

New Bedford Regulator Specification Sheet

Regulator #: R-003B

Location: Cove Rd at Norwell St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 10.8

Regulator Type: Fixed Weir

Overflow Height (ft or in): 24"

Rim to Top of Weir (ft): 6.4

Weir Dims (ft or in): Length: 4.25', Width: 4", Height: 24"

Influent pipe ø (in): 48x50

Rim to Influent Invert (ft): 8.4

Dry Weather Connection ø (in): 8

Rim to Dry Weather Invert (ft): 8.4

Overflow pipe ø (in): 48x50

Rim to Overflow Invert (ft): 8.4

Sensor Measurements

Block Present: Yes

Level Sensor Status: Metered

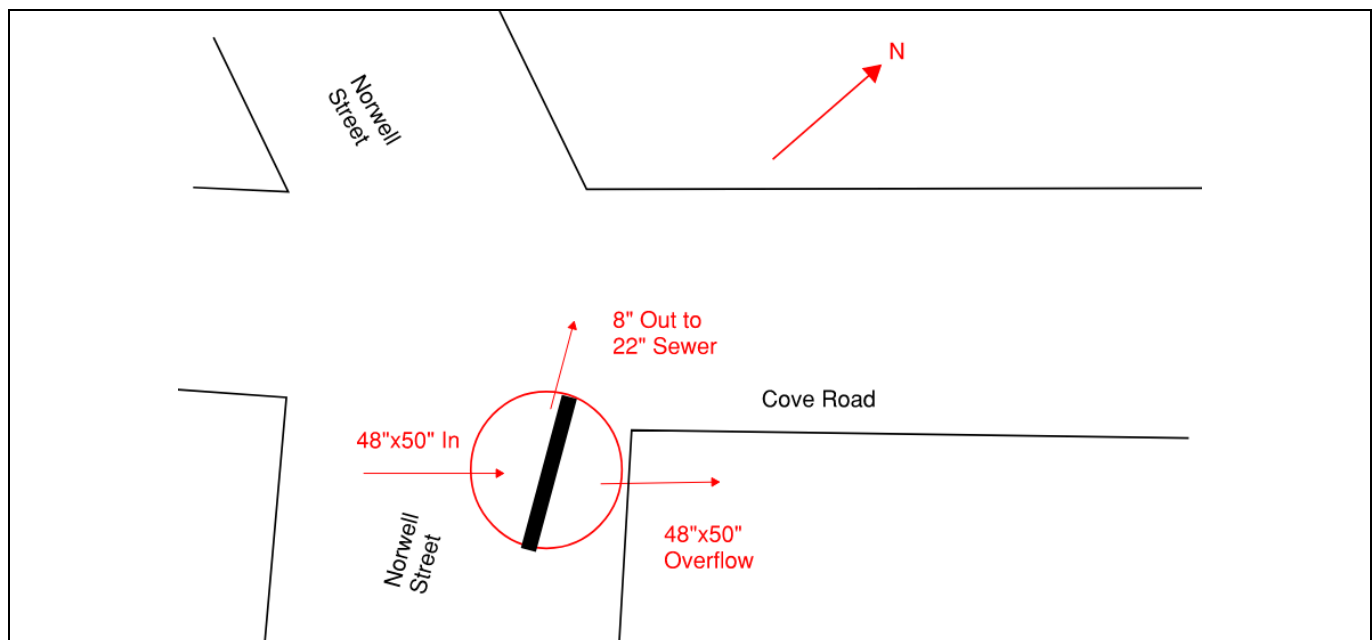
Sensor Installation Date: 10/19/2020

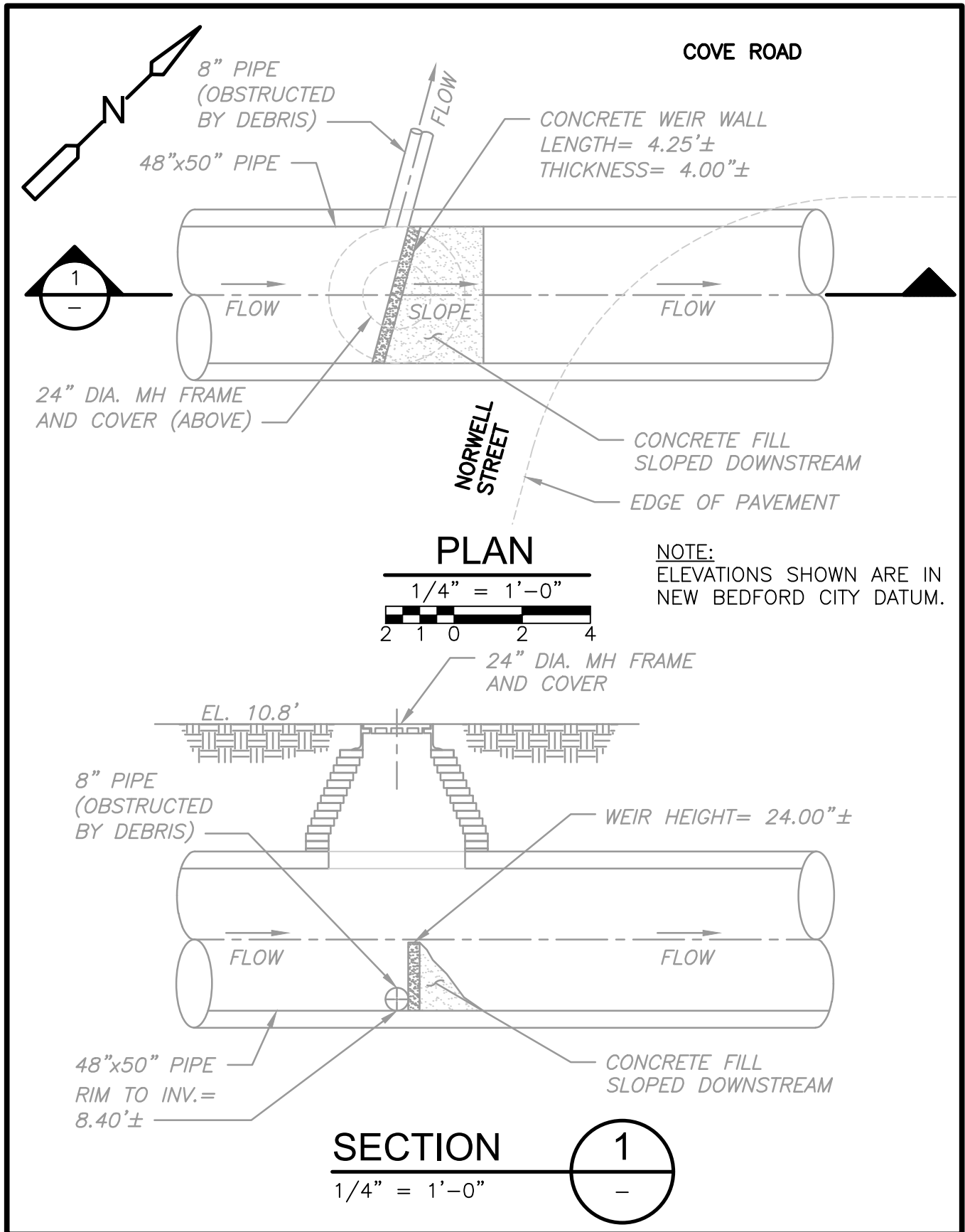
Intra-System Status: No

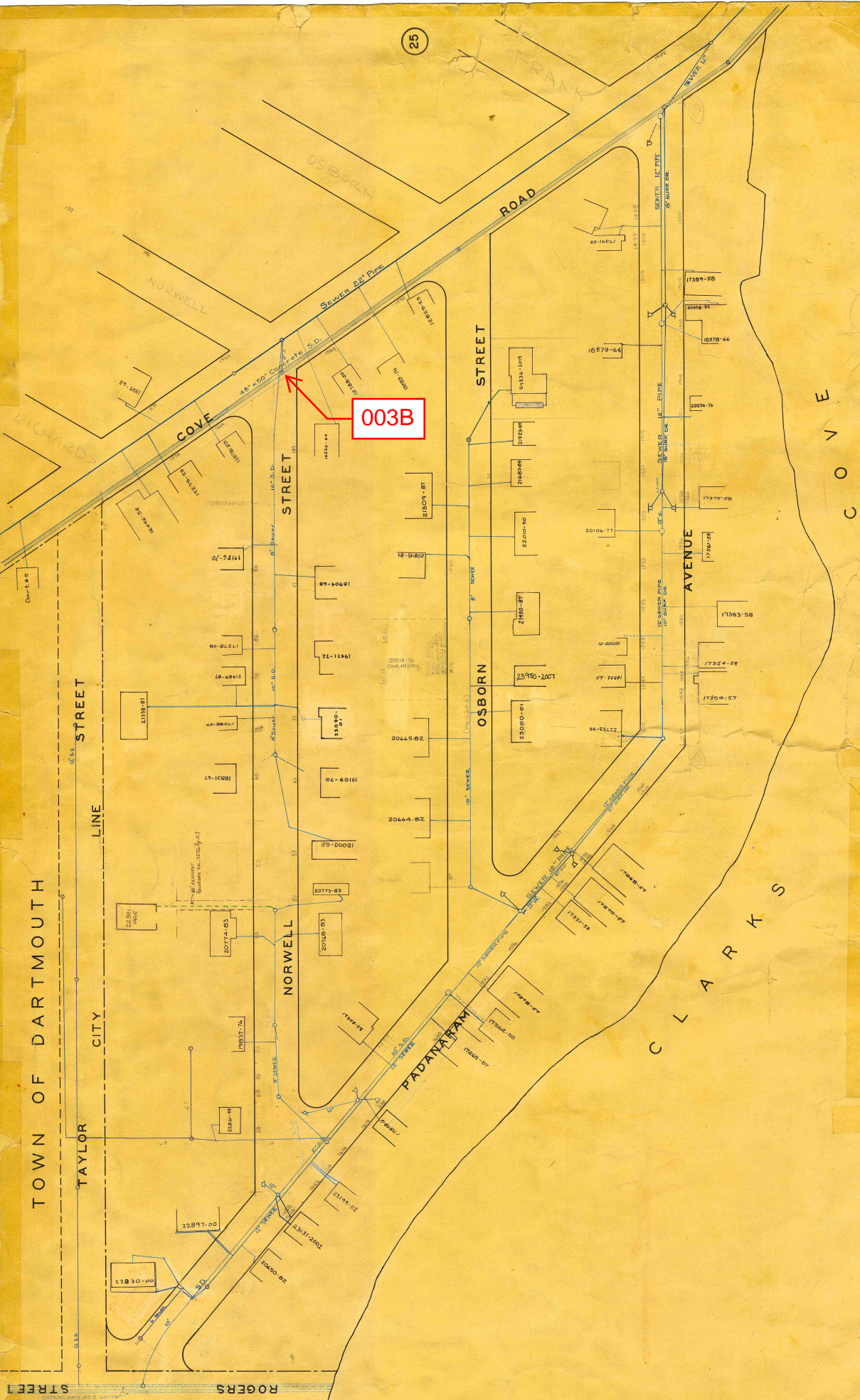
Tide Gate Status: None

Notes: Dry weather pipe is semi-obstructed by debris, see Figure 1.

Location Sketch:







