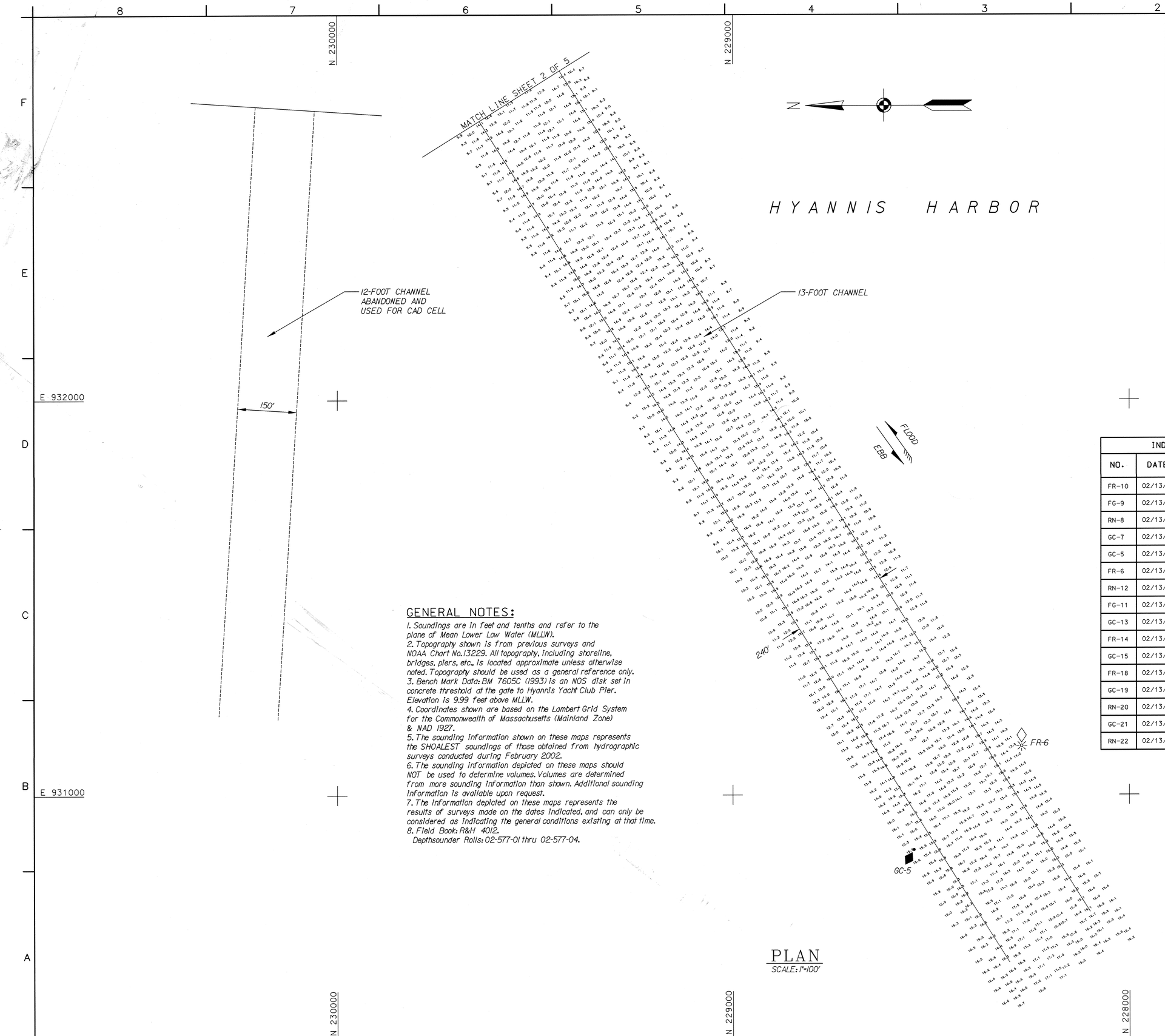
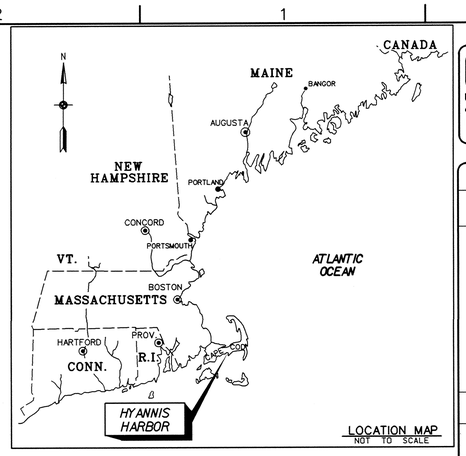




