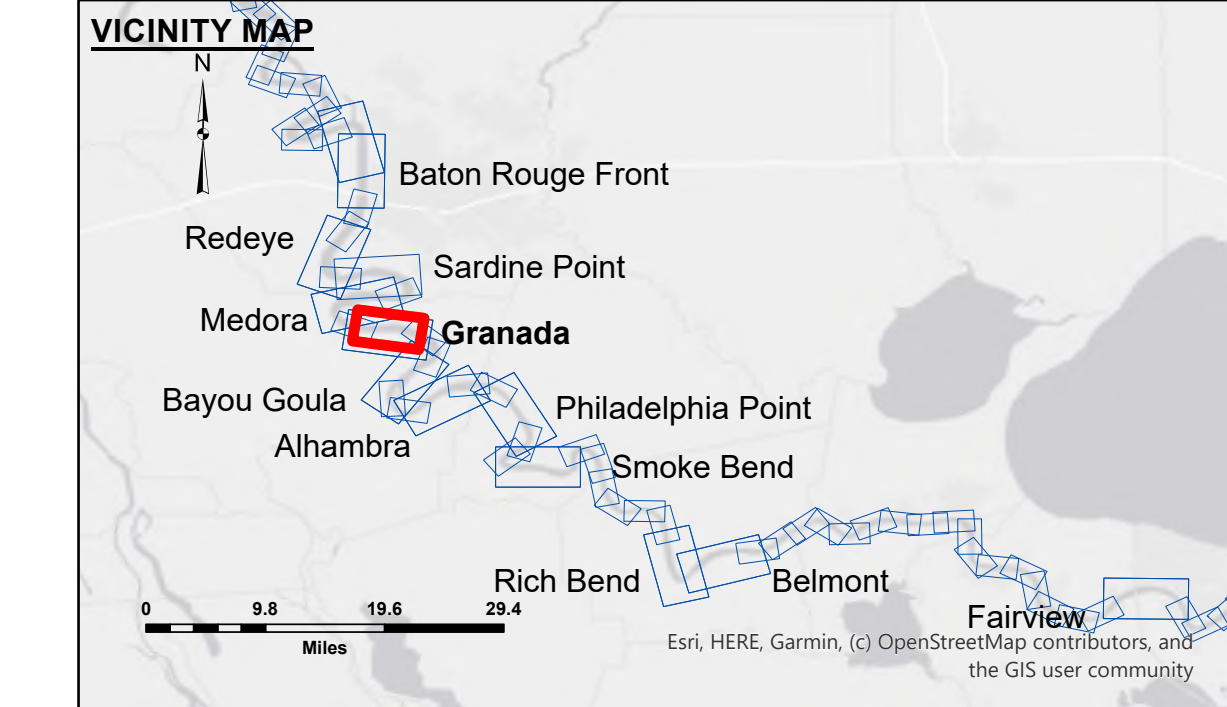
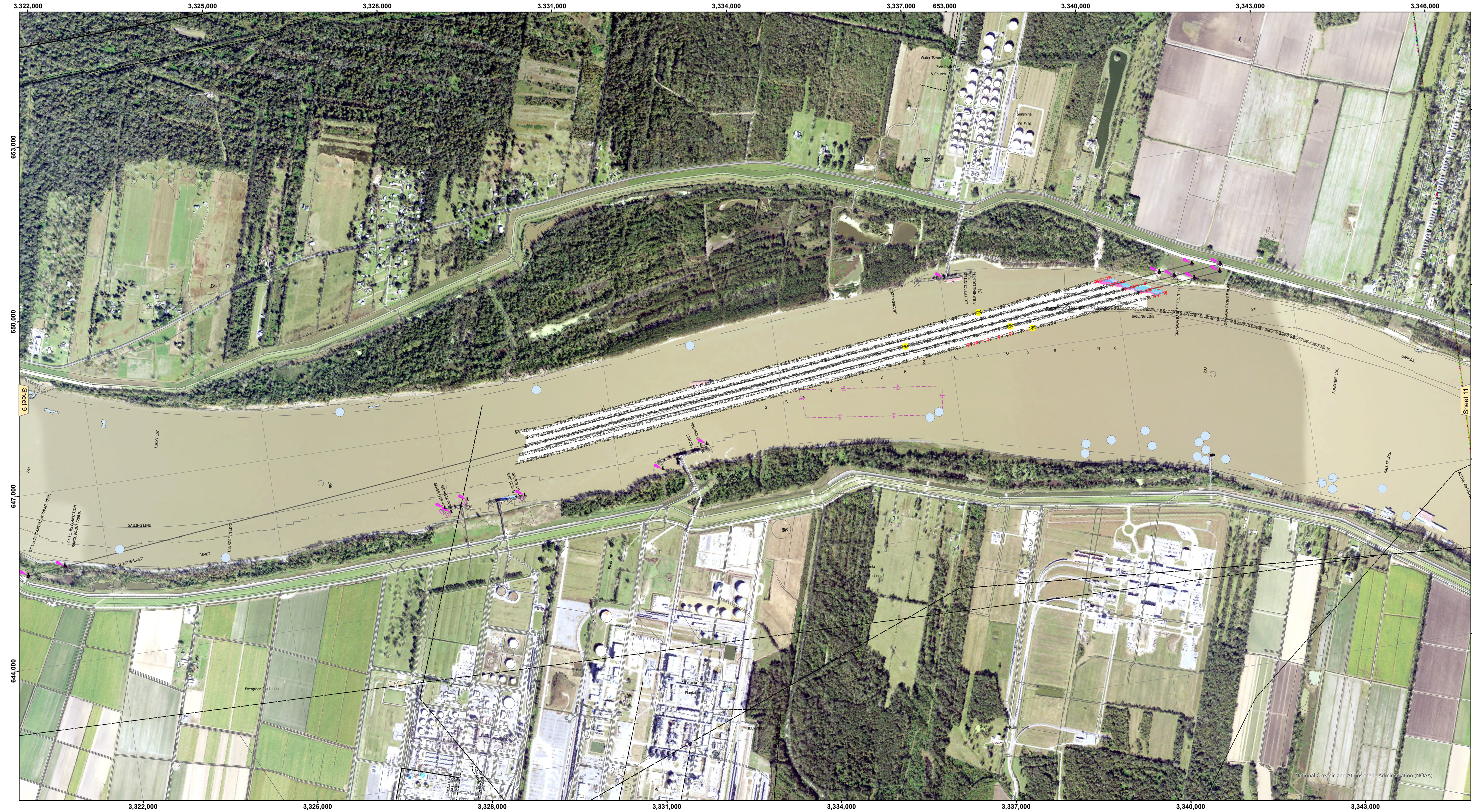




LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	0' and above
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**	0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Red Navigation 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

Feet

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

LWRP: BR:25.0D:16.0 USED:21.0 NAVD

Gage Reading: CALM

Sea Conditions: LAFORCHE

Vessel Name: CONDITION

Survey Type: HIGH

Sounding Frequency***:

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

MISSISSIPPI RIVER - B.R. TO GULF

GRANADA CROSSING

MD_10_GRA_20260324_CS

24 March 2026

**Sheet
Reference
Number**

10 of 97

Revision Number:
5.26.03.19-5.26.03.19

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

DISCLAIMER

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

DISTRIBUTION LIABILITY

The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, central, time and accuracy specifications. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally collected. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally collected. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally collected.

DATA COLLECTION

Data Collection: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and changes in the hydrographical conditions which develop after the date of the survey. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally collected. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally collected. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally collected.