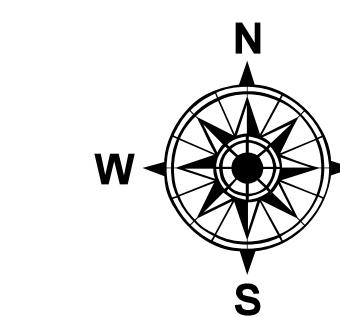


NOTES:

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: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 5005
Survey No.: CT_16_GUI_20200309_CS_009
Reference NOAA Chart No.: 13229

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.



GENERAL NOTES

The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during March 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. Orthoimagery 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.

WATER LEVEL INFORMATION

Tides were recorded using RTK GPS. The MLLW to NAVD88 correction used for this project is 3.11 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 Guilford Harbor, Guilford, 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.

**GUILFORD HARBOR
CONDITION SURVEY
6-FOOT CHANNELS AND ANCHORAGE**

File Name: CT_16_GUI_20200309_CS_009

**SHEET IDENTIFICATION
Guilford Harbor**

Sheet 1 of 3

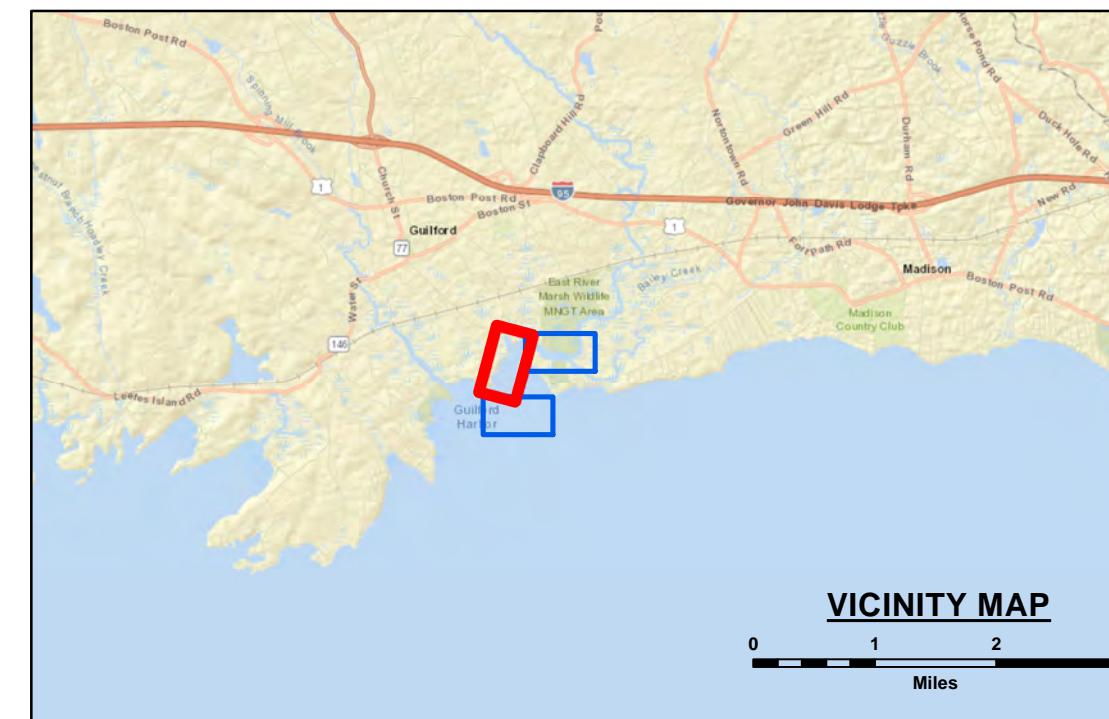
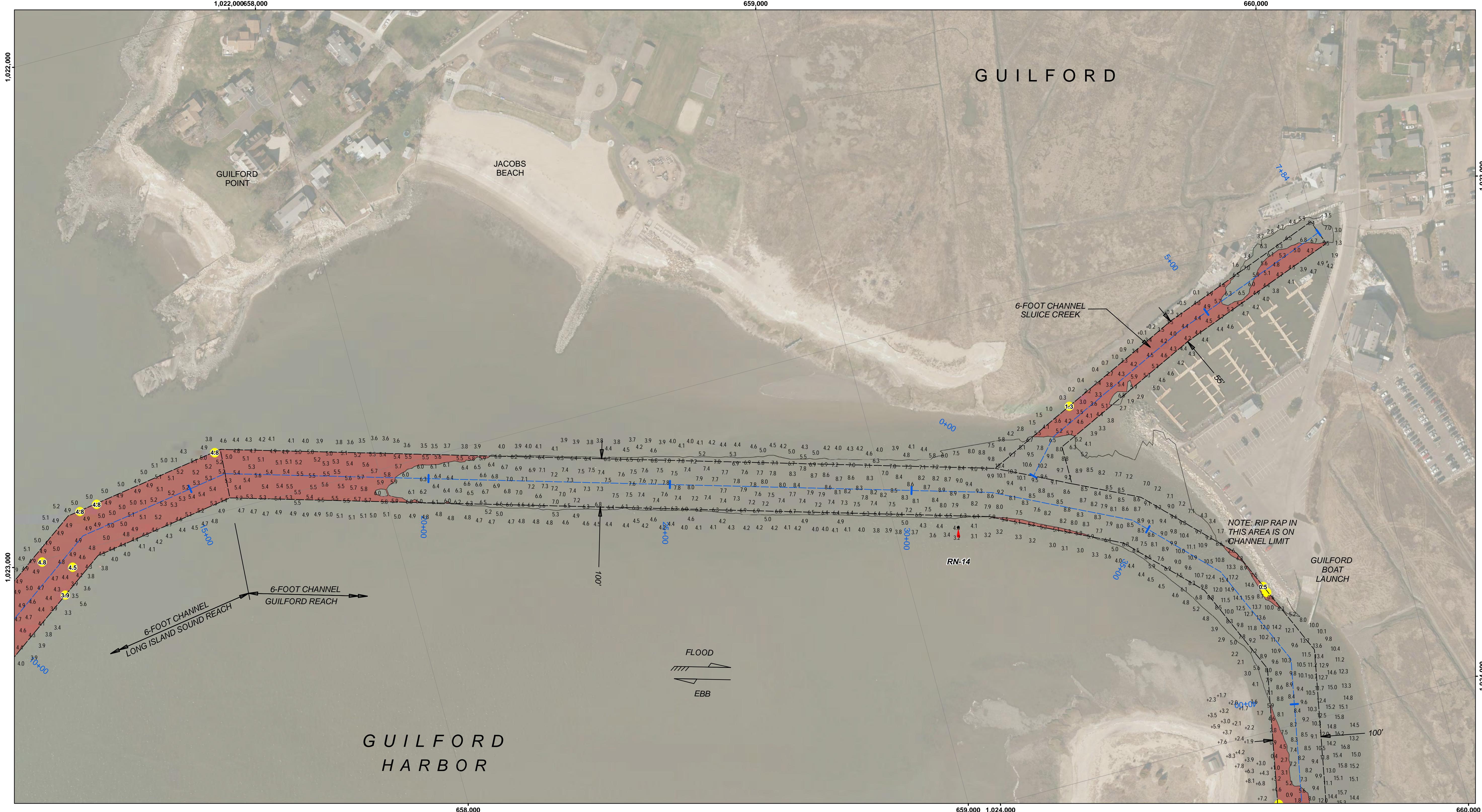
**US Army Corps
of Engineers
District: CENAE**

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**U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT**

SUBMITTED BY: Zachary McAvoy	SURVEYED BY: MNV
APPROVED BY: NAE Survey	CHECKED BY: ZSM
SIZE: ANSI D	MAP DOCUMENT: CT_16_GUI_20200309_CS_009
ISSUE DATE: 3/24/2020	



