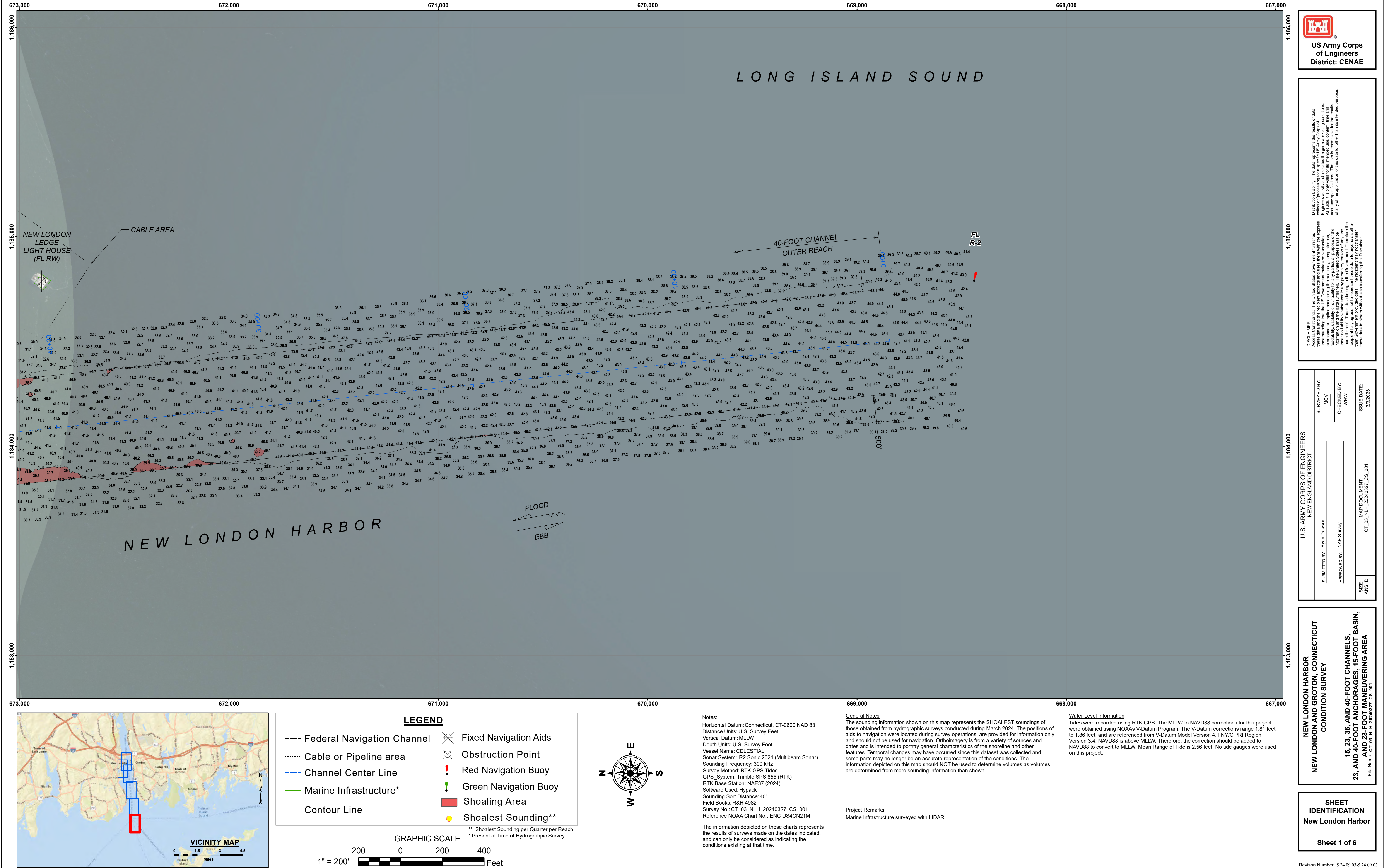
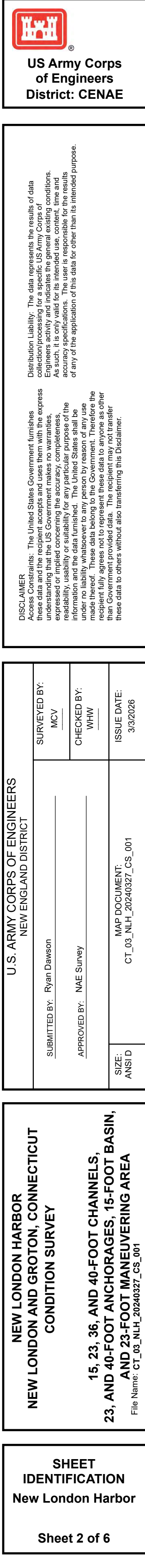
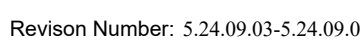
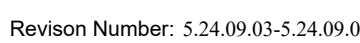
