



PROVIDENCE RIVER



LEGEND

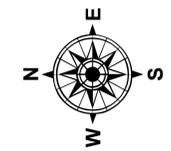
- Federal Navigation Channel
- Cable or Pipe Areas
- Channel Center Line
- Contour Line
- Marine Infrastructure*
- ⊗ Obstruction Point
- ⊗ Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach
* Present at time of survey

GRAPHIC SCALE

1" = 100'

0 100 200 Feet



Notes:
 Horizontal Datum: Rhode Island, RI-3800 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 System)
 Sounding Frequency: 300 KHz
 Survey Method: RTK, GPS TIDES
 GPS System: Trimble SPS 855 (RTK)
 RTK Base Station: MTS Smartnet Max
 Software Used: Hypack
 Sounding Sort Distance: 20'
 Field Books: R&H 3846
 Survey No.: RI_04_BPC_20200514_CS_030
 Reference NOAA Chart No.: 13224

General Notes
 The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during May 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. Orthimagery 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, 2020 obstructions indicated on plot.

Water Level Information
 Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 2.44 feet. This correction was established from V-Datum Model Version 3.0, NAVCTRI Region Version 2.2 in the vicinity of Bullock Point Cove, Barrington, Rhode Island. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

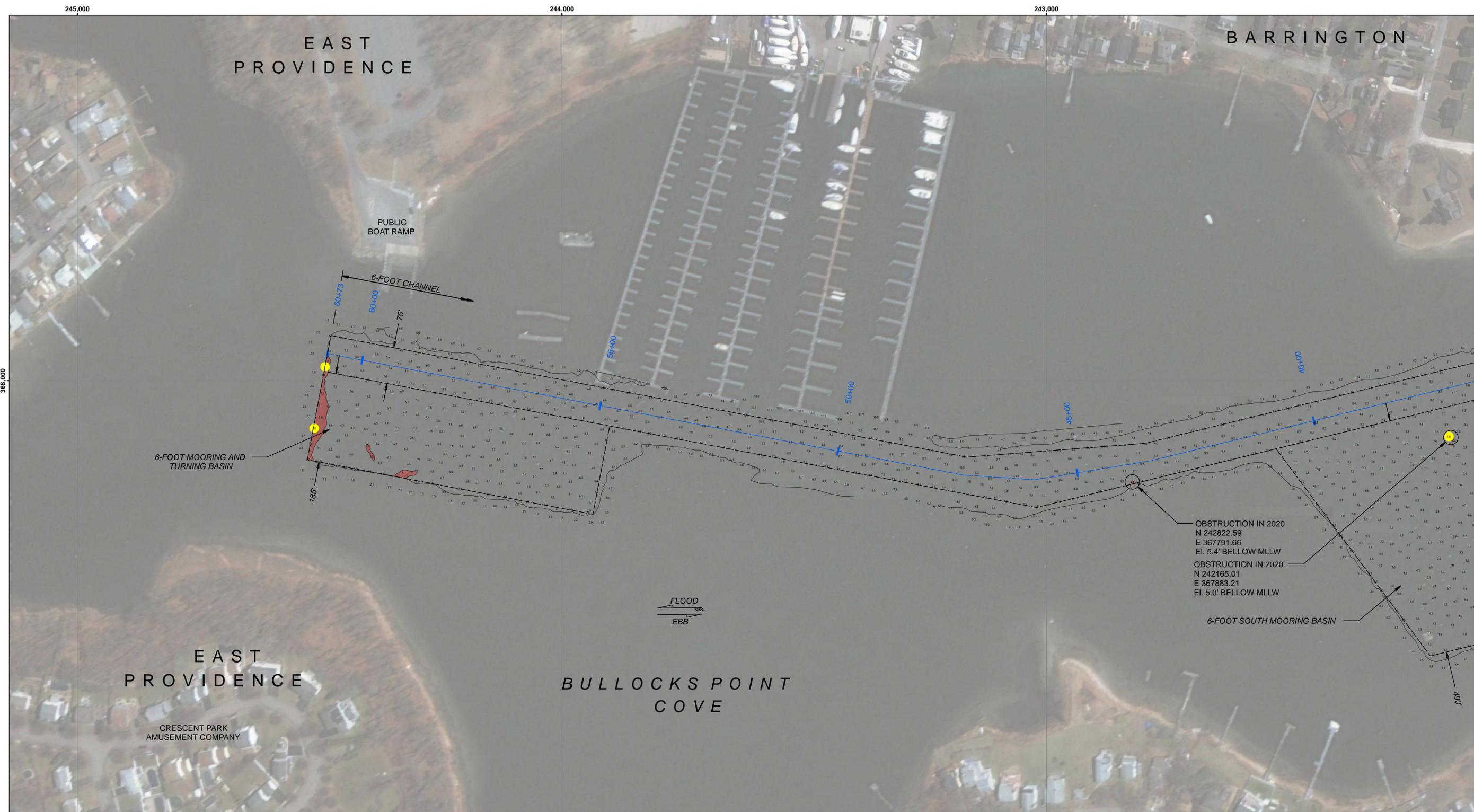


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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Zachary McAvoy	CHECKED BY: ZSM
APPROVED BY: NAE Survey	ISSUE DATE: 04/2020
SHEET: ANS/D	NAF DOCUMENT: RI_04_BPC_20200514_CS_030

**BULLOCKS POINT COVE
 BARRINGTON AND EAST PROVIDENCE
 RHODE ISLAND
 CONDITION SURVEY
 6 AND 8-FOOT ANCHORAGE
 6-FOOT MOORING AND TURNING BASINS**
 File Name: RI_04_BPC_20200514_CS_030

SHEET IDENTIFICATION
 Bullocks Point Cove
 Sheet 1 of 3



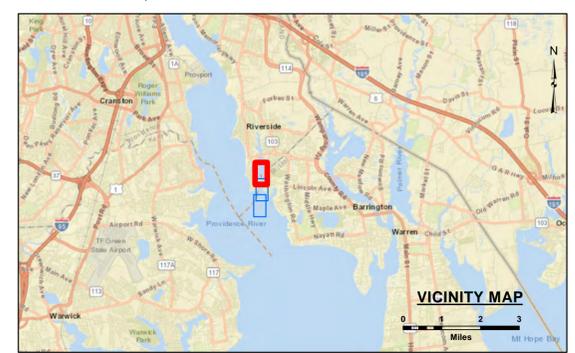
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Zachary McAvoy	SURVEYED BY: [Blank]
APPROVED BY: NAE Survey	CHECKED BY: ZSM
MAP DOCUMENT RI_04_BPC_20200514_CS_030	ISSUE DATE: 04/2020
SCALE ANSI D	

**BULLOCKS POINT COVE
BARRINGTON AND EAST PROVIDENCE
RHODE ISLAND
CONDITION SURVEY
6 AND 8-FOOT ANCHORAGE
AND TURNING BASINS**

File Name: RI_04_BPC_20200514_CS_030

SHEET IDENTIFICATION
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Sheet 3 of 3

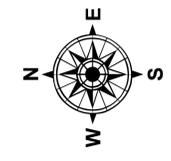


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