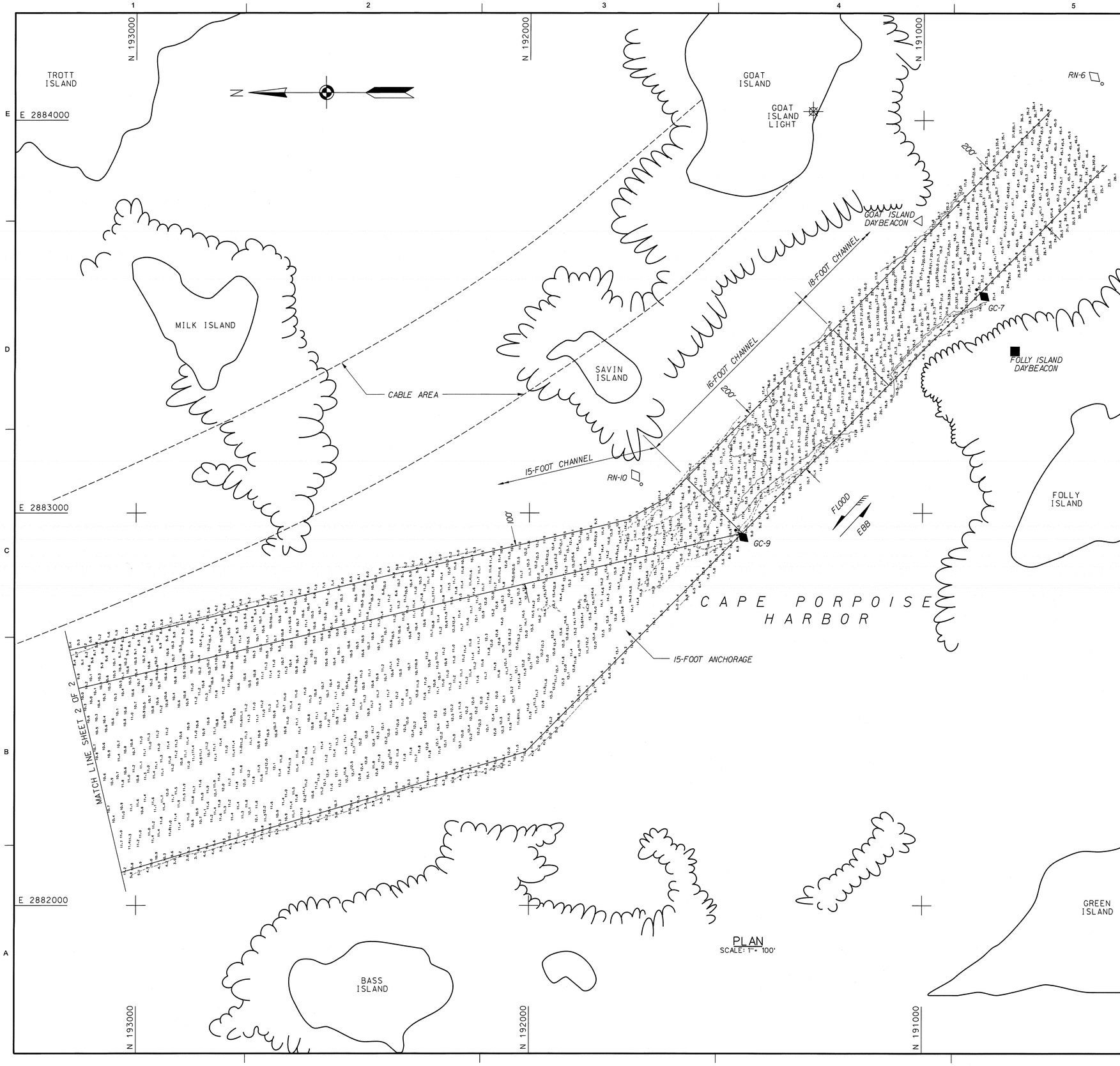
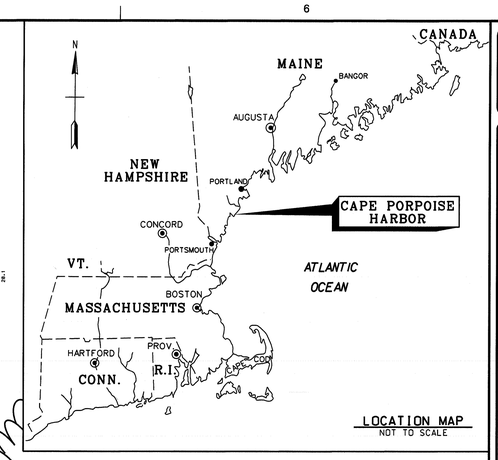


