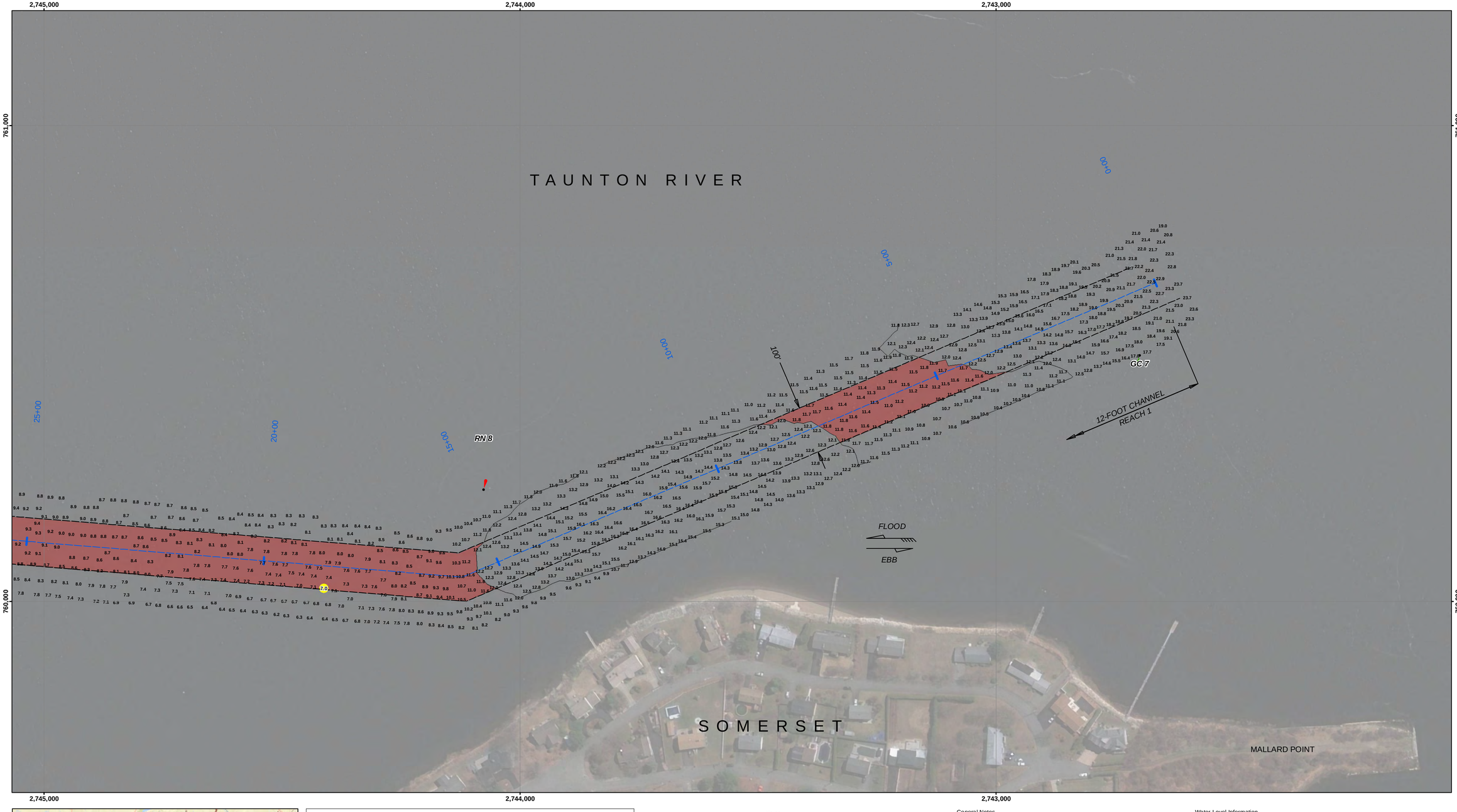
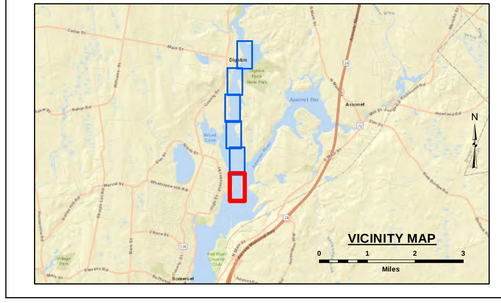