US Army Corps
of Engineers
District: CENAE

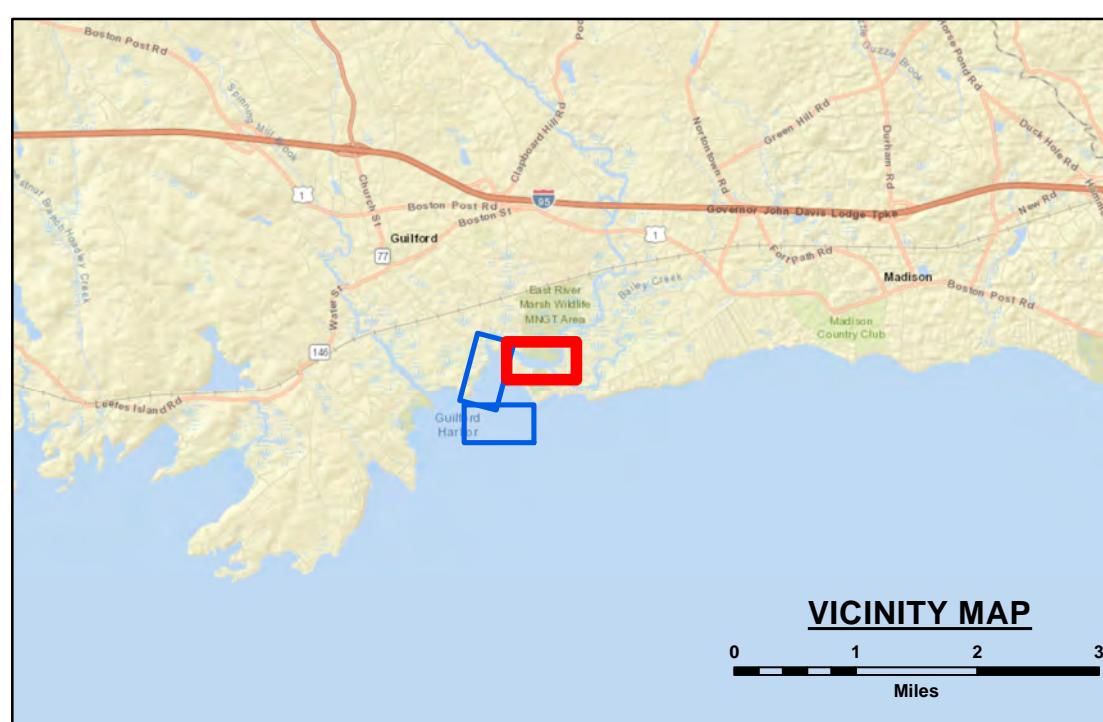
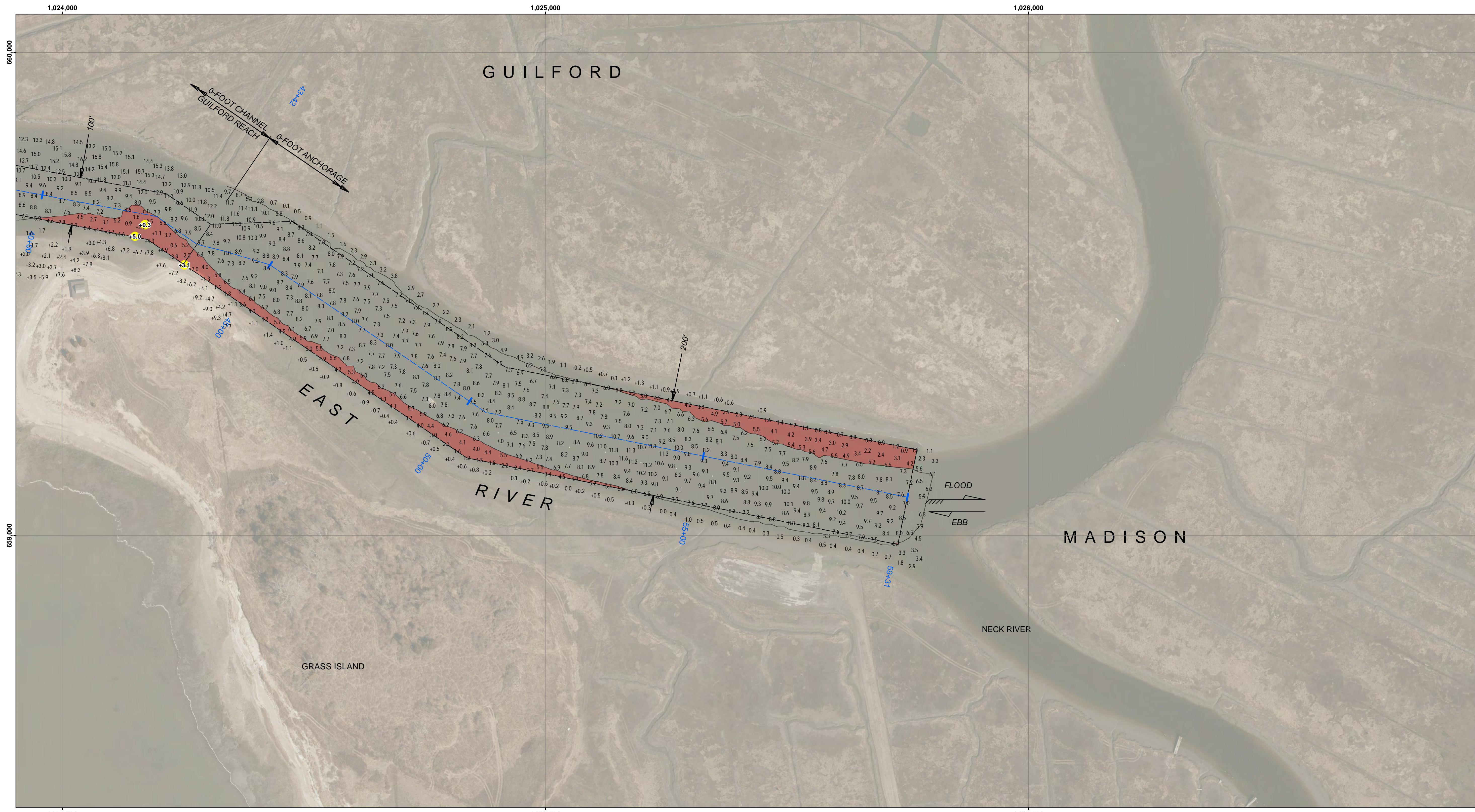
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: MMV	SURVEYED BY: ZSM	ISSUE DATE: 3/24/2020
SUBMITTED BY: Zachary McAvoy APPROVED BY: NME Survey			MAP DOCUMENT: CT_16_GUL_20200309_CS_009 File Name: CT_16_GUL_20200309_CS_009

