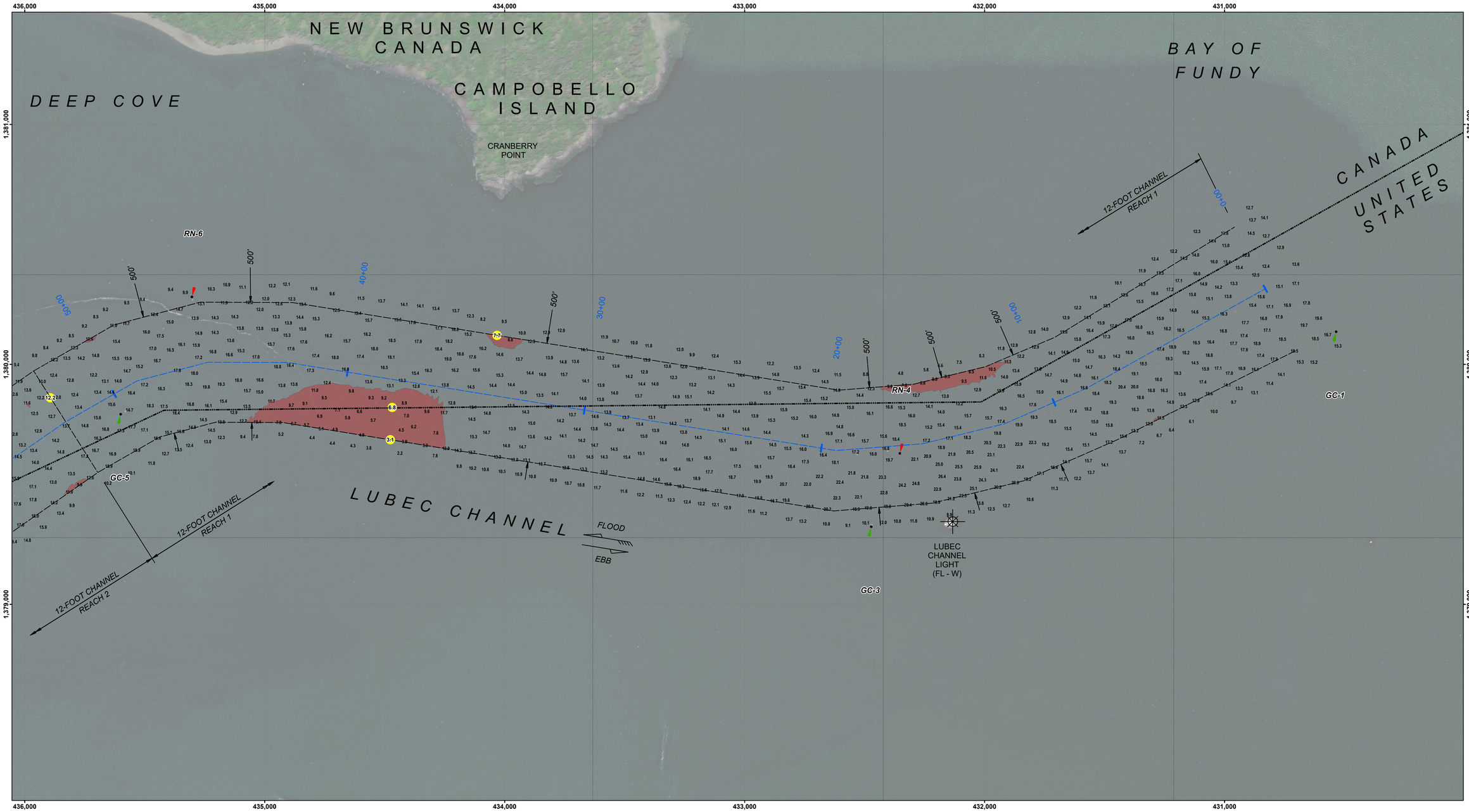
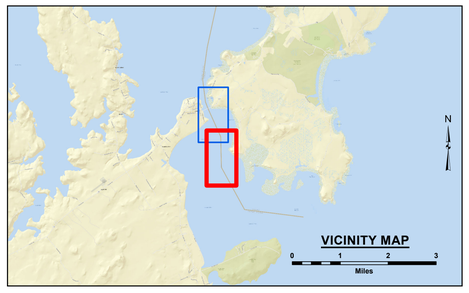




LEGEND

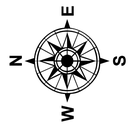
- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure
- International Boundary
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

200 0 200 400

1" = 200' Feet



Notes:

Horizontal Datum: Maine East, ME-1801 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: Jetty (2014)
Software Used: Hypack
Sounding Sort Distance: 50'
Field Books: R&H 4982
Survey No.: ME_03_LUB_20240924_CS_075
Reference NOAA Chart No.; US5ME3GG, US5ME3GH, US5ME3FG, US5ME3FH

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

Marine infrastructure surveyed with LIDAR. F.D.R. International Bridge Abuttments within Federal Navigation Project limits.

Water Level Information

Tides were recorded using RTK GPS.NAVD88 to MLLW corrections were logged utilizing NOAA's V-Datum regional model Maine/New Hampshire/Massachusetts Version 2.3. The corrections for the project area range from 8.79 to 9.84 FT. MLLW is below NAVD88; therefore, the correction should be added to NAVD88 to convert to MLLW (e.g.-10 NAV88 = -8 MLLW when using a 2-foot correction). Mean range of tide is 18.35 FT (8410140, Eastport, ME).