LOCATION MAP
NOT TO SCALE

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

INDEX OF NAVIGATION AIDS

NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
FR-10	02/13/02	N 231016.06 E 935184.80	41° – 37′ – 38.5″N 70° – 16′ – 26.5″W
FG-9	02/13/02	N 231070.74 E 934906.86	41° – 37′ – 39.1″N 70° – 16′ – 30.1″W
RN-8	02/13/02	N 229996.78 E 933699.23	41° – 37′ – 28.6″N 70° – 16′ – 46.2″W
GC-7	02/13/02	N 230038.62 E 933195.78	41° – 37′ – 29.1″N 70° – 16′ – 52.8″W
GC-5	02/13/02	N 228542.84 E 930861.79	41° – 37′ – 14.7″N 70° – 17′ – 23.9″W
FR-6	02/13/02	N 228271.41 E 931123.96	41° – 37′ – 12.0″N 70° – 17′ – 20.4″W
RN-12	02/13/02	N 232075.06 E 935711.71	41° – 37′ – 48.9″N 70° – 16′ – 19.3″W
FG-11	02/13/02	N 232180.74 E 935491.93	41° – 37′ – 50.0″N 70° – 16′ – 22.2″W
GC-13	02/13/02	N 233292.12 E 935815.54	41° – 38′ – 00.9″N 70° – 16′ – 17.7″W
FR-14	02/13/02	N 233714.58 E 936193.94	41° – 38′ – 05.0″N 70° – 16′ – 12.7″W
GC-15	02/13/02	N 235269.75 E 936141.80	41° – 38′ – 20.4″N 70° – 16′ – 13.1″W
FR-18	02/13/02	N 236370.29 E 936535.88	41° – 38′ – 31.2″N 70° – 16′ – 07.7″W
GC-19	02/13/02	N 236419.57 E 936239.75	41° – 38′ – 31.7″N 70° – 16′ – 11.6″W
RN-20	02/13/02	N 237229.69 E 935834.30	41° – 38′ – 39.8″N 70° – 16′ – 16.7″W
GC-21	02/13/02	N 237346.30 E 935473.54	41° – 38′ – 41.0″N 70° – 16′ – 21.5″W
RN-22	02/13/02	N 238374.08 E 934706.95	41° – 38′ – 51.2″N 70° – 16′ – 31.4″W

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 NOAA Chart No.13229. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted. Topography should be used as a general reference only.
3. Bench Mark Data: BM 7605C (1993) is an NOS disk set in concrete threshold at the gate to Hyannis Yacht Club Pier. Elevation is 9.99 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mainland Zone) & NAD 1927.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during February 2002.
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 Book: R&H 4012.
Depthsounder Rolls: 02-577-01 thru 02-577-04.

PLAN

SCALE: 1"=100'

