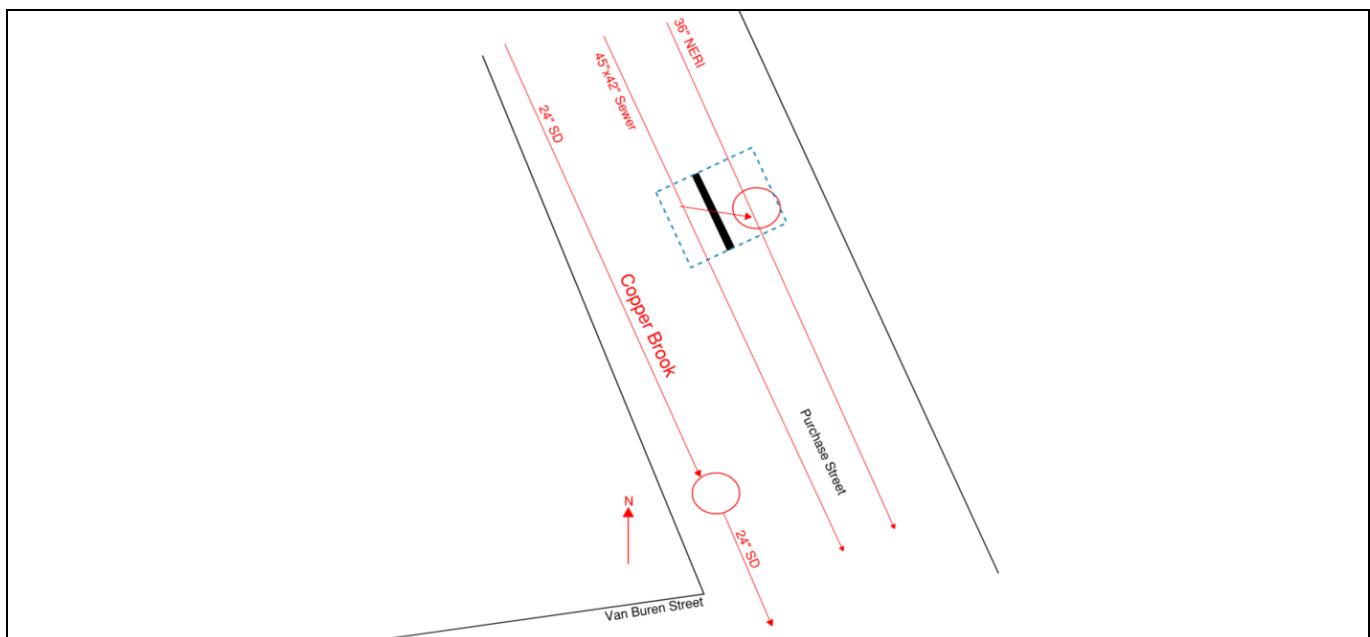
Sensor Installation Date: n/a

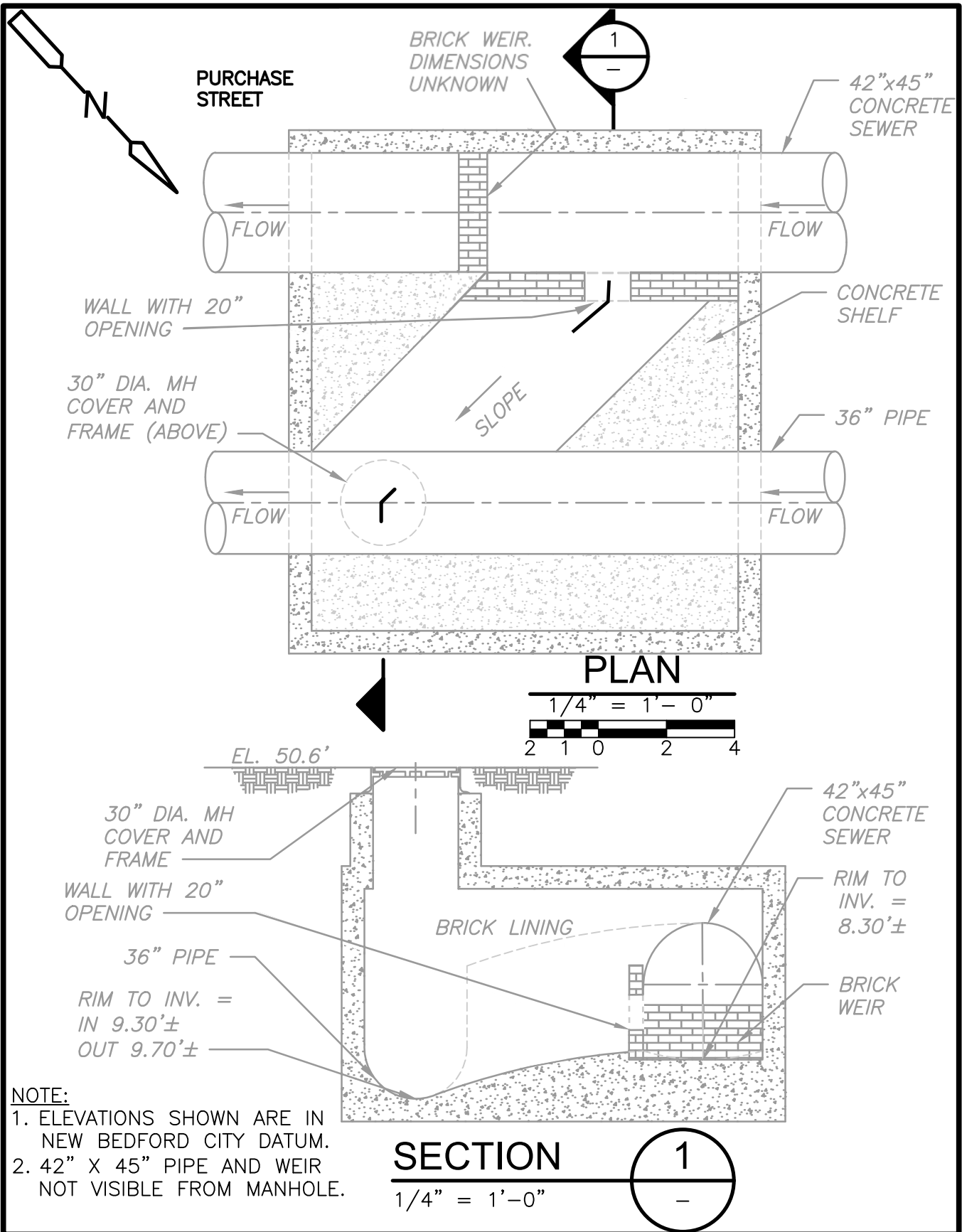
Intra-System Status: Yes

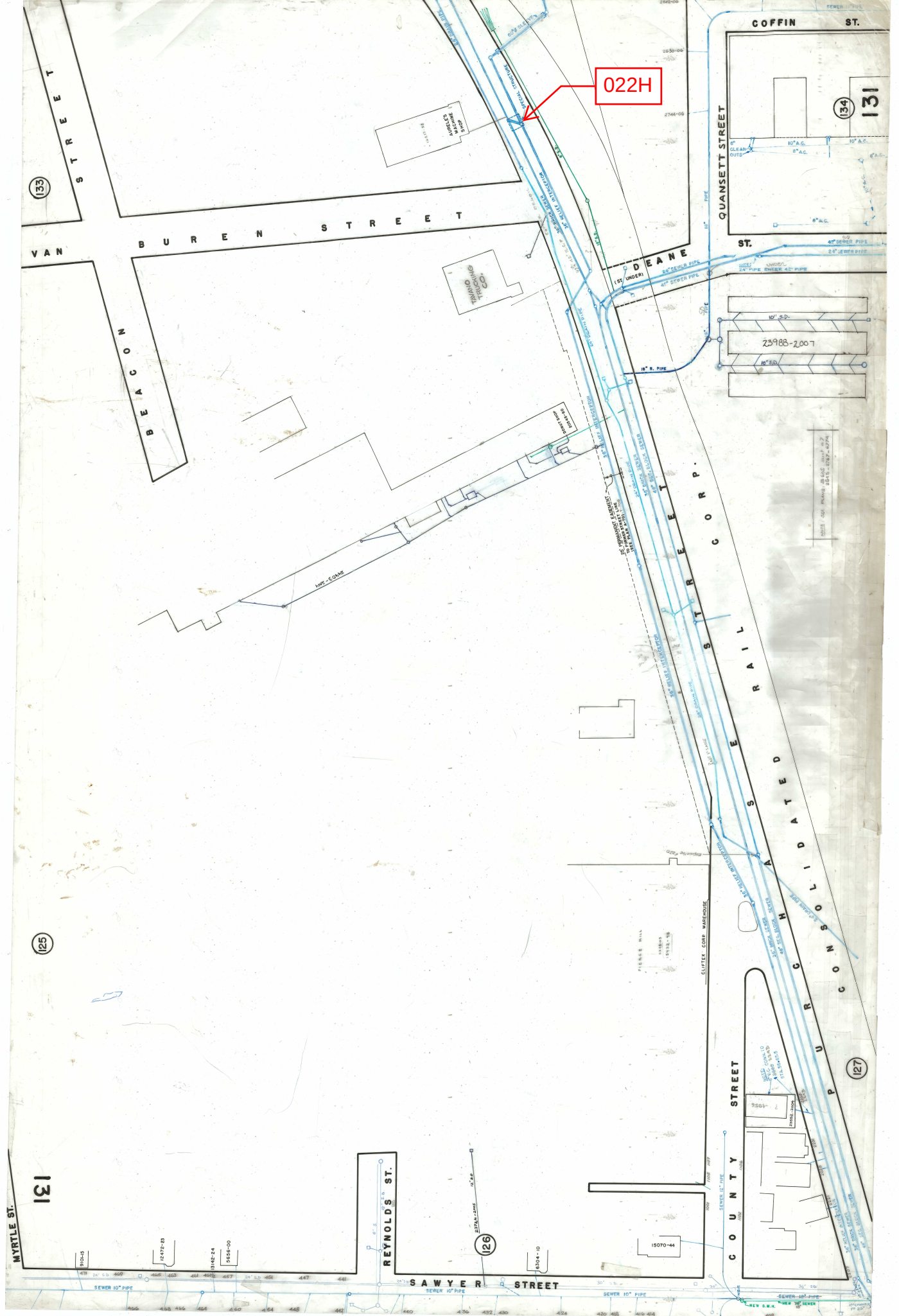
Tide Gate Status: None

Notes: This manhole was not scanned by Redzone in 2023. All dimensions were taken from sewer plot 131 (next page) and North End Relief