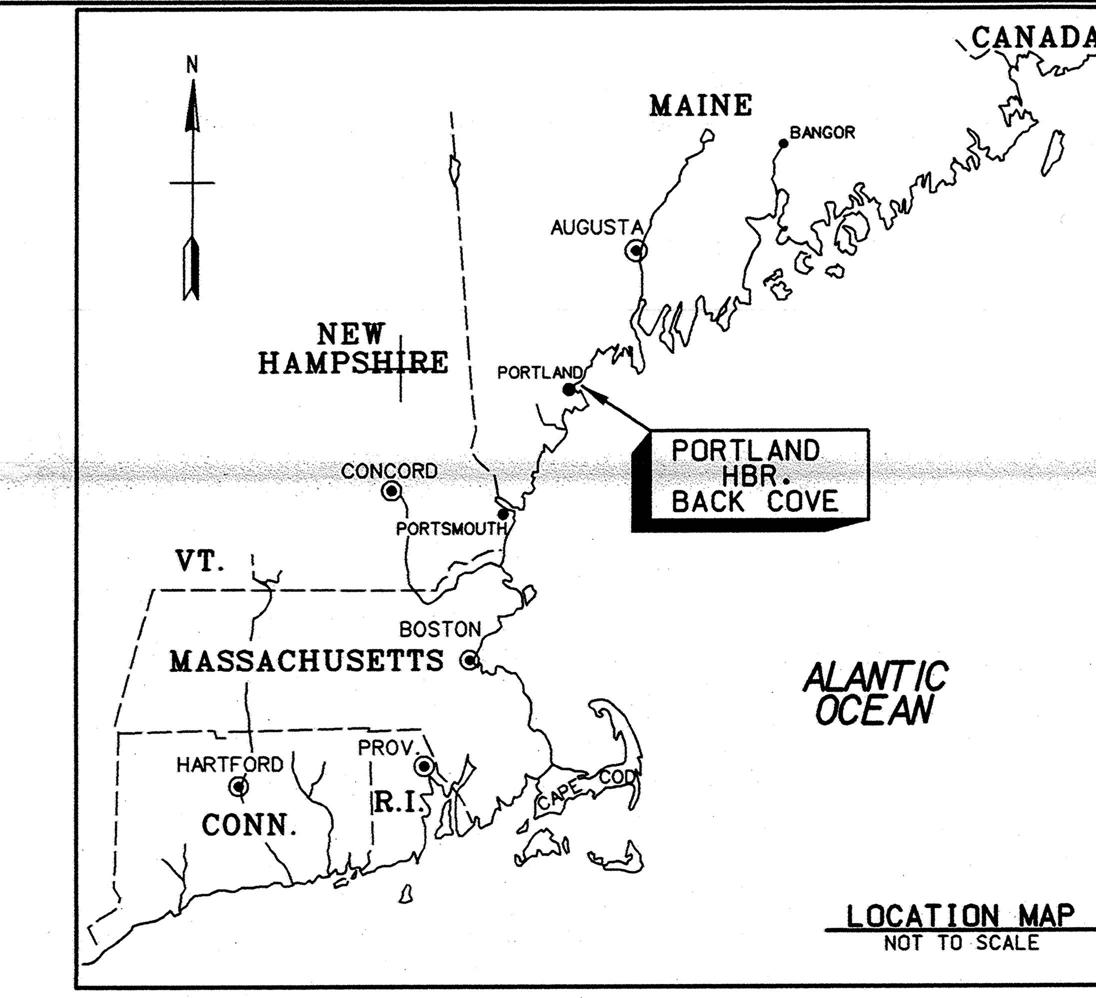
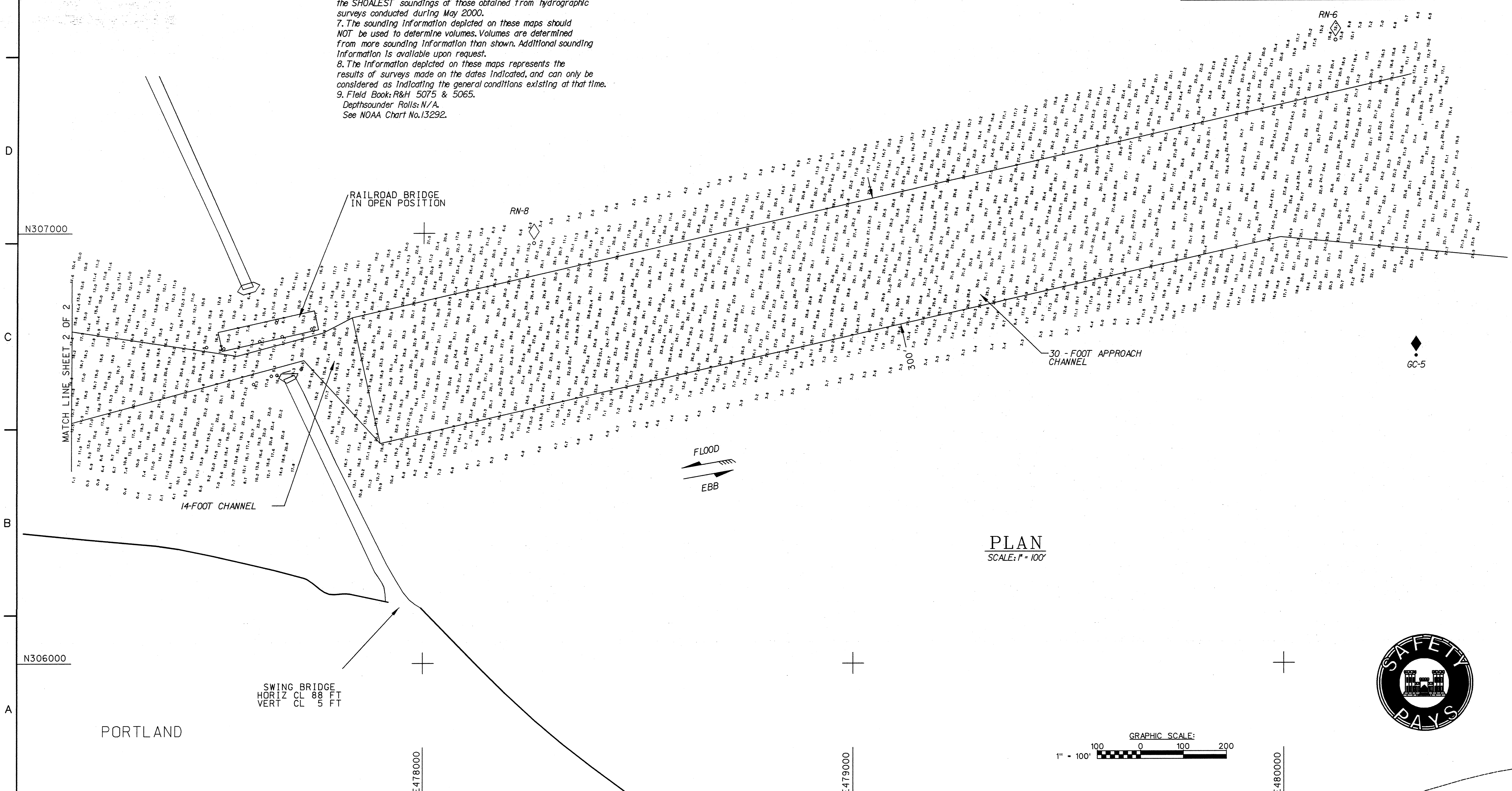


