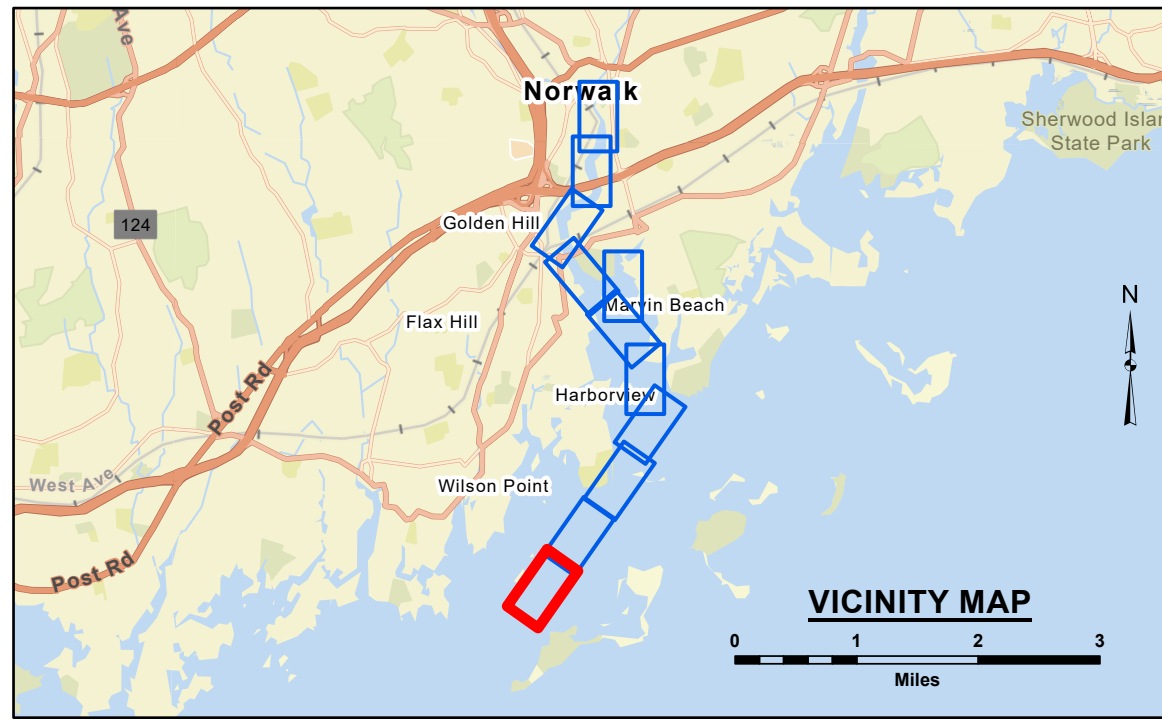
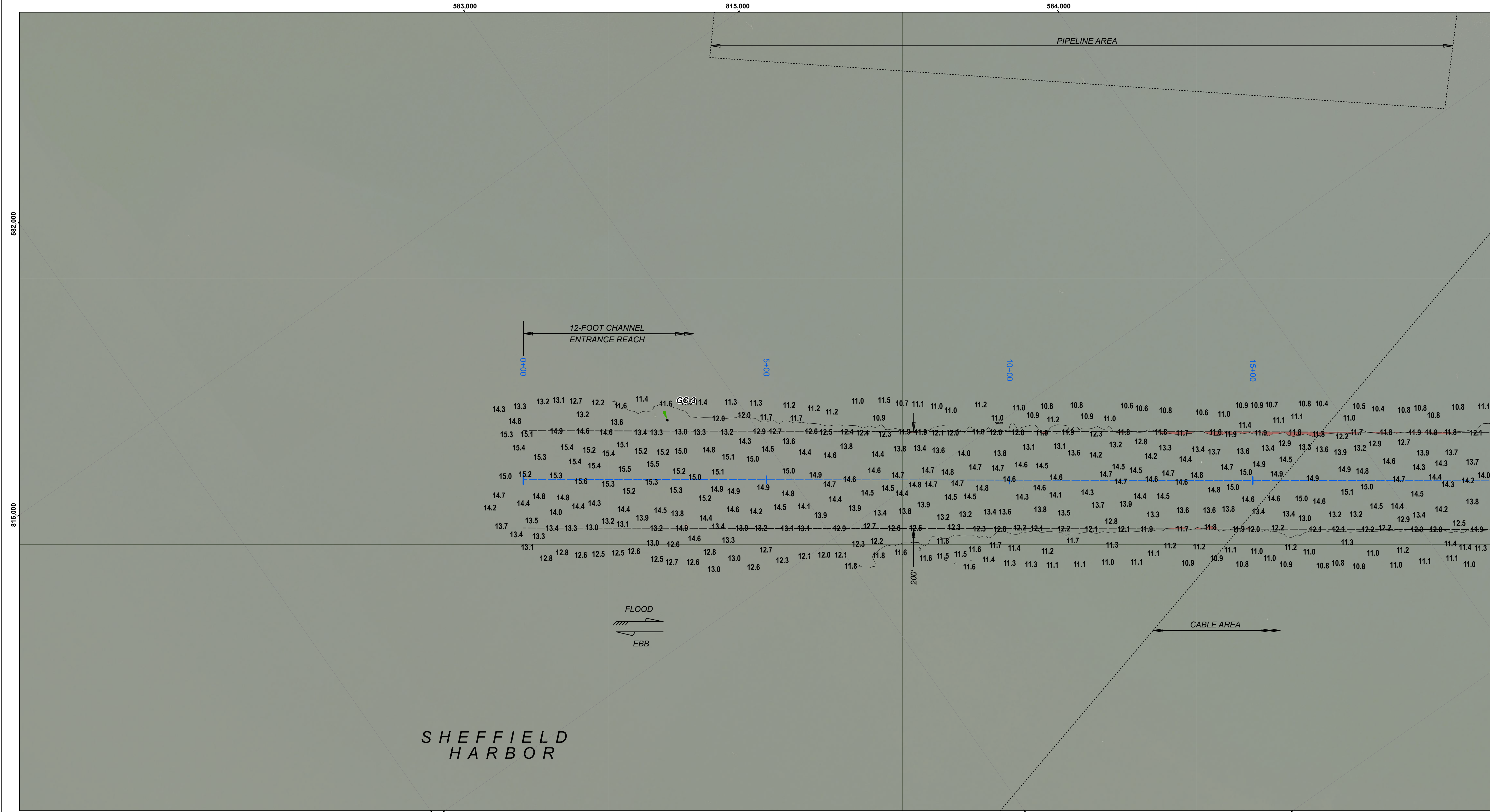




