U.S. ARMY CORPS OF ENGINEERS 914,000 3,175,000 3,178,000 3,181,000 TABLE OF COORDINATES **US Army Corps** of Engineers LOWER OLD RIVER 3177319.136 905485.019 District: CEMVN 907480.021 3177078.443 LOWER OLD RIVER 908417.707 909200.672 5 3175359.699 MI1 CURVE #1 DATA

△ = 38°56'46.430"

D = 3° 39' 00" S R = 1569.53 T = 555.00 L = 1066.87 LC = 1046.46 S Elevations in Feerefer to N.G.V.D. Channel Channel Channel OLD RIVER LOCK VICINITY
OLD RIVER LOCK FOREBAY
OR\_01\_LFB\_20160706 — 37.5' — 37.5' — TYPICAL SECTION TYPICAL SECTION TYPICAL SECTION 2016 Station 48+00 to 54+00 Station 0+00 to 18+00 Station 18+00 to 48+00 BORROW 908,000 3,172,000 905,000 3,175,000 3,178,000 NOTES: VICINITY MAP 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. **LEGEND** ORL FB: 34.10 NGVD Gage Reading: Soundings are shown in feet and indicate depths below National Geodetic Vertical Datum of 1929 (NGVD29). CALM Sea Conditions: --- Federal Navigation Channel Cable Area Borrow Area Outflow Channel OB-189 -8' and above Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding\*\* The location of navigation aids are based on and provided by the U.S. Coast Guard. Positions of CONDITION -8' to -10' navigation aids shown may also have been surveyed in the field by USACE. Sounding Frequency\*\*\*: HIGH Anchorage Area As-built Pipeline/Cable Beacon, General 2010 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. Simmesport -10' to -12' ∅ Obstruction Point ..... Unconfirmed Pipeline/Cable Red Navigation Buoy -12' and below Reference is N.O.A.A. Navigation Chart No. 11354. Feet Sheet — Project Depth Contour Wrecks-Submerged \*\* Shoalest Sounding per Quarter per Reach. Reference Green Navigation Buoy 500 1,000 1,500 Number \*\*\* 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) of 4 survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community Revison Number: 3.8.0-20150202