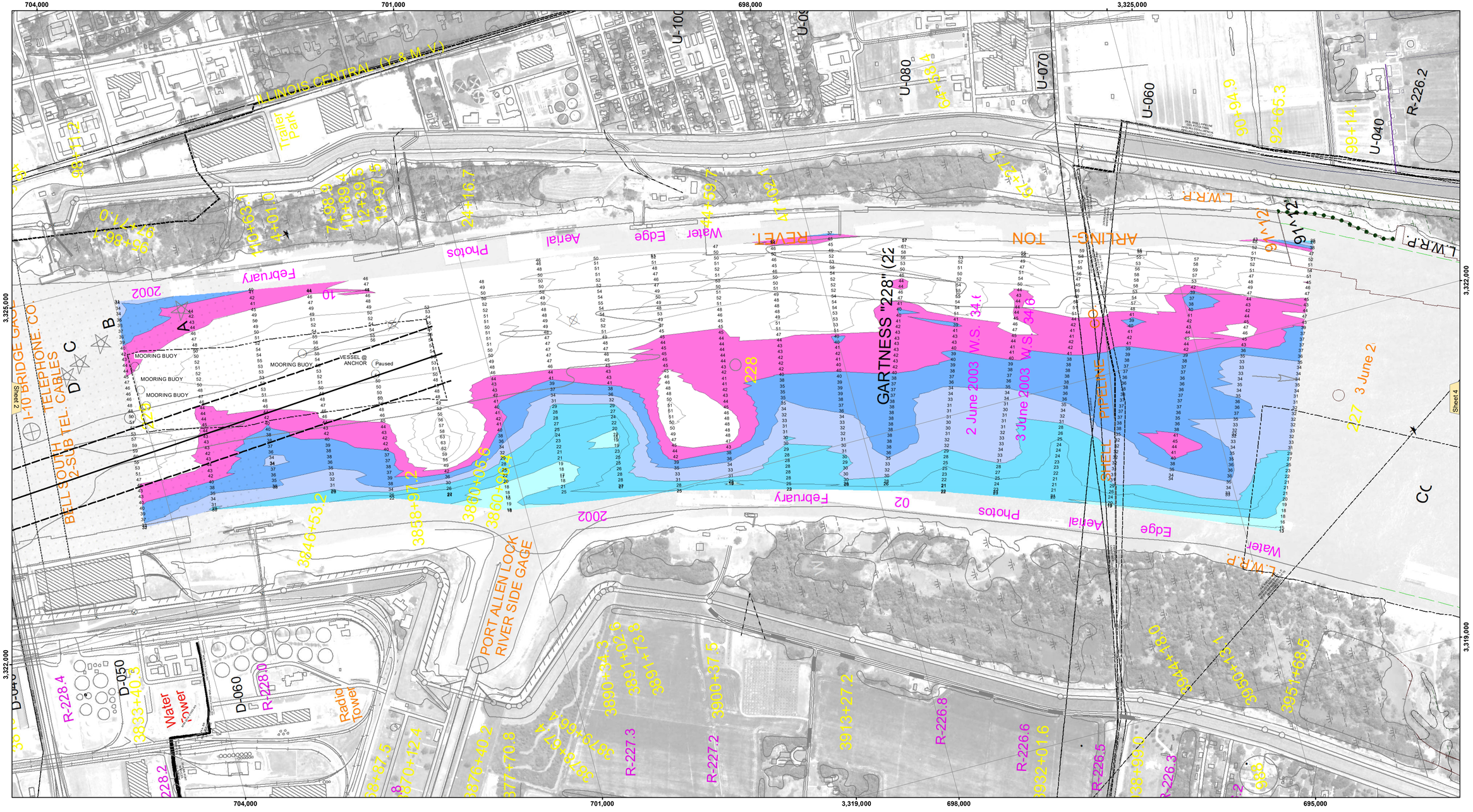

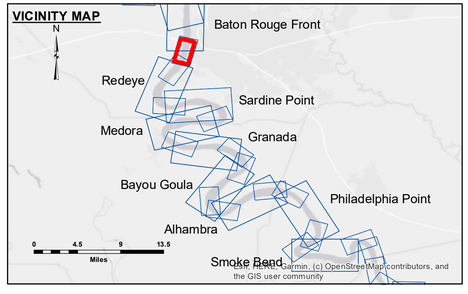

LEGEND

- 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:	2.5
Gage Reading:	BR:18.1 D:10.2 USED:18.0 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 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 they are intended only for navigation as expressed, or implied concerning the accuracy, completeness, currency, or suitability of the data or information for any other purpose or application and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. Except for the express warranties stated in this agreement, the recipient fully agrees not to represent these data to anyone as other than government data and to indemnify the United States for any claim arising 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, analysis, and processing performed by the Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy as determined by the Corps of Engineers activity. 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 due to natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in navigation conditions that occur subsequent to the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project requires based on dredging schedule.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:		
Recommended:	Chief, Survey Section	
Approved:	Chief, Waterways Maintenance Section	

Surveyed By: DJ/SJ/SPS
Plotted By: BD
Checked By: AO

MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 1
MD_02_AR1X_20190827_CS
27 August 2019

Sheet Reference Number
3 **of** 97

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