

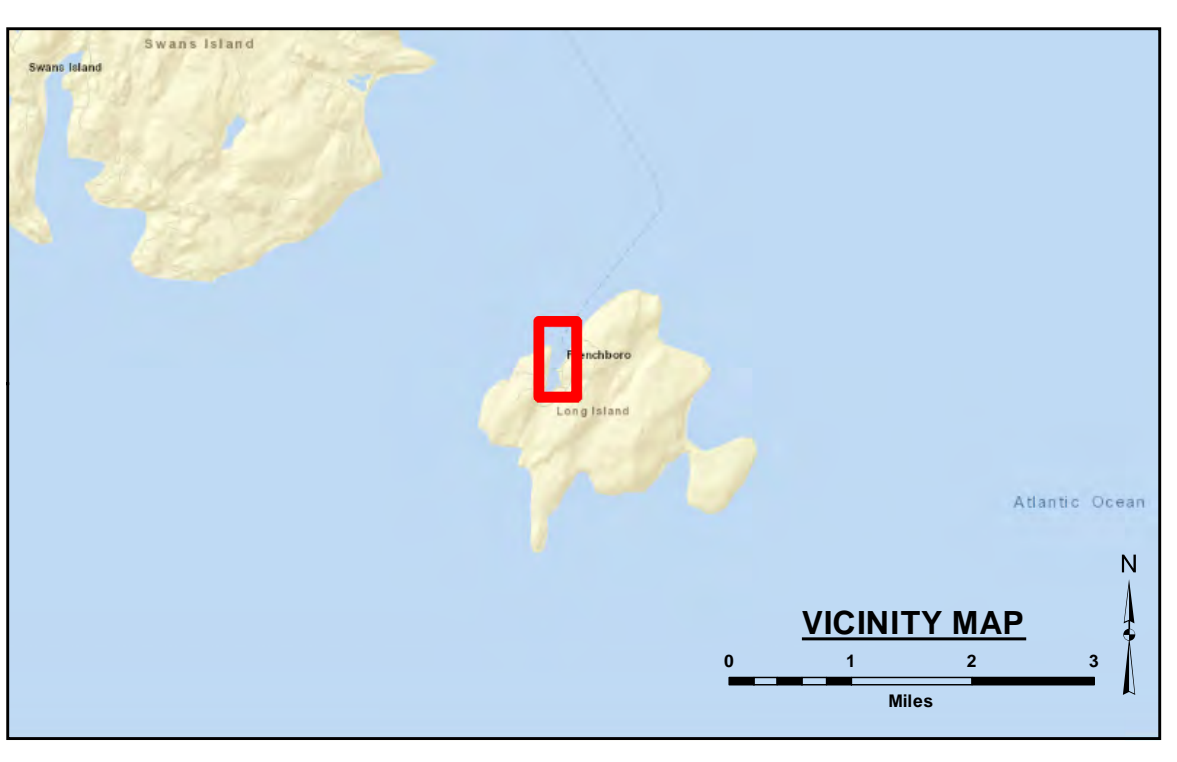
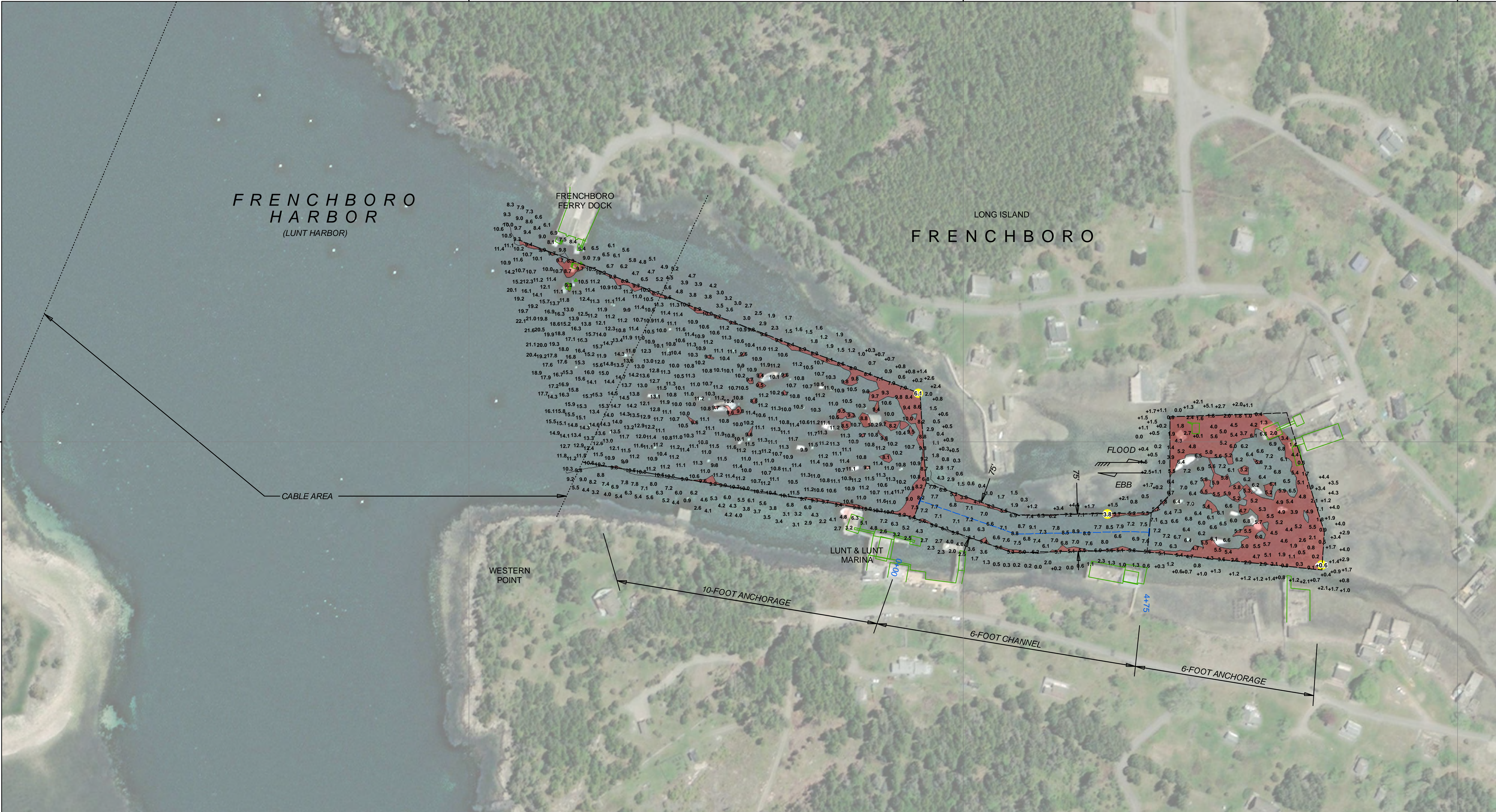
166,000

