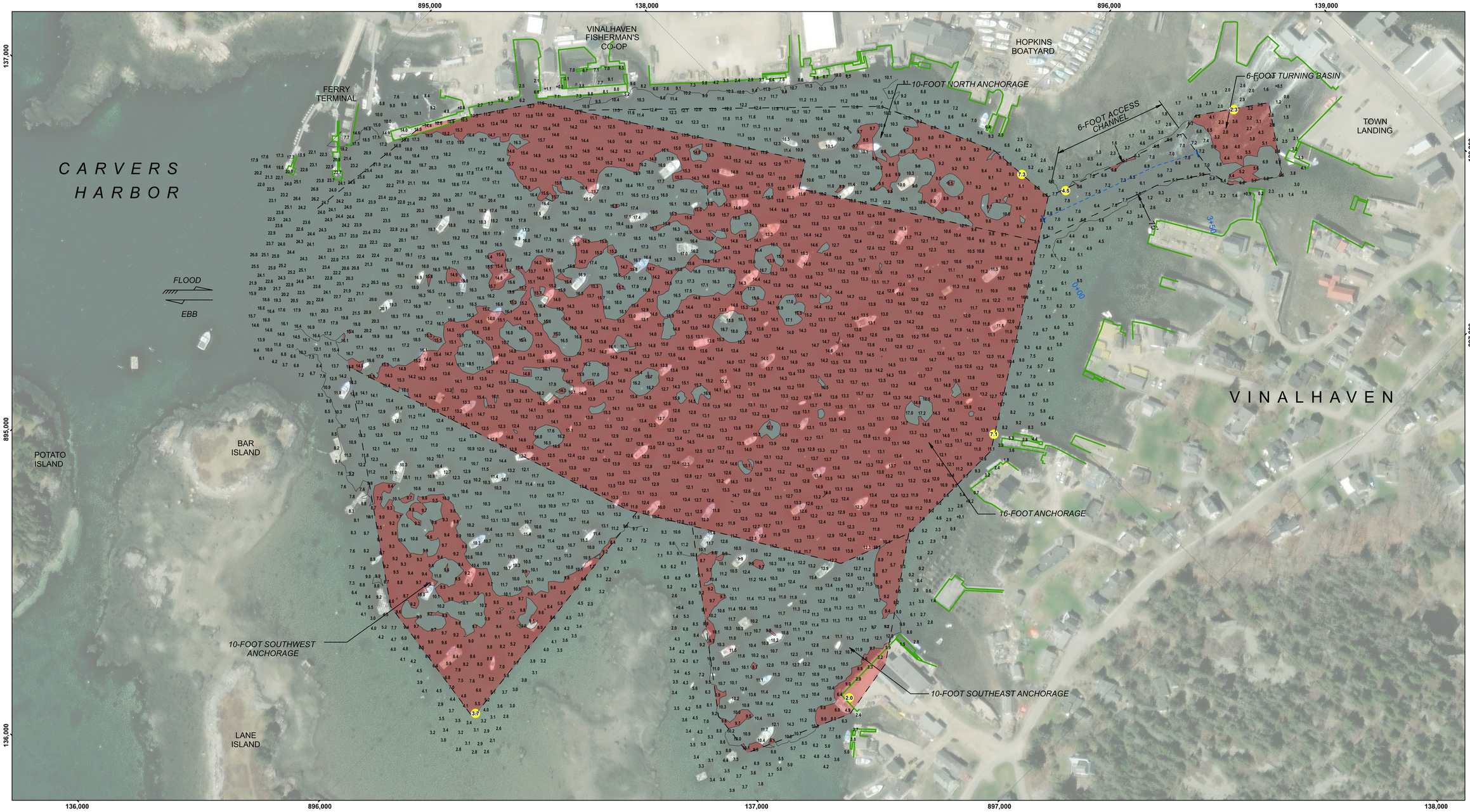
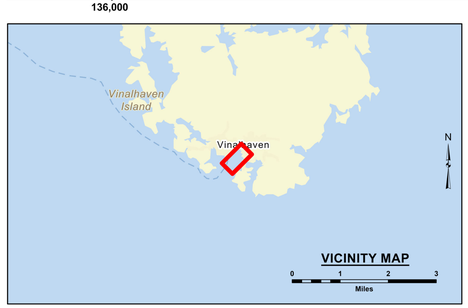




LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable Submarine
- Contour Line
- Marine Infrastructure*
- Obstruction Point
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at time of survey

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

Notes:

Horizontal Datum: Maine East, ME-1801 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: CELESTIAL
Sonar System: R2 SONIC 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: Beans (2014)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4982
Survey No.: ME_30_CAR_20231003_CS_071
Reference NOAA Chart No.: 13305

The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

General Notes

The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during October 2023. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthoimagery is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks

Marine infrastructure surveyed with LIDAR.

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is a static correction of 5.43 feet, and was obtained using the NOAAs V-Datum Program. This correcion is referenced from V-Datum Model Version 4.1, ME/NH/MA region Version 2.3, in the vicinity of Carvers Harbor, Vinalhaven, Maine. NAVD88 is above MLLW. Therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJV
CHECKED BY: BTM
ISSUE DATE: 11/6/2023
SUBMITTED BY: Ryan Dawson
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_30_CAR_20231003_CS_071

CARVERS HARBOR
VINALHAVEN, MAINE
CONDITION SURVEY
10 AND 16-FOOT ANCHORAGES
6-FOOT ACCESS CHANNEL & BASIN

File Name: ME_30_CAR_20231003_CS_071

SHEET IDENTIFICATION
Carvers Harbor

Sheet 1 of 1

Revision Number: 5.23.8.1-5.23.8.1