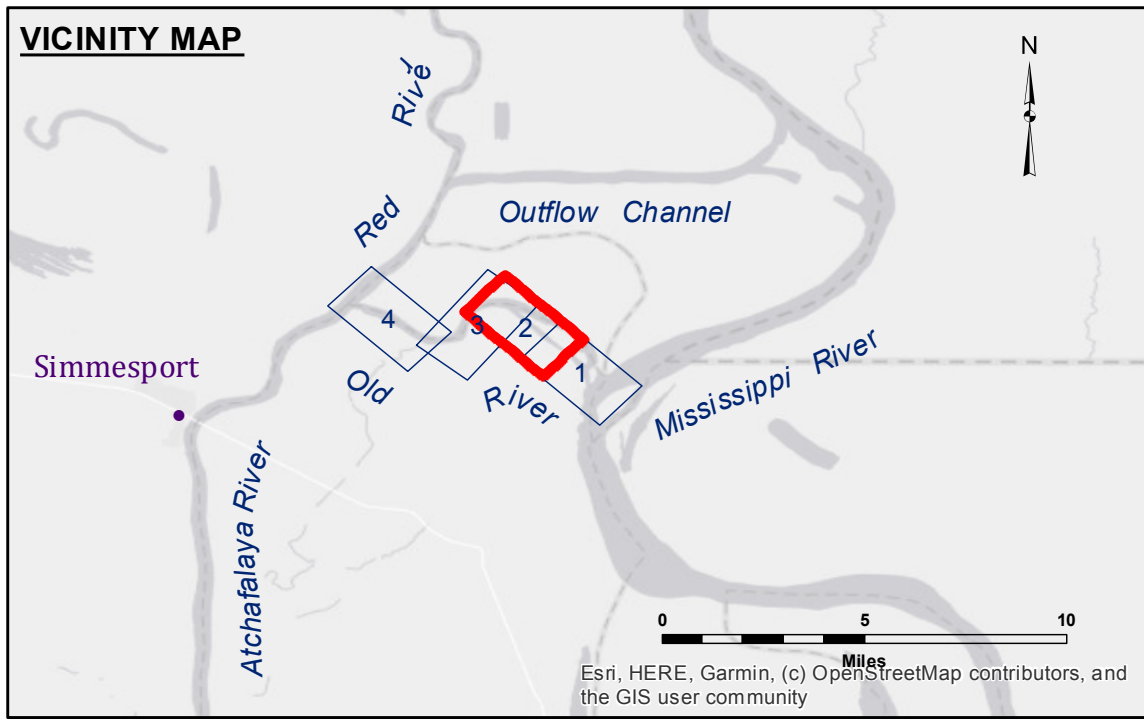
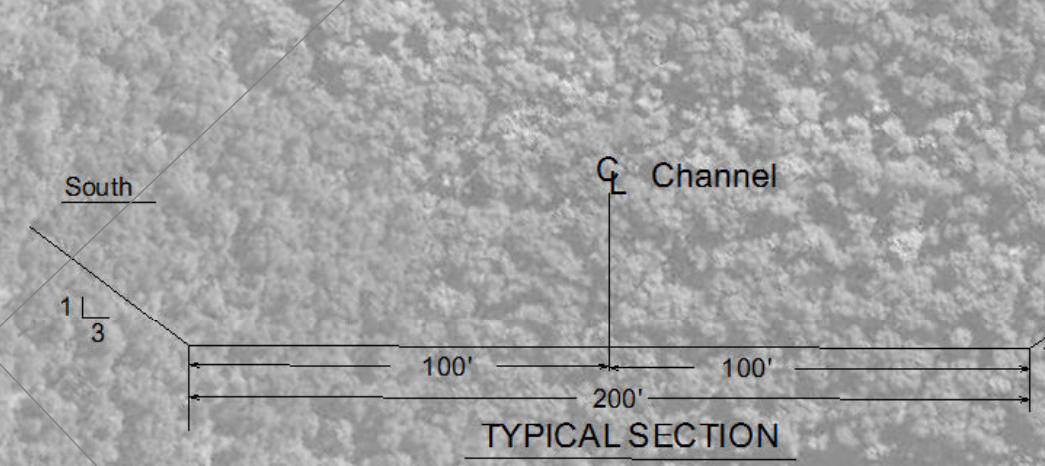
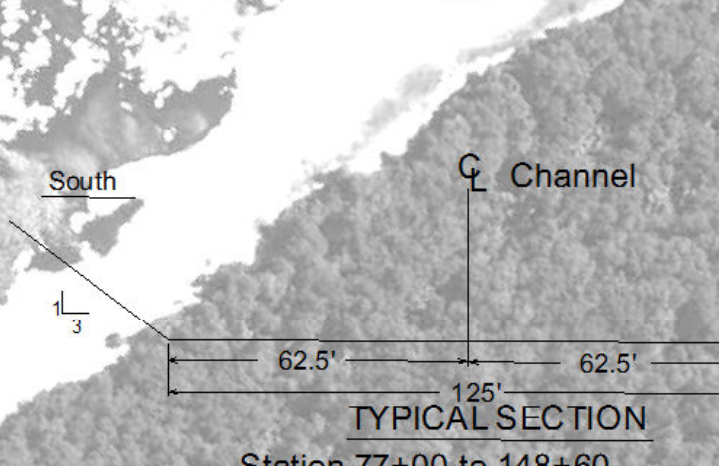
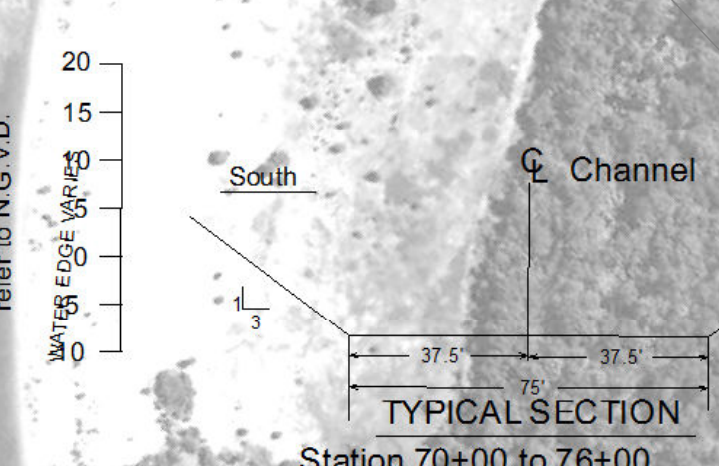


