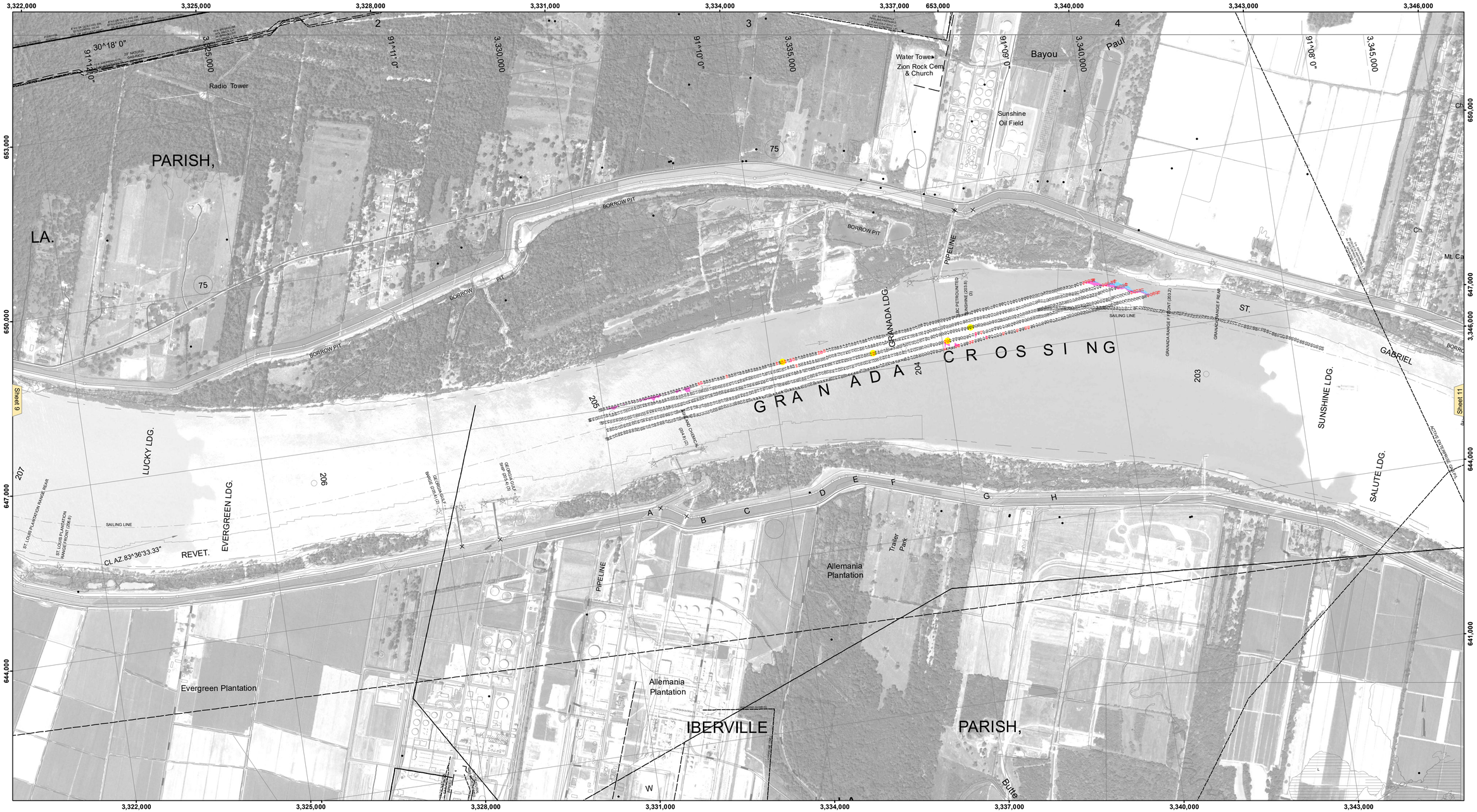


US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and has no obligation to provide updates on the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. It is agreed that with the acceptance of these data the recipient fully agrees not to represent these data to anyone as other than the data furnished by the United States, and not to represent these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Distribution Liability: The data represents the results of data collection and processing performed by the Army Corps of Engineers and is provided for general information purposes. As genuine as it is only valid for its intended use, content, time and accuracy of the data at the time of application. The U. S. Army Corps of Engineers accepts no responsibility for changes in the environment or for any consequences of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to environmental factors such as storms, seismic activity, and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the environment after the date of survey publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project engineers should use key survey report.

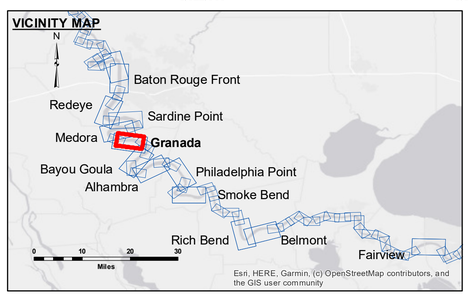
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	
Recommended: Chief, Survey Section	Surveyed By: RYLAND/SIMMONS
	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AOJH

MISSISSIPPI RIVER - B.R. TO GULF
GRANADA CROSSING
MD_10_GRA_20240314_CS
14 March 2024

Sheet Reference Number
10 of 97

Revison Number:
4.2-20200420



LEGEND

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

LWRP:	1.9
Gage Reading:	BR:20.6 D:12.3 USED:16.8 NAVD
Sea Conditions:	CALM
Vessel Name:	M/V LAFOURCHE
Survey Type:	CS
Sounding Frequency***:	HIGH

N W E S

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.

2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.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.