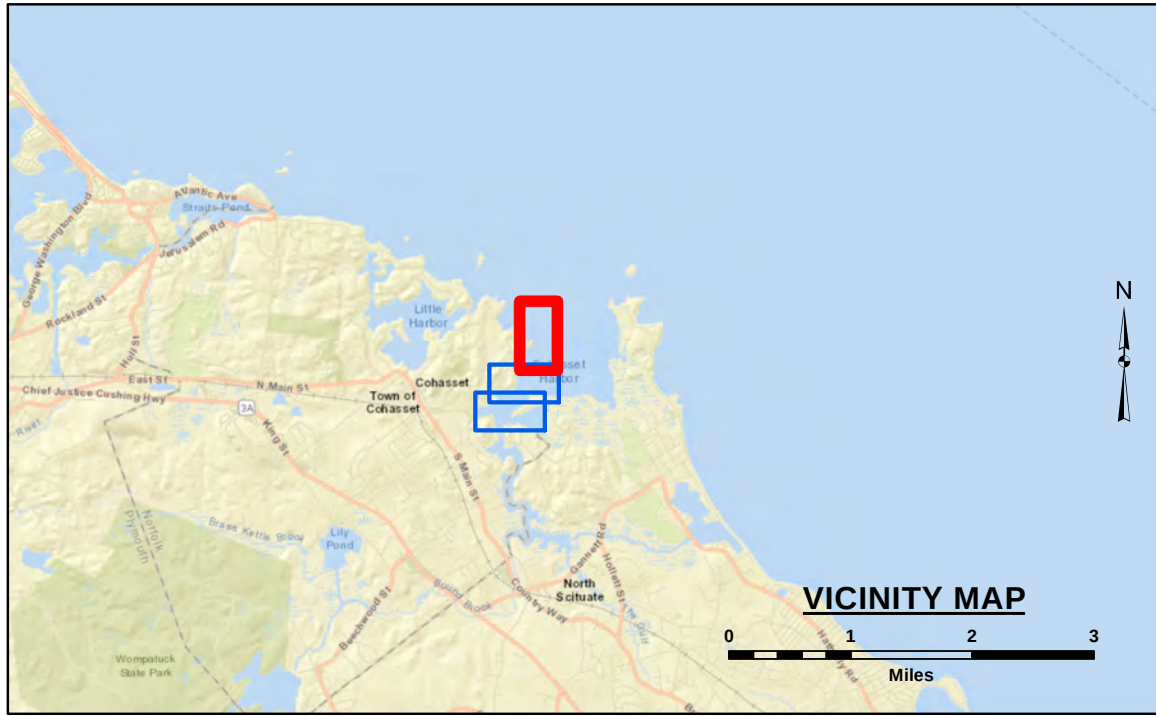
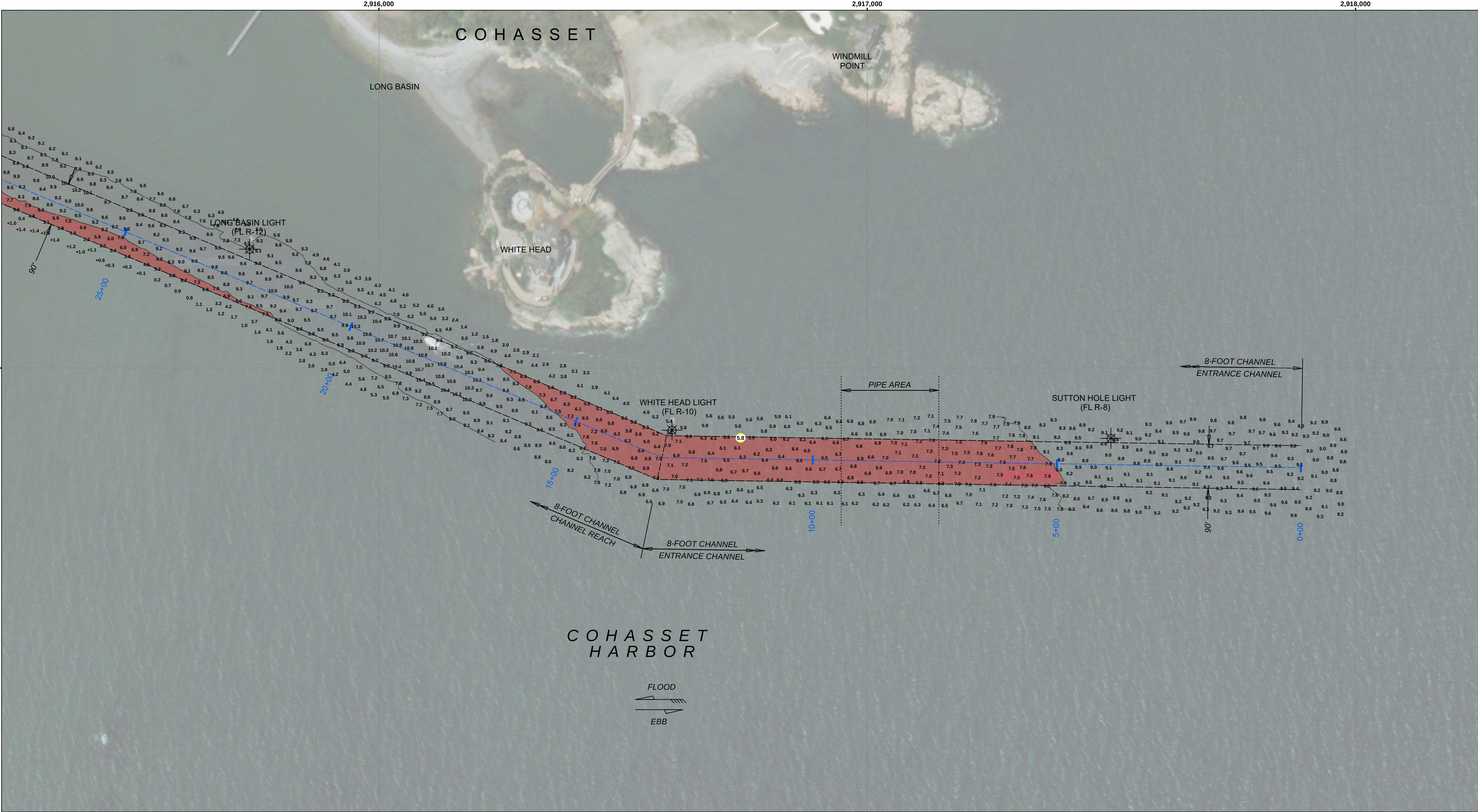
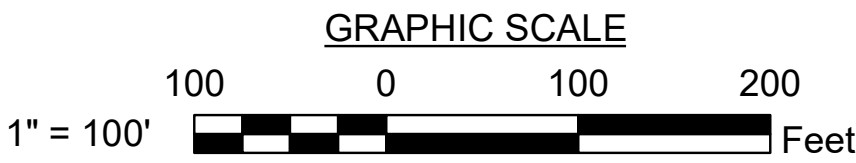