REGULATOR FIELD PHOTOS

Figure 1



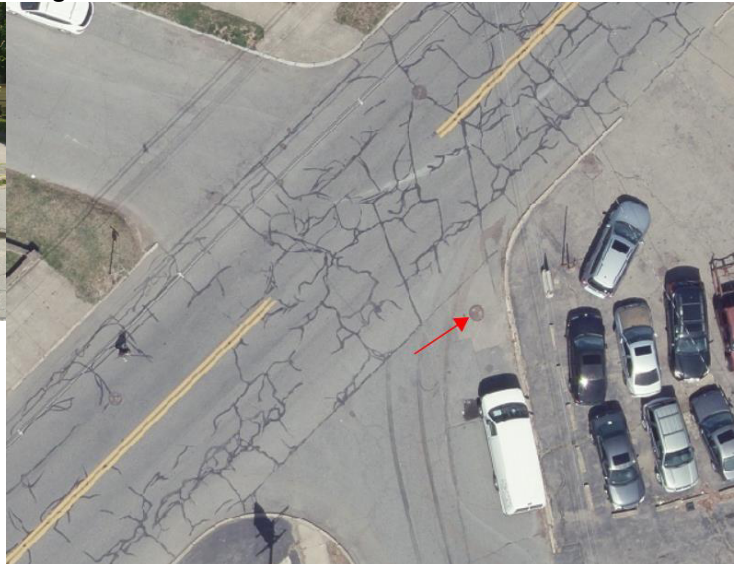
Figure 2



Figure 3



Figure 4



Descriptions:

Figure 1: Inside of R-003B. Weir and block visible. Meter on upstream side.

Figure 2: Inside of R-003B. 180 degree view. Weir and block visible.

Figure 3: Google Earth snapshot of manhole at Marco's Automotive. Manhole in front of white car.

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