

**LEGEND**

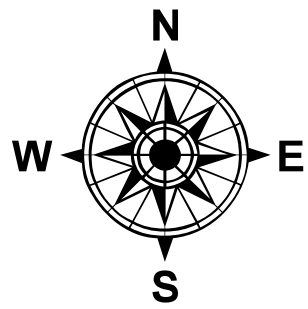
---	Federal Navigation Channel	✕	Fixed Navigation Aids
----	Channel Center Line	🚩	Red Navigation Buoy
.....	Cable/Pipeline Area	🌿	Green Navigation Buoy
—	Contour Line	🔴	Shoaling Area
✕	Obstruction Point	🟡	Shoalest Sounding**

\*\* Shoalest Sounding per Quarter per Reach

**GRAPHIC SCALE**

1" = 100'

100 0 100 200 Feet



**Notes:**  
Horizontal Datum: New Hampshire, NH-2800 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 4494  
Survey No.: NH\_06\_EXE\_20190531\_CS\_2019\_050  
Reference NOAA Chart No.: 13285

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.

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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: William Walker		SURVEYED BY: FWP		
APPROVED BY: NAE Survey		CHECKED BY: WHW		
SIZE: ANSI D	MAP DOCUMENT NH_06_EXE_20190531_CS_2019_050		ISSUE DATE: 12/6/2019	

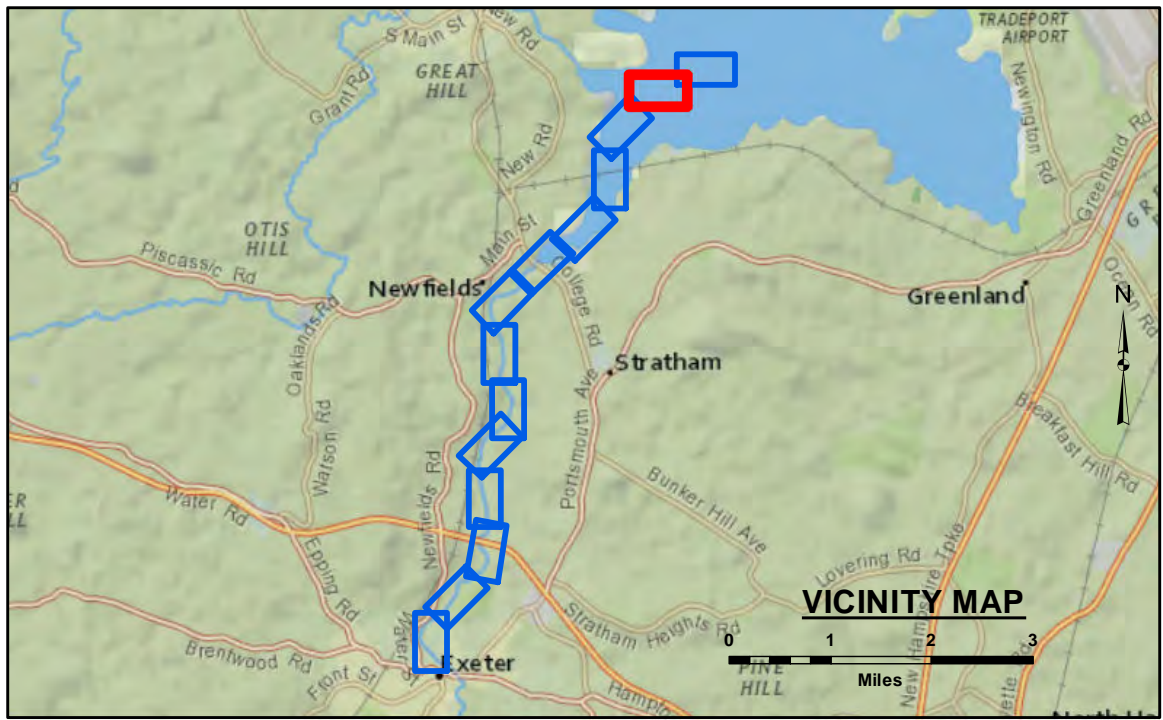
**EXETER (SWAMPSCOTT) RIVER  
EXETER, STRATHAM, NEW HAMPSHIRE  
AND NEWMARKET, NEW HAMPSHIRE  
CONDITION SURVEY  
5 AND 6-FOOT CHANNEL  
5-FOOT TURNING BASIN**

