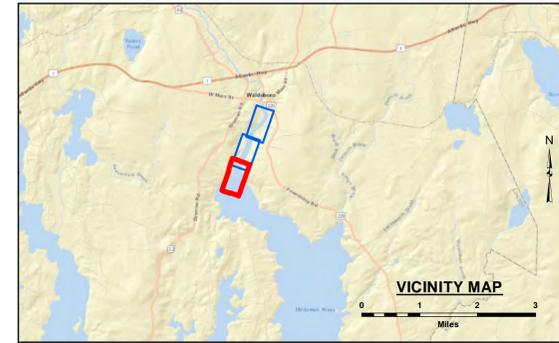


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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Zachary McAvoy	SURVEYED BY: MJO
APPROVED BY: NAE Survey	CHECKED BY: ZSM
MAP DOCUMENT ME_40_MED_20200722_CS_048	ISSUE DATE: 7/28/2020
SIZE ANSI D	

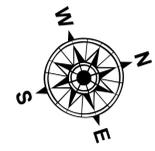
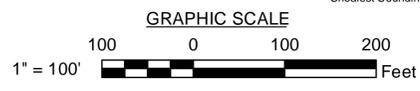
**MEDOMAK RIVER
WALDOBORO, MAINE
CONDITION SURVEY
5-FOOT CHANNEL**

**SHEET IDENTIFICATION
Medomak River
Sheet 1 of 3**



LEGEND

--- Federal Navigation Channel	✱ Fixed Navigation Aids
--- Channel Center Line	● Red Navigation Buoy
..... Cable or Pipeline Area	● Green Navigation Buoy
— Contour Line	■ Shoaling Area
	● Shoalest Sounding**



Notes:
 Horizontal Datum: Maine West, ME-1802 NAD 83
 Distance Units: U.S. Survey Feet
 Vertical Datum: MLLW
 Depth Units: U.S. Survey Feet
 Vessel Name: POPHAM BEACH
 Sonar System: ODOM MK 3 (Singlebeam Sonar)
 Sounding Frequency: 200 KHz
 Survey Method: RTK GPS Tides
 GPS System: Trimble SPS 855 (RTK)
 RTK Base Station: MTS Smartnet Max
 Software Used: Hypack
 Sounding Sort Distance: 15'
 Field Books: R&H 4215
 Survey No.: ME_40_MED_20200722_CS_048
 Reference NOAA Chart No.: 13301

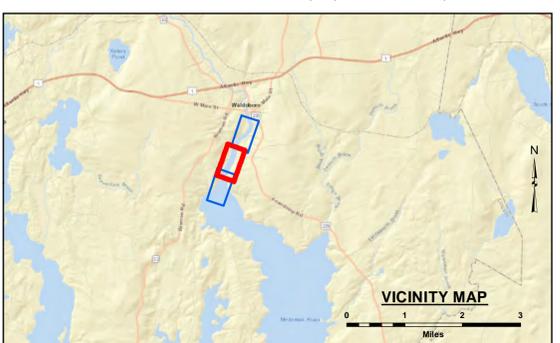
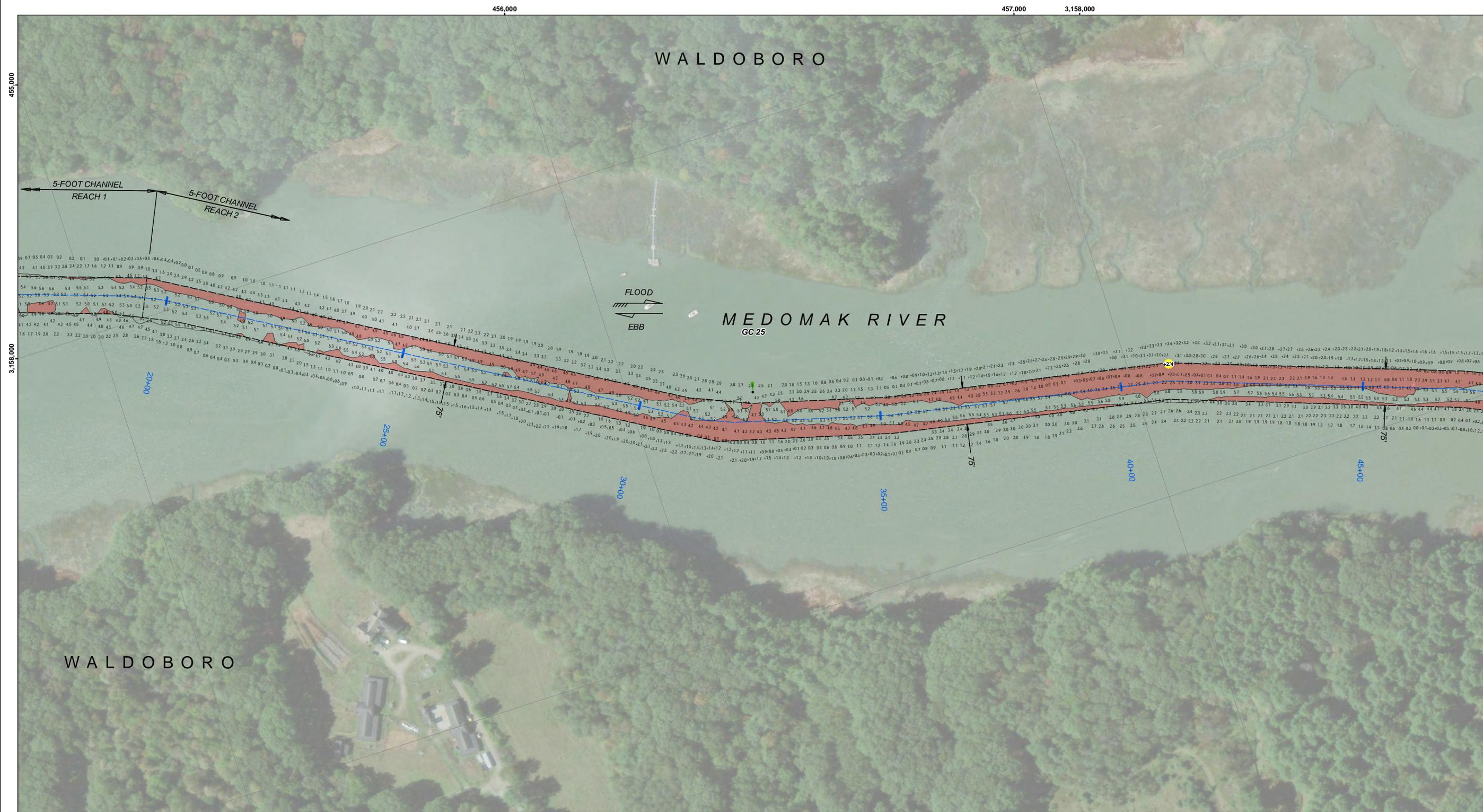
General Notes
 The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during July 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as 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. 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 as volumes are determined from more sounding information than shown.

