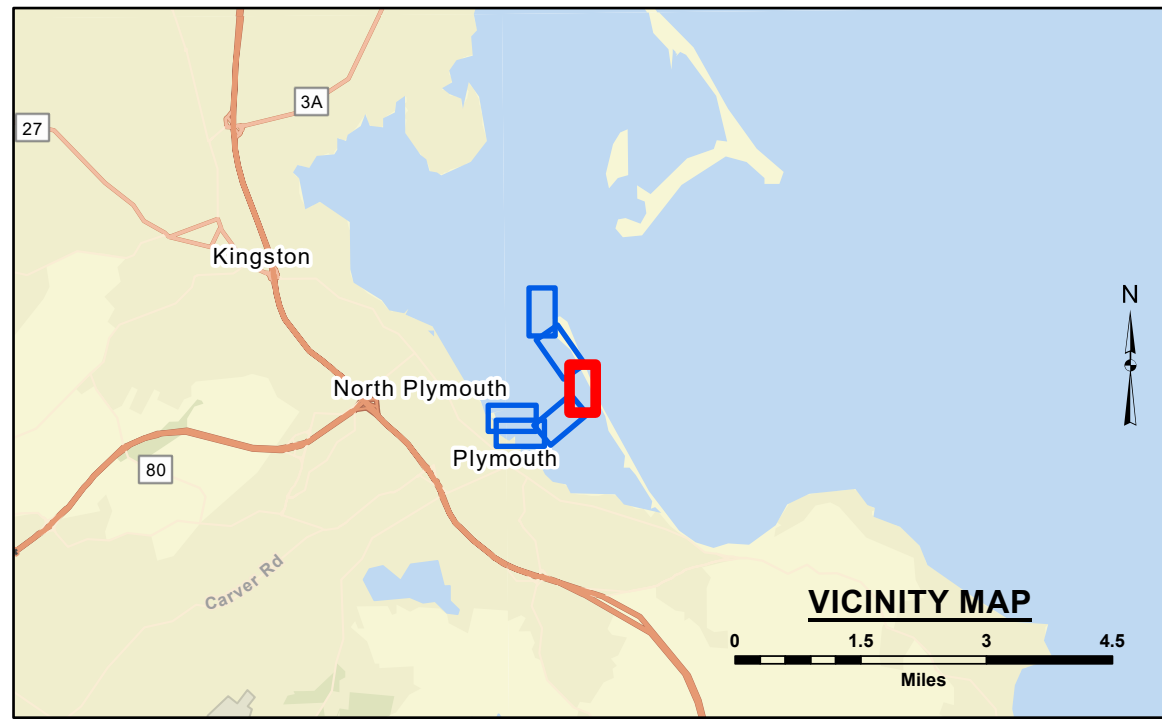
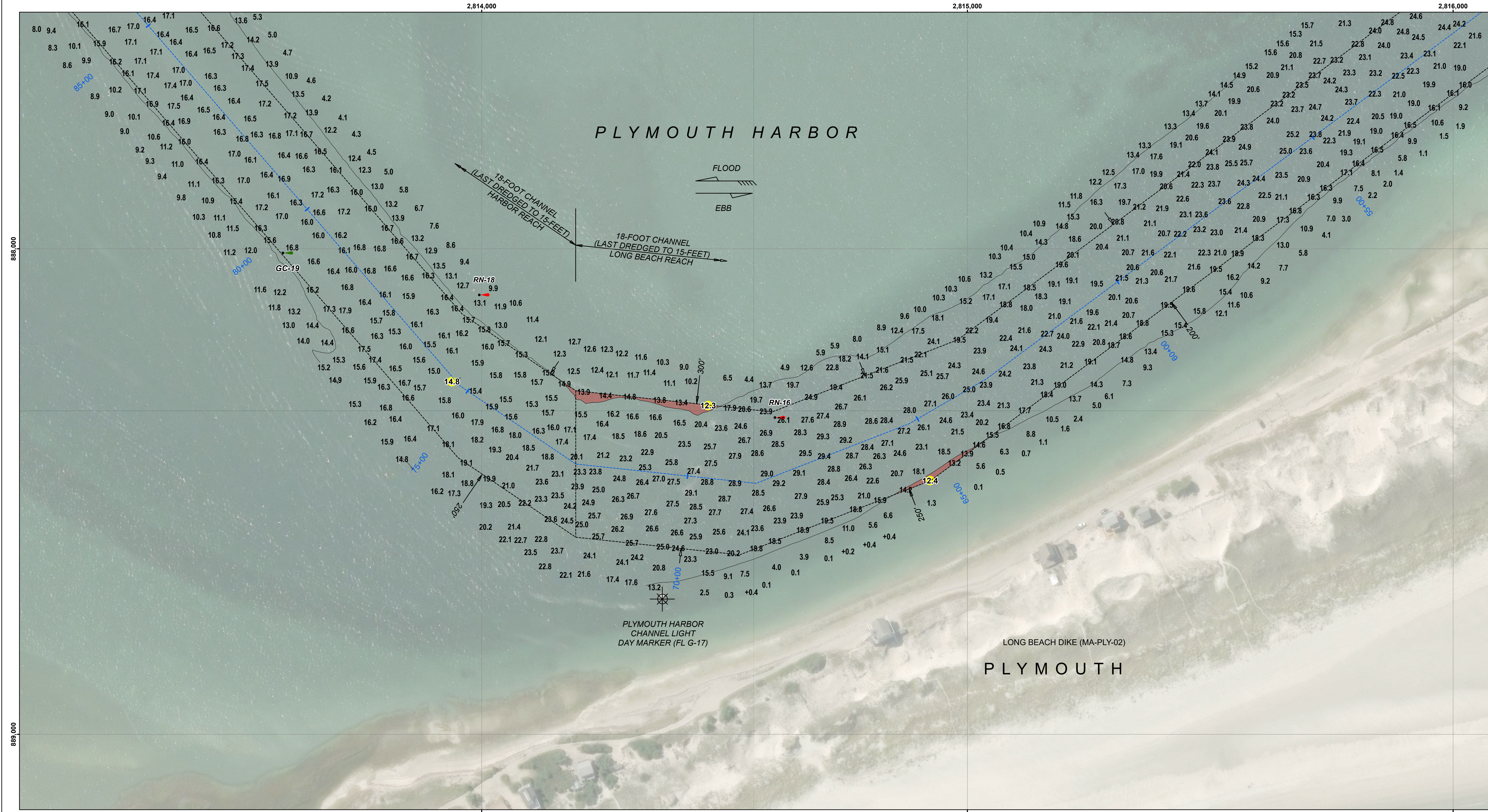




LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipe Area

— Contour Line

— Marine Infrastructure*

⊗ Obstruction Point

Fixed Navigation Aids

Red Navigation Buoy*

Green Navigation Buoy*

Shoaling Area

Shoalest Sounding**

1" = 100'

GRAPHIC SCALE

100 0 100 200 Feet

** Shoalest Sounding per Quarter per Reach

* Present at Time of Hydrographic Survey

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: SV Kennebec
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: 30'
Field Books: R&H 4986
Survey No.: MA_35_PLY_20260420_CS_025
Reference NOAA Chart No.: US4MA14M, US5MA1KJ, US5MA1KK

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.

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 in the project area range from 5.67' feet to 5.78' feet. 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: MJO	CHECKED BY: RD	ISSUE DATE: 4/27/2026
	SUBMITTED BY: Zachary McAvoy	APPROVED BY: NAE Survey	
	MAP DOCUMENT MA_35_PLY_20260420_CS_025		
SIZE A1 STD			

PLYMOUTH HARBOR
PLYMOUTH, MASSACHUSETTS
CONDITION SURVEY

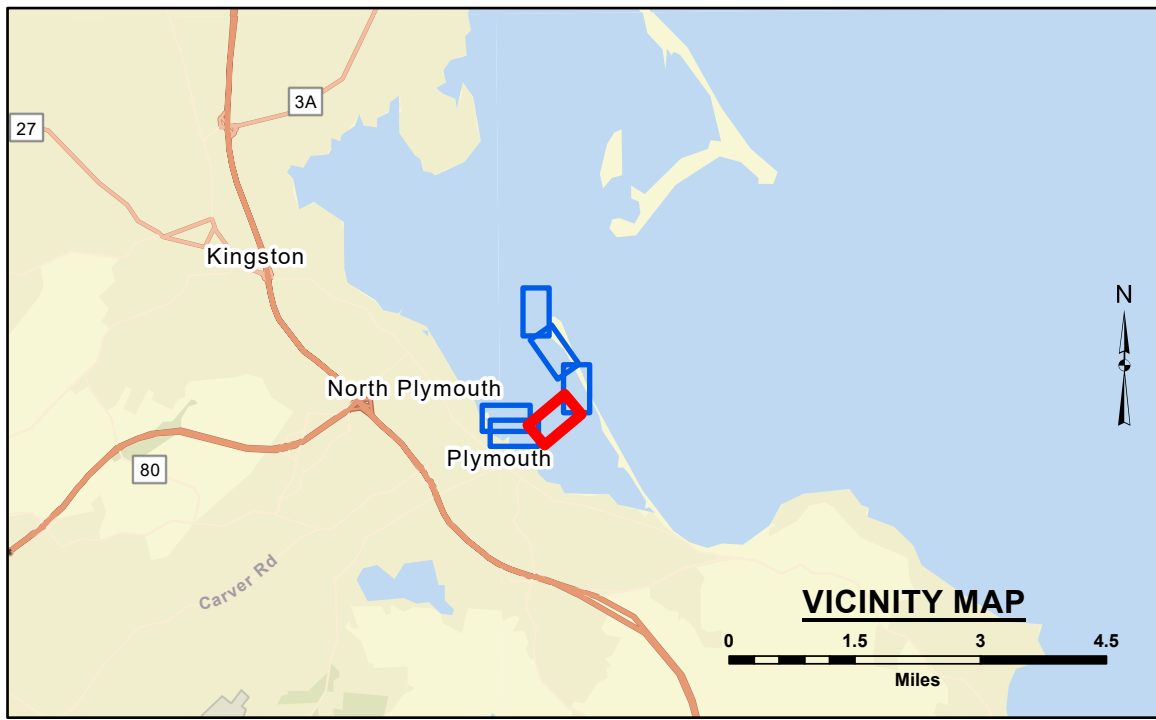
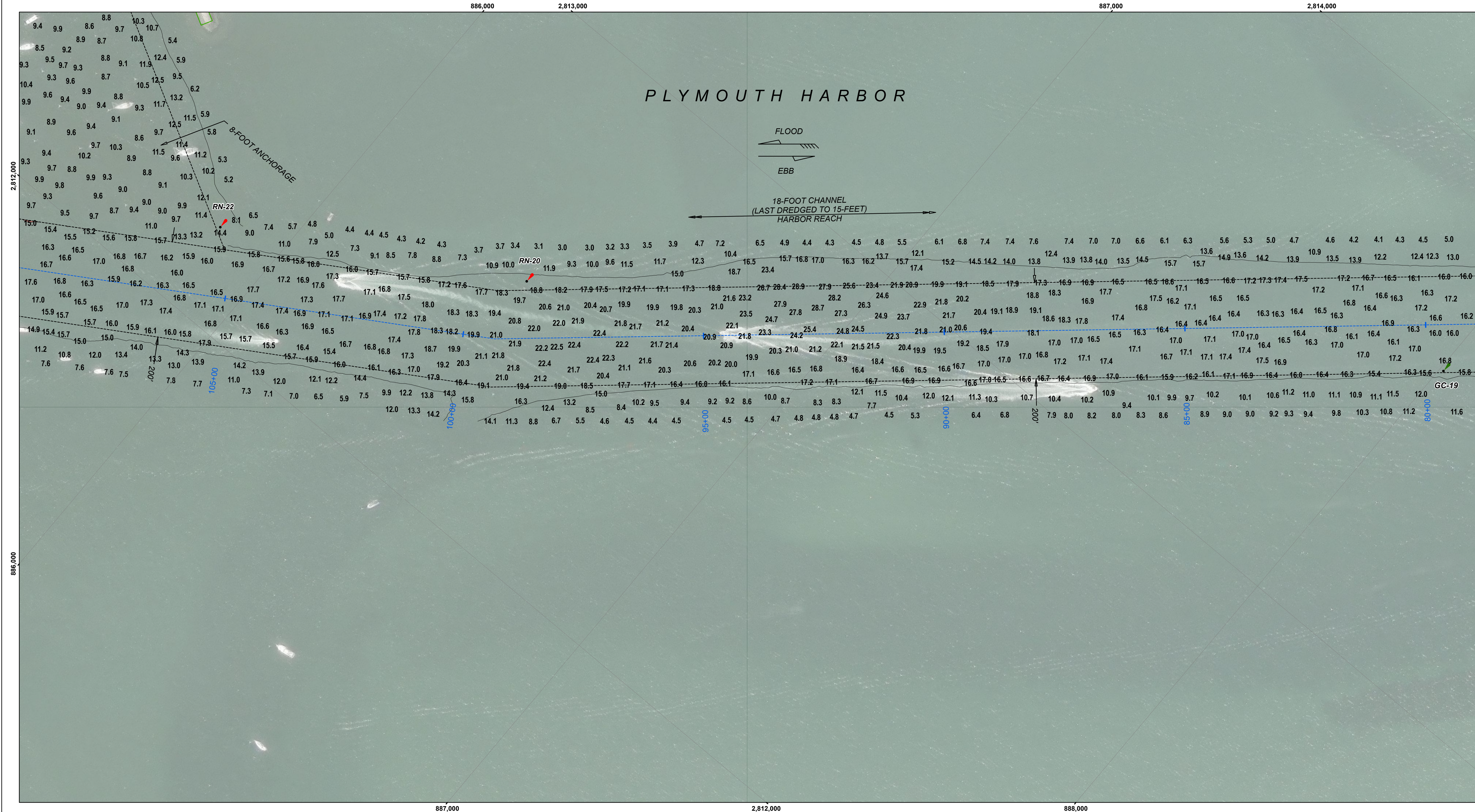
15 AND 18-FOOT CHANNELS
15-FOOT TURNING BASIN
8-FOOT ANCHORAGE

