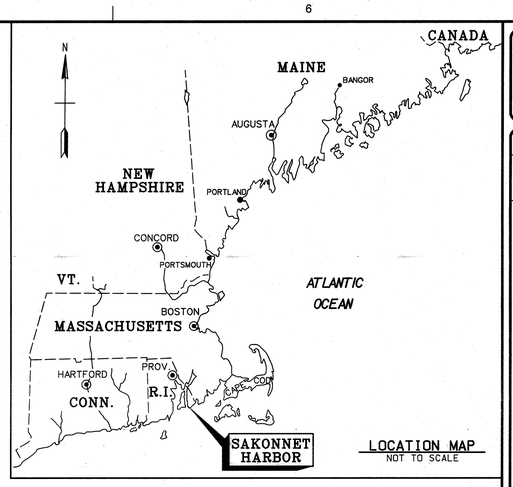
PLAN
SCALE: 1" = 100'



LOCATION MAP
NOT TO SCALE

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.13221. 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 1 (1957) is a disk set on the southwest slope of a large mass of bedrock which extends out into the Sakonnet River. Located 115 feet (35.2 m) north of the north side of the Sakonnet Yacht Club building, 104 feet (31.8 m) west of and across the road from power pole #430, 80.5 feet (24.6 m) west of the centerline of Route 77, 49 feet (15 m) northwest of the southwest end of a rock, 10 feet (3 m) east of the shoreline and set 3 feet below the level of the highway. Elevation is 7.95 feet above MLLW.
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of Rhode Island (3800) & NAD 1983.
5. Survey was performed using an Odom Mk3 Echotrac Echosounder. Horizontal and vertical positioning was obtained utilizing a Leica 1200 GPS system.
An RTK base station was set on station Pole (2011).
6. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 2012.
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 2861
8-foot depth contour shown thus:
Surveys performed by Jeff Preston and crew
Refer to survey #12-1209

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

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

REVIEWED BY: Alan T. Ro 1/4/2012
Asst. Chief, Survey Section
SUBMITTED BY: 1/4/2012
Chief, Survey Section
DATE:
DWN BY: AEB
CKD BY: SAJ
SURVEY: 12-1209
DESIGN FILE: SAHRSP1.DGN
PLOT SCALE: 1" = 100'
PLOT DATE: 8/14/2012
DRAWING CODE: SAH47
DGN: ANSI F
FILE NAME: SAH47V101.501

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
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SAKONNET HARBOR
SAKONNET RIVER, RHODE ISLAND
CONDITION SURVEY

8-FOOT ANCHORAGE

SHEET IDENTIFICATION
V-101
SHEET 1 OF 1