

New Bedford Regulator Specification Sheet

Regulator #: R-027E

Location: Grenier St. at Belleville Ave.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 20.6

Regulator Type: Fixed Weir

Overflow Height (ft or in): 15"

Rim to Top of Weir (ft): 9.25

Weir Dims (ft or in): Length: 3.5', Width: 1.5', Height: 15"

Influent pipe ø (in): 24, 18

Rim to Influent Invert (ft): 10.5, 7.9

Dry Weather Connection ø (in): 6

Rim to Dry Weather Invert (ft): 9.8

Overflow pipe ø (in): 30

Rim to Overflow Invert (ft): 10.5

Sensor Measurements

Block Present: Yes

Level Sensor Status: Metered

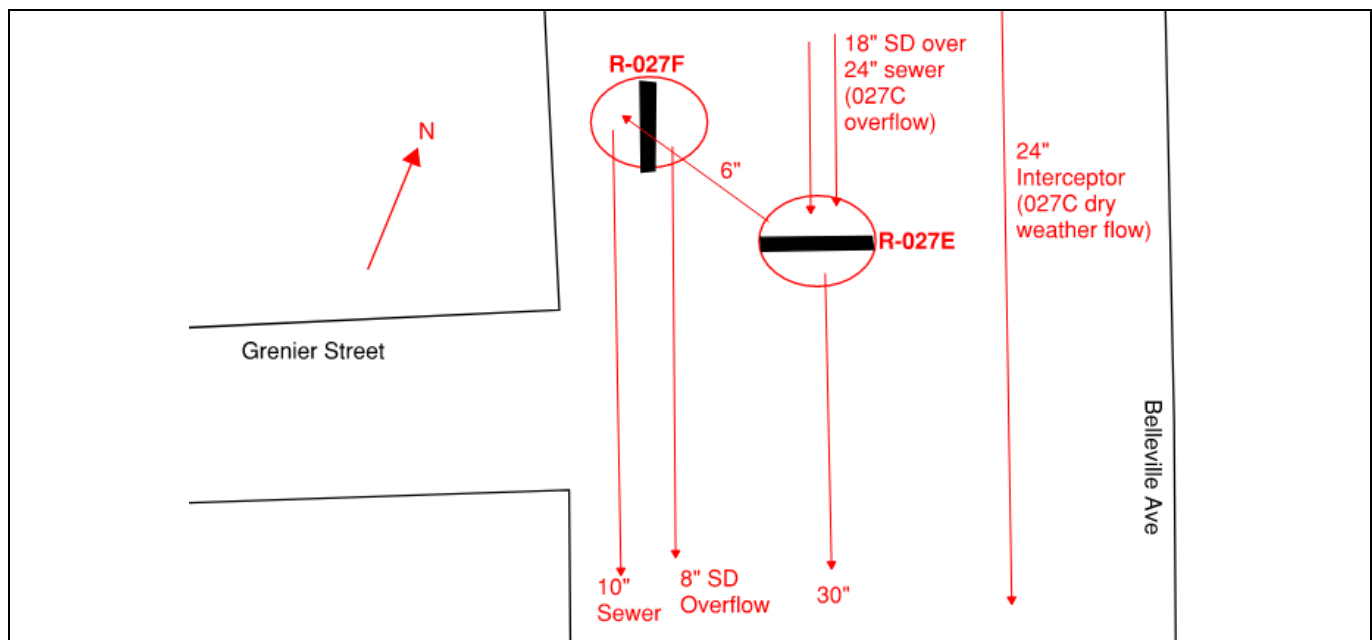
Sensor Installation Date: 10/20/2020

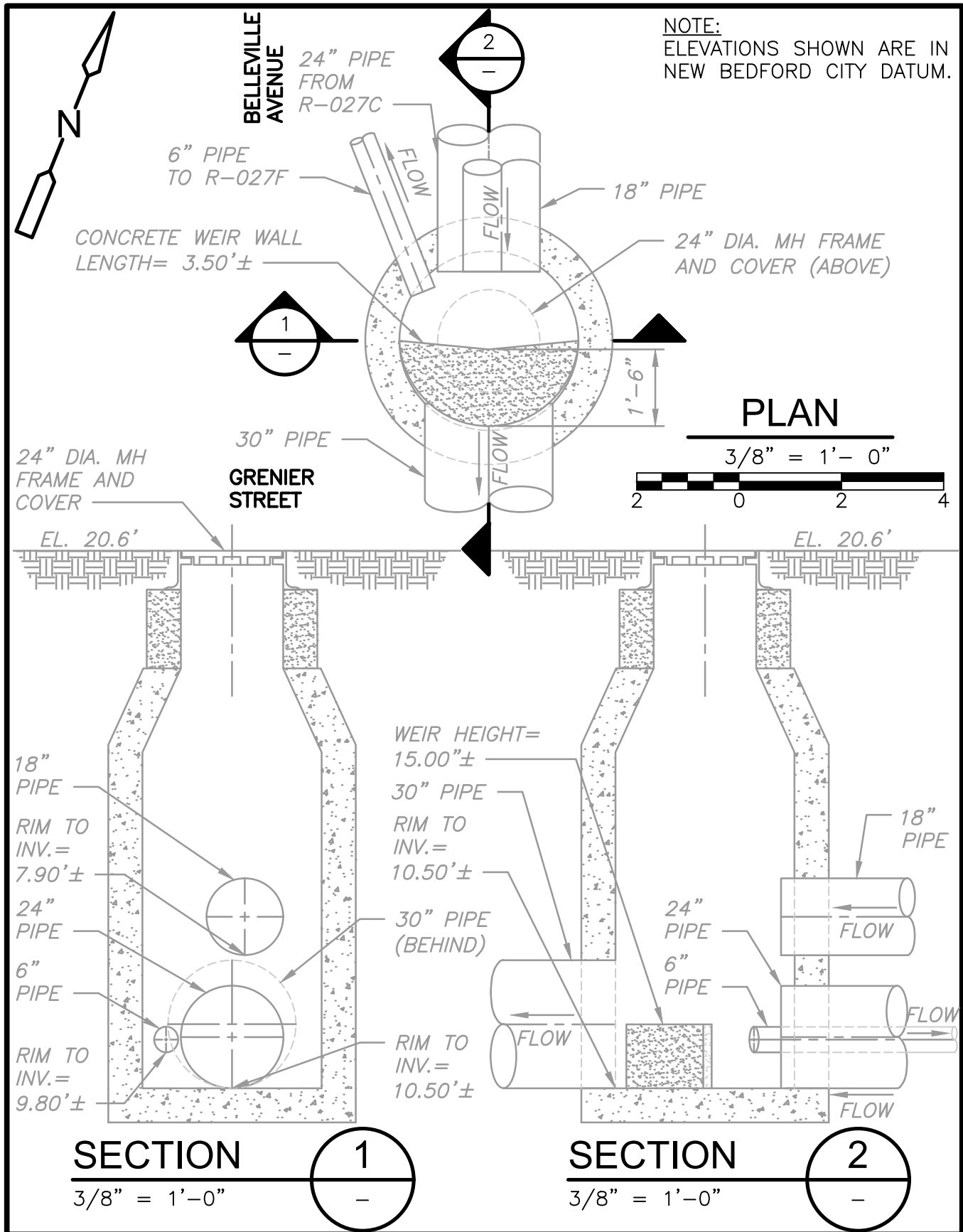
Intra-System Status: No

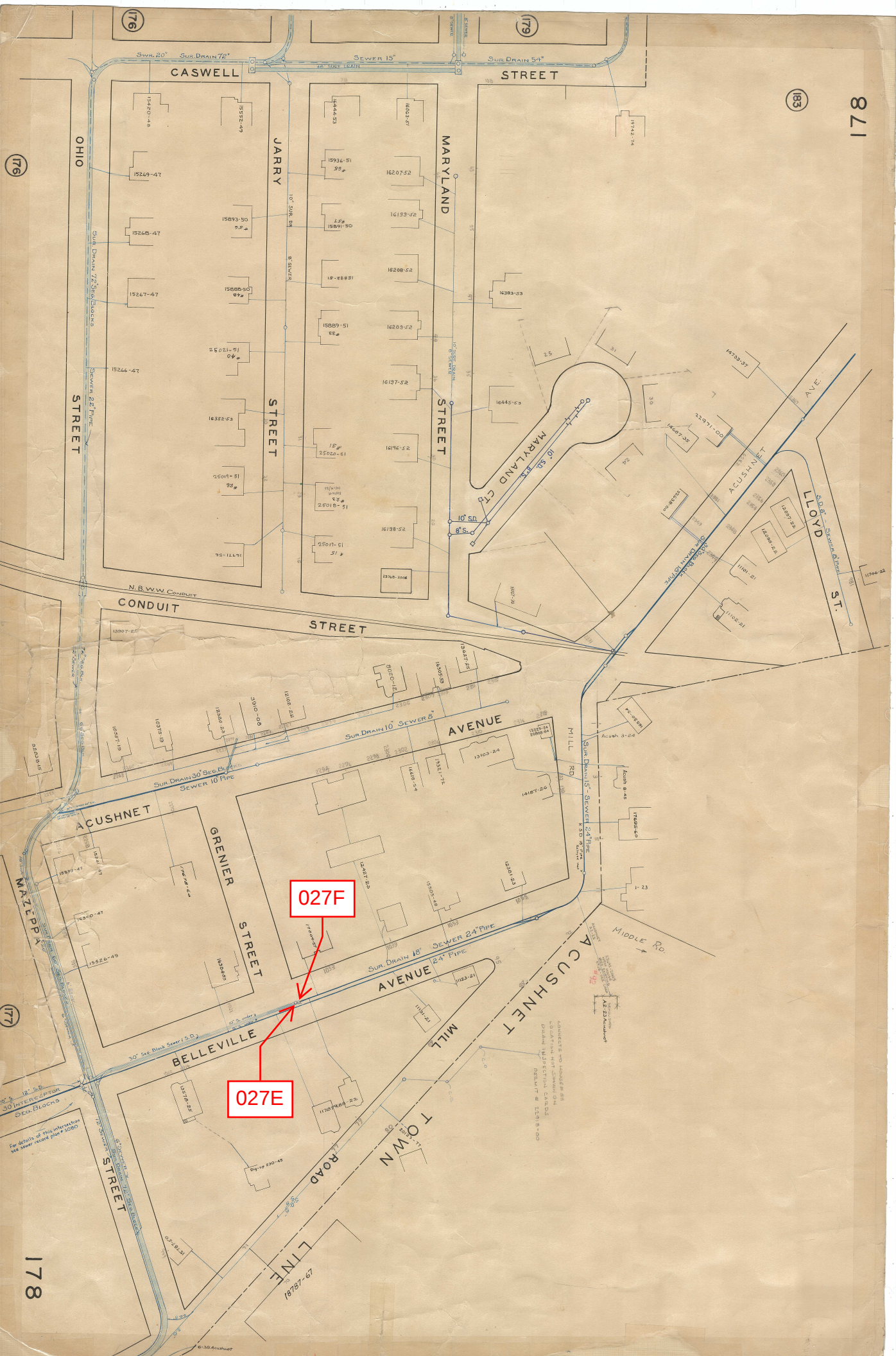
Tide Gate Status: None

Notes:

