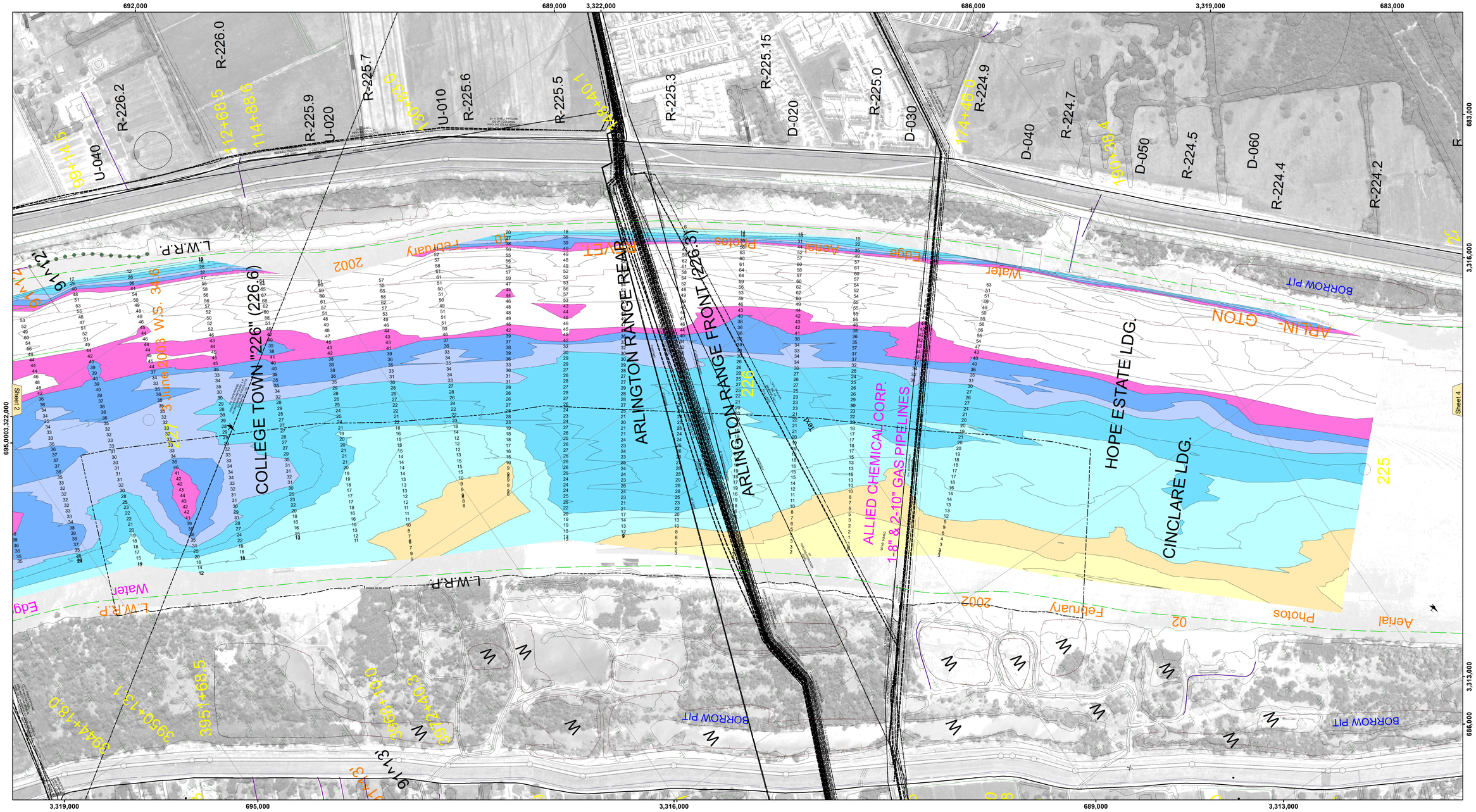

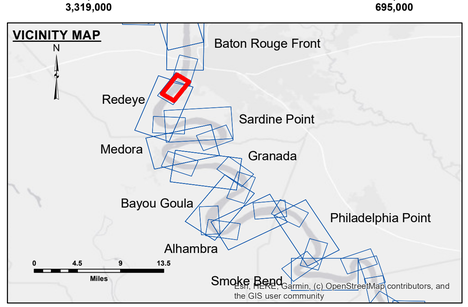

LEGEND

- 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:	2.4
Gage Reading:	BR:13.5 D:7.6 USED:13.30 NAVD
Sea Conditions:	CALM
Vessel Name:	OB-189
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

Distribution Liability: The data represents the results of data collection and survey activities conducted by US Army Corps of Engineers and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data. The U. S. Government assumes no liability for the misuse 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. Dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers does not guarantee that the data shown in this product is current or complete after the date shown in publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project managers should contact survey section.

DISCLAIMER
Access Constraints: The United States Government furnishes this map/chart/data/information/product/service without any express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this product for any particular purpose. The information and the data furnished. The United States shall be under no liability whatsoever to any person by reason or in consequence of any injury or loss incurred. Therefore the recipient fully agrees not to represent these data to anyone as other than the original product/service. The recipient shall not make 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.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/HOSHMAN
	Plotted By: BD
Recommended: Chief, Survey Section	Checked By: AO
Approved: Chief, Waterways Maintenance Section	

MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 2
MD_03_AR2X_20190925_CS
25 September 2019

Sheet Reference Number
3 **of** 97

Revison Number:
4.0-201907022