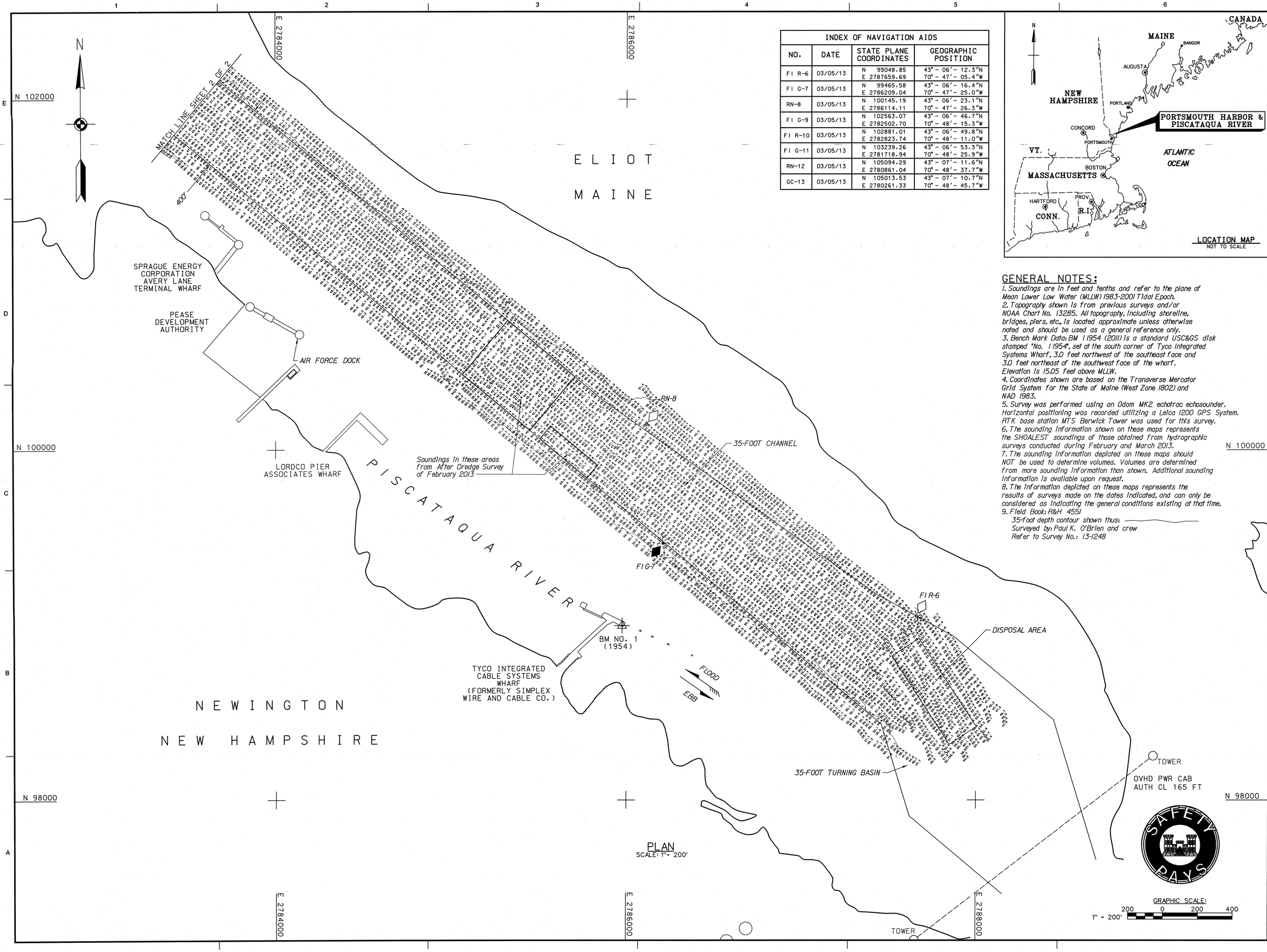


PLAN
SCALE: 1"= 200'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
Fl R-6	03/05/13	N 99048.85 E 2787659.69	43° - 06′ - 12.3″N 70° - 47′ - 05.4″W
Fl G-7	03/05/13	N 99465.58 E 2786209.04	43° - 06′ - 16.4″N 70° - 47′ - 25.0″W
RN-8	03/05/13	N 100145.19 E 2786114.11	43° - 06′ - 23.1″N 70° - 47′ - 26.3″W
Fl G-9	03/05/13	N 102563.07 E 2782502.70	43° - 06′ - 46.7″N 70° - 48′ - 15.3″W
Fl R-10	03/05/13	N 102881.01 E 2782823.74	43° - 06′ - 49.8″N 70° - 48′ - 11.0″W
Fl G-11	03/05/13	N 103239.26 E 2781718.94	43° - 06′ - 53.3″N 70° - 48′ - 25.9″W
RN-12	03/05/13	N 105094.29 E 2780861.04	43° - 07′ - 11.6″N 70° - 48′ - 37.7″W
GC-13	03/05/13	N 105013.53 E 2780261.33	43° - 07′ - 10.7″N 70° - 48′ - 45.7″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. 13285. 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: BM 1 1954 (2011) is a standard USC&GS disk stamped "No. 1 1954", set at the south corner of Tyco Integrated Systems Wharf, 3.0 feet northwest of the southeast face and 3.0 feet northeast of the southwest face of the wharf. Elevation is 15.05 feet above MLLW.
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 an Odom MK2 echotrac echosounder. Horizontal positioning was recorded utilizing a Leica 1200 GPS System. RTK base station MTS Berwick Tower was used for this survey.
6. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during February and 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 4551
   35-foot depth contour shown thus: ————
   Surveyed by: Paul K. O'Brien and crew
   Refer to Survey No.: 13-1248

