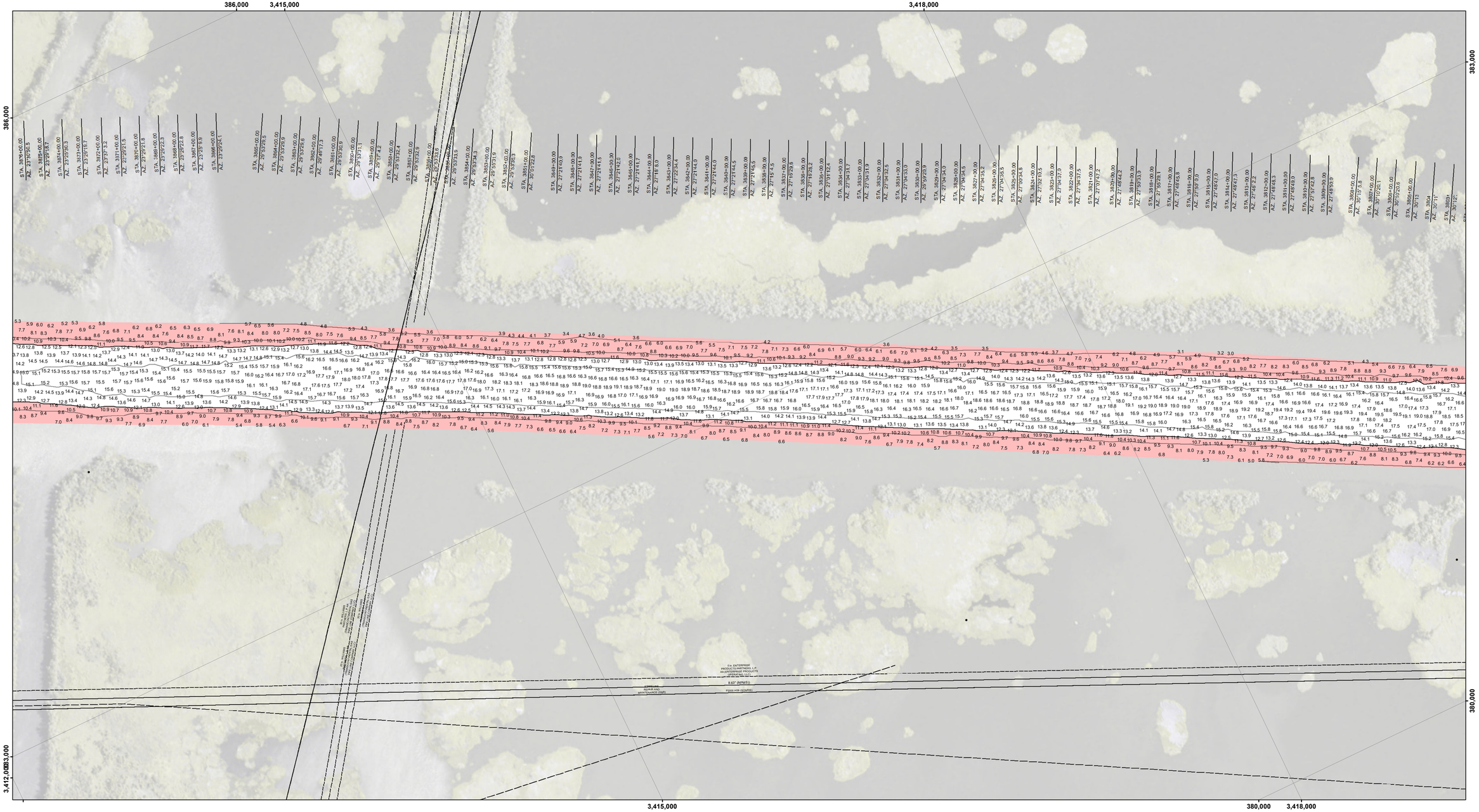

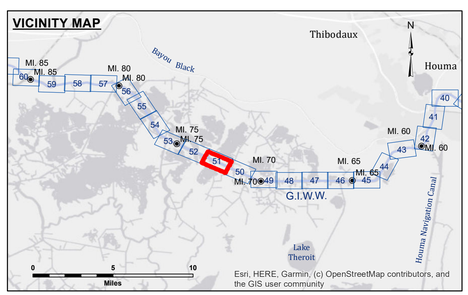

LEGEND

- 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:	VRN ADJUSTED TO MLG
Sea Conditions:	CALM
Vessel Name:	CHUSTZ
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

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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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered as represent the general conditions existing at that time.

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Data Constraints: Hydrographic survey data is subject to change in the vicinity of navigation channels due to dredging and shoaling activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers does not accept liability for any change in the hydrographic conditions occurring after the date shown in publication. This data is intended for U. S. Army Corps of Engineers' navigation use. Present mariners should use only latest issue.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

GULF INTRACOASTAL WATERWAY
HOUMA NAV TO CHENE
G_51_H2C_20240913_CS_5X5_POSTSTORM
13 September 2024

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