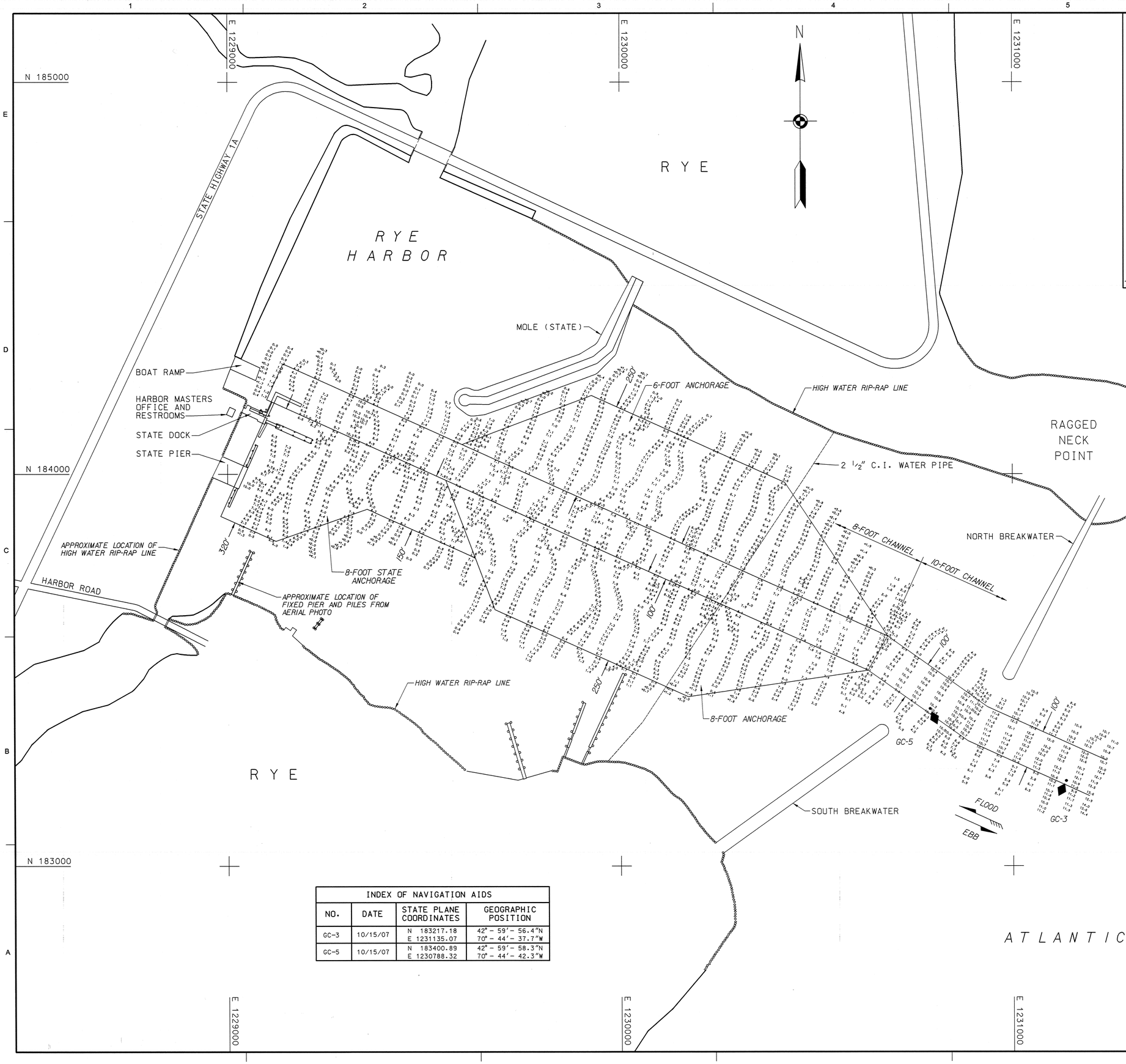


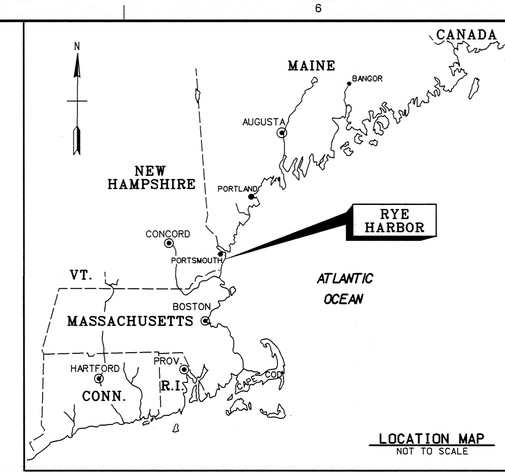


## GENERAL NOTES:

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. 13283. 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: TBM Parking (2007) is a shallow 1/4 inch drillhole in exposed bedrock in the vicinity of the parking lot of Rye Harbor. It is south of the boat ramp, 46.25 feet east of the near corner of the dockmaster's parking fee toll house, 22.28 feet south of a re-bar in the center of a concrete block in the rip-rap, and 20.94 feet north of a PK nail in a light pole. Elevation is 13.24 feet above MLLW.
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of New Hampshire (Zone 2800) & NAD 83.
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 this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during October 2007.
7. The sounding information depicted on this map 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 this map 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 4452
   Depthsounder Roll: 07-913/01
   Surveyed by: Paul K. O'Brien and crew

INDEX OF NAVIGATION AIDS

| NO. | DATE | STATE PLANE COORDINATES | GEOGRAPHIC POSITION |
|---|---|---|---|
| GC-3 | 10/15/07 | N 183217.18<br>E 1231135.07 | 42° - 59' - 56.4"N<br>70° - 44' - 37.7"W |
| GC-5 | 10/15/07 | N 183400.89<br>E 1230788.32 | 42° - 59' - 58.3"N<br>70° - 44' - 42.3"W |

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

US Army Corps of Engineers®
New England District

| MARK | DESCRIPTION | DATE | APPR. | MARK | DESCRIPTION | DATE | APPR. |
|---|---|---|---|---|---|---|---|

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
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REVIEWED BY: Mark Cole, Survey Section
SUBMITTED BY: Chief, Survey Section
PLOT SCALE: 1" = 100'
PLOT DATE: 02/01/2008
SIZE: ANSI D
FILE NAME: RYEHARBOR101.dgn
DATE: 2/1/08
DWN BY: VJG
CKD BY: WRW
DESIGN FILE: RYEHARBOR.dgn
DRAWING CODE: 2800

RYE HARBOR
RYE, NEW HAMPSHIRE
CONDITION SURVEY

8 AND 10-FOOT CHANNELS
6 AND 8-FOOT ANCHORAGES

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1

SAFETY PAYS

US Army Corps of Engineers New England District
SCANNED RECORD
MAY-2008