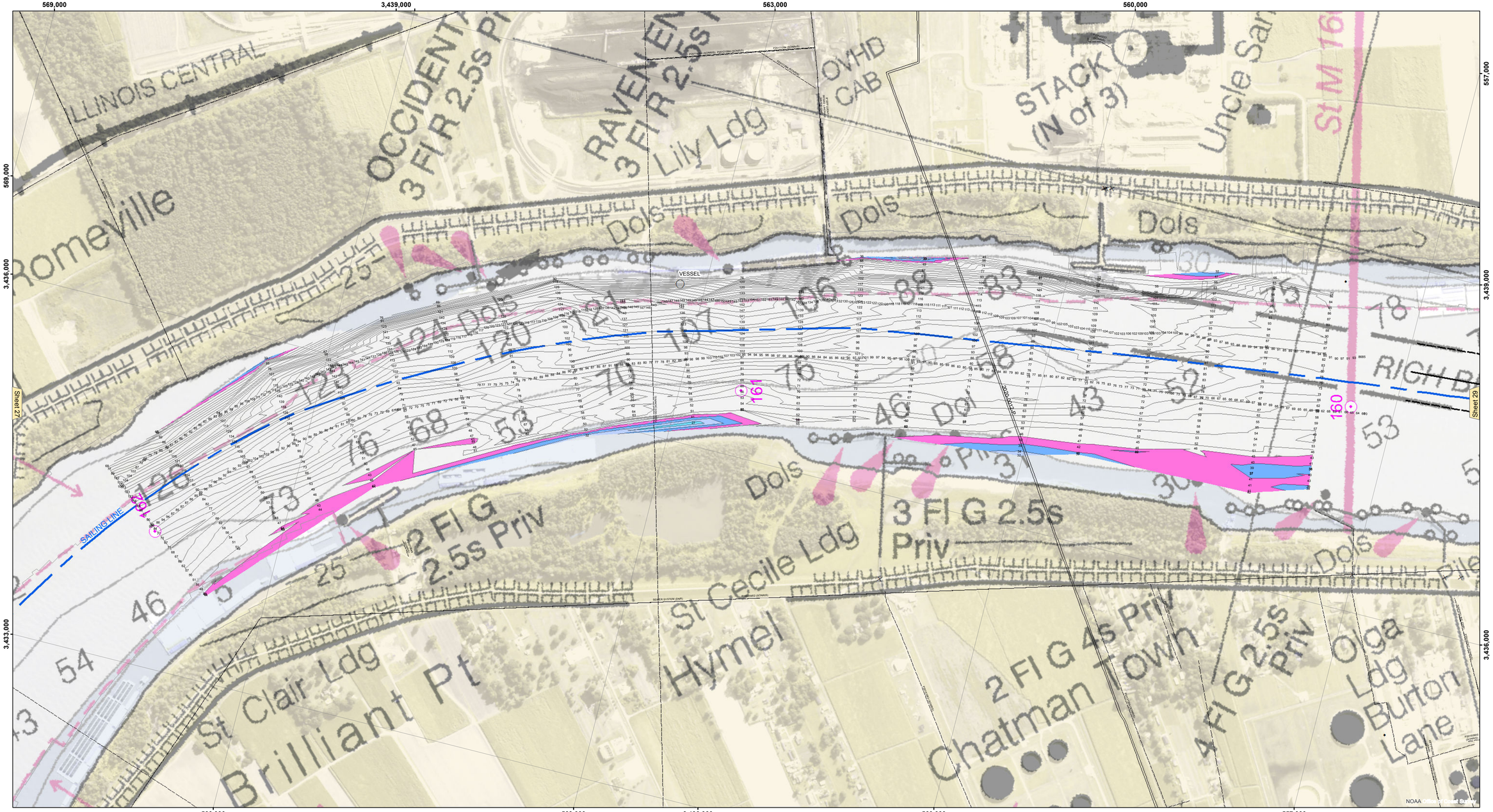

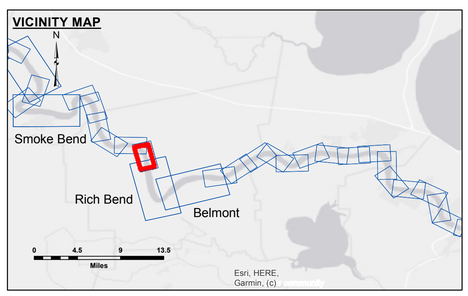

LEGEND

- 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
- Shoaling 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:	1.2
Gage Reading:	D:22.2R:16.7 USED:20.3 NAVD
Sea Conditions:	CALM
Vessel Name:	VALENTOUR
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.

2017 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 this data without any express or implied warranties and with the understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data for any purpose. Any use of this information and the data furnished. The United States shall be under no liability to any person by reason of any use made thereof. These data are not to be used for navigational purposes. If anyone recipient fully agrees not to represent these data to anyone as other than preliminary until such time as it has been verified by survey 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 conditions existing at that time.

Distribution Liability: The data represents the results of data collected by the Corps of Engineers and is subject to change without notice because of subsequent shoaling and scouring activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data. The Corps of Engineers accepts no responsibility for any of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change because of subsequent shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the data that occur after the survey date indicated on the publication. This data is intended for U. S. Army Corps of Engineers' internal use. Please immediately report any errors to the survey agent.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DSUA	
	Plotted By: AO	
Recommended: Chief, Survey Section		
Approved: Chief, Waterways Maintenance Section	Checked By: AO	

MISSISSIPPI RIVER - B.R. TO GULF
BRILLIANT POINT - SHEET 2
MD_28_BP2X_20210317_CS
17 March 2021

Sheet Reference Number
28 of 97

Revison Number:
4.1-20191105