LEGEND

--- 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: SV CELESTIAL
Sonar System: R2 Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 KHz
Survey Method: RTK GPS TIDES
GPS System: Applanix POS MV (RTK)
RTK Base Station: MTS Smartnet Imax (VRS)
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4985
Survey No.: CT_32_NWH_20260331_CS_014
Reference NOAA Chart No.: US5CT1BE,US5CT1CE

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Project Remarks

Marine infrastructure within federal navigation project limits, marine infrastructure surveyed with Lidar in 2023 and present at time of survey. Lidar combined with sonar for expanded coverage on sand spit shoaling.

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_32_NWH_20260331_CS_014		ISSUE DATE: 4/9/2026

**NORWALK HARBOR
NORWALK, CONNECTICUT
CONDITION SURVEY**

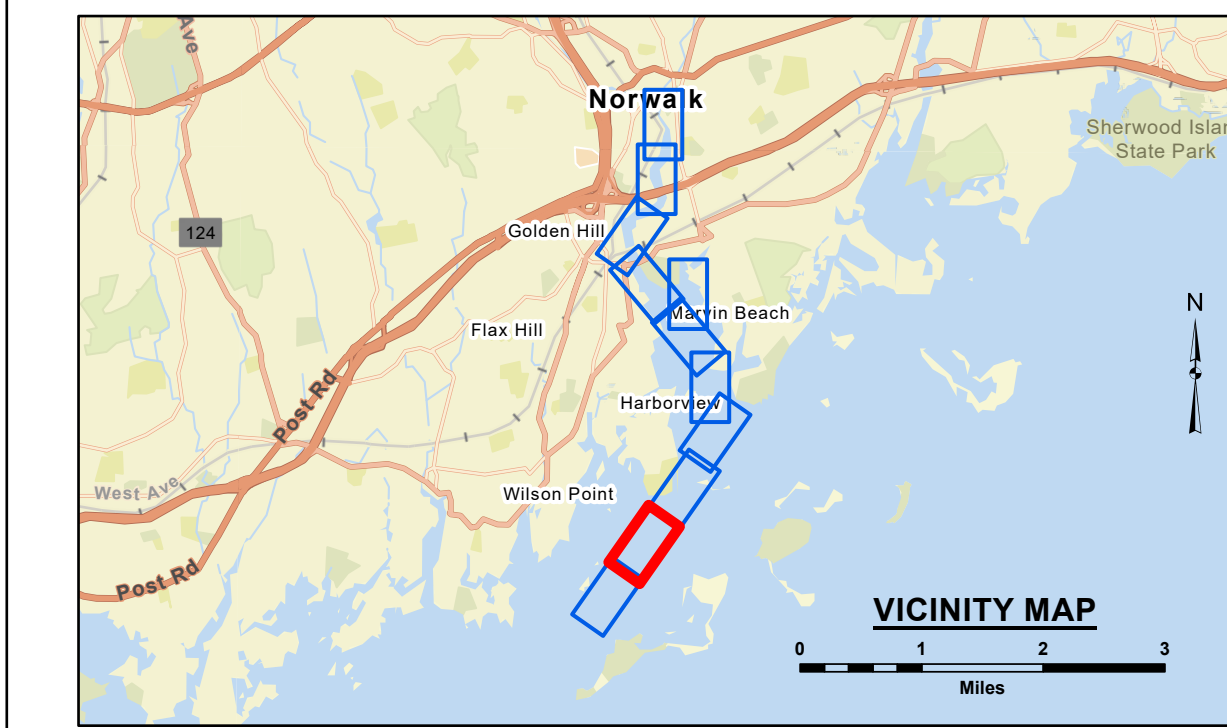
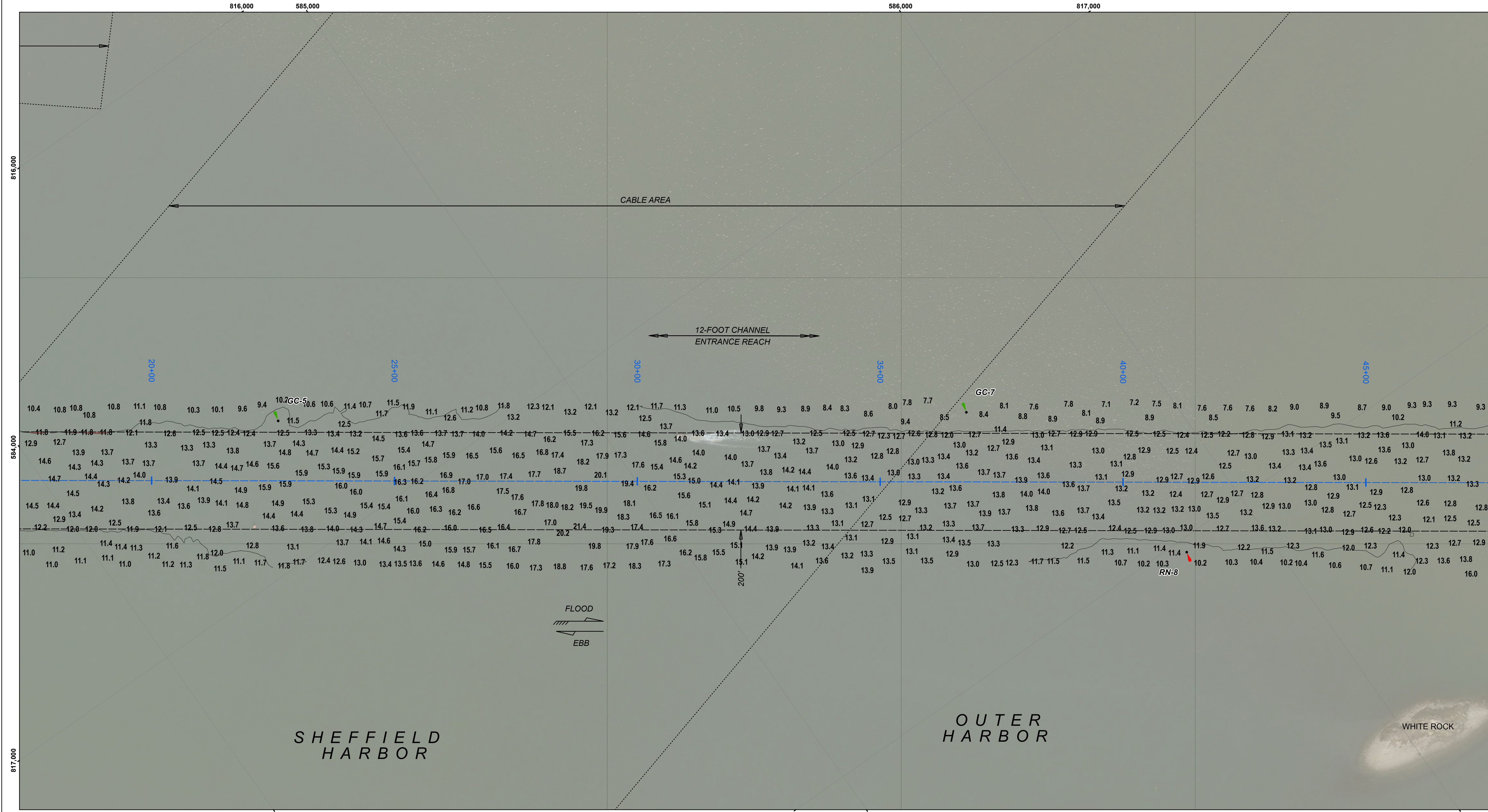
**6, 10, AND 12-FOOT CHANNELS
6 AND 10-FOOT ANCHORAGES
10-FOOT TURNING BASIN**

