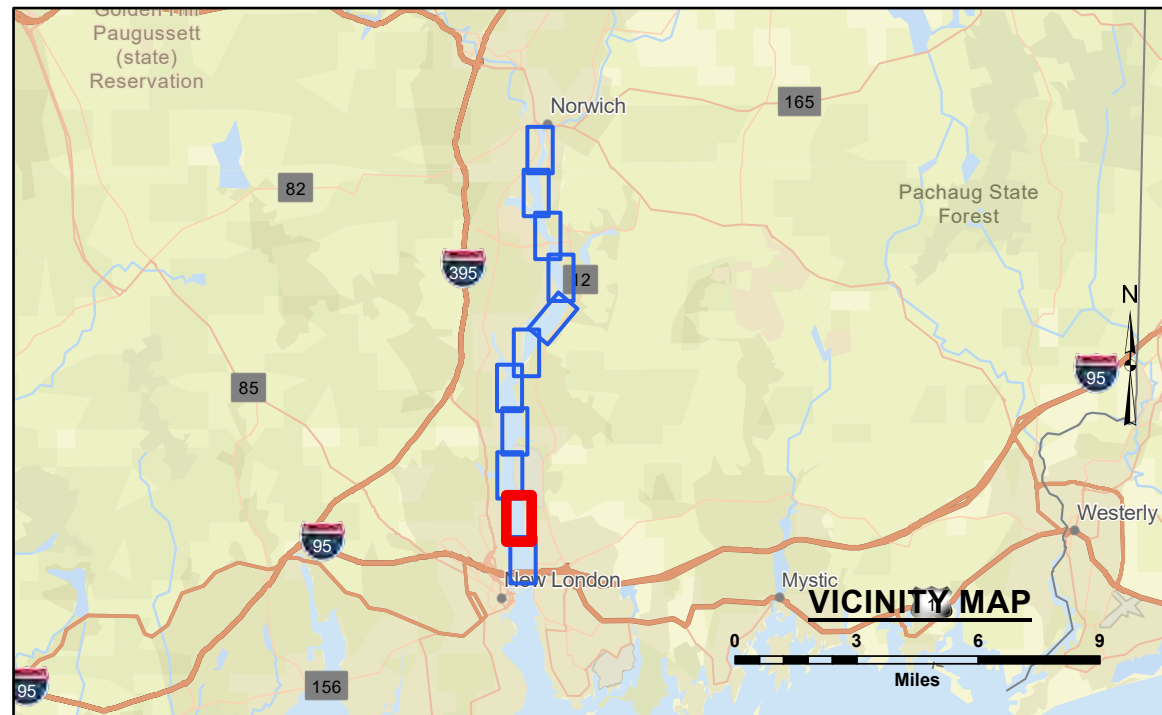




LEGEND

--- 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**

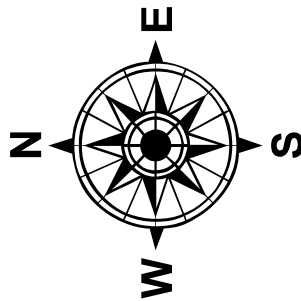
** Shoalest Sounding per Quarter per Reach

* 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: SV Celestial
Sonar System: R2Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS System: Applanix POS MV (RTK)
RTK Base Station: TBM 1467A (1989)
Software Used: Hypack
Sounding Sort Distance: 45'
Field Books: R&H 4985
Survey No.: CT_04_THA_20260923_CS_049
Reference NOAA Chart No.: USSCT1FV

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Project Remarks

Marine infrastructure scanned with ship-mounted LIDAR, and submerged wreck located in 2023 still present at time of survey. Multiple barges encroaching within federal navigation project limits.

Water Level Information

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US Army Corps
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District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY:
AJO