LEGEND

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

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

N E S W

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: 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: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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Project Remarks

None

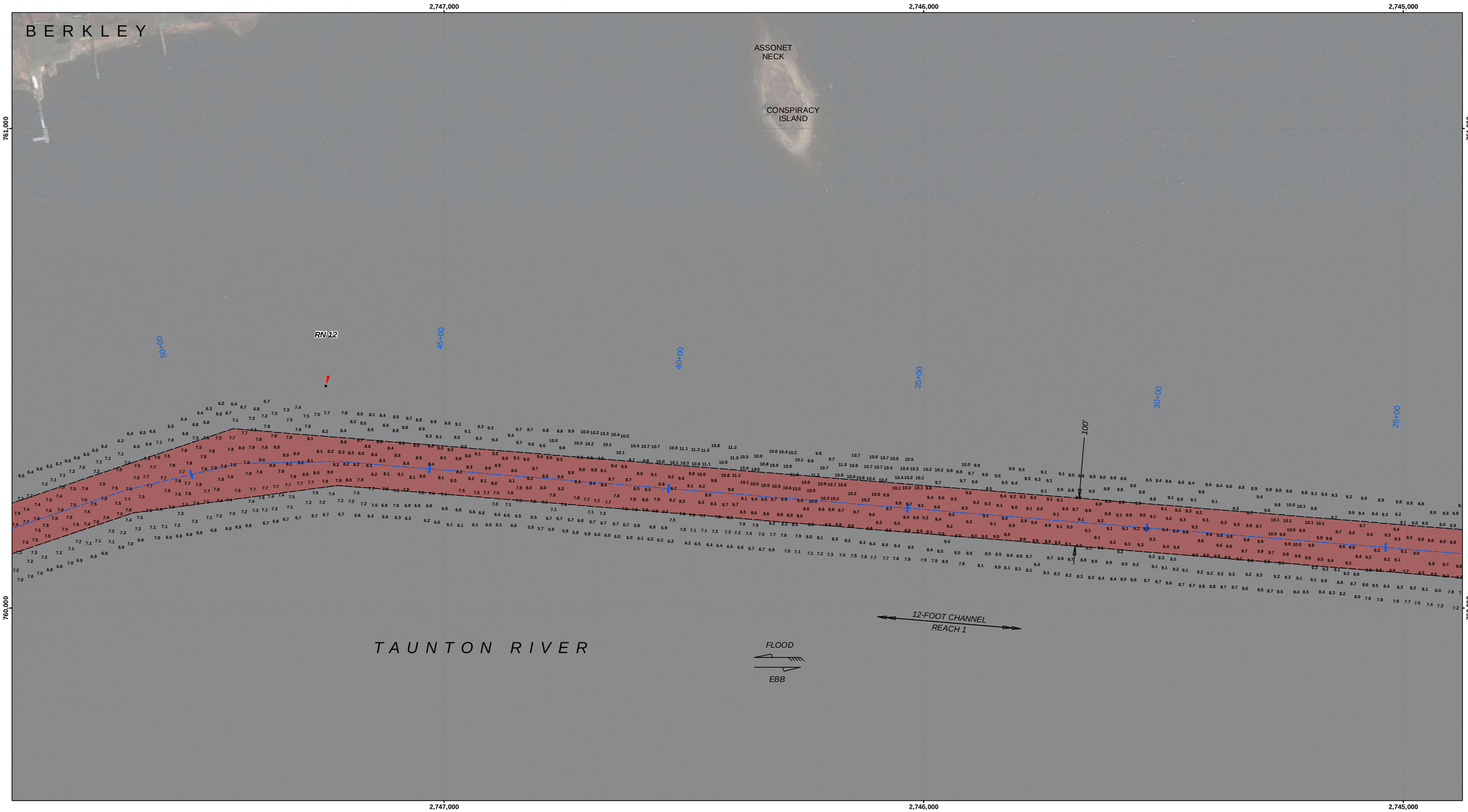
Water Level Information

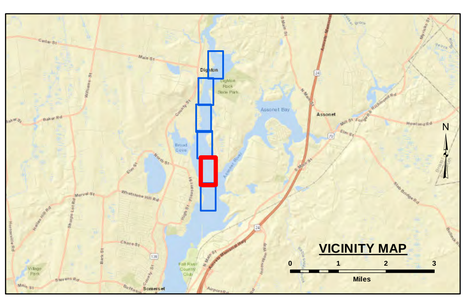
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US Army Corps of Engineers
District: CENAE

