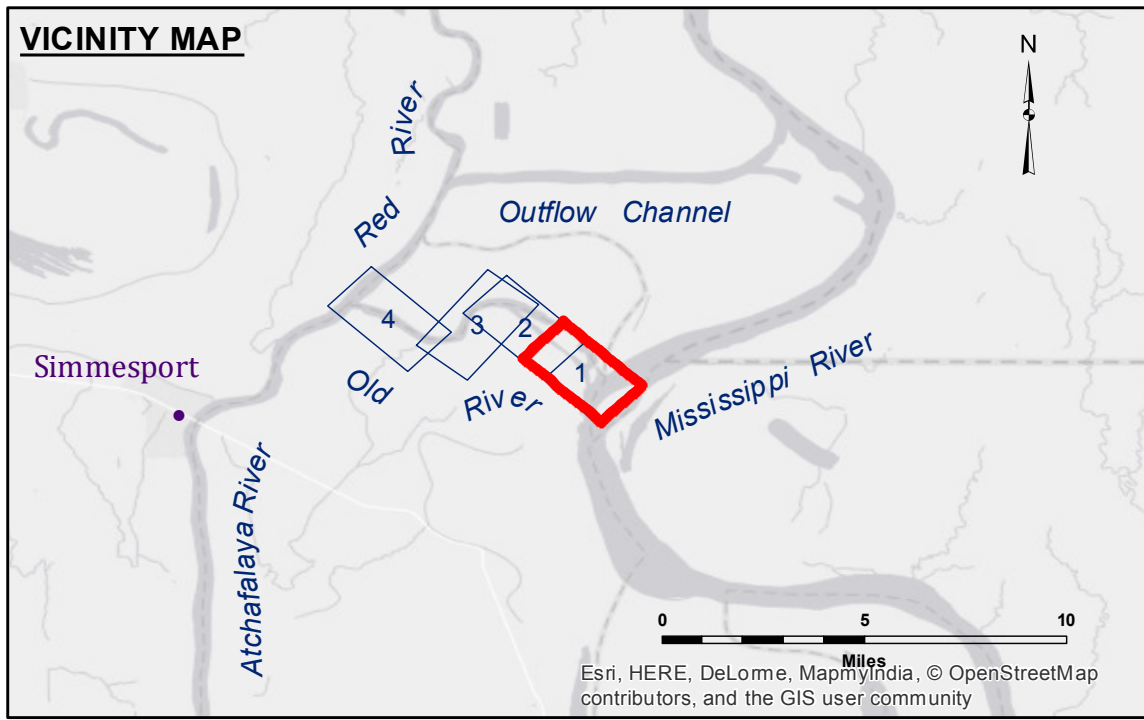
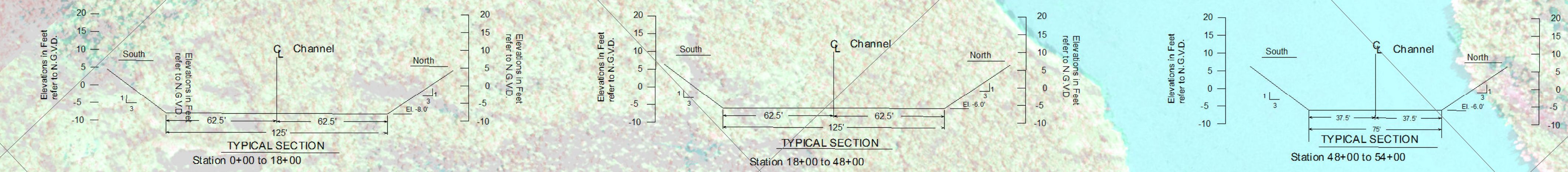


TABLE OF COORDINATES

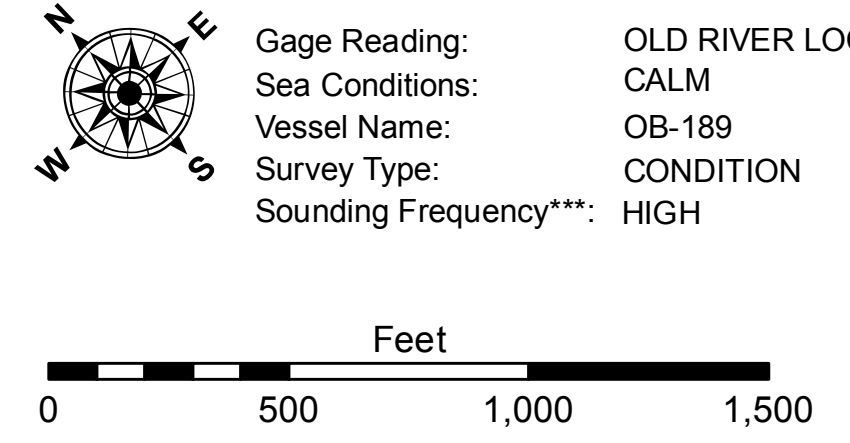
POINT NO.	X	Y
1	3177319.136	905485.019
2	3177078.443	907480.021
3	3176613.880	908417.707
4	3175807.880	909200.672
5	3175359.699	909636.057

**CURVE #1 DATA**  
 $\Delta = 38^\circ 56' 46.430''$   
 $D = 3^\circ 39' 00''$   
 $R = 1569.53$   
 $T = 555.00$   
 $L = 1066.87$   
 $LC = 1046.46$



**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 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.



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U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/ADAMS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

OLD RIVER LOCK VICINITY  
 OLD RIVER LOCK FOREBAY  
 OR\_01\_LFB\_20170316\_CS  
 16 March 2017

Sheet Reference Number  
 1 of 4

Revision Number:  
 3.13-20160811