Interceptor Sewer sheets 8 and 21. Weir existence confirmed during meter installation in 2025

Location Sketch:







REGULATOR FIELD PHOTOS

Figure 1



Figure 2

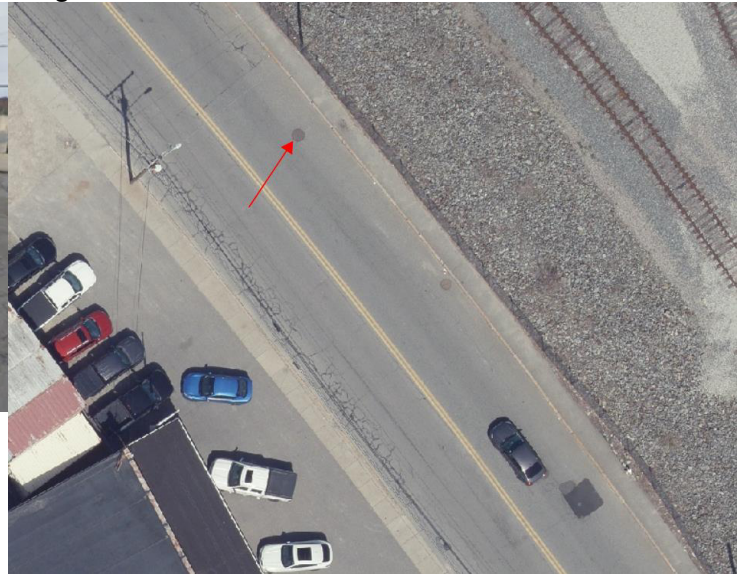


Figure 3



Figure 4



Descriptions:

Figure 1: Google Earth snapshot facing SE on Purchase St. Manhole marked in red.

Figure 2: Aerial location with arrow pointing to corresponding manhole.

Figure 3: Inside of R-022H. Weir and 42x43" pipe visible. High level water line is circled. Photo was taken during meter installation.

Figure 4: Inside of R-022H. The 42x43" pipe and wall with 20" orifice is visible. High level water line is circled. Photo was taken during meter installation.