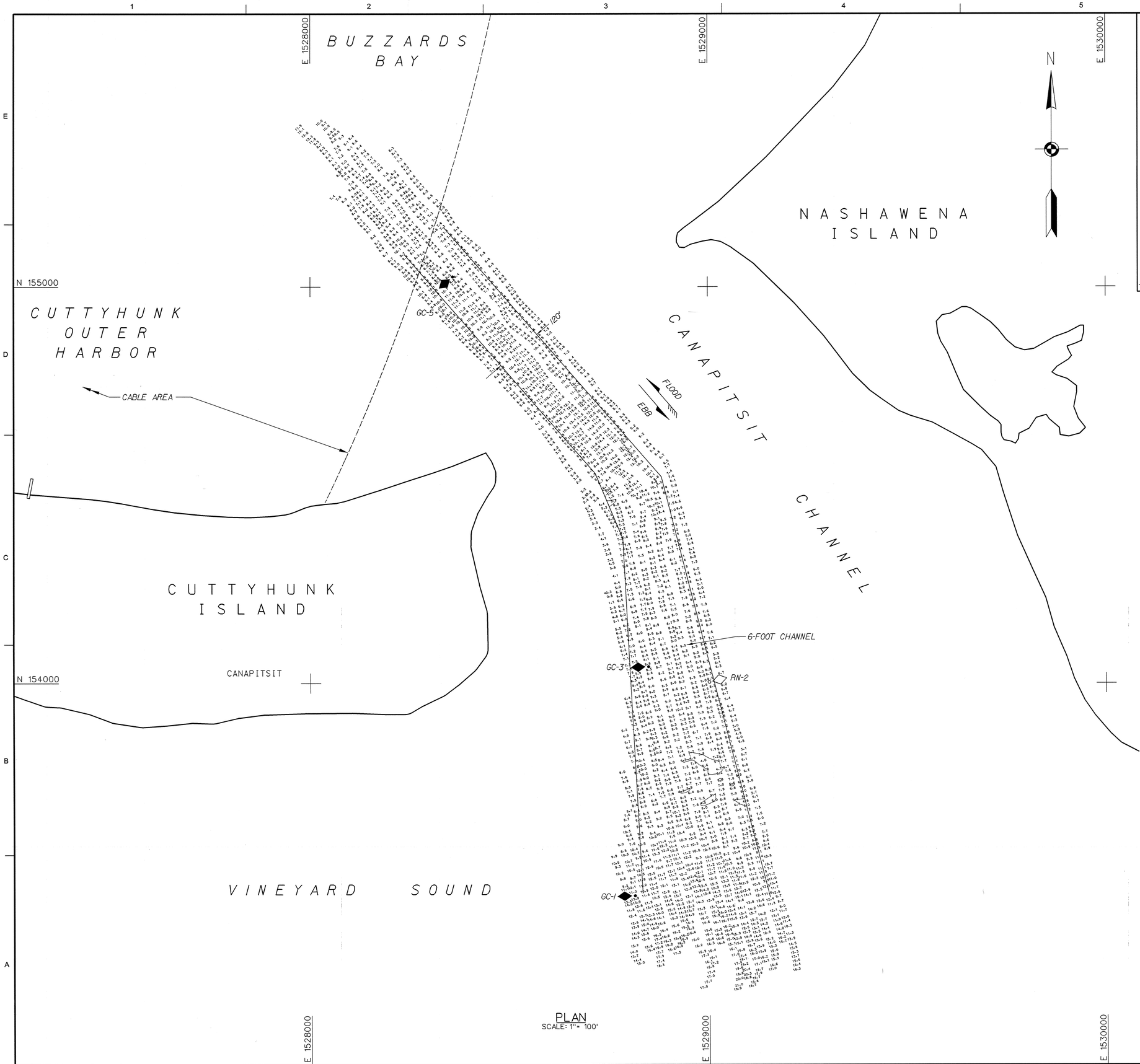
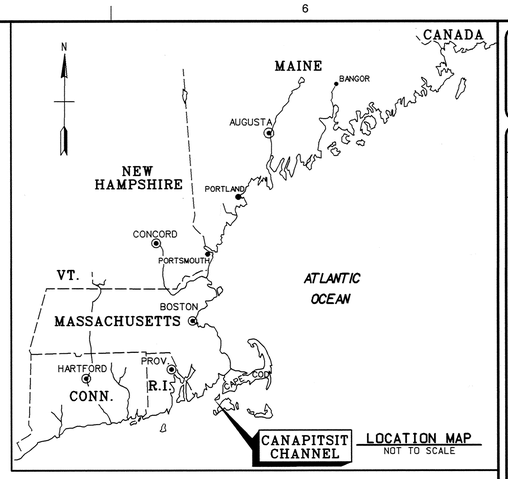


PLAN
SCALE: 1" = 100'



LOCATION MAP
NOT TO SCALE

US Army Corps of Engineers®
New England District

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-1	12/09/07	N 153464.94 E 1528813.11	41° - 25′ - 13.7″N 70° - 54′ - 24.9″W
RN-2	12/09/07	N 154003.15 E 1529002.43	41° - 25′ - 19.0″N 70° - 54′ - 22.4″W
GC-3	12/09/07	N 154041.95 E 1528849.59	41° - 25′ - 19.4″N 70° - 54′ - 24.4″W
GC-5	12/09/07	N 155025.75 E 1528358.90	41° - 25′ - 29.1″N 70° - 54′ - 30.9″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: BM USED 1941 is a cut square in the concrete ramp, 11.5 feet (3.5 m) south of the small door in the center of the south side of the U.S. Coast Guard Boathouse. It is 0.3 foot (0.09 m) east of the expansion joint in the conrete ramp and 0.3 foot (0.09 m) 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 2002 Zone) and NAD 1983.
5. Survey was performed using an Odom MK2 echotrac echosounder. Vessel positioning was obtained utilizing a Trimble 4000 SSE GPS Receiver with the U.S. Coast Guard Beacon System.
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during December 2007.
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: FC 160
Depthsounder Roll: 08-929/01
Surveyed by: Paul K. O'Brien and Crew

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
Supervisory Hydrographic Surveyor
Chief, Survey Section

DATE: 5/23/08
DWN BY: CKD BY: DSGN BY: DESIGN FILE: CANHSP3.DGN
DRAWING CODE: BKPOSP
PLOT DATE: 05/22/2008
PLOT SCALE: 1" = 100'
SIZE: ANSI F
FILE NAME: CAN225V101.S01

CANAPITSIT CHANNEL
MASSACHUSETTS
CONDITION SURVEY

6-FOOT CHANNEL

SAFETY PAYS

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

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1

New England District
US Army Corps of Engineers
SCANNED RECORD
MAY-2008