U.S. ARMY CORPS OF ENGINEERS 3,910,000 3,913,000 293,000 of Engineers District: CEMVN ANCHORED SHIP PLAQUEMINES 0 R. TO GULF SHEET 1 MISSISSIPPI RIVER - B.R. SOUTHWEST PASS - SI NOAA Office of Coast Survey, Esri 3,907,000 296,000 3,904,000 293,000 287,000 3,910,000 19 Nov 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. 3 Fluff Thickness (feet)\* -10' and above **LEGEND** 0.7 MLLW @ VENICE (01480) @ 1000<sub>Vertical Datum:</sub> Gage Reading: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01480 as of March 2020: 0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' MLG -10' to -20' CHOPPY --- Federal Navigation Channel Borrow Area Cable Area Sea Conditions: OB-173 -20' to -30' — Federal Navigation Center Line Placement Area Shoalest Sounding\*\* CONDITION, SB Survey Type: -30' to -40' Distances on the Mississippi River, above and below Head of Passes are shown Sounding Frequency\*\*\*: LOW As-built Pipeline/Cable at 1 mile intervals. 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 -50' .... Unconfirmed Pipeline/Cable Red Navigation Buoy 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green) Sheet -50' to -55' Wrecks-Submerged — Project Depth Contour Reference is N.O.A.A. Navigation Chart No. 11361. Reference Green Navigation Buoy -55' and below 1,000 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 consolidated bottom Revison Number: 5.23.12.3-5.23.12.3 material. Low frequency accuracies may vary depending on channel conditions and fathometer