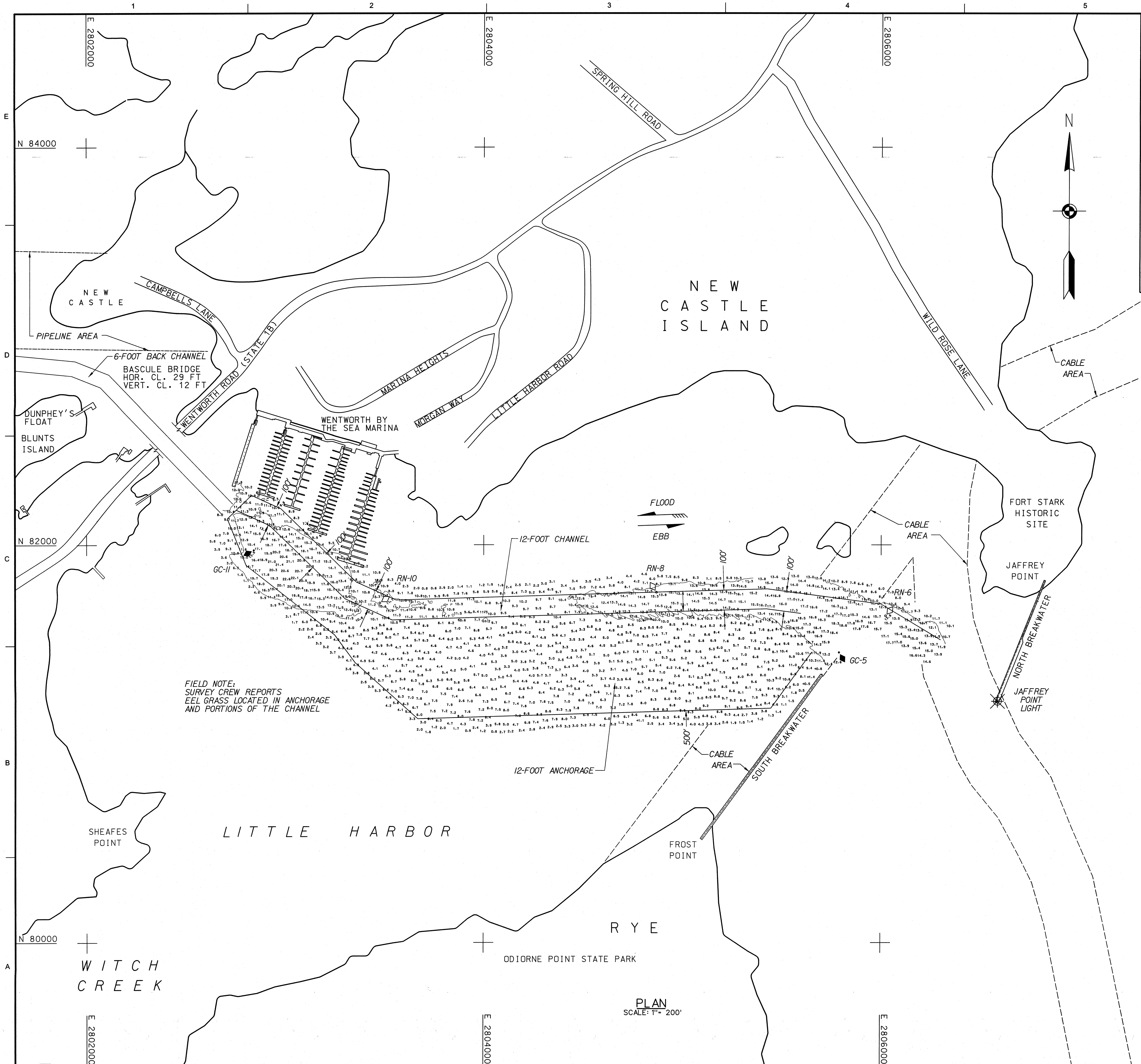

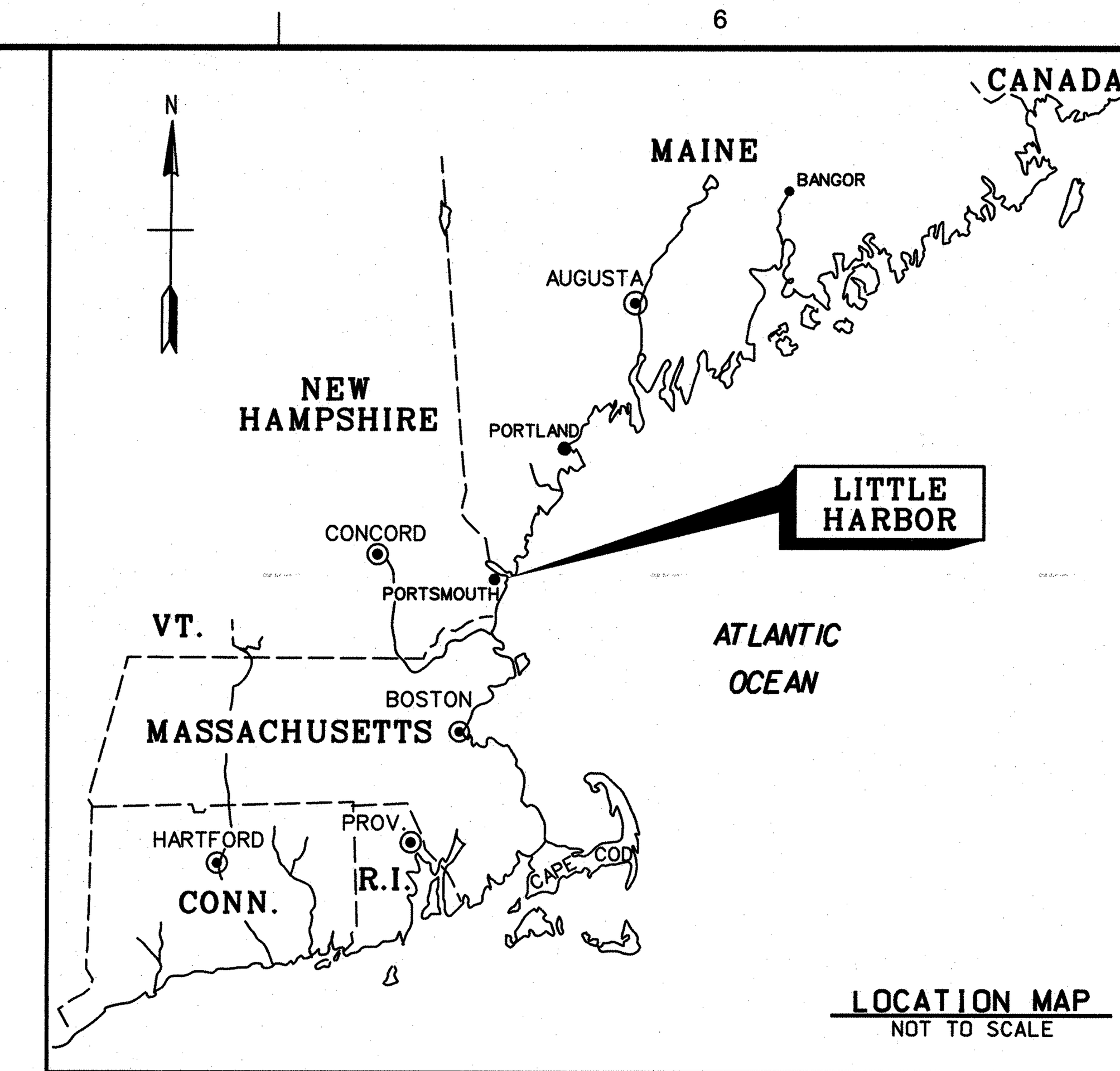

LOCATION MAP
NOT TO SCALE

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-5	09/19/13	N 81458.71 E 2805789.23	43° - 03′ - 19.9″N 70° - 42′ - 59.5″W
RN-6	09/19/13	N 81643.24 E 2806022.87	43° - 03′ - 21.7″N 70° - 42′ - 56.3″W
RN-8	09/19/13	N 81760.76 E 2804870.93	43° - 03′ - 22.8″N 70° - 43′ - 11.9″W
RN-10	09/19/13	N 81707.91 E 2803476.65	43° - 03′ - 22.2″N 70° - 43′ - 30.6″W
GC-11	09/19/13	N 81973.88 E 2802842.46	43° - 03′ - 24.8″N 70° - 43′ - 39.2″W

ATLANTIC OCEAN

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. 13283. 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 4.99 feet. This correction is published by NOAA for bench marks at Fort Point, New Castle Island, New Hampshire (Station ID 8423898, 11/18/2011).
No tide gauges were used on 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 R2 Sonic 2024 echosounder. Vertical depths and vessel positioning were obtained utilizing a Leica 1200 GPS System.
MTS Berwick was used as the RTK base station.
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 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 Books: R&H 4445

12-Foot depth contour shown thus: ————

Survey by: Robert MacGovern and Crew

Refer to Survey No. 13-1288

PLAN
SCALE: 1" = 200'

GRAPHIC SCALE:
1" = 200' 200 0 200 400

SAFETY PAYS

US Army Corps of Engineers®
New England District

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REVIEWED BY: (signature) Asst. Chief, Survey Section
DATE: 11/26/2013
DWN BY: AEB
CKD BY: JWP
SUBMITTED BY: (signature) Chief, Survey Section
DESIGN FILE: LITHSP3.DGN
PLOT SCALE: 1" = 200'
PLOT DATE: 11/26/13
DRAWING CODE: LIT-2738
SIZE: ANSI F
FILE NAME: LIT2738V101.dgn

LITTLE HARBOR
RYE AND NEW CASTLE, NEW HAMPSHIRE
CONDITION SURVEY

12-FOOT CHANNEL AND ANCHORAGE

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1