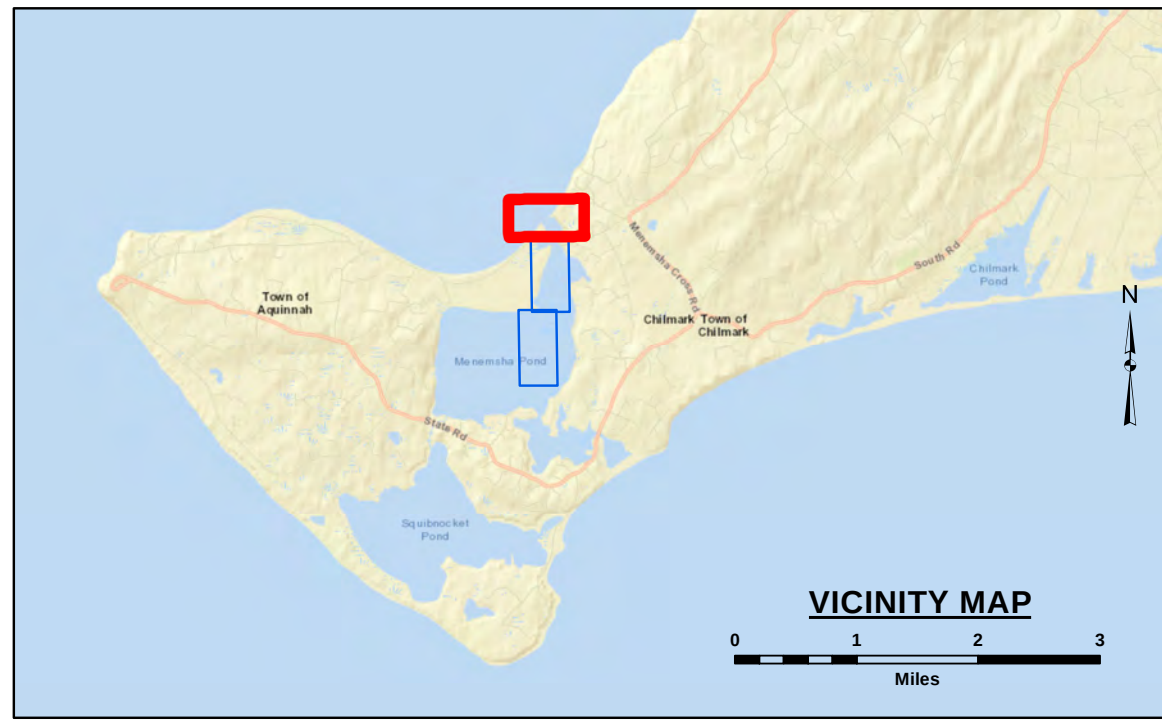
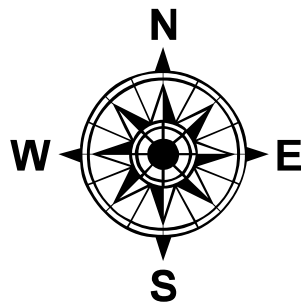
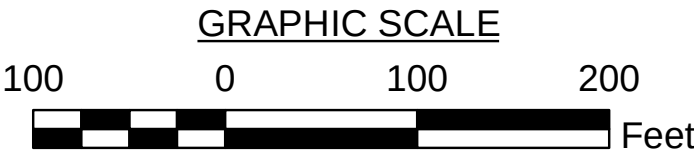




- LEGEND**

 - Federal Navigation Channel
 - - - Channel Center Line
 - Cable Submarine
 - 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

Notes:
Horizontal Datum: Mass Island, MA-2002 NAD 83
Distance Units: Distance, Units
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 System: Trimble SPS 855
RTK Base Station: Station MEN1 (1994)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4553
Survey No.: MA_55_MEN_20220105_CS_001
Reference NOAA Chart No.: 13233

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 tides. The MLLW to NAVD88 correction for this project is 1.70 feet. This correction is referenced from NOAA's V-Datum Model Version 4.1, MEIN/HMA region Version 2.3 in the vicinity of Menemsha Creek at Chillmark, Martha's Vineyard, Massachusetts. NAVD88 is above MLLW; therefore corrections should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



