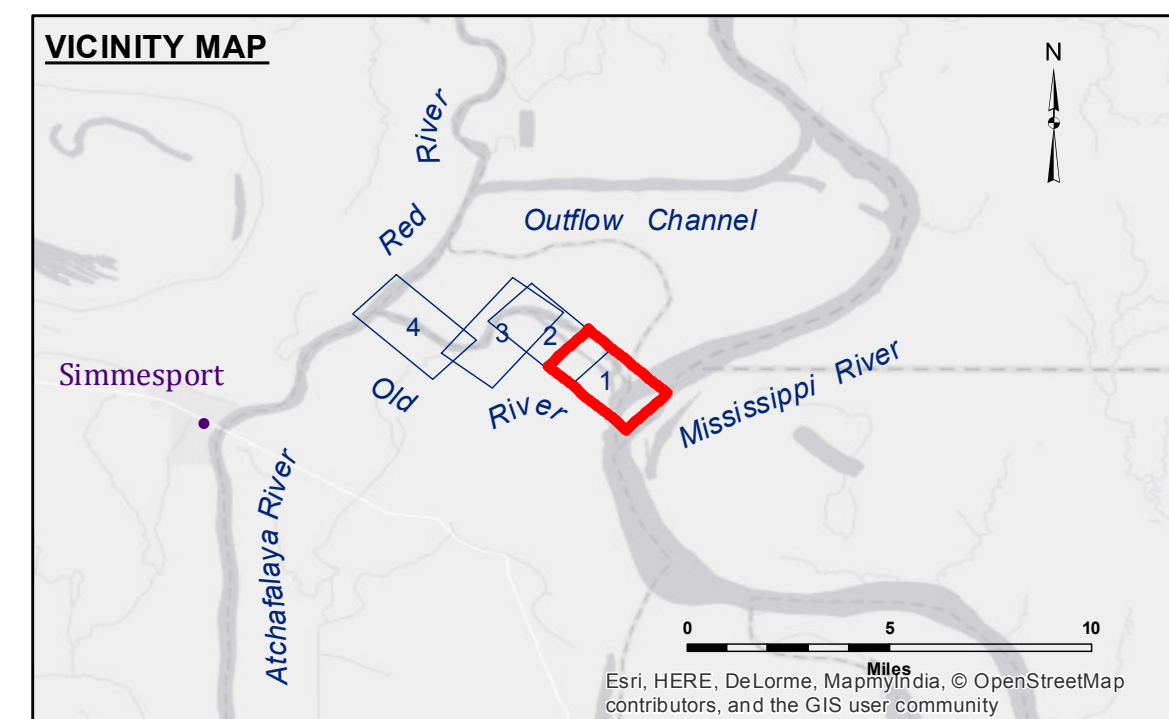
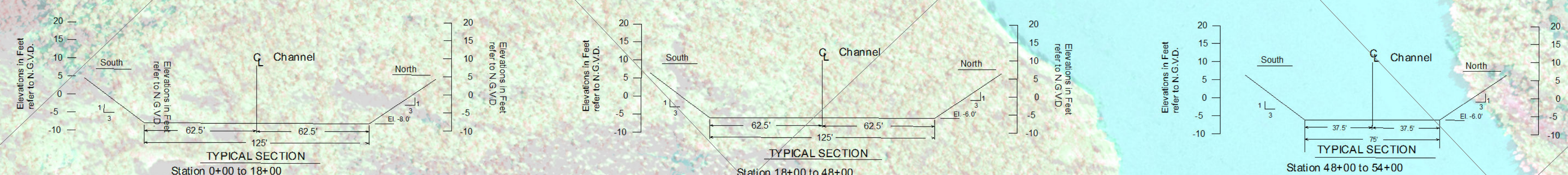


TABLE OF COORDINATES

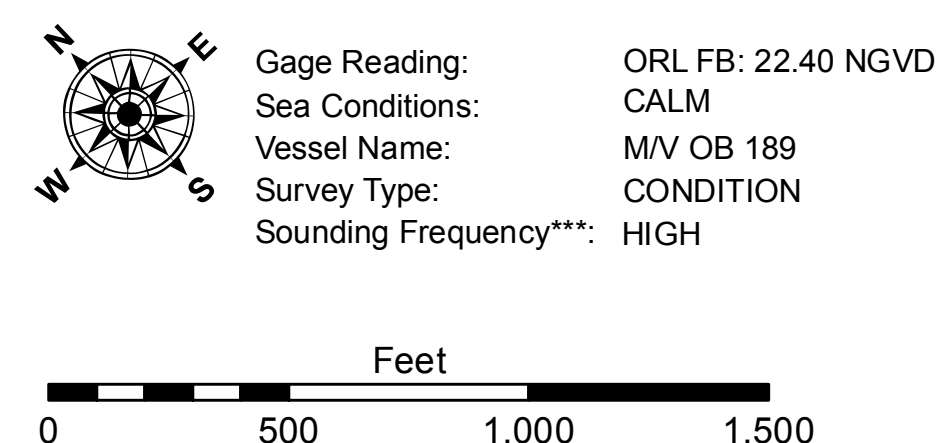
| POINT NO. | X | Y |
|-----------|-------------|------------|
| 1 | 3177319.136 | 905485.019 |
| 2 | 3177078.443 | 907480.021 |
| 3 | 3176613.880 | 908417.707 |
| 4 | 3175807.880 | 909200.672 |
| 5 | 3175359.699 | 909636.057 |

CURVE #1 DATA
 $\Delta = 38^\circ 58' 46.430''$
 $D = 3^\circ 39' 00''$
 $R = 1569.53$
 $T = 555.00$
 $L = 1066.87$
 $LC = 1046.46$



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 | |



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 is 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: NAIIP, 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 data are not intended for navigation, and are not suitable for use in navigation, and are not intended for any purpose other than the specific purpose for which they were furnished. The user is responsible for the results of any use of these data. No liability whatsoever will be assumed by the United States Government or the Corps of Engineers for any loss or damage caused by the use of these data. The user is advised that the data are not intended for navigation, and are not suitable for use in navigation, and are not intended for any purpose other than the specific purpose for which they were furnished. The user is responsible for the results of any use of these data. No liability whatsoever will be assumed by the United States Government or the Corps of Engineers for any loss or damage caused by the use of these data. The user is advised that the data are not intended for navigation, and are not suitable for use in navigation, and are not intended for any purpose other than the specific purpose for which they were furnished. The user is responsible for the results of any use of these data. No liability whatsoever will be assumed by the United States Government or the Corps of Engineers for any loss or damage caused by the use of these data.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

| | | |
|--------------|-------------|-------|
| Submitted: | Surveys By: | DR,JA |
| Recommended: | Plotted By: | BITD |
| Checked By: | Checked By: | AN |
| Approved: | Checked By: | AN |

OLD RIVER LOCK VICINITY
 OLD RIVER LOCK FOREBAY
OR_01_LFB_20150917
17 September 2015

Sheet Reference Number
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