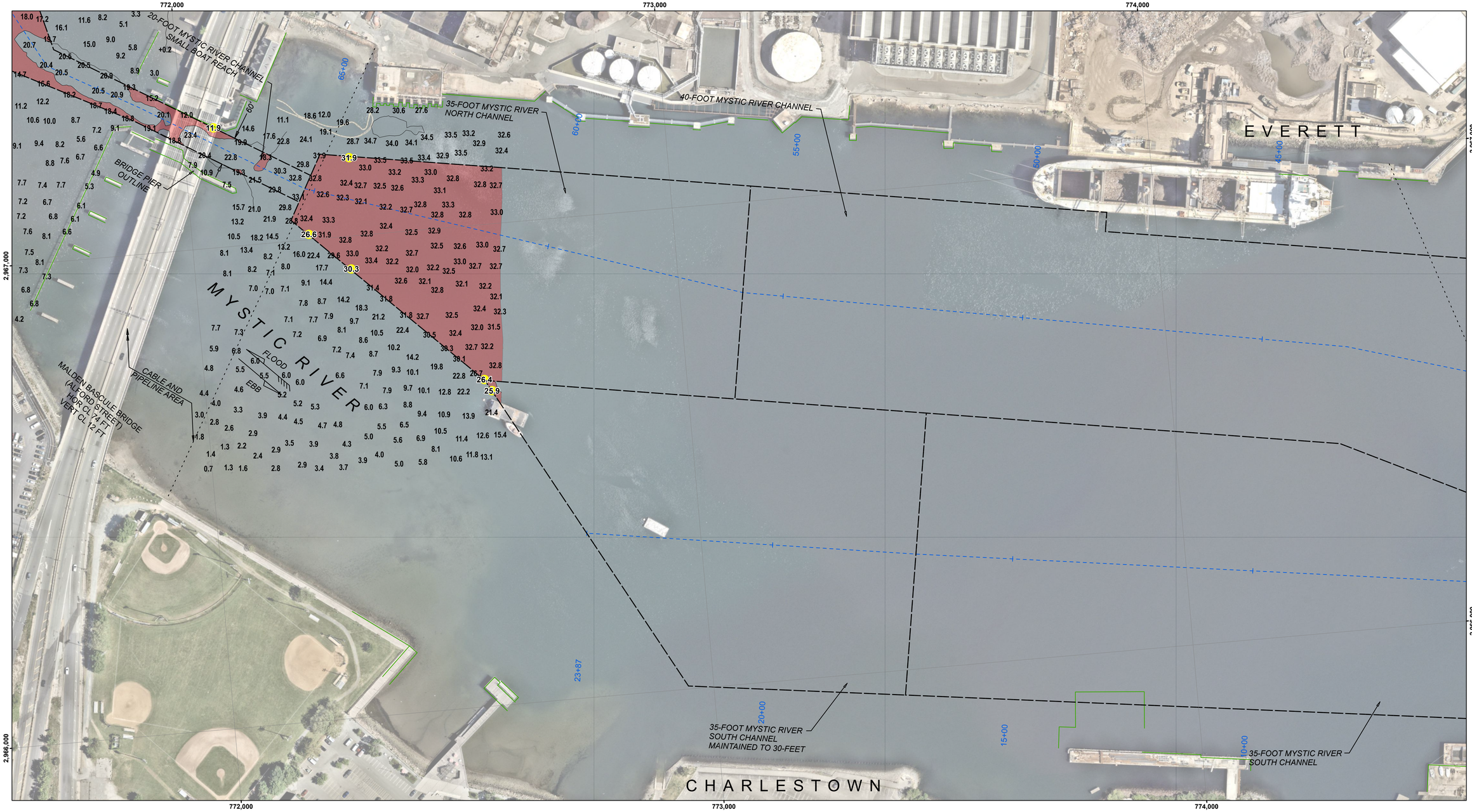
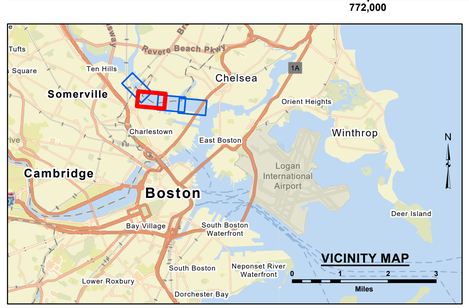




LEGEND

- Federal Navigation Channel
- Cable or Pipe Areas
- Channel Center Line
- Marine Infrastructure *
- Contour Line
- 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

100 0 100 200

1" = 100' Feet

N W E S

Notes:

Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS TIDES
GPS_System: INS Integrated Reson (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4985
Survey No.: MA_16_MYM_20250708_OT_041
Reference NOAA Chart No.: 13272

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

Federal navigation project not surveyed in its entirety, Reconnaissance survey used for realignment of historic channel sections and updates to national channel framewrok. Ship mounted lidar used to capture marine infrastructure.

Water Level Information

Tides were recorded using RTK GPS. NAVD88 to MLLW corrections were logged utilizing a single correction of 5.51 feet in the project area. This correction was established at station Castle (2014). 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).

