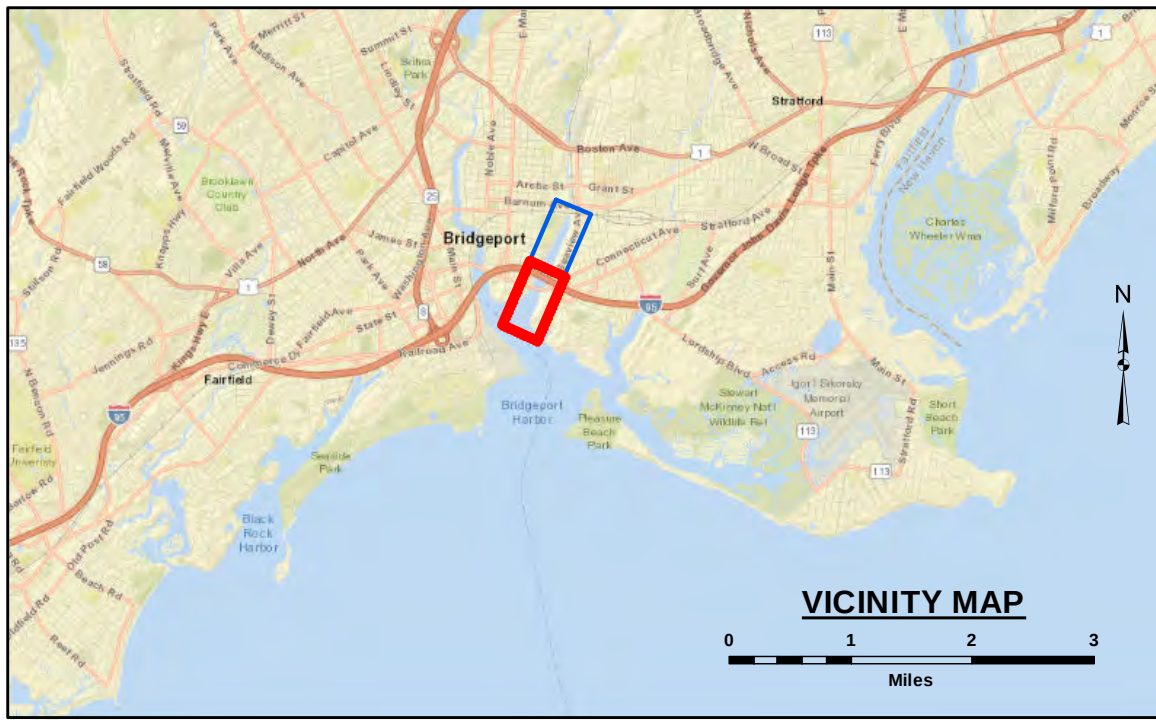
