U.S. ARMY CORPS OF ENGINEERS 437,000 434,000 of Engineers District: CEMVN 113 7 - 1314 7 BAYOU TECHE

SERWICK TO WAX LAKE

C_05_B2W_20221215_CS 15 December 3,289,000 431,000 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. **LEGEND** -6' and above Gage Reading: BERWICK TB VRN: 3.6 MLG CALM --- Federal Navigation Channel Cable Area Borrow Area Sea Conditions: -6' to -8' Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). OB-169 Vessel Name: ____ -8' to -15' The location of navigation aids are base on and provided by the U.S. Coast Guard. — Federal Navigation Center Line Placement Area Shoalest Sounding** Survey Type: CONDITION -15' to -20' 2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. Sounding Frequency***: HIGH As-built Pipeline/Cable Anchorage Area Beacon, General -20' to -25' Reference is N.O.A.A. Navigation Chart No. 11350. ∅ Obstruction Point Unconfirmed Pipeline/Cable Red Navigation Buoy -25' to -30' Sheet Feet ** Shoalest Sounding per Quarter per Reach. — Project Depth Contour Wrecks-Submerged 75 74 73 72 71 Reference Green Navigation Buoy -30' and below *** 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 5 **of** 74 Revison Number: 4.2-20200420 contributors, and the GIS user community