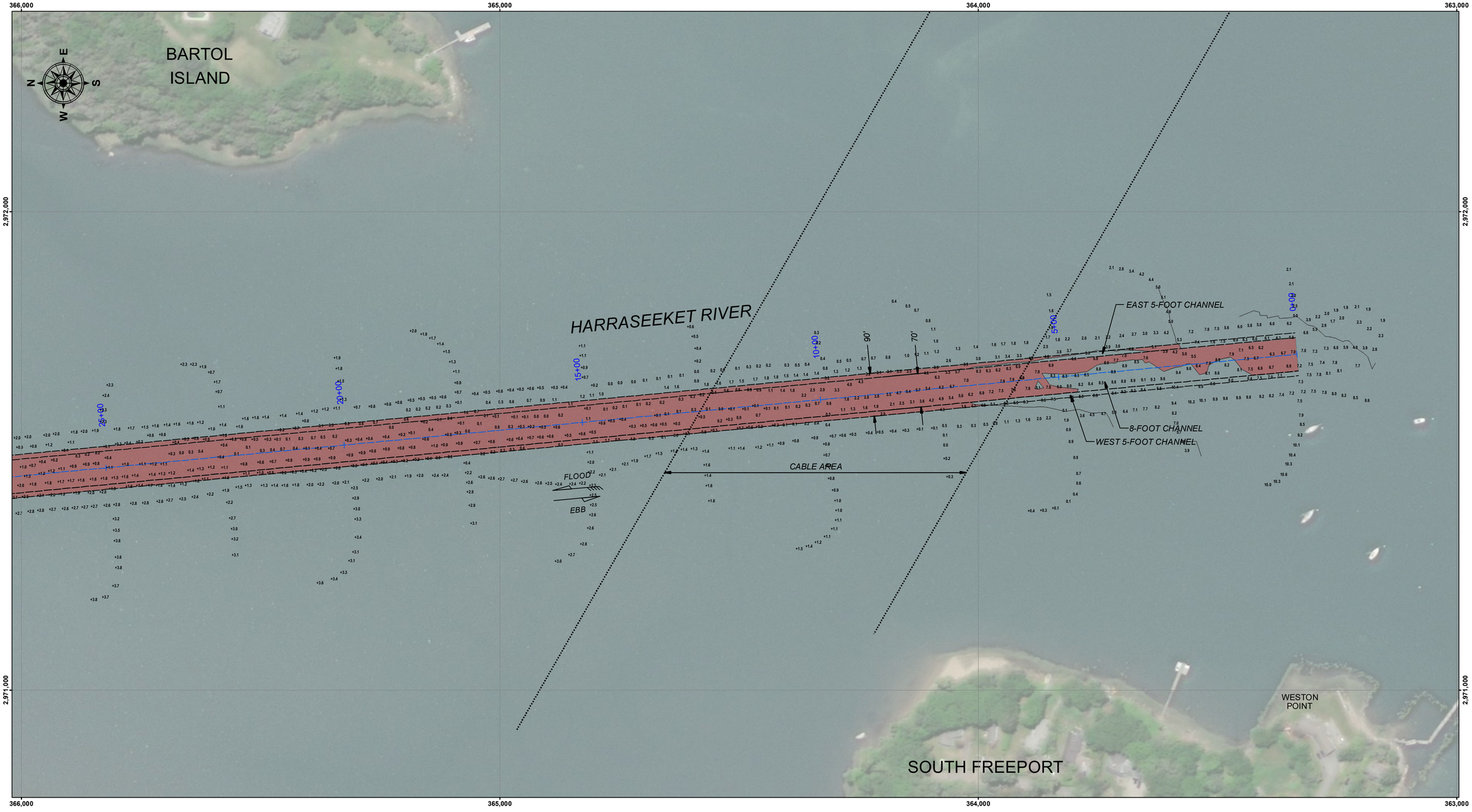
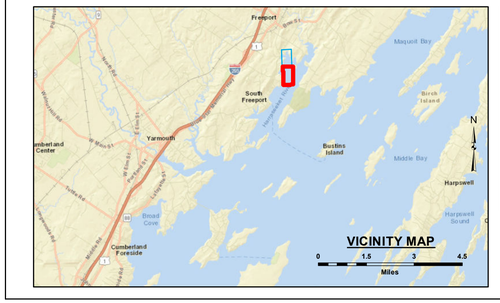



## LEGEND

- Federal Navigation Channel
- Cable/pipeline area
- Channel Center Line
- Pipes (Gas/Sewer)
- Contour Line
- Fixed Navigation Aids
- Obstruction Point
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet

Notes:

Horizontal Datum: Maine West, (Zone 1802)
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: Keegan
Sonar System: Odom Mk III (single trace)
Sounding Frequency: 200 kHz
Survey Method: RTK, GPS TIDES
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet IMAX
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 2837
Survey No.: HAR_CS_2018_033
Reference NOAA Chart No.: 13290

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 June 2018. 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. Orthoimagery 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. Volumes are determined from more sounding information than shown. Additional Sounding information is available upon request.

