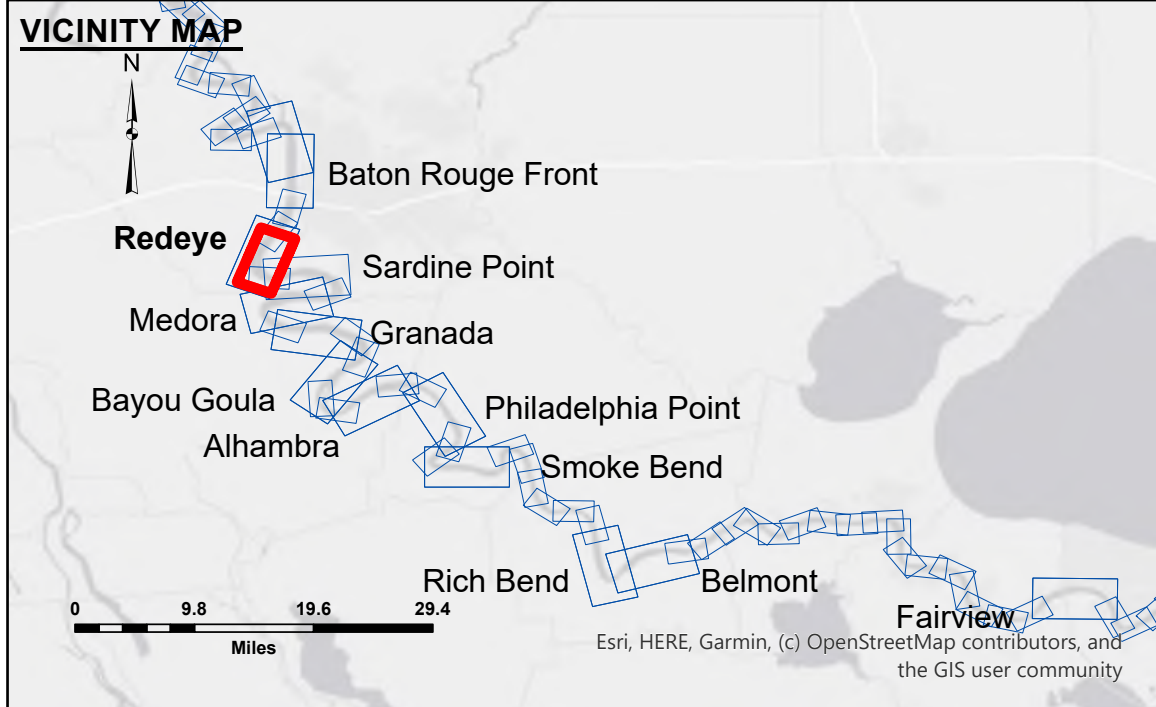
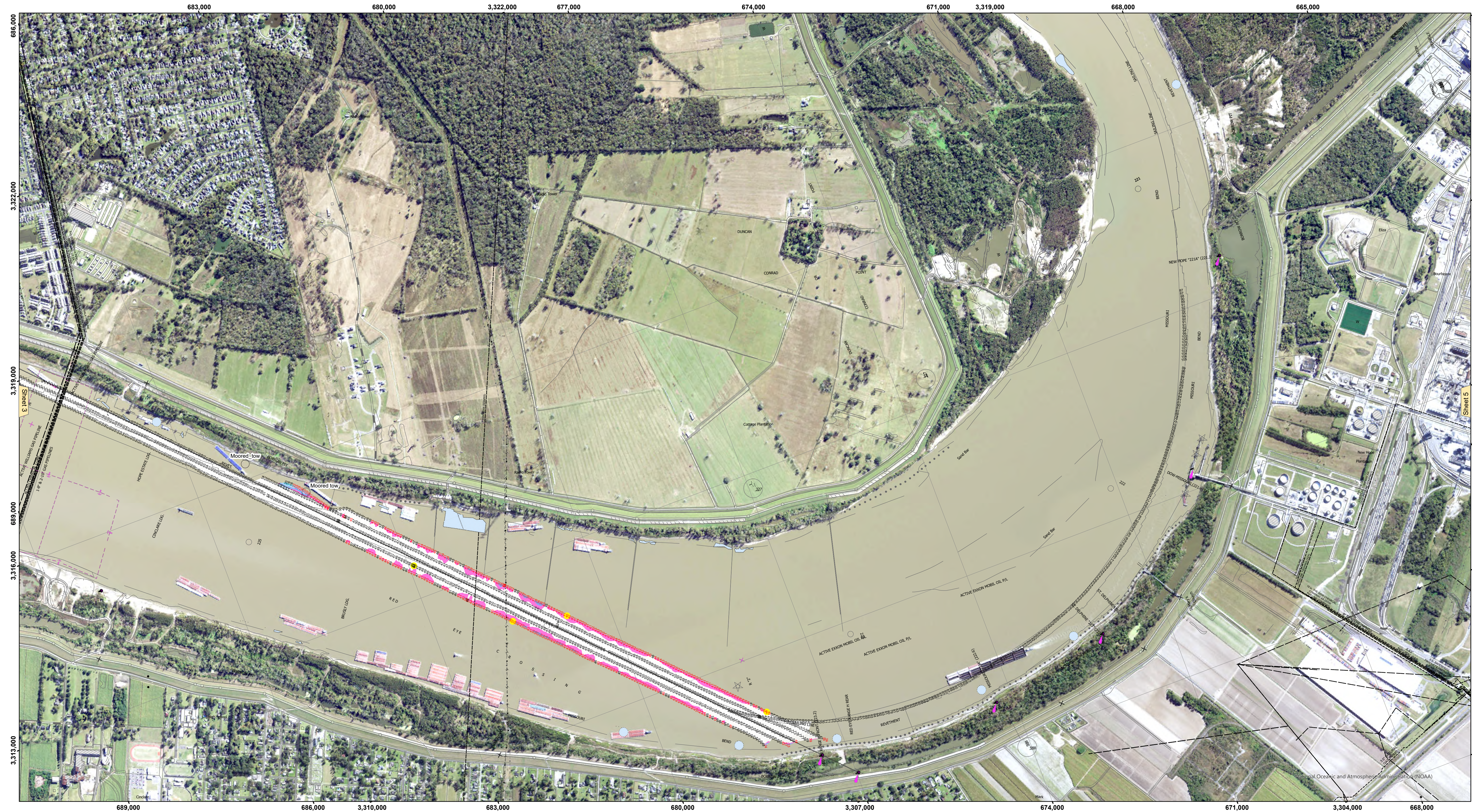




LEGEND			
Federal Navigation Channel	Cable Area	Borrow Area	0' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	0' to -5'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-5' to -10'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-10' to -20'
Project 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:9.6 D:5.2 USED:9.3 NAVD88
Sea Conditions: CALM
Vessel Name: OB169
Survey Type: CS
Sounding Frequency***: 200

Feet

0 500 1,000 1,500 2,000 2,500

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: PM,LT		
Recommended	Plotted By: AO		
Approved	Chief, Survey Section	Chief, Waterways Maintenance Section	Checked By: AO

**MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MD_04_RED_20250905_CS
05 September 2025**

**Sheet
Reference
Number
4 of 97**

Revision Number:
5.25.04.03-5.25.04.03

**US Army Corps
of Engineers
District: CEMVN**

DISCLAIMER
The data presented in this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended for use in any other manner than the intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Contents: Hydrographic survey data is subject to change and is not intended for use in any other manner than the intended purpose. The data is not intended for use in any other manner than the intended purpose. The data is not intended for use in any other manner than the intended purpose.

The information depicted on this map represents the results of a survey and is not intended for use in any other manner than the intended purpose. The data is not intended for use in any other manner than the intended purpose.