CHECKED BY:
BTM

ISSUE DATE:
10/6/2026

SUBMITTED BY: Zachary McAvoy

APPROVED BY: NAE Survey

MAP DOCUMENT
CT_04_THA_20260923_CS_049

SIZE
ANSI D

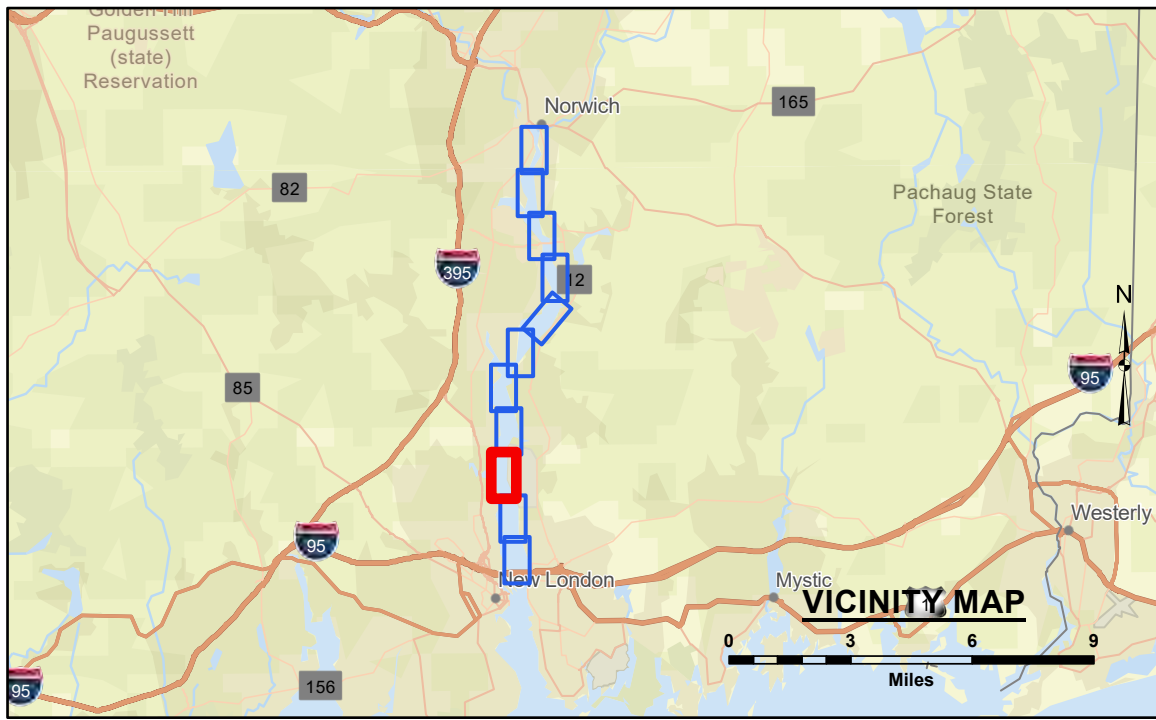
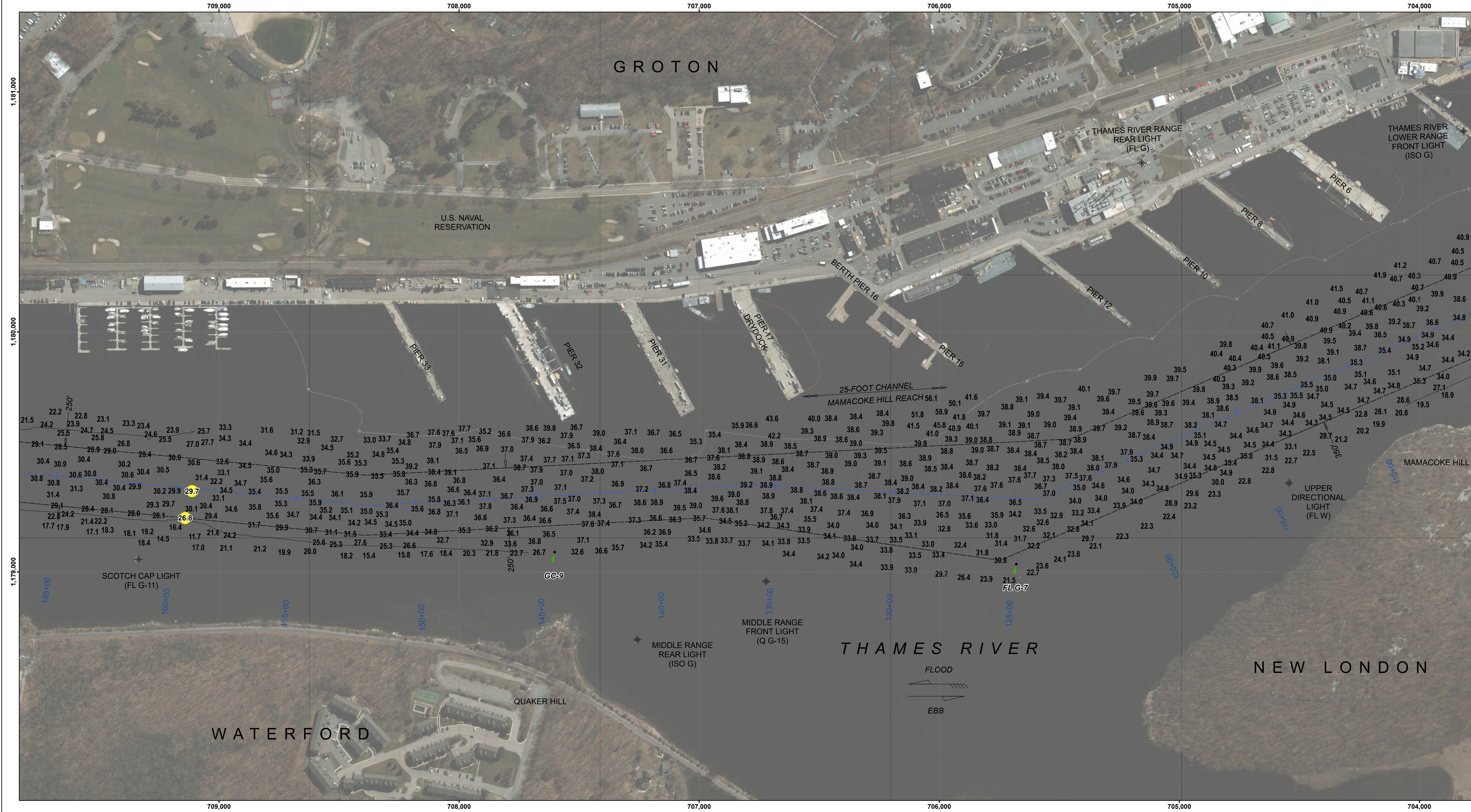
THAMES RIVER
NEW LONDON TO NORWICH, CONNECTICUT
CONDITION SURVEY

25-FOOT CHANNELS AND
25-FOOT TURNING BASIN

File Name: CT_04_THA_20260923_CS_049

SHEET
IDENTIFICATION
Thames River

Sheet 2 of 11



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**

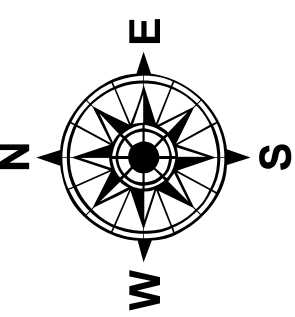
*** Shoalest Sounding per Quarter per Reach