File Name: MA_35_PLY_20260420_CS_025

SHEET
IDENTIFICATION
Plymouth Harbor

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Revision Number: 5.26.04.06-5.26.04.06



LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable or Pipe Area

— Contour Line

— Marine Infrastructure*

⊗ Obstruction Point

⊗ Fixed Navigation Aids

! Red Navigation Buoy*

! Green Navigation Buoy*

■ Shoaling Area

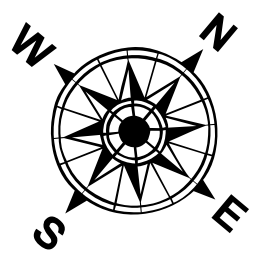
● Shoalest Sounding**

1" = 100'

GRAPHIC SCALE

100 0 100 200 Feet

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



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: SV Kennebec
Sonar System: Reson TS0 (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: 30'
Field Books: R&H 4986
Survey No.: MA_35_PLY_20260420_CS_025
Reference NOAA Chart No.: US4MA14M, US5MA1KJ, US5MA1KK

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Project Remarks
Marine infrastructure surveyed with Lidar.

Water Level Information
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District: CENAE

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT			
SUBMITTED BY: Zachary McAvoy		SURVEYED BY: MJO	
APPROVED BY: NAE Survey		CHECKED BY: RD	
SIZE: ANSI D	MAP DOCUMENT: MA_35_P1_20260420_CS_025		ISSUE DATE: 4/27/2026