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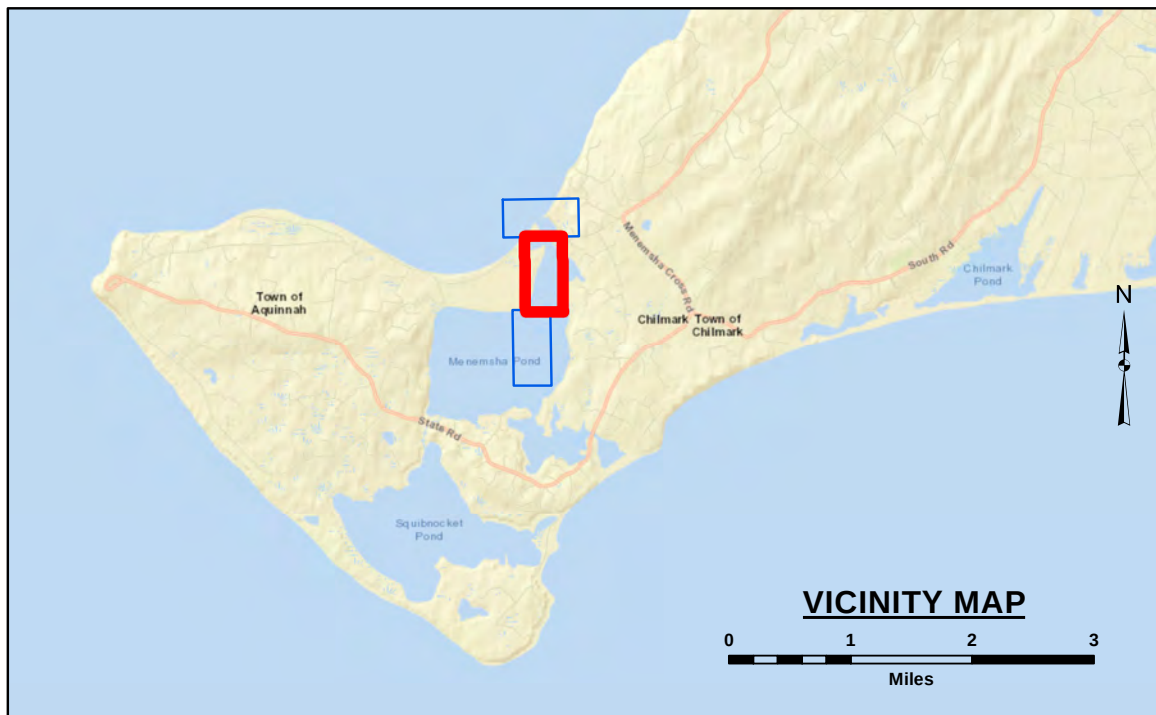
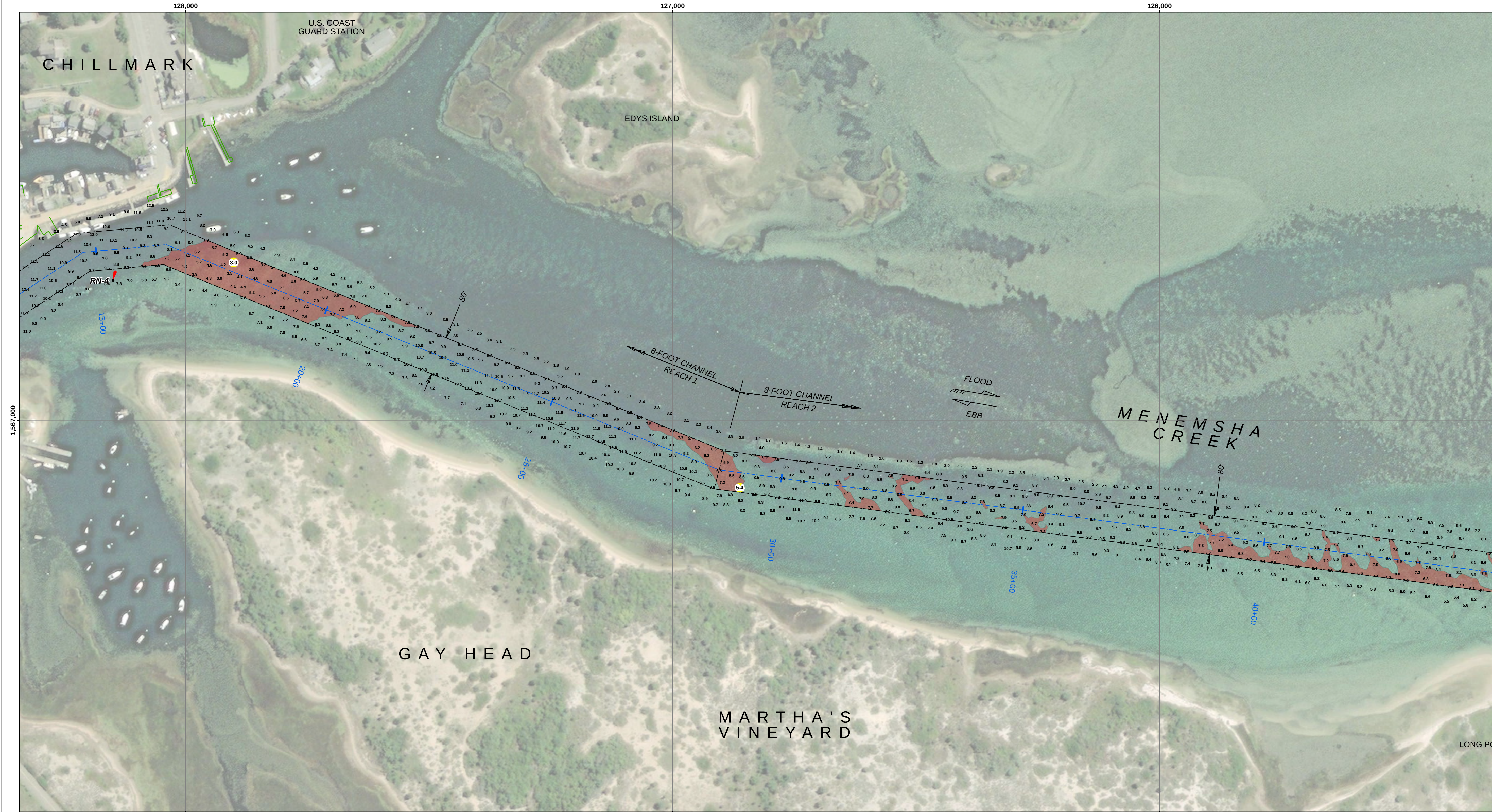
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: MJV	CHECKED BY: ZSM	ISSUE DATE: 3/16/2022
	SUBMITTED BY: Zachary McAvoy	APPROVED BY: Chief of Survey	MAP DOCUMENT: MA_55_MEN_20220105_CS_001
SIZE: A1S1D			

