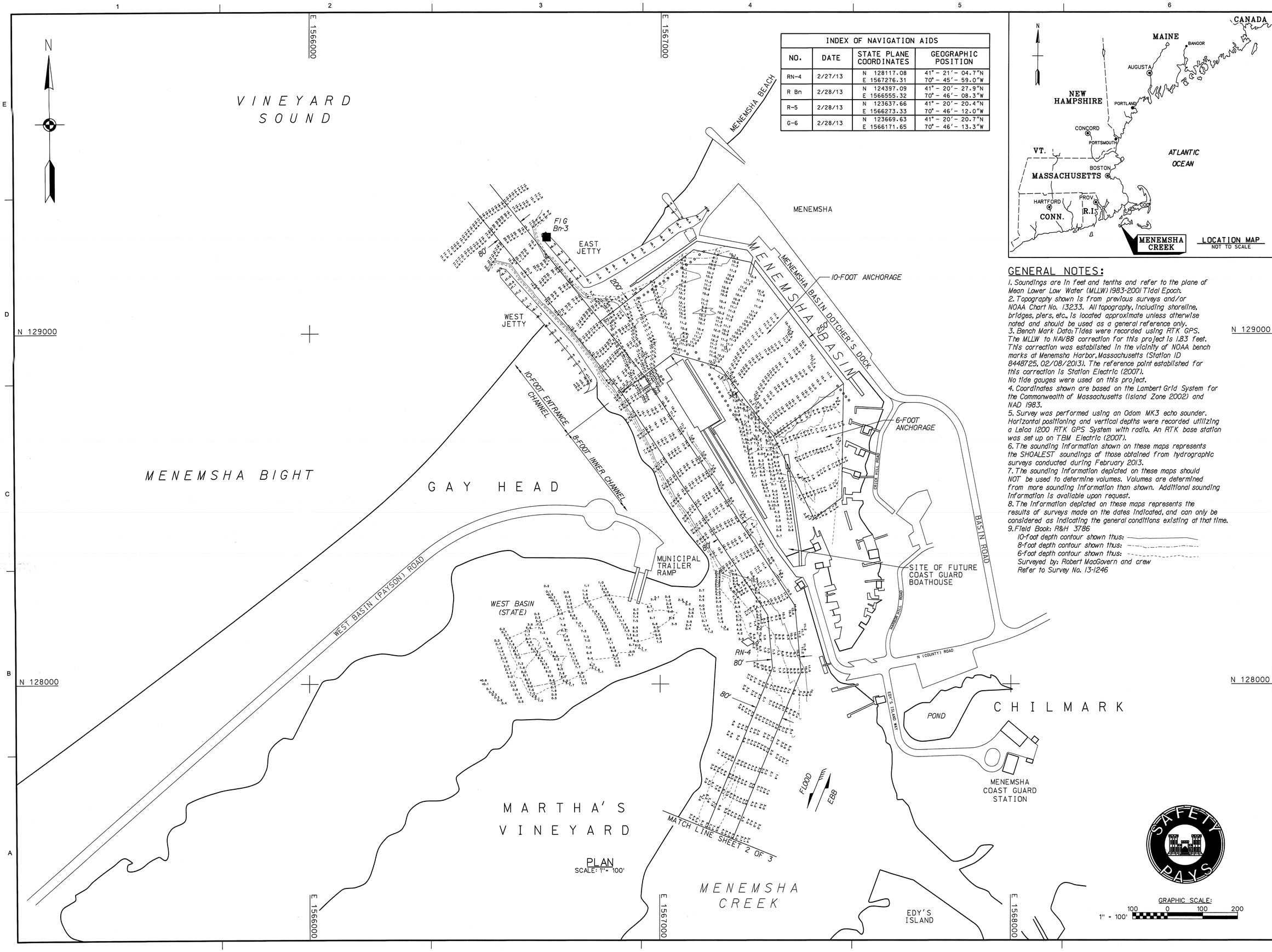
INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-4	2/27/13	N 128117.08 E 1567276.31	41° - 21′ - 04.7″N 70° - 45′ - 59.0″W
R Bn	2/28/13	N 124397.09 E 1566555.32	41° - 20′ - 27.9″N 70° - 46′ - 08.3″W
R-5	2/28/13	N 123637.66 E 1566273.33	41° - 20′ - 20.4″N 70° - 46′ - 12.0″W
G-6	2/28/13	N 123669.63 E 1566171.65	41° - 20′ - 20.7″N 70° - 46′ - 13.3″W



PLAN
SCALE: 1" = 100'

LOCATION MAP
NOT TO SCALE

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. 13233. 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 1.83 feet. This correction was established in the vicinity of NOAA bench marks at Menemsha Harbor, Massachusetts (Station ID 8448725, 02/08/2013). The reference point established for this correction is Station Electric (2007).
No tide gauges were used on this project.
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 MK3 echo sounder. Horizontal positioning and vertical depths were recorded utilizing a Leica 1200 RTK GPS System with radio. An RTK base station was set up on TBM Electric (2007).
6. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during February 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 3786
10-foot depth contour shown thus: ————————
8-foot depth contour shown thus: —·—·—·—·—
6-foot depth contour shown thus: - - - - - - -
Surveyed by: Robert MacGovern and crew
Refer to Survey No. 13-1246

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MARK	DESCRIPTION	DATE	APPR.

