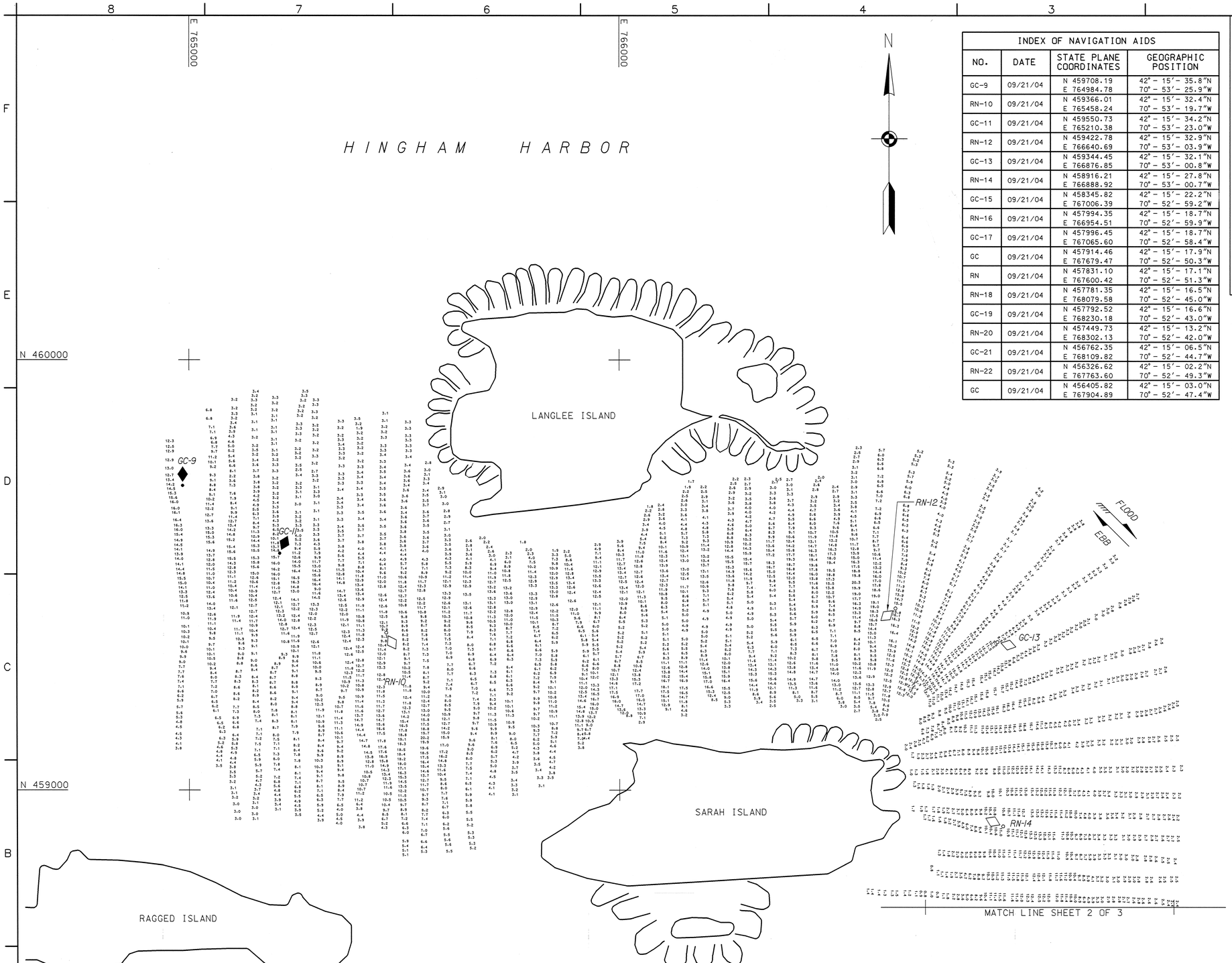
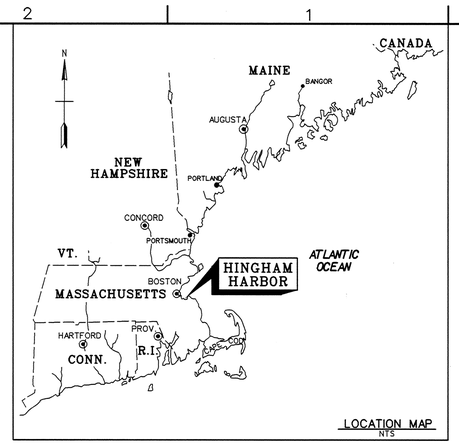


