U.S. ARMY CORPS OF ENGINEERS 455,000 3,004,000 3,001,000 **US Army Corps** of Engineers District: CEMVN Vermillion Bay Vermillion Bay 234°48'29.6" 234°23'34.1" BASELINE AND U. S. R/W FRESHWATER BAYOU
UPPER CHANNEL
'B_03_UPR_20250603_C 03 June 458,000 3,004,000 3,001,000 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. z -----**LEGEND** LBL WESTGAGE VRN: 3.41 MLG AVG_{Vertical Datum}: Gage Reading: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). Datum Relationships for gage 76592 / 76593 as of August 2011: 0.0' NAVD88 (2006.81) = 0.9' MLLW = 1.9' MLG or 0.0' MLLW = 1.0' MLG -12' and above CHOPPY --- Federal Navigation Channel Cable Area Borrow Area Sea Conditions: ____ -12' and below OB-189 Vessel Name: Shoalest Sounding** — Federal Navigation Center Line Placement Area CONDITION Survey Type: Distances on the Freshwater Bayou are shown at 1 mile intervals. Sounding Frequency***: HIGH As-built Pipeline/Cable Anchorage Area Beacon, General The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews. ∅ Obstruction Point --- Unconfirmed Pipeline/Cable Red Navigation Buoy Sheet 2021 Aerial Photography data source: NAIP (1998 DOQQ imagery in green) — Project Depth Contour Wrecks-Submerged Reference Reference is N.O.A.A. Navigation Chart No. 11350. **Green Navigation Buoy** Number 800 1,200 ** Shoalest Sounding per Quarter per Reach. **of** 19 *** 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 Revison Number: 5.25.04.03 material. Low frequency accuracies may vary depending on channel conditions and fathometer