* 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: SV Celestial
Sonar System: R2Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS System: Applanix POS MV (RTK)
RTK Base Station: TBM 1467A (1989)
Software Used: Hypack
Sounding Sort Distance: 45'
Field Books: R&H 4985
Survey No.: CT_04_THA_20260923_CS_049
Reference NOAA Chart No.: USSCT1FV

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SUBMITTED BY: Zachary McAvoy	CHECKED BY: BTM	ISSUE DATE: 10/6/2026
	APPROVED BY: NAE Survey	MAP DOCUMENT CT_04_THA_20260923_CS_049	SIZE A1 STD

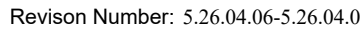
**THAMES RIVER
NEW LONDON TO NORWICH, CONNECTICUT
CONDITION SURVEY**

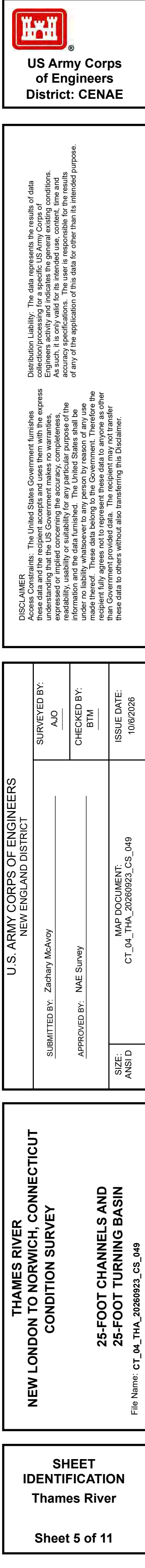
**25-FOOT CHANNELS AND
25-FOOT TURNING BASIN**