PLAN
SCALE: 1" = 100'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-9	09/21/04	N 459708.19 E 764984.78	42° - 15′- 35.8″N 70° - 53′- 25.9″W
RN-10	09/21/04	N 459366.01 E 765458.24	42° - 15′- 32.4″N 70° - 53′- 19.7″W
GC-11	09/21/04	N 459550.73 E 765210.38	42° - 15′- 34.2″N 70° - 53′- 23.0″W
RN-12	09/21/04	N 459422.78 E 766640.69	42° - 15′- 32.9″N 70° - 53′- 03.9″W
GC-13	09/21/04	N 459344.45 E 766876.85	42° - 15′- 32.1″N 70° - 53′- 00.8″W
RN-14	09/21/04	N 458916.21 E 766888.92	42° - 15′- 27.8″N 70° - 53′- 00.7″W
GC-15	09/21/04	N 458345.82 E 767006.39	42° - 15′- 22.2″N 70° - 52′- 59.2″W
RN-16	09/21/04	N 457994.35 E 766954.51	42° - 15′- 18.7″N 70° - 52′- 59.9″W
GC-17	09/21/04	N 457996.45 E 767065.60	42° - 15′- 18.7″N 70° - 52′- 58.4″W
GC	09/21/04	N 457914.46 E 767679.47	42° - 15′- 17.9″N 70° - 52′- 50.3″W
RN	09/21/04	N 457831.10 E 767600.42	42° - 15′- 17.1″N 70° - 52′- 51.3″W
RN-18	09/21/04	N 457781.35 E 768079.58	42° - 15′- 16.5″N 70° - 52′- 45.0″W
GC-19	09/21/04	N 457792.52 E 768230.18	42° - 15′- 16.6″N 70° - 52′- 43.0″W
RN-20	09/21/04	N 457449.73 E 768302.13	42° - 15′- 13.2″N 70° - 52′- 42.0″W
GC-21	09/21/04	N 456762.35 E 768109.82	42° - 15′- 06.5″N 70° - 52′- 44.7″W
RN-22	09/21/04	N 456326.62 E 767763.60	42° - 15′- 02.2″N 70° - 52′- 49.3″W
GC	09/21/04	N 456405.82 E 767904.89	42° - 15′- 03.0″N 70° - 52′- 47.4″W



LOCATION MAP
NTS

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. 13270. 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 *4 (1949) is a standard disk stamped "No. 4 1949", set in top surface of granite seawall at north side of parking space of Hingham Yacht Club. It is 44.0 feet (13.4 m) northwest of inshore end and a sharp turn in the seawall connecting the yacht club mainland and 7.0 feet (2.1 m) south of telephone pole. Elevation is 14.92 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mainland Zone 2001) and NAD 1927.
5. Survey was performed using an Odom MK3 echotrac echosounder system. Vessel positioning was obtained utilizing a Trimble 4000 SSE GPS Receiver with U.S. Coast Guard Beacon System.
6. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 2004.
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 2663
Depthsounder Rolls: 04-740/01-02

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: Eastern Hydrographic Crew
Plotted By: Stephen W. Kelley
Section Chief: Asst. Chief, Survey Section
Chief, Survey Section

Date: 5/31/06
Rev.
Design file:
Drawing code:
HC-SB
Reference: HINV01.S01
Plot date: 05/31/06
Plot scale: 1" = 100'

