U.S. ARMY CORPS OF ENGINEERS 458,000 3,316,000 3,319,000 US Army Corps of Engineers District: CEMVN ATCHAFALAYA RIVER 455,000 449,000 452,000 3,310,000 3,313,000 446,000 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. <u>LEGEND</u> 3.80 MLG Gage Reading: Sea Conditions: CALM --- Federal Navigation Channel Cable Area Borrow Area ____ -10' and above Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). OB-189 -10 to -12 Vessel Name: 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 -12' to -15' 2017 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. Sounding Frequency***: HIGH As-built Pipeline/Cable -15' to -18' Anchorage Area Beacon, General -18' to -20' ∅ Obstruction Point Reference is N.O.A.A. Navigation Chart No. 11355. ---- Unconfirmed Pipeline/Cable Red Navigation Buoy -20' and below Sheet ** 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) 1,000 1,500 2,000 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 8 **of** 66 Revison Number: 4.2-20200420