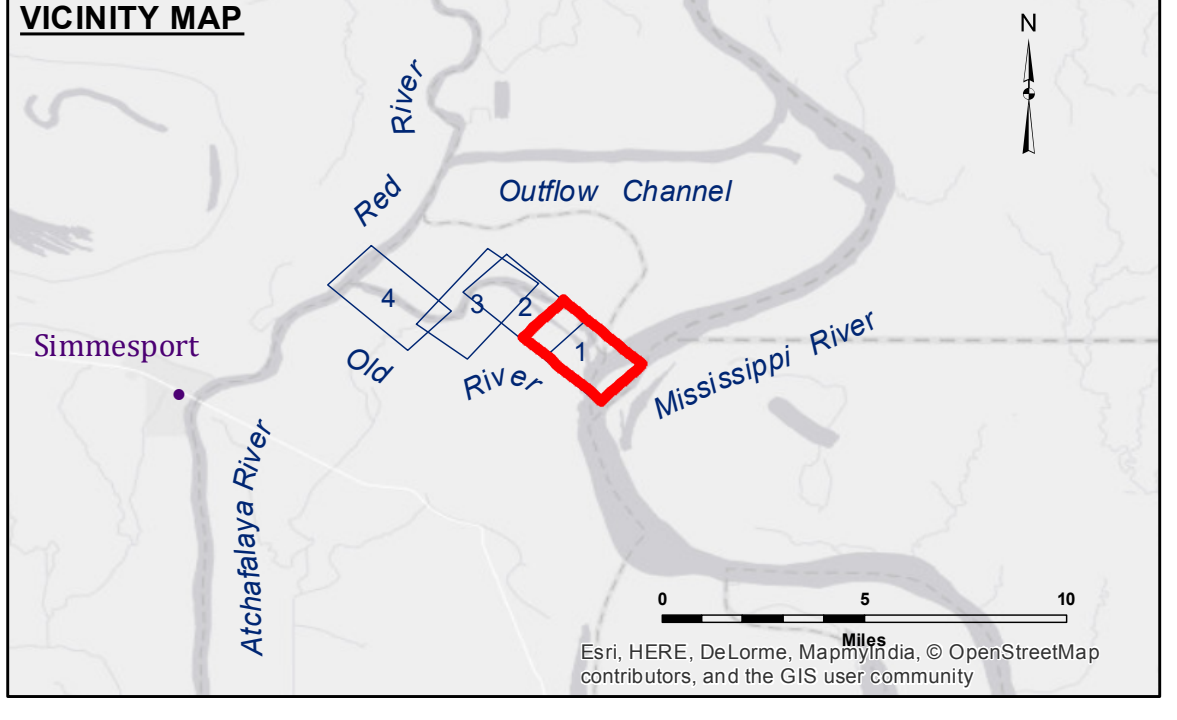
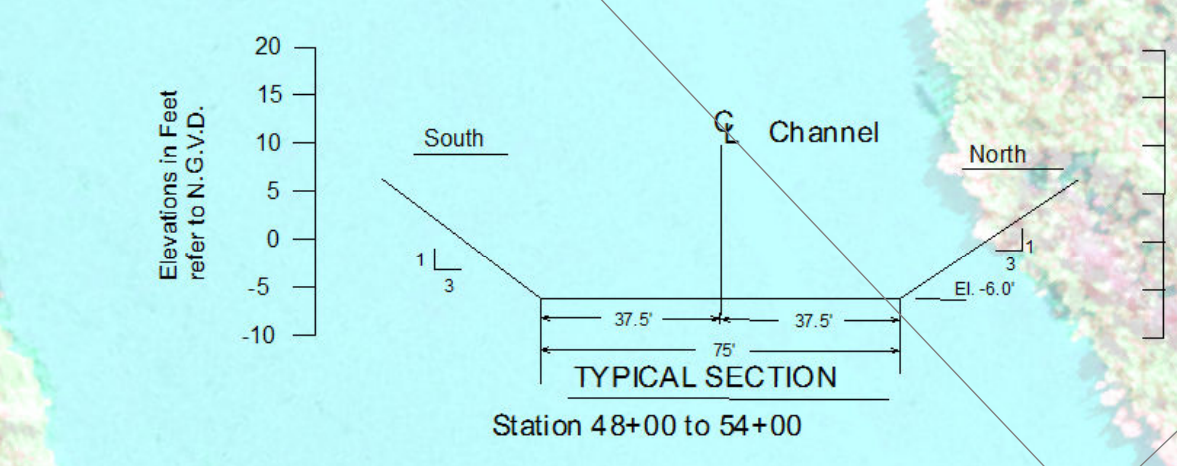
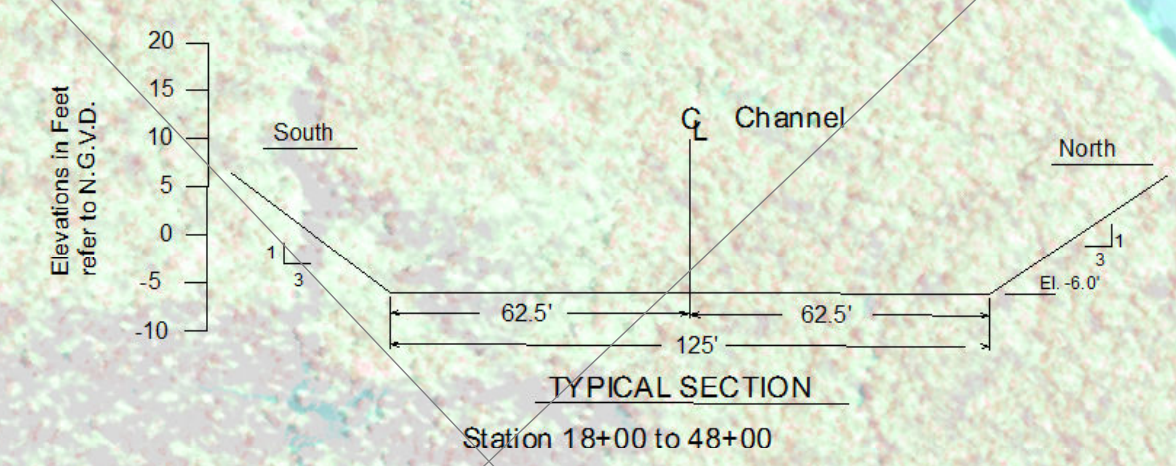
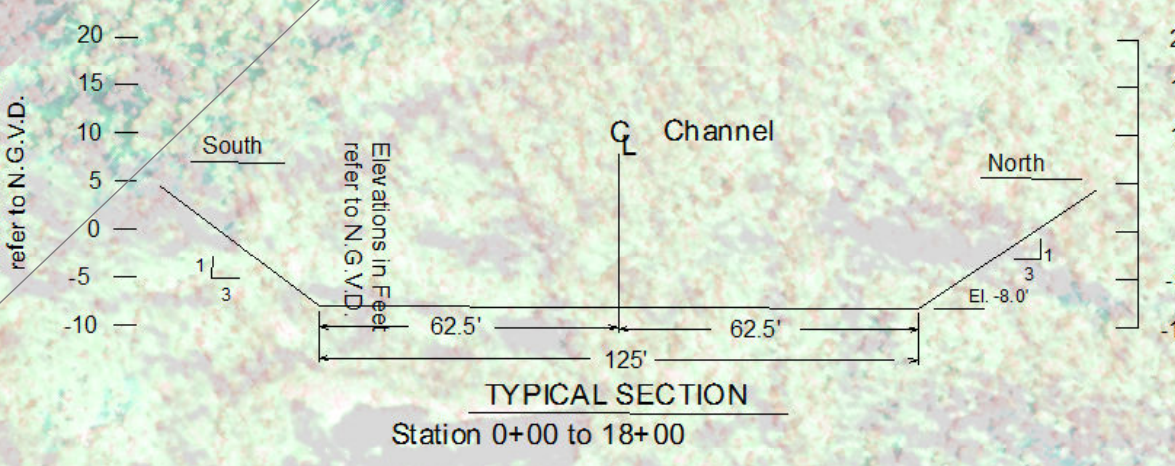