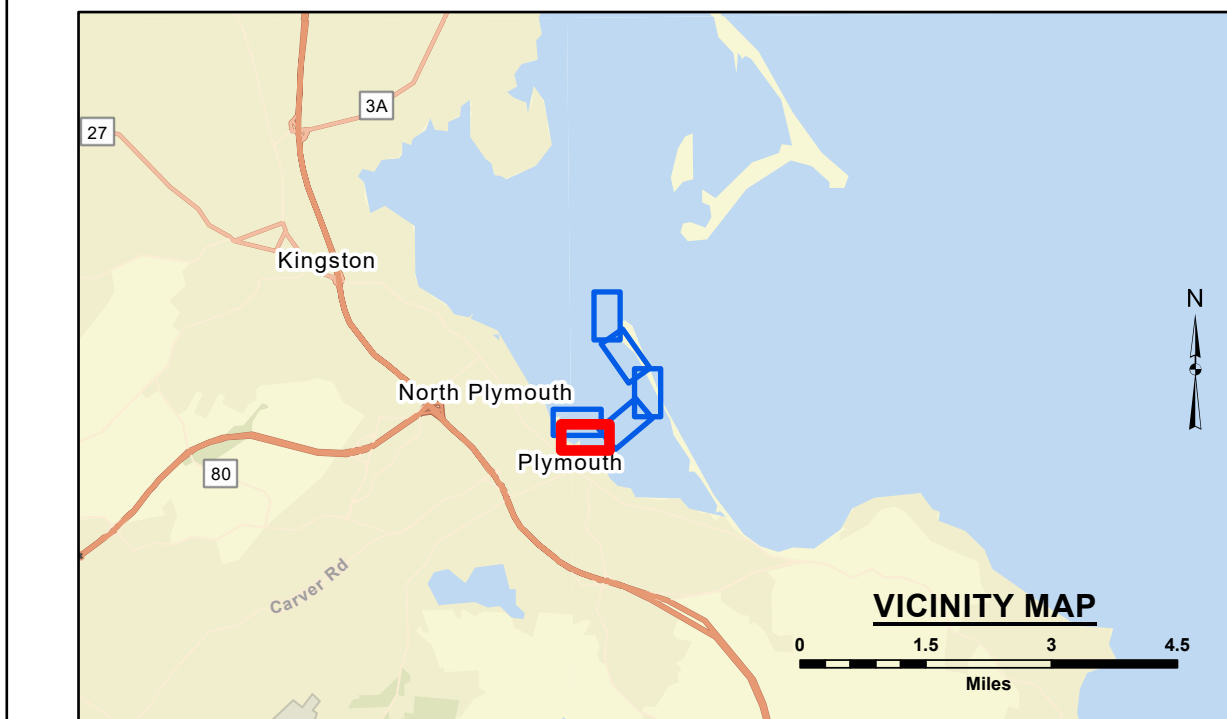
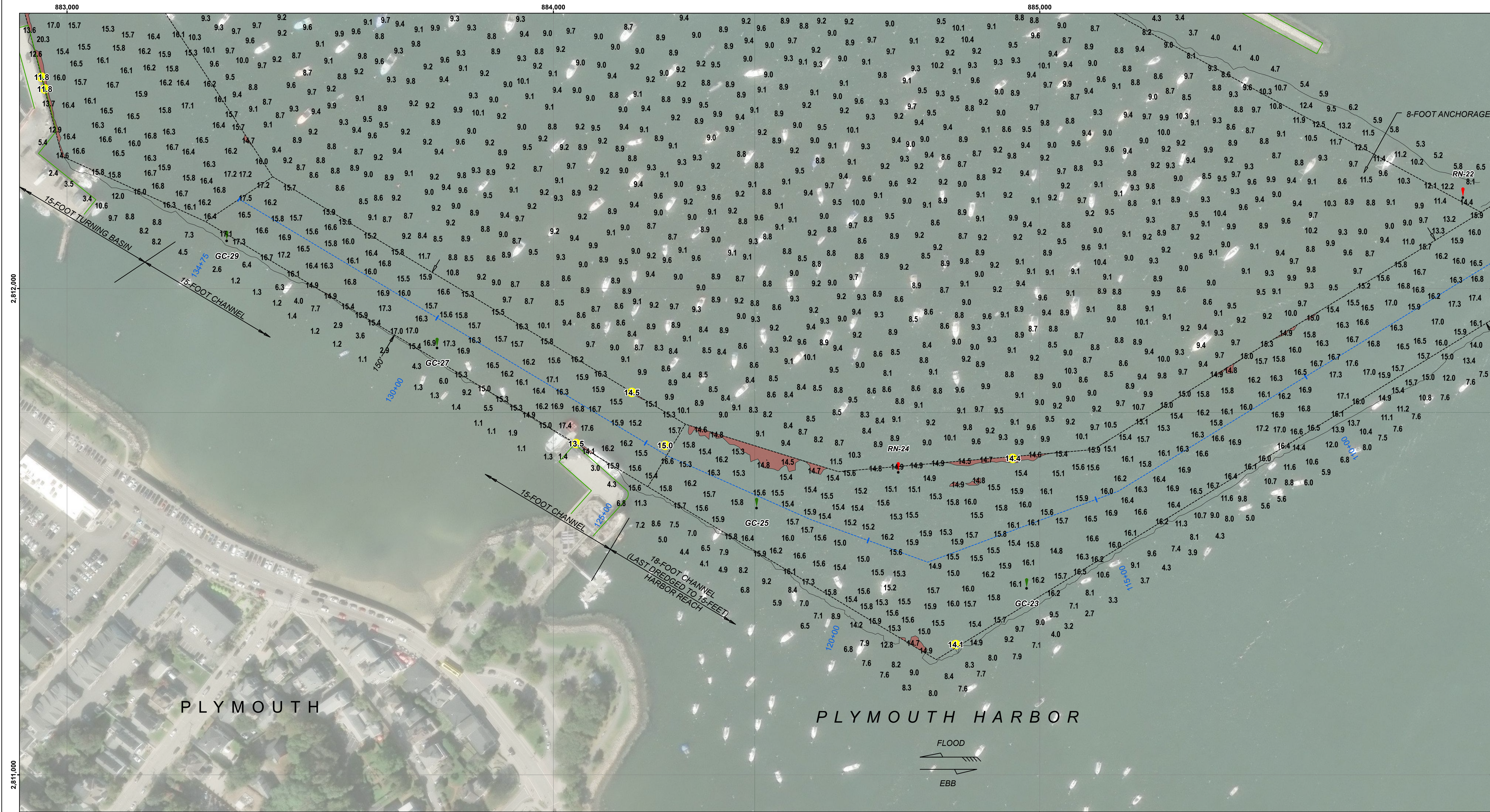
PLYMOUTH HARBOR
PLYMOUTH, MASSACHUSETTS
CONDITION SURVEY