US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJV
CHECKED BY: WHW
ISSUE DATE: 10/11/2024
SUBMITTED BY: Barrett Morse
APPROVED BY: NAE Survey
MAP DOCUMENT: ME_03_LUB_20240924_CS_075
SIZE: ANSI D

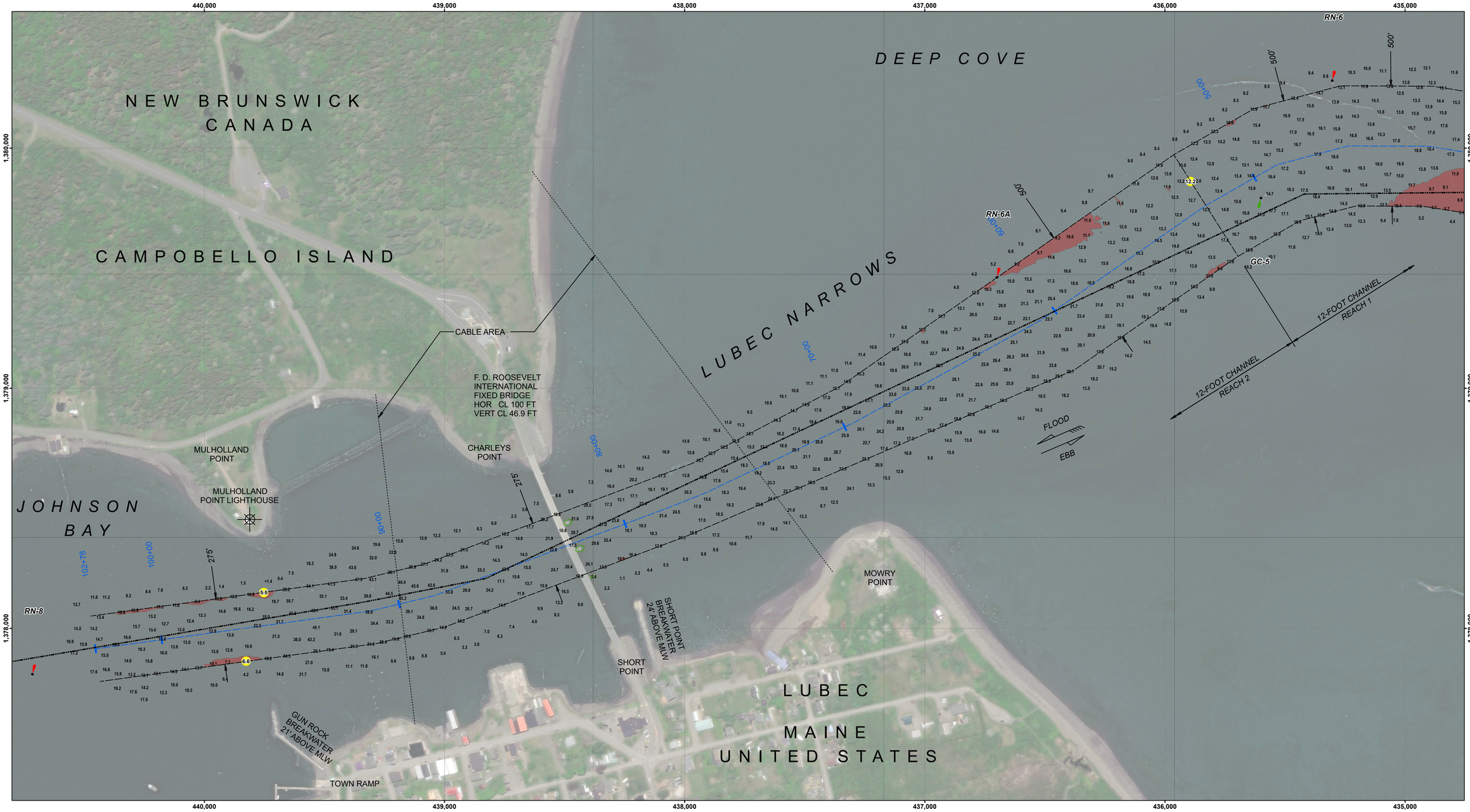
LUBEC CHANNEL
LUBEC, MAINE
CONDITION SURVEY
12-FOOT CHANNEL

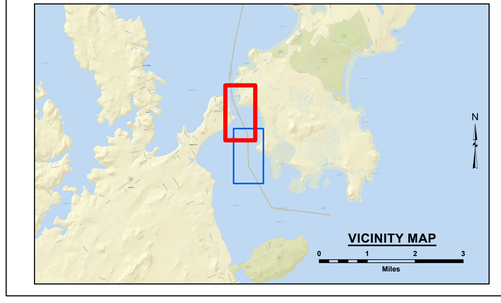
File Name: **ME_03_LUB_20240924_CS_075**

SHEET IDENTIFICATION
Lubec Channel

Sheet 1 of 1

Revison Number: 5.23.12.3-5.23.12.3





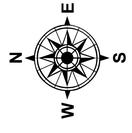
LEGEND

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Field Books: R&H 4982
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Reference NOAA Chart No.; US5ME3GG, US5ME3GH, US5ME3FG, US5ME3FH

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: Barrett Morse
APPROVED BY: NAE Survey

SURVEYED BY: MJV
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MAP DOCUMENT: ME_03_LUB_20240924_CS_075
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LUBEC CHANNEL
LUBEC, MAINE
CONDITION SURVEY
12-FOOT CHANNEL

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SHEET IDENTIFICATION
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Sheet 1 of 1

Revison Number: 5.23.12.3-5.23.12.3