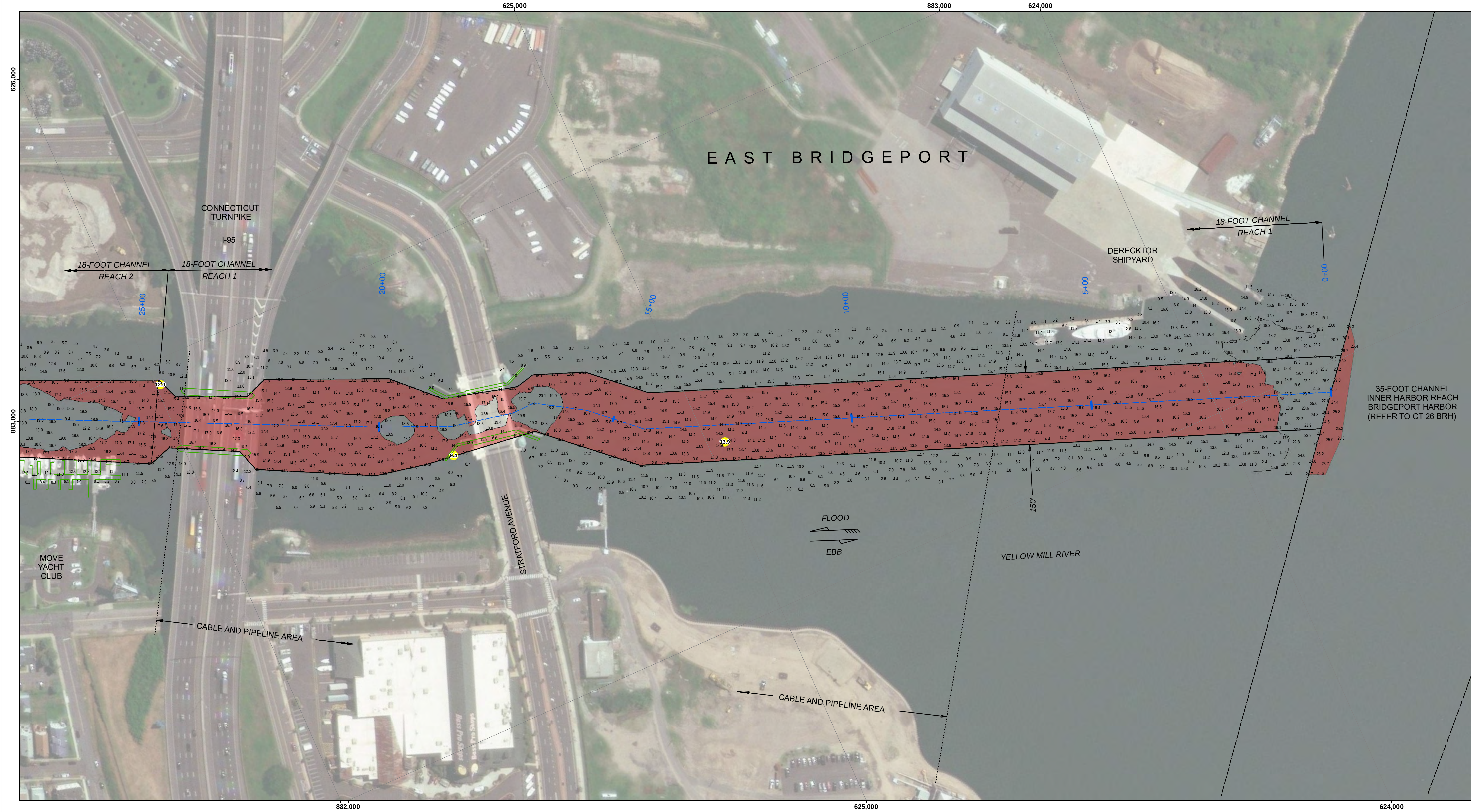