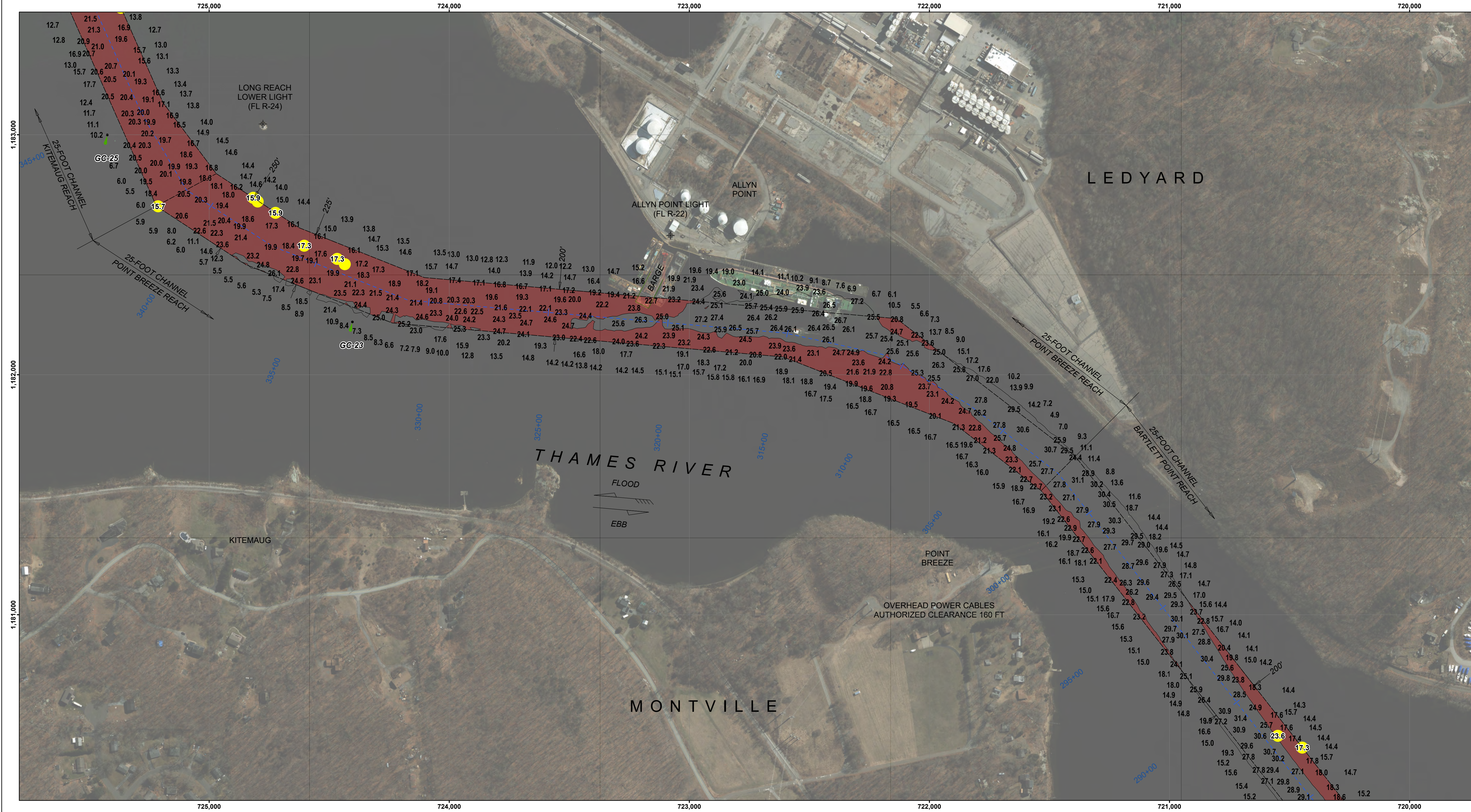
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