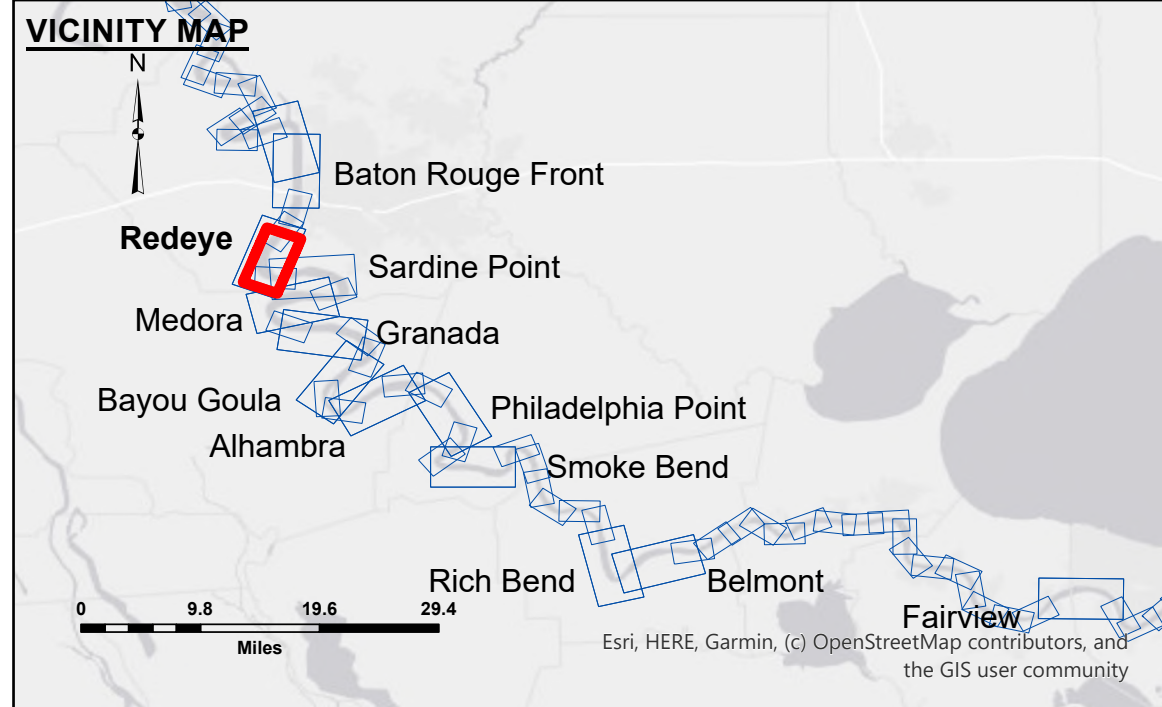
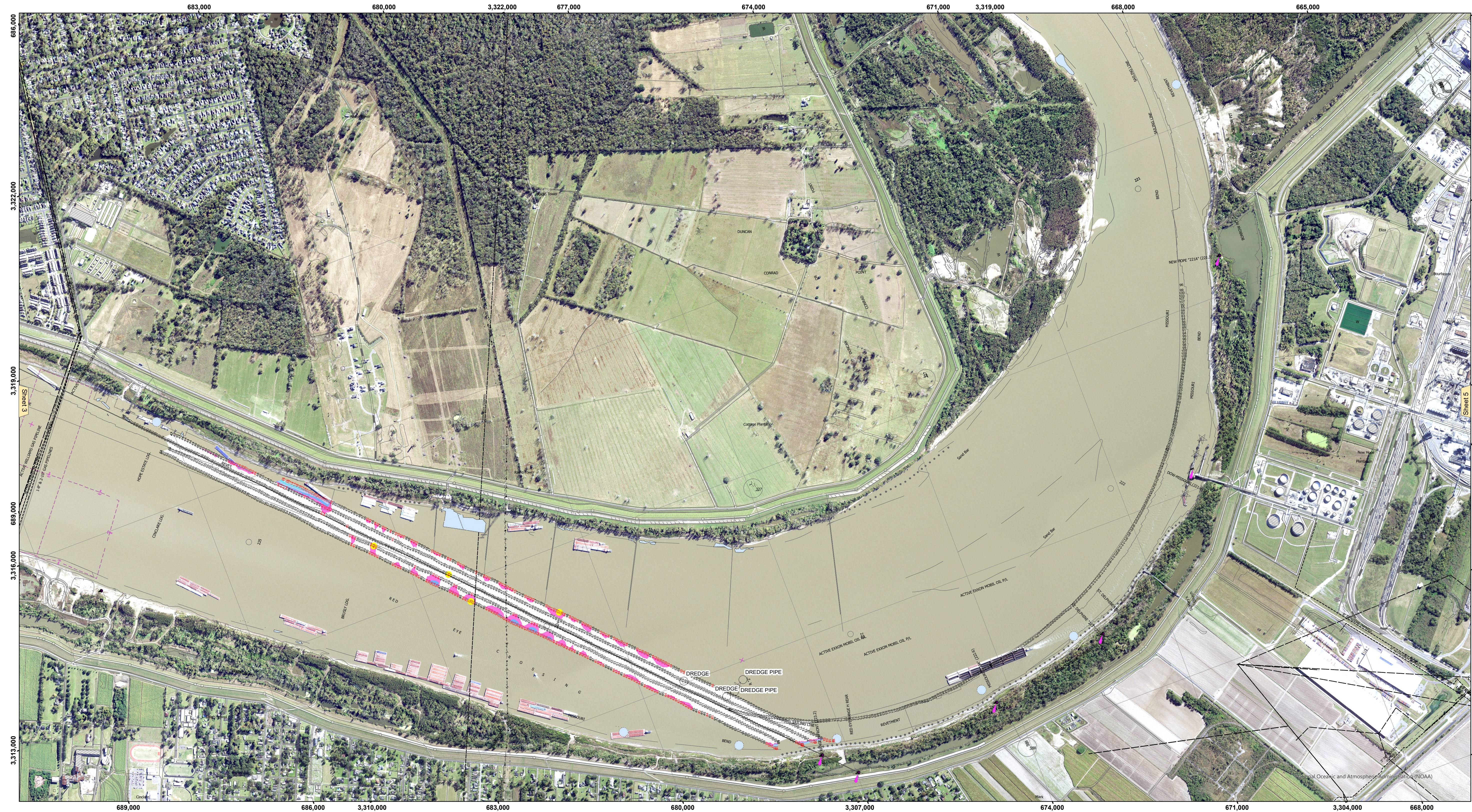
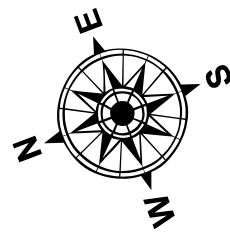
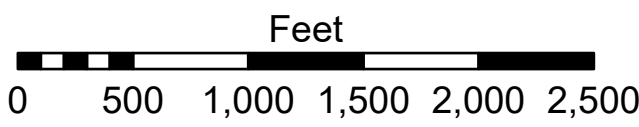




LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Red Navigation Buoy	-10' to -20'
— Project Depth Contour	✈ Wrecks-Submerged	★ Green Navigation Buoy	-20' to -30'
			-30' to -35'
			-35' to -40'
			-40' to -45'
			-45' and below



LWRP: 2.4
Gage Reading: BR:12.4 D:6.4 USED:11.9 NAVD
Sea Conditions: CALM
Vessel Name: LAFOURCHE
Survey Type: CONDITION
Sounding Frequency***: HIGH



NOTES:

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.

Vertical Datum:
Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD).

Distances on the Mississippi River, above and below Head of Passes are shown
at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A. Navigation Chart No. 11370.

*** Shoalest Sounding per Quarter per Reach.

*** 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 consolidated bottom
material. Low frequency accuracies may vary depending on channel conditions and fathometer
settings.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted	Surveyed By: KC/MF	Plotted By: BD	Checked By: AO/JH
Recommended:	Chief, Survey Section	Chief, Waterways Maintenance Section	
Approved:			

**MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MD_04_RED_20260730_CS
30 July 2026**

**Sheet
Reference
Number
4 of 97**

Revision Number:
5.26.05.21-5.26.05.21



DISCLAIMER

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of these data for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of these data for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of these data for any purpose other than that for which they were originally prepared.

The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The information is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results of any use of this information for any purpose other than that for which it was originally prepared.