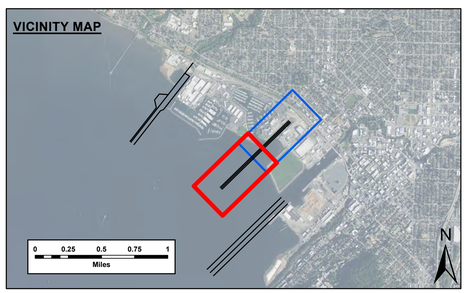


VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Contour Line
- Cable Submarine
- Cable Overhead
- Placement Area
- Shoaling Above Project Depth
- Shoalest Sounding**
- Wrecks
- Obstruction
- Typical Lighted Buoy
- Typical Buoy
- Typical Light
- Typical Daymarks

Feet
0 100 200 300 400 500

** Shoalest sounding per quarter, per each area. Areas are defined by change in width and/or depth.

BH_02_IAJ_20240812_CS_E_9_1_152

NOTES:

The channel alignment shown on this map is Alignment 2011

The following equipment was used for this survey:

R2 Sonic 2024 Multibeam, 140 degree swath,
1.5 x 1.5 individual beam.
310 kHz transducer.

Survey Vessel, NWS 1-16-32

The following surveys were used to create this drawing set:

Condition Survey, 13 August 2024, 2024-be-001

NOTES:

1. Sounding and elevations are in feet and refer to the plane of NOS Mean Lower Low Water (MLLW). Epoch 1983-2001. Tide correction Based on Geoid 2018 using Real Time Kinematic (RTK). Soundings taken above the datum plane are prefixed with a (+) sign.

2. Horizontal Datum: WGS-84. Projected coordinate system: Lambert Grid Projection, State Plane, Washington North Zone, 4601, Surveyed in North American Datum of 1983/2011, Plotted in North American Datum of 1983/91. Horizontal units are U.S. Survey Feet.

3. The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.

4. The location of navigation aids are provided by the U.S. Coast Guard, NOAA or the Corps of Engineers. Consult U.S. Coast Guard Light List and U.S. Coast Pilots for supplemental information.

5. Base imagery prepared from natural color four band imagery provided by the National Agriculture Imagery Program (NAIP) taken by United States Department of Agriculture (2017).

6. Every effort has been made to provide all pertinent details on the location of obstructions/utilities. The data furnished on the drawings are believed to be substantially correct. However, the exact locations may vary from that shown.

7. Placement Sites are used for dredge material placement, Beneficial Use Sites can be used for placement of dredged material when needed.

8. (Project Depth, Stations, Width): (18', 0+00 to 38+00, 100').

US Army Corps of Engineers
Seattle District

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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

