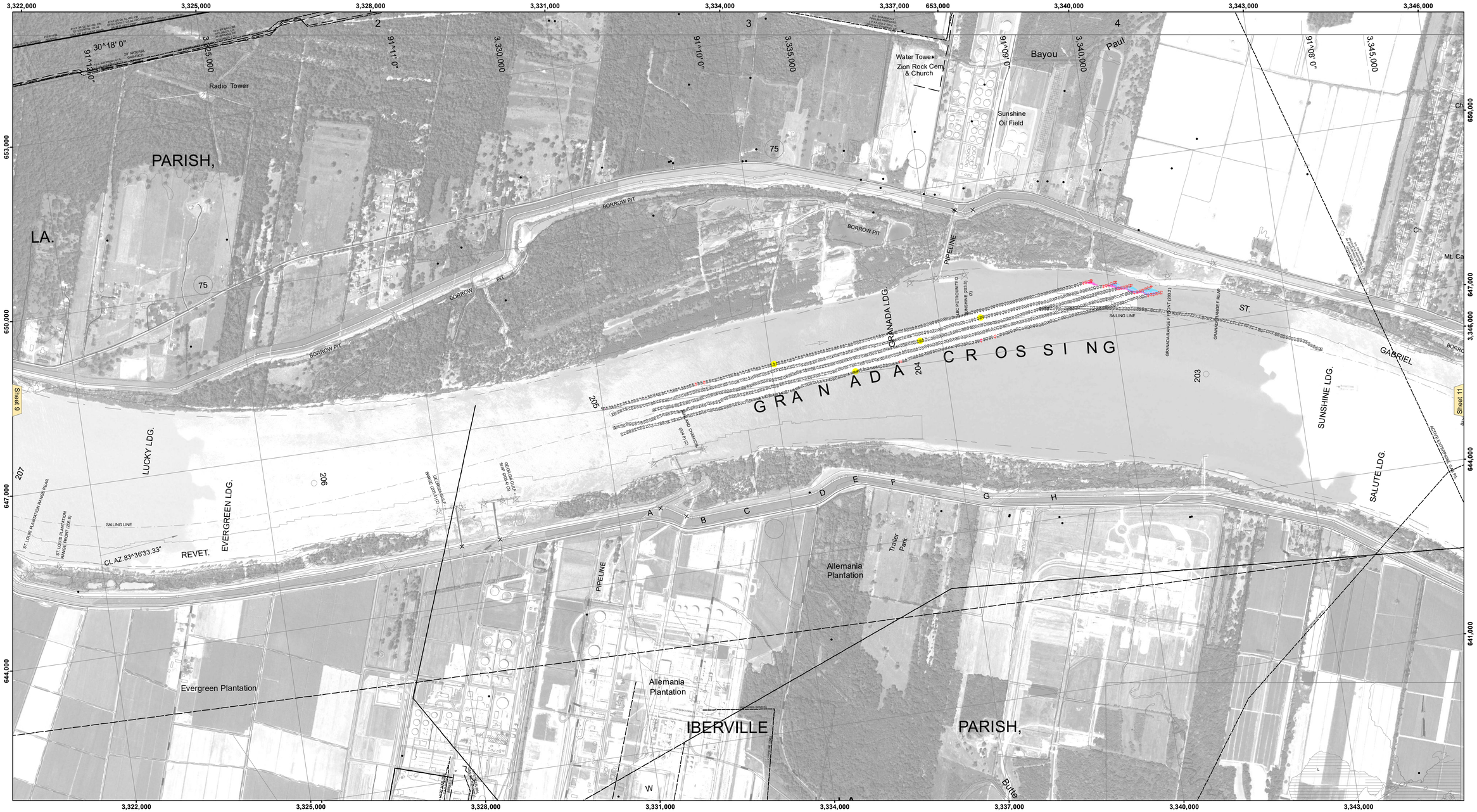


US Army Corps of Engineers
District: CEMVN

Distribution Liability: The data represents the results of data collection and analysis performed by the Corps of Engineers activity and indicating the general existing conditions. As such it is only valid for its intended use, content, time and accuracy. The Corps of Engineers activity assumes no liability for the misuse of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to natural and man-made influences. Contact the Corps of Engineers activity and inquiring for general existing conditions.

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the US Government assumes no liability except as set forth in the US Government contract with the express permission of the recipient. No other warranties are expressed, or implied concerning the accuracy, completeness, reliability, or suitability of the information furnished herein. 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. The recipient agrees to indemnify the United States and its agents and employees from any claim arising from the recipient's use of the data furnished herein. The recipient fully agrees not to represent these data to anyone as other than the best available data at the time of distribution and that 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.

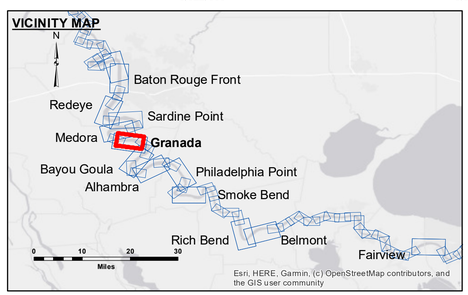
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

MISSISSIPPI RIVER - B.R. TO GULF
GRANADA CROSSING
MD_10_GRA_20240207_CS
07 February 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

N W E S

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

LWRP:	1.9
Gage Reading:	BR:27.8 D:18.4 USED: 23.60 NAVD
Sea Conditions:	CALM
Vessel Name:	LAFOURCHE
Survey Type:	CS
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.

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.