U.S. ARMY CORPS OF ENGINEERS 692,000 689,000 3,319,000 of Engineers District: CEMVN T.W.R.P. GREEN BUOY BARGES BARGES L.W.R.P. Photos Aerial TIA WOARO TIY WORROM 4 T0 2022 MISSISSIPPI RIVER ARLINGTON - 8
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29 Septembe 3,319,000 695,000 3,316,000 689,000 3,313,000 **VICINITY MAP** Baton Rouge Front NOTES: Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane **LEGEND** LWRP: 2.5 0' and above Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet. BR:6.2 D:4.0 USED:6.20 NAVD Gage Reading: 0' to -5' --- Federal Navigation Channel Cable Area Shoaling Area Redeye/ CALM Sea Conditions: -5' to -10' Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD). OB-189 Sardine Point Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding** -10' to -20' Distances on the Mississippi River, above and below Head of Passes are shown CONDITION Survey Type: at 1 mile intervals. As-built Pipeline/Cable -20' to -30' Anchorage Area Sounding Frequency***: HIGH Beacon, General Granada -30' to -35' The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew. Unconfirmed Pipeline/Cable ∅ Obstruction Point -35' to -40' Red Navigation Buoy 2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office. Sheet -40' to 45' Bayou Goula — Project Depth Contour Wrecks-Submerged Reference is N.O.A.A. Navigation Chart No. 11370. Reference Philadelphia Point Green Navigation Buoy -45' and below 1,500 2,500 ** Shoalest Sounding per Quarter per Reach. 500 1,000 2,000 Number

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 Revison Number: 4.2-20200420