

New Bedford Regulator Specification Sheet

Regulator #: R-027A

Location: Mill Rd. between Jireh St. and Mazeppa St.

Date: 6/25/25

Structure Measurements

Structure Type: Single manhole

Rim Elevation (ft City Datum): 11.2

Regulator Type: Fixed Weir

Overflow Height (ft or in): 9"

Rim to Top of Weir (ft): 8.5

Weir Dims (ft or in): Length: ~2' , Height: 9"

Influent pipe ø (in): 12

Rim to Influent Invert (ft): 9.3

Dry Weather Connection ø (in): 12

Rim to Dry Weather Invert (ft): 9.3

Overflow pipe ø (in): 15

Rim to Overflow Invert (ft): 10

Sensor Measurements

Block Present: Yes

Level Sensor Status: Metered

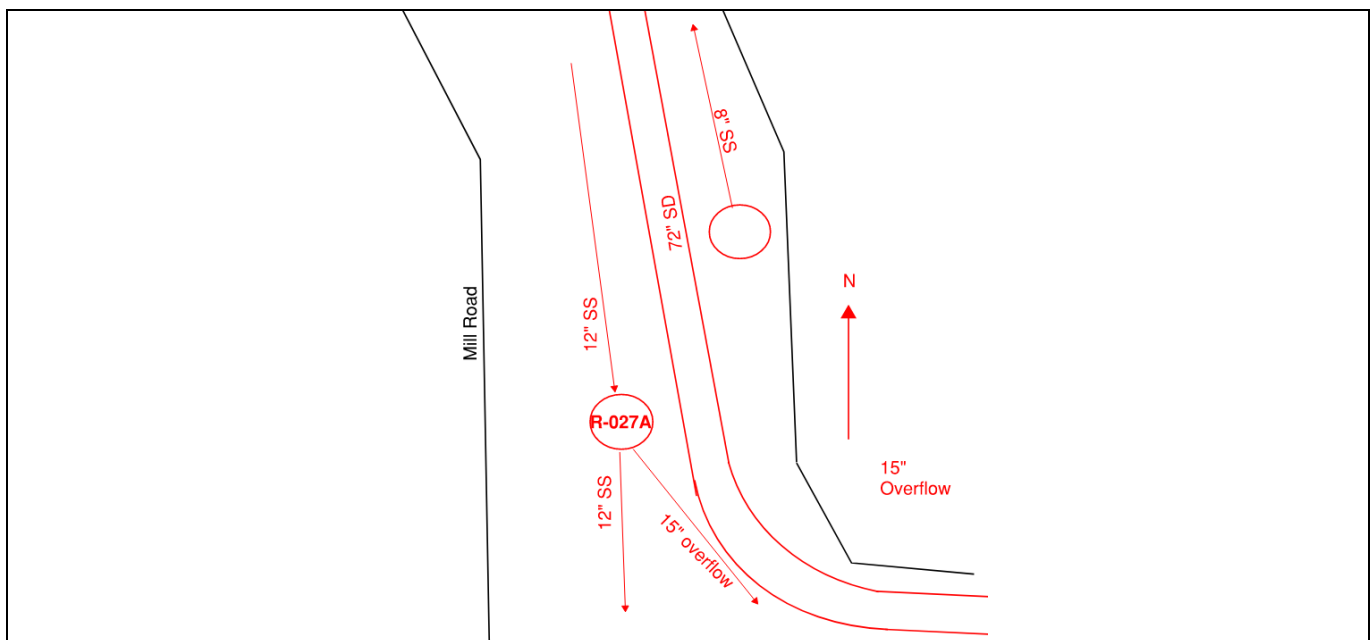
Sensor Installation Date: 7/26/2022

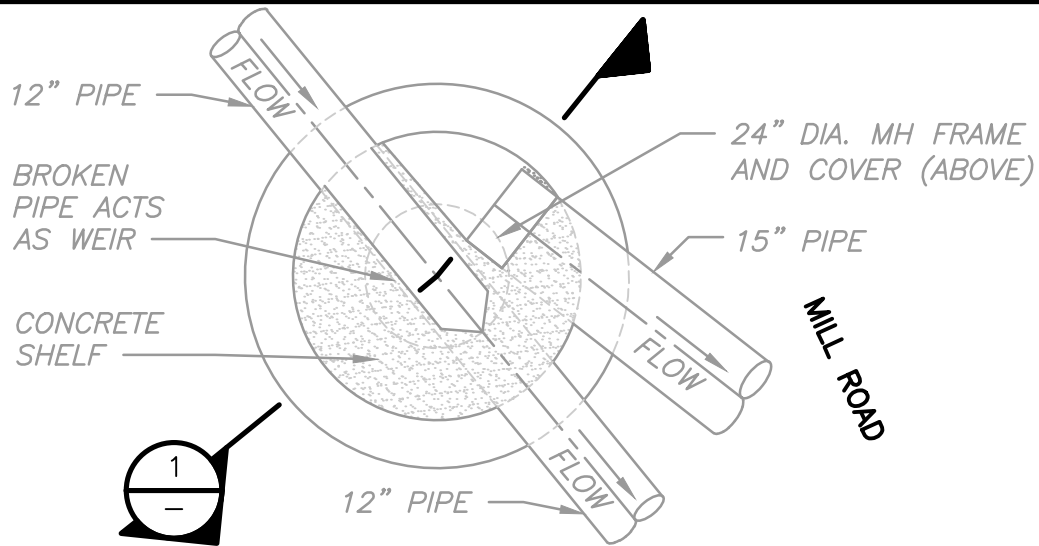
Intra-System Status: No

Tide Gate Status: None

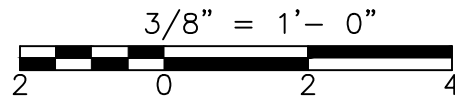
Notes:

Location Sketch:

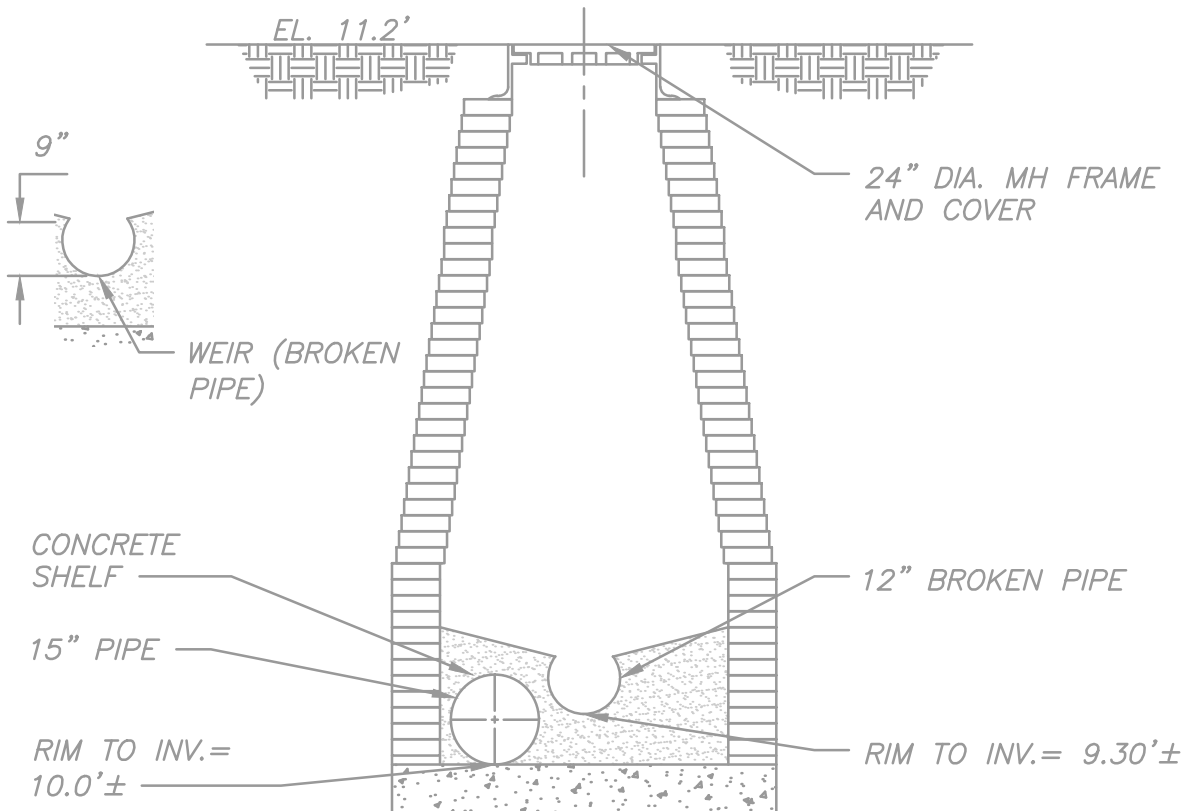




PLAN

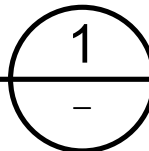


NOTE:
ELEVATIONS SHOWN ARE IN
NEW BEDFORD CITY DATUM.



SECTION

3/8" = 1'-0"





027A

REGULATOR FIELD PHOTOS

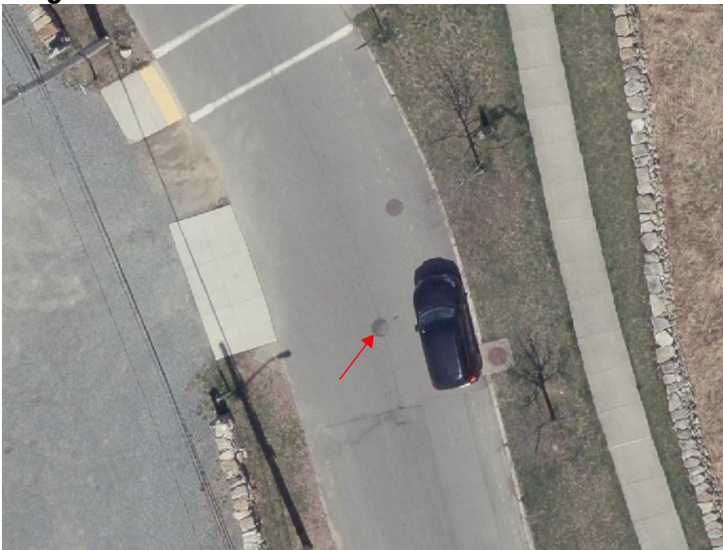
Figure 1



Figure 2



Figure 3



Descriptions:

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

Figure 2: Google Earth snapshot facing north on Mill Road. Manhole marked in red.

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