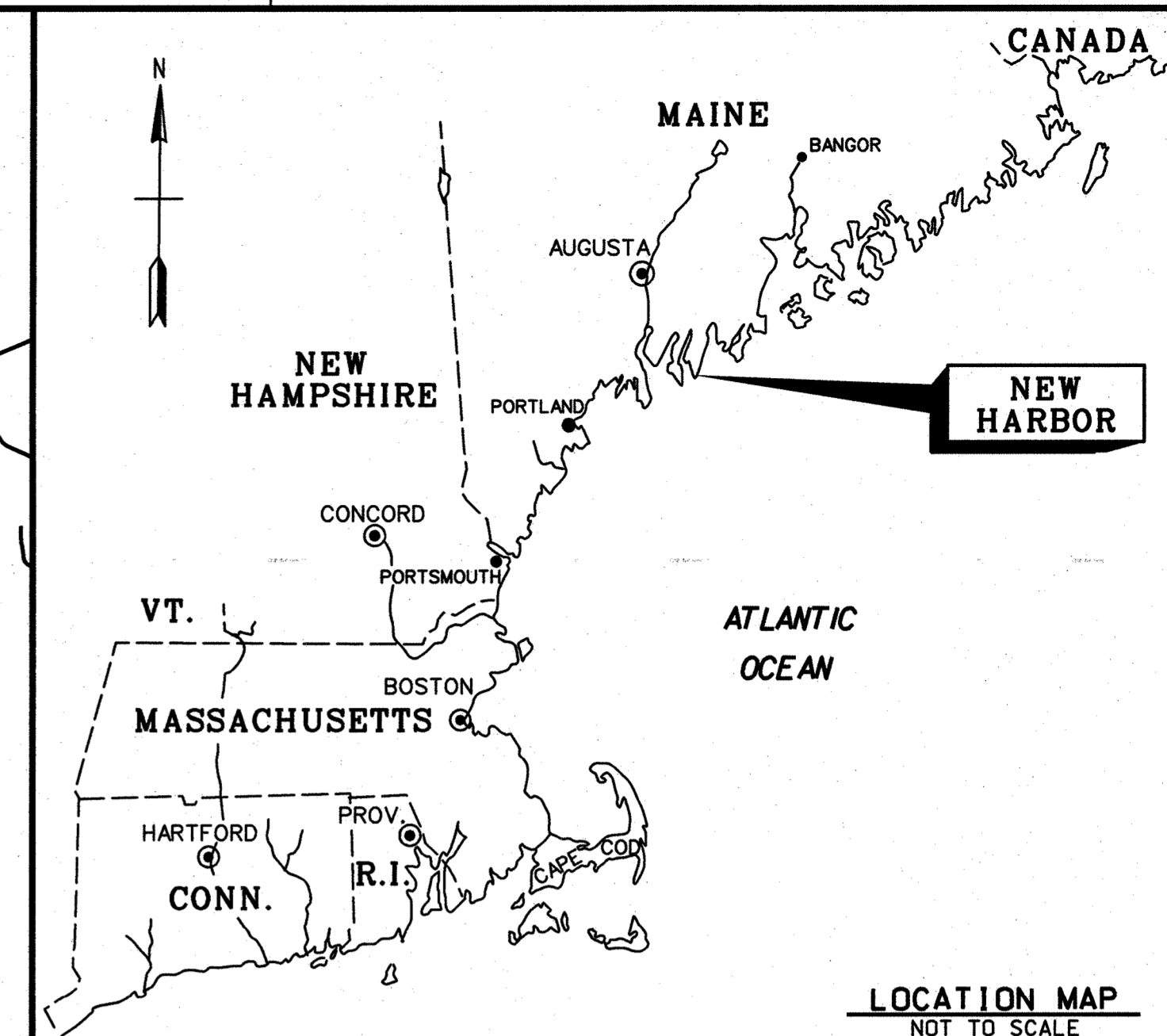


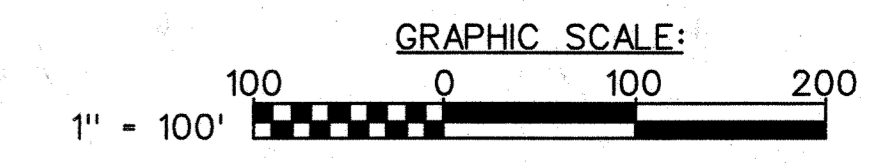
INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-4	5/21/13	N 380167.99 E 3132215.61	43° - 52' - 27.6" N 69° - 29' - 09.9" W



GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW) 1983-2001 Tidal Epoch.
2. Topography shown is from previous surveys and/or NOAA Chart No. 13301. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted and should be used as a general reference only.
3. Bench Mark Data: Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 5.23 feet. This correction is referenced from NOAA's V-Datum model for the New Harbor, Maine vicinity. No tide gauges were used for this project.
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of Maine (West Zone 1802) and NAD 1983.
5. Survey was performed using an Odem Mk III echotrac echosounder. Horizontal positioning and vertical depths were obtained utilizing a Leica 1200 GPS System. An RTK base station was set on BM 4 (2013).
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 2013.
7. 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.
8. The information depicted on this map represents the results of surveys made on the dates indicated, and can only be considered as indicating the general conditions existing at that time.
9. Field Book: R&H 2473

12-foot depth contour shown thus: _____
 6-foot depth contour shown thus: _____
 Survey conducted by Robert MacGovern and crew
 Refer to Survey No. 13-1262



U.S. Army Corps of Engineers
 New England District

NO.	DATE	DESCRIPTION

DATE: 8/15/2013
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 PROJECT SCALE: 1" = 100'
 PLOT SCALE: 1" = 100'
 DRAWING CODE: NEH-231
 SHEET NO.: 1 OF 1

**NEW HARBOR AND BACK COVE
 BRISTOL, MAINE
 CONDITION SURVEY
 6 AND 12-FOOT ANCHORAGES**

**SHEET IDENTIFICATION
 V-101
 SHEET 1 OF 1**