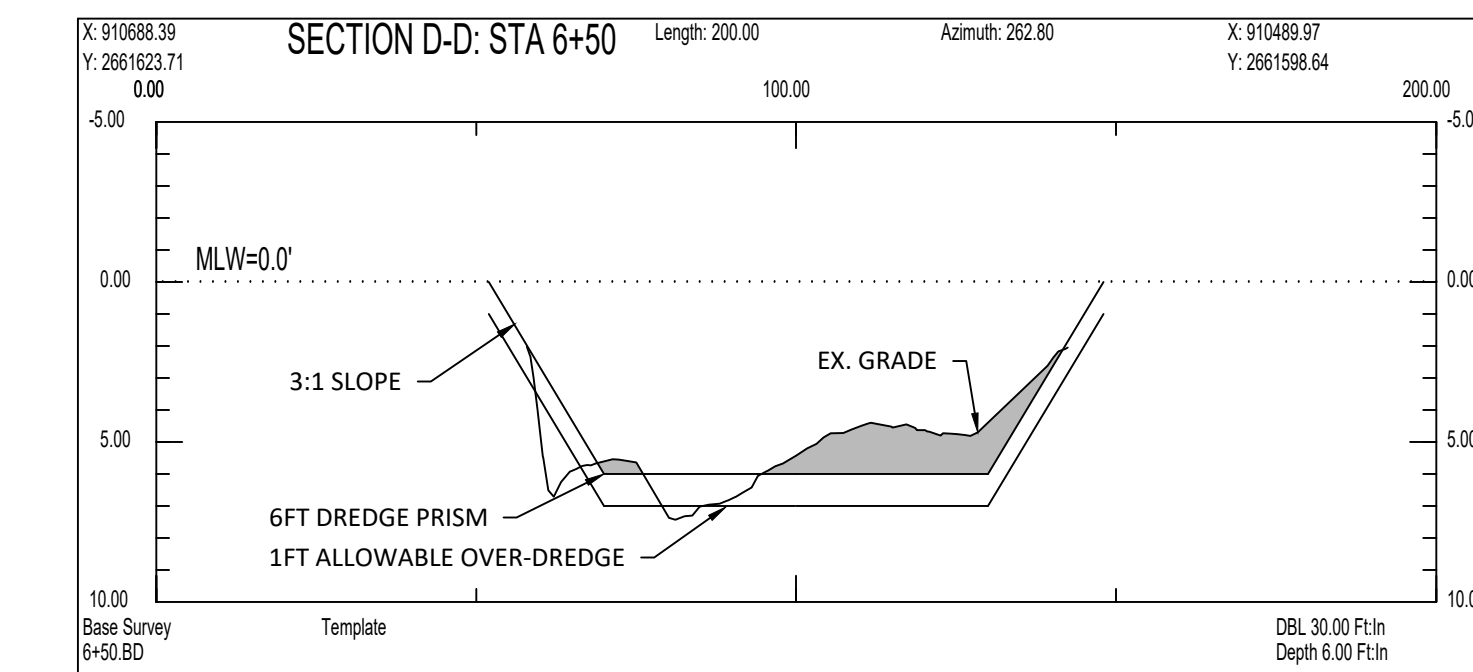
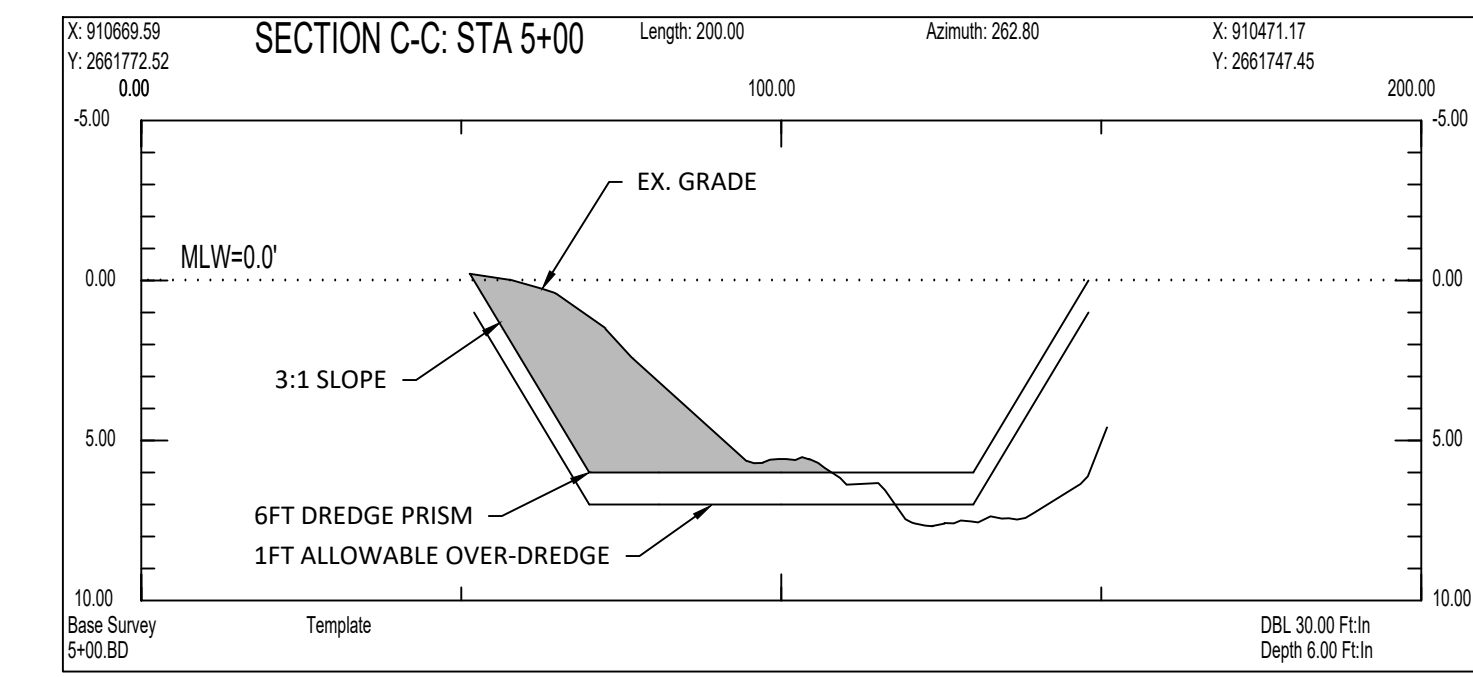
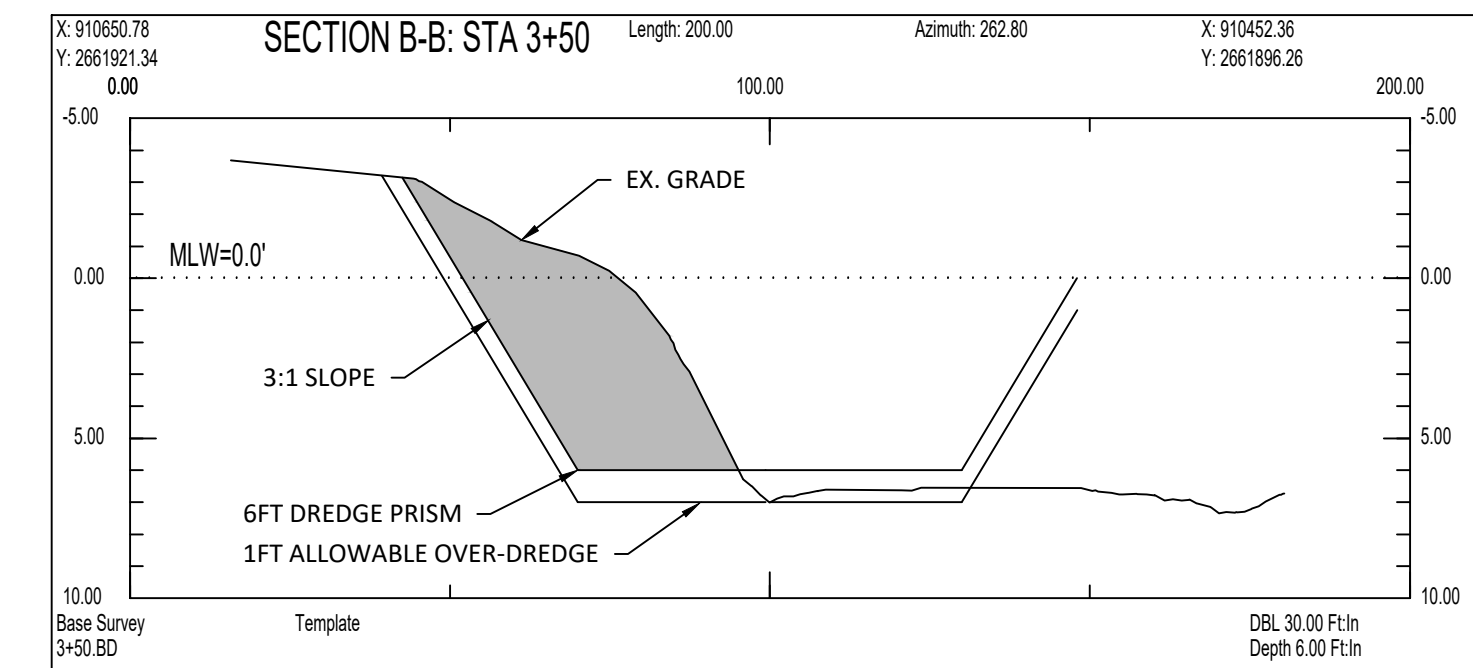
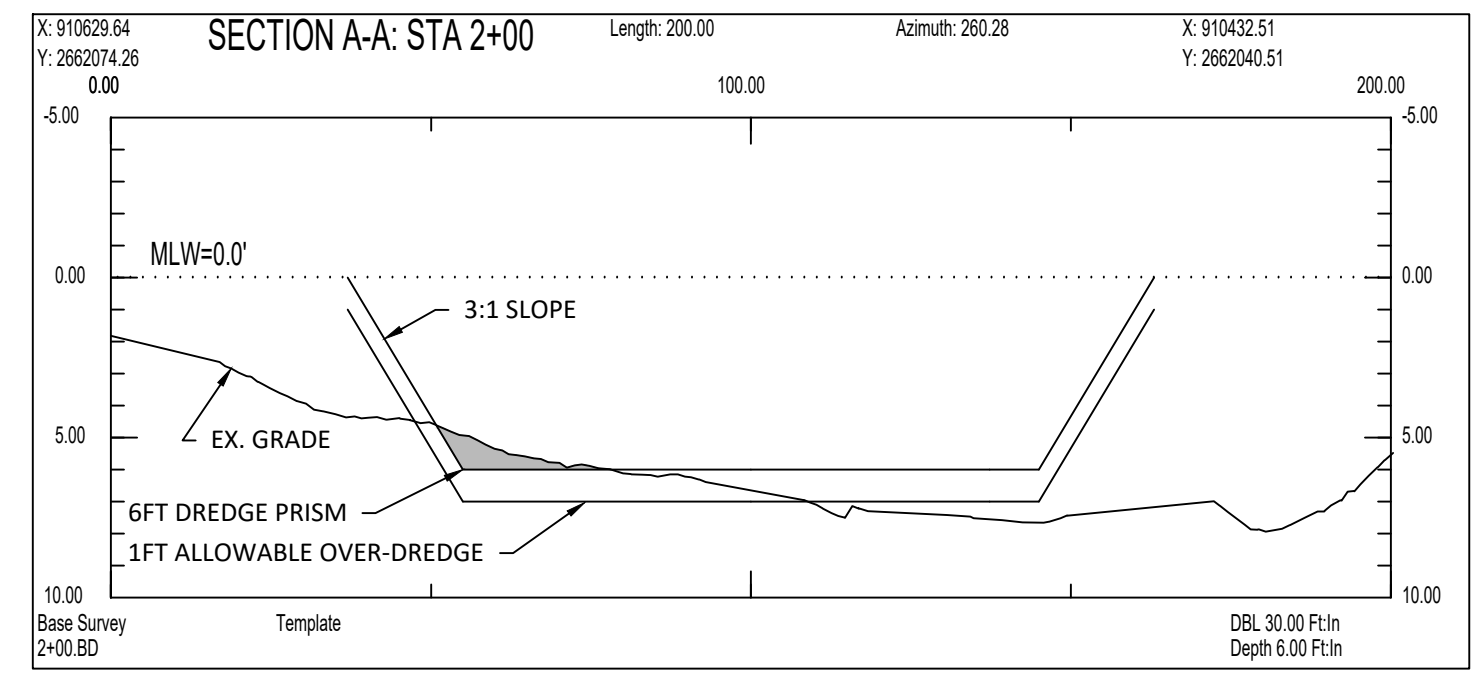
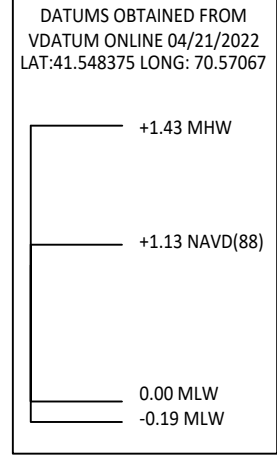




SOUNDING LEGEND

< 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 SP855 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 ON THE TOP OF THE BULKHEAD AT SOUTH END OF GREEN POND MARINA, EL. 4.52' MLW (3.30 NAVD 88).
8. THE LOCATION OF THE CHANNEL IS BASED ON THE PLANS TITLED "GREEN POND 2022 POST-DREDGE SURVEY" PREPARED BY FOTH DATED 06/13/2022.

**SINGLE BEAM
BATHYMETRIC SURVEY
GREEN POND
ENTRANCE CHANNEL
FALMOUTH, MA**

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

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REVISIONS:

NO:	DATE:	REVISION:

Date:	04/24/23	Scale:	1"=50'
Drawn By:	CA	Chk'd By:	ES
Project:	GREEN_POND_ENTRANCE_BD_2023		
Sheet Number:	1 of 1		