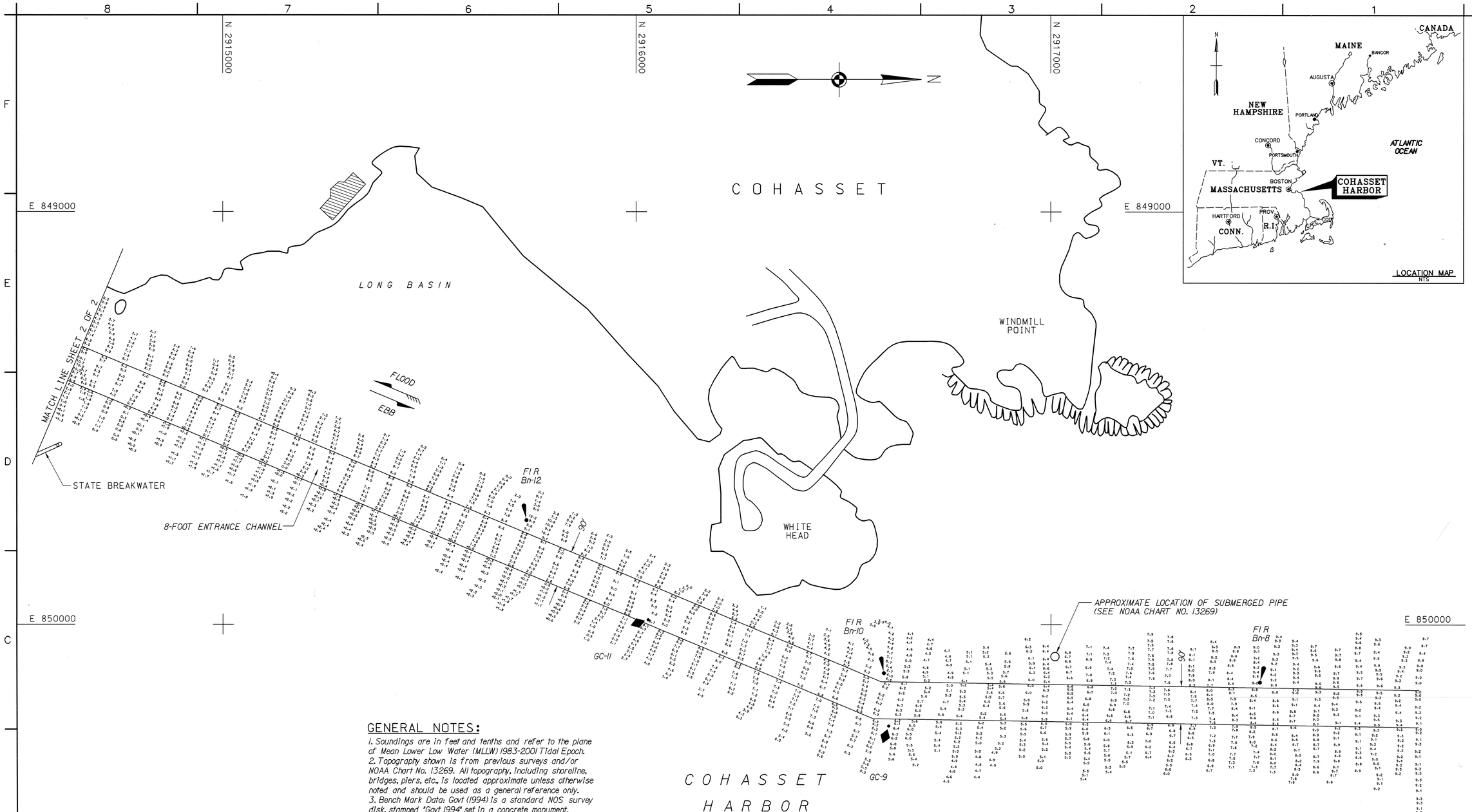





US Army Corps of Engineers
New England District

| Symbol | Description | Date | Appr. | Symbol | Description | Date | Appr. |
|---|---|---|---|---|---|---|---|

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

Surveyed by: Paul K. O'Brien, Hydrographic Crew
Processed by: V.J. Gaudiosi
Date: 2/12/07
Rev.
Design file:
Drawing code:
File name: CONV101.501
Plot date: 02/12/07
Plot scale: 1" = 100'
Chief, Survey Section

COHASSET HARBOR
COHASSET AND SCITUATE, MASSACHUSETTS
CONDITION SURVEY

8-FOOT ENTRANCE CHANNEL
6 AND 7-FOOT ANCHORAGES

Reference number:
V-101
Sheet 1 of 2

## 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. 13269. 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: Govt (1994) is a standard NOS survey disk, stamped "Govt 1994" set in a concrete monument. It is 78.0 feet (23.8 m) northwest of the northwest corner of the square base of a replica of the Minot's Ledge Lighthouse, 37.0 feet (11.3 m) north of a large rock with plaques commerating the Minot's Ledge Lighthouse and 25.0 feet (7.6 m) south of a seawall bordering Cohasset Cove. Elevation is 14.61 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mainland Zone 2001) and NAD 1983.
5. Survey was performed using an Odom MK2 echotrac echosounder. Vessel positioning was obtained utilizing a Trimble 4000 SSE GPS Receiver with the 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 from December 2005 to January 2006. Docks and Floats located May 2006.
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 Books: R&H 4318 and 5063
Depthsounder Rolls: 06-806/01-02