File Name: CT_32_NWH_20260331_CS_014

**SHEET
IDENTIFICATION**

Norwalk Harbor

Sheet 1 of 11



LEGEND

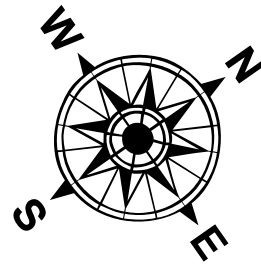
- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- ⊗ Obstruction Point
- ⊗ Fixed Navigation Aids
- ! Red Navigation Buoy*
- ! Green Navigation Buoy*
- Shoaling Area
- Shoalest Sounding**

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

GRAPHIC SCALE

1" = 100'

0 100 200 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: SV CELESTIAL
 Sonar System: R2 Sonic 2024 (Multibeam Sonar)
 Sounding Frequency: 300 KHz
 Survey Method: RTK GPS TIDES
 GPS System: Applanix POS MV (RTK)
 RTK Base Station: MTS Smartnet Imax (VRS)
 Software Used: Hypack
 Sounding Sort Distance: 30'
 Field Books: R&H 4985
 Survey No.: CT_32_NWH_20260331_CS_014
 Reference NOAA Chart No.: US5CT1BE,US5CT1CE

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Project Remarks

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Water Level Information

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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_32_NWH_20260331_CS_014		ISSUE DATE: 4/9/2026