GENERAL NOTES:

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.13292. All topography, including shoreline, bridges piers, etc. is located approximate and should be used as a general reference only.
3. Bridges, piers, dolphins, piles and metal sheathing etc., was located during the May of 2000 condition survey.
4. Bench Mark Data: No Stamping 1: The benchmark is a drill hole located at the intersection of Commercial Street and Pearl Street, on the northeast of center of entrance to US Custom House, 55.5 feet (16.9 m) northeast of the northeast curb of Pearl Street, 11.5 feet (3.5 m) northwest of the northwest curb of Commercial Street, and 6.5 feet (2.0 m) northeast of center of entrance. The bench mark is a 0.5 inch drill hole in the sill about 1 foot (0.3 m) above the sidewalk. (Note: bench mark historically referred to as No.2 U.S.E.(1901). Elevation is 18.62 feet (5.7 m) above MLLW.
5. Coordinates shown are based on the Transverse Mercator Grid System for the State of Maine (West Zone) and NAD 27.
6. The sounding information depicted on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 2000.
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 5075 & 5065.
   Depthsounder Rolls: N/A.
   See NOAA Chart No.13292.

INDEX OF NAVIGATION AIDS

NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-6	05/10/00	N 307447 E 480118	43° - 40' - 36.6"N 70° - 14' - 30.5"W
RN-8	05/10/00	N 306977 E 478257	43° - 40' - 32.0"N 70° - 14' - 55.9"W
GC-5	05/10/00	N 306714 E 480307	43° - 40' - 29.4"N 70° - 14' - 28.0"W



PLAN
SCALE: 1" = 100'

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.

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

Surveyed By: JEFF PRESTON & CREW
Plotted By: Dan Bradley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 1/22/04
Rev.
Design file:
Drawing code: 2553
File name: bacv101.s01
Plot date: 01/22/04
Plot scale: 1" = 100'

BACK COVE, PORTLAND HARBOR
PORTLAND, MAINE
CONDITION SWEEP SURVEY
30 - FOOT APPROACH CHANNEL &
12 & 14 - FOOT CHANNELS

SAFETY PAYS

Reference number:
Sv-1
Sheet 1 of 2

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: JEFF PRESTON & CREW
Plotting by: Don Bradley
Design file:
Date: 1/22/04 Rev.
Drawing code:
Asst. Chief, Survey Section: 2553
File name: boosv01.s02
Plot date: 01/22/04
Plot scale: 1" = 100'
Chief, Survey Section

BACK COVE, PORTLAND HARBOR
PORTLAND, MAINE
CONDITION SWEEP SURVEY
30 - FOOT APPROACH CHANNEL &
12 & 14 - FOOT CHANNELS

Reference number: SV-1
Sheet 2 of 2

SAFETY PAYS

PLAN
SCALE: 1" = 100'

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

PORTLAND

SWING BRIDGE
HOR CL 88 FT
VERT CL 85 FT

FIXED BRIDGE
HOR CL 100 FT
VERT CL 29 FT

14 - FOOT CHANNEL

MATCH LINE SHEET 1 OF 2

FLOOD
EBB

300'

SEWER

100'

PIPELINE AREA

CABLE AREA

12-FOOT CHANNEL

BACK COVE

N

E471000
E472000
E473000
E474000
E475000
N307000
N306000
A
B
C
D
E
F
1
2
3
4
5
6
7
8