

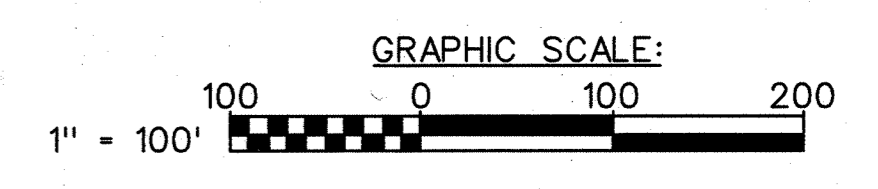
INDEX OF NAVIGATION AIDS				
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION	
GC-5	6/19/13	N 155095.71 E 1526347.99	41° - 25' - 29.7" N 70° - 54' - 57.3" W	
R-6 BELL	6/19/13	N 155505.39 E 1526747.10	41° - 25' - 33.7" N 70° - 54' - 52.1" W	

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. 13229. 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 a tide gauge. The BM used is U.S.E.D. 1941 (2007). It is a cut square located in the concrete ramp, 11.5 feet south of the small door in the center of the south side of the former U.S. Coast Guard Boat House. It is 0.3 foot east of the expansion joint in the concrete ramp and 0.3 foot south of the plank part of the ramp. Elevation is 6.61 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 an Odom MK2 echotrac echosounder. Horizontal positioning was recorded utilizing a Leica 1200 GPS.
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during March and June 2013.
7. 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.
8. The information depicted on these maps 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 3856 & 4965
- 10-Foot depth contour shown thus:
- Surveyed by: Paul K. O'Brien and crew
Refer to Survey Nos. 13-1250 and 13-1266

TOPOGRAPHY ON BARGES BEACH FROM SURVEY OF MARCH 2013

PLAN SCALE: 1" = 100'



U.S. Army Corps of Engineers
New England District

DATE	APPR. MARK	DESCRIPTION

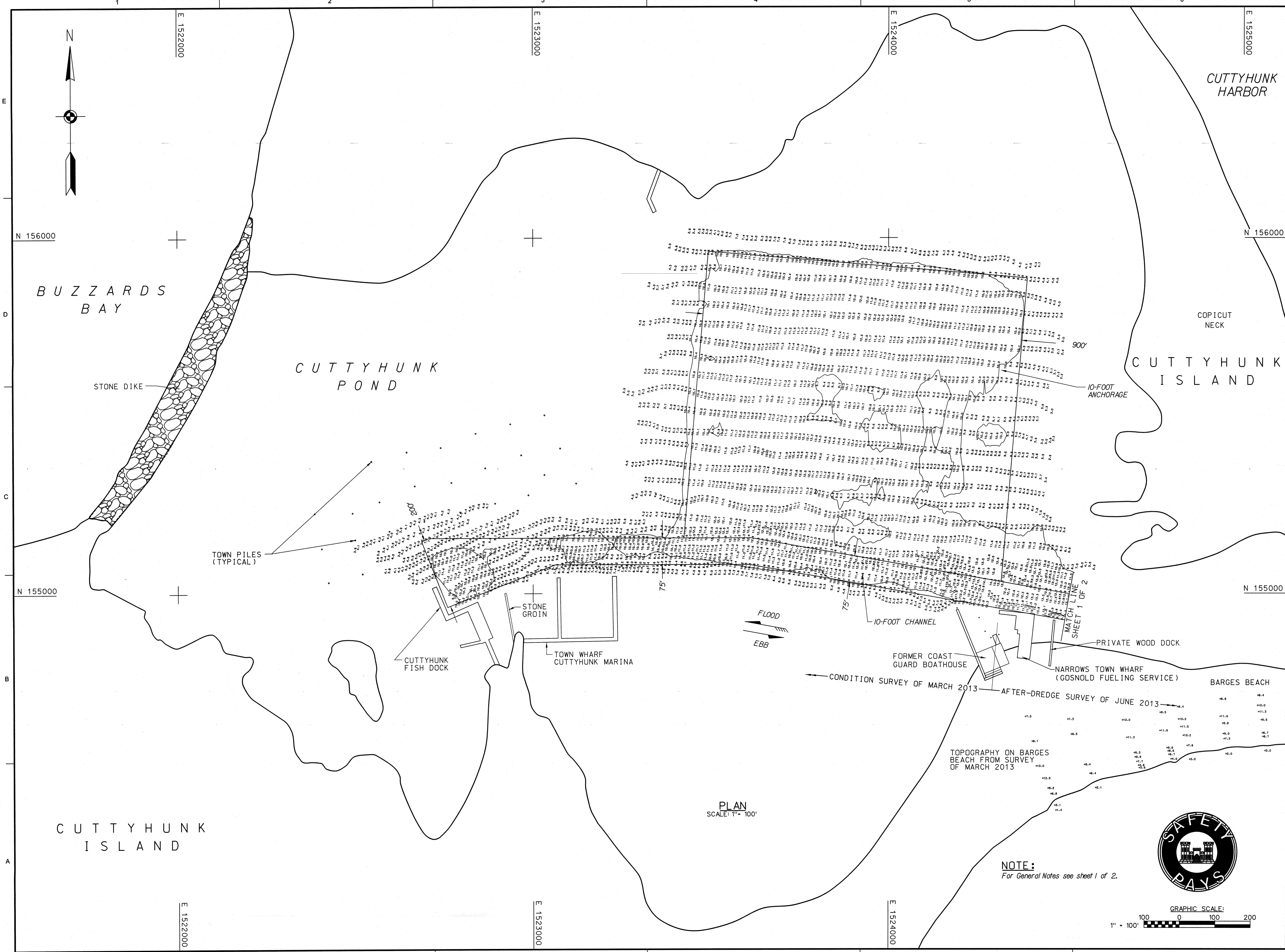
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DRAWN BY: [Signature]
CHECKED BY: [Signature]
SUBMITTED BY: [Signature]
DATE: 12/13/13
DRAWING CODE: [Code]
PLOT SCALE: 1" = 100'
PLOT DATE: 12/23/13
ANSI F 10/29/97

U.S. ARMY CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS
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CUTTYHUNK HARBOR
CUTTYHUNK ISLAND, MASSACHUSETTS
AFTER DREDGE / CONDITION SURVEY

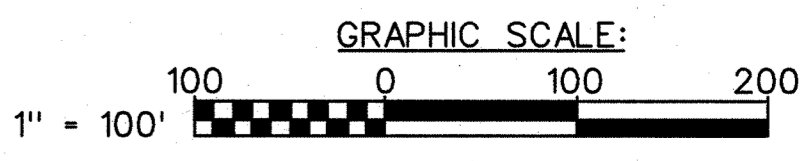
10-FOOT CHANNEL AND ANCHORAGE


SHEET IDENTIFICATION
V-101
SHEET 1 OF 2



PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 2.





US Army Corps of Engineers
New England District

DESCRIPTION	DATE	APPR.	APPRO.

PROJECT: CUTTYHUNK HARBOR, MASSACHUSETTS
CONTRACT: V-102
DATE: 03/22/2013
SCALE: 1" = 100'
DRAWING CODE: CUT-021
ANSI: CUT-021/US-200

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]
DATE: 03/22/2013

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CUTTYHUNK HARBOR, MASSACHUSETTS
AFTER DREDGE / CONDITION SURVEY

10-FOOT CHANNEL AND ANCHORAGE

SHEET IDENTIFICATION
V-102
 SHEET 2 OF 2