PLAN
SCALE: 1" = 100'



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. 13286. 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 5.45 feet. This correction is the average of the latest USACE calculated corrections at NOAA Bench Marks at Kennebunkport, Kennebunk River, Maine (Station ID 8411891l, 04/21/2013) and Biddeford, Saco River, Maine (Station ID 8418828, 04/21/2003). The corrections are 5.44 feet for Kennebunkport and 5.46 feet for Biddeford. No tide gauges were used for this project.
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of Maine (West Zone 1802) and NAD 1983.
5. Survey was performed using a Reson SeaBat 9001 sonar system. Horizontal positioning and vertical depths were recorded utilizing a Leica 1200 RTK GPS System. MTS Kennebunk was used as the 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 March 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 3563

18-foot depth contour shown thus:
16-foot depth contour shown thus:
15-foot depth contour shown thus:
6-foot depth contour shown thus:

Surveyed by: Robert MacGovern and crew
Refer to Survey No. 13-1201

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-6	03/27/13	N 190546.13 E 2884093.97	43° - 21′- 21.0″N 70° - 25′- 29.3″W
GC-7	03/27/13	N 190864.51 E 2883569.79	43° - 21′- 24.2″N 70° - 25′- 36.4″W
GC-9	03/27/13	N 191475.43 E 2882956.21	43° - 21′- 30.2″N 70° - 25′- 44.7″W
RN-10	03/27/13	N 191715.96 E 2883073.09	43° - 21′- 32.6″N 70° - 25′- 43.2″W

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MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

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NEW ENGLAND DISTRICT
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www.nae.usace.army.mil

RECOMMENDED BY: Richard Pinaud, Chief, Navigation Section
DATE: 7/22/2013
SUBMITTED BY: Jeffrey Bak, Chief, Design Branch
DWN BY: AEB
CKD BY: SWK
APPROVED BY: Paul Fucci, Chief, Engineering Division
DESIGN FILE: CP01-1201.dgn
PLOT SCALE: 1" = 100'
PLOT DATE: 7/22/2013
DRAWING CODE: CPH-1278
SIZE: ANSI E
FILE NAME: CP01-1201-V101-S01