Surveyed By: CMA
Plotted By: SJ/SS
Checked By: NU

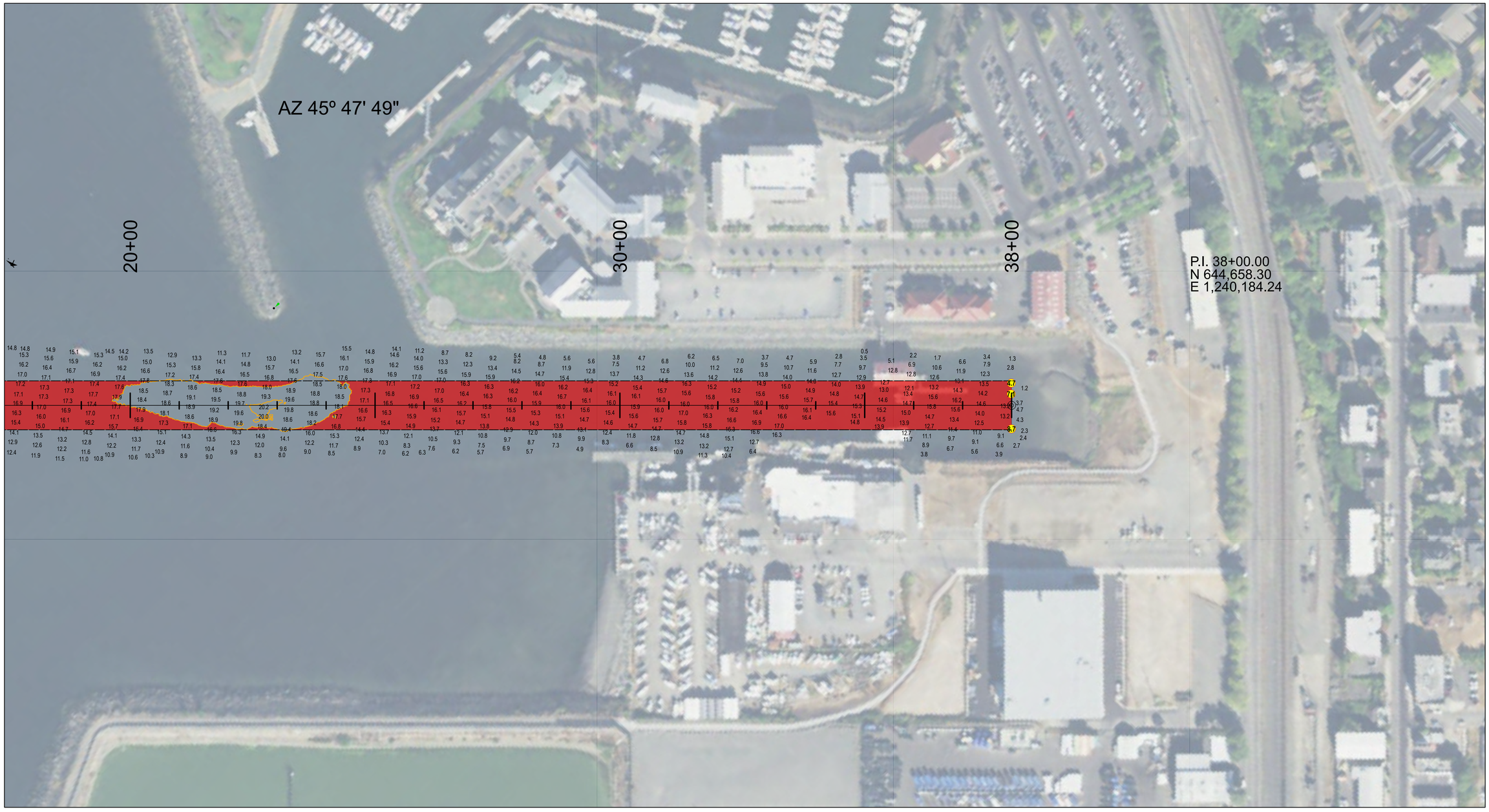
PREPARED: JOHN A. HICKS
PROJECT MANAGER, NAVIGATION SECTION

SUBMITTED: JOHN A. HICKS
CHIEF, NAVIGATION SECTION

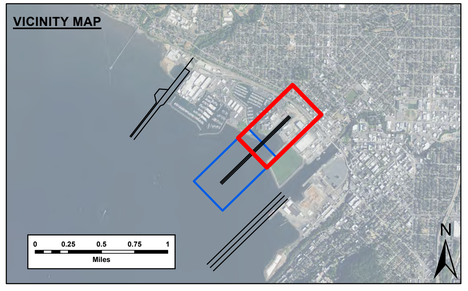
BELLINGHAM HARBOR
I AND J WATERWAY
E-9-1-152

Sheet Number
1 of 2

Revision Date:
5.23.1.24-5.23.1.24



VICINITY MAP



LEGEND

- Federal Navigation Channel
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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

Surveyed By: CMA
Plotted By: SJ/SS
Checked By: NU

PREPARED: JOHN A. HICKS
PROJECT MANAGER, NAVIGATION SECTION

SUBMITTED: JOHN A. HICKS
CHIEF, NAVIGATION SECTION

BELLINGHAM HARBOR
I AND J WATERWAY
E-9-1-152

Sheet Number
2 of 2

Revision Date:
5.23.1.24-5.23.1.24