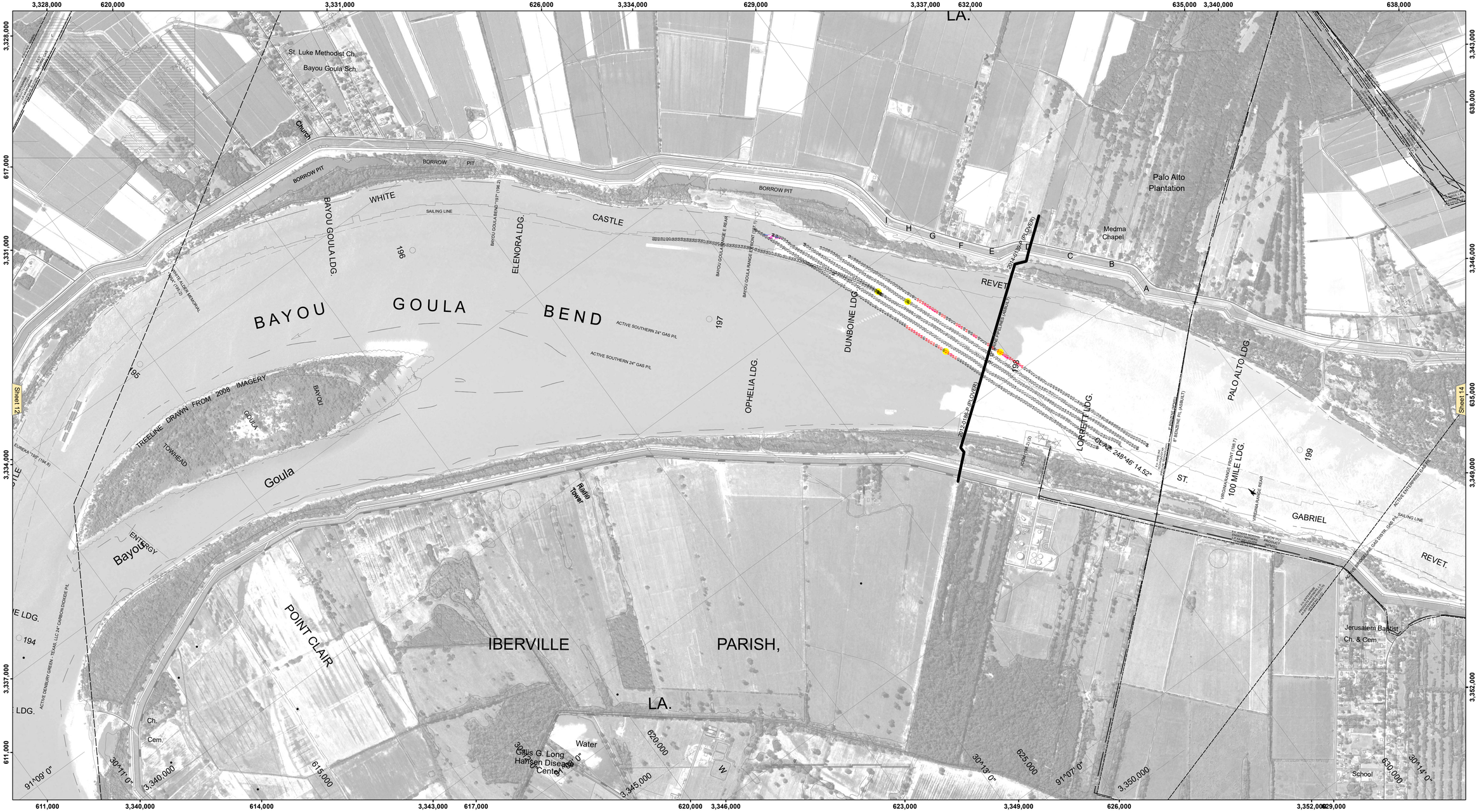

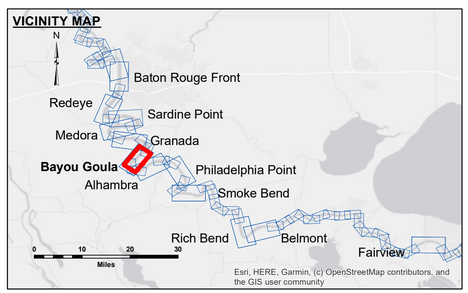

LEGEND

- 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: 1.8
Gage Reading: BR:10.8D:5.6 USED:7.8 NAVD
Sea Conditions: CALM
Vessel Name: LAFOURCHE
Survey Type: CS
Sounding Frequency***: HIGH

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.

US Army Corps of Engineers
District: CEMVN

Distribution Liability: The data represents the results of data collection and analysis performed by the U.S. Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data at the time of the survey. Use of the data for purposes of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change from storms, navigation, dredging, and other maritime and geologic activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers does not warrant the data to be fit for any other purpose than the one for which it was intended at the time of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Please contact the District Survey Section if other uses are being ignored.

DISCLAIMER
Access Constraints: The United States Government furnishes this map and the information contained therein on the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, usability, or suitability for any purpose of the information and the data furnished. The United States shall be held harmless from any liability resulting from any improper use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. The recipient agrees to indemnify the Government of 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: BD
Checked By: AO

Recommended: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
BAYOU GOULA CROSSING
MD_13_GOU_20230612_CS
12 June 2023

Sheet Reference Number
13 of 97

Revison Number:
4.2-20200420