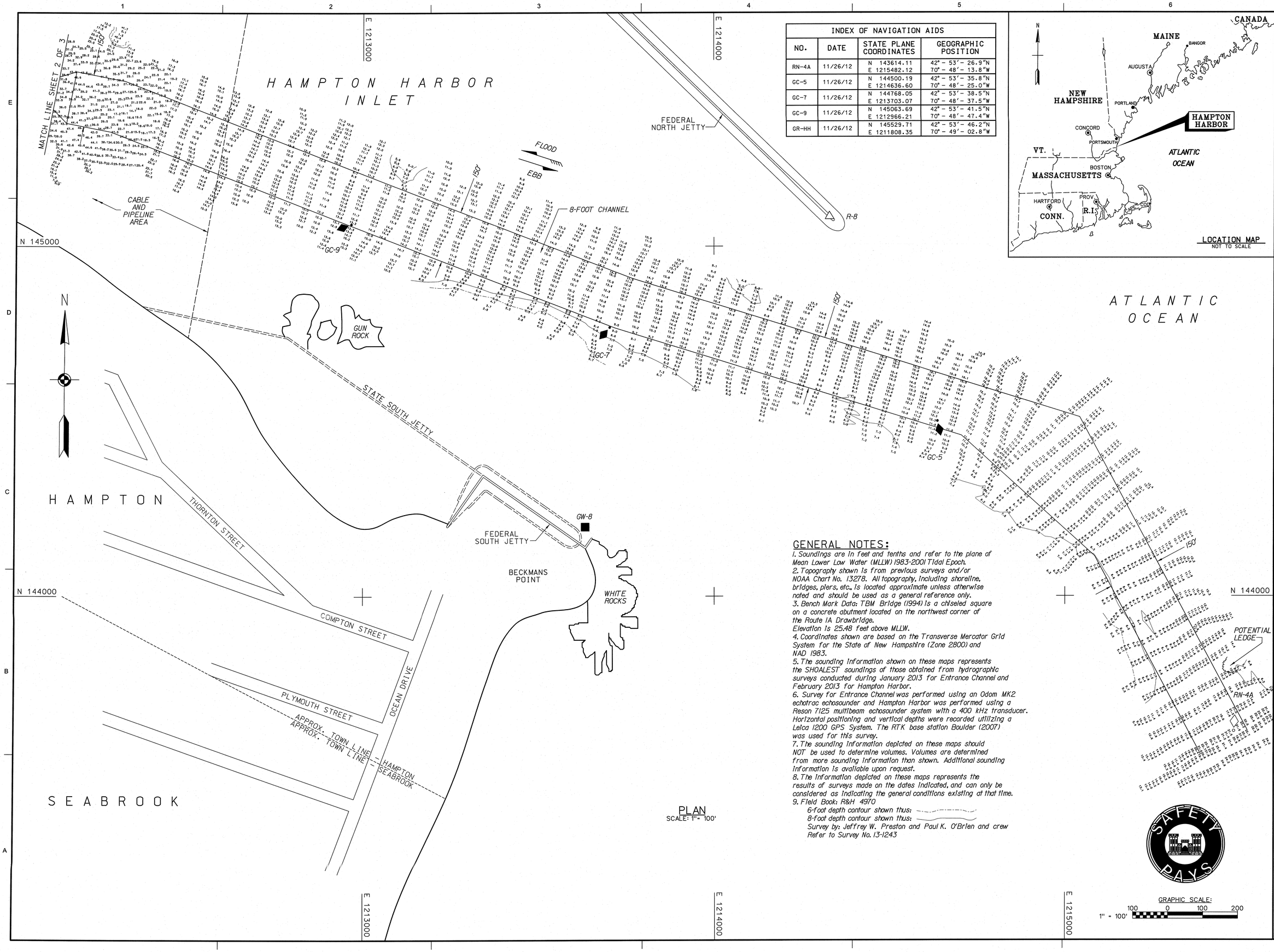

PLAN
SCALE: 1"= 100'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-4A	11/26/12	N 143614.11 E 1215482.12	42° - 53′ - 26.9″N 70° - 48′ - 13.8″W
GC-5	11/26/12	N 144500.19 E 1214636.60	42° - 53′ - 35.8″N 70° - 48′ - 25.0″W
GC-7	11/26/12	N 144768.05 E 1213703.07	42° - 53′ - 38.5″N 70° - 48′ - 37.5″W
GC-9	11/26/12	N 145063.69 E 1212966.21	42° - 53′ - 41.5″N 70° - 48′ - 47.4″W
GR-HH	11/26/12	N 145529.71 E 1211808.35	42° - 53′ - 46.2″N 70° - 49′ - 02.8″W

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. 13278. 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: TBM Bridge (1994) is a chiseled square on a concrete abutment located on the northwest corner of the Route 1A Drawbridge.
Elevation is 25.48 feet above MLLW.
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of New Hampshire (Zone 2800) and NAD 1983.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during January 2013 for Entrance Channel and February 2013 for Hampton Harbor.
6. Survey for Entrance Channel was performed using an Odom MK2 echotrac echosounder and Hampton Harbor was performed using a Reson 7125 multibeam echosounder system with a 400 kHz transducer. Horizontal positioning and vertical depths were recorded utilizing a Leica 1200 GPS System. The RTK base station Boulder (2007) was used for this survey.
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 4970
6-foot depth contour shown thus:
8-foot depth contour shown thus:
Survey by: Jeffrey W. Preston and Paul K. O'Brien and crew
Refer to Survey No. 13-1243

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
CONCORD, MASSACHUSETTS
www.nae.usace.army.mil

REVIEWED BY: Alan Chapman, Survey Section
SUBMITTED BY: Chief, Survey Section

DATE: 4/12/13
DWN BY: DAVID S. KIE
CKD BY: JRP
DSGN BY: DAVID S. KIE
DRAWING CODE: HAMRSPS.DGN
PLOT SCALE: 1" = 100'
PLOT DATE: 4/12/2013
LAYERS: HAM1723
SIZE: ANSI F
FILE NAMES: HAM1723V101.S01

HAMPTON HARBOR
HAMPTON AND SEABROOK, NEW HAMPSHIRE
AFTER DREDGE SURVEY

8-FOOT CHANNELS
6 AND 8-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-101
SHEET 1 OF 3

PLAN
SCALE: 1" = 100'

NOTES:
1. For General Notes see sheet 1 of 3.
2. TBM Bridge (1994) was used to survey this sheet.

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

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MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

