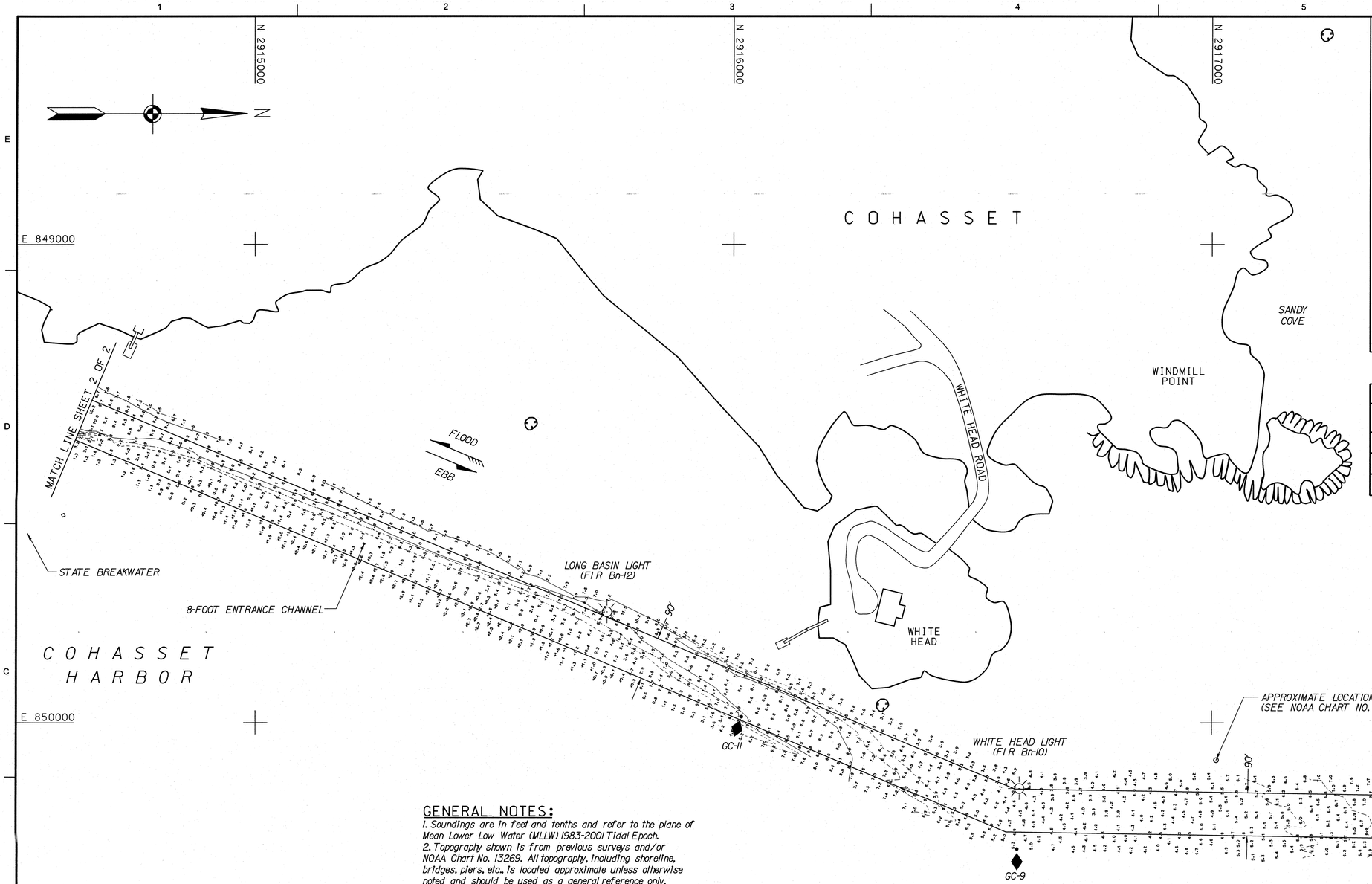

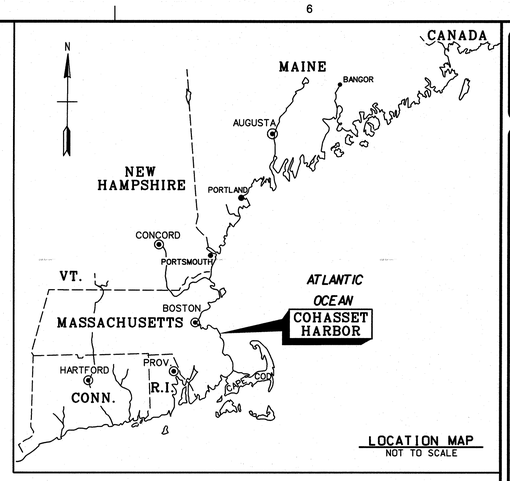

LOCATION MAP
NOT TO SCALE

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-9	05/22/13	N 2916593.66 E 850263.67	42° - 14′ - 56.6″N 70° - 46′ - 59.2″W
GC-11	05/22/13	N 2916017.56 E 849987.48	42° - 14′ - 50.9″N 70° - 47′ - 02.9″W
GC-13	05/22/13	N 2914601.49 E 849348.25	42° - 14′ - 36.9″N 70° - 47′ - 11.5″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. 13269. 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. BM Govt (1994) is a standard NOS survey disk, stamped "Govt 1994" set in a concrete monument. It is 78.0 feet northwest of the northwest corner of the square base of a replica of the Minot's Ledge Lighthouse, 37.0 feet north of a large rock with plaques commemorating the Minot's Ledge Lighthouse and 25.0 feet south of a seawall bordering Cohasset Cove. Elevation is 14.78 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mainland Zone 2001) and NAD 1983.
5. Survey was performed using an Odom MK2 echotrac echosounder. Horizontal positioning was recorded utilizing a Leica 1200 GPS. MTS Hanover was used as the RTK Base Station for this survey.
6. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 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 Book: R&H 4972

6-Foot depth contour shown thus: - - - - - - - - - -
7-Foot depth contour shown thus: - - - - - - - - - -
8-Foot depth contour shown thus: ————————
Surveyed by Paul K. O'Brien and crew
Refer to Survey No. 13-1269

PLAN
SCALE: 1" = 100'

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

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MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

