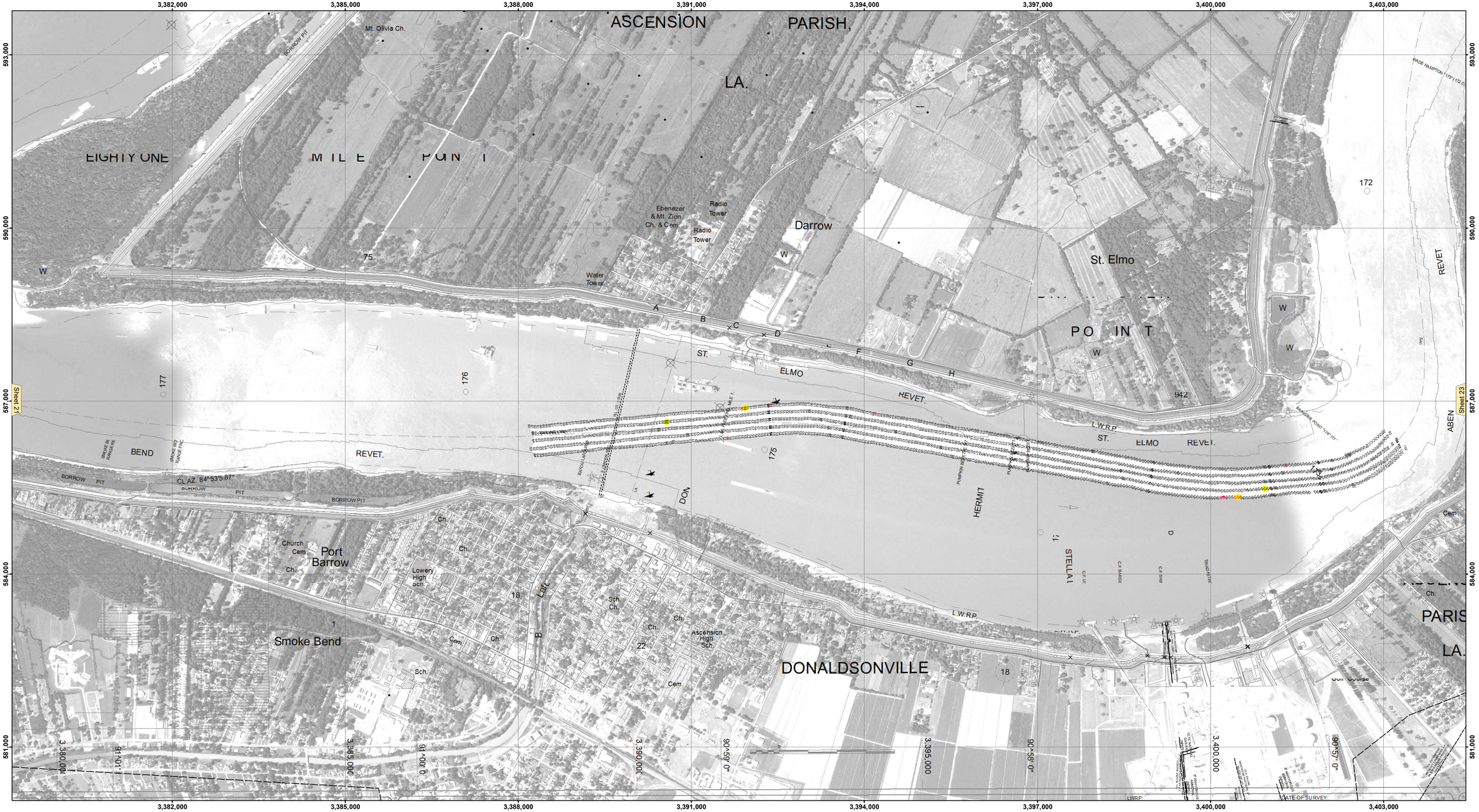

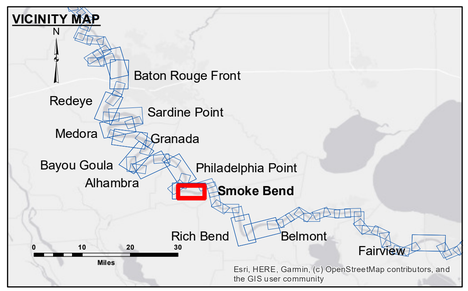

LEGEND

- 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' to 50'
- -50' and below

N W E S

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

LWRP:	1.4
Gage Reading:	BR:6.8 D:3.3 USED: 3.20 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.

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the US Coast Guard assumes them with the express understanding that the United States makes no warranty, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of these data for any purpose. Neither the United States nor any person by reason of any use made of this 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 United States does not warrant that the recipient fully agrees not to represent these data to anyone as other than United States Government data, to make no modifications to 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.

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Data Constraints: Hydrographic survey data is subject to change due to natural and man-made influences such as storms and shoaling activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the data that occur after the survey has been completed and published. This data is intended for U. S. Army Corps of Engineers' internal use. Please improve responsibly and safely upon it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

MISSISSIPPI RIVER - B.R. TO GULF
SMOKE BEND CROSSING
MD_22_SMB_20230628_CS
28 June 2023

Sheet Reference Number
22 of 97

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4.2-20200420