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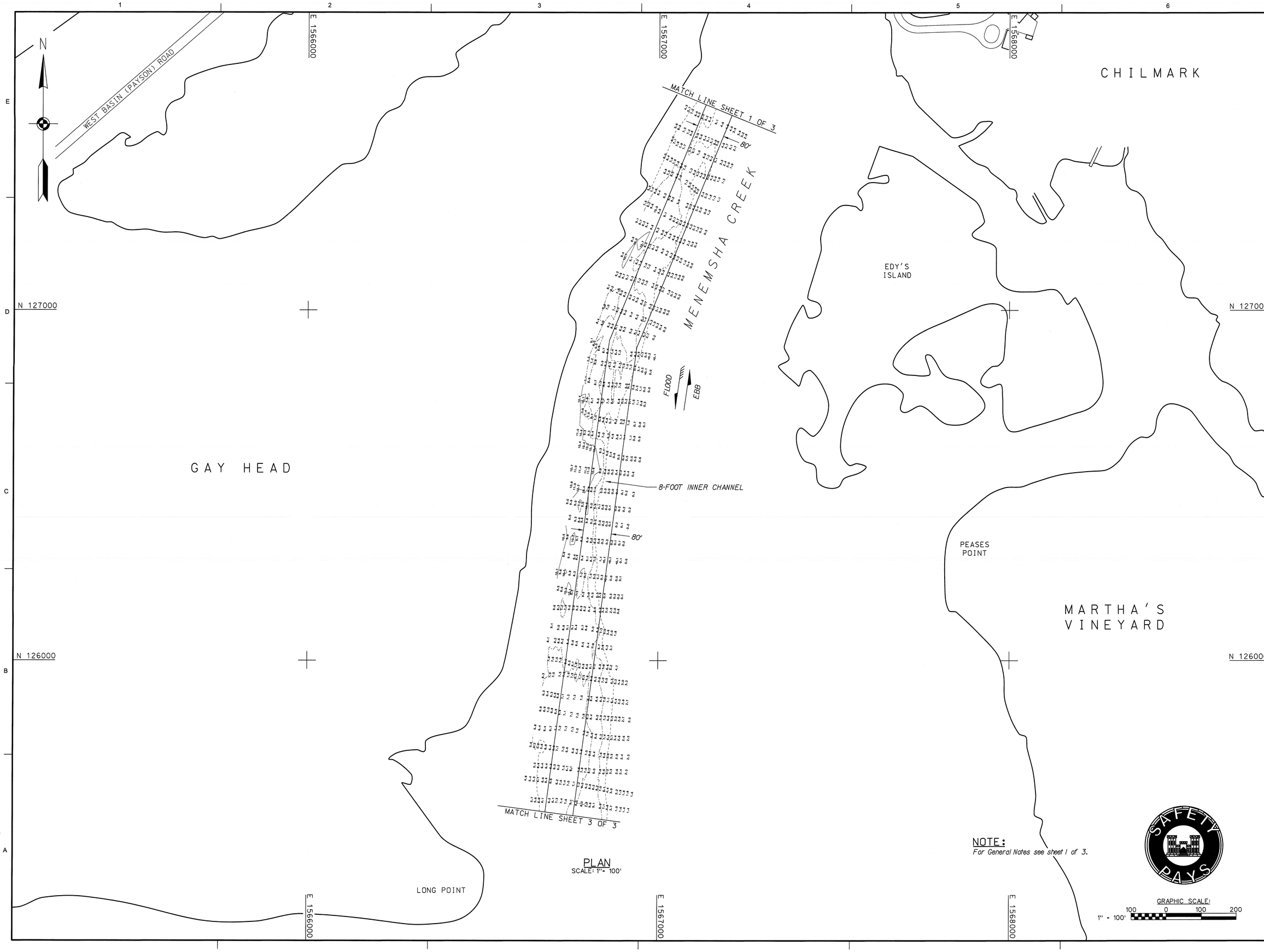
PROVIDED BY: Anthony J. Pasko, Project Surveyor
DATE: 7/2/2013
DWN BY: Robert MacGovern
CKD BY: JAE
DESIGN FILE: MENEMSHA.DGN
DRAWING CODE: HYDRO
PLOT SCALE: 1" = 100'
PLOT DATE: 2-4-2013
DESIGNER: Jim Sawyer
FILE NAME: MEMMAS2V101.S01
SIZE: ANSI F

MENEMSHA CREEK
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY

8 AND 10-FOOT CHANNELS,
6 AND 10-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-101
SHEET 1 OF 3



PLAN
SCALE: 1"= 100'

NOTE:
For General Notes see sheet 1 of 3.

