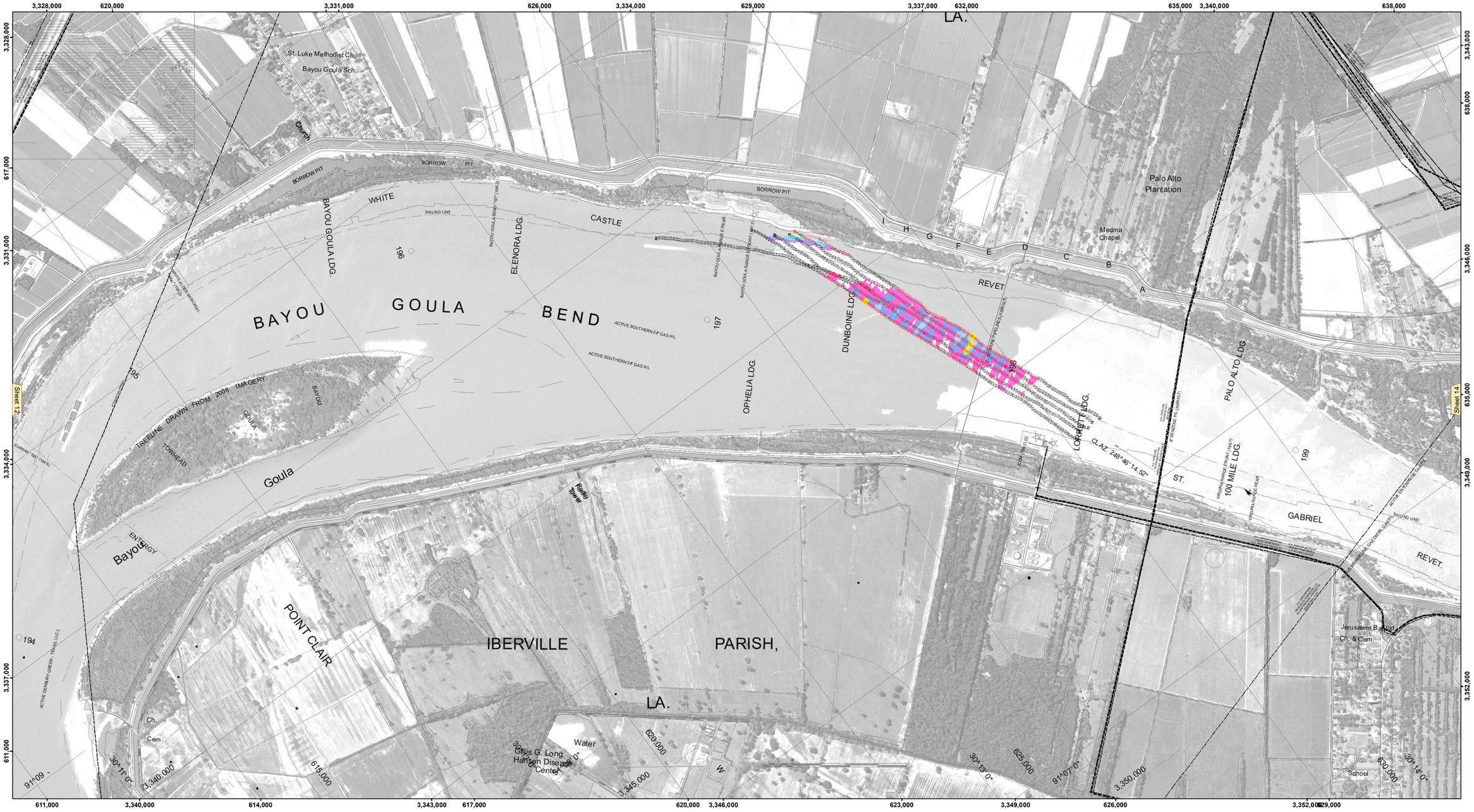

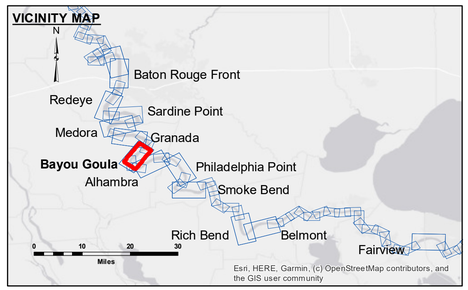

LEGEND

- 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:36.8 D:25.5 USED:30.4 NAVD
Sea Conditions:	CALM
Vessel Name:	M/V LAFOURCHE
Survey Type:	CONDITION
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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and information as a courtesy to the recipient and assumes no liability for its accuracy and usefulness beyond the express purpose for which it was intended. No warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of these data and information are made. The recipient fully agrees not to represent these data to anyone as other than the data furnished by the United States and to indemnify the United States of any loss, cost, or damage resulting from the use of these data by 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 analysis performed by the U.S. Army Corps of Engineers activity and indicates the general existing condition. As such, it is only valid for its intended use, content, time and accuracy as determined by the activity performing the survey. The accuracy of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change from natural and man-made influences. Users should verify with the activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the environment that occur after the date of survey publication. This data is intended for U. S. Army Corps of Engineers' internal use. Product improvement should be directed to the activity.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:		Surveyed By: DJ,SISPS
		Plotted By: BD
Recommended:	Chief, Survey Section	Checked By: AO
Approved:	Chief, Waterways Maintenance Section	

MISSISSIPPI RIVER - B.R. TO GULF
BAYOU GOULA CROSSING
MD_13_GOU_20200616_CS_POSTSTORM
16 June 2020

Sheet Reference Number
13 **of** 97

Revison Number:
4.1-20191105