LEGEND

--- 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

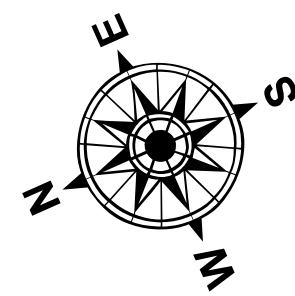
● Shoalest Sounding**

** 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: 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: Sta. Pleasure Island (2016)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4532
Survey No.: CT_26_BRH_20200715_CS_035
Reference NOAA Chart No.: 12369

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
The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during July 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthomimagery is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
Marine infrastructure within federal navigation project limits surveyed with Lidar. Obstructions mark submerged objects at time of survey.

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 3.83'. This correction is referenced from NOAA's V-Datum Model Version 3.9. NVIC/IRI Region Version 2.2, in the vicinity of Bridgeport Harbor, Yellow Mill River, Bridgeport, Connecticut. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were provided. The use of the data for any other purpose is at the user's risk. The user is responsible for the results of any use of the data for any other purpose than that for which they were provided. The user is responsible for the results of any use of the data for any other purpose than that for which they were provided. The user is responsible for the results of any use of the data for any other purpose than that for which they were provided.

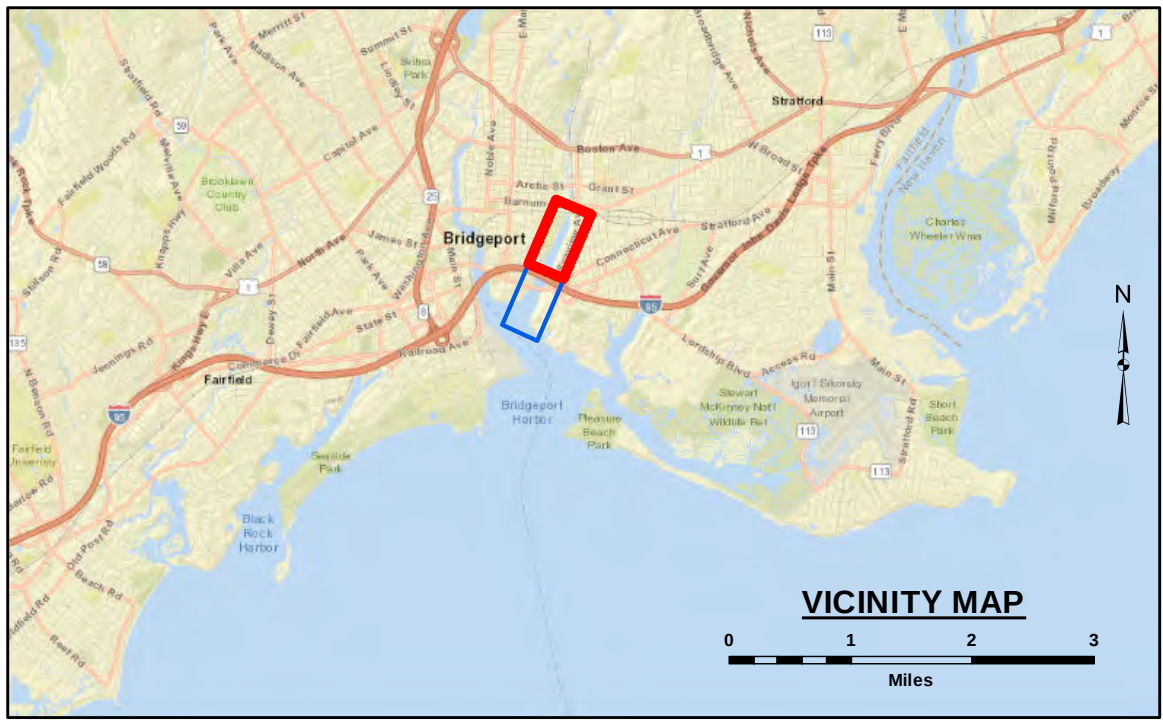
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		MAP DOCUMENT CT_26_BRH_20200715_CS_035	
SUBMITTED BY: Zachary McVay	SURVEYED BY: MAV	CHECKED BY: ZSM	ISSUE DATE: 8/20/2020
APPROVED BY: NAE Survey			
SIZE ANSI D			

**BRIDGEPORT HARBOR
YELLOW MILL RIVER
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY**

18-FOOT CHANNEL

File Name: CT_26_BRH_20200715_CS_035

**SHEET
IDENTIFICATION**
Bridgeport Harbor
Yellow Mill River
Sheet 1 of 2



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

100

0

100

200

1" = 100'

100

0

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: Celestial
Sonar System: R2 Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS TIDES
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SUBMITTED BY: MAV	CHECKED BY: ZSM	ISSUE DATE: 8/20/2020
	APPROVED BY: NAE Survey		
	MAP DOCUMENT: CT_26_BRH_20200715_CS_035	SIZE: ANSI D	

**BRIDGEPORT HARBOR
YELLOW MILL RIVER
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY**

**SHEET
IDENTIFICATION**
Bridgeport Harbor
Yellow Mill River
Sheet 2 of 2

Revision Number: 4.1-20191105