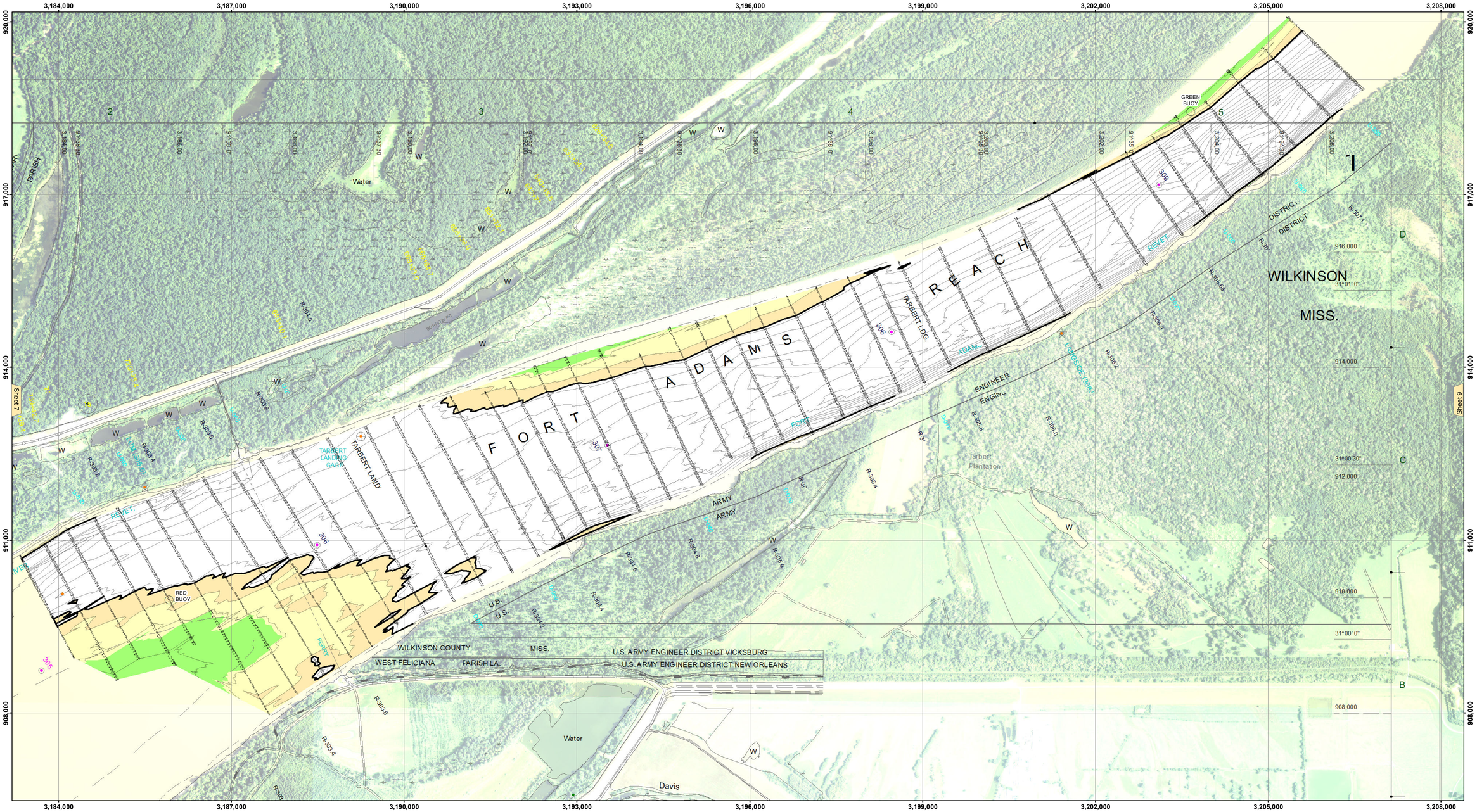

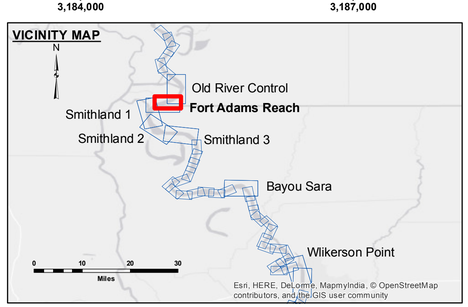

LEGEND

- 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 -9'
- -9' and below

N W E S

Feet
0 300 600 900 1,200 1,500

LWRP:	14.6
Gage Reading:	KL:33.0 RR:30.65 USED:31.60 NGVD
Sea Conditions:	CALM
Vessel Name:	OB-189
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

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 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 USACE IENC U35LM236.

** 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 consoldiated 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 has no responsibility for any use made thereof. The United States Government makes no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability of these data for any purpose. Any use of these information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. The United States Government does not warrant that the use of these data will not infringe on privately owned rights. The recipient fully agrees not to represent these data to anyone as other than government data. The recipient agrees to indemnify the United States for any loss, claim, or demand made against the United States arising out of 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 as representing the general condition existing at that time.

Distribution Liability: The data represents the results of data collection and processing by the U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy. The U.S. Army 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 due to natural shoaling and scouring processes. The U.S. Army Corps of Engineers accepts no responsibility for changes in the data that occur after the date of survey and data publication. This data is intended for U.S. Army Corps of Engineers internal use. Product requires broad area safety approval.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	DR, JA
Plotted By:	BD
Checked By:	AO

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

MISSISSIPPI RIVER - SHALLOW DRAFT
FORT ADAMS REACH
MS_08_FAR_20160915
15 September 2016

Sheet Reference Number
8 of 39

Revison Number:
3.8.0-20150202