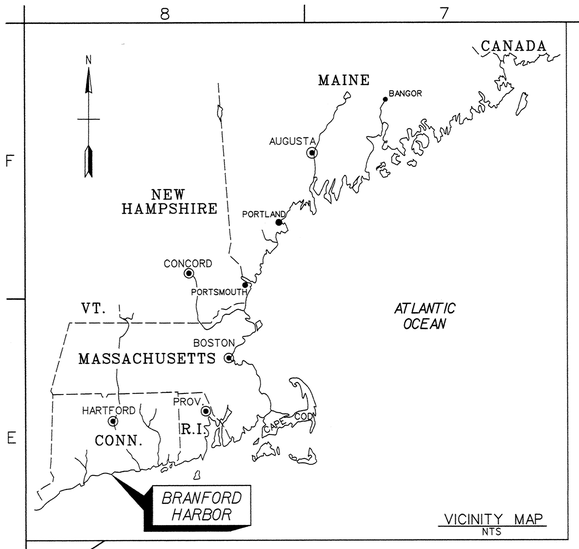


GREEN ISLAND

E 579000 E 580000 E 581000

N 155000 N 154000 N 154000

MATCH LINE SHEET 2 OF 3

8.5-FOOT CHANNEL

100'

FLOOD

EBB

BRANFORD HARBOR

INDIAN NECK

INDIAN NECK POINT

BIG MERMAID LIGHT Bn-7

RN-6

LITTLE MERMAID

GC-5

SUNRISE (1987)

E 578000 E 579000 E 580000

PLAN
SCALE: 1"=100'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-5	01/29/01	N 153227.16 E 577707.63	41° - 15' - 13.9"N 72° - 49' - 51.9"W
RN-6	01/29/01	N 153782.28 E 578435.24	41° - 15' - 19.3"N 72° - 49' - 42.3"W
Bn-7	02/08/01	N 154086.97 E 578464.21	41° - 15' - 22.4"N 72° - 49' - 42.0"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/or NOAA Chart No.12373. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted. Topography should be used as a general reference only. Piles and floats located from survey of October 1987.
3. Bench Mark Data: B.M.5233A (1989) is a NOS Tidal Bench Mark Disk set flush in the southeast end of a concrete retaining wall along the waterfront at Branford Yacht Club, 25.4 feet southeast of the northwest end of the wall, 24.8 feet southeast of the southwest corner of the concrete base of a flagpole in the southeast yard of the club, 23.8 feet northeast of the edge of the bulkhead, and 3.0 feet above the pavement. Elevation is 13.78 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut & NAD 1927.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during January and February 2001.
6. 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.
7. Field Book: R&H 3760
   Depthsounder Rolls: 01/523-01 thru 04.
   Piles shown thus: •
   See NOAA Chart No.12373.