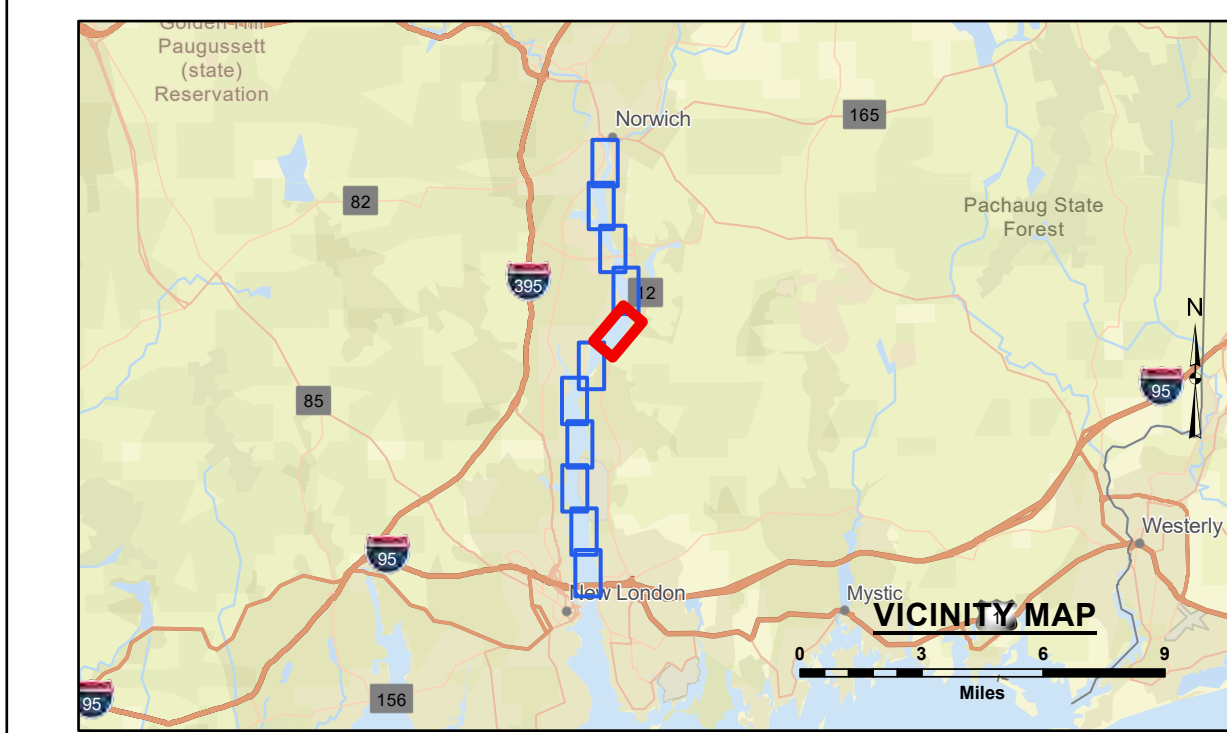
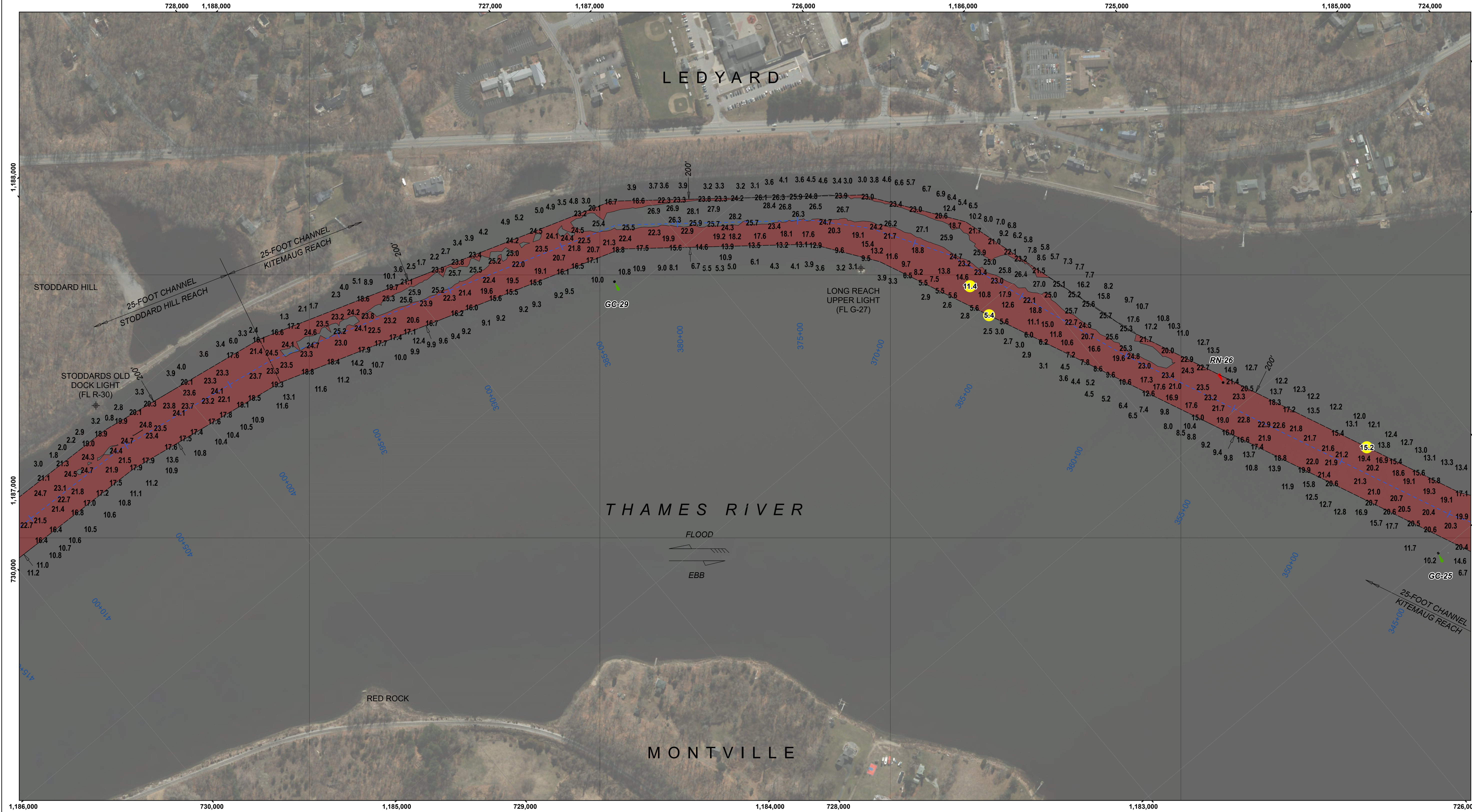
**SHEET
IDENTIFICATION**
Thames River