TABLE OF COORDINATES

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

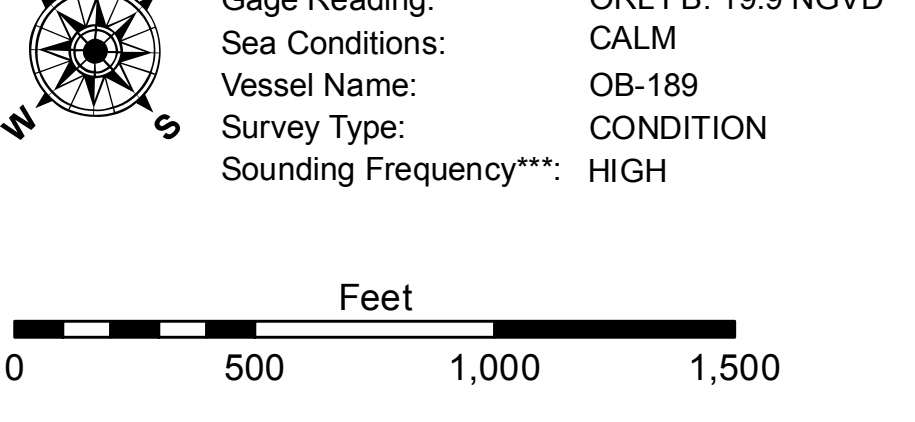
CURVE #1 DATA

Δ = 38°58'46.430"  
 D = 3° 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.



US ARMY CORPS OF ENGINEERS DISTRICT: CEMVN

The United States Government furnishes these data and the recipient agrees to use them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the results. No liability shall be assumed for any use of the data for other than the purpose for which it was prepared.

The information depicted on this map represents the results of a survey conducted in accordance with the requirements of the Hydrographic Survey Act of 1894 and the Hydrographic Survey Act of 1941. The information is considered reliable for the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT

Submitted:	SR:JH
Recommended:	BT:BD
Approved:	AN

OLD RIVER LOCK VICINITY  
 OLD RIVER LOCK FOREBAY  
 OR\_01\_LFB\_20151020  
 20 October 2015