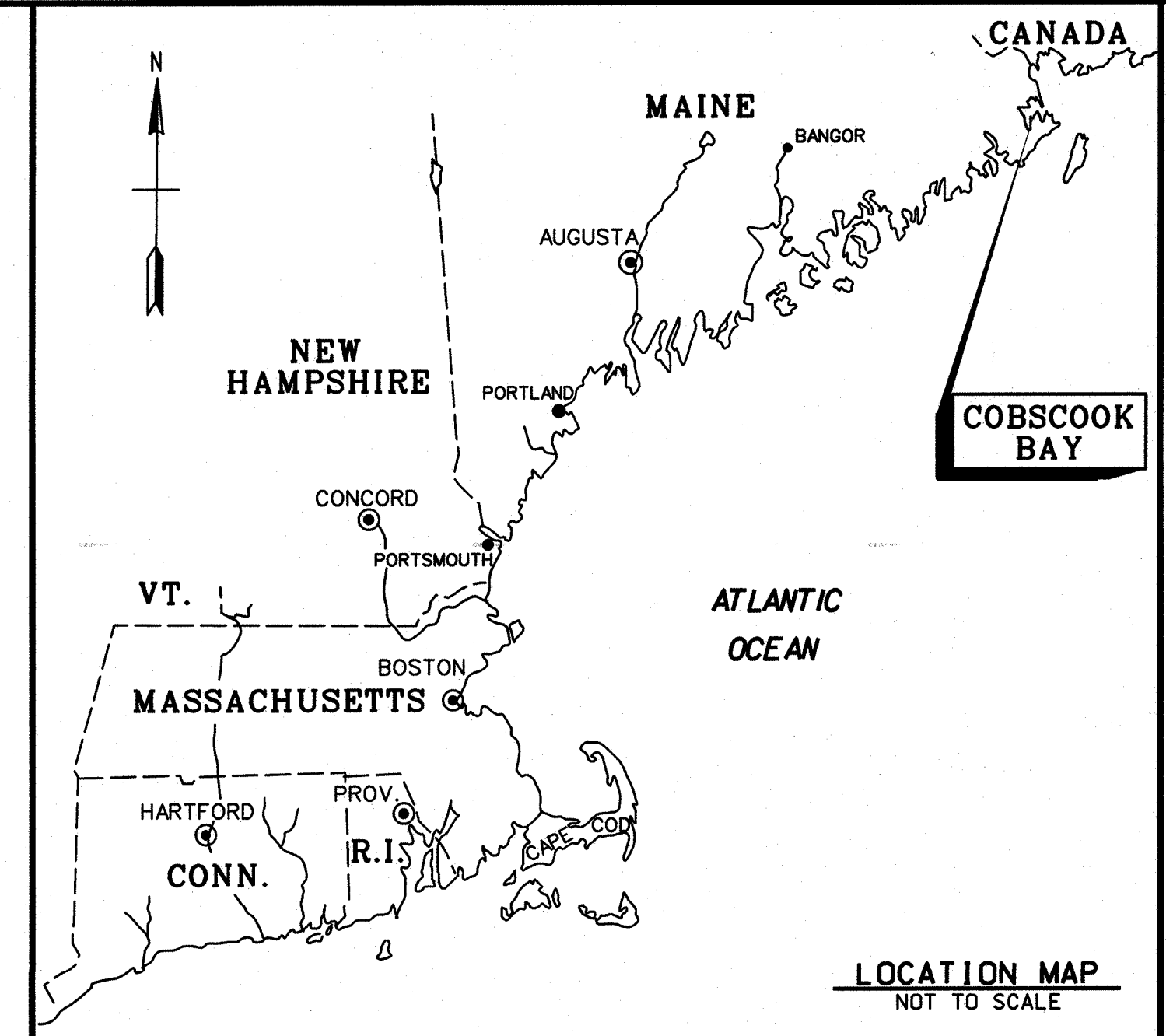


(1) The MLLW to NAVD88 conversion at the sounding site (Cobscob Falls) of this project is 7.70'. This conversion is referenced from NOAA's V-Datum model.



