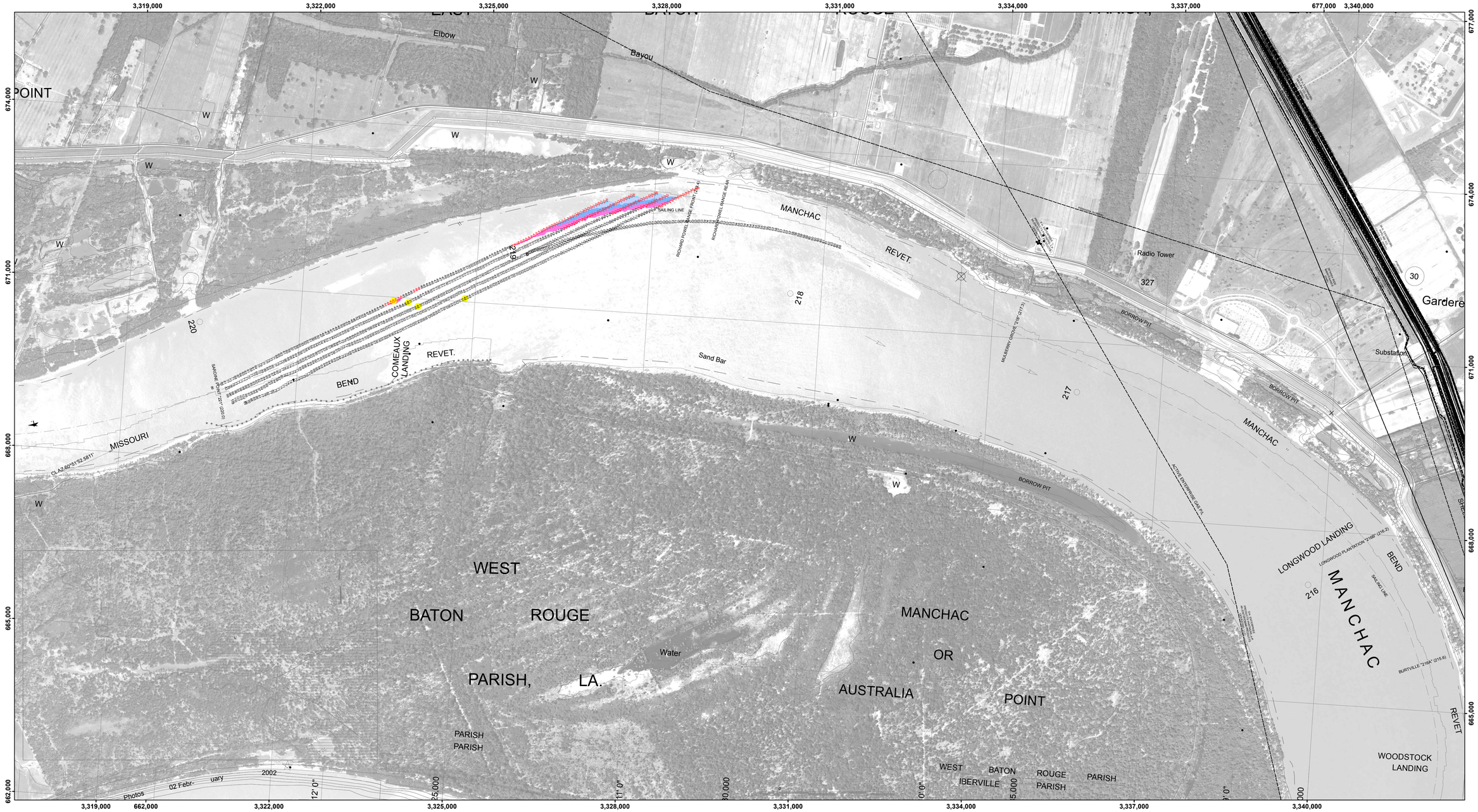

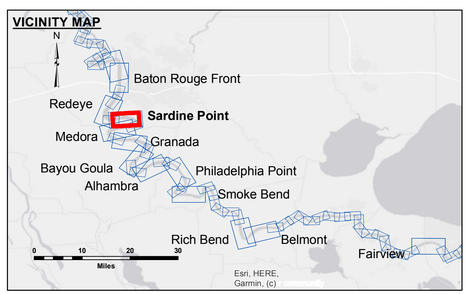

LEGEND

- 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:	2.3
Gage Reading:	BR:26.3 D:17.0 USED:24.7 NAVD
Sea Conditions:	<1FT
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 consolidiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change without notice due to natural and man-made events affecting shoaling activity and natural shoaling and scouring processes. The U.S. Government assumes no responsibility for the use of the data in the hydrographic and geodetic sciences or hydrology after the date in the publication. This data is intended for U.S. Army Corps of Engineers' planning use. Please reference project and entity specific.

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The information depicted on this map/represents the results of a survey conducted on the date indicated and can only be considered as approved the period condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: Surveyed By: DSIPS

Recommended: Plotted By: JH

Chief, Survey Section

Approved: Checked By: AO

Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
SARDINE POINT CROSSING
MD_06_SDP_20210728_CS
28 July 2021

Sheet Reference Number
6 **of** 97

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4.2-20200420