File Name: NH\_06\_EXE\_20190531\_CS\_2019\_050

**SHEET  
IDENTIFICATION  
Exeter River**

Sheet 1 of 14





**LEGEND**

--- Federal Navigation Channel

--- Channel Center Line

..... Cable/Pipeline Area

— 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**

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100 0 100 200 Feet

**Notes:**  
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**Project Remarks**  
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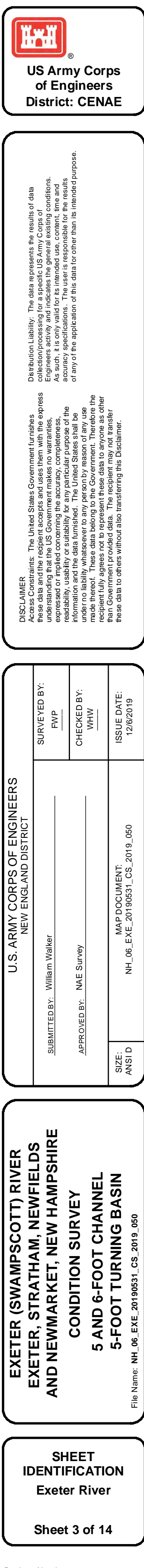
**EXETER (SWAMPSCOTT) RIVER**  
**EXETER, STRATHAM, NEWFIELDS**  
**AND NEWMARKET, NEW HAMPSHIRE**  
**CONDITION SURVEY**  
**5 AND 6-FOOT CHANNEL**  
**5-FOOT TURNING BASIN**

File Name: NH\_06\_EXE\_20190531\_CS\_2019\_050

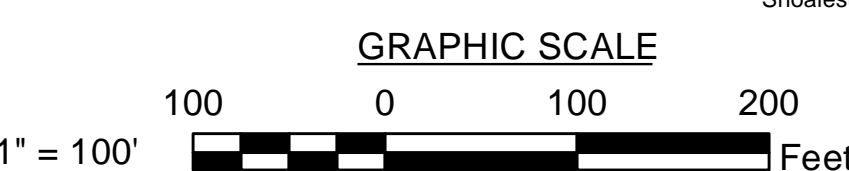
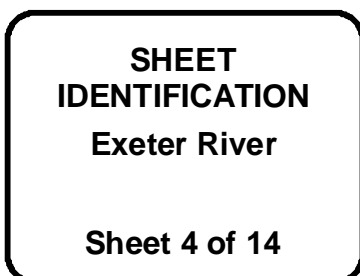
**SHEET IDENTIFICATION**  
**Exeter River**

Sheet 2 of 14

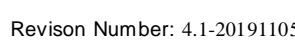
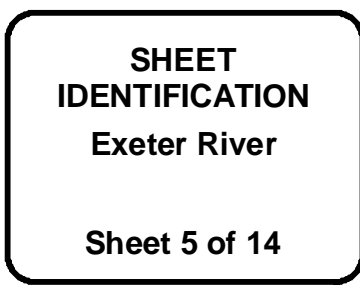




