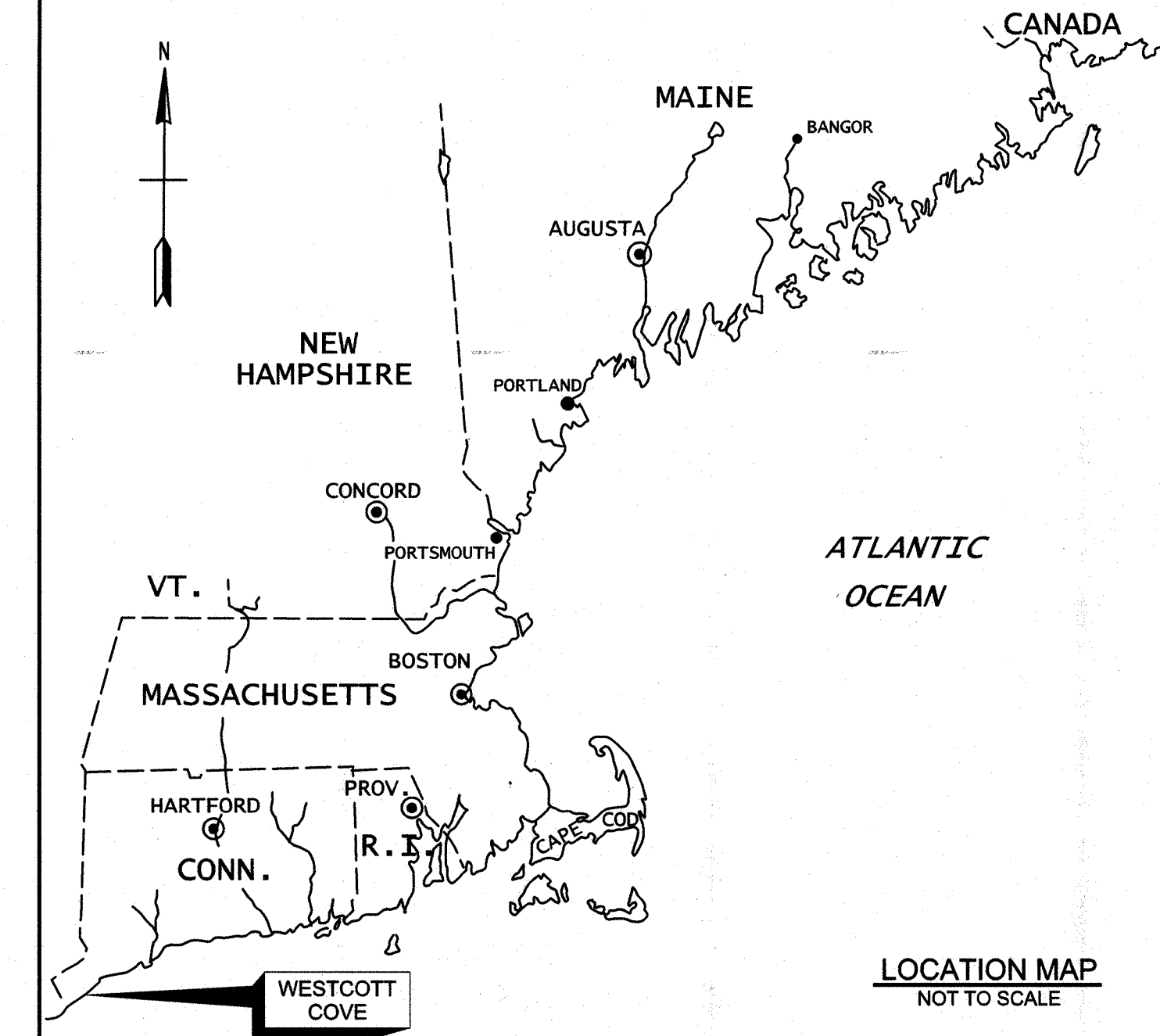


INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-3	08/27/15	N 572964.44 E 788682.17	41°-01'-51.7"N 73°-30'-57.3"W
FL-R-4	08/27/15	N 573325.48 E 788803.33	41°-01'-55.2"N 73°-30'-55.7"W
GC-5	08/27/15	N 573477.00 E 788034.56	41°-01'-56.7"N 73°-31'-05.7"W
RN-6	08/27/15	N 573554.44 E 788118.04	41°-01'-57.4"N 73°-31'-04.7"W
GC-7	08/27/15	N 573769.57 E 787821.37	41°-01'-59.5"N 73°-31'-08.6"W
RN-8	08/27/15	N 573903.91 E 787868.54	41°-02'-00.9"N 73°-31'-08.0"W
GC-9	08/27/15	N 574846.59 E 787409.61	41°-02'-10.1"N 73°-31'-14.1"W
RN-10	08/27/15	N 574973.03 E 787501.17	41°-02'-11.4"N 73°-31'-12.9"W

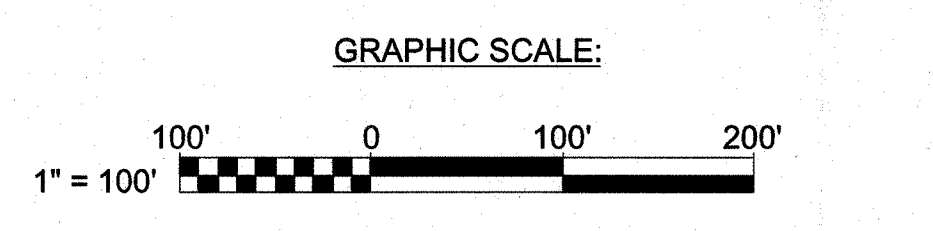


US Army Corps of Engineers
New England District

NO.	DATE	APPROV.	DESCRIPTION

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. 12368. 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 MLLW to NAVD88 correction for this project is 4.02 ft. This correction is referenced from NOAA's V-Datum Model in the vicinity of Westcott Cove, Stamford, Connecticut. 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 7.2 feet.
- Coordinates shown are based on the Lambert Grid System for the State of Connecticut (Zone 0600), 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 Westcott (2015).
- The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during August 2015.
- The sounding information depicted on these maps 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 these maps 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 3842
- 8-Foot depth contour shown thus: _____
- Surveyed by: Robert MacGovern and crew
- Refer to Survey No. 15-1372



DATE: 9/20/15
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 PROJECT NO.: [Signature]
 SHEET NO.: 101
 DRAWING CODE: WEC-227-101-01p
 SCALE: AS SHOWN
 U.S. ARMY CORPS OF ENGINEERS
 NEW ENGLAND DISTRICT
 CONCORD, MASSACHUSETTS
 www.usace.army.mil

WESTCOTT COVE
 STAMFORD, CONNECTICUT
 CONDITION SURVEY

8-FOOT CHANNEL

SHEET IDENTIFICATION
V-101
 SHEET 1 OF 2

