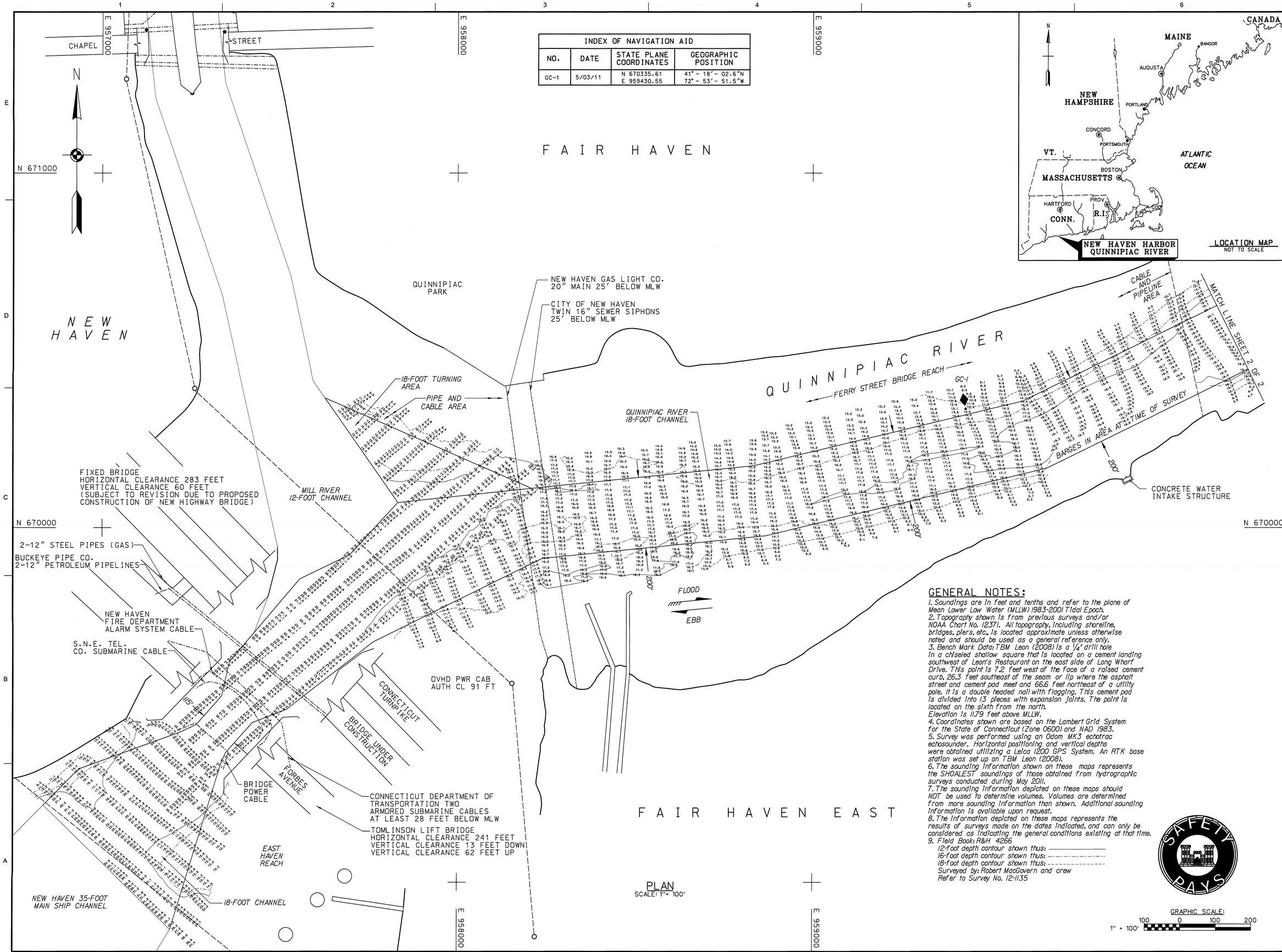
INDEX OF NAVIGATION AID			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-1	5/03/11	N 670335.61 E 959430.55	41° - 18′ - 02.6″N 72° - 53′ - 51.5″W



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 these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 2011.
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 4266
   12-foot depth contour shown thus: ————————
   16-foot depth contour shown thus: —·—·—·—·—
   18-foot depth contour shown thus: - - - - - - - -
   Surveyed by: Robert MacGovern and crew
   Refer to Survey No. 12-1135

SAFETY PAYS

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MARK	DESCRIPTION	DATE	APPR.

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www.nae.usace.army.mil

REVIEWED BY: Chief, Navigation Section
SUPERVISED BY: Jeffrey Porter
DATE: 7/1/2013
DWN BY: DAS
CKD BY: SMG
DESIGN FILE: NHNHSPS.DGN
DRAWING CODE: NHNHSPS
PLOT SCALE: 1" = 100'
PLOT DATE: 7/12/2013
SIZE: ANSI F
FILE NAME: NHHBOV101.501

NEW HAVEN HARBOR
NEW HAVEN, CONNECTICUT
QUINNIPIAC RIVER
CONDITION SURVEY

12, 16, & 18-FOOT CHANNELS

SHEET IDENTIFICATION
V-101
SHEET 1 OF 2

PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 2.

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MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

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CONCORD, MASSACHUSETTS
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PREPARED BY: Jeffrey Parker
SUPERVISED BY: Jeffrey Parker
Chief, Survey Section

DATE: 7/1/13
DWN BY: VJV
CKD BY: SWK
DESIGN FILE: NHHRSP3.DGN
MODEL: NHHRSP3
DRAWING CODE: NH-H20
SCALE: 1" = 100'
FILE DATE: 7/01/2013
FILE NAME: NHHR20V102.SS2
SIZE: ANSI F

NEW HAVEN HARBOR
NEW HAVEN, CONNECTICUT
QUINNIPIAC RIVER
CONDITION SURVEY
12, 16, & 18-FOOT CHANNELS

SHEET IDENTIFICATION
V-102
SHEET 2 OF 2