U.S. ARMY CORPS OF ENGINEERS 3,943,000 3,946,000 248,000 245,000 3,949,000 242,000 **US Army Corps** of Engineers District: CEMVN Lat 29 09'53.558" PASS Lat 29°09'50.659" 2 on 89°15'12.276" 3944676.657 HOPPER DISPOSAL AREA 247531.076 OPPER DREDGE NEWPORT DREDGING RGS 53 ON SHT 4 BORROW AREA TO RG 35 ON SHT 5 Lon 89°14'46.715" **ULL CHANNEL WIDTH** HOPPER DREDGE GLENN EDWARDS Lat 29°08'52.016" DREDGING RG 35 TO RG 2 FULL CHANNEL WIDTH W THE STATE OF THE PLOT TOWN ANCHORAGE An area approximately 5.2 miles in length along the right descending bank or west side of the the river. The east limit of the anchorage area at the upstream end starts at a point approximately 1,600 feet from the east bank at Mile 6.7 above Fie ad of Passes and extends downstream generally parallel to and 1,600 feet from the east bank line to a point directly opposite Old Quarantine Station Light at Mile 3.7 above Head of Passes, the noe to a point 1,600 feet directly opposite Cupts Gap Light at Mile 2.8 above Head of Passes, thence to a point 1.6 00 feet directly opposite Pilot town Wingdam Light at Mile 1.5 above Head of Passes, which is the downstream limit of the anchorage area. TO GULF HEET 5 2 B.R. TO (S - SHEE) PASS - 8 MISSISSIPPI RIVE SOUTHWEST I 17 Mį 3,937,000 245,000 3,940,000 242,000 239,000 3,943,000 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. -10' and above **LEGEND** Gage Reading: 2.4 MLLW @ PILOT TOWN @ 0905 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11). Datum Relationships for gage 01525 as of July 2015: 0.0' NAVD88 = -0.3' MLLW = 3.20' MLG -10' to -20' Choppy Borrow Area Sea Conditions: --- Federal Navigation Channel Cable Area Vessel Name: OB-173 -20' to -30' — Federal Navigation Center Line Placement Area Shoalest Sounding** CONDITION, SB Survey Type: -30' to -40' Distances on the Mississippi River, above and below Head of Passes are shown Sounding Frequency***: LOW Anchorage Area at 1 mile intervals. As-built Pipeline/Cable Beacon, General -40' to -45' The location of navigation aids are base on and provided by the U.S. Coast Guard. -45' to -48.5' ∅ Obstruction Point Unconfirmed Pipeline/Cable Red Navigation Buoy 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green) Sheet -48.5' to -55' — Project Depth Contour Wrecks-Submerged Reference is N.O.A.A. Navigation Chart No. 11361. Reference Green Navigation Buoy -55' and below 1,500 1,000 500 2,000 Number ** Shoalest Sounding per Quarter per Reach. 5 **of** 13 *** 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 (24 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: 4.0-201907022