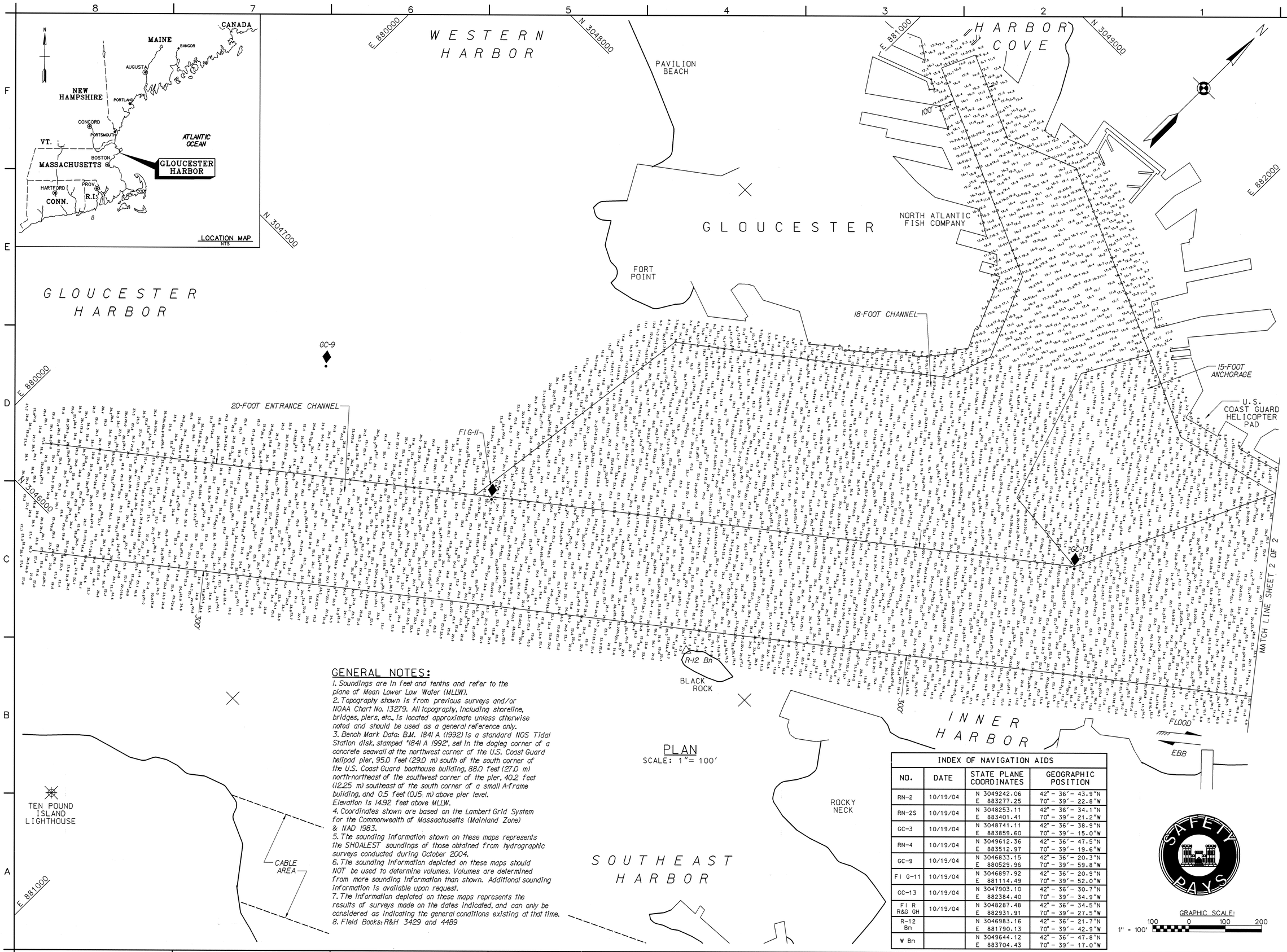


GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW).
2. Topography shown is from previous surveys and/or NOAA Chart No. 13279. 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: B.M. 1841 A (1992) is a standard NOS Tidal Station disk, stamped "1841 A 1992", set in the dogleg corner of a concrete seawall at the northwest corner of the U.S. Coast Guard helipad pier, 95.0 feet (29.0 m) south of the south corner of the U.S. Coast Guard boathouse building, 88.0 feet (27.0 m) north-northeast of the southwest corner of the pier, 40.2 feet (12.25 m) southeast of the south corner of a small A-frame building, and 0.5 feet (0.15 m) above pier level. Elevation is 14.92 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mainland Zone) & NAD 1983.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during October 2004.
6. 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.
7. 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.
8. Field Books: R&H 3429 and 4489

PLAN
SCALE: 1"= 100'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-2	10/19/04	N 3049242.06 E 883277.25	42° - 36' - 43.9"N 70° - 39' - 22.8"W
RN-2S	10/19/04	N 3048253.11 E 883401.41	42° - 36' - 34.1"N 70° - 39' - 21.2"W
GC-3	10/19/04	N 3048741.11 E 883859.60	42° - 36' - 38.9"N 70° - 39' - 15.0"W
RN-4	10/19/04	N 3049612.36 E 883512.97	42° - 36' - 47.5"N 70° - 39' - 19.6"W
GC-9	10/19/04	N 3046833.15 E 880529.96	42° - 36' - 20.3"N 70° - 39' - 59.8"W
FI G-11	10/19/04	N 3046897.92 E 881114.49	42° - 36' - 20.9"N 70° - 39' - 52.0"W
GC-13	10/19/04	N 3047903.10 E 882384.40	42° - 36' - 30.7"N 70° - 39' - 34.9"W
FI R R&G GH	10/19/04	N 3048287.48 E 882931.91	42° - 36' - 34.5"N 70° - 39' - 27.5"W
R-12 Bn		N 3046983.16 E 881790.13	42° - 36' - 21.7"N 70° - 39' - 42.9"W
W Bn		N 3049644.12 E 883704.43	42° - 36' - 47.8"N 70° - 39' - 17.0"W

