U.S. ARMY CORPS OF ENGINEERS 2,671,000 2,668,000 US Army Corps of Engineers District: CEMVN 210 BRIDGE CALCASIEU SHIP CHANNEL
UPPER SHEET 3
CR_03_UPR_20251016_CS
16 October 2025 2,668,000 626,000 2,665,000 629,000 NOTES: Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane VICINITY MAP Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW).
Datum Relationships for gage 73550 as of December 2013:
0.0' NAVD88 (OPUS 2010) = 0.6' MLLW = 1.6' MLG or 0.0' MLLW = 1.0' MLG **LEGEND** -16' and above DM 119 VRN: 1.61 MLLW AVG. Gage Reading: 3 Fluff Thickness (feet)* -16' to -21' CALM Cable Area --- Federal Navigation Channel Sea Conditions: M/V TECHE -21' to -26' Vessel Name: 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 — Federal Navigation Center Line Placement Area Shoalest Sounding** Distances on the Calcasieu River are shown at 1 mile intervals. CONDITION Survey Type: -26' to -33' 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. — Project Depth Contour Wrecks-Submerged Reference -43' and below **Green Navigation Buoy** 400 1,200 * Difference between high and low frequency elevations where greater than 1.0'. Number **of** 53 ** 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) Revison Number: 5.25.08.04-5.25.08.04 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