15 AND 18-FOOT CHANNELS
15-FOOT TURNING BASIN
8-FOOT ANCHORAGE

File Name: MA_35_PLY_20260420_CS_025

SHEET
IDENTIFICATION
Plymouth Harbor

Sheet 4 of 6



LEGEND

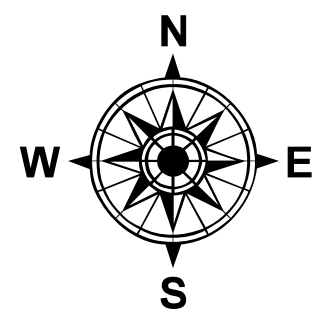
- Federal Navigation Channel
- Channel Center Line
- Cable or Pipe Area
- Contour Line
- Marine Infrastructure*
- ⊗ Obstruction Point
- ⊗ Fixed Navigation Aids
- ! Red Navigation Buoy*
- ! Green Navigation Buoy*
- Shoaling Area
- Shoalest Sounding**

GRAPHIC SCALE

1" = 100'

0 100 200 Feet

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



Notes:

Horizontal Datum: Mass Mainland, MA-2001 NAD 83
 Distance Units: U.S. Survey Feet
 Vertical Datum: MLLW
 Depth Units: U.S. Survey Feet
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 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: 30'
 Field Books: R&H 4986
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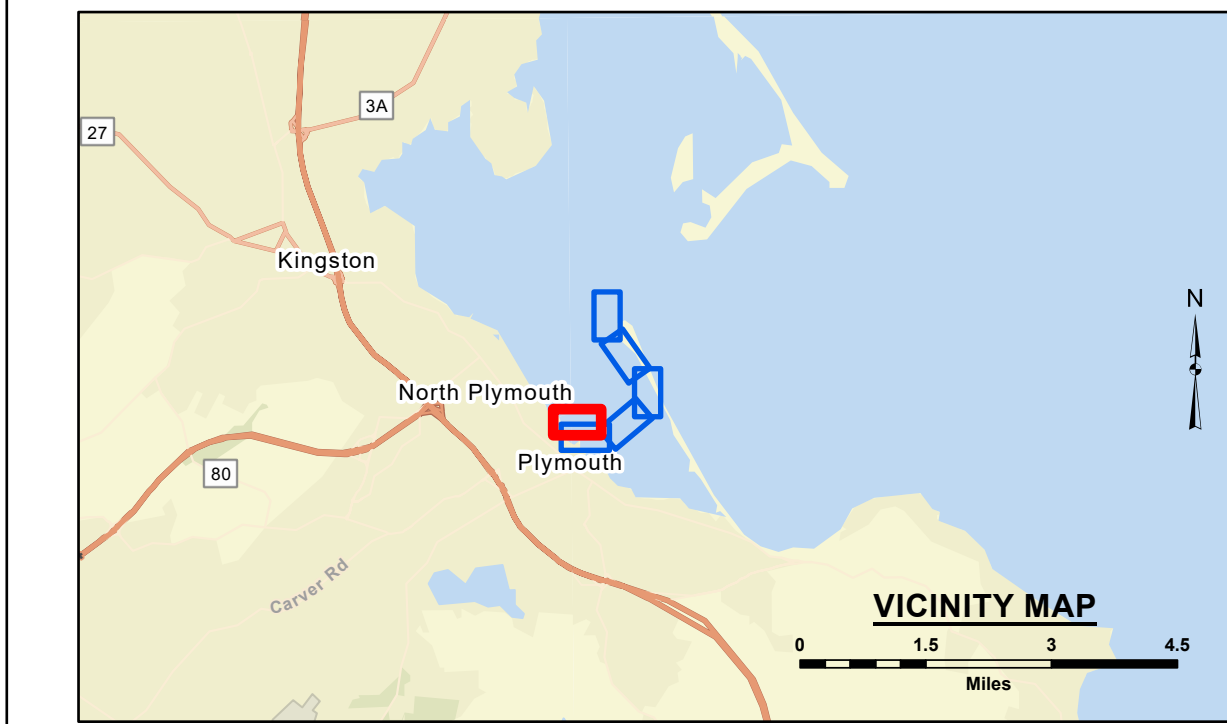
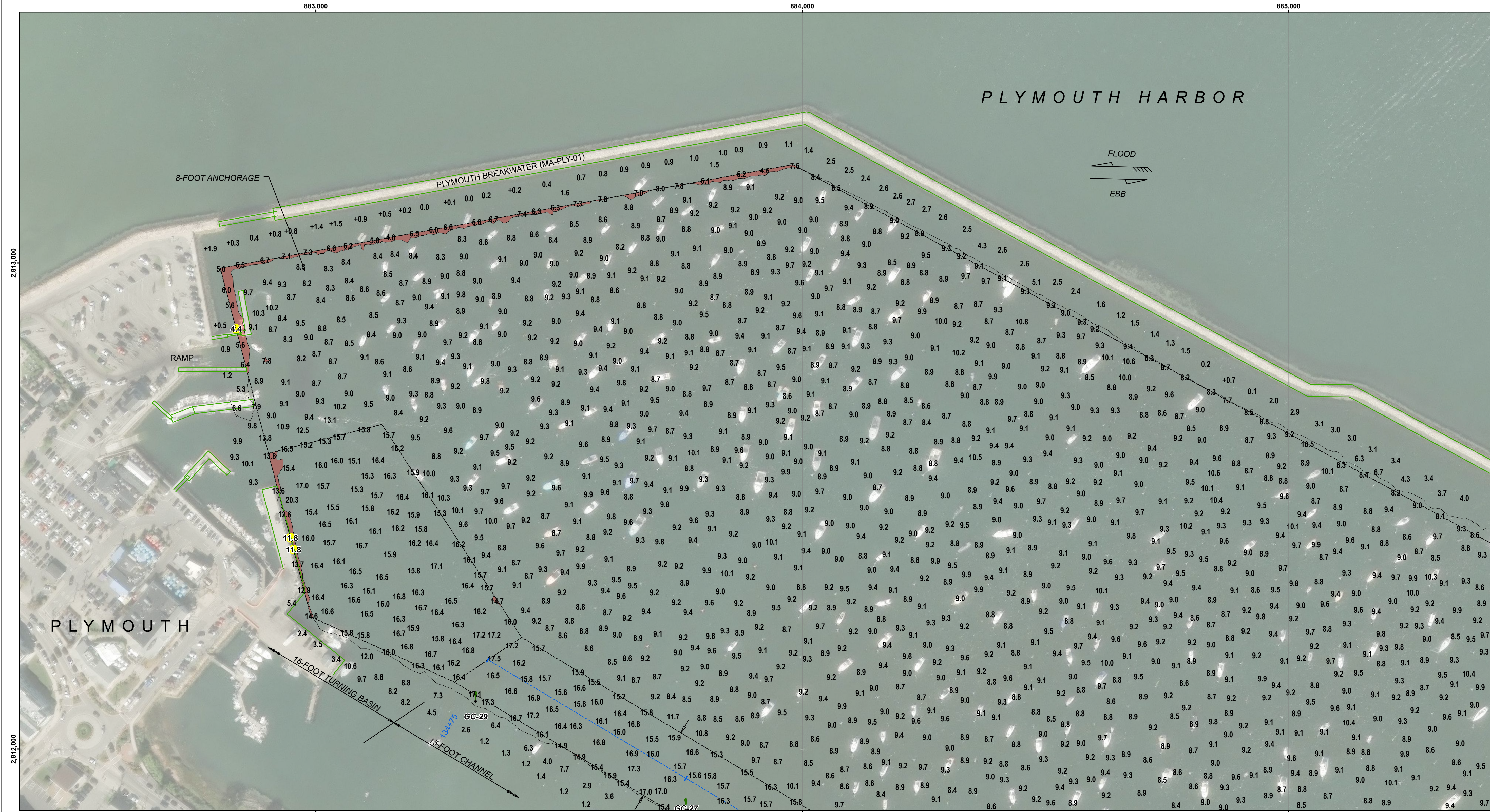
PLYMOUTH HARBOR
PLYMOUTH, MASSACHUSETTS
CONDITION SURVEY