Sheet 3 of 11









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**

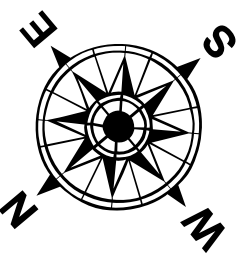
** Shoalest Sounding per Quarter per Reach

* 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: SV Celestial
 Sonar System: R2Sonic 2024 (Multibeam Sonar)
 Sounding Frequency: 300 kHz
 Survey Method: RTK GPS Tides
 GPS System: Applanix POS MV (RTK)
 RTK Base Station: TBM 1467A (1989)
 Software Used: Hypack
 Sounding Sort Distance: 45'
 Field Books: R&H 4985
 Survey No.: CT_04_THA_20260923_CS_049
 Reference NOAA Chart No.: USSCT1FV

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Project Remarks

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Water Level Information

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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: Zachary McAvoy		SURVEYED BY: AJO	
APPROVED BY: NAE Survey		CHECKED BY: BTM	
SIZE ANSI D	MAP DOCUMENT CT_04_THA_20260923_CS_049		ISSUE DATE 10/6/2026

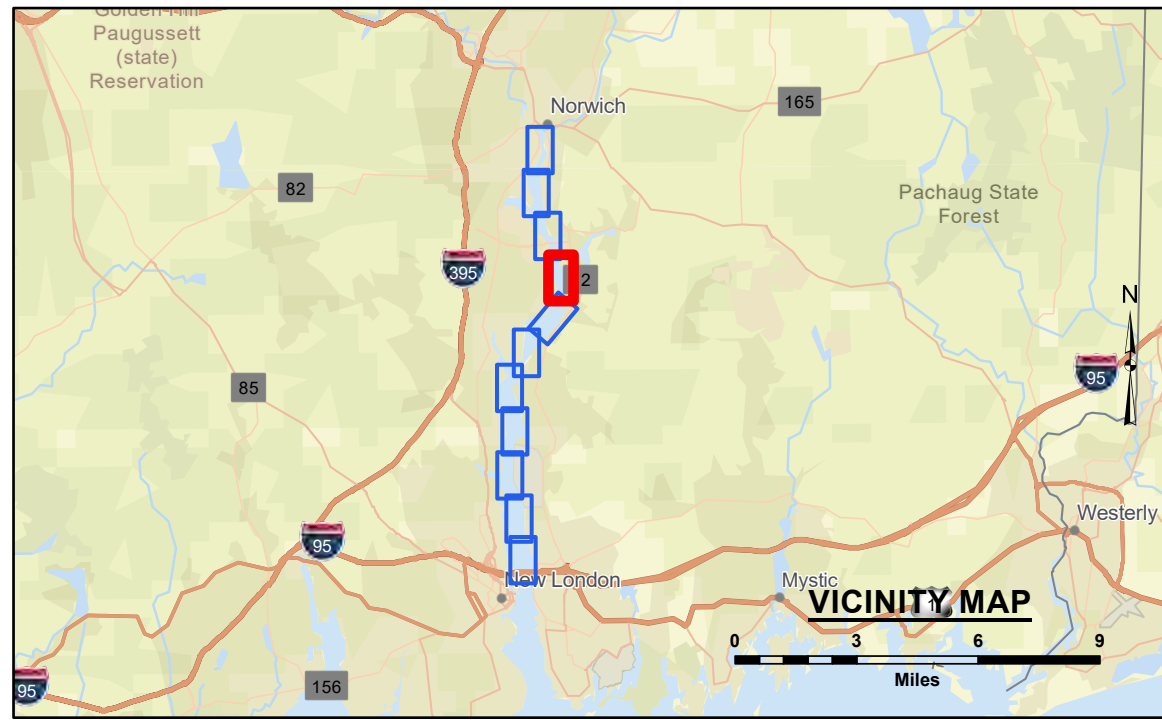
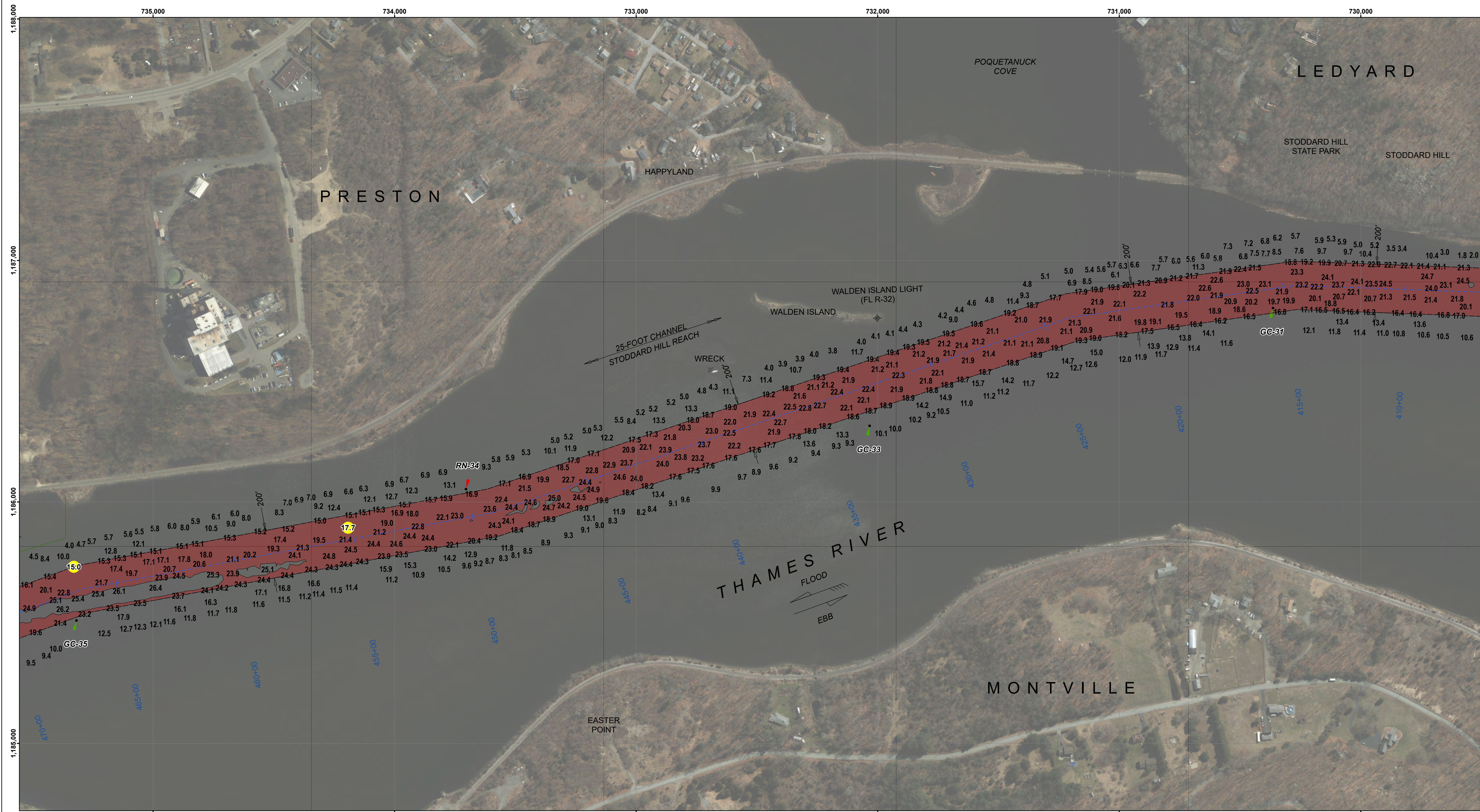
THAMES RIVER
NEW LONDON TO NORWICH, CONNECTICUT
CONDITION SURVEY

**25-FOOT CHANNELS AND
25-FOOT TURNING BASIN**

File Name: CT_04_THA_20260923_CS_049

SHEET IDENTIFICATION
Thames River

Sheet 7 of 11



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: SV Celestial
Sonar System: R2Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS System: Applanix POS MV (RTK)
RTK Base Station: TBM 1467A (1989)
Software Used: Hypack
Sounding Sort Distance: 45'
Field Books: R&H 4985
Survey No.: CT_04_THA_20260923_CS_049
Reference NOAA Chart No.: USSCT1FV

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: AJO	
SUBMITTED BY: Zachary McAvoy		CHECKED BY: BTM	
APPROVED BY: NAE Survey		ISSUE DATE: 10/6/2026	
SIZE A15D	MAP DOCUMENT CT_04_THA_20260923_CS_049		

