

New Bedford Regulator Specification Sheet

Regulator #: R-030B

Location: S. Second St. at South St.

Date: 6/25/25

Structure Measurements

Structure Type: Multichamber (3)

Rim Elevation (ft City Datum): 8.8

Regulator Type: Stop Plank Weir

Overflow Height (ft or in): 2.4'

Rim to Top of Weir (ft): 5.7

Weir Dims (ft or in): Stop Plank Length: 30", Stop Plank

Width: 3", Height: 2.4' above inlet elevation

Influent pipe $\varnothing$ (in): 12

Rim to Influent Invert (ft): 8.1

Dry Weather Connection $\varnothing$ (in): 12

Rim to Dry Weather Invert (ft): 8.3

Overflow pipe $\varnothing$ (in): 12

Rim to Overflow Invert (ft): 8.1

Sensor Measurements

Block Present: Yes

Level Sensor Status: Metered

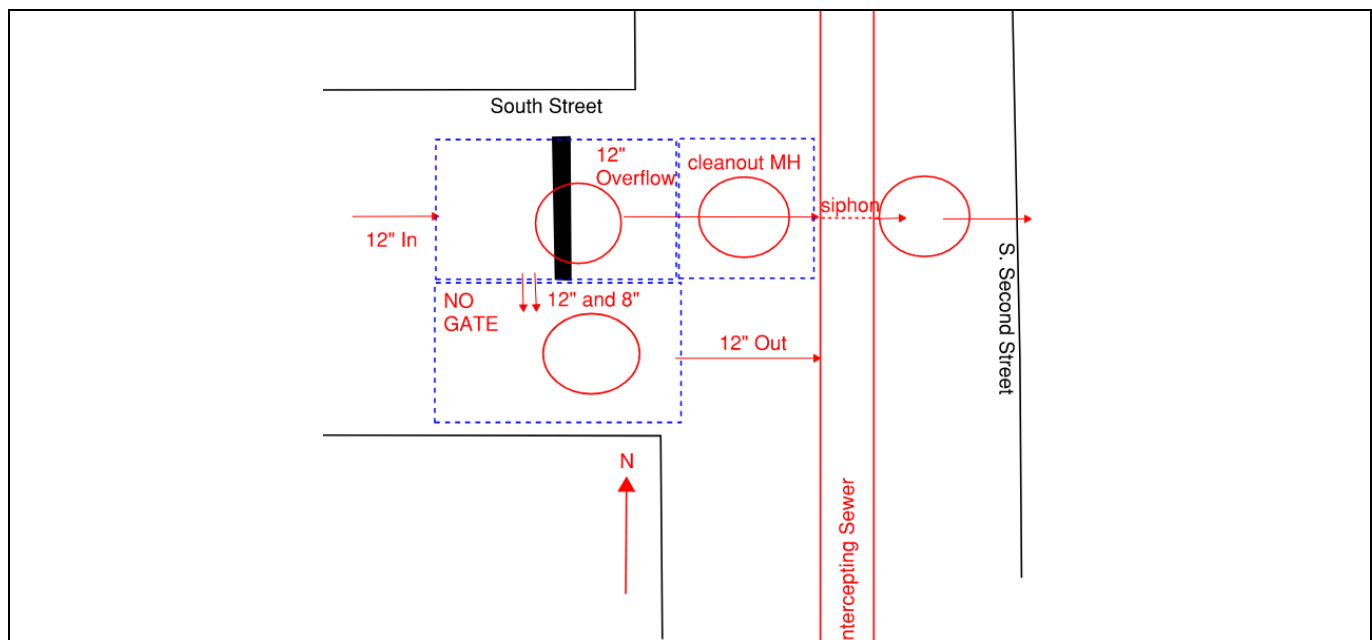
Sensor Installation Date: 7/25/2022

Intra-System Status: No

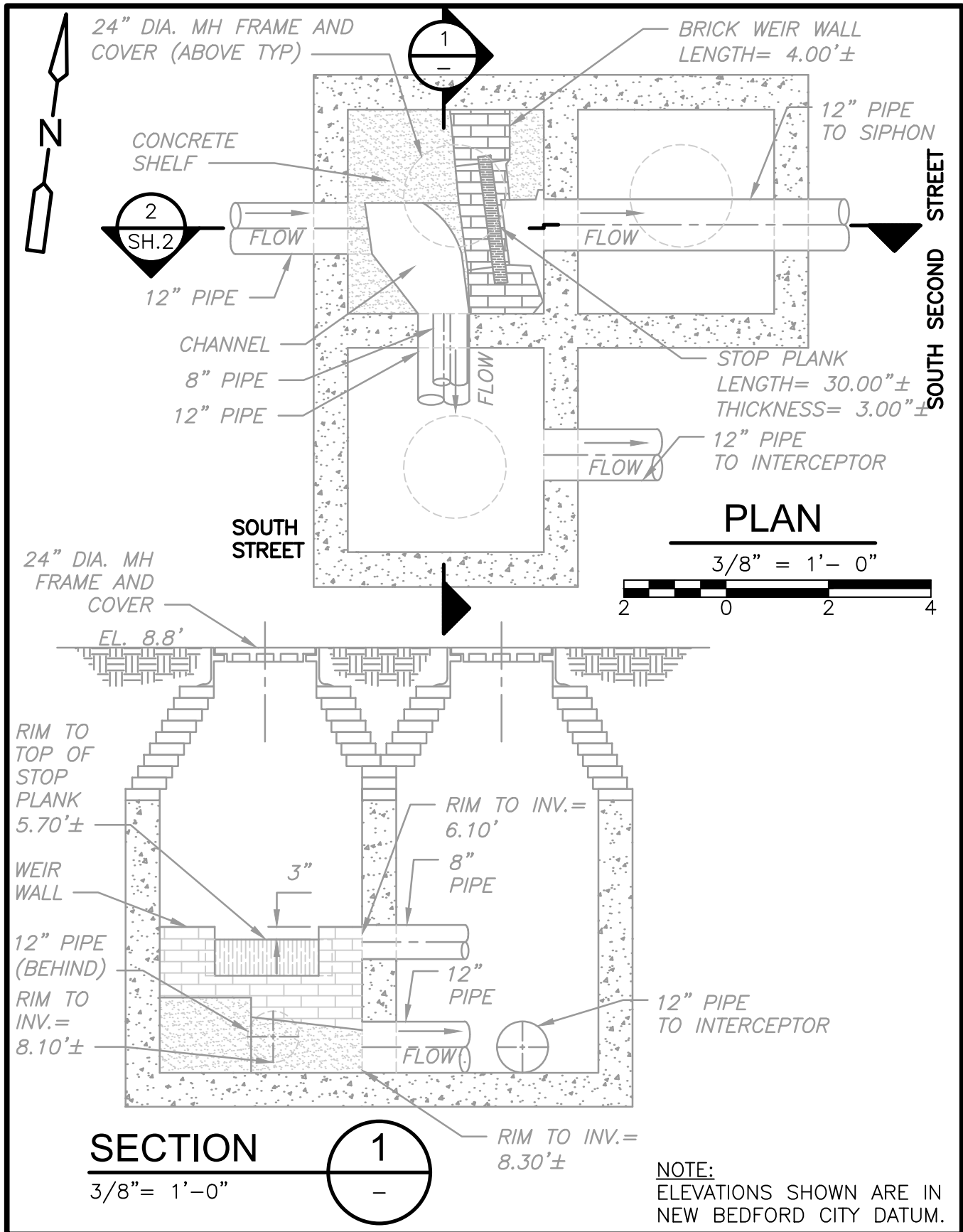
Tide Gate Status: None