LEGEND

- Federal Navigation Channel
- Cable or Pipeline area
- - - Channel Center Line
- Contour Line
- Marine Infrastructure*
- ✕ 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 Mainland, MA-2001 NAD 83
Distance Units: U.S. Survey Feet
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 TIDES
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: Station Govt. (1994)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4972
Survey No.: MA_30_COH_20210922_CS_041
Reference NOAA Chart No.: Reference_NOAA_Chart

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

None

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 5.29 feet. This correction is referenced from NOAA's V-Datum Model Version 4.1, MEIN/HMA region Version 2.3, in the vicinity of Cohasset Harbor, Cohasset, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project. The mean range of tide 8.8 feet.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SUBMITTED BY: Zachary McAvoy		CHECKED BY: ZSM		ISSUE DATE: 10/5/2021	
APPROVED BY: NAE Survey		MAP DOCUMENT MA_30_COH_20210922_CS_041		SIZE ANSI D			

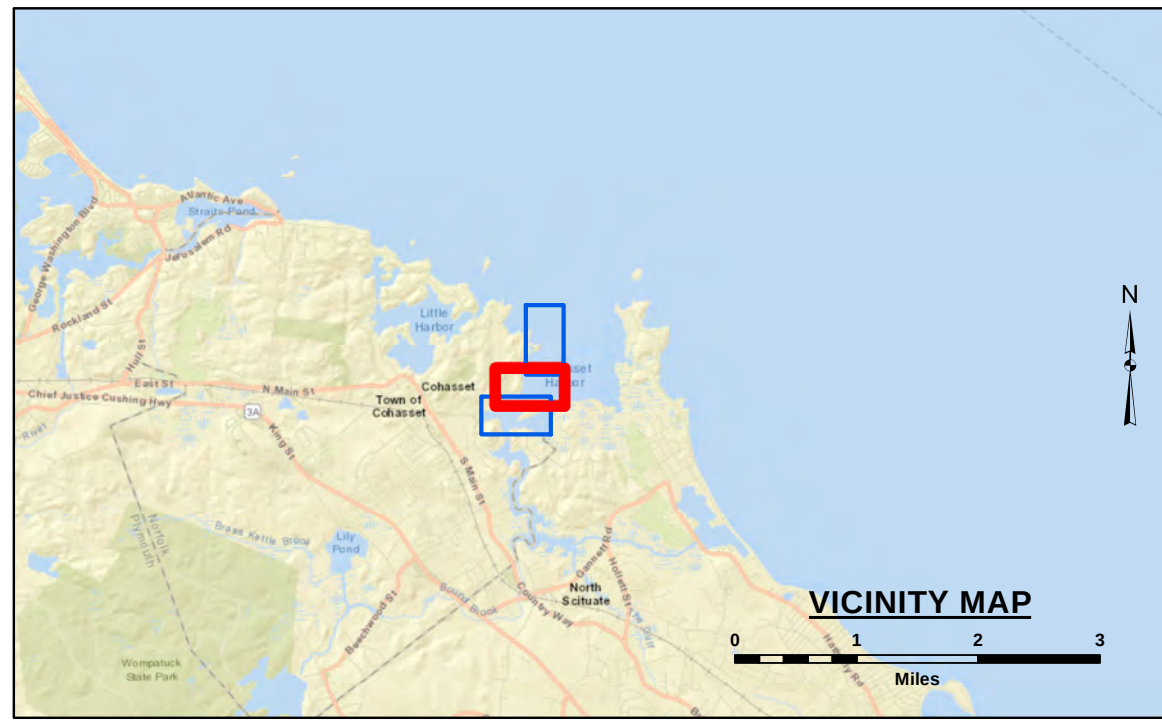
**COHASSET HARBOR
COHASSET, MASSACHUSETTS
CONDITION SURVEY**

**8-FOOT CHANNEL
6 AND 7-FOOT ANCHORAGES**

File Name: MA_30_COH_20210922_CS_041

**SHEET
IDENTIFICATION**

Cohasset Harbor



LEGEND

--- Federal Navigation Channel

..... Cable or Pipeline area

-- Channel Center Line

— Contour Line

— Marine Infrastructure*

✠ 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:
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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: MJV	CHECKED BY: ZSM	ISSUE DATE: 10/5/2021
SUBMITTED BY: Zachary McAvoy		APPROVED BY: NAE Survey		
SIZE: ANSI D	MAP DOCUMENT: MA_30_COH_20210922_CS_041			

