U.S. ARMY CORPS OF ENGINEERS 218,000 3,937,000 215,000 212,000 3,934,000 221,000 **US Army Corps** of Engineers District: CEMVN PARISH, **PLAQUEMINES** - B.R. TO GULF SS - SHEET 7 0250529\_CS LA. Water DIXON BAY NOAA Office of Coast Survey, Esri MISSISSIPPI RIVER -SOUTHWEST PAS: SW\_07\_SWPX\_20 3,934,000 224,000 3,931,000 221,000 218,000 3,928,000 215,000 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. 3 Fluff Thickness (feet)\* -10' and above **LEGEND** 2.0 MLLW @ HEAD OF PASSES @ 1050 Datum: Gage Reading: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' MLG -10' to -20' CALM Borrow Area --- Federal Navigation Channel 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 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. -45' to -50' .... Unconfirmed Pipeline/Cable ∅ Obstruction Point Red Navigation Buoy 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green) -50' to -55' Sheet Wrecks-Submerged — Project Depth Contour Reference is N.O.A.A. Navigation Chart No. 11361. Reference Green Navigation Buoy -55' and below 500 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 consoldiated bottom

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material. Low frequency accuracies may vary depending on channel conditions and fathometer