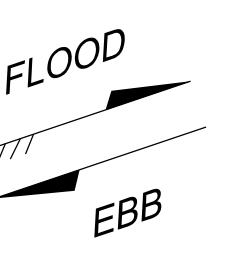


HENDRICKS HARBOR
SOUTHPORT, MAINE
9-FOOT CHANNEL
STATE PLANE (1802 MAINE WEST) NAD 1983

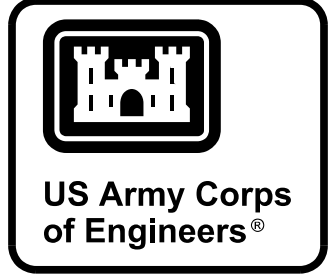
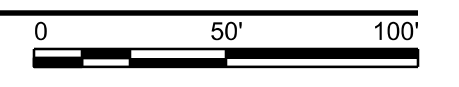
#	EASTING	NORTHING
1	3080390.39	358992.66
2	3080070.40	358884.66
3	3080060.81	358913.08
4	3080380.80	359021.08

GENERAL NOTES:

- SOUNDINGS ARE IN FEET AND TENTHS. THE REFERENCE PLANE IS MEAN LOWER LOW WATER (MLLW) AND IS BASED ON THE 1983-2001 TIDAL EPOCH. SOUNDINGS NOTED WITH A (+) ARE ABOVE THE REFERENCE PLANE OF MLLW. SOUNDINGS WITHOUT A SIGN ARE BELOW THE REFERENCE PLANE OF MLLW, AND SHOULD BE CONSIDERED NEGATIVE.
- TOPOGRAPHY SHOWN IS FROM PREVIOUS SURVEYS, AERIAL IMAGERY AND/OR NOAA CHART NO. 13295. ALL TOPOGRAPHY, INCLUDING SHORELINE, BRIDGES, PIERS, ETC., IS LOCATED APPROXIMATE UNLESS OTHERWISE NOTED AND SHOULD BE USED AS A GENERAL REFERENCE ONLY.
- BENCH MARK DATA: TIDES WERE RECORDED USING RTK GPS. THE MLLW TO NAVD88 CORRECTION FOR THIS PROJECT IS 5.07 FEET. THE CORRECTION IS REFERENCED FROM NOAA'S V-DATUM MODEL IN THE VICINITY OF HENDRICKS HARBOR, MAINE. NAVD88 IS ABOVE MLLW; THEREFORE THE CORRECTION SHOULD BE ADDED TO NAVD88 TO CONVERT TO MLLW. NO TIDE GAUGES WERE USED ON THIS PROJECT. THE AVERAGE RANGE OF TIDE IS 8.9 FEET.
- COORDINATES SHOWN ARE BASED ON THE TRANSVERSE MERCATOR GRID SYSTEM FOR THE STATE OF MAINE (WEST ZONE 1802), NAD 1983 AND ARE BASED ON U.S. SURVEY FEET.
- SURVEY WAS PERFORMED USING A ODOM MK 3 ECHO SOUNDER OPERATING AT 200 KHZ. HORIZONTAL POSITIONING AND REAL TIME TIDE READINGS WERE RECORDED UTILIZING A TRIMBLE SPS 855 RTK GPS SYSTEM. THE RTK BASE STATION USED WAS MTS SMARTNET IMAX.
- THE SOUNDING INFORMATION SHOWN ON THESE MAPS REPRESENTS THE SHOALEST SOUNDINGS OF THOSE OBTAINED FROM HYDROGRAPHIC SURVEYS CONDUCTED DURING AUGUST 2018. THE DATA DEPICTED ON THESE MAPS SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- THE SOUNDING INFORMATION DEPICTED ON THESE MAPS REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED, AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME.
- FIELD BOOK: R&H 1171
9-FOOT DEPTH CONTOUR SHOWN THUS: _____
SURVEYED BY: FREDERICK PERRY AND CREW
REFER TO SURVEY NO. HEN_CS_2018_042



A4 GENERAL PLAN
SCALE: 1" = 50'