**MENEMSHA CREEK
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY**

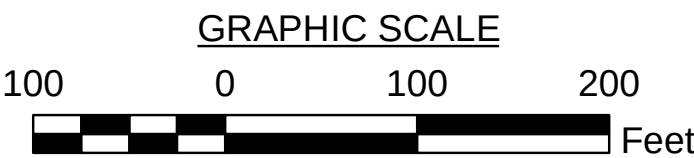
**8 AND 10-FOOT CHANNELS
6 AND 10-FOOT ANCHORAGES**

File Name: MA_55_MEN_20220105_CS_001

**SHEET
IDENTIFICATION
Menemsha Creek**



LEGEND			
--- Federal Navigation Channel	✕ Fixed Navigation Aids	🚩 Red Navigation Buoy	
--- Channel Center Line		🚩 Green Navigation Buoy	
..... Cable Submarine		🚩 Shoaling Area	
— Contour Line		● Shoalest Sounding**	
— Marine Infrastructure*			
✕ Obstruction Point			



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

Notes:
Horizontal Datum: Mass Island, MA-2002 NAD 83
Distance Units: Distance_Units
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 System: Trimble SPS 855
RTK Base Station: Station MEN1 (1994)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4553
Survey No.: MA_55_MEN_20220105_CS_001
Reference NOAA Chart No.: 13233

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Project Remarks
Marine infrastructure surveyed with Lidar.