**NORWALK HARBOR
NORWALK, CONNECTICUT
CONDITION SURVEY**

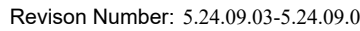
**6, 10, AND 12-FOOT CHANNELS
6 AND 10-FOOT ANCHORAGES
10-FOOT TURNING BASIN**

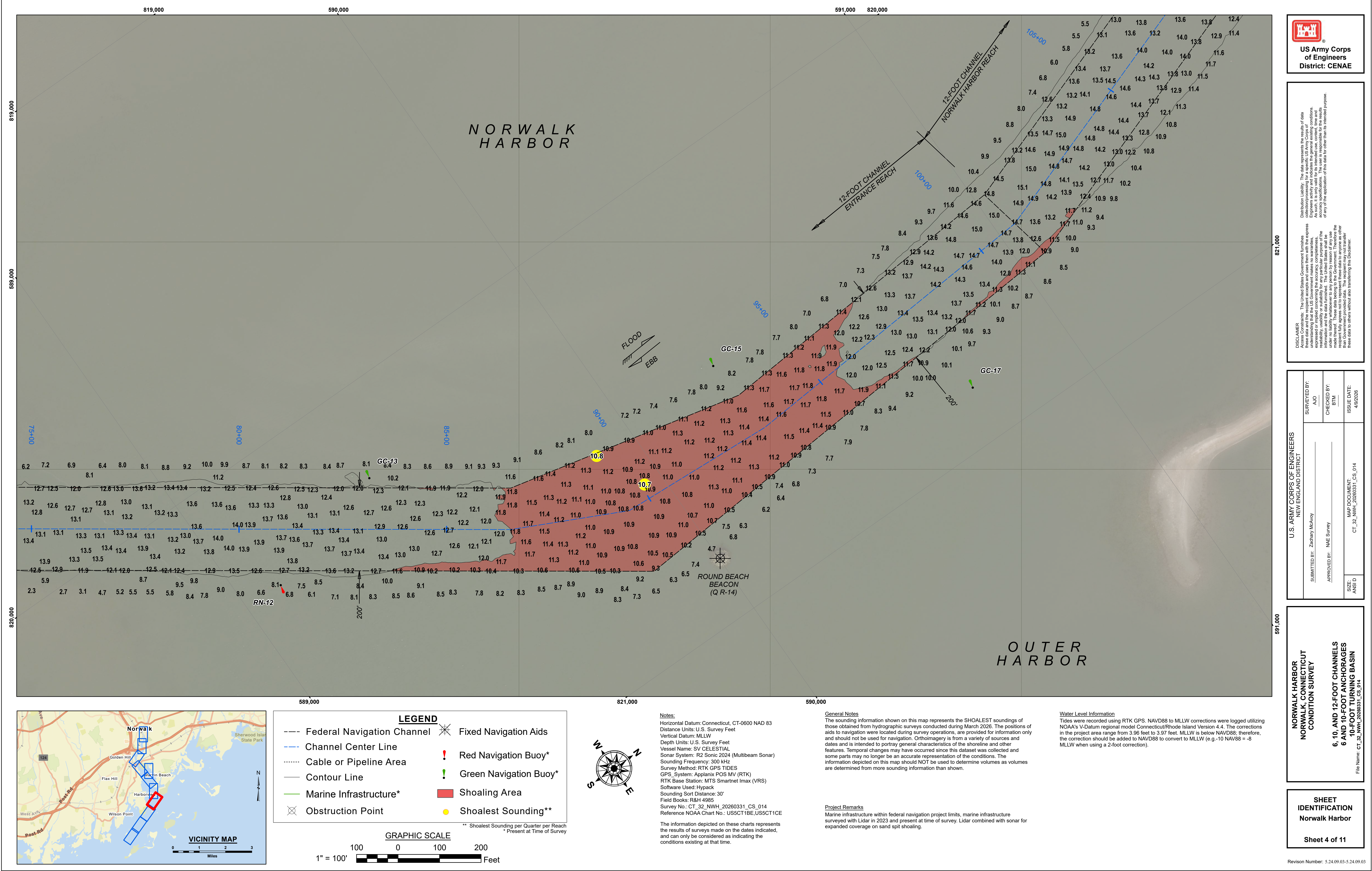
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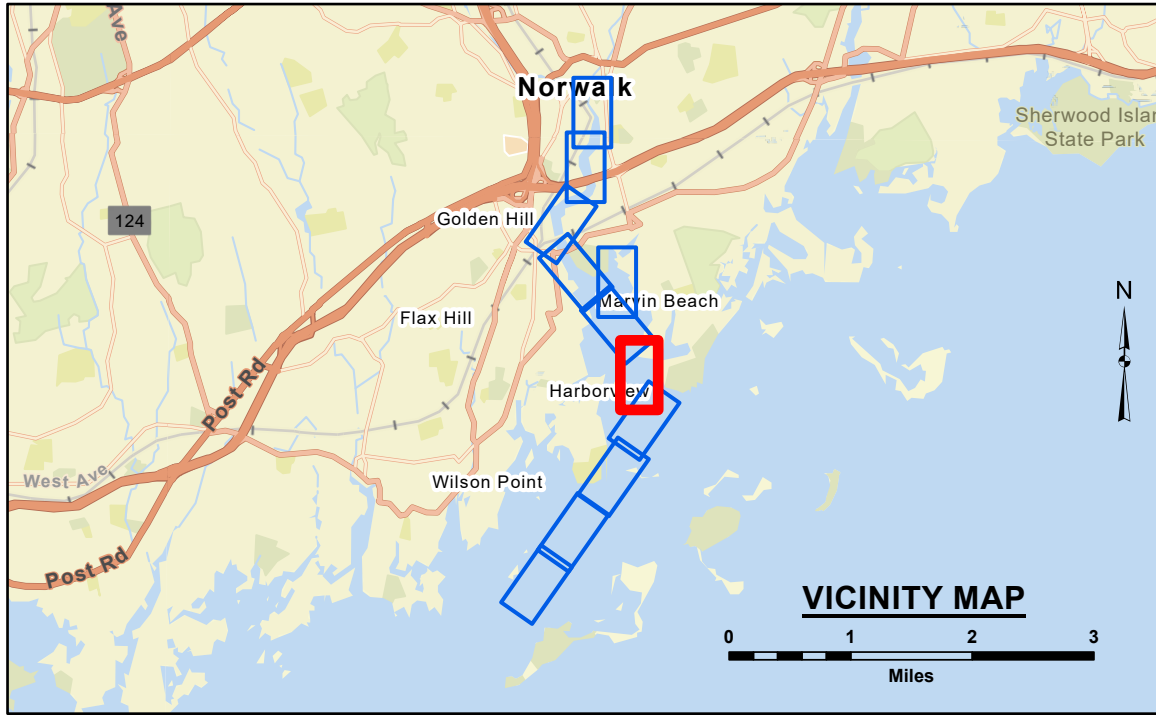
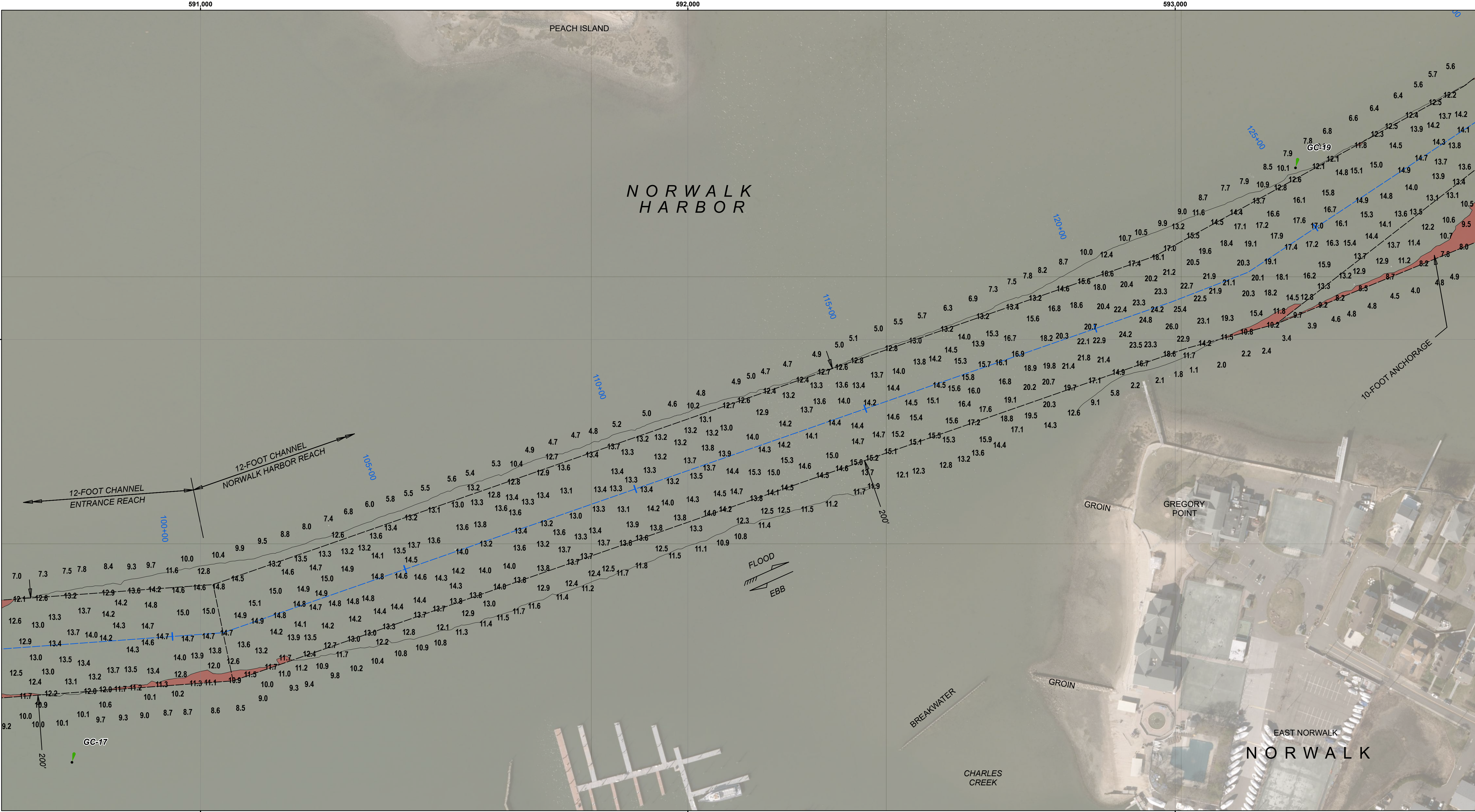
**SHEET
IDENTIFICATION**