THAMES RIVER
NEW LONDON TO NORWICH, CONNECTICUT
CONDITION SURVEY

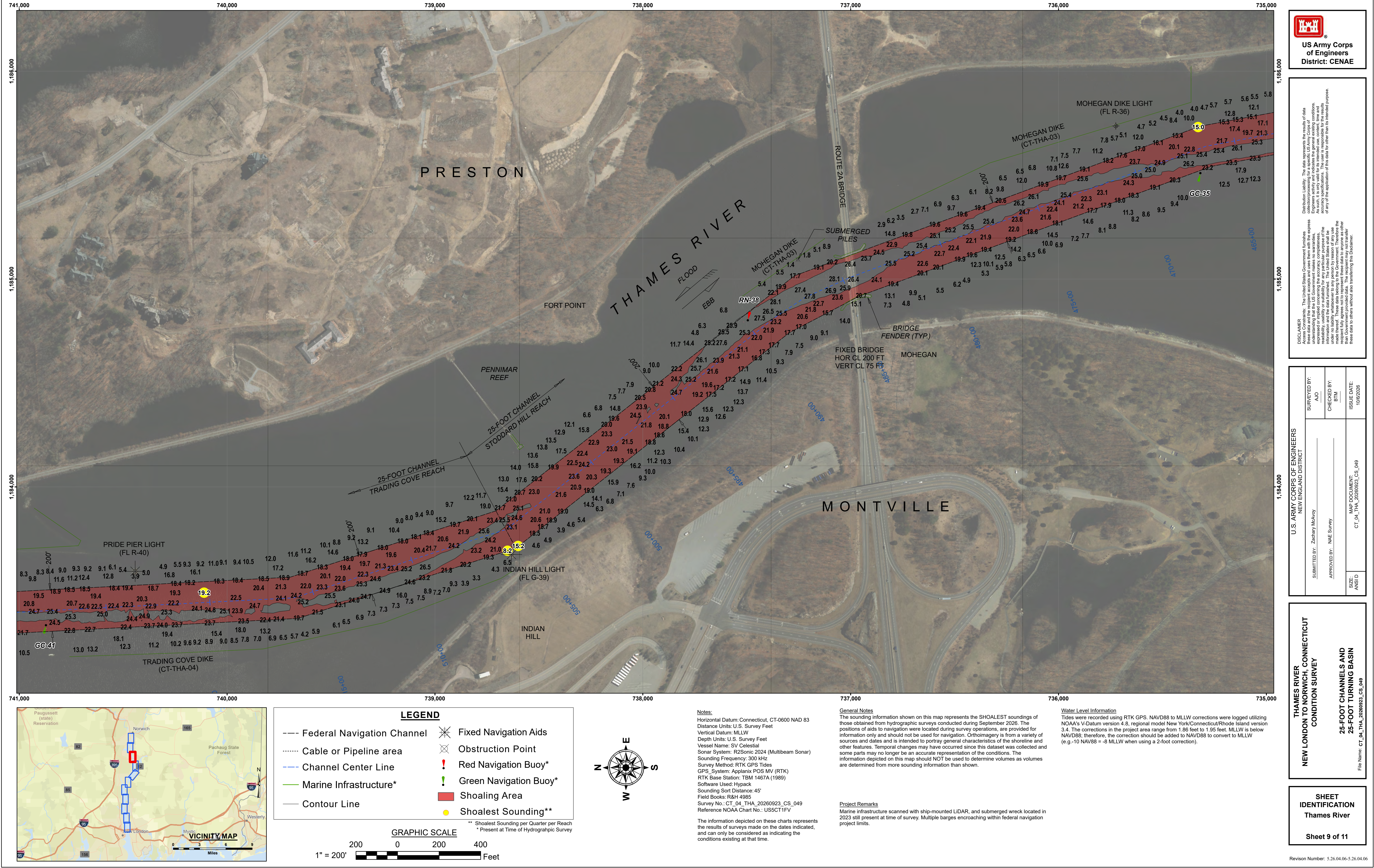
25-FOOT CHANNELS AND
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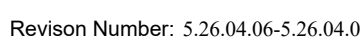
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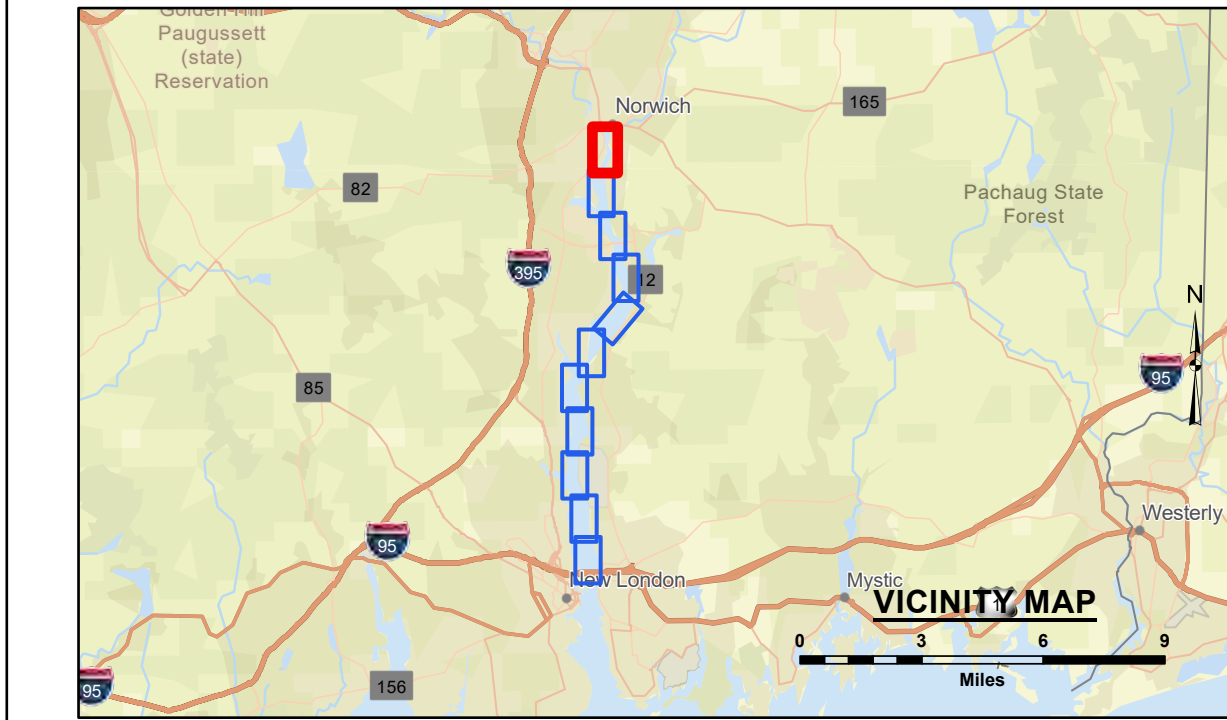
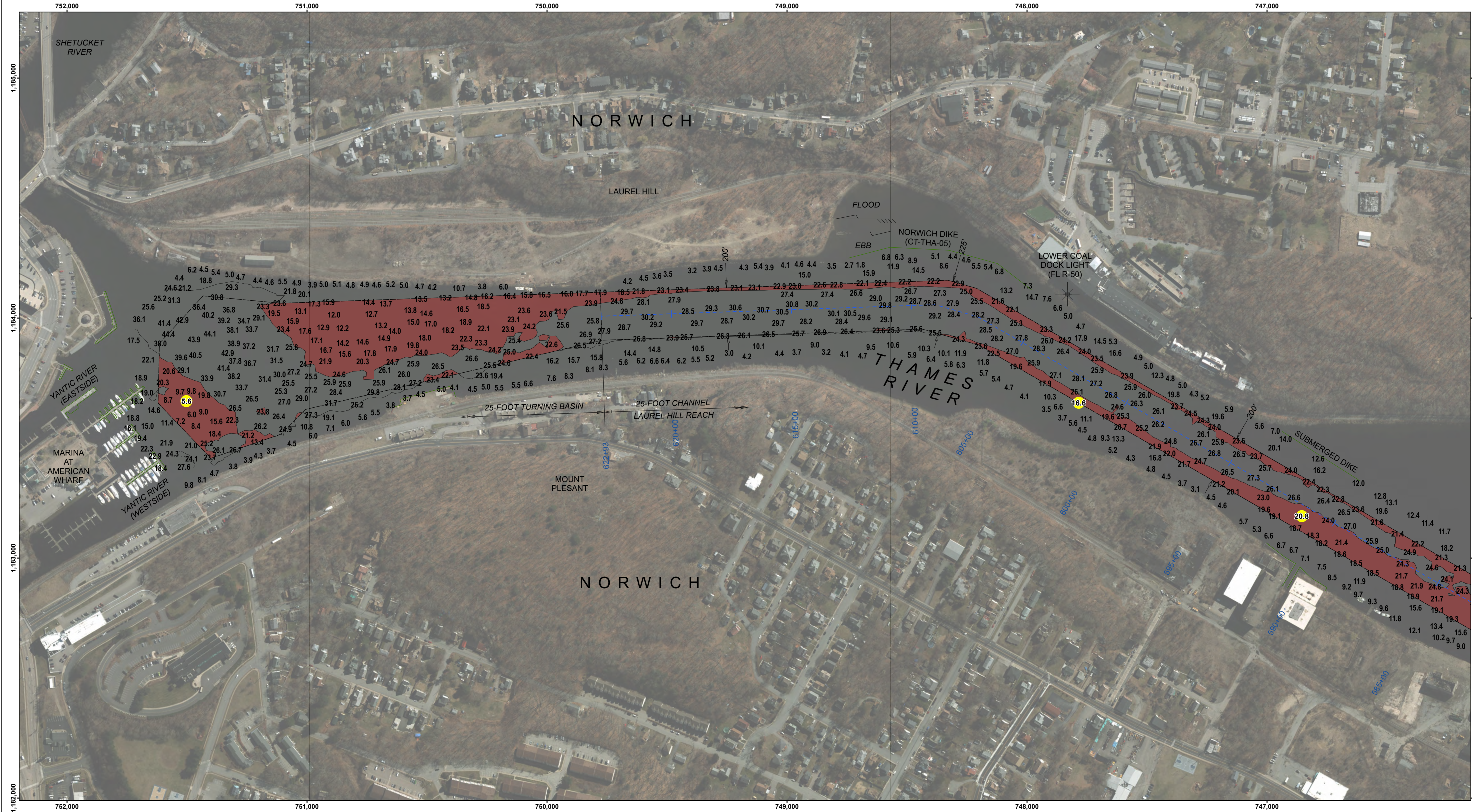
SHEET
IDENTIFICATION
Thames River

Sheet 8 of 11

Revision Number: 5.26.04.06-5.26.04.06







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: SV Celestial

Sonar System: R2Sonic 2024 (Multibeam Sonar)

Sounding Frequency: 300 kHz

Survey Method: RTK GPS Tides

GPS System: Applanix POS MV (RTK)

RTK Base Station: TBM 1467A (1989)

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Sounding Sort Distance: 45'

Field Books: R&H 4985

Survey No.: CT_04_THA_20260923_CS_049

Reference NOAA Chart No.: USSCT1FV

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US Army Corps of Engineers

District: CENAE

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: AJO	CHECKED BY: BTM	ISSUE DATE: 10/6/2026
	SUBMITTED BY: Zachary McAvoy	APPROVED BY: NAE Survey	MAP DOCUMENT CT_04_THA_20260923_CS_049
	SIZE A1SD		

THAMES RIVER
NEW LONDON TO NORWICH, CONNECTICUT
CONDITION SURVEY

25-FOOT CHANNELS AND
25-FOOT TURNING BASIN

File Name: CT_04_THA_20260923_CS_049

SHEET
IDENTIFICATION

Thames River

Sheet 11 of 11