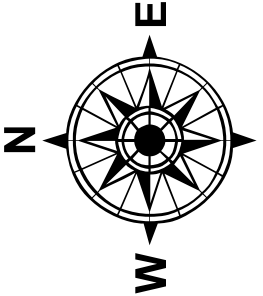
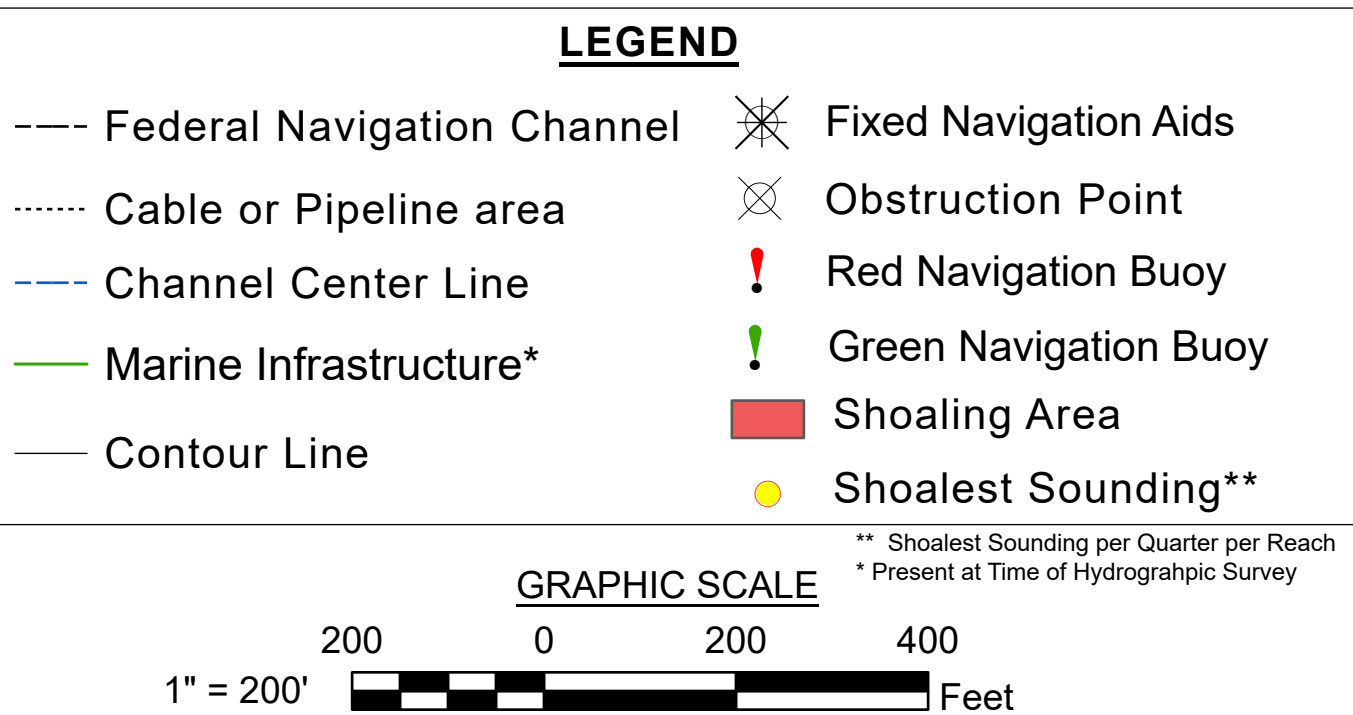
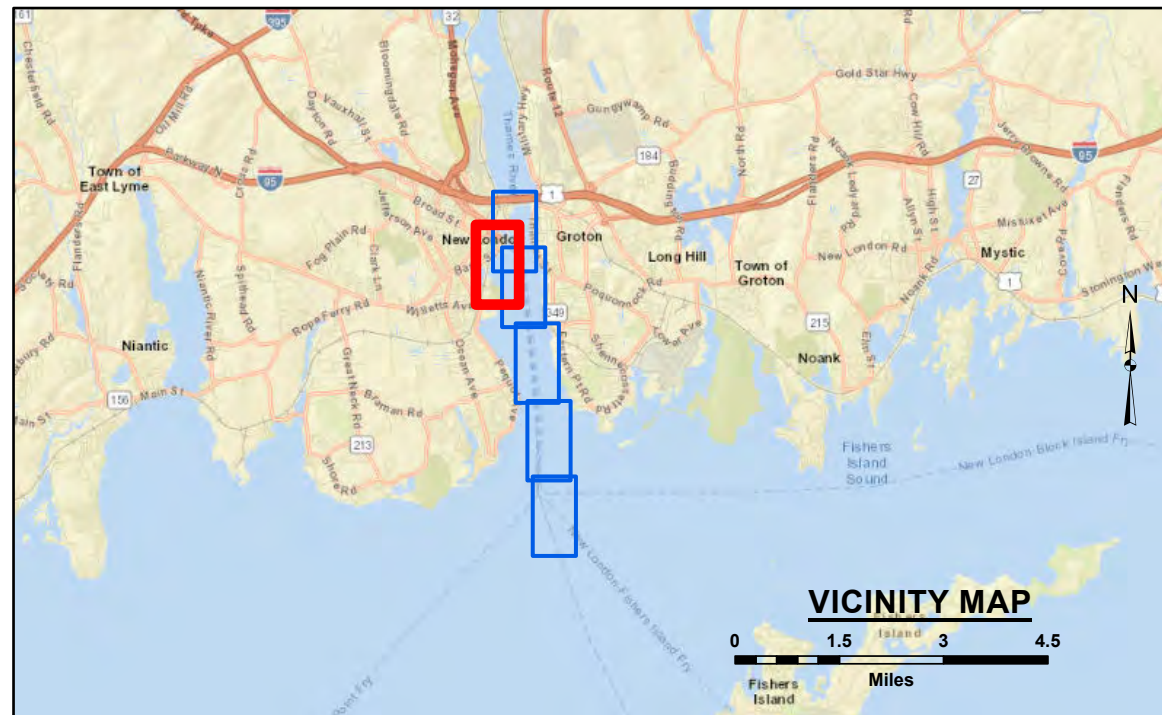