165,000

164,000

1,020,000

1,020,000

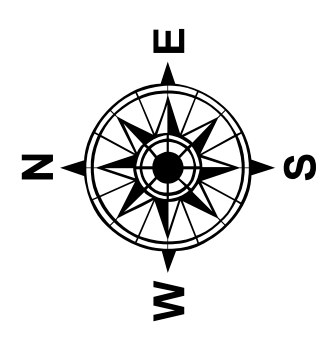


**LEGEND**

- Federal Navigation Channel
- Channel Center Line
- ..... Cable or Pipeline Area
- Contour Line
- Marine Infrastructure\*
- ✕ 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**  
1" = 100'  
0 100 0 100 200 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: KEEGAN  
 Sonar System: Reson T50 (Multibeam Sonar)  
 Sounding Frequency: 300 kHz  
 Survey Method: RTK GPS Tides  
 GPS System: Trimble SPS 855 (RTK)  
 RTK Base Station: FOG (2007)  
 Software Used: Hypack  
 Sounding Sort Distance: 20'  
 Field Books: ESL-20211215  
 Survey No.: ME\_17\_FRE\_20211215\_CS\_071  
 Reference NOAA Chart No.: 13313

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 December 2021. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthom imagery 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 within federal navigation project limits surveyed with Lidar.

**Water Level Information**  
 Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 5.54 feet to 5.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.1, ME/NH/MA region Version 2.3, in the vicinity of Frenchboro Harbor, Frenchboro, Long Island, 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.



**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, express or implied, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the information furnished. The recipient is responsible for the use of the information under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient may not transfer, disseminate, or otherwise use these data for purposes other than those for which the Government provided data. The recipient may not transfer these data to others without also transferring the Disclaimer.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Zachary McAvoy	ISSUED BY: ZSM
APPROVED BY: NAE Survey	ISSUE DATE: 1/4/2022
SIZE: A3SID	MAP DOCUMENT: ME_17_FRE_20211215_CS_071

**FRENCHBORO HARBOR,  
 FRENCHBORO, LONG ISLAND,  
 CONDITION SURVEY**

**6-FOOT CHANNEL  
 6 AND 10-FOOT ANCHORAGES**

File Name: ME\_17\_FRE\_20211215\_CS\_071

**SHEET IDENTIFICATION**  
 Frenchboro Harbor

Sheet 1 of 1