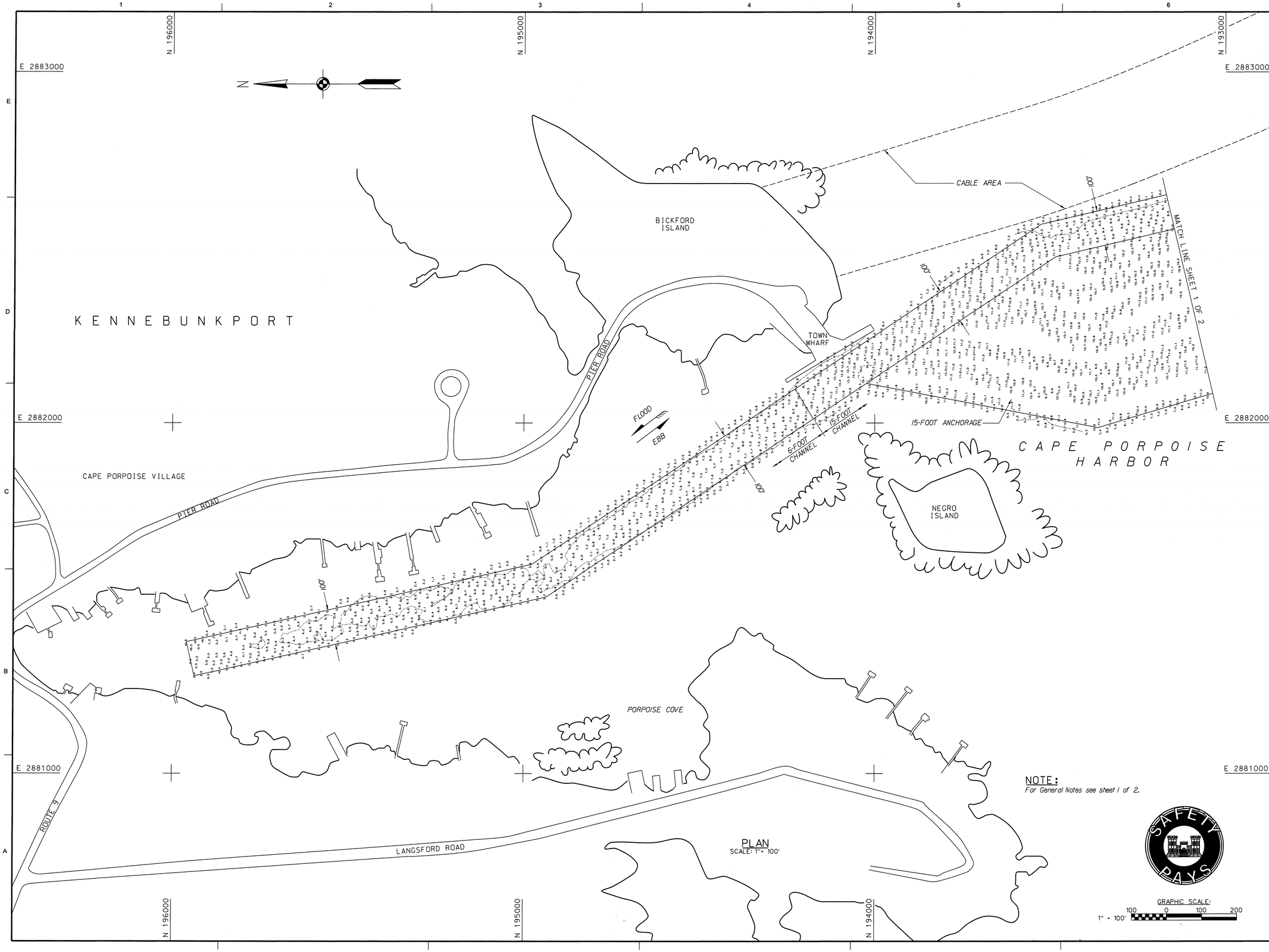
CAPE PORPOISE HARBOR
KENNEBUNKPORT, MAINE
CONDITION SURVEY

6, 15, 16 AND 18-FOOT CHANNELS AND 15-FOOT ANCHORAGE

SHEET IDENTIFICATION
V-101
SHEET 1 OF 2

SAFETY PAYS

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



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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New England District

MARK	DESCRIPTION	DATE	APPR

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REVIEWED BY: Jeffrey Fowler, Asst. Chief, Survey Section
SUBMITTED BY: Jeffrey Fowler, Chief, Survey Section
DATE: 7/22/2013
DWN BY: AEB
CKD BY: SWK
DESIGN FILE: CPHHSP3.DGN
PLOT SCALE: 1" = 100'
PLOT DATE: 7/22/2013
DRAWING CODE: CPH-2728
SIZE: ANSI F
FILE NAME: CPH2728V102.S02

CAPE PORPOISE HARBOR
KENNEBUNKPORT, MAINE
CONDITION SURVEY

6, 15, 16 AND 18-FOOT CHANNELS AND
15-FOOT ANCHORAGE

SHEET IDENTIFICATION
V-102
SHEET 2 OF 2