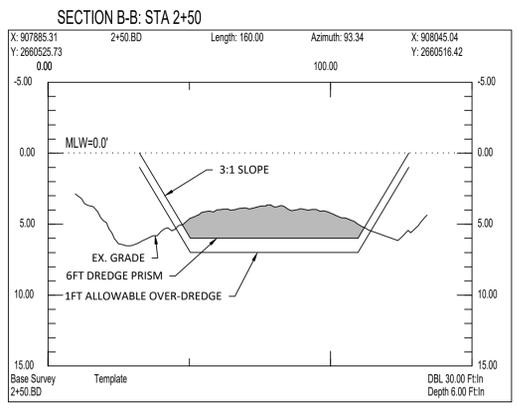
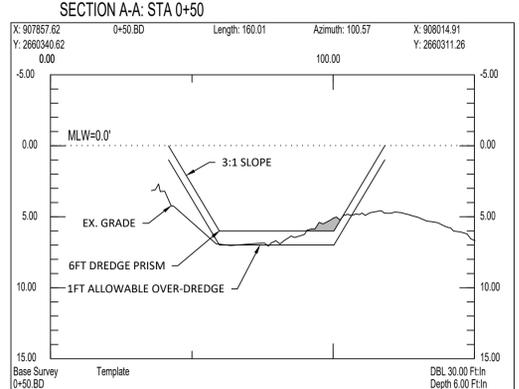
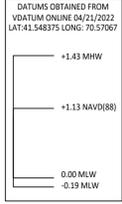




**SOUNDING LEGEND**

< 6.0' MLW	Red
6.0' - 6.9' MLW	Green
>= 7.0' MLW	Blue



SECTIONS SCALE:  
VERTICAL: 1"= 6'  
HORIZONTAL: 1"= 30'



- GENERAL NOTES**
1. THIS HYDROGRAPHIC SURVEY REPRESENTS CONDITIONS EXISTING ON 04/24/2023 AND MAY NOT BE REPRESENTATIVE OF CONDITIONS ON OTHER DATES.
  2. THIS HYDROGRAPHIC SURVEY IS INTENDED FOR USE ON THIS PROJECT ONLY, AND IS NOT INTENDED FOR ANY OTHER PROJECT OR PURPOSE WITHOUT WRITTEN PERMISSION FROM STEELE ASSOCIATES.
  3. SINGLE BEAM BATHYMETRIC DATA COLLECTED USING A TELEDYNE MARINE ECHOTRAC E30 200 KHZ SONAR, TRIMBLE SP8555 RTK GPS POSITIONING SYSTEM WITH SMARTNET VRS GPS CORRECTIONS, AND HYPACK 2020 FOR DATA ACQUISITION AND PROCESSING.
  4. SOUNDINGS ARE IN FEET AND TENTHS ABOVE THE MEAN-LOW WATER DATUM (MLW) CONVERTED FROM THE NORTH AMERICAN VERTICAL DATUM (NAVD88) AS SHOWN. THE COORDINATE SYSTEM IS THE MA - MAINLAND STATE PLANE COORDINATE SYSTEM, DATUM: NAD83, UNITS: US SURVEY FEET.
  5. THE COORDINATE SYSTEM IS THE MA - MAINLAND STATE PLANE COORDINATE SYSTEM, DATUM: NAD83, UNITS: US SURVEY FEET.
  6. SHORELINE AND ONSHORE FEATURES/ SATELLITE IMAGE ARE APPROXIMATE AND ARE FOR REFERENCE ONLY.
  7. THE SITE BENCHMARK IS THE NAIL SET IN THE PIER PILE CAP ON EAST SIDE OF THE CHANNEL, NORTH OF BRIDGE. EL. = +3.84' MLW (+2.62 NAVD88).
  8. THE LOCATION OF THE CHANNEL IS BASED ON THE PLANS TITLED "GREAT POND 2022 POST-DREDGE SURVEY" PREPARED BY FOTH DATED 06/03/2022.

**SINGLE BEAM  
BATHYMETRIC SURVEY**

**GREAT POND  
ENTRANCE CHANNEL  
FALMOUTH, MA**

PREPARED FOR:  
BARNSTABLE COUNTY DREGDE  
3195 MAIN STREET  
BARNSTABLE, MA 02630

STEELE ASSOCIATES  
MARINE CONSULTANTS, LLC.

94 Gifford Street  
Falmouth, MA 02540  
Phone: 508 540-0001  
Fax: 508 374-0405  
info@steeleassociates.net

**REVISIONS:**

NO:	DATE:	REVISION:

Date:	04/24/23	Scale:	1"=20'
Drawn By:	CA	CHK'd By:	ES
Project:	GREEN_POND_ENTRANCE_BD_2023		
Sheet Number:	1 of 1		