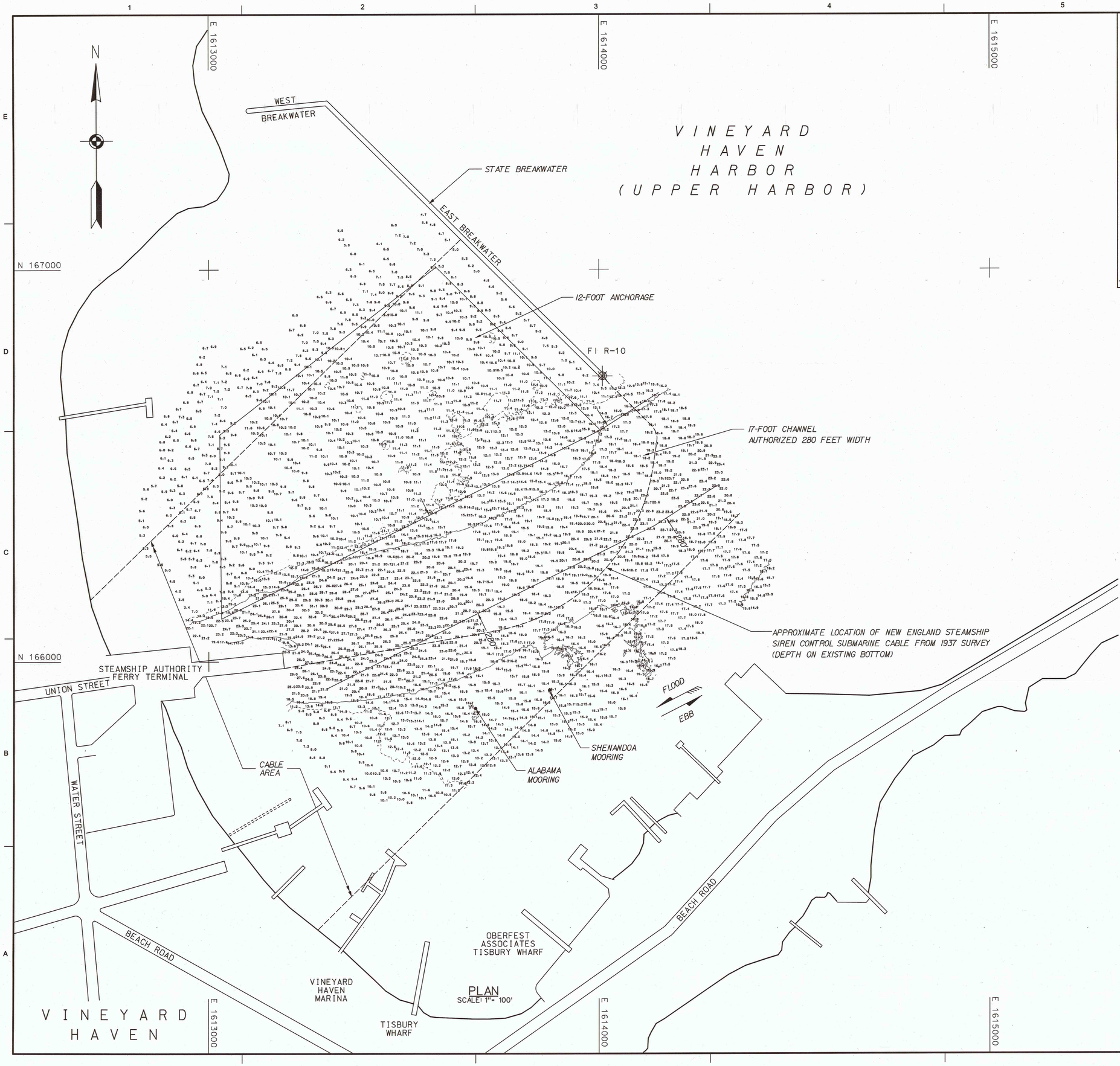
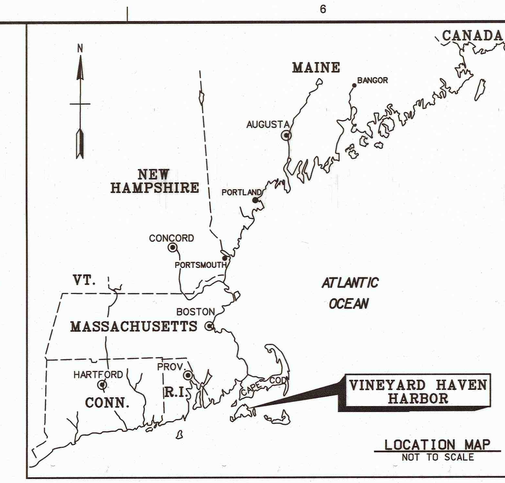
VINEYARD HAVEN HARBOR (UPPER HARBOR)



PLAN
SCALE: 1" = 100'



LOCATION MAP
NOT TO SCALE

GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW) 1960-1978 Tidal Epoch.
2. Topography shown is from previous surveys and/or NOAA Chart No. 13238. 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: TBM Bluff (2008) is a 1/4" drill hole in a concrete seawall on the south side of Oak Bluffs Harbor, in front of the first pile next to the most westerly ferry fender. It is east of the harbormaster's office. Elevation is 7.24 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Island Zone 2002) and NAD 1983.
5. Survey was performed using a Reson 8124 multibeam echosounder system with a 200 kHz transducer. Horizontal positioning and vertical depths were obtained utilizing a Leica 1200 GPS System. RTK base station MTS Imax was utilized for this survey using a NAVD88 to MLLW correction of 1.79' which was established at Oak Bluffs Harbor.
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 2009.
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 3370 and 4009

12-foot depth contour shown thus: - - - - - - - - - - - -
17-foot depth contour shown thus: ————————
Refer to Survey No. 09-998
Surveyed by: Jeffrey W. Preston and crew

GRAPHIC SCALE:
100 0 100 200
1" = 100'

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DATE: 1/7/11
DWN BY: RWK
CKD BY: VJG
DESIGN FILE: VIN141_V101.dgn
DRAWING CODE: VIN 141
REVIEWED BY: Chief, Survey Section
SUBMITTED BY: Chief, Coastal Engineering Section
PLOT SCALE: 1" = 100'
PLOT DATE: 9/17/2011
SIZE: ANSI E
FILE NAME: VIN141_V101.dgn

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
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VINEYARD HAVEN HARBOR
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY

17-FOOT CHANNEL
12-FOOT ANCHORAGE

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1

SAFETY PAYS

SCANNED RECORD MAY 2011