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

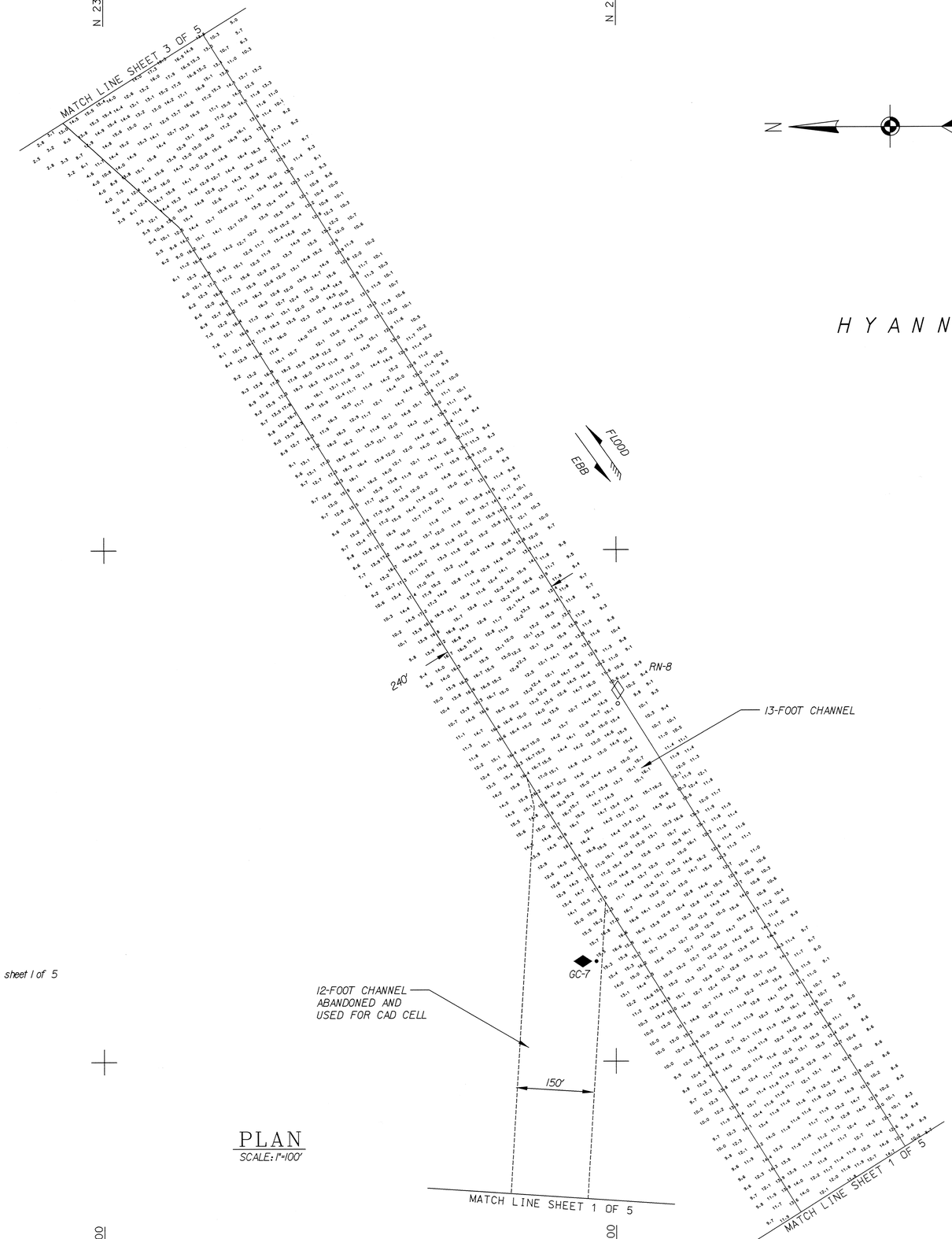
SAFETY PAYS

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

Surveyed By: Robert W. Hydrographic Crew
Plotted By: Annie Chin
Asst. Chief, Survey Section
Design file:
Drawing code: Hy 166
File name (hyev01.at)
Plot date: February 2004
Plot scale: 1"=100'
Date: 2/16/04
Rev.
Chief, Survey Section

HYANNIS HARBOR
HYANNIS, MASSACHUSETTS
CONDITION SURVEY
13-FOOT CHANNEL AND TURNING BASIN
12-FOOT CHANNEL AND ANCHORAGE

Reference number:
Sv–1
Sheet 1 of 5



HYANNIS HARBOR

N 231000 N 230000 N 229000

E 935000 E 934000 E 933000

NOTE: *For general notes see sheet 1 of 5*

PLAN
SCALE: 1"=100'