Location Sketch:







027F

027E

REGULATOR FIELD PHOTOS

Figure 1



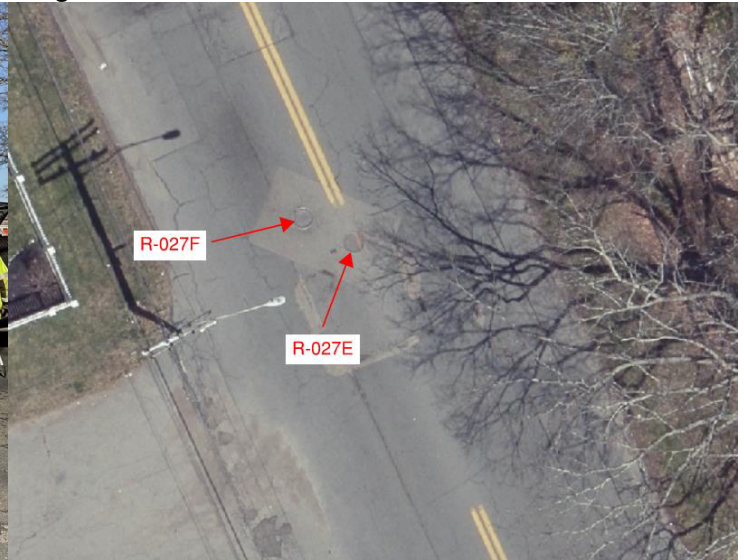
Figure 2



Figure 3



Figure 4



Descriptions:

Figure 1: Inside of R-027E. Inlet, outlet, weir, and overflow visible.

Figure 2: Location of manhole. 360 degree image

Figure 3: Location of manhole, looking north along Belleville Ave.

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