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** PASSaLOUTRE Survey Platform No. 2M Lat 29°08'49.898" Lon 89°14'46.715" X 3947054.400 Y 241435.500 X 3946146.100 Y 241632.900 Lat 29°08'52.016" PILOT TOWN ANCHORAGE PILOT 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 Head 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, thence to a point 1,600 feet directly opposite Cupits Gap Light at Mile 2.8 above Head of Passes, thence to a point 1,600 feet directly opposite Pilot town Wingdam Light at Mile 1.5 above Head of Passes, which is the downstream limit of the anchorage area. R. TO GULF SHEET 5 - B.R. MISSISSIPPI RIVER -SOUTHWEST PASS SW_05_SWPX_20 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. 3 Fluff Thickness (feet)* **LEGEND** -10' and above 0.2 MLLW @ P.T. (01525) @ 1030 Gage Reading: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01525 as of March 2020: 0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' MLG -10' to -20' CHOPPY Borrow Area --- Federal Navigation Channel Cable Area Sea Conditions: OB 173 -20' to -30' Vessel Name: — 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 at 1 mile intervals. As-built Pipeline/Cable Anchorage Area Beacon, General -40' to -45' The location of navigation aids are base on and provided by the U.S. Coast Guard. -45' to -50' ∅ Obstruction Point --- Unconfirmed Pipeline/Cable Red Navigation Buoy 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green) Sheet -50' to -55' Wrecks-Submerged — Project Depth Contour Reference is N.O.A.A. Navigation Chart No. 11361. Reference Green Navigation Buoy -55' and below 500 1,000 1,500 2,000 Number ** Shoalest Sounding per Quarter per Reach. *** High frequency (200 kHz) survey data represents the first signal return at a sounding

of 13 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 Revison Number: 5.23.12.3-5.23.12.3 material. Low frequency accuracies may vary depending on channel conditions and fathometer