Notes:

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: NAE37 (2024)
Software Used: Hypack
Sounding Sort Distance: 40'
Field Books: R&H 4982
Survey No.: CT_03_NLH_20240327_CS_001
Reference NOAA Chart No.: ENC US4C2N1M

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 using NOAA's V-Datum Program. The V-Datum corrections range 1.81 feet to 1.86 feet, and are referenced from V-Datum Model Version 4.1 NVCTRI Region Version 3.4. NAVD88 is above MLLW. Therefore, the correction should be added to NAVD88 to convert to MLLW. Mean Range of Tide is 2.56 feet. No tide gauges were used on this project.

Project Remarks

Marine Infrastructure surveyed with LIDAR.

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project were obtained using NOAA's V-Datum Program. The V-Datum corrections range 1.81 feet to 1.86 feet, and are referenced from V-Datum Model Version 4.1 NVCTRI Region Version 3.4. NAVD88 is above MLLW. Therefore, the correction should be added to NAVD88 to convert to MLLW. Mean Range of Tide is 2.56 feet. No tide gauges were used on this project.



DISCLAIMER

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were provided. The recipient is responsible for the accuracy, completeness, and reliability of the data for its intended use. The recipient is responsible for the accuracy, completeness, and reliability of the data for its intended use. The recipient is responsible for the accuracy, completeness, and reliability of the data for its intended use.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		MAP DOCUMENT CT_03_NLH_20240327_CS_001	
SUBMITTED BY: RCV	CHECKED BY: WHW	SIZE A1 STD	ISSUE DATE 3/3/2026
APPROVED BY: NAE Survey			