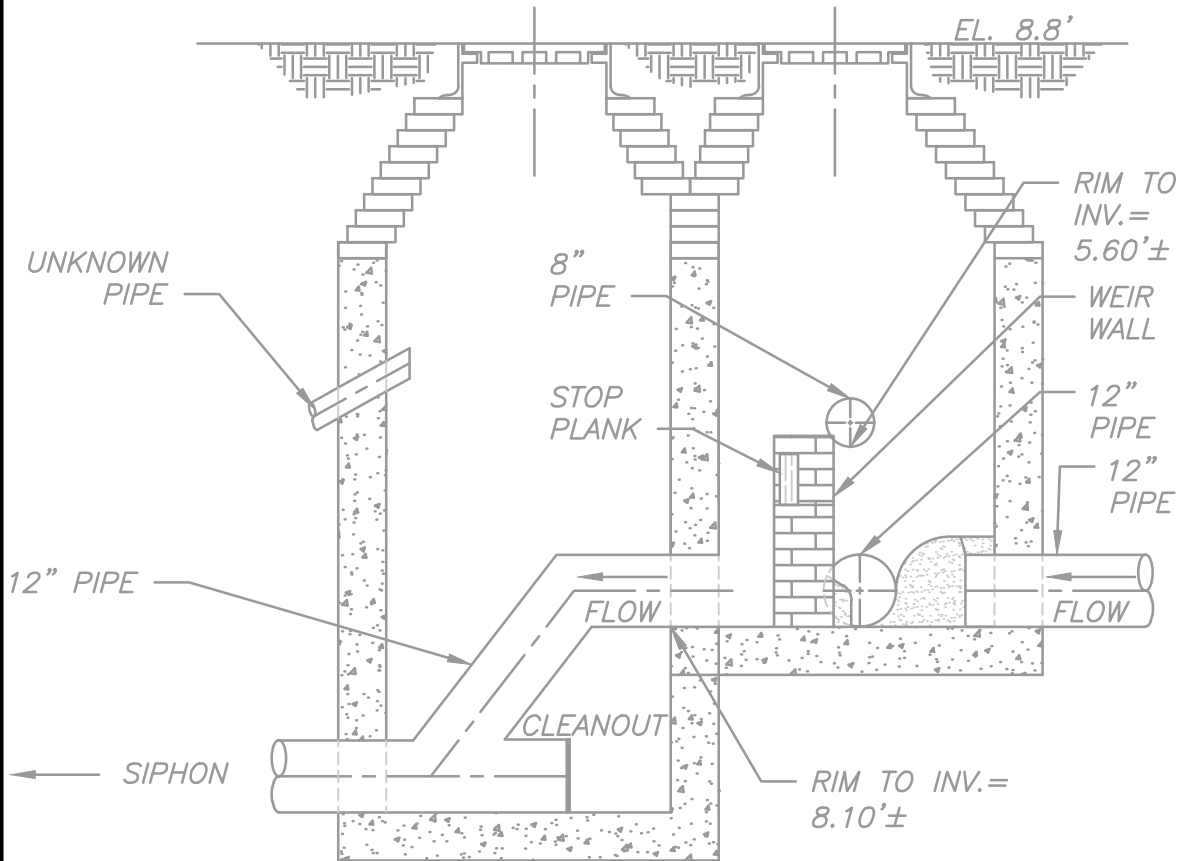
Notes:

Location Sketch:



© 2015 CDM SMITH ALL RIGHTS RESERVED. REUSE OF DOCUMENTS: THESE DOCUMENTS AND DESIGNS PROVIDED BY PROFESSIONAL SERVICE, INCORPORATED HEREIN, ARE THE PROPERTY OF CDM SMITH AND ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CDM SMITH.



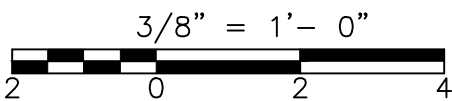


SECTION

$3/8" = 1'-0"$

2

SH.2



NOTE:

ELEVATIONS SHOWN ARE IN
NEW BEDFORD CITY DATUM.

