U.S. ARMY CORPS OF ENGINEERS 2,815,000 503,000 2,812,000 of Engineers District: CEMVN MERMENTAU RIVER GRAND LAKE M\_18\_GLK\_20250605\_C National Oceanic and Atmospheric Administration (NOAA) 506,000 2,815,000 2,812,000 2,809,000 NOTES: VICINITY MAP Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane **LEGEND** CATFISH CONTROL VRN: 3.83 MLG Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. Gage Reading: CALM --- Federal Navigation Channel Cable Area Borrow Area Sea Conditions: OB-189 Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). — Federal Navigation Center Line Placement Area Shoalest Sounding\*\* CONDITION Survey Type: The location of navigation aids are base on and provided by the U.S. Coast Guard. -15' and above Sounding Frequency\*\*\*: HIGH As-built Pipeline/Cable Anchorage Area Beacon, General 2021 Aerial Photography data source: NAIP -15' and below ∅ Obstruction Point Reference is N.O.A.A. Navigation Chart No. 11344 and 11348. ···· Unconfirmed Pipeline/Cable Red Navigation Buoy Feet Sheet \*\* Shoalest Sounding per Quarter per Reach. — Project Depth Contour Wrecks-Submerged Reference \*\*\* 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) **Green Navigation Buoy** 500 1,000 Number survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom 18 **of** 25 material. Low frequency accuracies may vary depending on channel conditions and fathometer

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