U.S. ARMY CORPS OF ENGINEERS 3,325,000 3,328,000 US Army Corps of Engineers District: CEMVN 040-MORGAN CITY DOCKS FLOODWALL 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 14.7 14.6 16.7 18.7 18.2 18.2 18.2 18.3 17.2 18.3 17.2 18.3 17.2 18.3 17.2 18.3 17.2 18.3 17.3 18.3 17.9 18.6 17.9 17.9 17.0 17.1 18.6 19.0 GULF INTRACOASTAL WATERWAY MORGAN CITY DOCKS EAST CENTRAL LOUISIANA ELECTRIC 46. Aerial Crossing Vert Clearance 144 4' 3,325,000 3,328,000 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. 19 **LEGEND** BBL WEST: 3.11 MLG Gage Reading: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of 2017: 0.0' NAVD88 (2009.55) = 1.89' MLG Sea Conditions: CALM --- Federal Navigation Channel Cable Area Borrow Area DUCARPE -12' and above Vessel Name: Shoalest Sounding** — Federal Navigation Center Line Placement Area Survey Type: ____ -12' and below The location of navigation aids are base on and provided by the U.S. Coast Guard. Sounding Frequency***: HI As-built Pipeline/Cable Anchorage Area Beacon, General 2015 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS. ∅ Obstruction Point Unconfirmed Pipeline/Cable Red Navigation Buoy Reference is N.O.A.A. Navigation Chart No. 11355. Feet Sheet — Project Depth Contour Wrecks-Submerged ** Shoalest Sounding per Quarter per Reach. Reference **Green Navigation Buoy** 500 1,000 Number *** 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) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom 66 **of** 191 material. Low frequency accuracies may vary depending on channel conditions and fathometer Revison Number: 4.2-20200420