U.S. ARMY CORPS OF ENGINEERS 692,000 689,000 of Engineers District: CEMVN 5 LWR.P. GTON -NIJAA ESTATE BARGES BARGES Photos TIA WOARO TIS WORROM 4 T0 ARLINGTON - SHEET ID_03_AR2X_20200713 MISSISSIPPI RIVER 3,319,000 695,000 3,316,000 689,000 3,313,000 VICINITY MAP Baton Rouge Front NOTES: Horizontal Coordinate System: LWRP: **LEGEND** North American Datum of 1983 (NAD83), projected to the State Plane 0' and above Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. BR:25.4 D:16.0 USED:25.2 NAVD Gage Reading: 0' to -5' --- Federal Navigation Channel Cable Area Shoaling Area Redeye/ Sea Conditions: -5' to -10' Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD). Sardine Point Vessel Name: M/V LAFOURCHE — Federal Navigation Center Line Placement Area Shoalest Sounding** -10' to -20' Distances on the Mississippi River, above and below Head of Passes are shown Survey Type: at 1 mile intervals. -20' to -30' As-built Pipeline/Cable Anchorage Area Beacon, General Sounding Frequency***: HIGH Granada -30' to -35' The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew. ∅ Obstruction Point Unconfirmed Pipeline/Cable -35' to -40' Red Navigation Buoy 2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office. Sheet Bayou Goula -40' to 45' Wrecks-Submerged — Project Depth Contour Reference is N.O.A.A. Navigation Chart No. 11370. Reference Philadelphia Point Green Navigation Buoy -45' and below 1,500 2,000 500 1,000 Number ** Shoalest Sounding per Quarter per Reach. 3 **of** 97 *** 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

material. Low frequency accuracies may vary depending on channel conditions and fathometer

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