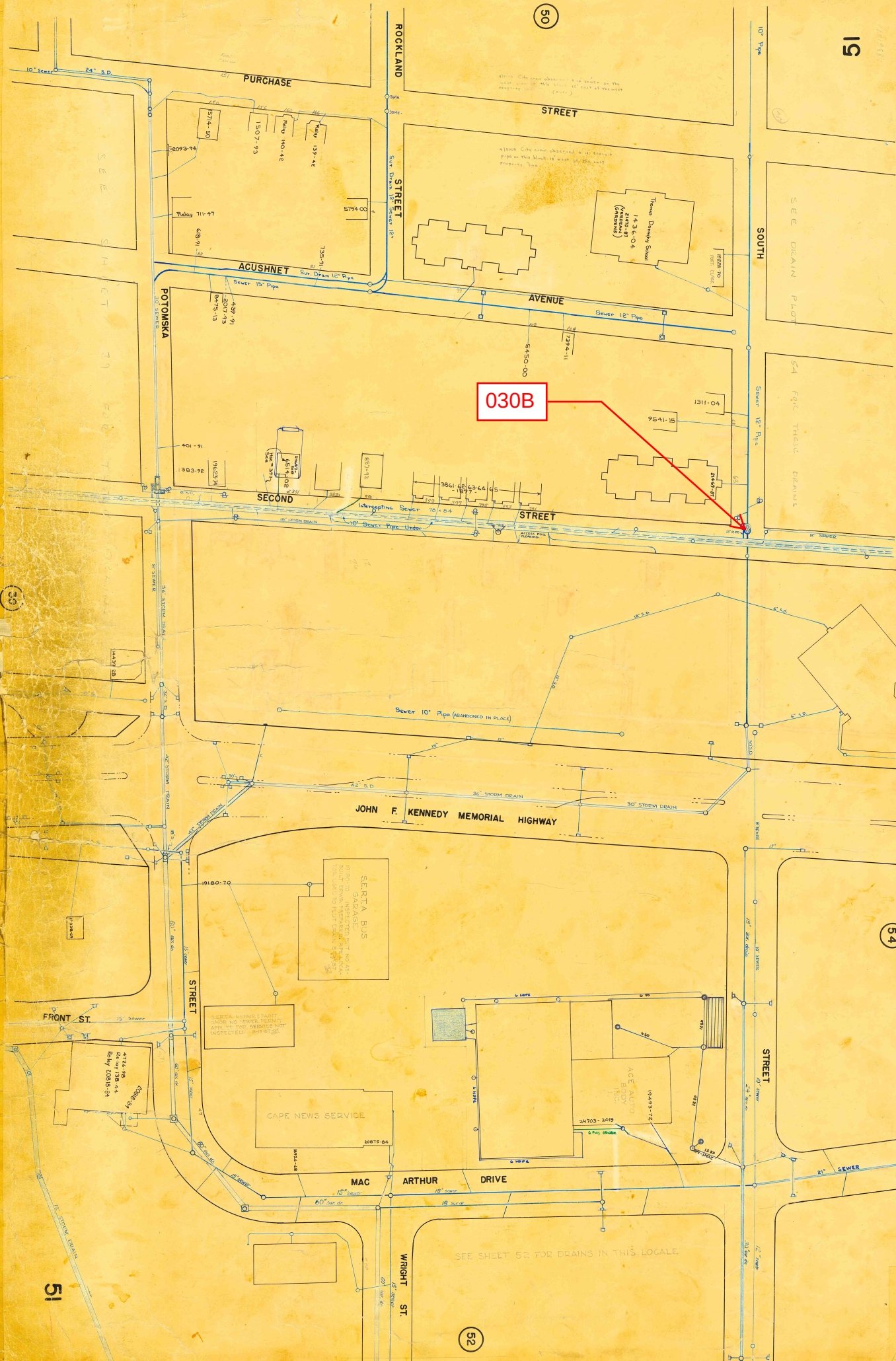
15

50

54

52

51



REGULATOR FIELD PHOTOS

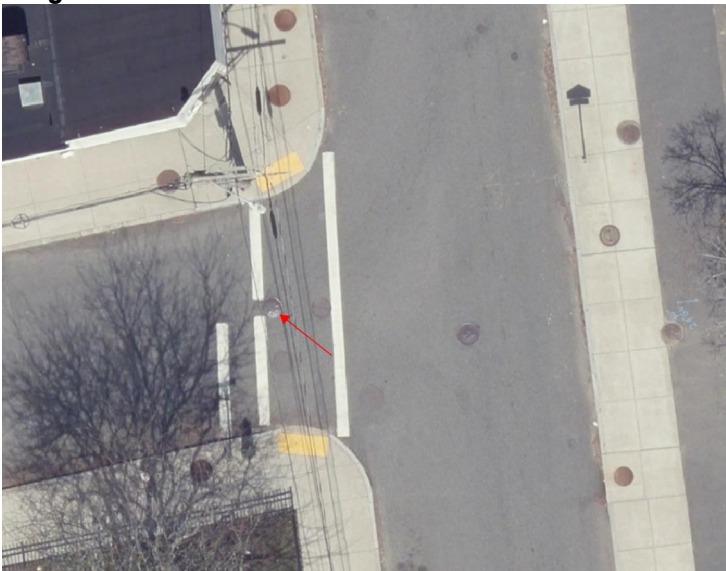
Figure 1



Figure 2



Figure 3



Descriptions:

Figure 1: Inside of R-030B. Inflow, outflow, weir, and overflow visible.

Figure 2: Location of manhole, facing north looking towards S. Second Street.

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