US Army Corps of Engineers®
New England District

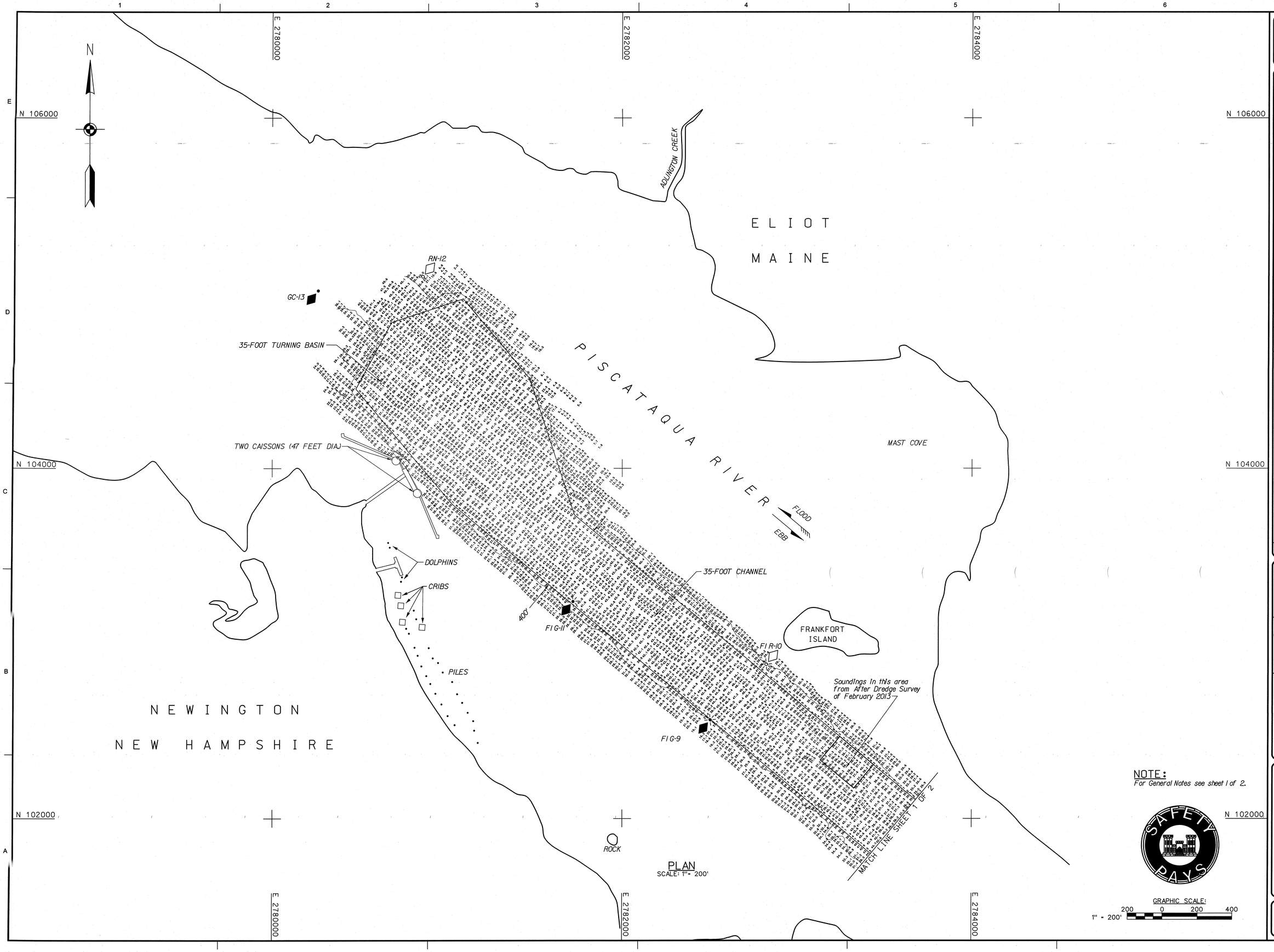
MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DATE: 3/27/13
DWN BY: SWK
CKD BY: WHW
DESIGN FILE: PORTSMOUTH.DGN
DRAWING CODE: PIS-2722
REVIEWED BY: Chief, Navigation Section
SUBMITTED BY: Chief, Survey Section
PLOT SCALE: 1" = 200'
PLOT DATE: 3/27/2013
SIZE: 44" x 34"
FILE NAME: 13S02PORTSS.001
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
www.nae.usace.army.mil

PORTSMOUTH HARBOR & PISCATAQUA RIVER
MAINE AND NEW HAMPSHIRE
AFTER DREDGE / CONDITION SURVEY

35-FOOT CHANNEL AND TURNING BASIN

SHEET IDENTIFICATION
V-101
SHEET 1 OF 2



PLAN
SCALE: 1" = 200'

NOTE:
For General Notes see sheet 1 of 2.

SAFETY PAYS

GRAPHIC SCALE:
1" = 200'
200 0 200 400

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR

MARK	DESCRIPTION	DATE	APPR

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CONCORD, MASSACHUSETTS
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REVIEWED BY: Jeffrey Pozzetti
Asst. Chief, Survey Section
SUBMITTED BY: Chief, Survey Section
PLOT SCALE: 1" = 200'
SIZE: ANSI F
PLOT DATE: 3/27/2013
FILE NAME: PIS2722V102.S02
DATE: 3/27/13
DWN BY: SWK
CKD BY: WWW
DESIGN FILE: PISHSP3.DGN
DRAWING CODE: PIS-2722

PORTSMOUTH HARBOR & PISCATAQUA RIVER
MAINE AND NEW HAMPSHIRE
AFTER DREDGE / CONDITION SURVEY

35-FOOT CHANNEL AND TURNING BASIN

SHEET IDENTIFICATION
V-102
SHEET 2 OF 2