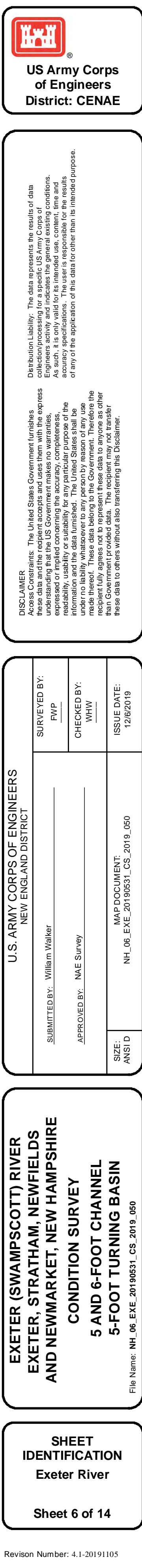




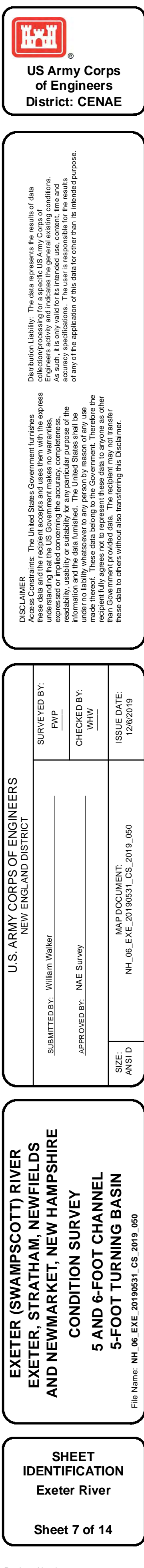




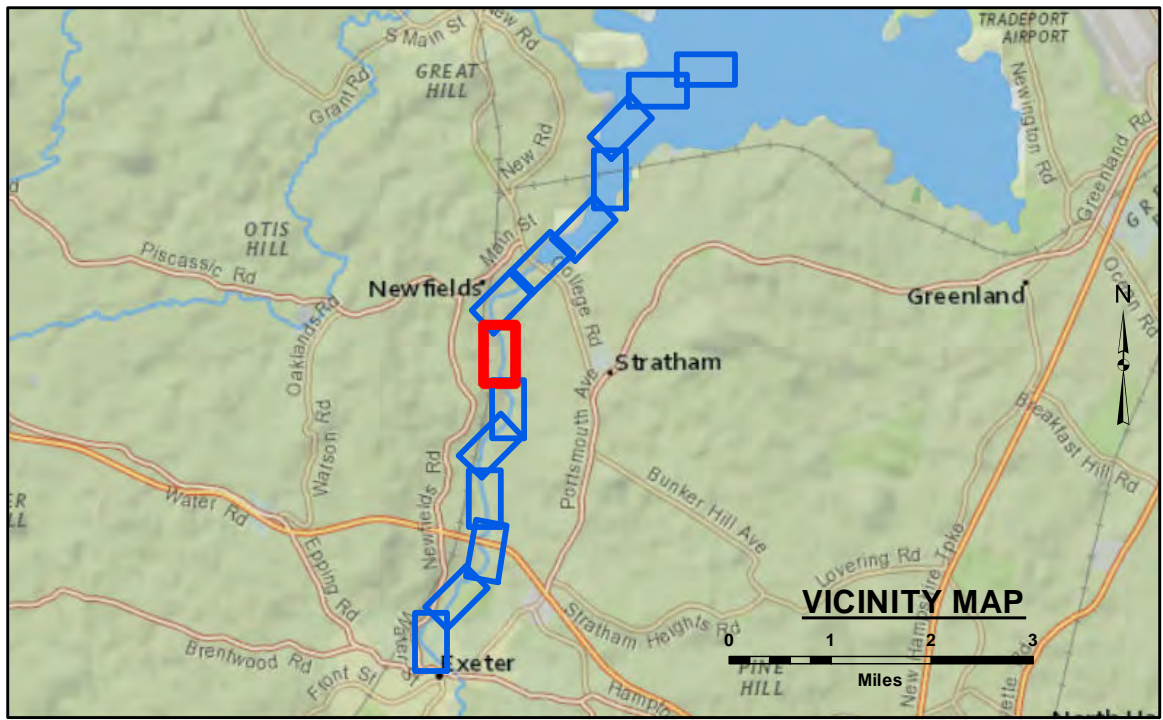
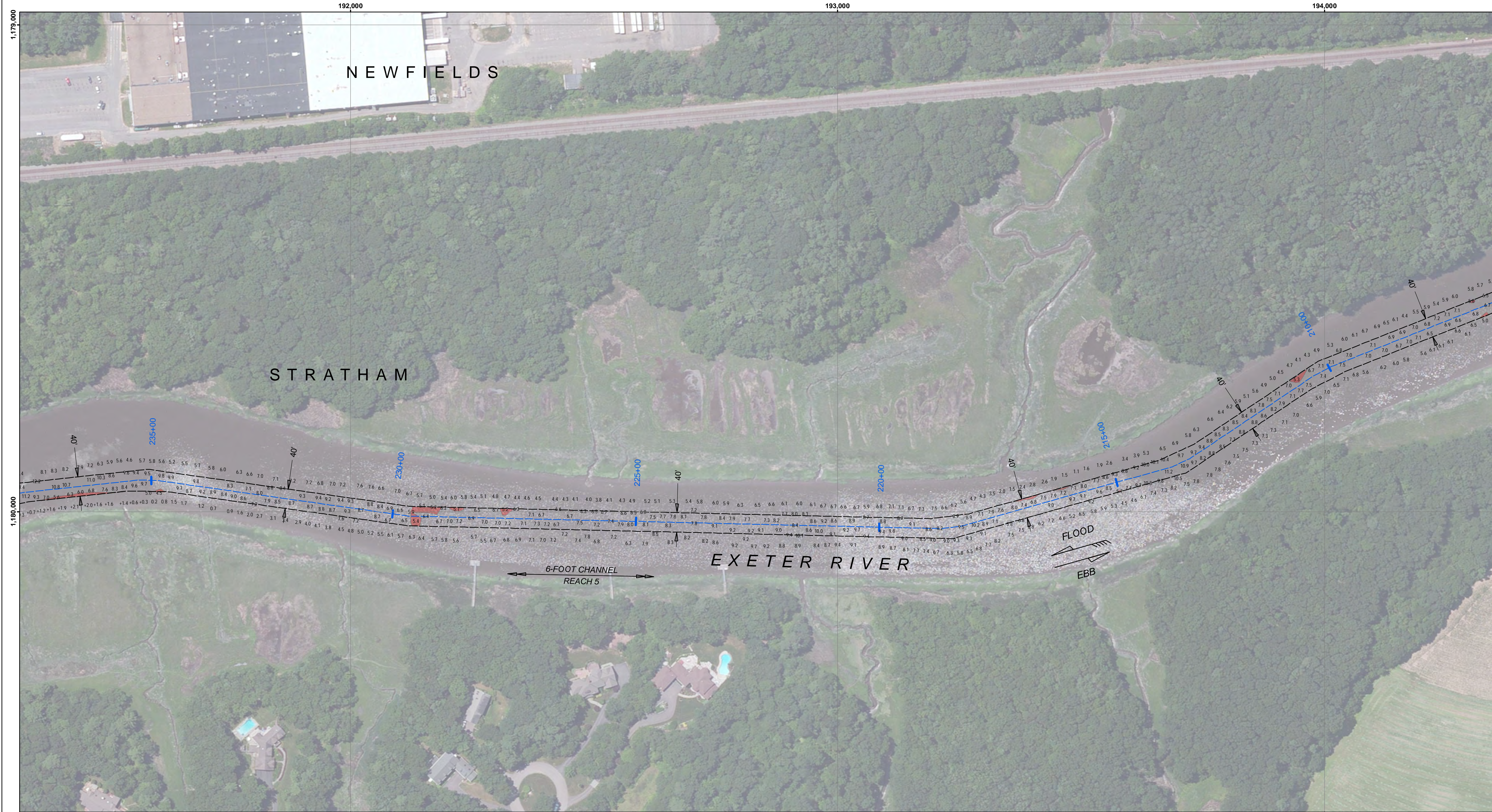












**LEGEND**

---

Channel Center Line

.....

