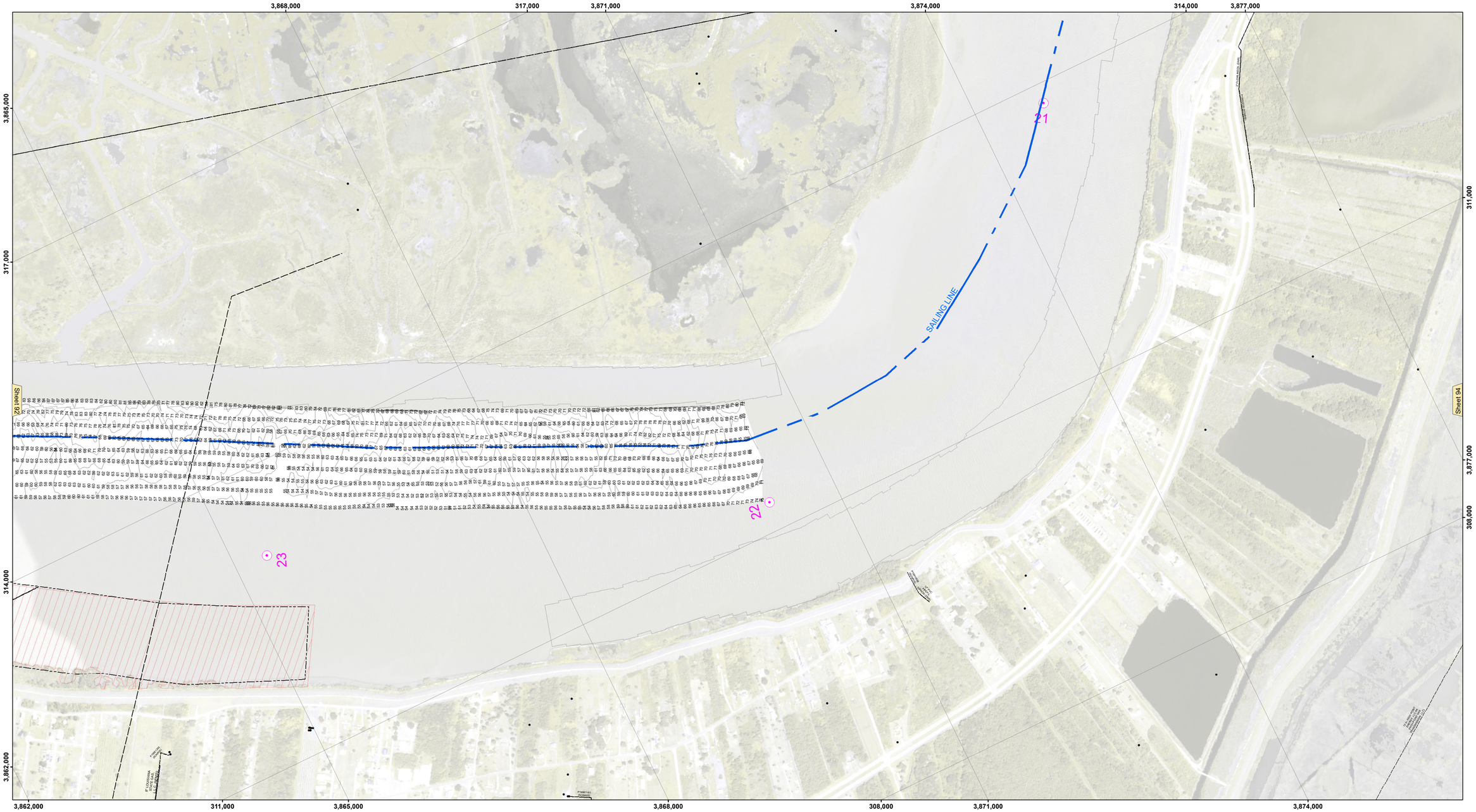

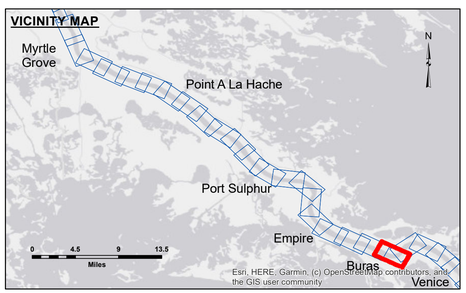

LEGEND

- 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' to 50'
- -50' and below

LWRP:	0.2
Gage Reading:	2.6 MLLW @ VENICE @ 0930
Sea Conditions:	CALM
Vessel Name:	BLANCHARD
Survey Type:	CONDITION, SB
Sounding Frequency***:	LOW

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.

2010 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 and information "as is" 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, usability, or suitability for any particular purpose of the information and the data furnished. The United States shall be held harmless from any liability which may accrue from the 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 or to represent themselves as the agent for 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.

Distribution Liability: The data represents the results of data collection conducted by U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, context, time and accuracy of the data collected. The Government shall not be liable for of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to dynamic conditions caused by natural and man-made activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers does not guarantee that the data remains in its original form after the date of survey or hydrographic survey publication. This data is intended for U. S. Army Corps of Engineers' planning use. Project maintenance should be based upon current survey data.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: JTB & DBD
	Plotted By: TSS
Recommended: Chief, Survey Section	Checked By: MSK
Approved: Chief, Waterways Maintenance Section	

MISSISSIPPI RIVER - B.R. TO GULF
BOLIVAR POINT
MD_93_BVP_20220516_CS
16 May 2022

Sheet Reference Number
93 **of** 97

Revison Number:
4.2-20200420