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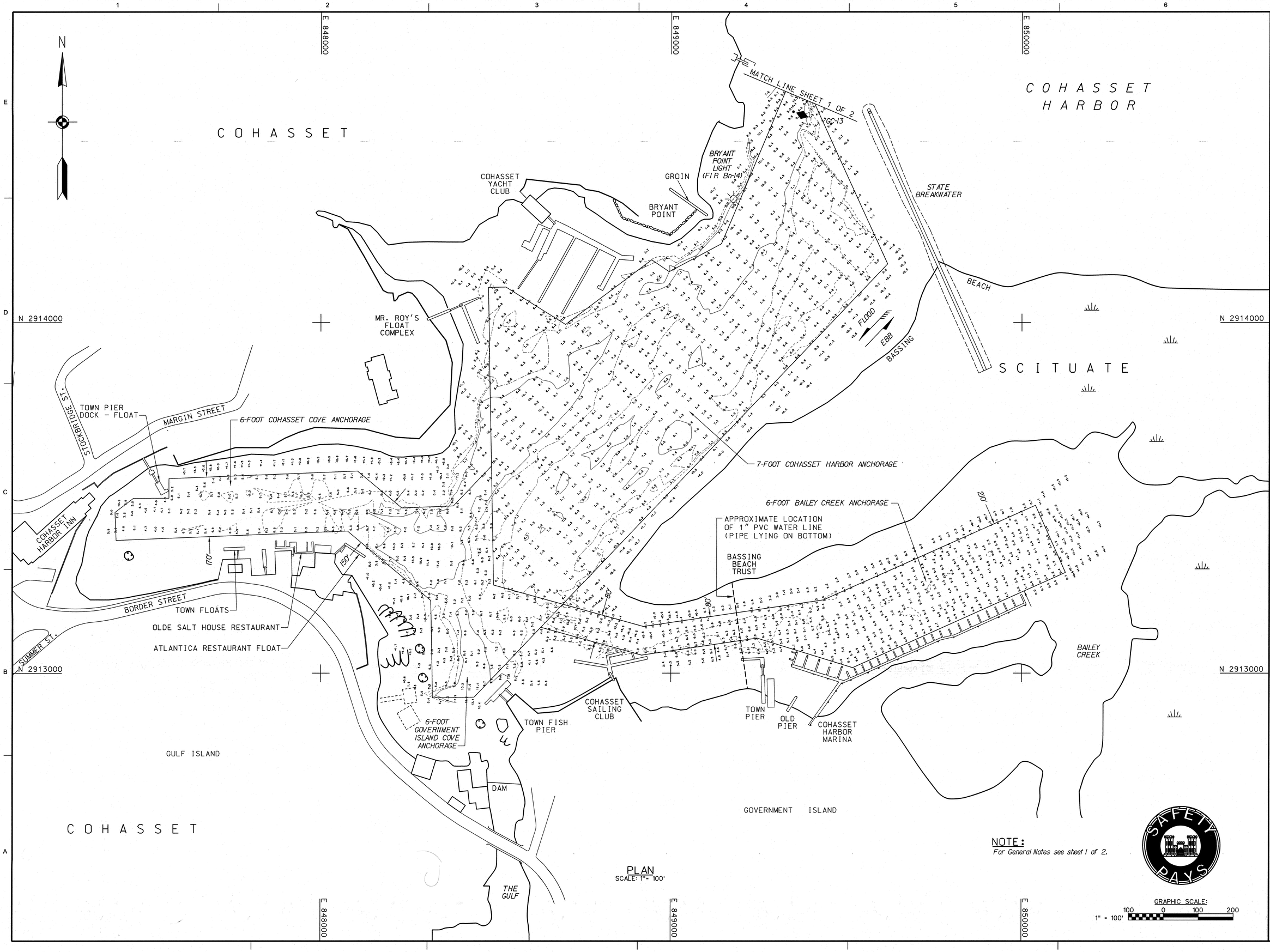
www.nae.usace.army.mil

PREPARED BY: Paul K. O'Brien, Chief, Survey Section
DATE: 9/23/2013
DWN BY: SWK
CKD BY: JWP
SUBMITTED BY: Daniel J. Bennett, Chief, Planning Section
DESIGN FILE: CONDITION SURVEY
PLOT SCALE: 1" = 100'
PLOT DATE: 9/23/2013
DGN: ANSI E
FILENAME: COH12KVT01.001
DRAWING CODE: COH-12X

COHASSET HARBOR
COHASSET AND SCITUATE, MASSACHUSETTS
CONDITION SURVEY

8-FOOT ENTRANCE CHANNEL
6 AND 7-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-101
SHEET 1 OF 2



PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 2.

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

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REVIEWED BY: Chief, Survey Section
SUBMITTED BY: Chief, Survey Section
PLOT SCALE: 1" = 100'
PLOT DATE: 9/23/2013
SIZE: ANSI F
FILE NAME: COH124V102.S02
DATE: 9/23/2013
DWN BY: SWK
CKD BY: JWP
DESIGN FILE: COH6SP3.DGN
DRAWING CODE: COH-124

COHASSET HARBOR
COHASSET AND SCITUATE, MASSACHUSETTS
CONDITION SURVEY

8-FOOT ENTRANCE CHANNEL
6 AND 7-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-102
SHEET 2 OF 2