Cable/Pipeline Area

—

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:**  
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Distance Units: U.S. Survey Feet  
Vertical Datum: MLLW  
Depth Units: U.S. Survey Feet  
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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 4494  
Survey No.: NH\_06\_EXE\_20190531\_CS\_2019\_050  
Reference NOAA Chart No.: 13285

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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: William Walker		SURVEYED BY: FVP	
APPROVED BY: NAE Survey		CHECKED BY: WHW	
SIZE: ANSI D	MAP DOCUMENT: NH_06_EXE_20190531_CS_2019_050		ISSUE DATE: 12/6/2019

EXETER (SWAMPSCOTT) RIVER  
EXETER, STRATHAM, NEWFIELDS  
AND NEWMARKET, NEW HAMPSHIRE

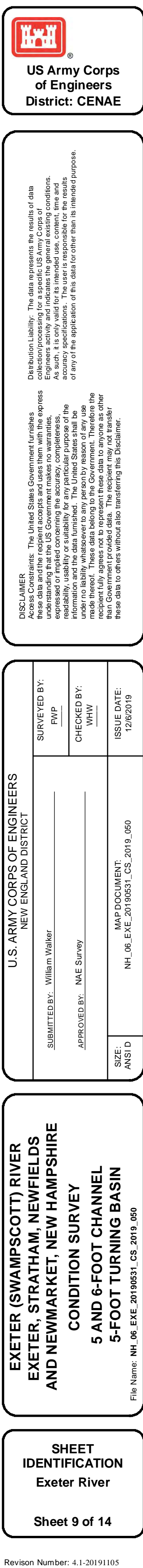
CONDITION SURVEY  
5 AND 6-FOOT CHANNEL  
5-FOOT TURNING BASIN

File Name: NH\_06\_EXE\_20190531\_CS\_2019\_050

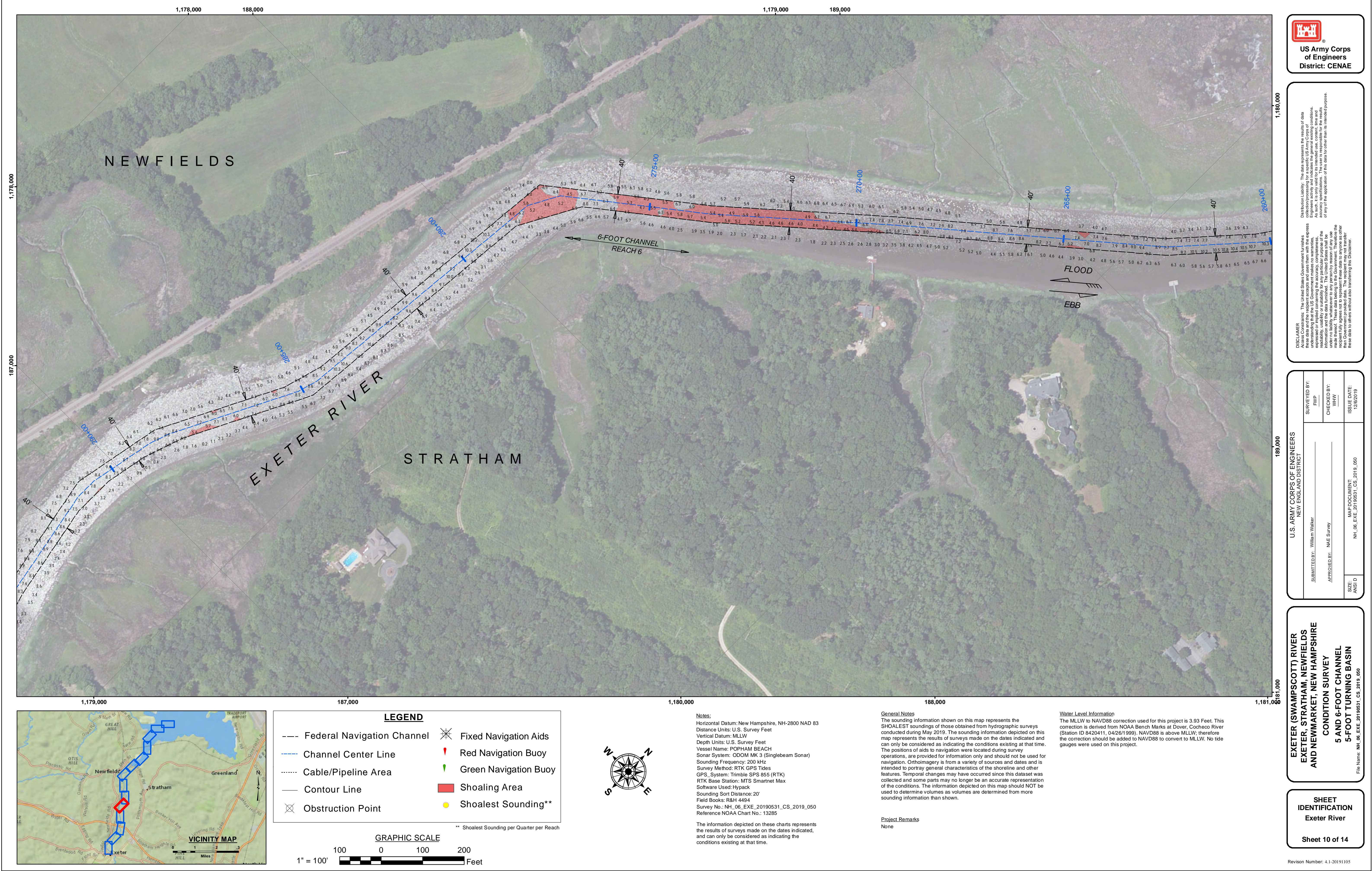
SHEET  
IDENTIFICATION  
Exeter River

Sheet 8 of 14











**US Army Corps  
of Engineers**  