HINGHAM HARBOR
HINGHAM, MASSACHUSETTS
CONDITION SURVEY

10-FOOT CHANNEL

Reference number:
V-1
Sheet 1 of 3

SAFETY PAYS

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

Scanned Record Apr-2006

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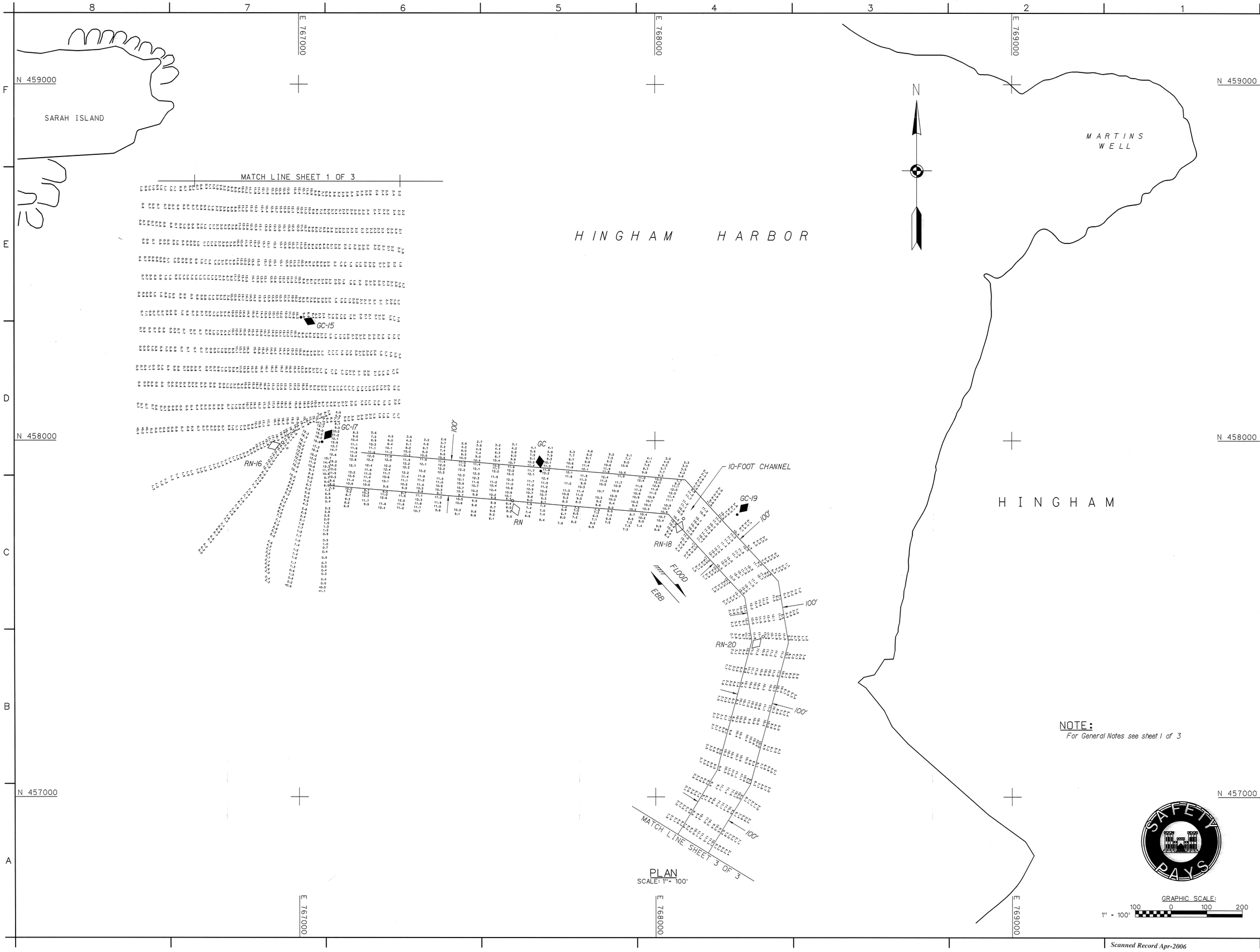


PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 3

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

Date: 5/31/06
Rev.
Design file:
Drawing code: HG-58
File name: HINV102.S02
Plot date: 05/31/06
Plot scale: 1" = 100'

Surveyed By: Robert MacGovern
Hydrographic Crew
Plotted By: Stephen Wheeler
Asst. Chief, Survey Section
Chief, Survey Section