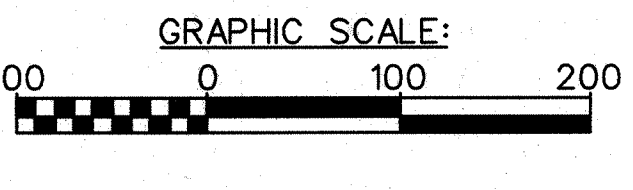
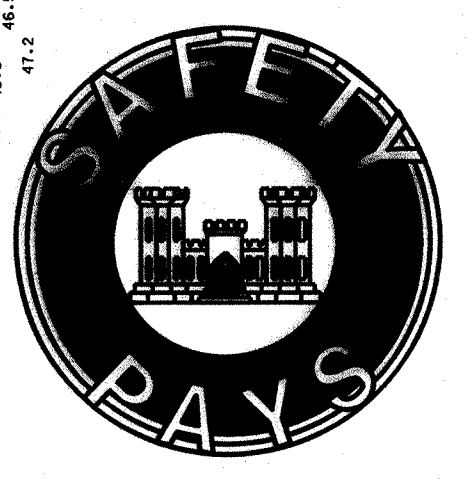
- GENERAL NOTES:**
- Soundings are in feet and tenths. The reference plane is Mean Lower Low Water (MLLW) and is based on the 1983-2001 Tidal Epoch. Soundings noted with a (+) are above the reference plane of MLLW. Soundings without a sign are below the reference plane of MLLW, and should be considered negative.
 - Topography shown is from previous surveys, aerial imagery and/or NOAA Chart No. 13394. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted and should be used as a general reference only.
 - Bench Mark Data: Tides were recorded using RTK GPS. The nearest NOAA bench marks to the project area are located at Garnet Point, Hersey Neck, Maine (Station ID 8410715, 06/28/2004). The MLLW to NAVD88 correction established at Garnet Point is 9.1 feet. The reference point established for the correction is Station 0715 F (2014). The MLLW to NAVD88 correction for the sounding area on this project is 7.70 ft. This correction is referenced from NOAA's V-Datum model in the vicinity of Cobscob Falls, along the northwest side of Falls Island. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project. Average range of tide is 19.2 feet.
 - Coordinates shown are based on the Transverse Mercator Grid System for the State of Maine (East Zone 1801), NAD 1983 and are based on U.S. Survey Feet.
 - Survey was performed using an R2 Sonic 2024 Multibeam Sonar System operating at 300 kHz. Horizontal positioning and real time tide readings were recorded utilizing a Leica 1200 RTK GPS System. The RTK base station used was Station 0715 F (2014).
 - The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during August 2014.
 - The sounding information depicted on this map should NOT be used to determine volumes. Volumes are determined from more sounding information than shown. Additional sounding information is available upon request.
 - The 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.
 - Field Book: R&H 4557
 - 10-Foot depth contour shown thus: _____
 - Surveyed by: Robert MacGovern and crew
 - Refer to Survey No. 14-1331

<p>US Army Corps of Engineers New England District</p>	
DATE	1/14/2014
DESIGNER	Robert MacGovern
CHECKED BY	Robert MacGovern
DATE	1/14/2014
DESIGN FILE	COB2789_VHP.MXD
PROJECT	COBSCOB BAY RECON SURVEY
FILE NAME	COB2789_VHP.dwg
SIZE	14.0 MB
SCALE	1:10000
COORDINATING CODE	COB2789
DATE	1/14/2014
DESIGNER	Robert MacGovern
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DESIGN FILE	COB2789_VHP.MXD
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COBSCOB BAY
 PEBORQUE MAINE
 RECON SURVEY

FALLS ISLAND CHANNEL

SHEET IDENTIFICATION
V-101
 SHEET 1 OF 1



NOTE:
 USACE ROCK REMOVAL PROJECT OF 1852 FOR
 COBSCOB BAY WAS TO REDUCE THE HALF-TIDE
 ROCK TO AN ELEVATION EQUAL TO 0' MLW.