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: FMP	CHECKED BY: WHW	ISSUE DATE: 12/6/2019
SUBMITTED BY: William Walker		APPROVED BY: NAE Survey		
SIZE ANSI D		MAP DOCUMENT NH_06_EXE_20190531_CS_2019_050		

**EXETER (SWAMPSCOTT) RIVER  
EXETER, STRATHAM, NEWFIELDS  
AND NEWMARKET, NEW HAMPSHIRE**  
**CONDITION SURVEY  
5 AND 6-FOOT CHANNEL  
5-FOOT TURNING BASIN**

File Name: NH\_06\_EXE\_20190531\_CS\_2019\_050

**SHEET  
IDENTIFICATION**  
**Exeter River**

Sheet 10 of 14

**Notes:**  
Horizontal Datum: New Hampshire, NH-2800 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 4494  
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**LEGEND**

--- Federal Navigation Channel

--- Channel Center Line

..... Cable/Pipeline Area

— Contour Line

⊗ Obstruction Point

⊗ Fixed Navigation Aids

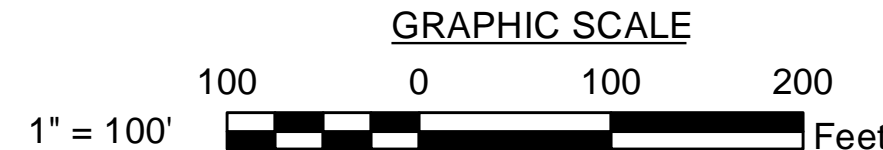
📍 Red Navigation Buoy

📍 Green Navigation Buoy

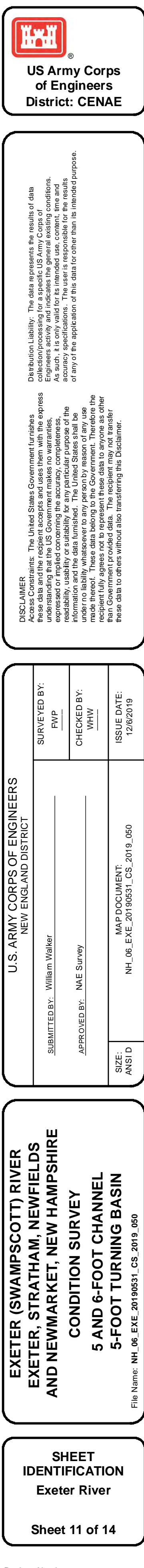
🔴 Shoaling Area

🟡 Shoalest Sounding\*\*

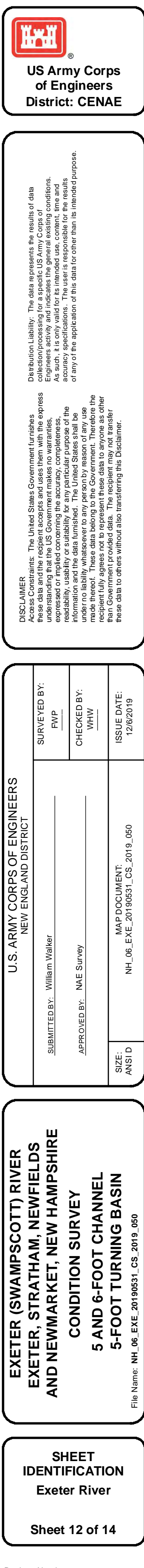
\*\* Shoalest Sounding per Quarter per Reach



