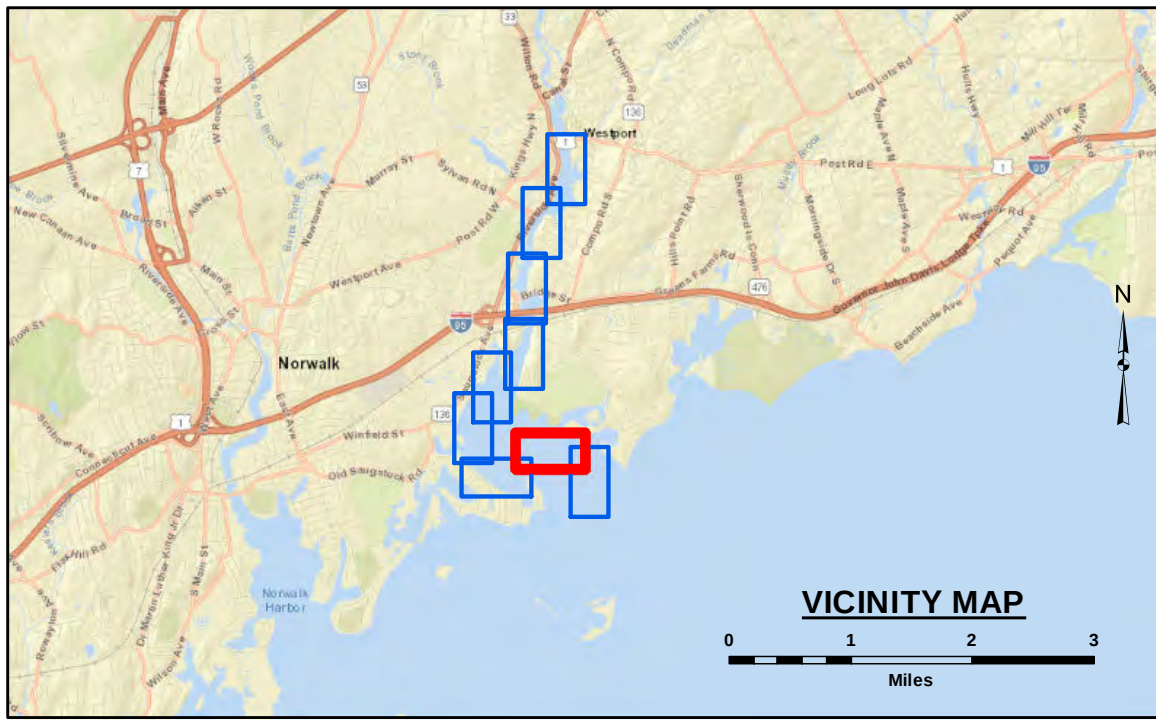
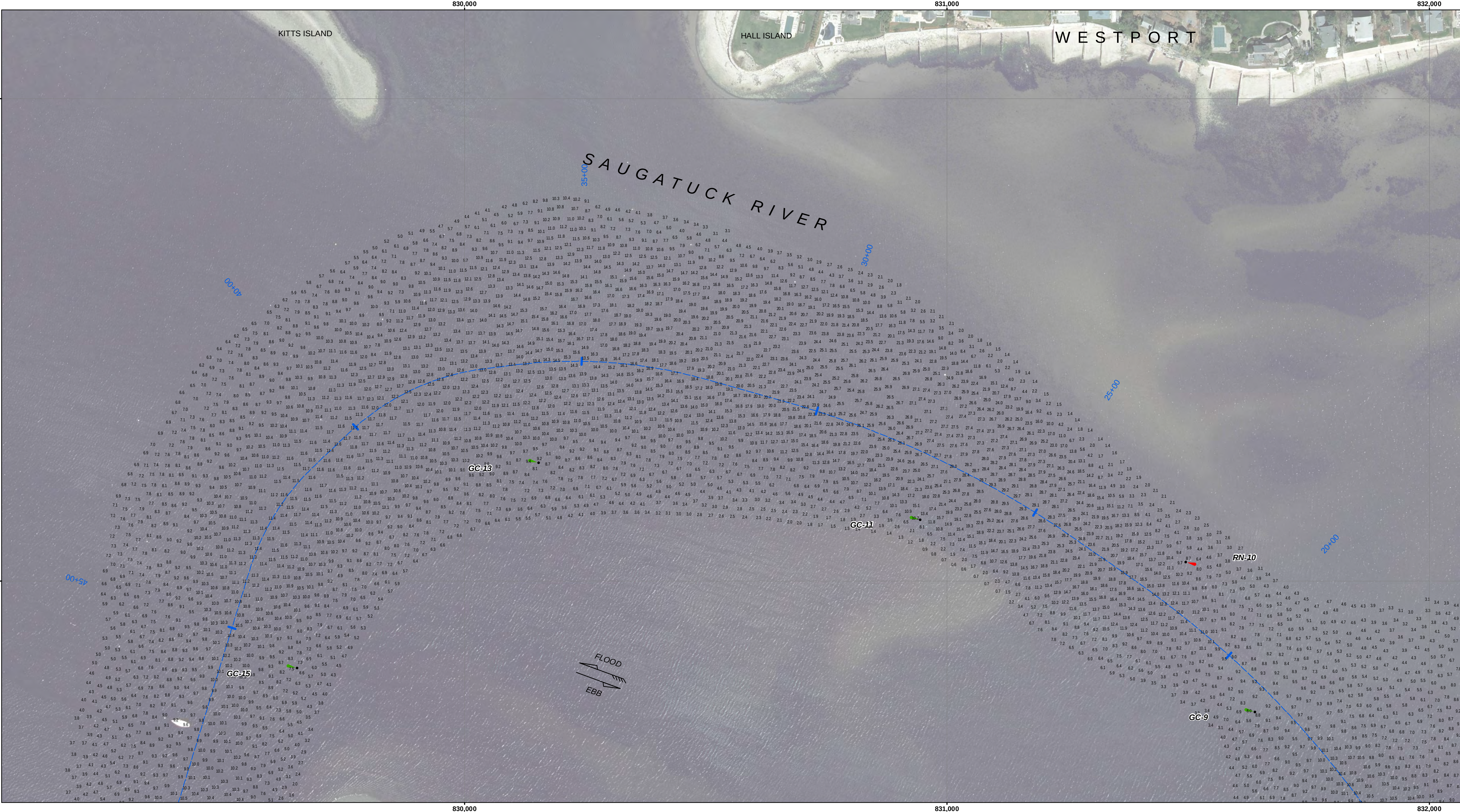




