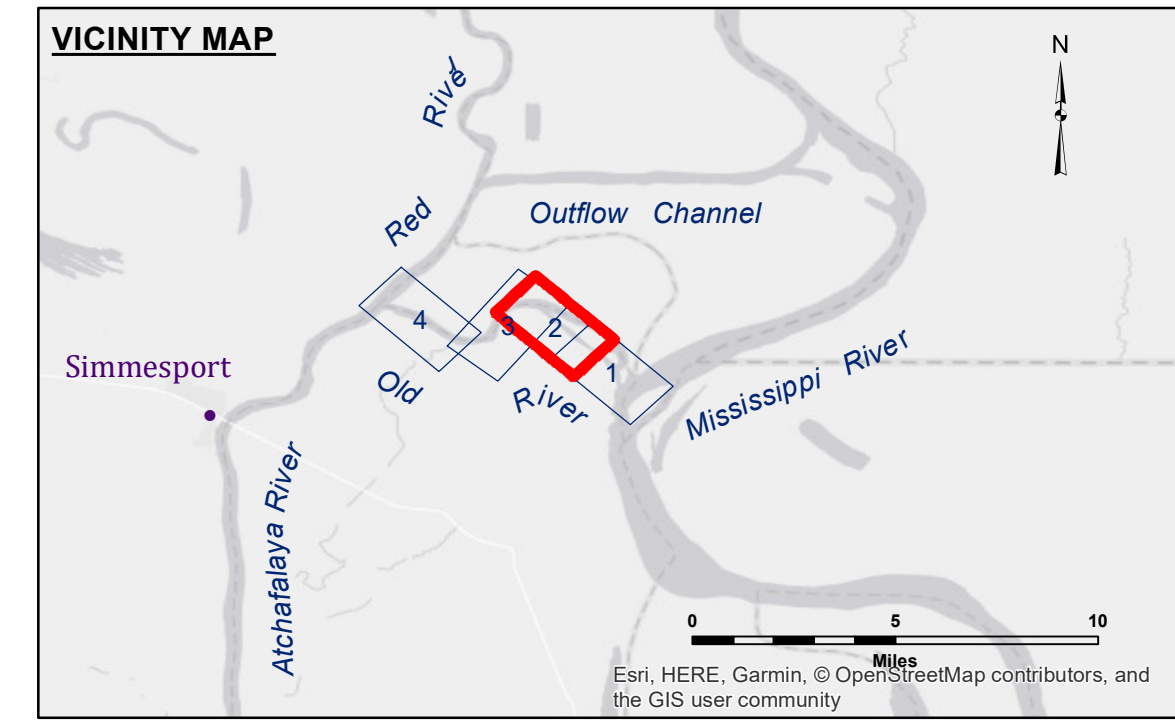
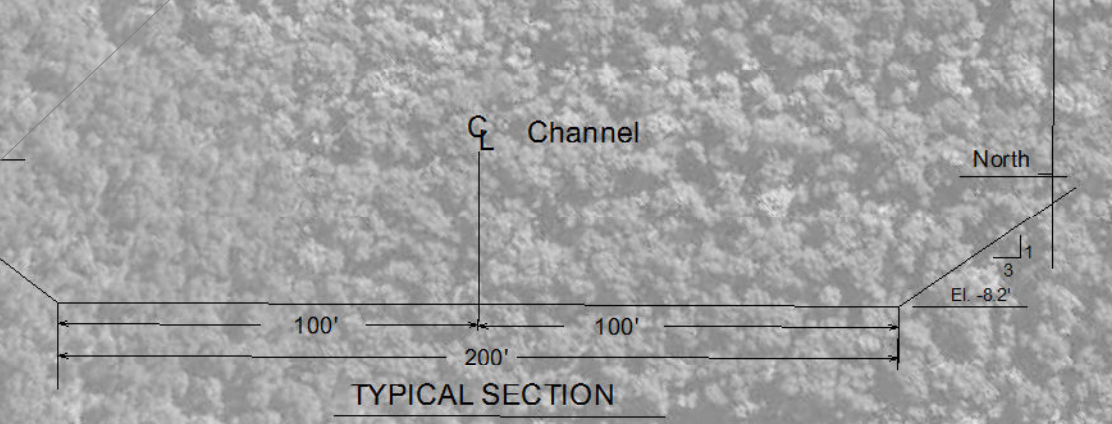
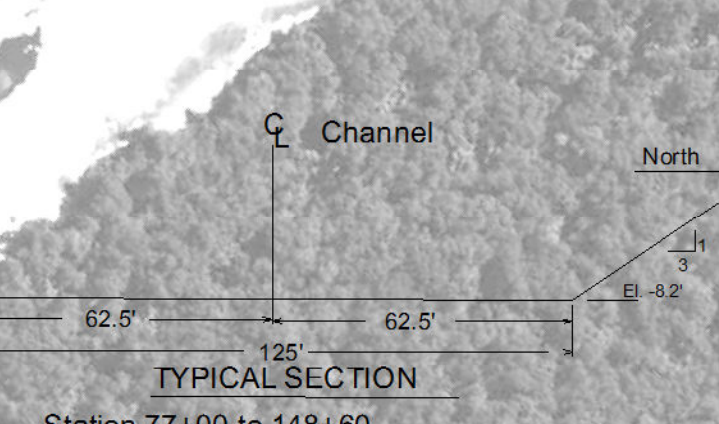
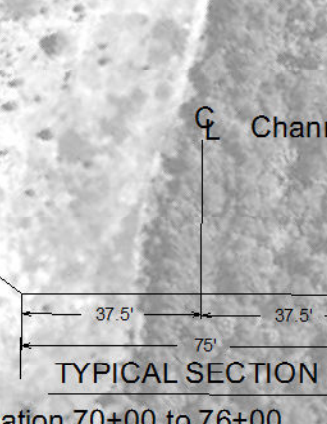


