U.S. ARMY CORPS OF ENGINEERS 482,000 2,644,000 479,000 US Army Corps of Engineers District: CEMVN CALCASIEU SHIP CHANNEL GAP SHEET 25 CR_25_GAP_20250416_CS 16 April 2025 479,000 476,000 482,000 NOTES: 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. VICINITY MAP **LEGEND** Vertical Datum: -16' and above CAMERON VRN: 1.52 MLLW AVG. Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW). Datum Relationships for gage 73650 as of December 2013:

0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' MLG or 0.0' MLLW = 1.0' MLG Gage Reading: 3 Fluff Thickness (feet)* -16' to -21' CHOPPY --- Federal Navigation Channel Cable Area Sea Conditions: M/V TECHE -21' to -26' Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding** Distances on the Calcasieu River are shown at 1 mile intervals. CONDITION -26' to -33' Survey Type: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and **Lower Channel** the GIS user community Sounding Frequency***: LOW The location of navigation aids are base on and provided by the U.S. Coast Guard As-built Pipeline/Cable Anchorage Area -33' to -39' Beacon, General and USACE survey crews. -39' to -41' ∅ Obstruction Point Unconfirmed Pipeline/Cable 2022 Aerial Photography data source: PAR LLC Red Navigation Buoy Sheet -41' to -43' Reference is N.O.A.A. Navigation Chart No. 11339. Wrecks-Submerged — Project Depth Contour Reference -43' and below Green Navigation Buoy 400 1,200 * Difference between high and low frequency elevations where greater than 1.0'. Number ** Shoalest Sounding per Quarter per Reach. *** 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

Revison Number: 5.25.04.03-5.25.04.03