LEGEND

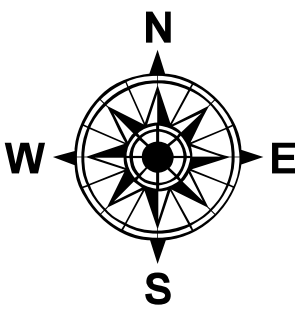
--- Federal Navigation Channel	✖ Fixed Navigation Aids
--- Channel Center Line	🚩 Red Navigation Buoy
..... Cable or Pipeline Area	🟢 Green Navigation Buoy
— Contour Line	🔴 Shoaling Area
— Marine Infrastructure*	🟡 Shoalest Sounding**
⊗ Obstruction Point	

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 100'

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: Station Imperial (2016)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4225
Survey No.: CT_31_WES_20161128_CS_020
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 November 2016. 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. Orthomageary 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.

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 correction used for this project is 3.89 feet. These corrections are referenced from NOAA's V-Datum Model Version 3.9, in the vicinity of Saugatuck River, 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.

Project Remarks
None

US Army Corps of Engineers
District: CENAE

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The data is not intended for use in any other project. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any use of the data for any other than its intended purpose.

SURVEYED BY: RWM	CHECKED BY: ZSM	ISSUE DATE: 12/14/2021

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: Zachary McNay
APPROVED BY: NAE Survey

WAF DOCUMENT:
CT_31_WES_20161128_CS_20

SIZE:
A1S1D

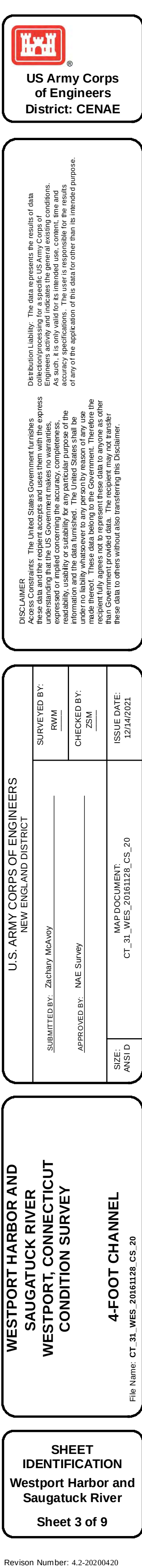
WESTPORT HARBOR AND SAUGATUCK RIVER WESTPORT, CONNECTICUT CONDITION SURVEY

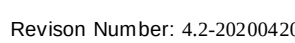
4-FOOT CHANNEL

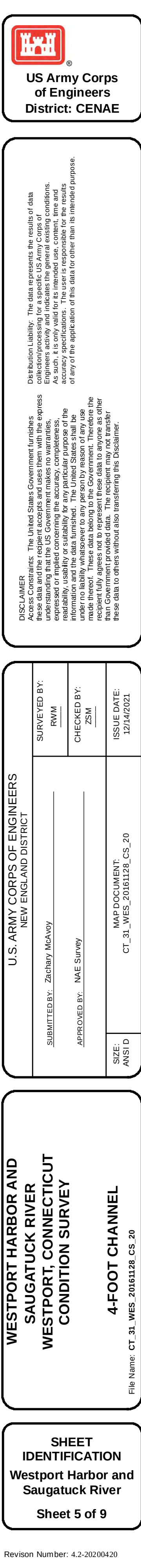
SHEET IDENTIFICATION
Westport Harbor and Saugatuck River
Sheet 2 of 9