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LEGEND

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

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

N E S W

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: 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: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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Project Remarks

None

Water Level Information

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJO
CHECKED BY: ZSM
ISSUE DATE: 8/21/2020
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: MA_63_TAU_20200811_CS_049

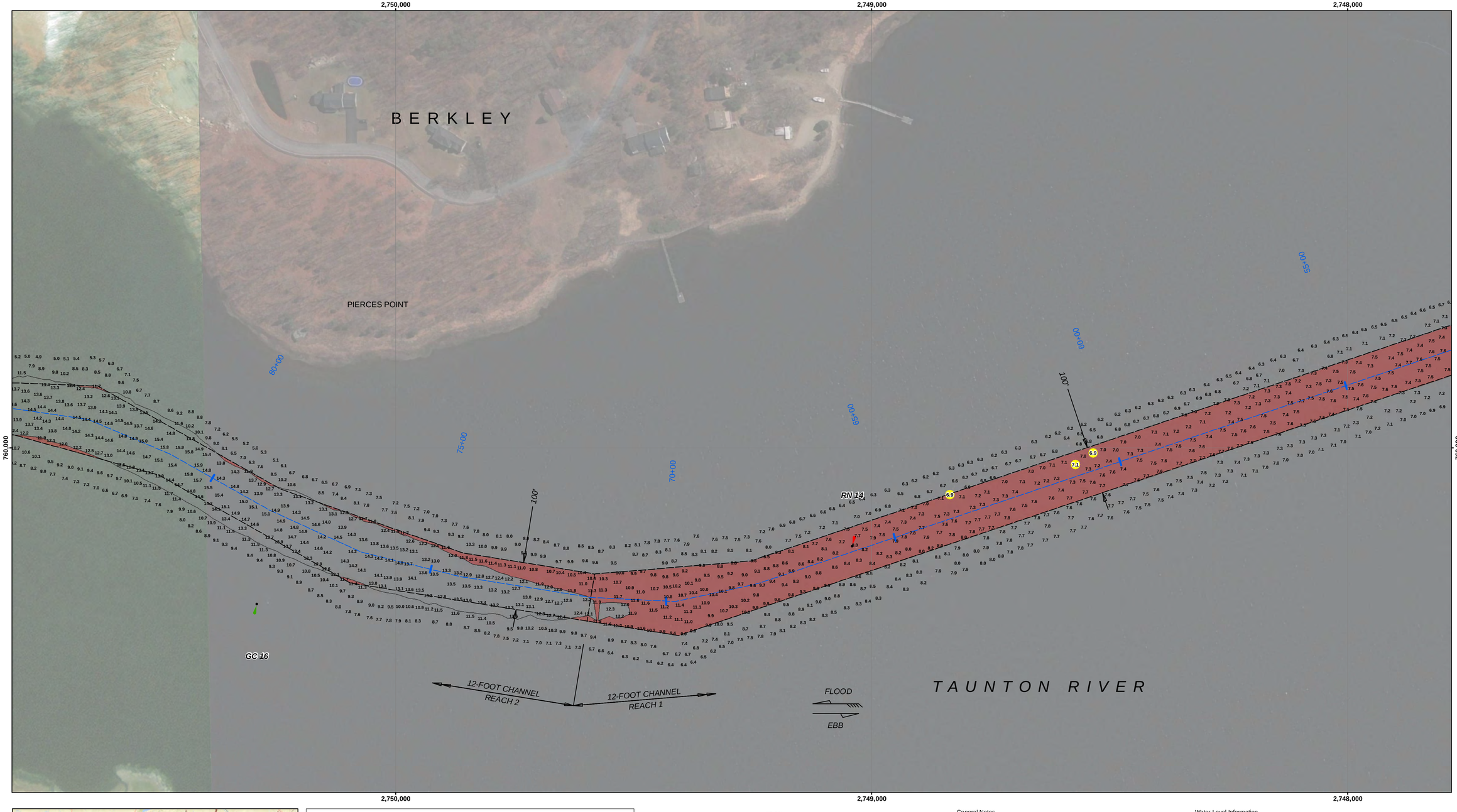
TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL

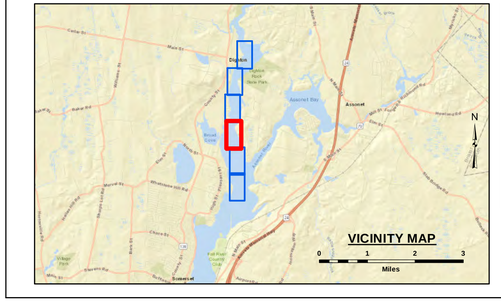
File Name: MA_63_TAU_20200811_CS_049

SHEET IDENTIFICATION
Taunton River

Sheet 2 of 6

Revison Number: 4.1-20191105





LEGEND

- Federal Navigation Channel
- Cable or Pipe Areas
- Channel Center Line
- Contour Line
- Obstruction Point
- Fixed Navigation Aids
- 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: Mass Mainland, MA-2001 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: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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Project Remarks

None

Water Level Information

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJD
CHECKED BY: ZSM
ISSUE DATE: 8/21/2020
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: MA_63_TAU_20200811_CS_049
SIZE: ANSI D

US Army Corps of Engineers
District: CENAE

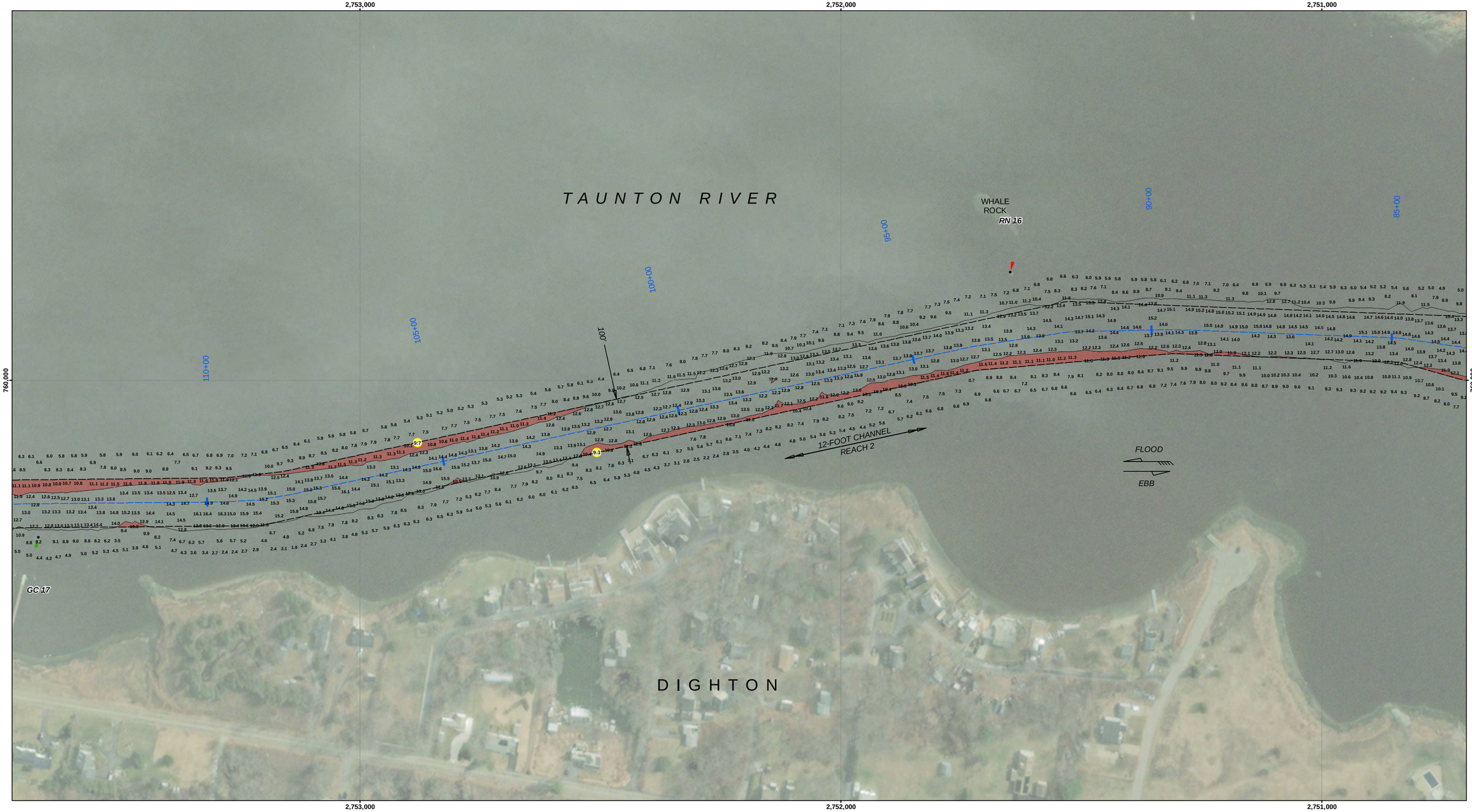
TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL

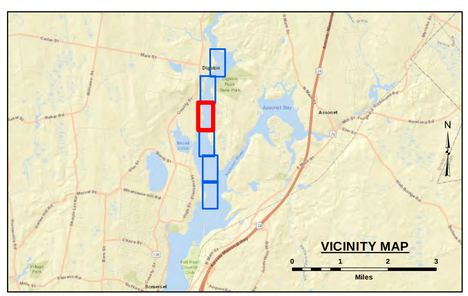
File Name: MA_63_TAU_20200811_CS_049

SHEET IDENTIFICATION
Taunton River

Sheet 3 of 6

Revison Number: 4.1-20191105





LEGEND

- Federal Navigation Channel
- Cable or Pipe Areas
- Channel Center Line
- Contour Line
- Obstruction Point
- Fixed Navigation Aids
- 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: Mass Mainland, MA-2001 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: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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Project Remarks

None

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 2.52 feet to 2.55 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.0, CT/RI Region Version 3.4, in the vicinity of Taunton River, Somerset, 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.

US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SURVEYED BY: MJO
CHECKED BY: ZSM
ISSUE DATE: 8/21/2020
SIZE: ANSI D
MAP DOCUMENT: MA_63_TAU_20200811_CS_049

TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL
File Name: MA_63_TAU_20200811_CS_049

SHEET IDENTIFICATION
Taunton River

Sheet 4 of 6

Revison Number: 4.1-20191105

761,000 2,756,000 2,755,000 2,754,000

760,000

BERKLEY

TAUNTON RIVER

FERRY POINT

DIGHTON

OLD TOWN LANDING

EDDY HOUSE WHARF

PERRY WHARF

140+00 135+00 130+00 125+00 120+00 115+00

100'

12-FOOT CHANNEL REACH 3

12-FOOT CHANNEL REACH 2

GC 19

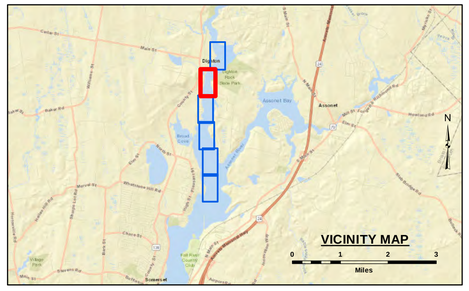
GC 17

5.6

11.2

FLOOD

EBB



LEGEND

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

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

N W E S

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: 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: 20'
Field Books: R&H 3356
Survey No.: MA_63_TAU_20200811_CS_049
Reference NOAA Chart No.: 13226

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Project Remarks

None

Water Level Information

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US Army Corps of Engineers
District: CENAE

