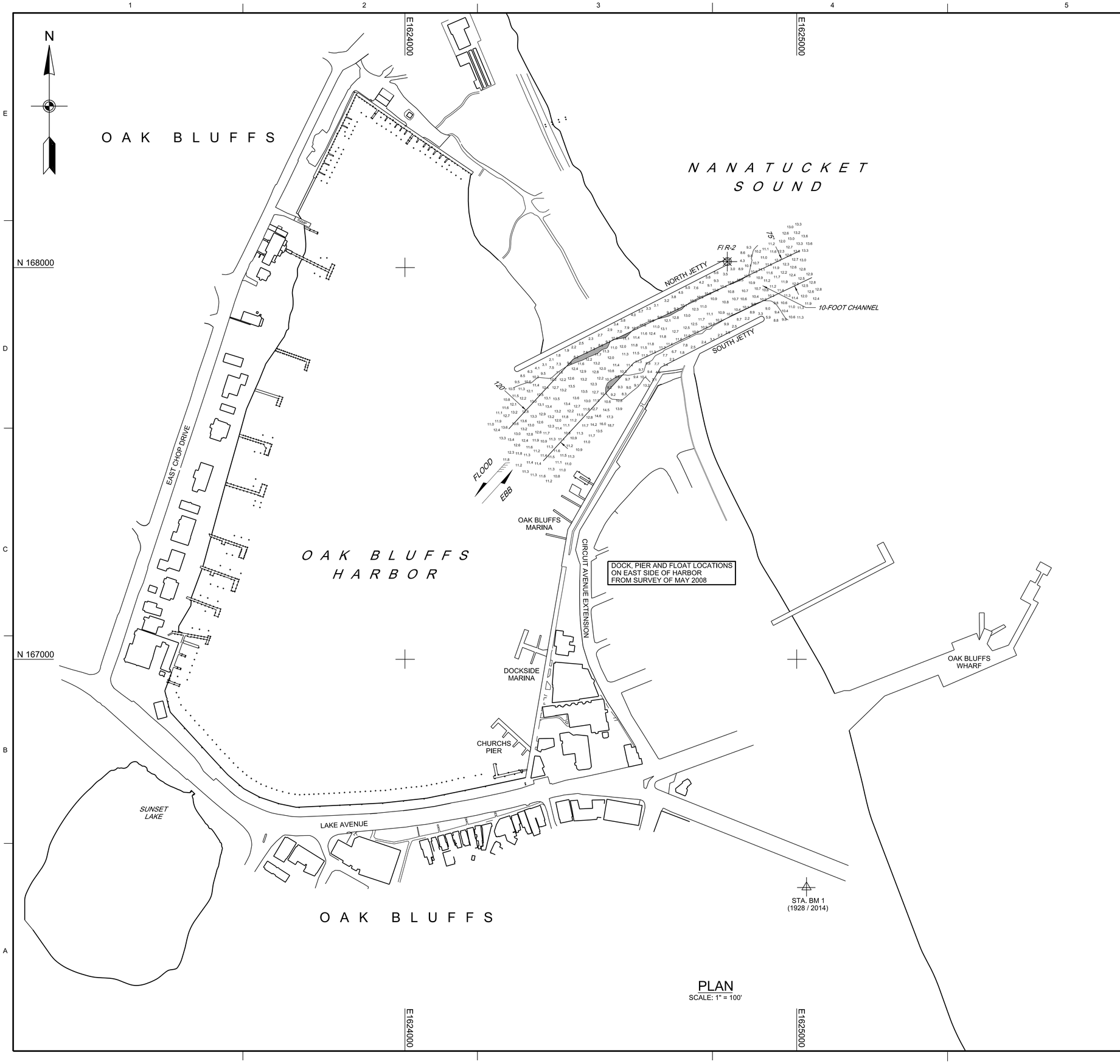
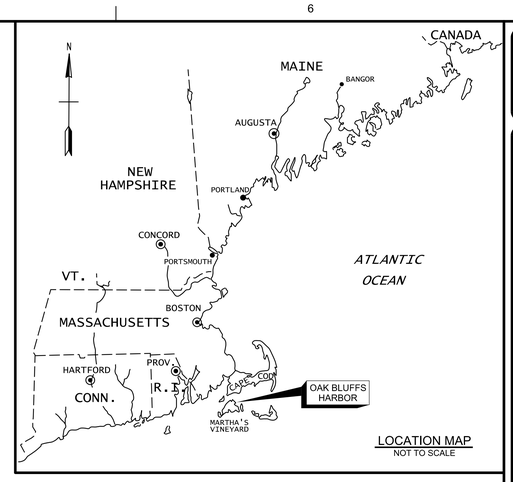


PLAN
SCALE: 1" = 100'



LOCATION MAP
NOT TO SCALE

GENERAL NOTES:

1. 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.
2. Topography shown is from previous surveys, aerial imagery 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: Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 1.52 feet. The correction is referenced from NOAA's V-Datum Model in the vicinity of Oak Bluffs Harbor, Martha's Vineyard, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project. The average high tide is 1.8 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Island Zone 2002), NAD 1983 and are based on U.S. Survey Feet.
5. Survey was performed using a R2 Sonic 2024 Multibeam Sonar System operating at 300 kHz. Horizontal positioning and real time tide readings were recorded utilizing a Trimble SPS 855 RTK GPS System. The RTK base station used was Station BM 1 (1978 / 2014).
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 2015. The data depicted on this map should NOT be used for volume calculation purposes.
7. 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.
8. Field Book: R&H 3370
10-Foot depth contour shown thus:
Surveyed by: Robert MacGovern and crew
Refer to Survey No. 15-1383

SAFETY PAYS

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

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
www.nae.usace.army.mil

REVIEWED BY: Asst. Chief, Survey Section
SUBMITTED BY: (For) Chief, Survey Section
PLOT SCALE: 1:1
PLOT DATE: 10/29/2015
SIZE: ANSI F
FILE NAME: OAK-2_V-101.dgn
DATE: OCTOBER 29, 2015
DWN BY: SWK
CKD BY: WHW
DESIGN FILE: OAK-2_V-HP-MAS.dgn
DRAWING CODE: OAK-2

OAK BLUFFS HARBOR
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY

10-FOOT CHANNEL

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1