US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJD
CHECKED BY: RD
ISSUE DATE: 9/8/2025
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: MA_16_MYM_20250708_OT_041
SIZE: ANSI D

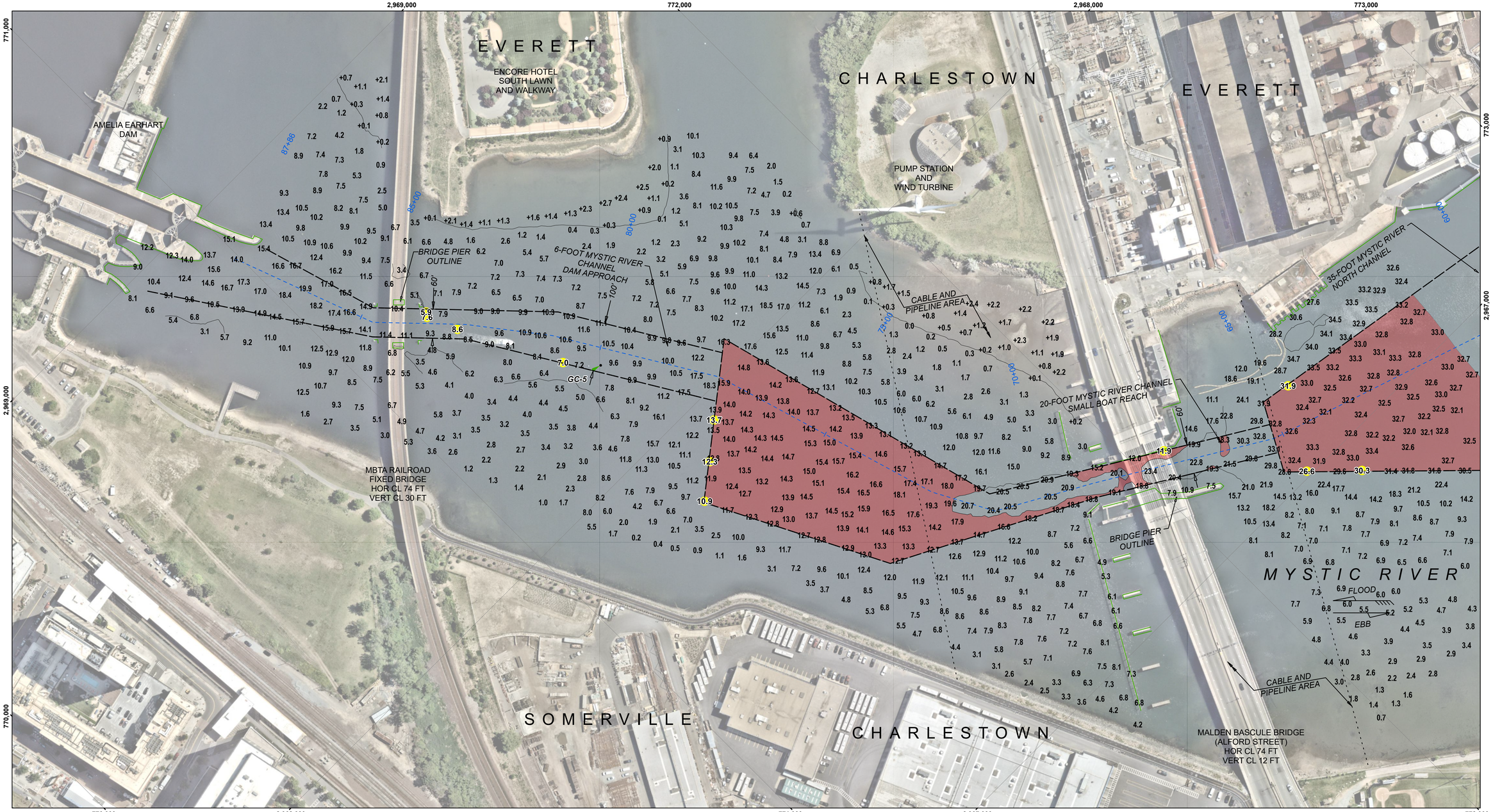
MYSTIC RIVER
MASSACHUSETTS
OTHER SURVEY

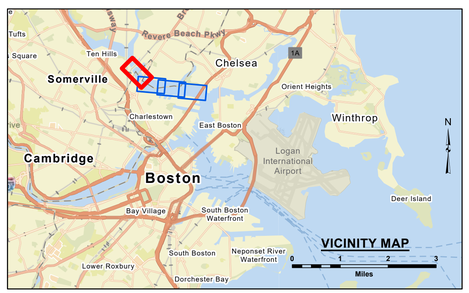
6, 20, 30, 35, AND 40-FOOT CHANNELS

File Name: **MA_16_MYM_20250708_OT_041**

SHEET IDENTIFICATION
Mystic River, Boston Harbor
Sheet 3 of 4

Revision Number: 5.24.09.03-5.24.09.03





LEGEND

- Federal Navigation Channel
- Cable or Pipe Areas
- Channel Center Line
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** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

N E S W

Notes:

Horizontal Datum: Mass Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS TIDES
GPS_System: INS Integrated Reson (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4985
Survey No.: MA_16_MYM_20250708_OT_041
Reference NOAA Chart No.: 13272

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

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MAP DOCUMENT: MA_16_MYM_20250708_OT_041

MYSTIC RIVER
MASSACHUSETTS
OTHER SURVEY

6, 20, 30, 35, AND 40-FOOT CHANNELS

File Name: MA_16_MYM_20250708_OT_041

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Sheet 4 of 4

Revision Number: 5.24.09.03-5.24.09.03