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

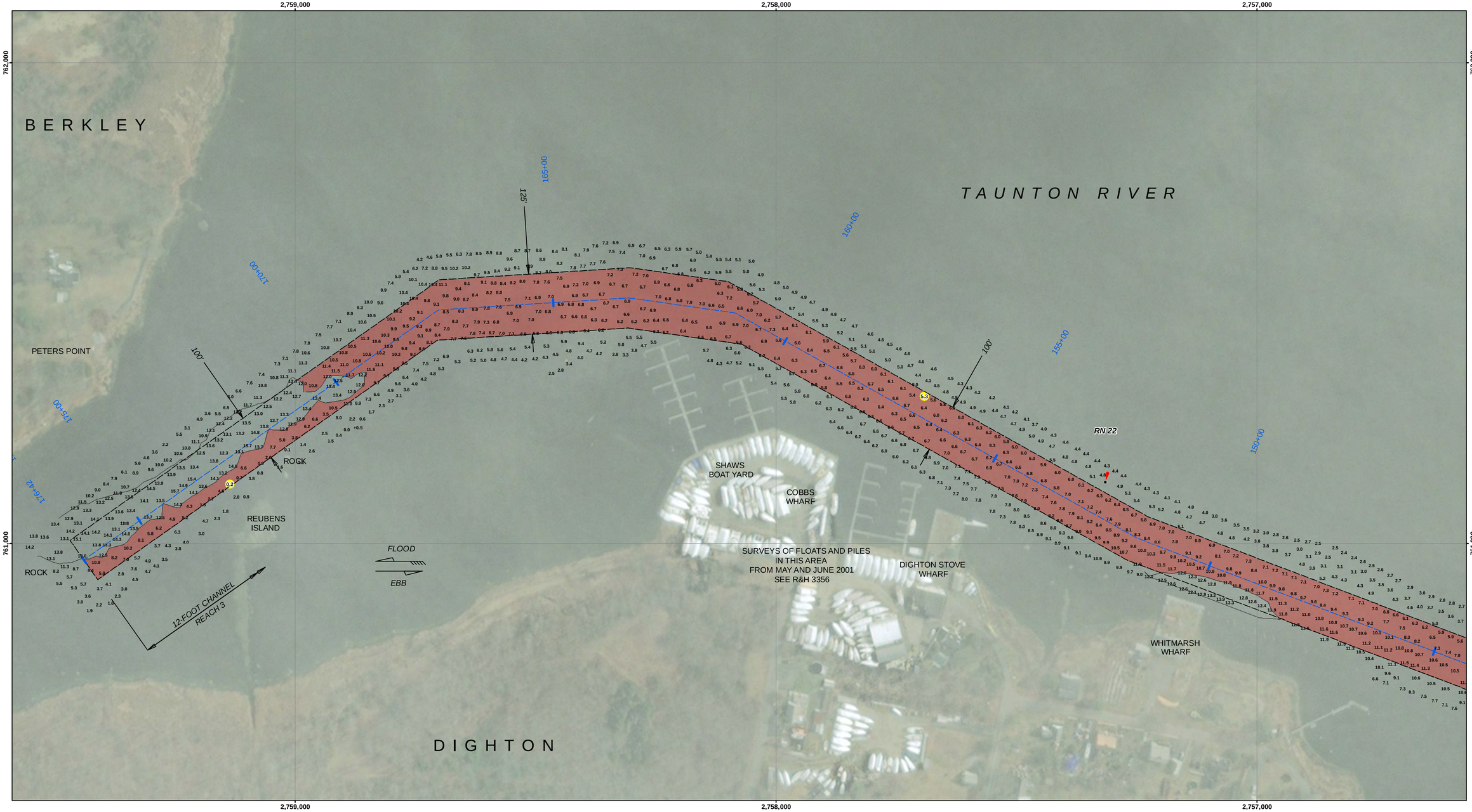
SURVEYED BY: MJO
CHECKED BY: ZSM
ISSUE DATE: 8/21/2020
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: MA_63_TAU_20200811_CS_049
SIZE: ANSI D

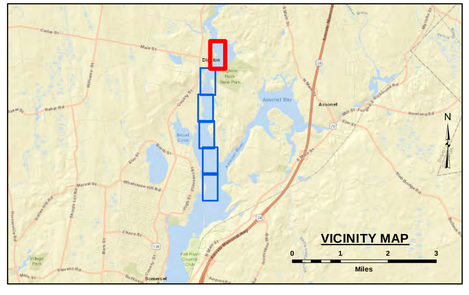
TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL
File Name: **MA_63_TAU_20200811_CS_049**

SHEET IDENTIFICATION
Taunton River

Sheet 5 of 6

Revison Number: 4.1-20191105





LEGEND

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

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

100 0 100 200

1" = 100' Feet

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: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS Tides
GPS_System: Trimble SPS 855 (RTK)
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Survey No.: MA_63_TAU_20200811_CS_049
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Project Remarks

None

Water Level Information

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US Army Corps of Engineers
District: CENAE

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJO
CHECKED BY: ZSM
ISSUE DATE: 8/21/2020
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: MA_63_TAU_20200811_CS_049
SIZE: ANSI D

TAUNTON RIVER
WINSLOW POINT TO PETERS POINT
BERKLEY, DIGHTON, AND SOMERSET
MASSACHUSETTS
CONDITION SURVEY
12-FOOT CHANNEL
File Name: **MA_63_TAU_20200811_CS_049**

SHEET IDENTIFICATION
Taunton River
Sheet 6 of 6

Revison Number: 4.1-20191105