GRAPHIC SCALE:
1"=100 FEET — 100 0 100 200

SAFETY PAYS

US Army Corps of Engineers
New England District

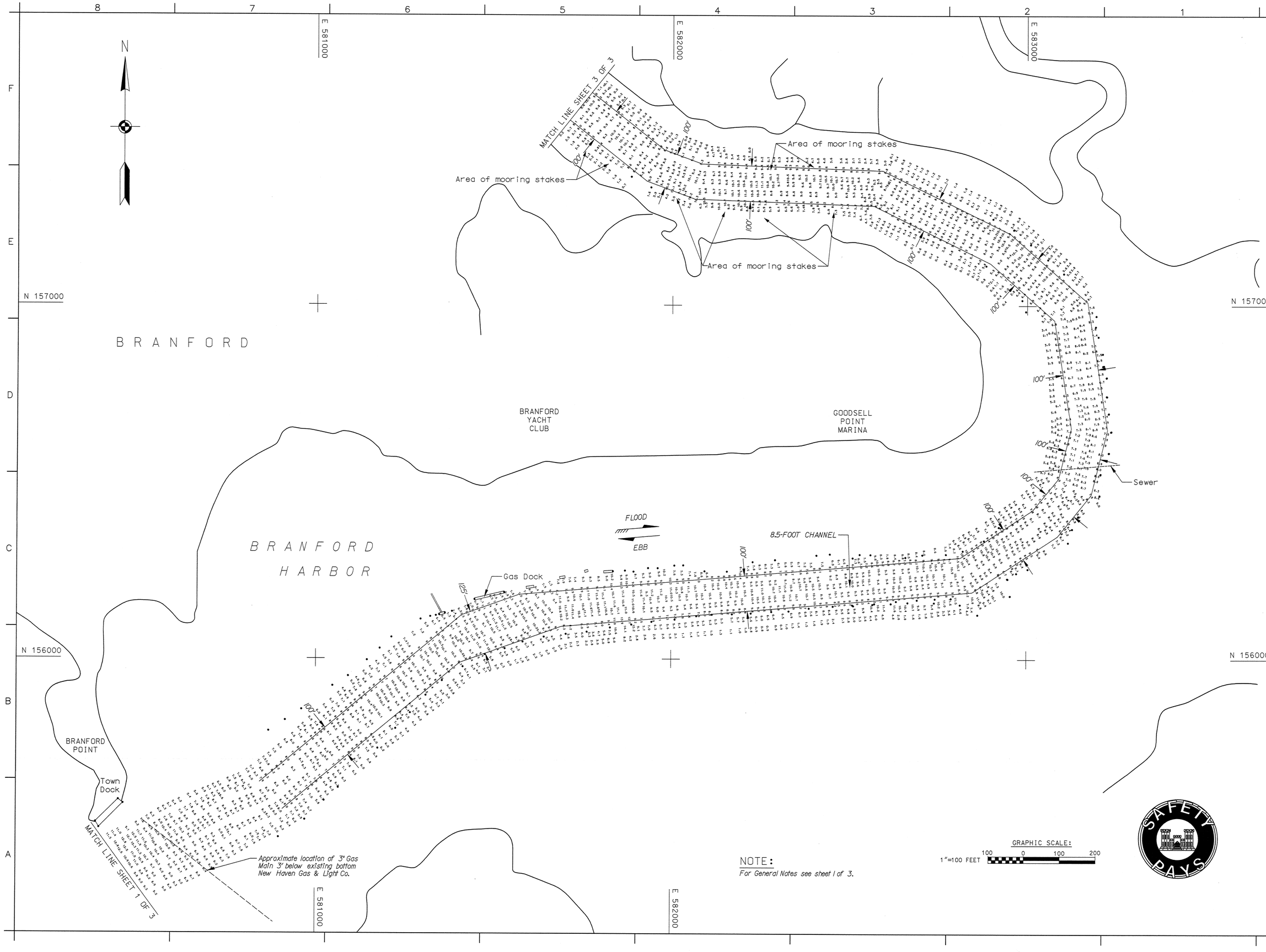
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

Surveyed By: R. MacGovern Hydrographic Crew
Plotted By: J. Garabedian
Date: 1/14/03
Design file:
Drawing code: BD-92
File name: BRNV501.501
Plot date: 1/13/03
Plot scale: 1"=100'
Asst. Chief, Survey Section
Chief, Survey Section

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

BRANFORD HARBOR
BRANFORD, CONNECTICUT
CONDITION SURVEY
8.5-FOOT CHANNEL

Reference number:
Sv-1
Sheet 1 of 3



NOTE:
For General Notes see sheet 1 of 3.

