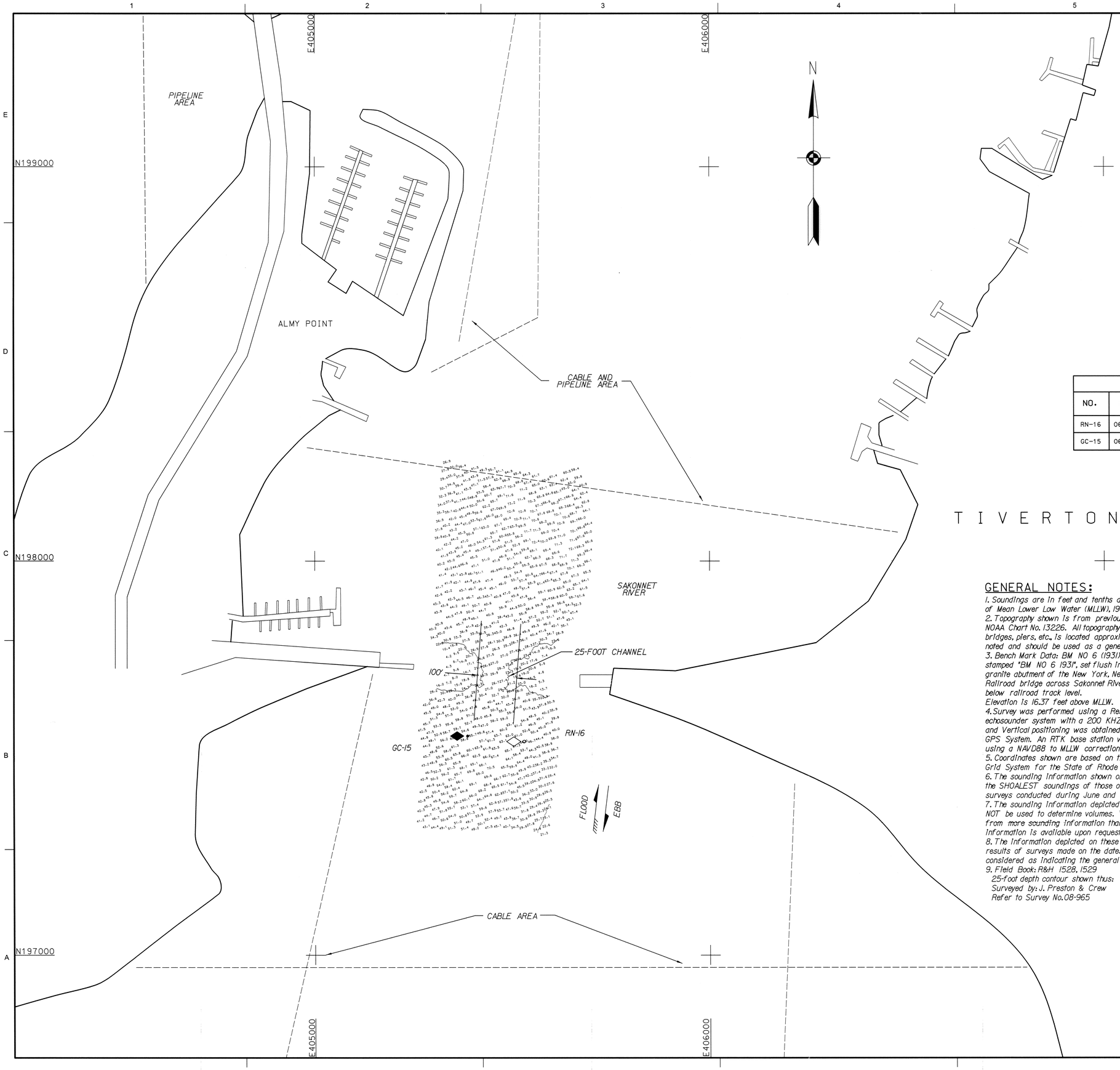

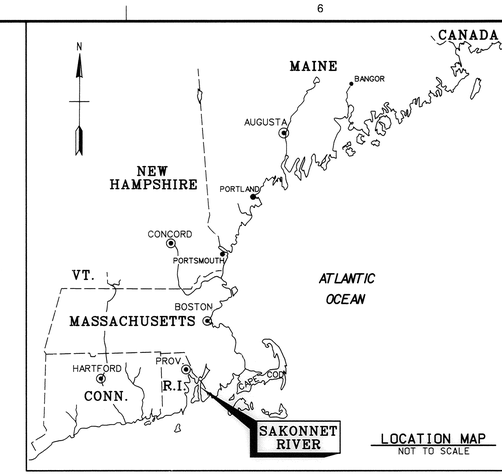

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-16	06/25/08	N 197541.96 E 405530.27	41° - 37' - 30.5"N 71° - 13' - 00.2"W
GC-15	06/25/08	N 197555.89 E 405386.72	41° - 37' - 30.6"N 71° - 13' - 02.1"W

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. 13226. 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: BM NO 6 (1931) is a standard NOS disk stamped "BM NO 6 1931", set flush in the south side of east granite abutment of the New York, New Haven and Hartford Railroad bridge across Sakonnet River, and 2.5 ft (0.76 m) below railroad track level.
Elevation is 16.37 feet above MLLW.
4. Survey was performed using a Reson 8124 multibeam echosounder system with a 200 KHZ transducer. Horizontal and Vertical positioning was obtained utilizing a Leica 1200 GPS System. An RTK base station was setup on sta. Tracks (2008) using a NAVD88 to MLLW correction of 2.22 feet at this location.
5. Coordinates shown are based on the Transverse Mercator Grid System for the State of Rhode Island & NAD 1983.
6. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during June and July 2008.
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 1528, 1529
25-foot depth contour shown thus: ————
Surveyed by: J. Preston & Crew
Refer to Survey No. 08-965

SAFETY PAYS

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

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR

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

REVIEWED BY: Asst. Chief, Survey Section
SUBMITTED BY: Chief, Survey Section
PLOT SCALE: 1" = 100'
PLOT DATE: 02/04/2010
SIZE: ANSI F
DATE: 2/4/10
DWN BY: DJB
CKD BY: MTM
DESIGN FILE: SARHSP3.DGN
DRAWING CODE: SAR - 47
FILE NAME: SARAFV101.S01

SAKONNET RIVER
TIVERTON, RHODE ISLAND
CONDITION SURVEY
25 - FOOT CHANNEL

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1

Scanned Record Feb - 2010