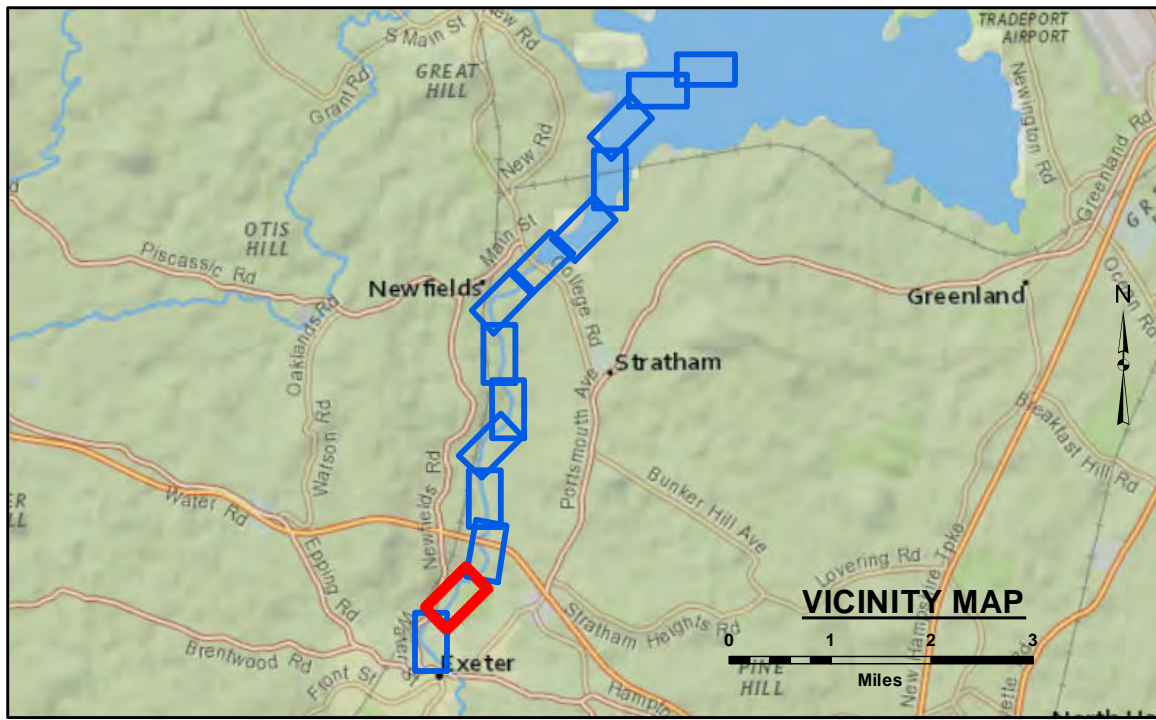
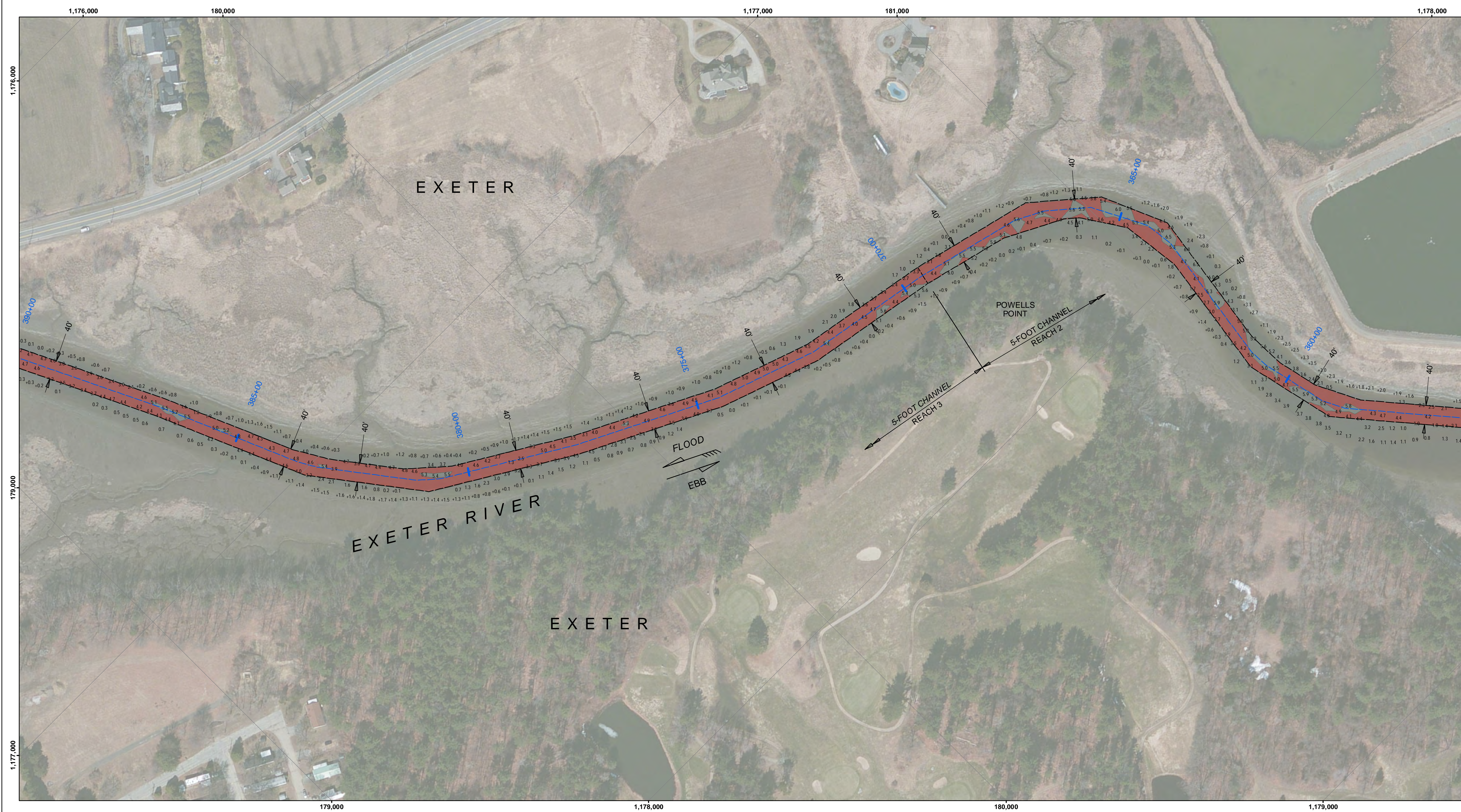