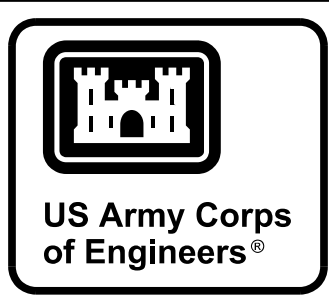
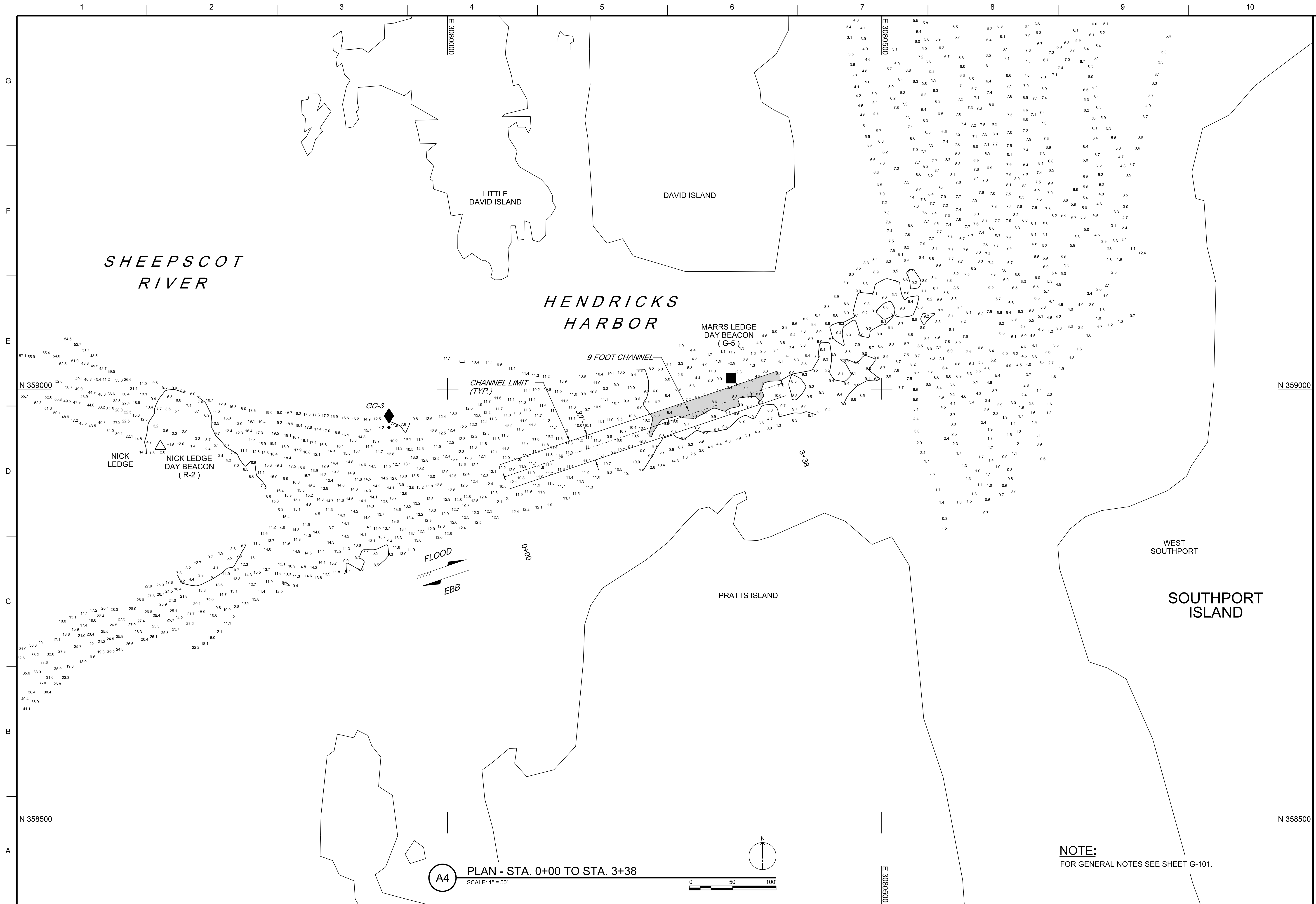
DATE	DESCRIPTION	MARK

DWN BY: JPH	CHK BY: DJB	ISSUE DATE: AUGUST 14, 2018	SOLICITATION NO.:
REVIEWED BY:	APPROVED BY:	CONTRACT NO.:	DRAWING CODE: HEN_CS_2018_042
Asst. Chief, Survey Sec.	Chief, Survey Section	SCALE: 1" = 11'	SHEET 1 OF 2

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
686 VIRGINIA ROAD
CONCORD, MA 01742-2751

HENDRICKS HARBOR SOUTHPORT, MAINE CONDITION SURVEY	9-FOOT CHANNEL
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SHEET ID
G-101



DATE	DESCRIPTION	MARK

ISSUE DATE: AUGUST 14, 2018	CONTRACT NO.: HEN CS 2018 042
CHK BY: DJB	DRAWING CODE: HEN CS 2018 042
REVISED BY: Asst. Chief Survey Sec.	SCALE: 1:1
APPROVED BY: Chief Survey Section	SHEET 2 OF 2

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD, MA 01742-2751

HENDRICKS HARBOR
SOUTHPORT, MAINE
CONDITION SURVEY

9-FOOT CHANNEL

SHEET ID
V-101

NOTE:
FOR GENERAL NOTES SEE SHEET G-101.

A4 PLAN - STA. 0+00 TO STA. 3+38
SCALE: 1" = 50'