US Army Corps of Engineers
New England District

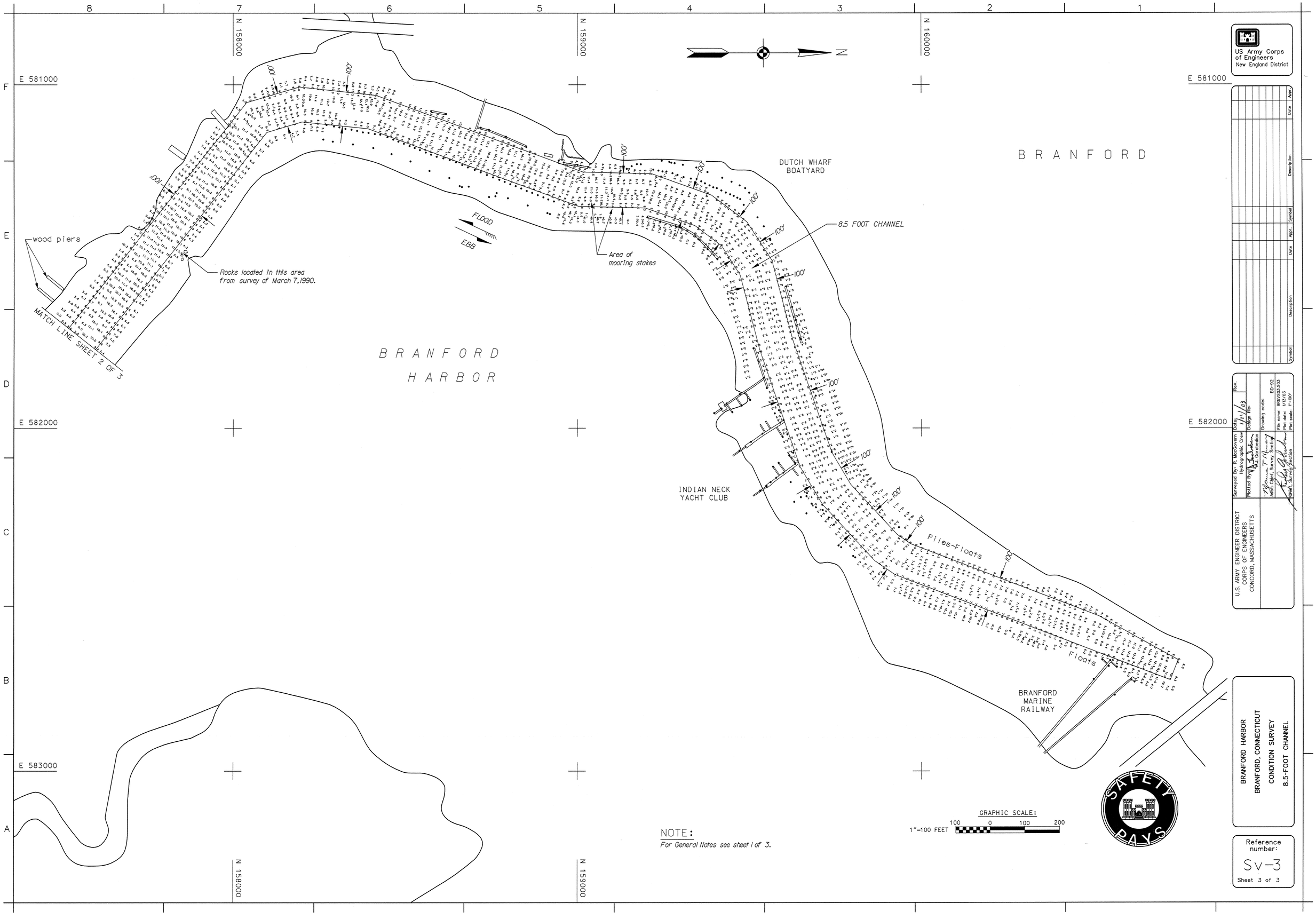
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

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

Surveyed By: R. MacGovern
Hydrographic Crew
Date: 1/14/03
Rev.
Plotted By: V.S. Garabedian
Design file:
Drawing code: BD-92
Asst. Chief, Survey Section
File name: BRNVS02.S02
Plot date: 1/13/03
Plot scale: 1"=100'
Chief, Survey Section

BRANFORD HARBOR
BRANFORD, CONNECTICUT
CONDITION SURVEY
8.5-FOOT CHANNEL

Reference number:
Sv-2
Sheet 2 of 3



NOTE:
For General Notes see sheet 1 of 3.

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: R. MacGovern, Hydrographic Crew
Plotted By: J. Carabedian
Assist. Chief, Survey Section
Chief, Survey Section
Date: 1/14/03
Rev.
Design file:
Drawing code: BD-92
File name: BRNVS03.S03
Plot date: 1/13/03
Plot scale: 1"=100'

BRANFORD HARBOR
BRANFORD, CONNECTICUT
CONDITION SURVEY
8.5-FOOT CHANNEL

Reference number:
Sv-3
Sheet 3 of 3