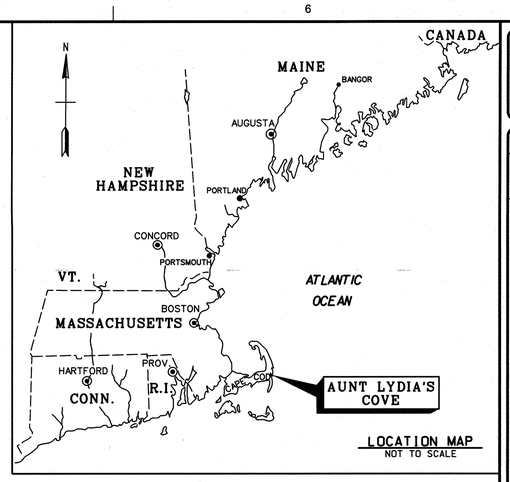
PLAN
SCALE: 1" = 100'



LOCATION MAP
NOT TO SCALE

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-1	07/08/13	N 2712648.20 E 1080443.62	41° - 40′ - 51.6″N 69° - 56′ - 48.4″W
RN-2	07/08/13	N 2713235.62 E 1080288.35	41° - 40′ - 57.5″N 69° - 56′ - 50.3″W
GC-3	07/08/13	N 2713547.10 E 1080099.46	41° - 41′ - 00.6″N 69° - 56′ - 52.7″W
RN-4	07/08/13	N 2714001.94 E 1080028.91	41° - 41′ - 05.1″N 69° - 56′ - 53.5″W
GC-5	07/08/13	N 2714350.41 E 1079747.94	41° - 41′ - 08.6″N 69° - 56′ - 57.2″W
RN-6	07/08/13	N 2714388.42 E 1079842.83	41° - 41′ - 08.9″N 69° - 56′ - 55.9″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. 13248. 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 RTK GPS. The MLLW to NAVD88 correction for this project is 3.38 feet. The correction is published by NOAA for Bench Marks at Chatham, Lydia Cove, Massachusetts (Station ID 8447435, 05/08/2012). No tide gauges were used on this project.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mainland Zone, MA-2001) NAD 1983.
5. Survey was performed using an Odom MK3 echotrac echosounder. Horizontal positioning and vertical depths were recorded utilizing a Leica 1200 GPS System. MTS Orleans 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 July 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 4956