Water Level Information
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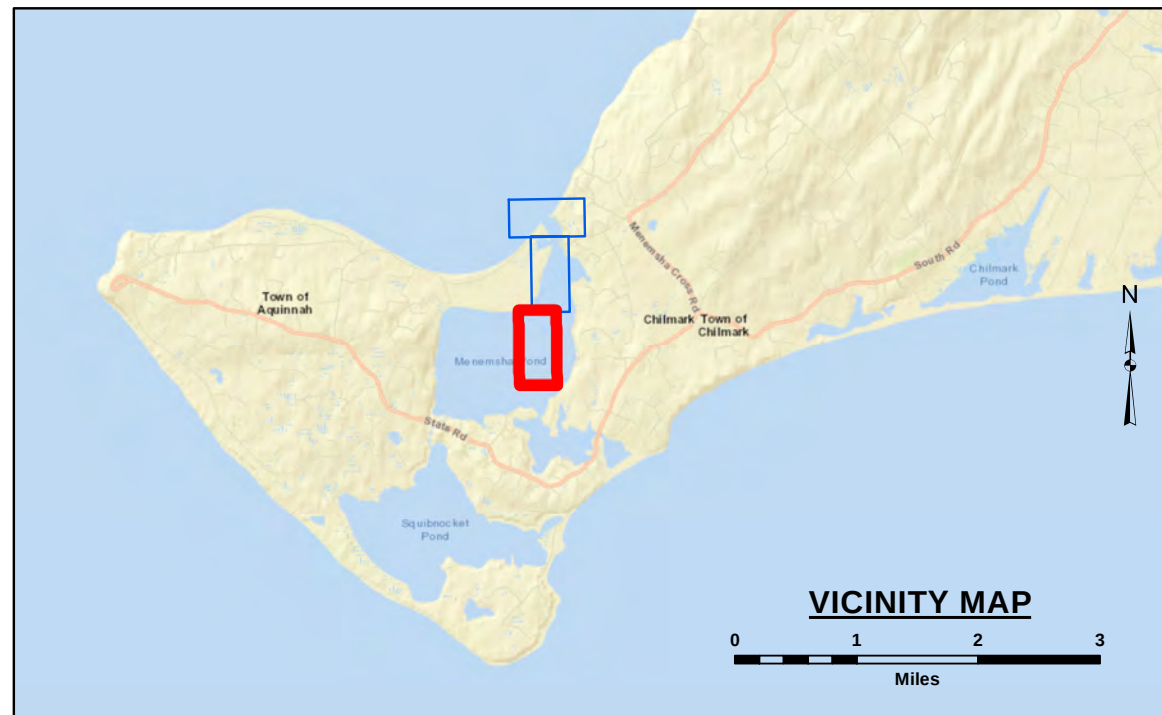
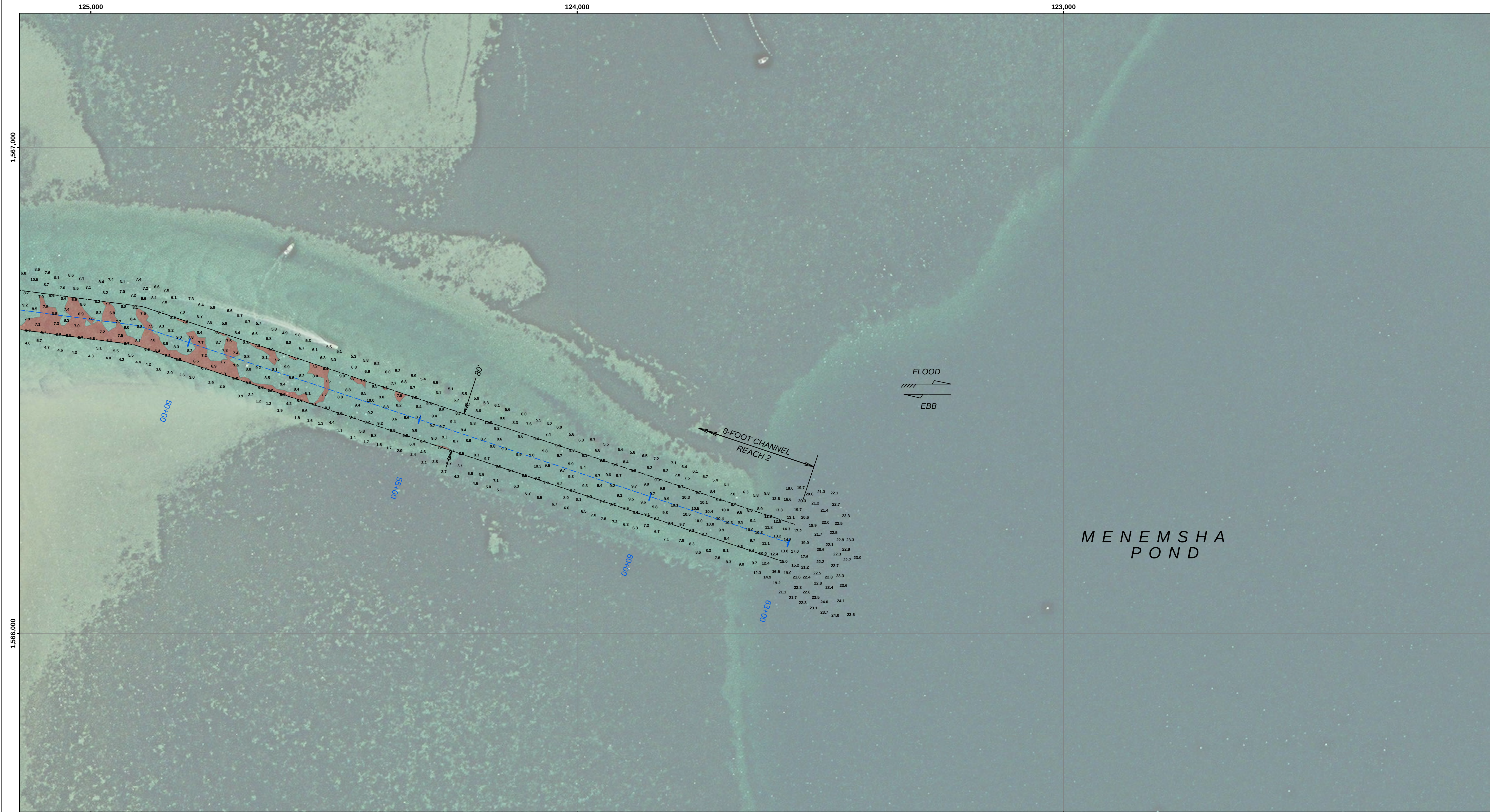
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT			
SURVEYED BY: MJV	CHECKED BY: ZSM	ISSUE DATE: 3/16/2022	
SUBMITTED BY: Zachary McAvoy	APPROVED BY: Chief of Survey	MAP DOCUMENT: MA_55_MEN_20220105_CS_001	
SIZE: A151 D			