WHITE ROCK

PLAN
SCALE: 1" = 100'

| INDEX OF NAVIGATION AIDS | | | |
|---|---|---|---|
| NO. | DATE | STATE PLANE COORDINATES | GEOGRAPHIC POSITION |
| GC-9 | 12/20/05 | N 2916607.88<br>E 850245.92 | 42° - 14′ - 56.7″N<br>70° - 46′ - 59.4″W |
| GC-11 | 12/20/05 | N 2916028.25<br>E 849988.47 | 42° - 14′ - 51.0″N<br>70° - 47′ - 02.9″W |
| GC-13 | 12/20/05 | N 2914634.35<br>E 849370.55 | 42° - 14′ - 37.3″N<br>70° - 47′ - 11.2″W |
| FI R Bn-8 | 1/26/98 | N 2917503.98<br>E 850139.78 | 42° - 15′ - 05.6″N<br>70° - 47′ - 00.7″W |
| FI R Bn-10 | 1/26/98 | N 2916596.73<br>E 850117.58 | 42° - 14′ - 56.6″N<br>70° - 47′ - 01.1″W |
| FI R Bn-12 | 1/26/98 | N 2915734.55<br>E 849747.36 | 42° - 14′ - 48.1″N<br>70° - 47′ - 06.1″W |
| FI R Bn-14 | 1/15/98 | N 2914350.00<br>E 849156.00 | 42° - 14′ - 34.5″N<br>70° - 47′ - 14.1″W |

SAFETY PAYS

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

Scanned Record Feb-2007

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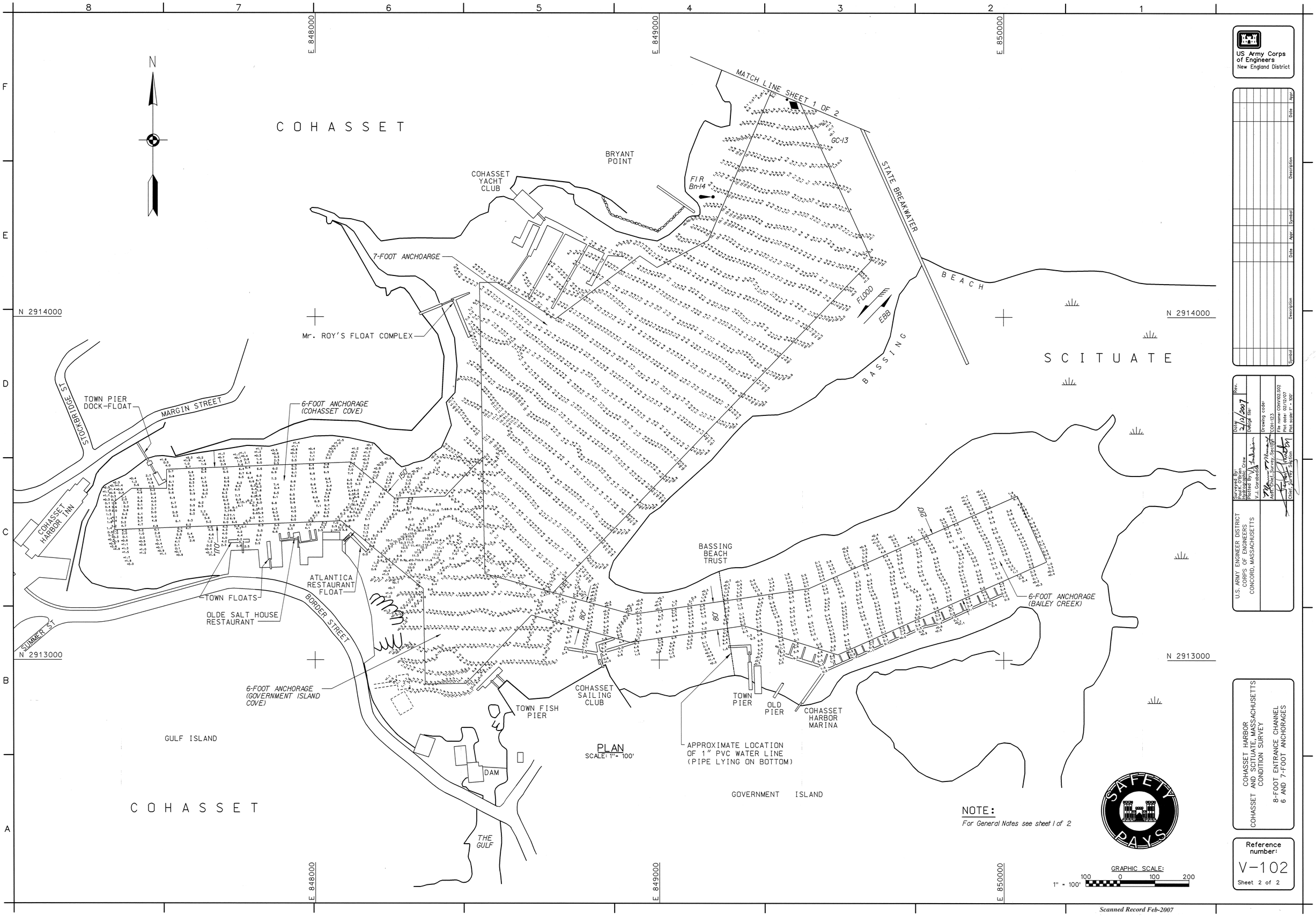


NOTE:
For General Notes see sheet 1 of 2

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: Paul K. O'Brien, Hydrographic Crew
Plotted By: V.J. Garabedian
Asst. Chief, Survey Section
Chief, Survey Section
Date: 2/12/2007
Drawing code: COH-123
File name: COHV02.S02
Plot date: 02/12/07
Plot scale: 1" = 100'
Rev.

COHASSET HARBOR
COHASSET AND SCITUATE, MASSACHUSETTS
CONDITION SURVEY

8-FOOT ENTRANCE CHANNEL
6 AND 7-FOOT ANCHORAGES

Reference number:
V-102
Sheet 2 of 2

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