TABLE OF COORDINATES

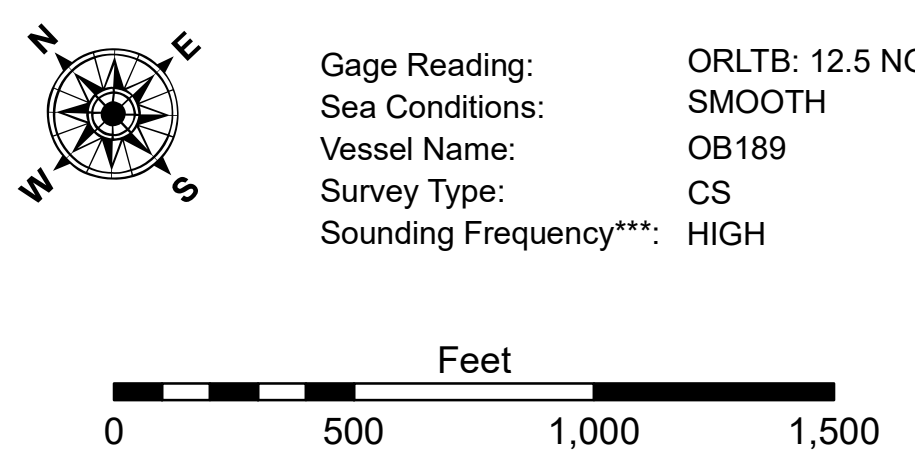
POINT NO.	X	Y
1	3173799.847	911152.012
2	3173757.630	911193.041
3	3168453.395	916211.660
4	3166622.631	916698.836
5	3165637.125	916460.188

CURVE #2 DATA
 $\Delta = 57^\circ 1' 33.760"$
 $D = 2' 53.132'$
 $R = 1984.33$
 $L = 1974.99$
 $LC = 1894.48$



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 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.



DISTRICT ENGINEER'S CERTIFICATE OF APPROVAL

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that no warranty, expressed or implied, is made for the use of the data for any purpose other than that for which it was prepared. The user is responsible for the results of the application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey conducted under contract to the U.S. Army Corps of Engineers, New Orleans District, and is not to be considered as a warranty or guarantee of the accuracy of the data. The recipient of this data is to be used for the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	DS/JA
Recommended:	Placed By:	AO
Approved:	Checked By:	AC

**OLD RIVER LOCK VICINITY
 OLD RIVER LOCK TAIL BAY
 OR_02_LTB_20180724_CS**
 24 July 2018