Norwalk Harbor

Sheet 2 of 11







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'

0 100 200 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: SV CELESTIAL
 Sonar System: R2 Sonic 2024 (Multibeam Sonar)
 Sounding Frequency: 300 KHz
 Survey Method: RTK GPS TIDES
 GPS System: Applanix POS MV (RTK)
 RTK Base Station: MTS Smartnet Imax (VRS)
 Software Used: Hypack
 Sounding Sort Distance: 30'
 Field Books: R&H 4985
 Survey No.: CT_32_NWH_20260331_CS_014
 Reference NOAA Chart No.: US5CT1BE,US5CT1CE

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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: 4/9/2026
	SUBMITTED BY: Zachary McAvoy APPROVED BY: NAE Survey MAP DOCUMENT: CT_32_NWH_20260331_CS_014		
SIZE A1SD			

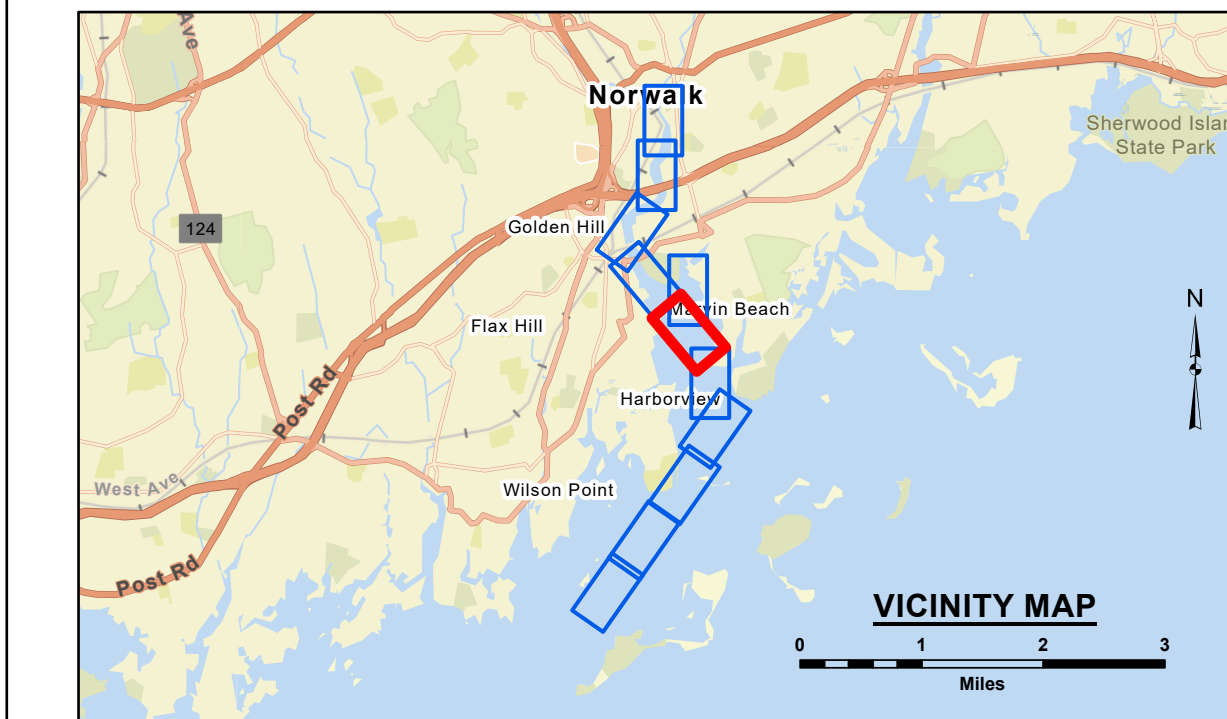
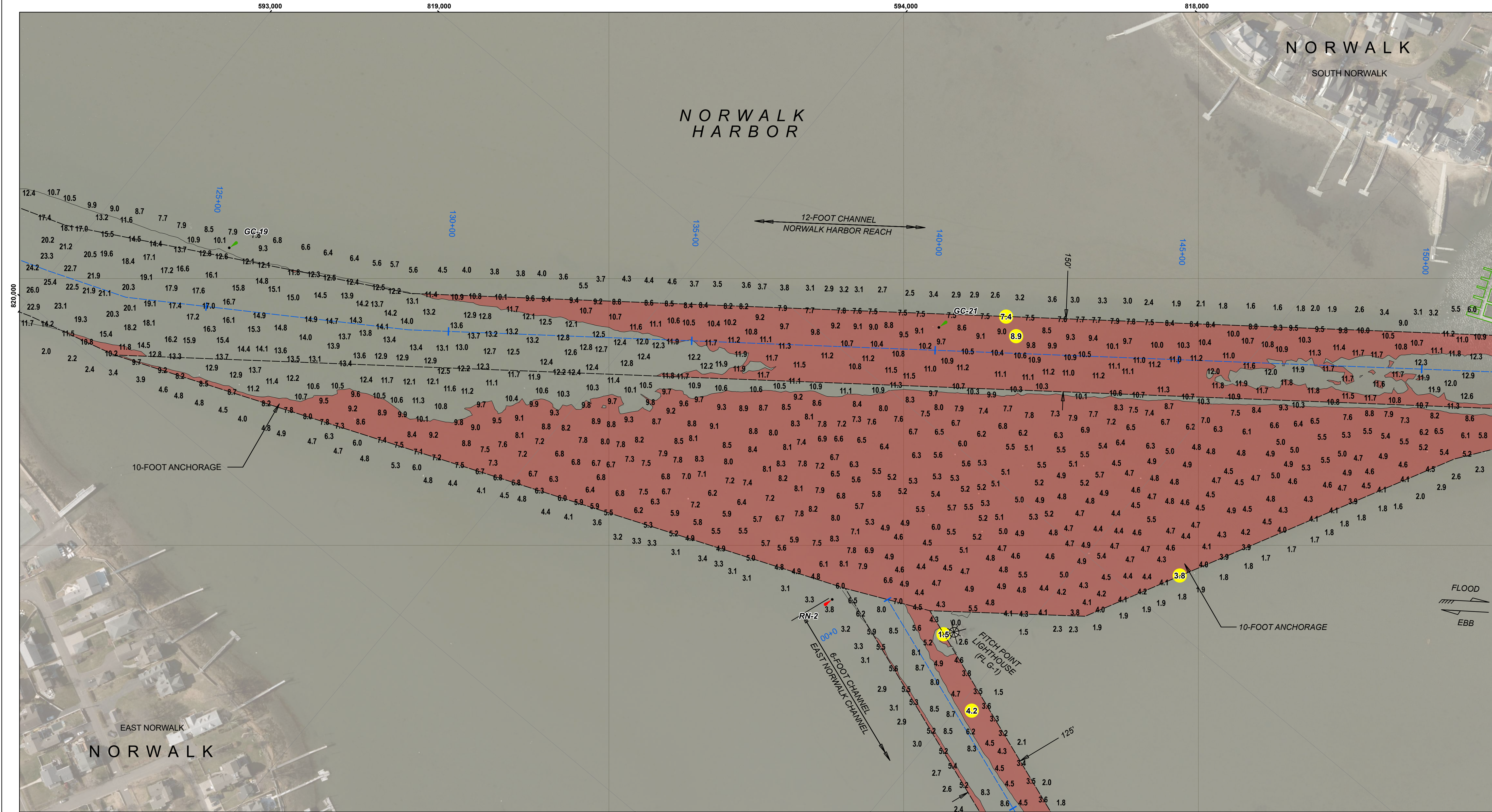
**NORWALK HARBOR
NORWALK CONNECTICUT
CONDITION SURVEY**

