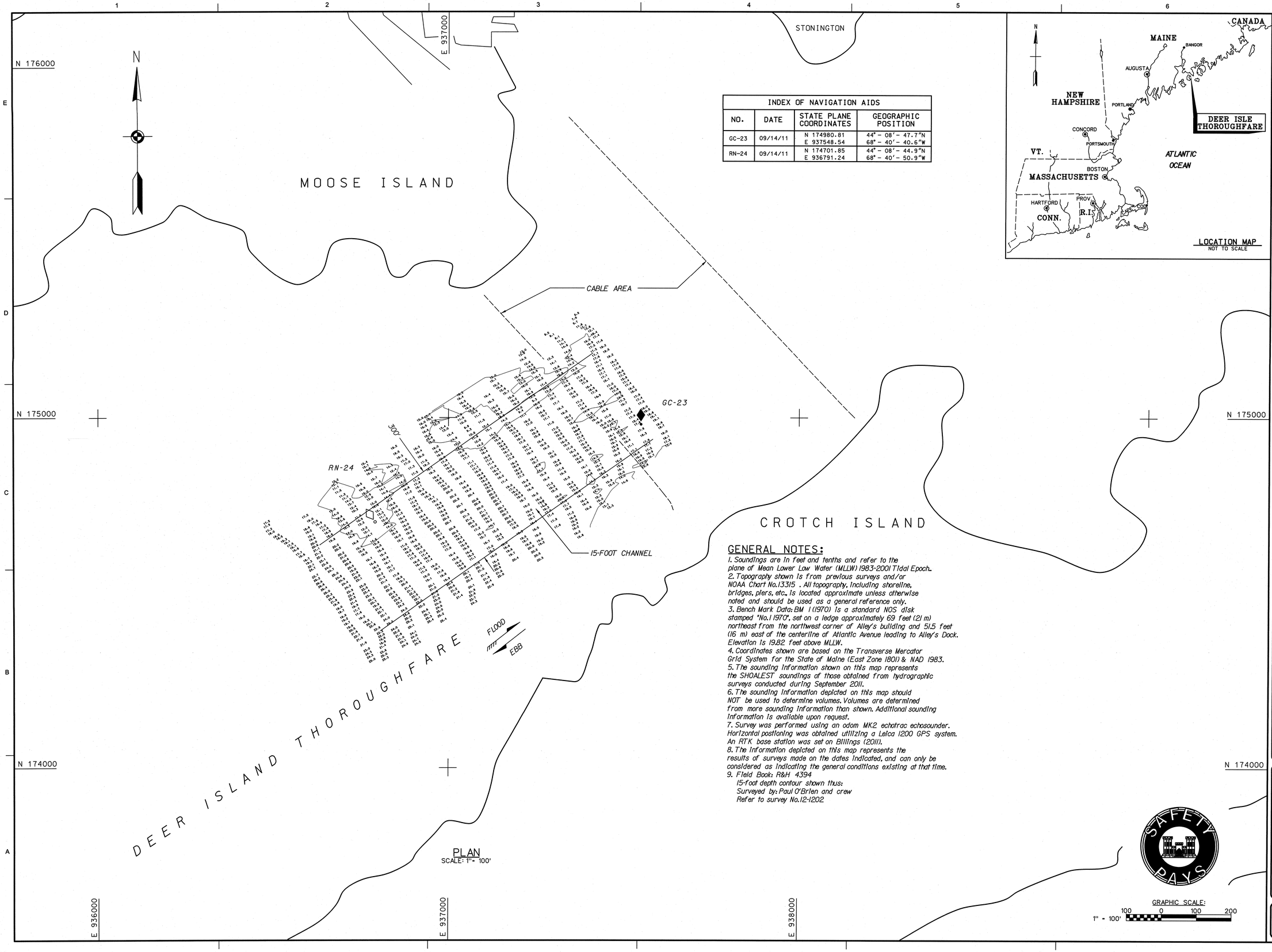

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-23	09/14/11	N 174980.81 E 937548.54	44° - 08′ - 47.7″N 68° - 40′ - 40.6″W
RN-24	09/14/11	N 174701.85 E 936791.24	44° - 08′ - 44.9″N 68° - 40′ - 50.9″W

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.13315 . 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 1 (1970) is a standard NOS disk stamped "No.1 1970", set on a ledge approximately 69 feet (21 m) northeast from the northwest corner of Alley's building and 51.5 feet (16 m) east of the centerline of Atlantic Avenue leading to Alley's Dock. Elevation is 19.82 feet above MLLW.
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of Maine (East Zone 1801) & NAD 1983.
5. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 2011.
6. 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.
7. Survey was performed using an odom MK2 echotrac echosounder. Horizontal positioning was obtained utilizing a Leica 1200 GPS system. An RTK base station was set on Billings (2011).
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 4394
   15-foot depth contour shown thus:
   Surveyed by: Paul O'Brien and crew
   Refer to survey No.12-1202

PLAN
SCALE: 1" = 100'

US Army Corps of Engineers®
New England District

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
SUPERVISED BY: Chief, Survey Section
DATE: 5/25/2012
DWN BY: T
CKD BY: MEN
DESIGN FILE: DEERISFN.DGN
DRAWING CODE: HYDRO
PLOT SCALE: 1" = 100'
PLOT DATE: 5/25/2012
SIZE: ANSI F
FILE NAME: DEERISFNV101.SDI

DEER ISLE THOROUGHFARE
MAINE
CONDITION SURVEY

15- FOOT CHANNEL

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1