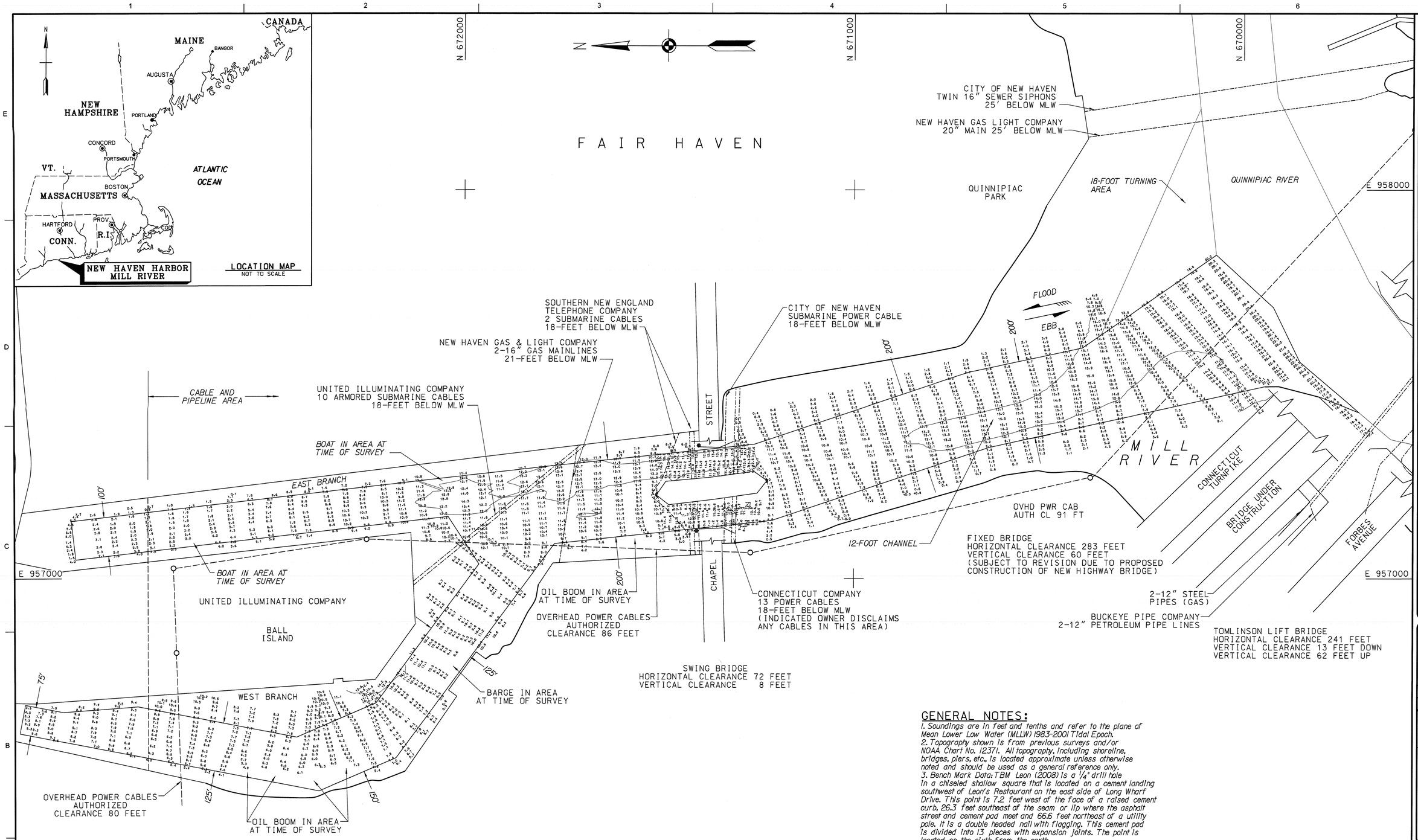
LOCATION MAP
NOT TO SCALE



PLAN
SCALE: 1" = 100'

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. 12371. 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 Leon (2008) is a 1/4" drill hole in a chiseled shallow square that is located on a cement landing southwest of Leon's Restaurant on the east side of Long Wharf Drive. This point is 7.2 feet west of the face of a raised cement curb, 26.3 feet southeast of the seam or lip where the asphalt street and cement pad meet and 66.6 feet northeast of a utility pole. It is a double headed nail with flagging. This cement pad is divided into 13 pieces with expansion joints. The point is located on the sixth from the north. Elevation is 11.79 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut (Zone 0600) and NAD 1983.
5. Survey was performed using an Odom MK3 echotrac echosounder. Horizontal positioning and vertical depths were obtained utilizing a Leica 1200 GPS System. An RTK base station was set up on TBM Leon (2008).
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 2011.
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 4266
   12-foot depth contour shown thus:
   Surveyed by: Robert MacGovern and crew
   Refer to Survey No. 12-1185

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

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR.

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
www.nae.usace.army.mil

DATE: 7/1/2013
DWN BY: VJG
CKD BY: GWC/AEB
DESIGN FILE: NHHSHPS.DGN
MANDATORY USE CODE: NHHHSW
REVIEWED BY: Gordon E. Walker
SUBMITTED BY: Jeffrey L. Pinth
SCALE: 1" = 100'
DATE: 7/01/2013
SIZE: ANSI F
FILE NAME: NHHSHSW01.3001

NEW HAVEN HARBOR
NEW HAVEN, CONNECTICUT
MILL RIVER
CONDITION SURVEY
12-FOOT CHANNELS

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1