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

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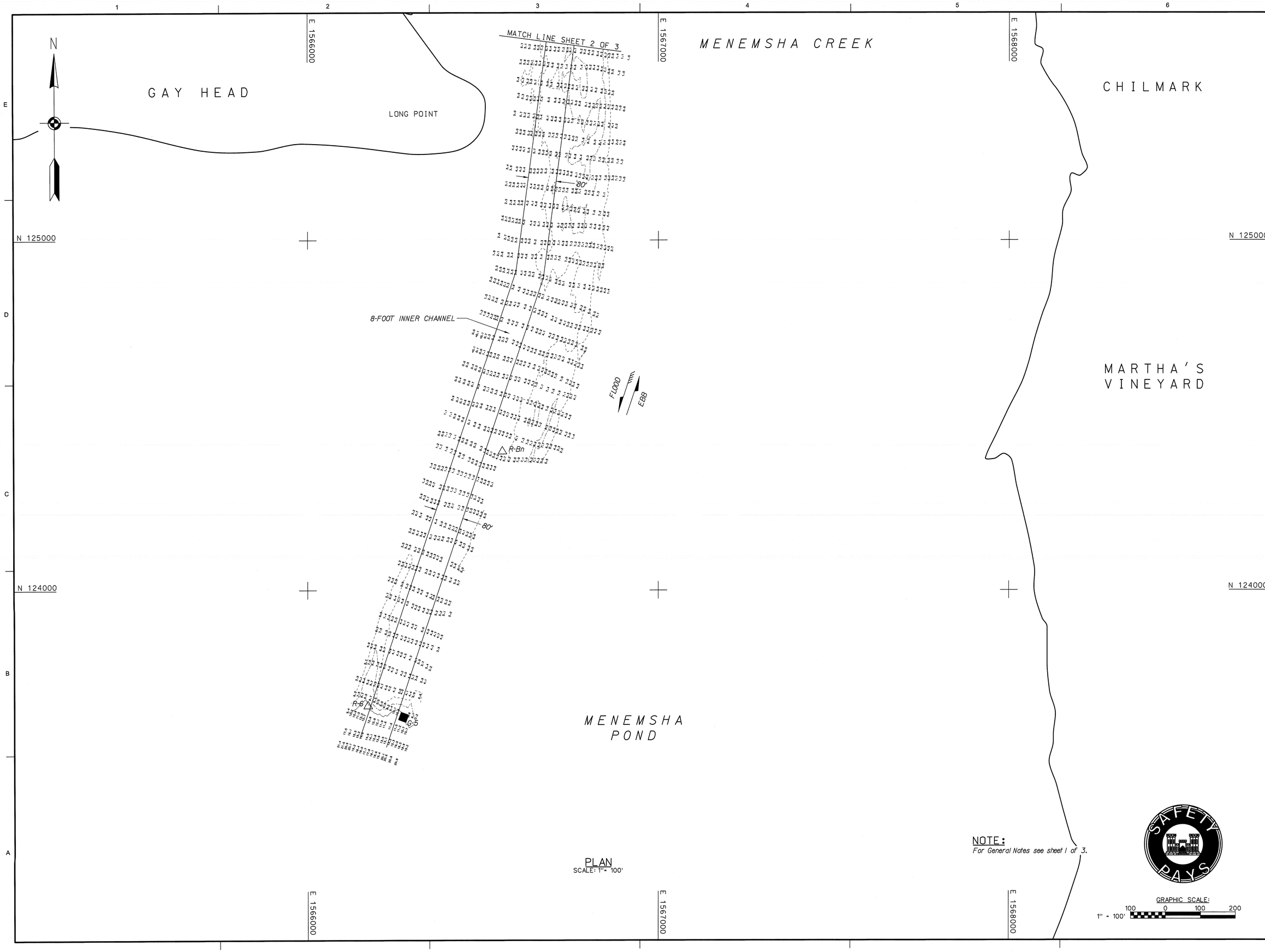
REVIEWED BY: Jeffrey W. Fowler, Chief, Survey Section
DATE: 7/2/2013
DWN BY: SWK/AEB
CKD BY: AEB
DESIGN FILE: MENHSP3.DGN
DRAWING CODE: MEN-52
PLOT SCALE: 1" = 100'
PLOT DATE: 07/02/2013
SIZE: ANSI F
FILE NAME: MENMA52V102.S02

MENEMSHA CREEK
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY

8 AND 10-FOOT CHANNELS
6 AND 10-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-102
SHEET 2 OF 3



PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 3.

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

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MARK	DESCRIPTION	DATE	APPR

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REVIEWED BY: Kathleen Ruvin, Chief, Survey Section
DATE: 7/2/2015
SUBMITTED BY: Chief, Survey Section
DWN BY: SWK/AEB
CKD BY: AEB
DESIGN FILE: MENHSP3.DGN
PLOT SCALE: 1" = 100'
PLOT DATE: 07/02/2015
DRAWING CODE: MEN-52
SIZE: ANSI F
FILE NAME: MENMA52V103.S03

MENEMSHA CREEK
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY

8 AND 10-FOOT CHANNELS
6 AND 10-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-103
SHEET 3 OF 3