**NEW LONDON HARBOR, CONNECTICUT
CONDITION SURVEY**

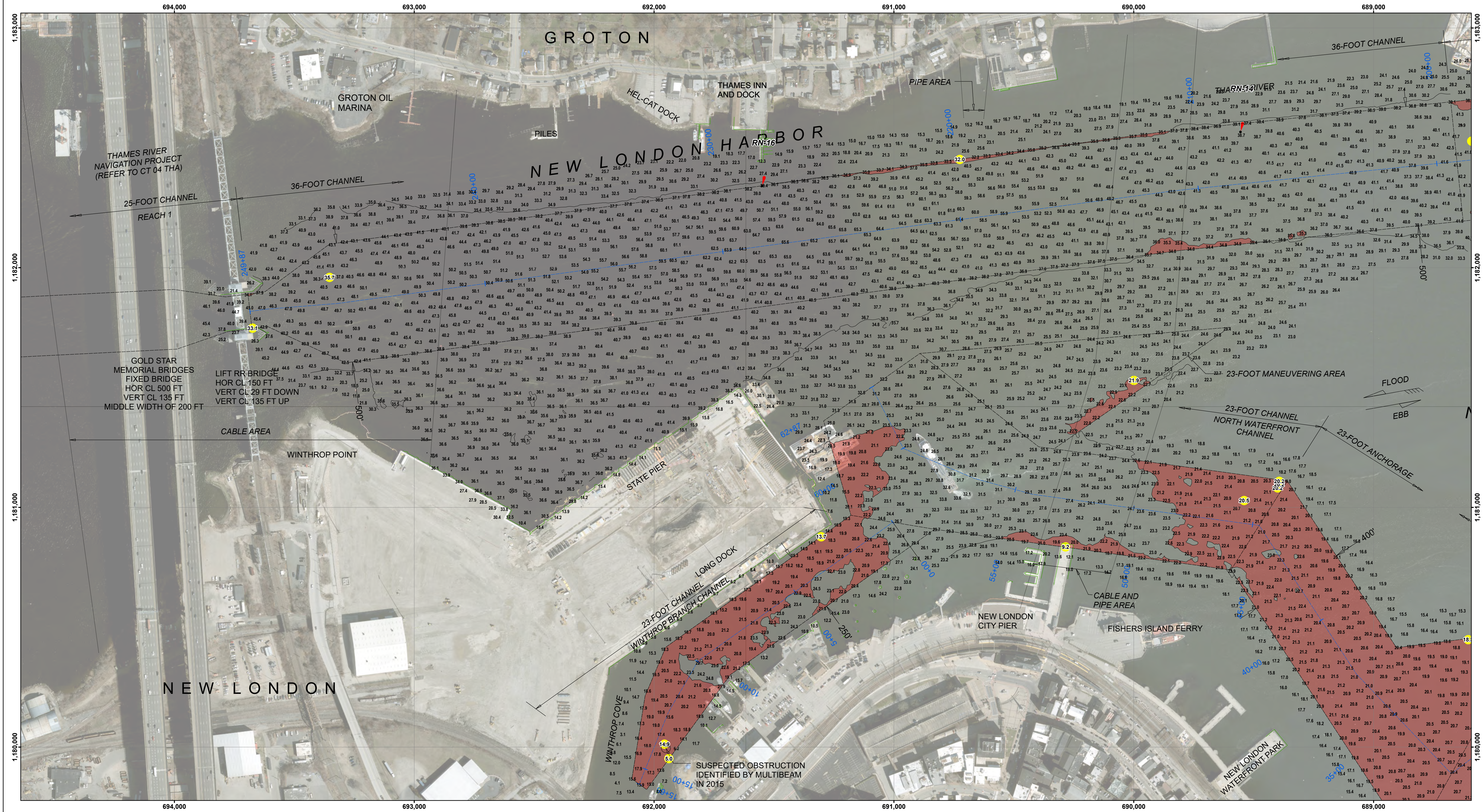
**15, 23, 36, AND 40-FOOT CHANNELS,
23 AND 40-FOOT ANCHORAGES, 15-FOOT BASIN,
AND 23-FOOT MANEUVERING AREA**

File Name: CT_03_NLH_20240327_CS_001

**SHEET
IDENTIFICATION**

New London Harbor

Sheet 5 of 6



LEGEND

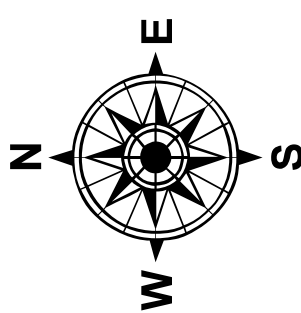
- Federal Navigation Channel
- Cable or Pipeline area
- - - Channel Center Line
- Marine Infrastructure*
- Contour Line
- ✕ Fixed Navigation Aids
- ✕ Obstruction Point
- ! Red Navigation Buoy
- ! Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

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

GRAPHIC SCALE

1" = 200'

0 200 400 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: NAE37 (2024)
 Software Used: Hypack
 Sounding Sort Distance: 40'
 Field Books: R&H 4982
 Survey No.: CT_03_NLH_20240327_CS_001
 Reference NOAA Chart No.: ENC US4C2N21M

General Notes

The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during March 2024. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthoregistry 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

Marine Infrastructure surveyed with LIDAR.

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project were obtained using NOAA's V-Datum Program. The V-Datum corrections range 1.81 feet to 1.86 feet, and are referenced from V-Datum Model Version 4.1 (NY/CT/RI Region Version 3.4). NAVD88 is above MLLW. Therefore, the correction should be added to NAVD88 to convert to MLLW. Mean Range of Tide is 2.56 feet. No tide gauges were used on this project.

US Army Corps of Engineers
 District: CENAE

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SUBMITTED BY: Ryan Dawson	CHECKED BY: WHW	ISSUE DATE: 3/3/2026
	APPROVED BY: NAE Survey	MAP DOCUMENT CT_03_NLH_20240327_CS_001	SIZE: A1SD

NEW LONDON HARBOR, CONNECTICUT
 NEW LONDON AND GROTON, CONNECTICUT
 CONDITION SURVEY

SHEET IDENTIFICATION
 New London Harbor

15, 23, 36, AND 40-FOOT CHANNELS, 23 AND 40-FOOT ANCHORAGES, 15-FOOT BASIN, AND 23-FOOT MANEUVERING AREA

Sheet 6 of 6