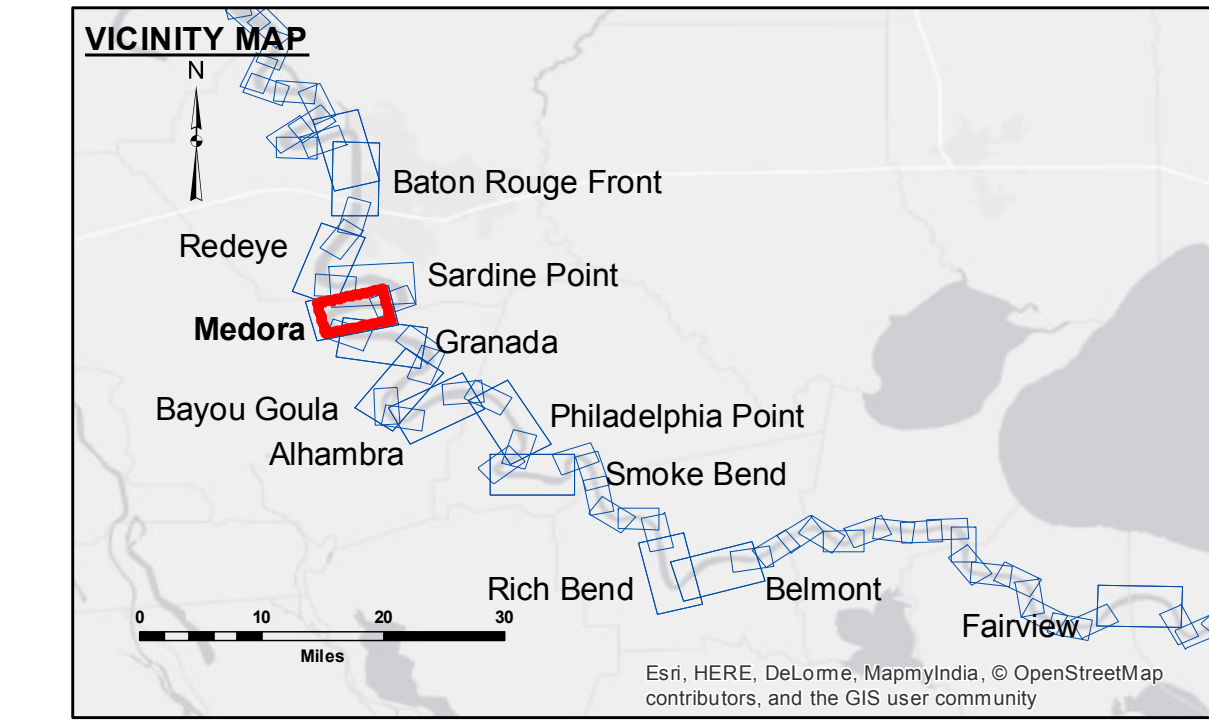
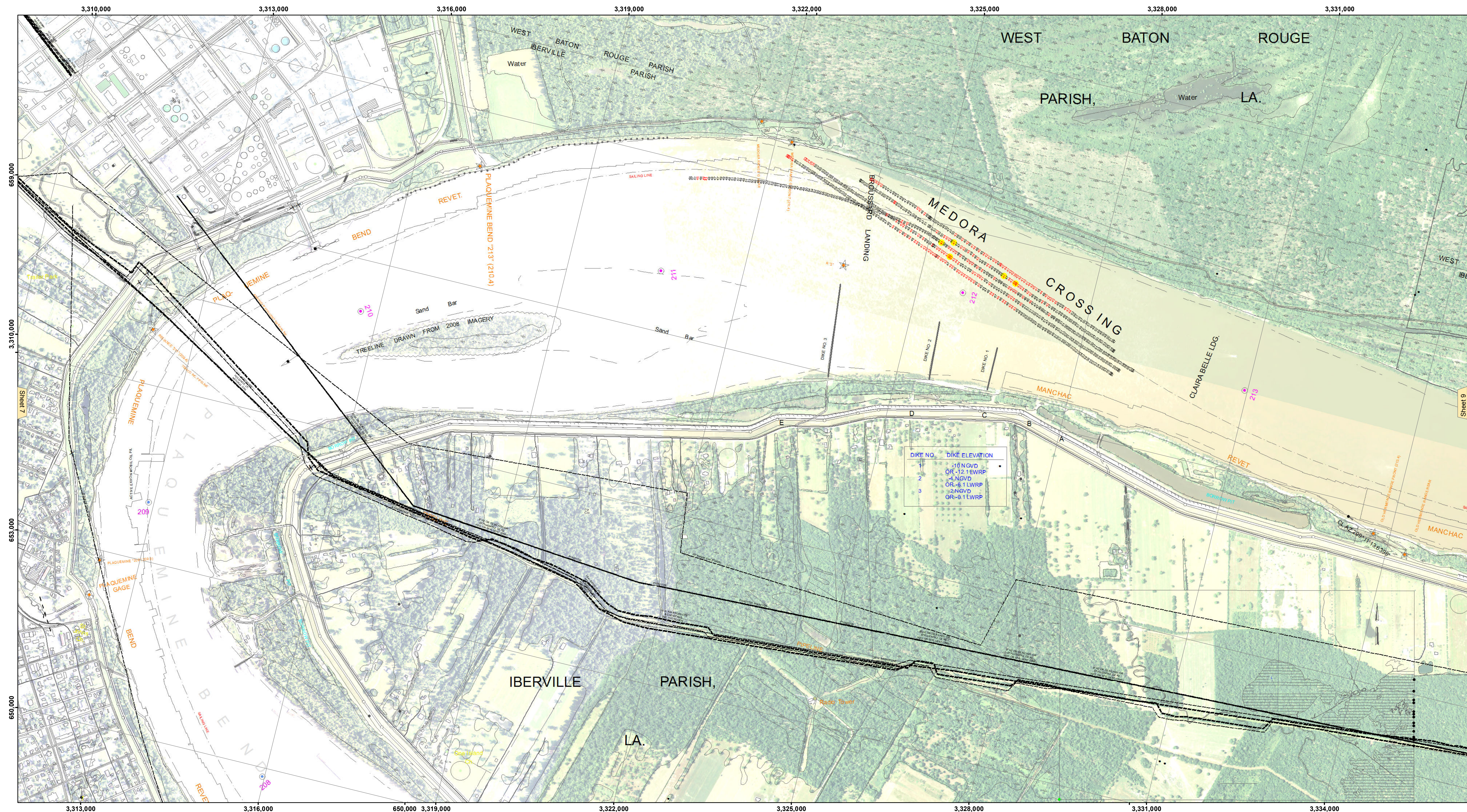




US Army Corps of Engineers District: CEMVN

DISCLAIMER: The data represented on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers for the purpose of determining the location and depth of the Mississippi River - Baton Rouge Front to Gulf Medora Recon. The data is not intended for use in any other manner and the user assumes all liability for any use of the data other than that intended for the purpose of the survey. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is advised that the data is not intended for use in any other manner and the user assumes all liability for any use of the data other than that intended for the purpose of the survey. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is advised that the data is not intended for use in any other manner and the user assumes all liability for any use of the data other than that intended for the purpose of the survey.



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' and below

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 (NGVD).
Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are based 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. 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 bathymeter settings.

LWRP: 2.1
Gage Reading: BR:19.7 D:12.3 USED:17.4 NGVD
Sea Conditions: CONDITION
Vessel Name: M/V LAFOURCHE
Survey Type: CONDITION
Sounding Frequency***: HIGH

Scale: 0 500 1,000 1,500 2,000 2,500 Feet

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: DS/PS
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AC

**MISSISSIPPI RIVER - B.R. TO GULF
MEDORA RECON
MR_08_MED_20170329_CS
29 March 2017**

**Sheet Reference Number
8 of 97**

Revision Number:
3.13-20160811