15 AND 18-FOOT CHANNELS
15-FOOT TURNING BASIN
8-FOOT ANCHORAGE

File Name: MA_35_PLY_20260420_CS_025

SHEET
IDENTIFICATION
Plymouth Harbor

Sheet 5 of 6



LEGEND

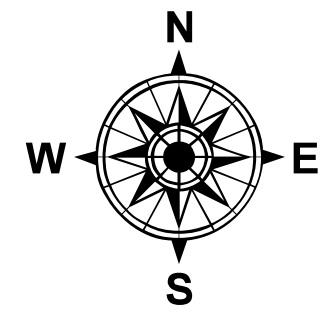
- Federal Navigation Channel
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*** Shoalest Sounding per Quarter per Reach
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GRAPHIC SCALE

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0 100 200 Feet



Notes:

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SUBMITTED BY: MJO	CHECKED BY: RD	ISSUE DATE: 4/27/2026
	APPROVED BY: NAE Survey	MA DOCUMENT MA_35_PLY_20260420_CS_025	SIZE A1 STD

**PLYMOUTH HARBOR
PLYMOUTH, MASSACHUSETTS
CONDITION SURVEY**

**15 AND 18-FOOT CHANNELS
15-FOOT TURNING BASIN
8-FOOT ANCHORAGE**

File Name: MA_35_PLY_20260420_CS_025

**SHEET
IDENTIFICATION
Plymouth Harbor**

Sheet 6 of 6