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

US Army Corps of Engineers
New England District

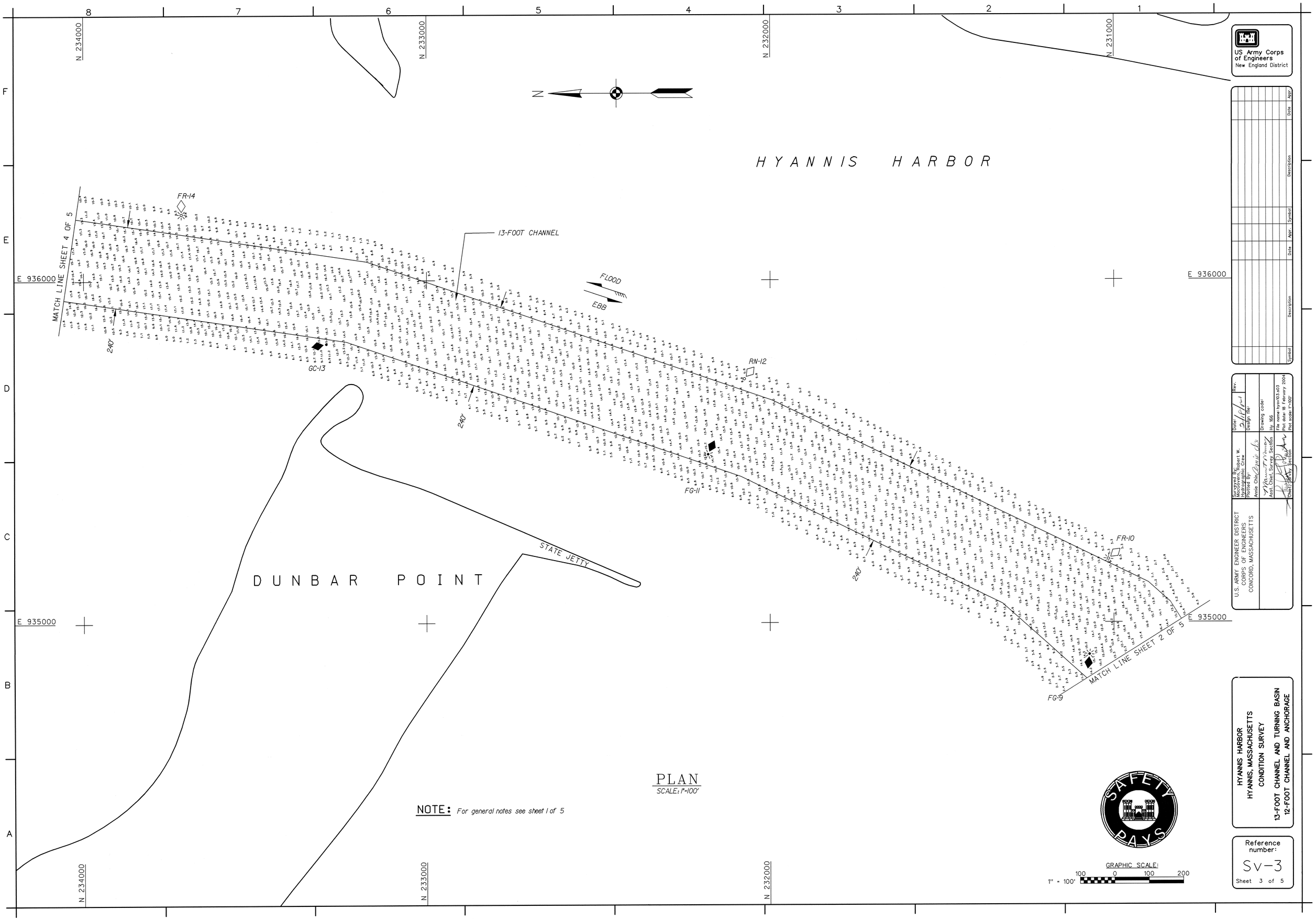
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

Surveyed By: MacGovern, Robert W. Hydrographic Crew
Plotted By: Annie Chin
Date: 3/1/04
Design file:
Drawing code:
Hy 166
File name: hyan102.a02
Plot date: 18 February 2004
Plot scale: 1"=100'
Rev.
Asst. Chief, Survey Section
Chief, Survey Section

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

HYANNIS HARBOR
HYANNIS, MASSACHUSETTS
CONDITION SURVEY
13-FOOT CHANNEL AND TURNING BASIN
12-FOOT CHANNEL AND ANCHORAGE

Reference number:
Sv-2
Sheet 2 of 5



PLAN
SCALE: 1"=100'

