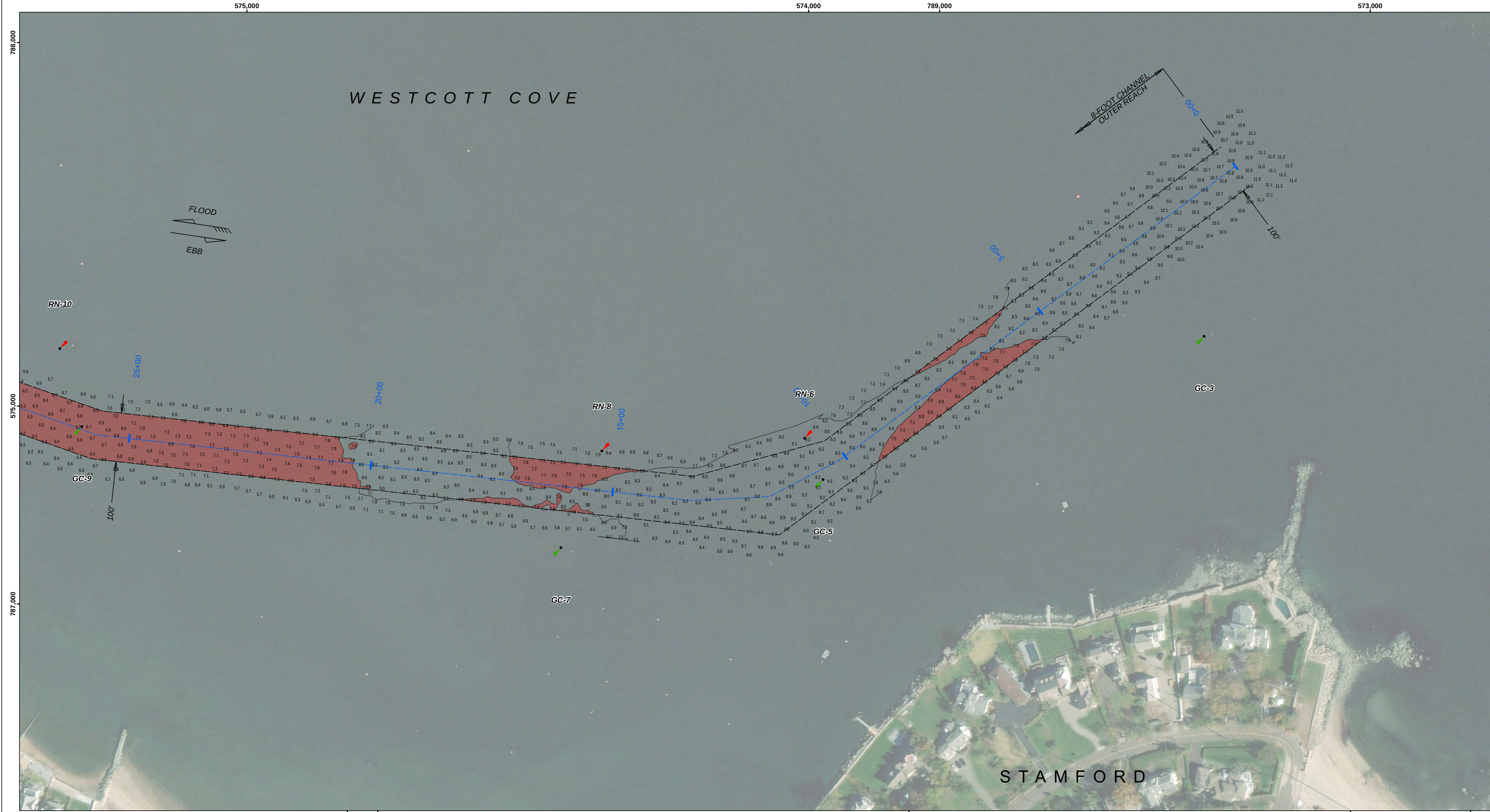




LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipeline Area

— Contour Line

✱ Fixed Navigation Aids

📍 Red Navigation Buoy

📍 Green Navigation Buoy

🔴 Shoaling Area

🟡 Shoalest Sounding**

GRAPHIC SCALE

1" = 100'

0 100 200 Feet

** Shoalest Sounding per Quarter per Reach

Notes:
Horizontal Datum: Connecticut, CT-0600 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: Celestial
Sonar System: R2 Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS TIDES
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: Station Westcott (2015)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 3842
Survey No.: CT_35_WEC_20200908_CS_056
Reference NOAA Chart No.: 12368

General Notes
The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthomagery is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
Lidar data included with sounding data and used to survey marine infrastructure.

The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 correction used for this project is 4.00 feet. This correction is referenced from NOAA's V-Datum Model Version 3.9, NY/CT/RI Region Version 2.2 in the vicinity of Westcott Cove, Stamford, Connecticut. 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 7.2 feet.



DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the results of any use of the data, and the user assumes all liability for any use of the data, including but not limited to, the use of the data for purposes other than those for which it was provided. These data belong to the Government. Therefore the user may not transfer these data to others without also transferring the Disclaimer.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: M/JV _____	CHECKED BY: ZSM _____	ISSUE DATE: 9/30/2020
SUBMITTED BY: Zachary McAvoy		APPROVED BY: NAE Survey		
SIZE: ANSI D	MAP DOCUMENT: CT_35_WEC_20200908_CS_056			

**WESTCOTT COVE
STAMFORD, CONNECTICUT
CONDITION SURVEY**

8-FOOT CHANNEL

File Name: CT_35_WEC_20200908_CS_056

**SHEET
IDENTIFICATION**

Westcott Cove

Sheet 1 of 2



LEGEND

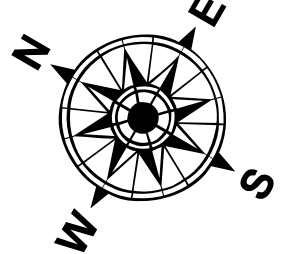
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT			
SUBMITTED BY: Zachary McAvoy		SURVEYED BY: M/V	
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**WESTCOTT COVE
STAMFORD, CONNECTICUT
CONDITION SURVEY**

**SHEET
IDENTIFICATION
Westcott Cove**

Sheet 2 of 2