Water Level Information
 Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project is 5.32 feet. This correction is referenced from NOAA's V-Datum Model Version 3.9. ME/NH/MA region Version 1.3, in the vicinity of Medomak River, Waldoboro, 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.

Project Remarks
 None

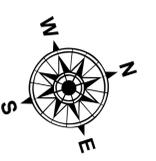
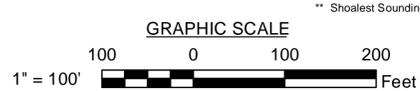
The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

** Shoalest Sounding per Quarter per Reach



LEGEND

--- Federal Navigation Channel	✕ Fixed Navigation Aids
--- Channel Center Line	● Red Navigation Buoy
..... Cable or Pipeline Area	● Green Navigation Buoy
— Contour Line	■ Shoaling Area
	● Shoalest Sounding**



Notes:
 Horizontal Datum: Maine West, ME-1802 NAD 83
 Distance Units: U.S. Survey Feet
 Vertical Datum: MLLW
 Depth Units: U.S. Survey Feet
 Vessel Name: POPHAM BEACH
 Sonar System: ODOM MK 3 (Singlebeam Sonar)
 Sounding Frequency: 200 KHz
 Survey Method: RTK GPS Tides
 GPS System: Trimble SPS 855 (RTK)
 RTK Base Station: MTS Smartnet Max
 Software Used: Hypack
 Sounding Sort Distance: 15'
 Field Books: R&H 4215
 Survey No.: ME_40_MED_20200722_CS_048
 Reference NOAA Chart No.: 13301

