

**G.I.W.W. CHANNEL C/L
X,Y COORDINATES**

- x = 3,165,637.12 y = 916,460.18
- x = 3,164,150.51 y = 915,448.24
- x = 3,163,839.42 y = 914,873.43
- x = 3,163,150.25 y = 913,099.57
- x = 3,161,461.76 y = 911,823.89

Sheet 4

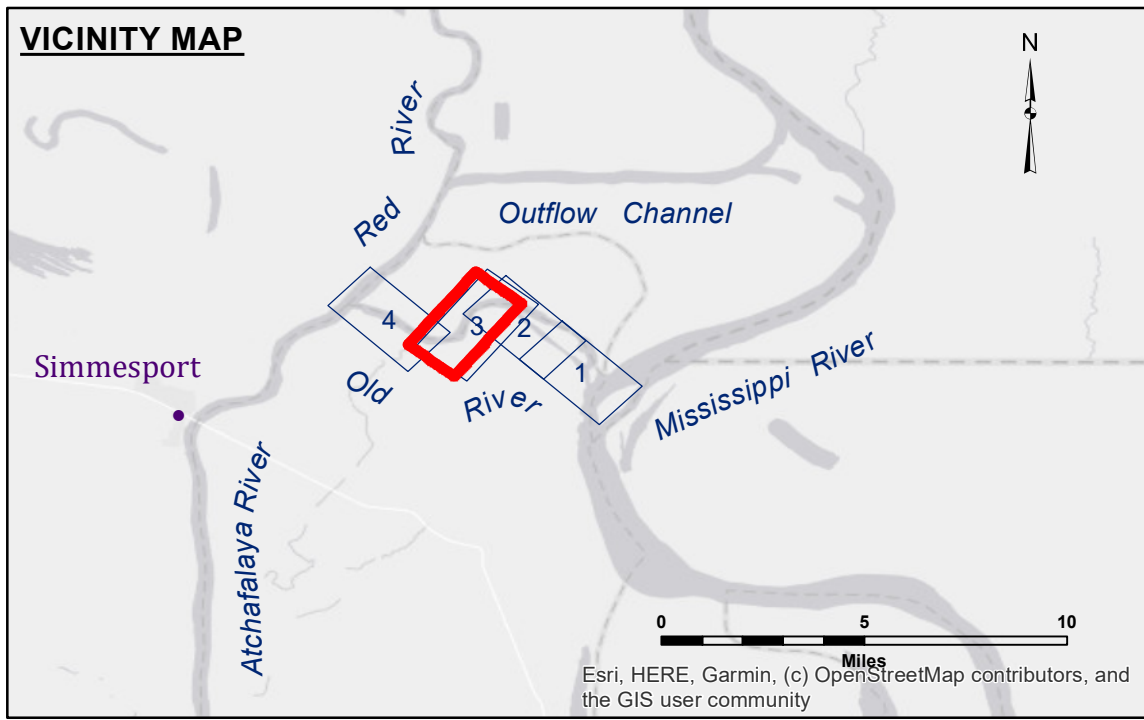
Sheet 2

000'09.13

000'09.13

000'09.65

000'09.65



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

ORLTB: 6.8 NGVD
 Sea Conditions: CALM
 Vessel Name: OB 189
 Survey Type: CS
 Sounding Frequency***: HIGH

Elevations in Feet refer to N.G.V.D.

Station 70+00 to 76+00
 Typical Section

Station 178+30 to 180+30
 Typical Section

Scale: 0 500 1,000 1,500 Feet

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.

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.



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Submitted:	Surveyed By: RYLAND/SIMMONS
Recommended: Chief Survey Section	Placed By: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

**OLD RIVER LOCK VICINITY
 THREE RIVERS 1
 OR_03_3R1_20240923_CS
 23 September 2024**

**Sheet Reference Number
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