**6, 10, AND 12-FOOT CHANNELS
AND 10-FOOT ANCHORAGES
10-FOOT TURNING BASIN**

File Name: CT_32_NWH_20260331_CS_014

SHEET IDENTIFICATION
Norwalk Harbor

Sheet 5 of 11



LEGEND

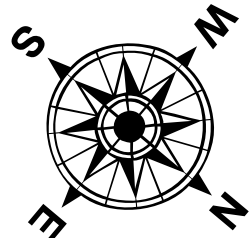
- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- Marine Infrastructure*
- ⊗ Obstruction Point
- ⊗ Fixed Navigation Aids
- ! Red Navigation Buoy*
- ! Green Navigation Buoy*
- Shoaling Area
- Shoalest Sounding**

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

GRAPHIC SCALE

1" = 100'

0 100 200 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: SV CELESTIAL
 Sonar System: R2 Sonic 2024 (Multibeam Sonar)
 Sounding Frequency: 300 KHz
 Survey Method: RTK GPS TIDES
 GPS System: Applanix POS MV (RTK)
 RTK Base Station: MTS Smartnet Imax (VRS)
 Software Used: Hypack
 Sounding Sort Distance: 30'
 Field Books: R&H 4985
 Survey No.: CT_32_NWH_20260331_CS_014
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	SUBMITTED BY: Zachary McAvoy	APPROVED BY: NAE Survey	MAP DOCUMENT CT_32_NWH_20260331_CS_014
	SIZE A1SD		