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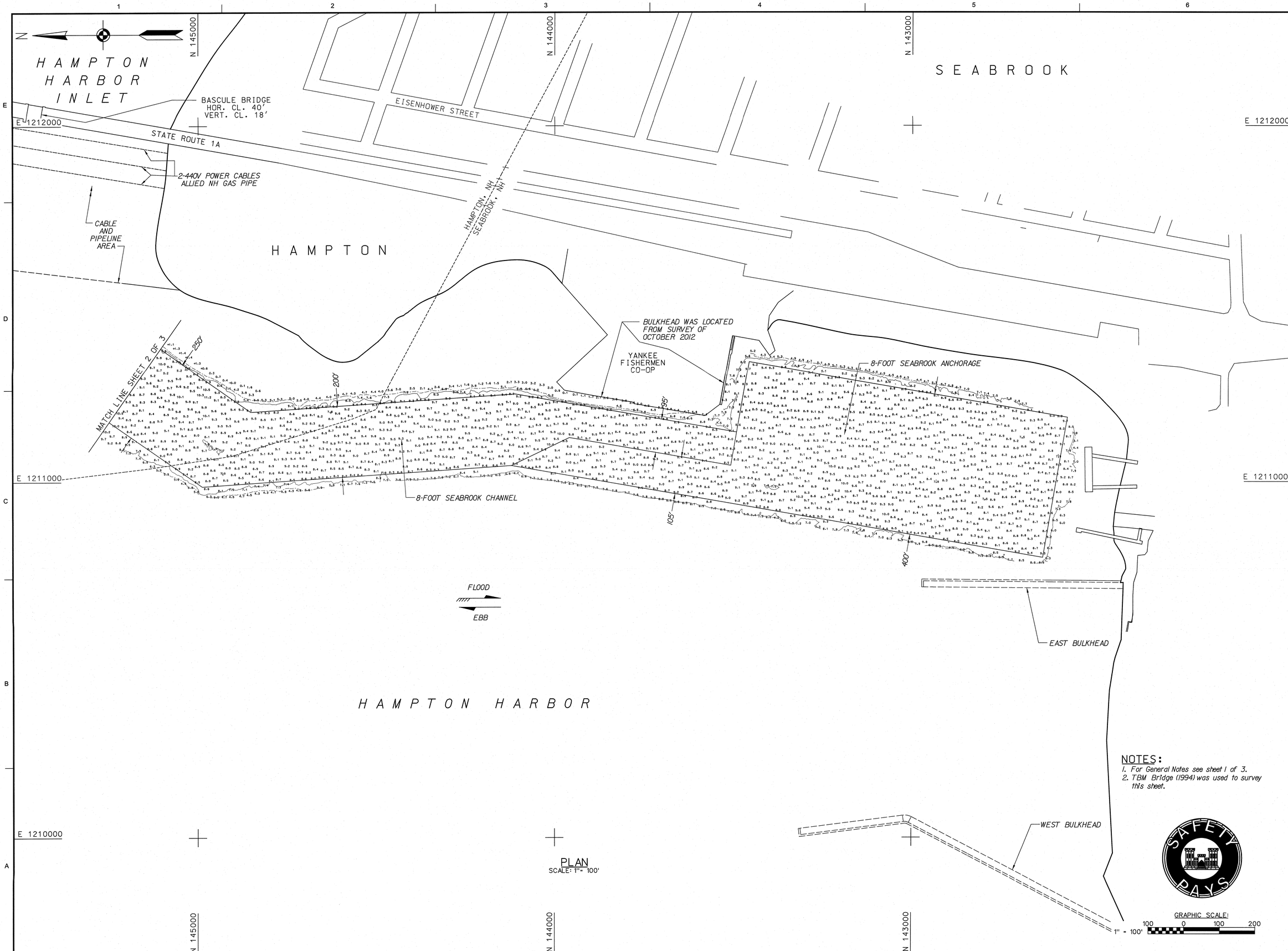
RECOMMENDED BY: Matthew J. Gannon, Chief, Survey Section
SUBMITTED BY: Thomas J. Cosmus, Chief, Engineering Division
DATE: 4/12/13
DWN BY: SWK, EJF
CKD BY: JWP
PLOT SCALE: 1" = 100'
PLOT DATE: 4/12/2013
DESIGN FILE: HAMHPB1.DGN
DRAWING CODE: HAM-2723
SIZE: ANSI F
FILE NAME: HAM2723V102.S02

HAMPTON HARBOR
HAMPTON AND SEABROOK, NEW HAMPSHIRE
AFTER DREDGE SURVEY

8-FOOT CHANNELS
6 AND 8-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-102
SHEET 2 OF 3



PLAN
SCALE: 1" = 100'

NOTES:
1. For General Notes see sheet 1 of 3.
2. TBM Bridge (1994) was used to survey this sheet.

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New England District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

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NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
www.nae.usace.army.mil

REVIEWED BY: Chief, Engineering Section
SUBMITTED BY: Chief, Survey & Mapping Section
DATE: 4/12/13
DWN BY: SWK
CKD BY: SWP
DESIGNED BY: DESIGNED
DRAWING CODE: HAMSHPSLDGN
PLOT SCALE: 1" = 100'
PLOT DATE: 4/12/2013
DGN FILE: ham01.dgn
SIZE: ANSI F
FILE NAME: HAM2722V103.S03
DRAWING CODE: HAM-2723

HAMPTON HARBOR
HAMPTON AND SEABROOK, NEW HAMPSHIRE
AFTER DREDGE SURVEY

8-FOOT CHANNEL &
6 AND 8-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-103
SHEET 3 OF 3