U.S. ARMY CORPS OF ENGINEERS 2,761,000 2,758,000 2,755,000 US Army Corps of Engineers District: CEMVN LOWER RIVER \_06\_LWR\_20231228\_ 28 December 2023 2,758,000 2,761,000 2,755,000 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. **LEGEND** VRS RTK NTRIP: 3.72 MLG AVG. Gage Reading: Sea Conditions: CALM --- Federal Navigation Channel Cable Area Borrow Area Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). OB-167 Vessel Name: The location of navigation aids are base on and provided by the U.S. Coast Guard. Shoalest Sounding\*\* CONDITION Survey Type: -15' and above 2015 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. Sounding Frequency\*\*\*: HIGH/LOW As-built Pipeline/Cable [\_\_] Anchorage Area Beacon, General \_\_\_\_ -15' and below Reference is N.O.A.A. Navigation Chart No. 11344 and 11348. ∅ Obstruction Point ..... Unconfirmed Pipeline/Cable Red Navigation Buoy Sheet Feet \*\* Shoalest Sounding per Quarter per Reach. — Project Depth Contour Wrecks-Submerged Reference Green Navigation Buoy \*\*\* 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) 500 1,000 Number 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 6 **of** 25 Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community Revison Number: 4.2-20200420