NOTE: *For general notes see sheet 1 of 5*

US Army Corps of Engineers
New England District

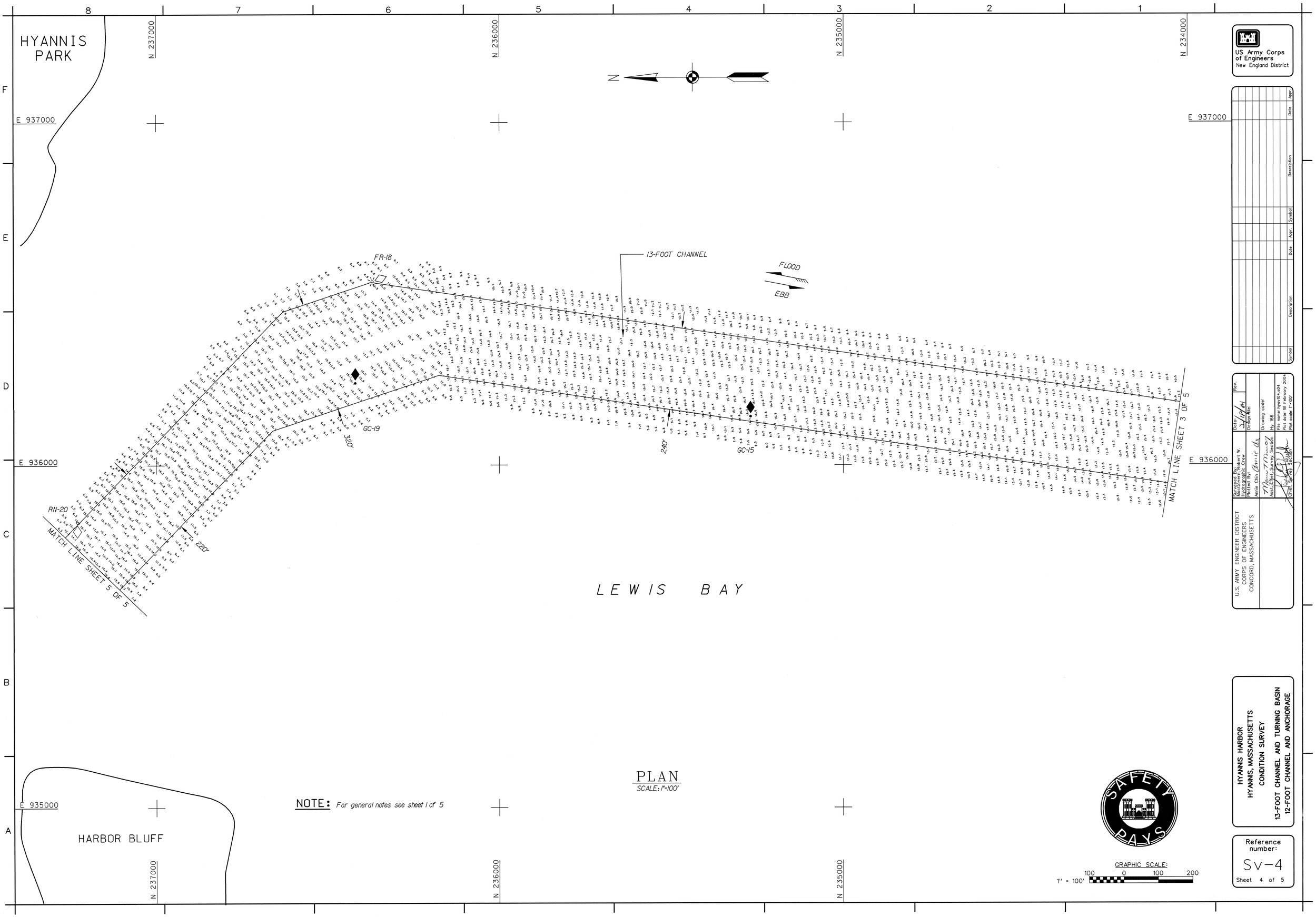
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

