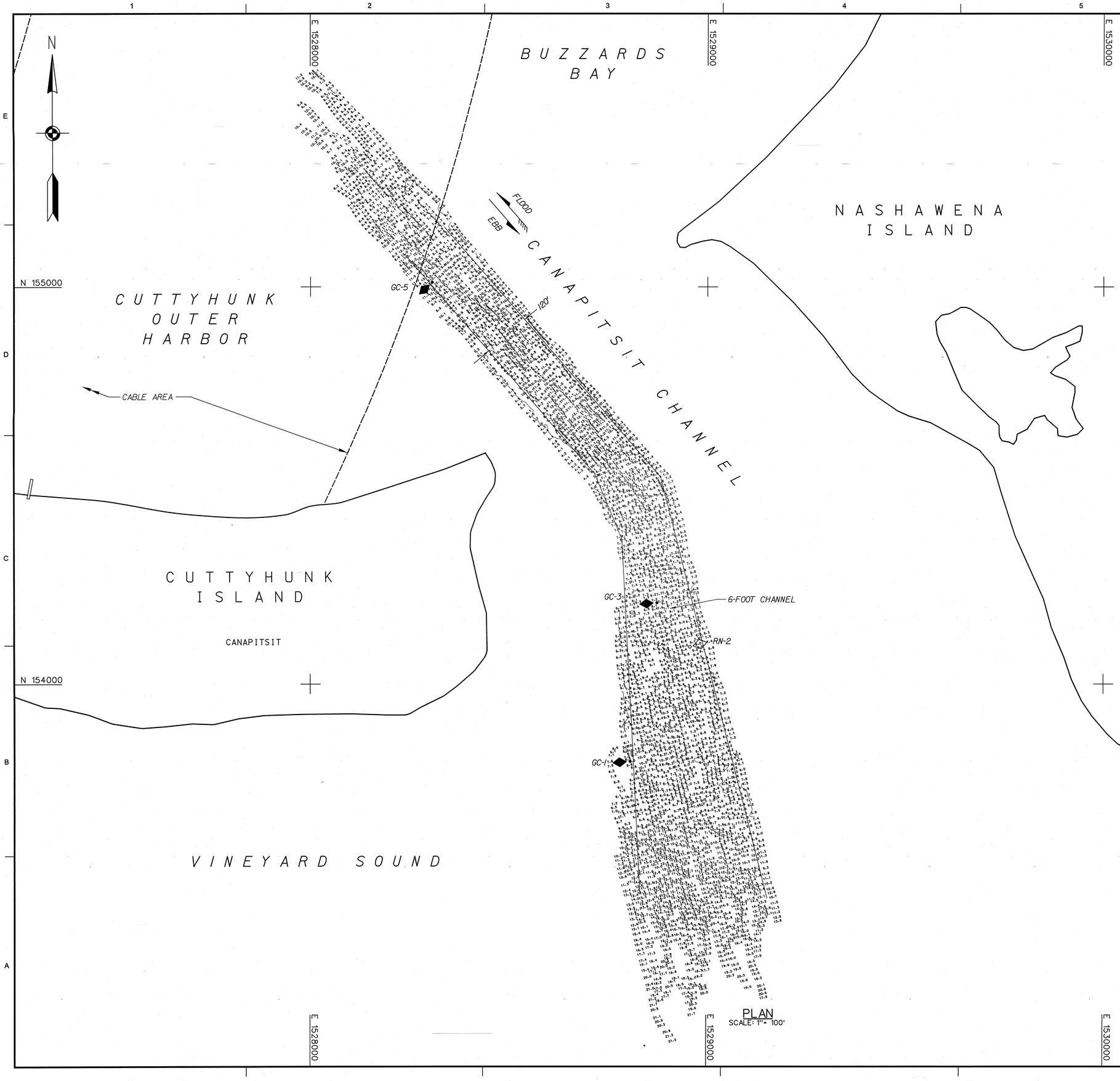
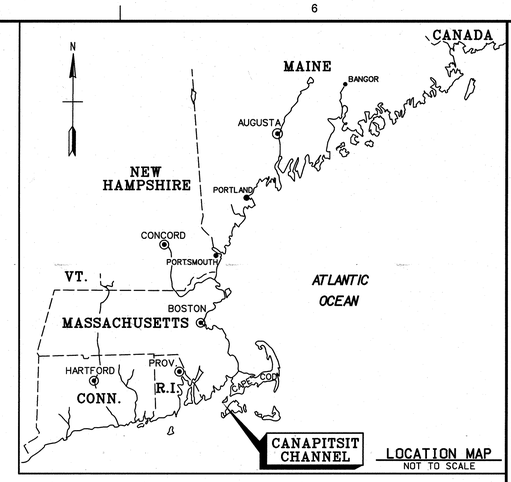


PLAN
SCALE: 1" = 100'



LOCATION MAP
NOT TO SCALE

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-1	6/09/12	N 153805.43 E 1528806.82	41° - 25' - 17.0"N 70° - 54' - 25.0"W
RN-2	6/08/12	N 154093.76 E 1528957.36	41° - 25' - 19.9"N 70° - 54' - 23.0"W
GC-3	6/08/12	N 154204.60 E 1528873.84	41° - 25' - 21.0"N 70° - 54' - 24.1"W
GC-5	6/09/12	N 155010.74 E 1528305.92	41° - 25' - 28.9"N 70° - 54' - 31.6"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 September 2011, 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: BM USED 1941 (2007) is a cut square in the concrete ramp, 11.5 feet south of the small door in the center of the south side of the U.S. Coast Guard Boathouse, 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 obtained utilizing a Leica 1200 GPS. RTK base station BM Landing (2007) was used.
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during June 2012.
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 Book: R&H 3856
   6-foot depth contour shown thus:
   Survey by Paul K. O'Brien and crew
   Refer to Survey No. 12-1212

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

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
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REVIEWED BY: Asst. Chief, Survey Section
SUBMITTED BY: Chief, Survey Section
DATE: 12/11/12
DWN BY: SWM
CKD BY: MTM
DESIGN FILE: CANNSP3.DGN
DRAWING CODE: CAN-230
PLOT SCALE: 1" = 100'
PLOT DATE: 12/11/2012
FILE NAME: CAN230V101.S01
SIZE: ANSI F

CANAPITSIT CHANNEL
CUTTYHUNK ISLAND, MASSACHUSETTS
CONDITION SURVEY

6-FOOT CHANNEL

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1