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Project Remarks
 None

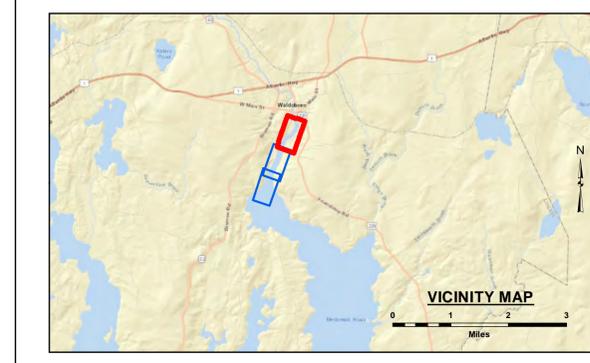
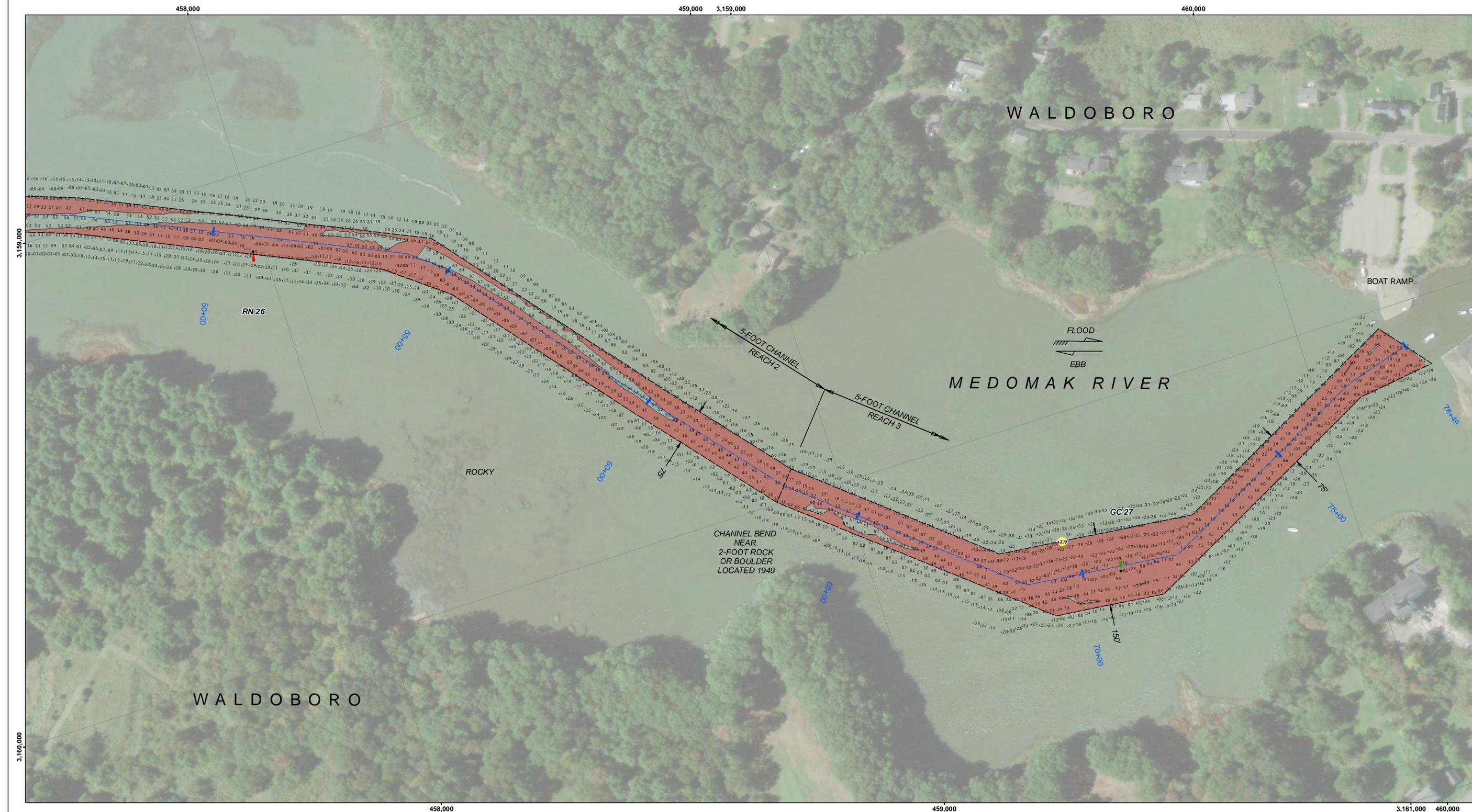


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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Zachary McAvoy	SURVEYED BY: MJO
APPROVED BY: NAE Survey	CHECKED BY: ZSM
SIZE: ANSI D	ISSUE DATE: 7/28/2020
MAP DOCUMENT: ME_40_MED_20200722_CS_048	

**MEDOMAK RIVER
 WALDOBORO, MAINE
 CONDITION SURVEY
 5-FOOT CHANNEL**

SHEET IDENTIFICATION
 Medomak River
 Sheet 2 of 3



LEGEND

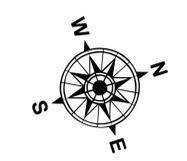
- Federal Navigation Channel
- Channel Center Line
- Cable or Pipeline Area
- Contour Line
- ✕ Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

1" = 100'

0 100 200 Feet



Notes:
 Horizontal Datum: Maine West, ME-1802 NAD 83
 Distance Units: U.S. Survey Feet
 Vertical Datum: MLLW
 Depth Units: U.S. Survey Feet
 Vessel Name: POPHAM BEACH
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 Survey No.: ME_40_MED_20200722_CS_048
 Reference NOAA Chart No.: 13301

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Project Remarks
 None

Water Level Information
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: MJO	CHECKED BY: ZSM
APPROVED BY: NAE Survey	ISSUE DATE: 7/28/2020
SIZE: A3SID	MAP DOCUMENT: ME_40_MED_20200722_CS_048

**MEDOMAK RIVER
 WALDOBORO, MAINE
 CONDITION SURVEY
 5-FOOT CHANNEL**

SHEET IDENTIFICATION
 Medomak River
 Sheet 3 of 3