**TABLE OF COORDINATES**

POINT NO.	X	Y
1	3173799.847	911152.012
2	3173757.630	911193.041
3	3168453.395	916211.660
4	3166622.631	916698.836
5	3165637.125	916460.188

**CURVE #2 DATA**  
 $\Delta = 57^{\circ}1'33.760''$   
 $D = 2^{\circ}53'13.2''$   
 $R = 1984.33$   
 $T = 1078.00$   
 $L = 1974.99$   
 $LC = 1894.48$

**APPROX LIMIT OF DREDGING**  
 STA. 179+50



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -8' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -8' to -10'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -10' to -12'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -12' and below
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	

**Gage Reading:** ORL TB: 25.0 NGVD  
**Sea Conditions:** CALM  
**Vessel Name:** OB-189  
**Survey Type:** CS  
**Sounding Frequency\*\*\*:** HIGH

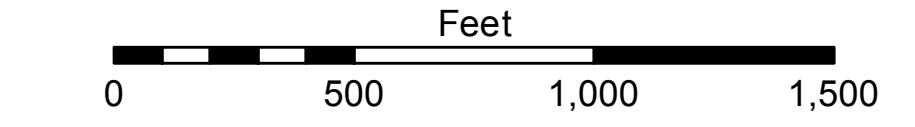
**Vertical Datum:**  
 Soundings are shown in feet and indicate depths below National Geodetic Vertical Datum of 1929 (NGVD29).  
 The location of navigation aids are based on and provided by the U.S. Coast Guard. Positions of navigation aids shown may also have been surveyed in the field by USACE.

2015 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11354.

\*\* Shoalest Sounding per Quarter per Reach.

\*\*\* High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.



**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, as to the accuracy, reliability, or suitability for any particular purpose of the information furnished. The user is responsible for the results of any use of the information furnished. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of any use of the information furnished. The user is responsible for the results of any use of the information furnished. The user is responsible for the results of any use of the information furnished.

**U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: RYLAND/SIMMONS
Recommended:	Plotted By: BD
Approved:	Checked By: AD/JH

**OLD RIVER LOCK VICINITY  
 OLD RIVER LOCK TAILBAY  
 OR\_02\_LTB\_20230215\_CS  
 15 February 2023**

**Sheet Reference Number  
 2 of 4**