Project Remarks

None

Bench Mark Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 5.2 feet. This correction is referenced from NOAA's V-Datum Model in the vicinity of Harraseeket River, Maine. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: FWP
CHECKED BY: AEB
ISSUE DATE: 7/5/2018
SUBMITTED BY: AEB
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_54_HAR_20180626_CS_2018_033

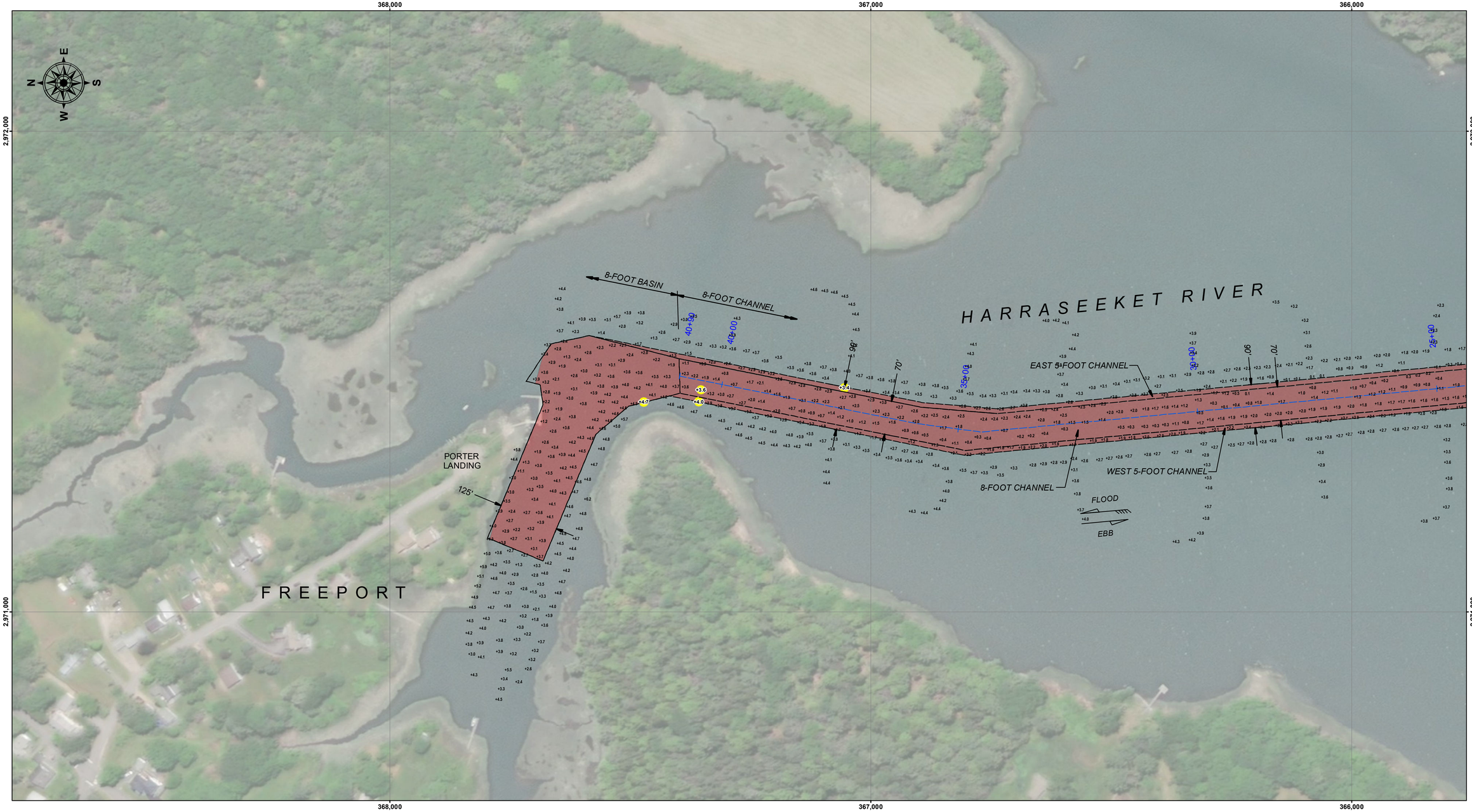
# HARRASEEKET RIVER
# FREEPORT, MAINE
## CONDITION SURVEY
## 5 AND 8-FOOT CHANNELS
## 8-FOOT BASIN

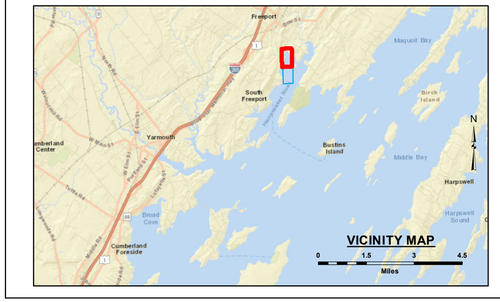
File Name: ME_54_HAR_20180626_CS_2018_033

SHEET IDENTIFICATION
Harraseeket River

Sheet 1 of 2

Revison Number: 3.162-20180601




## LEGEND

- Federal Navigation Channel
- Cable/pipeline area
- Channel Center Line
- Pipes (Gas/Sewer)
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** Shoalest Sounding per Quarter per Reach

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Software Used: Hypack
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Field Books: R&H 2837
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Project Remarks

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Bench Mark Information

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

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ISSUE DATE: 7/5/2018
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APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: ME_54_HAR_20180626_CS_2018_033

# HARRASEEKET RIVER
# FREEPORT, MAINE
## CONDITION SURVEY
## 5 AND 8-FOOT CHANNELS
## 8-FOOT BASIN

File Name: ME_54_HAR_20180626_CS_2018_033

**SHEET IDENTIFICATION**
**Harraseeket River**

**Sheet 2 of 2**

Revison Number: 3.162-20180601