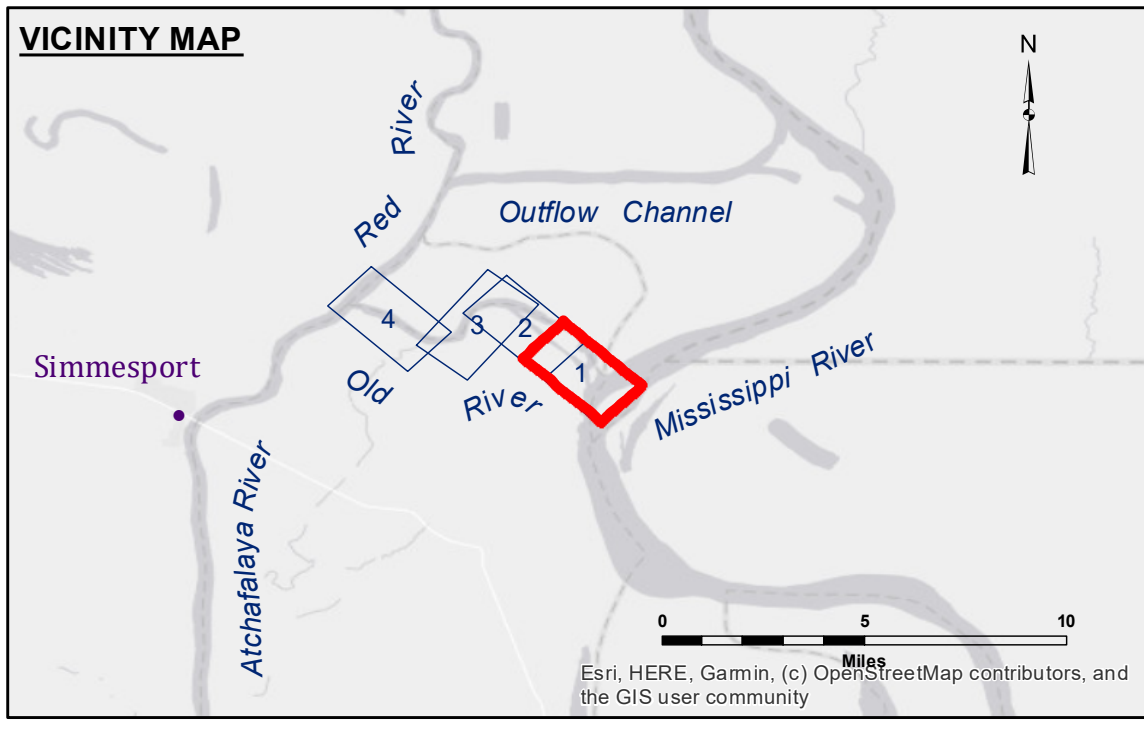
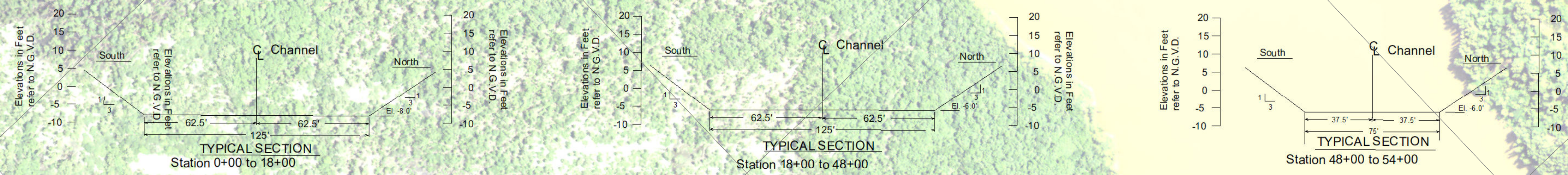


CURVE #1 DATA
 $\Delta = 38^{\circ}56'46.430''$
 $D = 3^{\circ}39'00''$
 $R = 1569.53$
 $T = 555.00$
 $L = 1066.67$
 $LC = 1046.46$



LEGEND	
	Federal Navigation Channel
	Federal Navigation Center Line
	As-built Pipeline/Cable
	Unconfirmed Pipeline/Cable
	Project Depth Contour
	Cable Area
	Placement Area
	Anchorage Area
	Obstruction Point
	Wrecks-Submerged
	Borrow Area
	Shoalest Sounding**
	Beacon, General
	Red Navigation Buoy
	Green Navigation Buoy
	-8' and above
	-8' to -10'
	-10' to -12'
	-12' and below

NOTES:

Horizontal Coordinate System:
 North American Datum of 1983 (NAD83), projected to the State Plane
 Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

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.

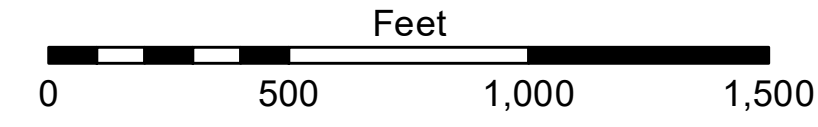
2010 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.

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.

Gage Reading: ORL FB: 14.50 NGVD
 Sea Conditions: CALM.
 Vessel Name: OB-189
 Survey Type: CS
 Sounding Frequency***: HIGH



ACCESSORIES: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information provided. These data are provided to the recipient under no warranty whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient may not transfer, disseminate, reproduce, or otherwise use these data to others without the written consent of the U.S. Army Corps of Engineers. The recipient may not transfer, disseminate, reproduce, or otherwise use these data to others without the written consent of the U.S. Army Corps of Engineers. The recipient may not transfer, disseminate, reproduce, or otherwise use these data to others without the written consent of the U.S. Army Corps of Engineers. The recipient may not transfer, disseminate, reproduce, or otherwise use these data to others without the written consent of the U.S. Army Corps of Engineers. The recipient may not transfer, disseminate, reproduce, or otherwise use these data to others without the written consent of the U.S. Army Corps of Engineers.

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

OLD RIVER LOCK VICINITY
OLD RIVER LOCK FOREBAY
OR_01_LFB_20241107_CS
07 November 2024

Sheet Reference Number
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