8-Foot depth contour shown thus: ————

Surveyed by: Robert MacGovern and crew

Refer to Survey No. 13-1265

SAFETY PAYS

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

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New England District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
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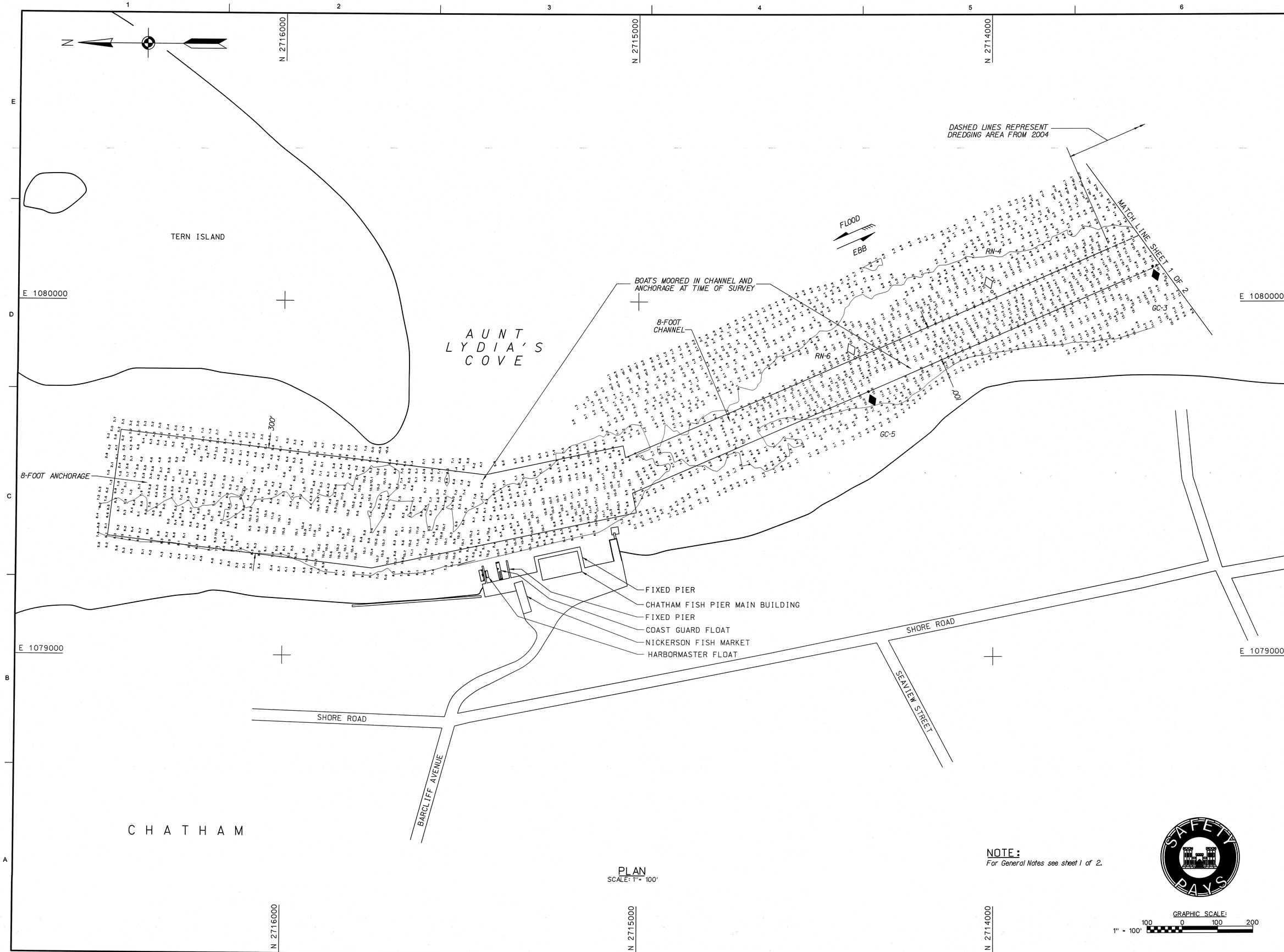
REVIEWED BY: Robert W. Ford
SUBMITTED BY: Chief, Survey Section
DATE: 10/2/2013
DWN BY: Jason Parker
CKD BY:
SCALE:
DESIGN FILE: AUNNSFIX.DGN
DRAWING CODE: SURVEY
PLOT SCALE: 1" = 100'
PLOT DATE: 10/02/2013
SIZE: ANSI F
FILE NAME: AUNTFIV101.001

AUNT LYDIA'S COVE
CHATHAM, MASSACHUSETTS
CONDITION SURVEY

8-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.

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

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MARK	DESCRIPTION	DATE	APPR

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REVIEWED BY: Jeffrey W. Reeder, Asst. Chief, Survey Section
SUBMITTED BY: Chief, Survey Section
PLOT SCALE: 1" = 100'
PLOT DATE: 10/02/2013
SIZE: ANSI F
FILE NAME: AUNTYV102.S02
DATE: 10/2/2013
DWN BY: VJG
CKD BY: SWK
DESIGN FILE: AUNHSP3X.DGN
DRAWING CODE: AUN17

AUNT LYDIA'S COVE
CHATHAM, MASSACHUSETTS
CONDITION SURVEY

8-FOOT CHANNEL AND ANCHORAGE

SHEET IDENTIFICATION
V-102
SHEET 2 OF 2