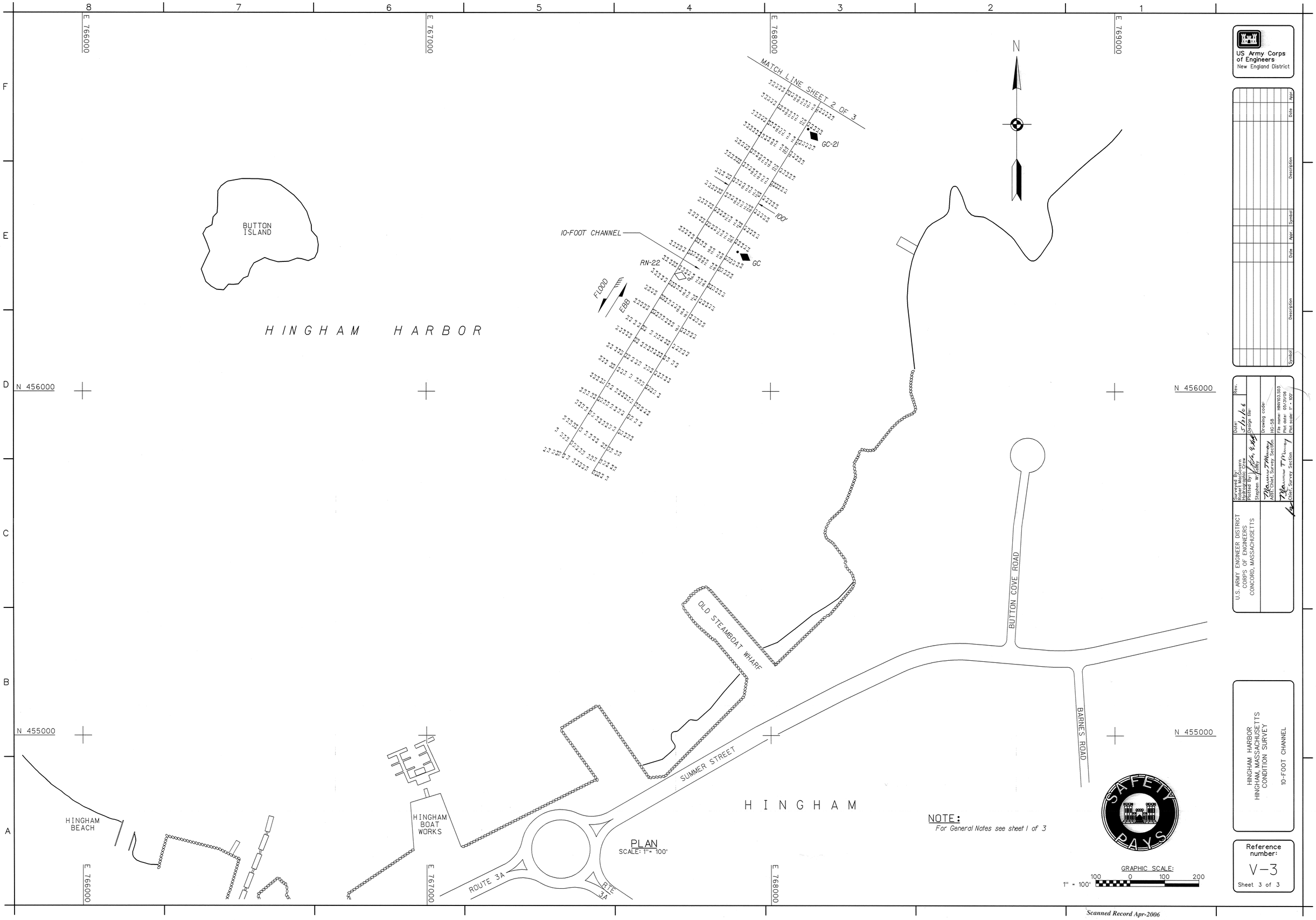
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

HINGHAM HARBOR
HINGHAM, MASSACHUSETTS
CONDITION SURVEY

10-FOOT CHANNEL

Reference number:
V-2
Sheet 2 of 3

Scanned Record Apr-2006



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