COHASSET HARBOR
COHASSET, MASSACHUSETTS
CONDITION SURVEY

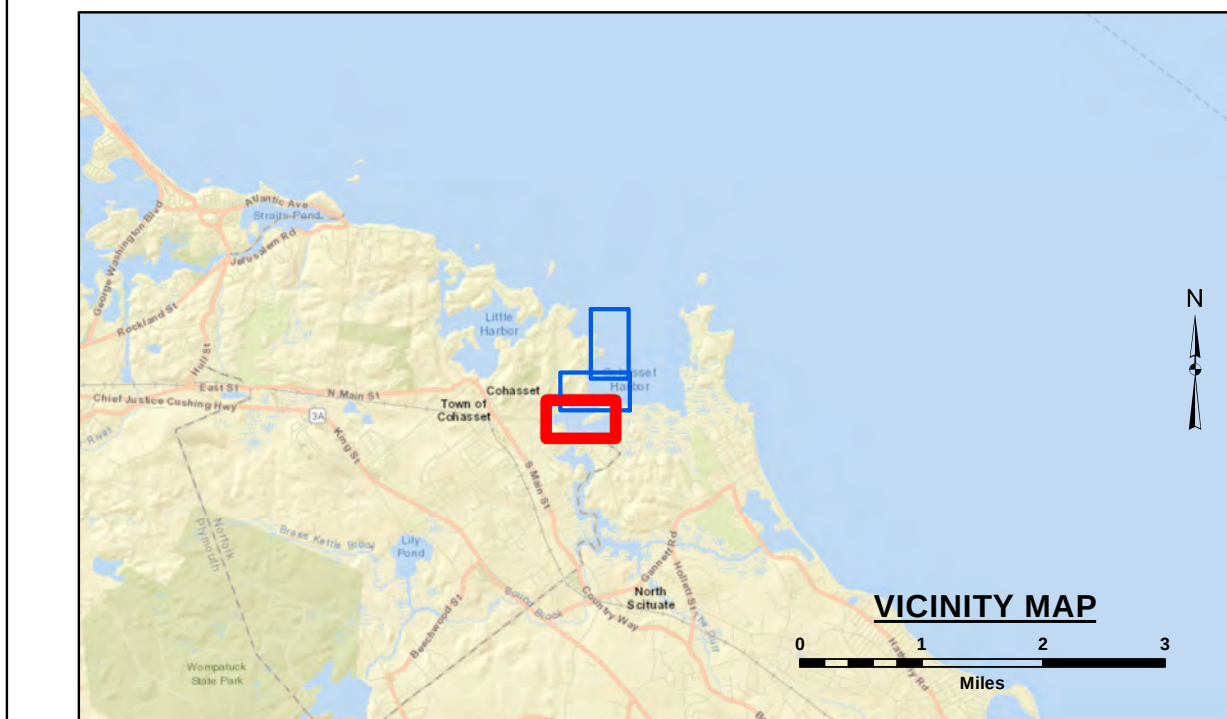
8-FOOT CHANNEL
6 AND 7-FOOT ANCHORAGES

File Name: MA_30_COH_20210922_CS_041

SHEET
IDENTIFICATION
Cohasset Harbor

Sheet 2 of 3

Revision Number: 4.2:20200420



LEGEND

Federal Navigation Channel

.....

Cable or Pipeline area

Channel Center Line

—

Contour Line

—

Marine Infrastructure*

✖

Fixed Navigation Aids

🚩

Red Navigation Buoy

🚩

Green Navigation Buoy

■

Shoaling Area

●

Shoalest Sounding**

*** Shoalest Sounding per Quarter per Reach
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Project Remarks
None

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SURVEYED BY: M/JV	CHECKED BY: ZSM	SIZE ANSI D	ISSUE DATE: 10/5/2021
SUBMITTED BY: Zachary McAvoy	APPROVED BY: NAE Survey		

**COHASSET HARBOR
COHASSET, MASSACHUSETTS
CONDITION SURVEY**

**8-FOOT CHANNEL
6 AND 7-FOOT ANCHORAGES**

File Name: MA_30_COH_20210922_CS_041

**SHEET
IDENTIFICATION**
Cohasset Harbor

Sheet 3 of 3