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

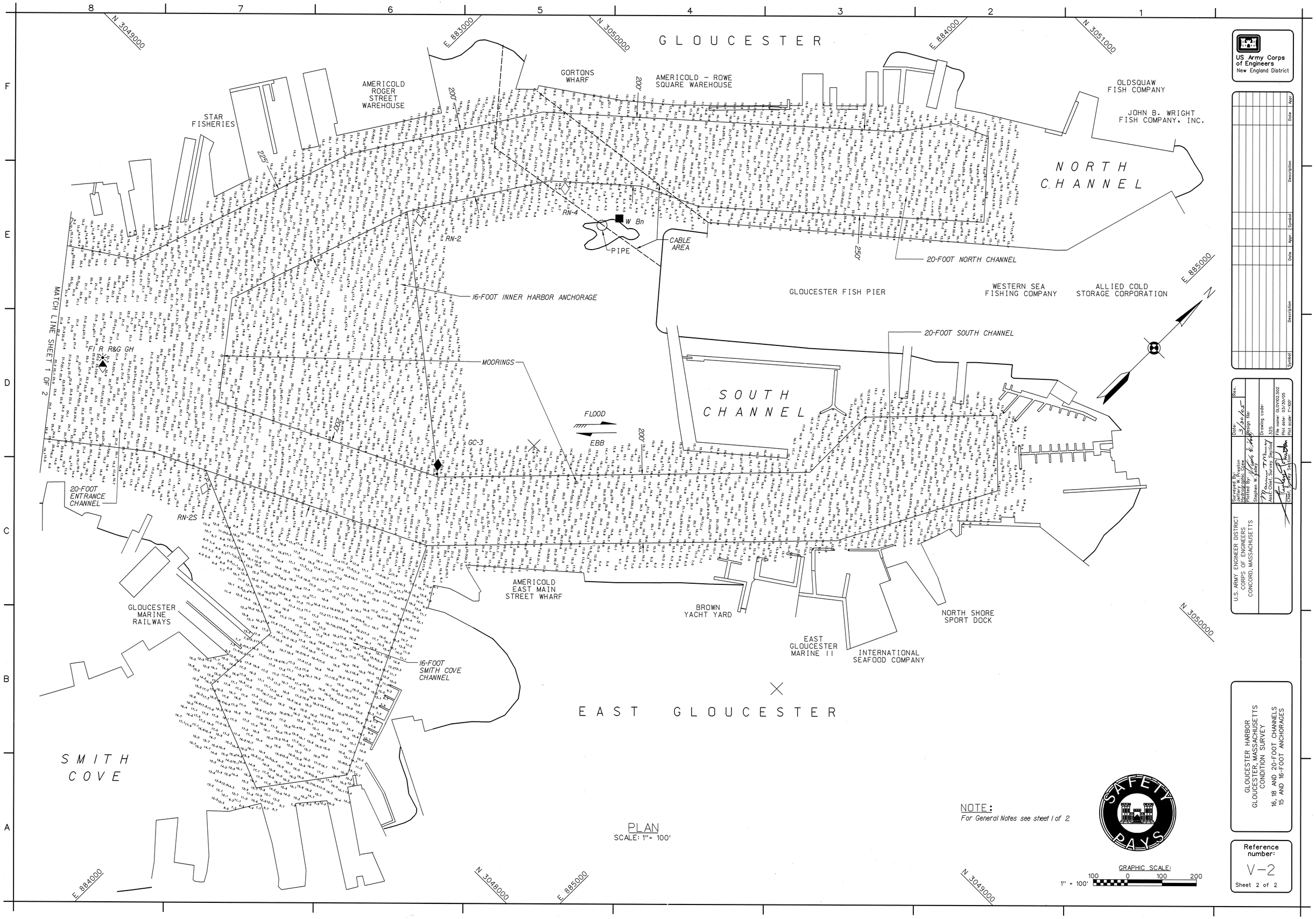
Surveyed By: Jeffery W. Preston
Hydrographic Draw
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section

Date: 3/30/05
Design file:
Drawing code: 325
File name: GLOV101.S01
Plot date: 03/30/05
Plot scale: 1"=100'

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

GLOUCESTER HARBOR
GLOUCESTER, MASSACHUSETTS
CONDITION SURVEY
16, 18 AND 20-FOOT CHANNELS
15 AND 16-FOOT ANCHORAGES

Reference number:
V-1
Sheet 1 of 2



PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 2

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed by: Jeffery W. Preston, Hydrographic Crew
Plotted By: Stephen W. Lee
Asst. Chief Survey Section: T. Mooney
Chief, Survey Section: Robert P. Thurston
Date: 3/30/05
Design file:
Drawing code: 325
File name: GLOV02.592
Plot date: 03/30/05
Plot scale: 1"=100'
Rev:

GLOUCESTER HARBOR
GLOUCESTER, MASSACHUSETTS
CONDITION SURVEY

16, 18 AND 20-FOOT CHANNELS
15 AND 16-FOOT ANCHORAGES

Reference number:
V-2
Sheet 2 of 2