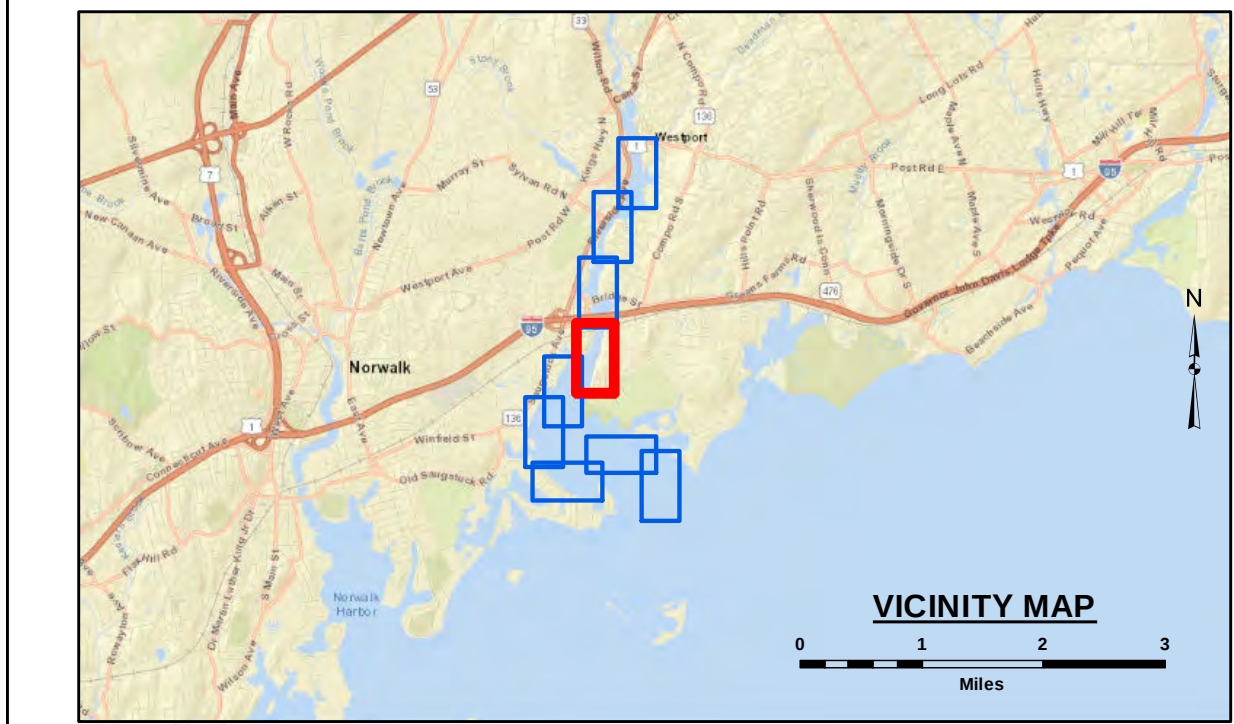
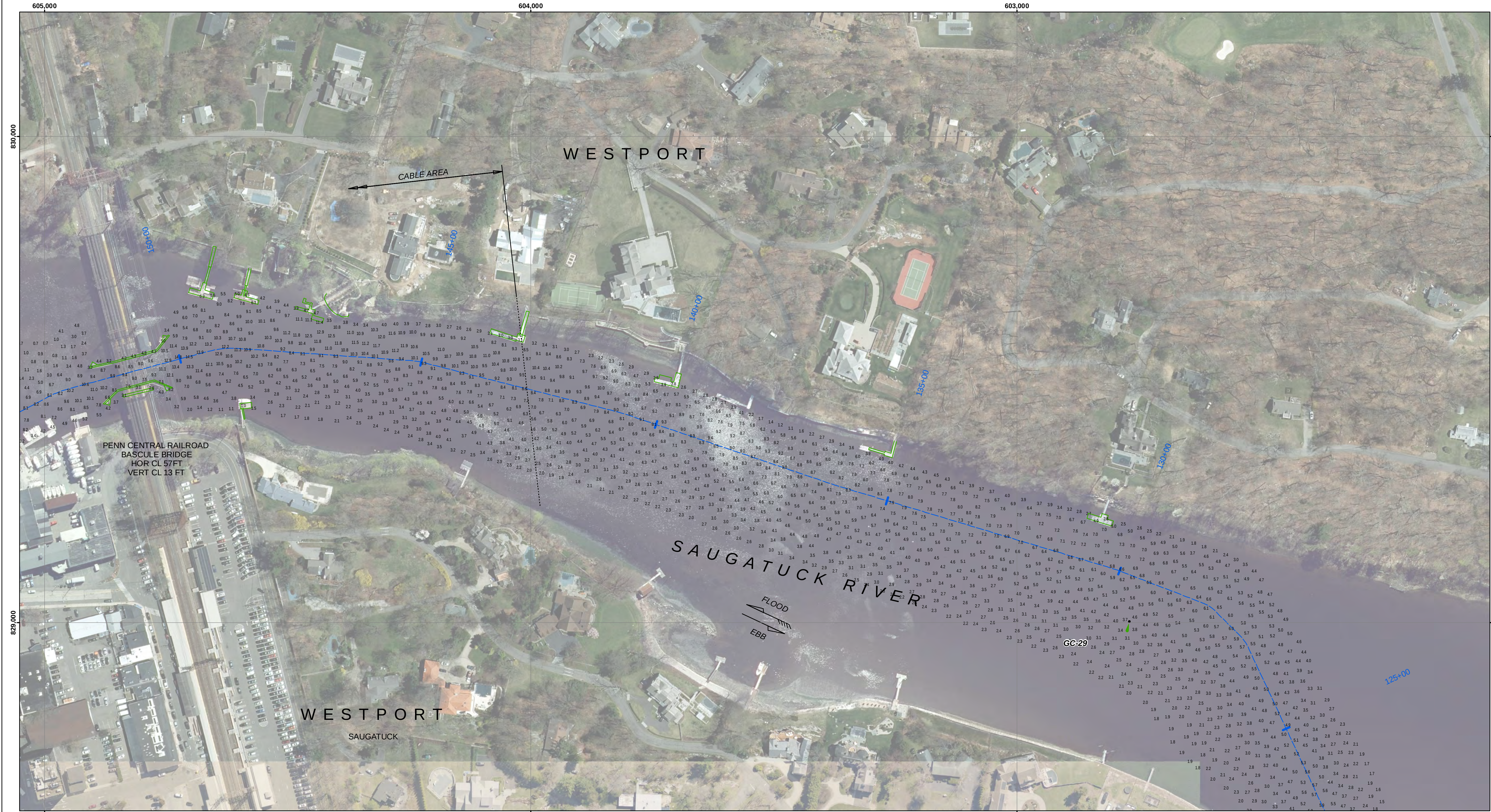
File Name: CT_31_WES_20161128_CS_20