**NORWALK HARBOR
NORWALK, CONNECTICUT
CONDITION SURVEY**

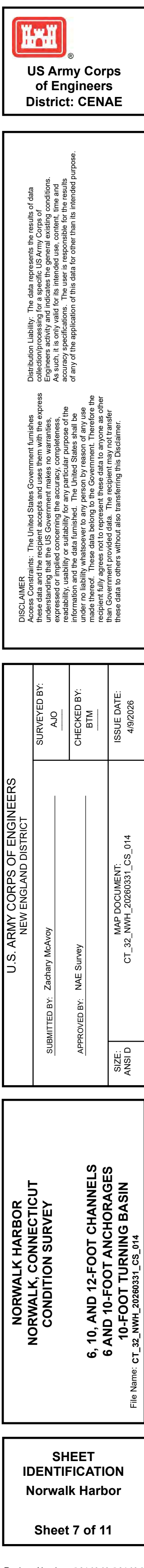
**6, 10, AND 12-FOOT CHANNELS
AND 10-FOOT ANCHORAGES
10-FOOT TURNING BASIN**

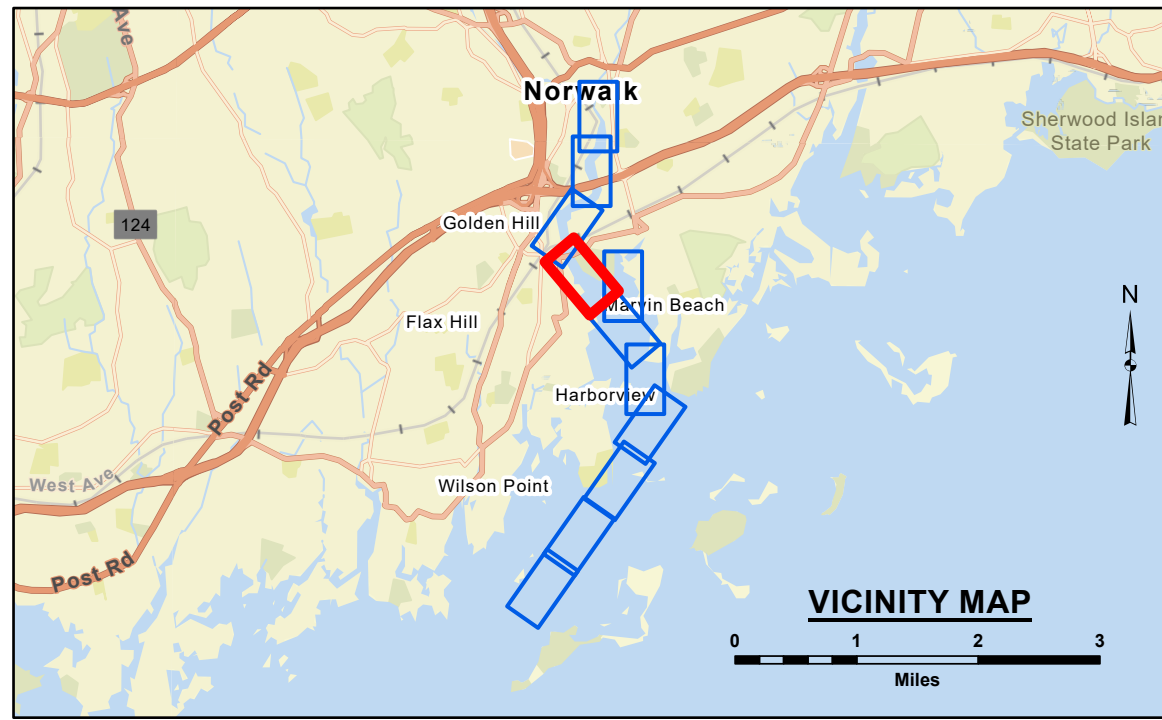
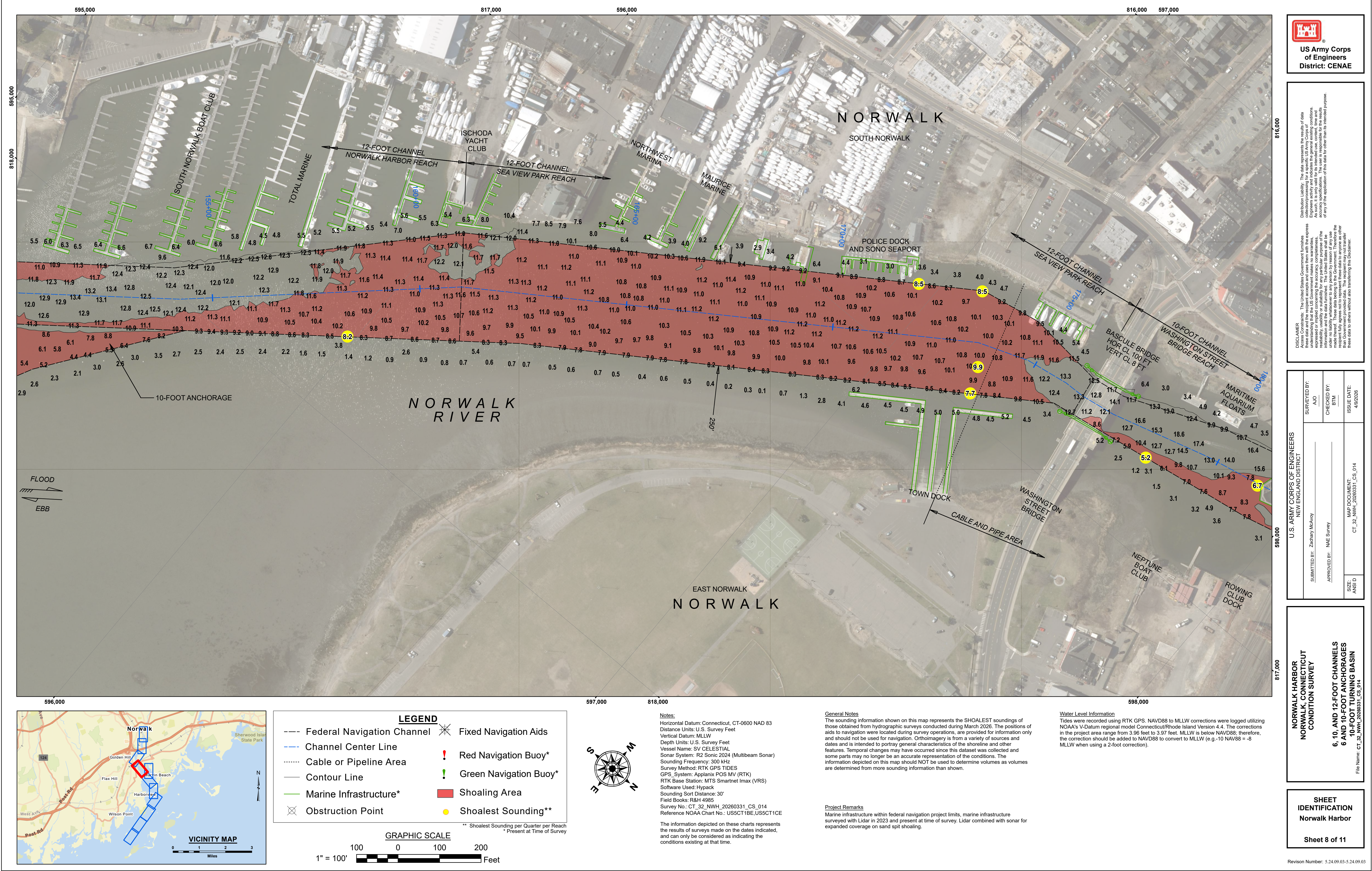
File Name: CT_32_NWH_20260331_CS_014

**SHEET
IDENTIFICATION**

Norwalk Harbor

Sheet 6 of 11





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
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Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4985
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Reference NOAA Chart No.: US5CT1BE,US5CT1CE

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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: 4/9/2026
	SUBMITTED BY: Zachary McAvoy	APPROVED BY: NAE Survey	
	MAP DOCUMENT CT_32_NWH_20260331_CS_014	SIZE A1SD	

**NORWALK HARBOR
NORWALK, CONNECTICUT
CONDITION SURVEY**

**6, 10, AND 12-FOOT CHANNELS
AND 10-FOOT ANCHORAGES
10-FOOT TURNING BASIN**

File Name: CT_32_NWH_20260331_CS_014

**SHEET
IDENTIFICATION**

Norwalk Harbor

Sheet 8 of 11