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

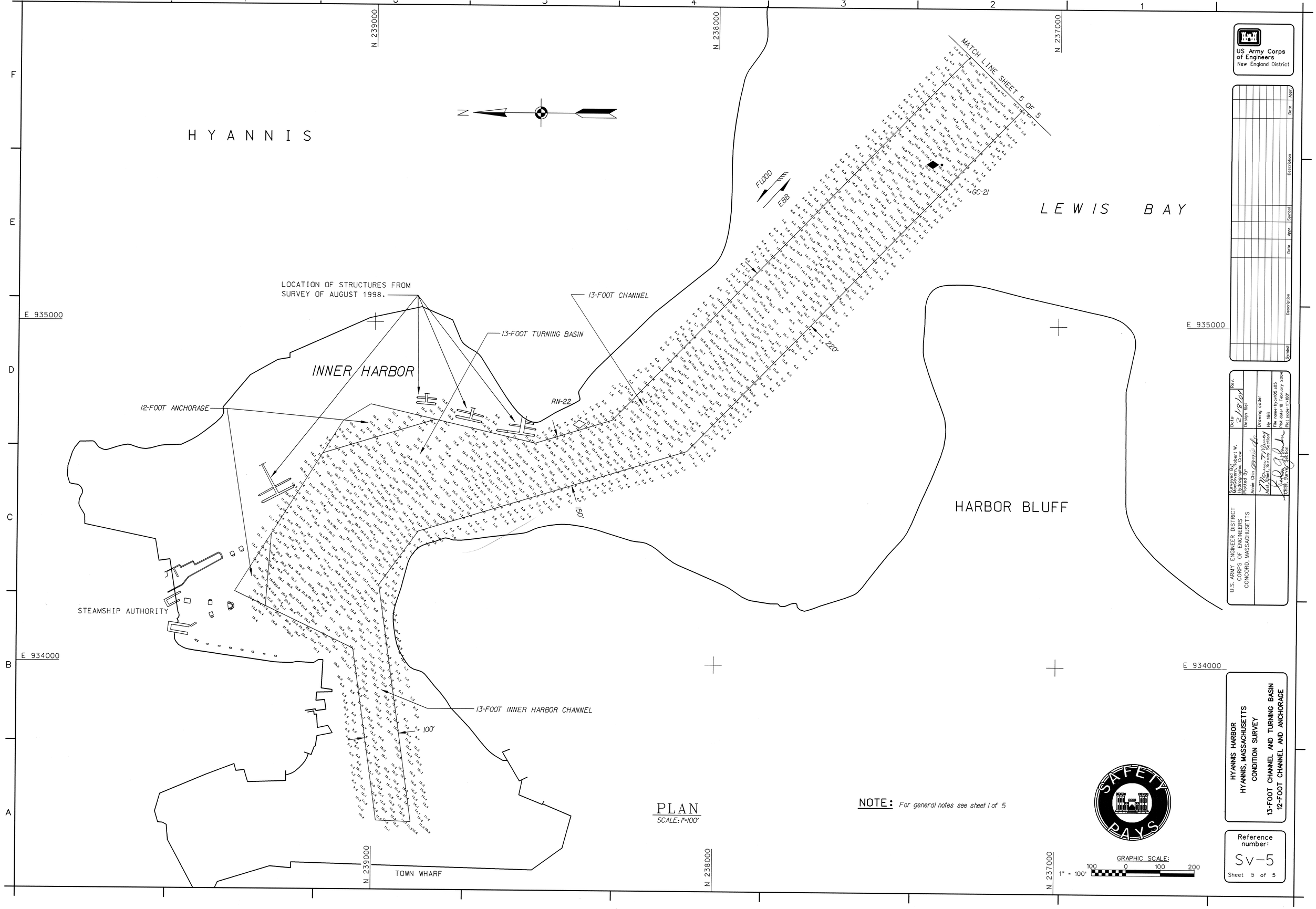
Surveyed By: MacGovern, Robert W.
Hydrographic Crew
Plotted By: Annie Chin
Date: 2/18/04
Rev:
Design file:
Drawing code:
Hy 166
File name hyan03.s03
Plot date: 18 February 2004
Plot scale: 1"=100'
Asst Chief, Survey Section
Chief, Survey Section

HYANNIS HARBOR
HYANNIS, MASSACHUSETTS
CONDITION SURVEY
13-FOOT CHANNEL AND TURNING BASIN
12-FOOT CHANNEL AND ANCHORAGE

Reference number:
Sv-3
Sheet 3 of 5



PLAN
SCALE: 1"=100'



PLAN
SCALE: 1"=100'

NOTE: For general notes see sheet 1 of 5

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: Robert W. Hydrographic Crew
Plotted By: Anne Chin
Asst. Chief, Survey Section
Chief, Survey Section

Date: 2/18/01
Design file:
Drawing code: Hy 166
File name: hyyrv05.ab
Project: Hyannis Survey 2000
Plot scale: 1"=100'
Rev.

HYANNIS HARBOR
HYANNIS, MASSACHUSETTS
CONDITION SURVEY
13-FOOT CHANNEL AND TURNING BASIN
12-FOOT CHANNEL AND ANCHORAGE

Reference number:
Sv-5
Sheet 5 of 5