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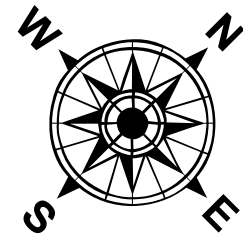
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Obstruction Point	Shoalest Sounding**

GRAPHIC SCALE

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100 0 100 200 Feet

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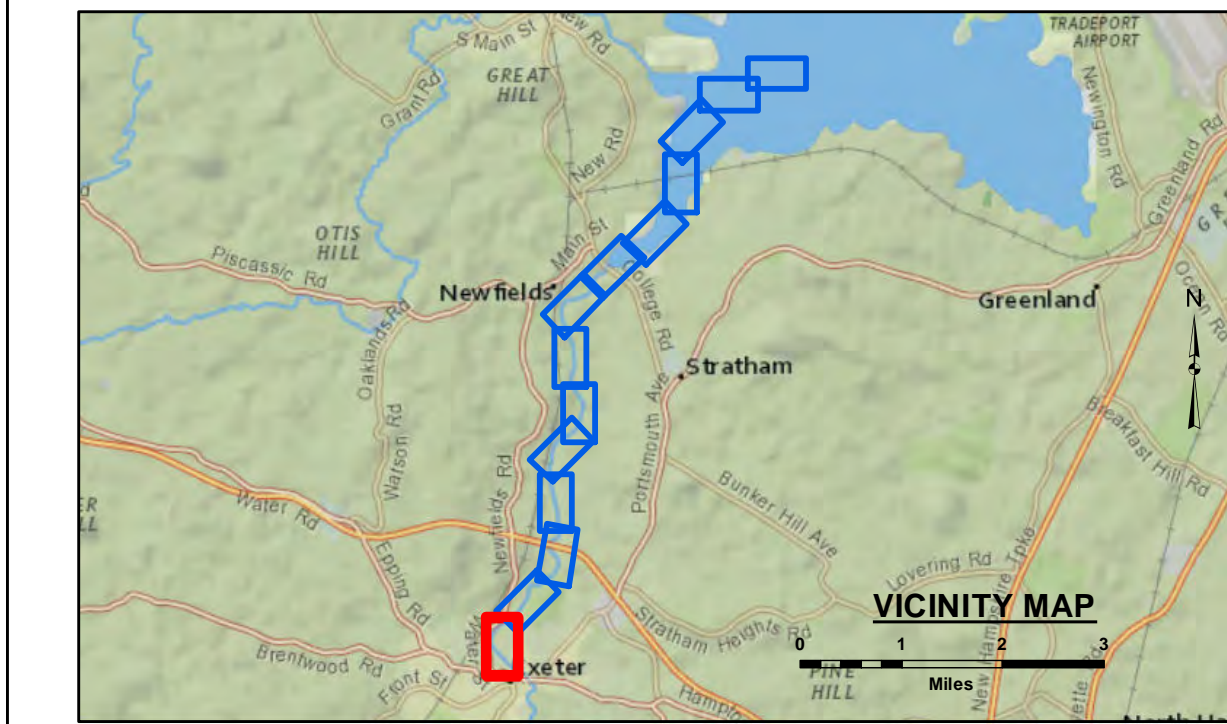
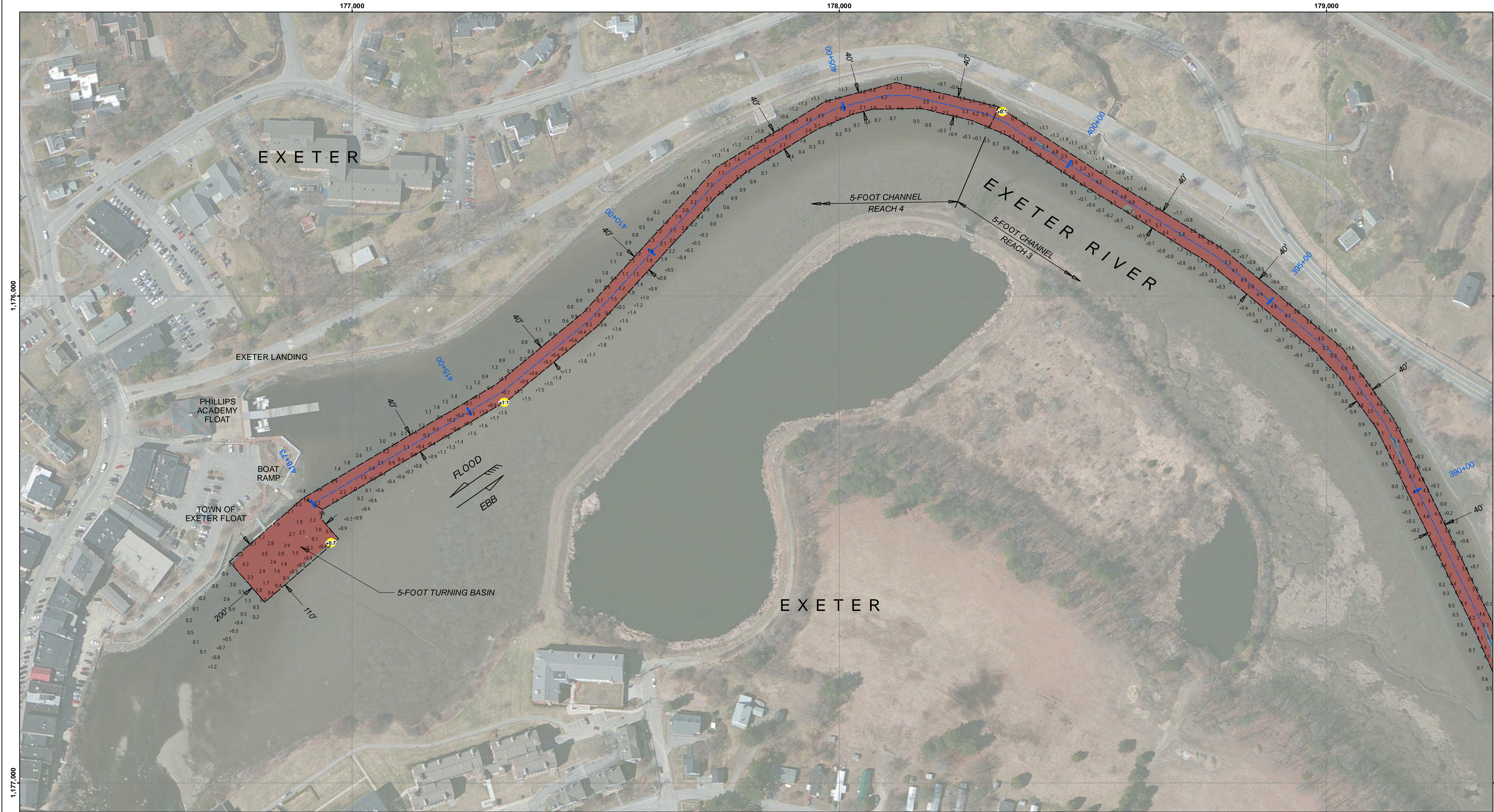
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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	SURVEYED BY: FMP	CHECKED BY: WHV	ISSUE DATE: 12/6/2019
	SUBMITTED BY: William Walker		
	APPROVED BY: NAE Survey		
SIZE ANSI D	MAP DOCUMENT NH_06_EXE_20190531_CS_2019_050		

**EXETER (SWAMPSCOTT) RIVER  
EXETER, STRATHAM, NEWFIELDS  
AND NEWMARKET, NEW HAMPSHIRE  
CONDITION SURVEY  
5 AND 6-FOOT CHANNEL  
5-FOOT TURNING BASIN**  
File Name: NH\_06\_EXE\_20190531\_CS\_2019\_050

**SHEET  
IDENTIFICATION  
Exeter River**  
  
Sheet 13 of 14





**LEGEND**

---

Federal Navigation Channel

----

Channel Center Line

.....

Cable/Pipeline Area

—

Contour Line

⊗

Obstruction Point

⊗

Fixed Navigation Aids

●

Red Navigation Buoy

●

Green Navigation Buoy

■

Shoaling Area

●

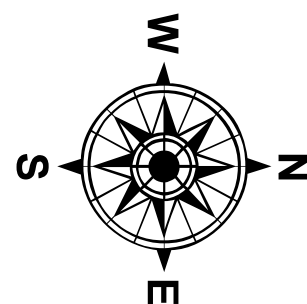
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APPROVED BY: NAE Survey	CHECKED BY: WHW	
MAP DOCUMENT NH_06_EXE_20190531_CS_2019_050		SIZE ANSI D

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EXETER, STRATHAM, NEWFIELDS  
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5 AND 6-FOOT CHANNEL  
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SHEET  
IDENTIFICATION  
Exeter River  
Sheet 14 of 14