U.S. ARMY CORPS OF ENGINEERS 623,000 620,000 US Army Corps of Engineers District: CEMVN BAYOU TECHE FONE TO ARNAUDV K2A_20241107_CS 623,000 620,000 YSTONE 1 59_K2A_ 07 Nov 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** +5' and above VRN RTK: 11.3 MLG Gage Reading: +5' to - 6' Sea Conditions: CALM --- Federal Navigation Channel Cable Area Borrow Area Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). OB169 -6' to -8' Vessel Name: The location of navigation aids are base on and provided by the U.S. Coast Guard. Shoalest Sounding** CS Survey Type: ____ -8' to -15' 2015 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. Sounding Frequency***: 400KHZ As-built Pipeline/Cable [__] Anchorage Area Beacon, General -15' to -20' Reference is N.O.A.A. Navigation Chart No. 11350. -20' to -25' ∅ Obstruction Point ---- Unconfirmed Pipeline/Cable St Martinville • 55 Red Navigation Buoy Sheet -25' to -30' ** 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) -30' and below 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 59 **of** 74 Revison Number: 4.2-20200420