

TABLE OF COORDINATES

POINT NO.	X	Y
1	3160729.903	911755.022
2	3160120.449	911697.669
3	315940.1048	911823.878
4	3158068.092	912453.314
5	3157265.795	912997.188
6	3155331.319	914800.430
7	3154295.135	915466.061
8	3152502.488	916195.316
9	3151447.847	916490.361
10	3151271.506	916518.500

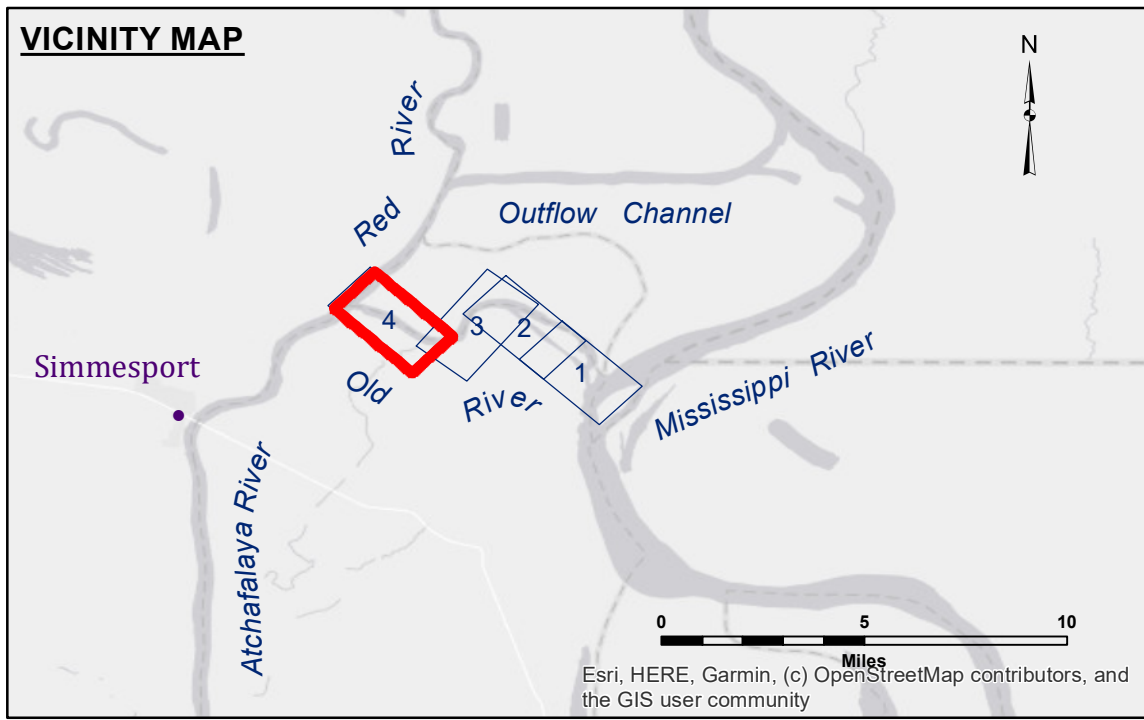
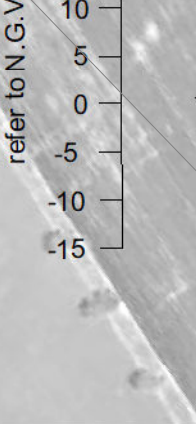
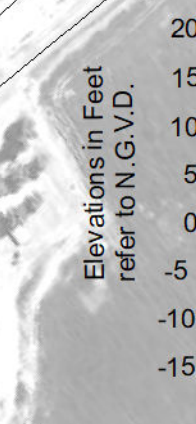
TCHAFALAYA RIVER
 RED RIVER
 LOWER OLD RIVER
 Bayou
 Sand
 Bar
 Gage
 BARGES
 MI 6
 MI 5
 APPROX LIMIT OF WORK
 APPROX LIMIT OF WORK
 DISPOSAL AREA
 Beyond the -15.0 ft. N.G.V.D. contour
 WATERS EDGE VARIES

CURVE #3 DATA
 $\Delta = 30^{\circ}39'11.543''$
 $D = 4' 8.492''$
 $R = 1381.63$
 $T = 37.86$
 $L = 738.171$
 $LC = 730.388$

CURVE #4 DATA
 $\Delta = 17^{\circ}42'42.961''$
 $D = 1' 49.12''$
 $R = 3147.98$
 $T = 490.481$
 $L = 973.138$
 $LC = 969.267$

CURVE #5 DATA
 $\Delta = 20^{\circ}47'47.529''$
 $D = 1' 40.264''$
 $R = 3423.39$
 $T = 628.202$
 $L = 1242.581$
 $LC = 1235.771$

CURVE #6 DATA
 $\Delta = 13^{\circ}7'34.727''$
 $D = 1' 11.456''$
 $R = 4780.697$
 $T = 541.11$
 $L = 1097.533$
 $LC = 1095.134$



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: 4.90 NGVD AVG.
 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 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 information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. It is not intended to be used for any purpose other than that for which it was prepared. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user. The user is advised that the information is not intended to be used for any purpose other than that for which it was prepared. The user is advised that the information is not intended to be used for any purpose other than that for which it was prepared. The user is advised that the information is not intended to be used for any purpose other than that for which it was prepared.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLANDS/SIMMONS
Recommended: Chief, Survey Section	Placed By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AD/JH

OLD RIVER LOCK VICINITY
THREE RIVERS 2
OR_04_3R2_20241107_CS
07 November 2024

Sheet Reference Number
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