U.S. ARMY CORPS OF ENGINEERS 461,000 458,000 US Army Corps of Engineers District: CEMVN 351° 50' 2,642,326.490 457,336.450 11 11 $\times \succ$ BAR SHEET 28

28_BAR_20241007_CS
07 October 2024 461,000 458,000 455,000 2,641,000 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. **LEGEND** Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW). -16' and above CAMERON VRN: 0.81 MLLW AVG. Gage Reading: 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 3 Fluff Thickness (feet)* -16' to -21' CHOPPY --- Federal Navigation Channel Sea Conditions: Cable Area M/V TECHE -21' to -26' Vessel Name: Distances on the Calcasieu River are shown at 1 mile intervals. — Federal Navigation Center Line Placement Area Shoalest Sounding** CONDITION Survey Type: -26' to -33' The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews. Esri, HERE Garmin (c) OpenStr the GIS user Channel Sounding Frequency***: LOW Upper Channel As-built Pipeline/Cable Anchorage Area -33' to -39' Beacon, General -39' to -41' 2022 Aerial Photography data source: PAR LLC ∅ Obstruction Point ---- Unconfirmed Pipeline/Cable Red Navigation Buoy Sheet -41' to -43' Reference is N.O.A.A. Navigation Chart No. 11339. Reference