GUILFORD HARBOR CONNECTICUT CONDITION SURVEY 6-FOOT CHANNELS AND ANCHORAGE	
SIZE: ANSI D	MAP DOCUMENT: CT_16_GUL_20200309_CS_009 File Name: CT_16_GUL_20200309_CS_009

SHEET IDENTIFICATION Guilford Harbor	
	Sheet 2 of 3

Revision Number: 4.1-2019105

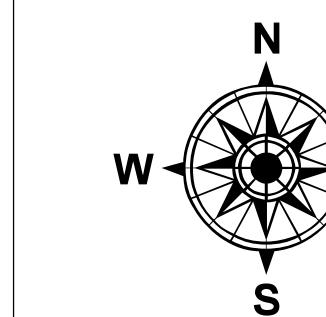


GRAPHIC SCALE

1" = 100' Miles

0 1 2 3

0 100 200 Feet



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: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 5005
Survey No.: CT_16_GUI_20200309_CS_009
Reference NOAA Chart No.: 13229

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.

General Notes
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GUILFORD HARBOR, CONNECTICUT CONDITION SURVEY
6-FOOT CHANNELS AND ANCHORAGE

File Name: CT_16_GUI_20200309_CS_009

SHEET IDENTIFICATION
Guilford Harbor

Sheet 3 of 3

Revised Number: 4.1-2019105

US Army Corps of Engineers District: CENAE

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT

SUBMITTED BY: Zachary McAvoy	SURVEYED BY: MVA
APPROVED BY: NAE Survey	CHECKED BY: ZSM
SIZE: ANSI D	MAP DOCUMENT: CT_16_GUI_20200309_CS_009
ISSUE DATE: 3/24/2020	