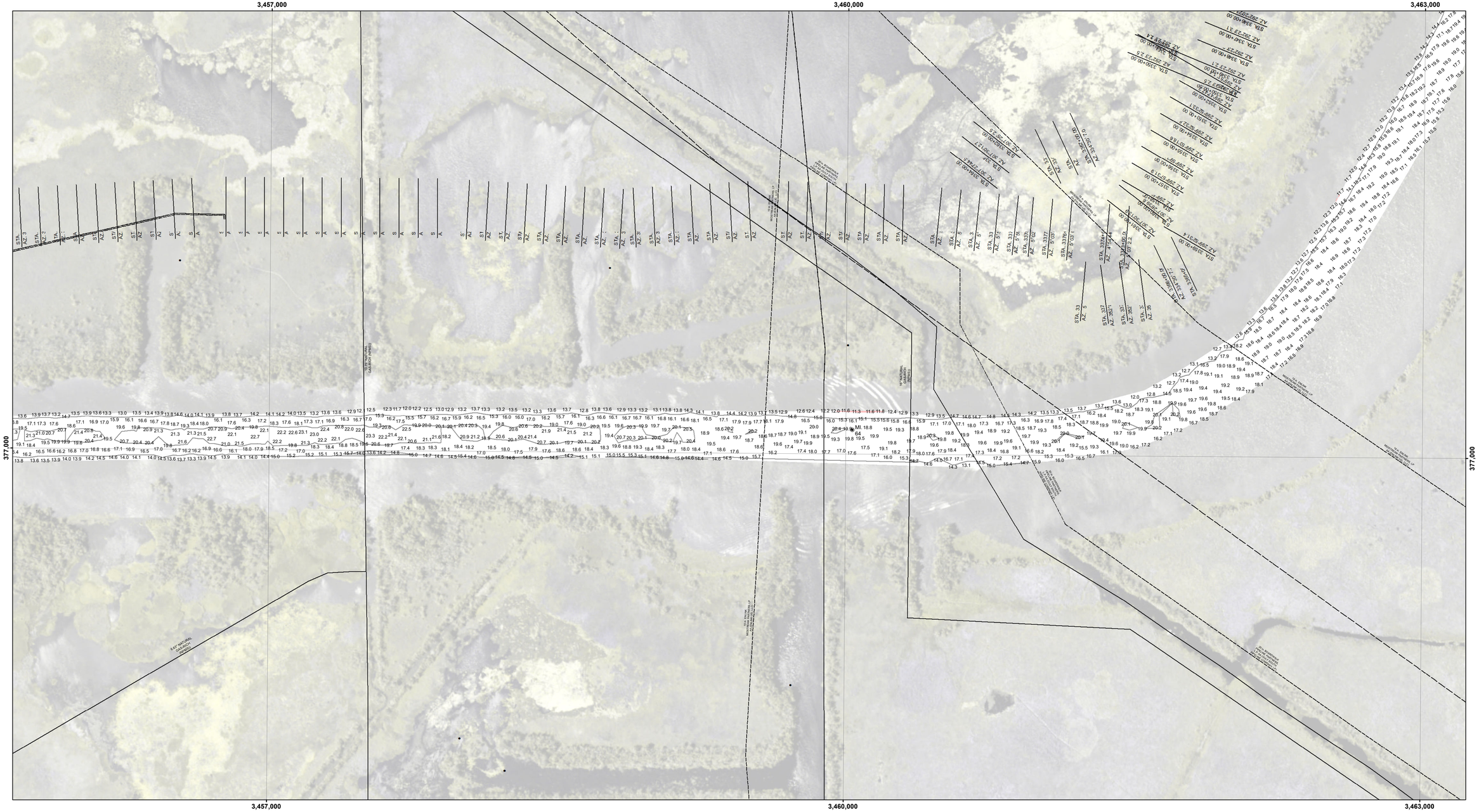

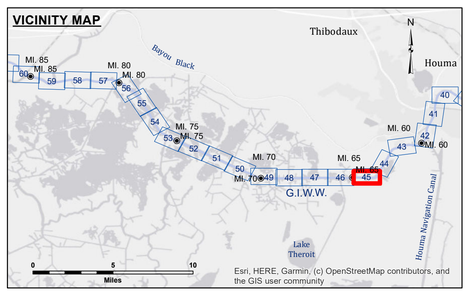

LEGEND

- 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' and below

Gage Reading:	HOUMA: 3.4 MLG
Sea Conditions:	CALM
Vessel Name:	OB189
Survey Type:	CS
Sounding Frequency***:	HI

Feet: 0 500 1,000

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).

Mile markers on the G.I.W.W. are shown in one mile intervals.

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

2017 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11355.

** 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

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Data Constraints: Hydrographic survey data is subject to change due to natural and man-made influences. Depths may change in the navigation channel due to dredging after the date shown in publication. This data is intended for U.S. Army Corps of Engineers' internal use. Private business should use only survey type A.

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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 as representative of the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DR, AO	
	Plotted By: JH	
Recommended: Chief, Survey Section	Checked By: JH	
Approved: Chief, Waterways Maintenance Section		

GULF INTRACOASTAL WATERWAY
HOUMA NAV TO CHENE
G_45_H2C_20240914_CS_5X5_POSTSTORM
14 September 2024

Sheet Reference Number
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