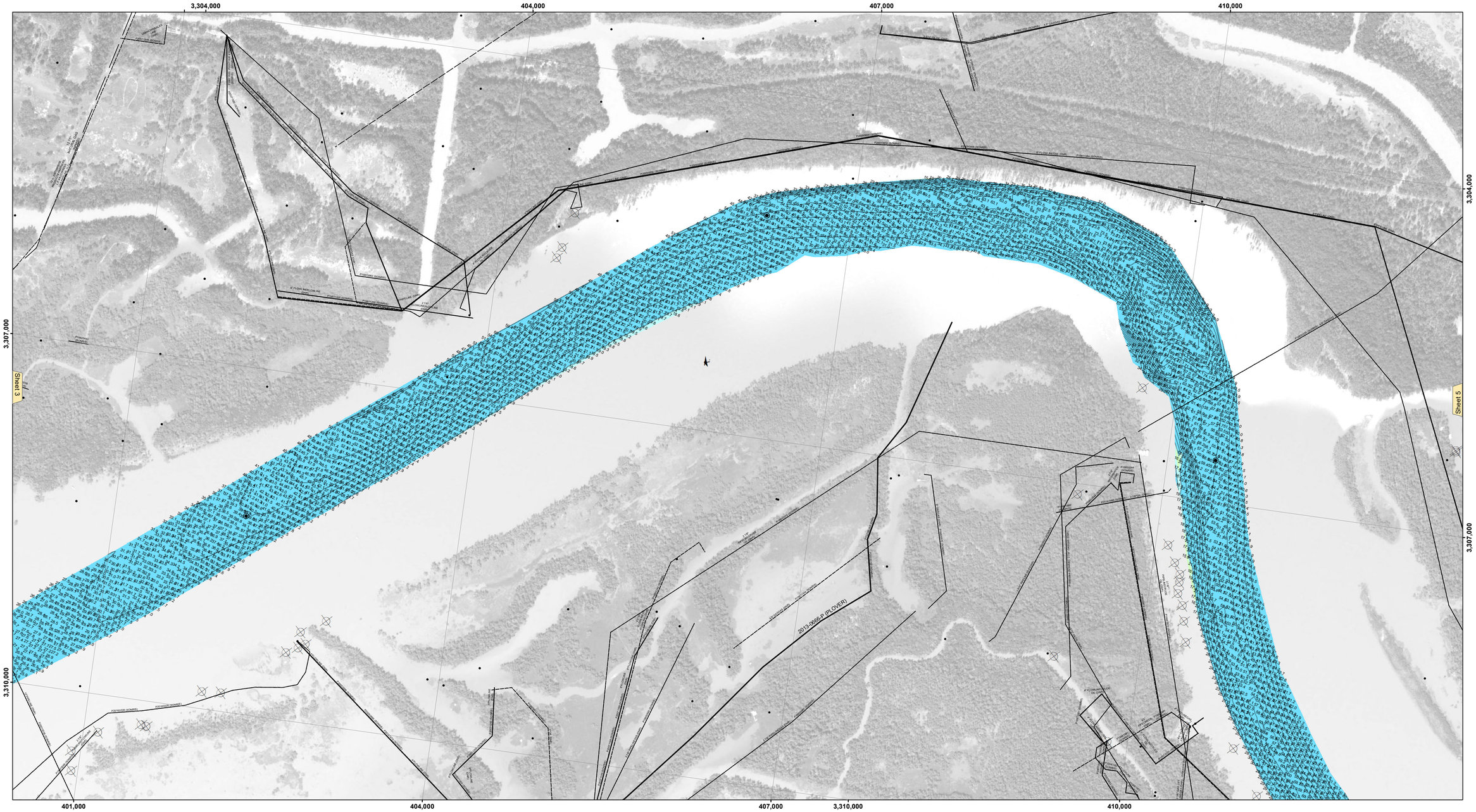

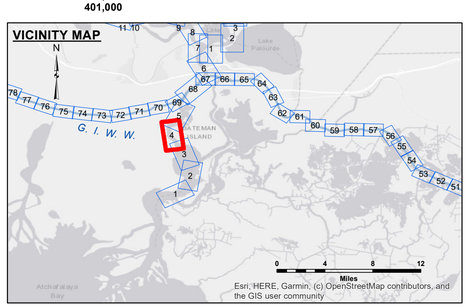

LEGEND

- 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
- -12' and above
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below

Gage Reading:	MORGAN CITY
Sea Conditions:	CALM
Vessel Name:	CINDY MARIE
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

Feet
0 400 800 1,200 1,600 2,000

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 Mean Low Gulf Datum (MLG).
Datum Relationships for gage 03820 as of August 2013:
-0.7' MLLW = 0.0' NAVD88 = 2.9' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2015 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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 collected by the US 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 application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to subsequent navigation dredging and other factors affecting activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers cannot control or monitor after the data is in the hydrographic production process to ensure its accurate publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project managers should use only survey reports.

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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: CHUSTZ
	Plotted By: AO
Recommended: Chief, Survey Section	Checked By: AO
Approved: Chief, Waterways Maintenance Section	

ATCHAFALAYA RIVER
HONEY ISLAND
AS_04_HNI_20240916_CS_POSTSTORM
16 September 2024

Sheet Reference Number
4 **of** 66

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