U.S. ARMY CORPS OF ENGINEERS 248,000 242,000 of Engineers District: CEMVN MISSISSIPPI RIVER -SOUTH PASS - 3 SP\_01\_SPS\_202 245,000 248,000 3,940,000 242,000 239,000 3,943,000 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)\* -5' and above **LEGEND** 1.0 MLLW @ H.O.P. (01545 OD) @ 1300 ertical Datum: Gage Reading: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD88, 2020 = -0.32' MLLW -5' to -10' CALM Borrow Area --- Federal Navigation Channel Cable Area Sea Conditions: DUCARPE -10' to -15' Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding\*\* CONDITION, SB Survey Type: -15' to -20.5' 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 -20.5' and below The location of navigation aids are base on and provided by the U.S. Coast Guard. ..... Unconfirmed Pipeline/Cable ∅ Obstruction Point Red Navigation Buoy 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green) Sheet — Project Depth Contour Wrecks-Submerged Reference is N.O.A.A. Navigation Chart No. 11361. Reference **Green Navigation Buoy** 1,000 1,500 2,000 Number \*\* Shoalest Sounding per Quarter per Reach. **of** 6 \*\*\* 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 consoldiated bottom

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

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