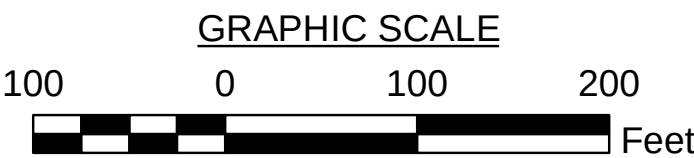
MENEMSHA CREEK
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY
8 AND 10-FOOT CHANNELS
6 AND 10-FOOT ANCHORAGES
File Name: MA_55_MEN_20220105_CS_001

SHEET
IDENTIFICATION
Menemsha Creek

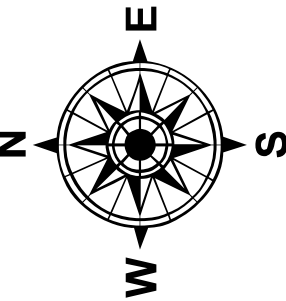
Sheet 2 of 3



- LEGEND**
- Federal Navigation Channel
 - - - Channel Center Line
 - Cable Submarine
 - Contour Line
 - Marine Infrastructure*
 - ⊗ Obstruction Point
 - ⊗ Fixed Navigation Aids
 - 📍 Red Navigation Buoy
 - 📍 Green Navigation Buoy
 - Shoaling Area
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** Shoalest Sounding per Quarter per Reach
* Present at Time of Survey



Notes:
Horizontal Datum: Mass Island, MA-2002 NAD 83
Distance Units: Distance_Units
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: MJV _____	CHECKED BY: ZSM _____	ISSUE DATE: 3/16/2022
SUBMITTED BY: Zachary McAvoy _____		APPROVED BY: Chief of Survey _____		
SIZE: ANSI D	MAP DOCUMENT: MA_55_MEN_20220105_CS_001			

**MENEMSHA CREEK
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY**

**8 AND 10-FOOT CHANNELS
6 AND 10-FOOT ANCHORAGES**

File Name: MA_55_MEN_20220105_CS_001

**SHEET
IDENTIFICATION
Menemsha Creek**

Sheet 3 of 3