Revision Number: 4.2-20200420









LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipeline Area

— Contour Line

— Marine Infrastructure*

⊗ Obstruction Point

⊗ Fixed Navigation Aids

● Red Navigation Buoy

● Green Navigation Buoy

■ Shoaling Area

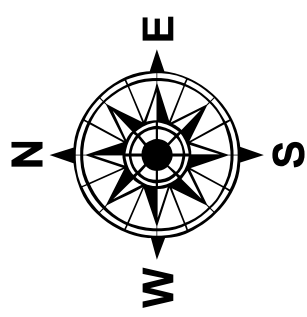
● Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

1" = 100'

0 100 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: Station Imperial (2016)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4225
Survey No.: CT_31_WES_20161128_CS_020
Reference NOAA Chart No.: 12368

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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Project Remarks
None

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 correction used for this project is 3.89 feet. These corrections are referenced from NOAA's V-Datum Model Version 3.3, in the vicinity of Saugatuck River, 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.



DISCLAIMER
Accession: The United States Government fund these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were collected. The use of the data for any other purpose is at the user's risk. The user is responsible for the results of any use of the data. The user is not to be held liable for any loss or damage resulting from the use of the data. The user is not to be held liable for any loss or damage resulting from the use of the data. The user is not to be held liable for any loss or damage resulting from the use of the data.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: RWM	CHECKED BY: ZSM	ISSUE DATE: 12/14/2021
	SUBMITTED BY: Zachary McNay	APPROVED BY: NAE Survey	WAF DOCUMENT: CT_31_WES_20161128_CS_20
	SIZE: A1S1D		

**WESTPORT HARBOR AND
SAUGATUCK RIVER
WESTPORT, CONNECTICUT
CONDITION SURVEY**

4-FOOT CHANNEL

File Name: CT_31_WES_20161128_CS_20

**SHEET
IDENTIFICATION**
Westport Harbor and
Saugatuck River
Sheet 6 of 9

