U.S. ARMY CORPS OF ENGINEERS 3,910,000 3,916,000 3,913,000 of Engineers District: CEMVN REVET. PLAQUEMINES MISSISSIPPI RIVER - B.R. TO GULF SOUTHWEST PASS - SHEET 1 SW_01_SWP_20180511_CS 296,000 3,904,000 293,000 3,907,000 287,000 3,910,000 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** -10' and above Gage Reading: 2.1 MLLW @ VENICE @ 0800 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11). Datum Relationships for gage 01480 as of July 2015: 0.0' NAVD88 = -0.3' MLLW = 3.20' MLG -10' to -20' CALM Sea Conditions: Borrow Area --- Federal Navigation Channel Cable Area JOHN BOPP -20' to -30' Vessel Name: Shoalest Sounding** — Federal Navigation Center Line Placement Area CONDITION, SB Survey Type: -30' to -40' Distances on the Mississippi River, above and below Head of Passes are shown Sounding Frequency***: LOW at 1 mile intervals. As-built Pipeline/Cable Anchorage Area Beacon, General -40' to -45' The location of navigation aids are base on and provided by the U.S. Coast Guard. ∅ Obstruction Point -45' to -48.5' Unconfirmed Pipeline/Cable Red Navigation Buoy 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green) Sheet -48.5' to -55' Wrecks-Submerged — Project Depth Contour Reference is N.O.A.A. Navigation Chart No. 11361. Reference Green Navigation Buoy -55' and below 1,500 2,000 Number ** Shoalest Sounding per Quarter per Reach. **of** 13 *** 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 (24 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom Revison Number: 3.12-20160811 material. Low frequency accuracies may vary depending on channel conditions and fathometer