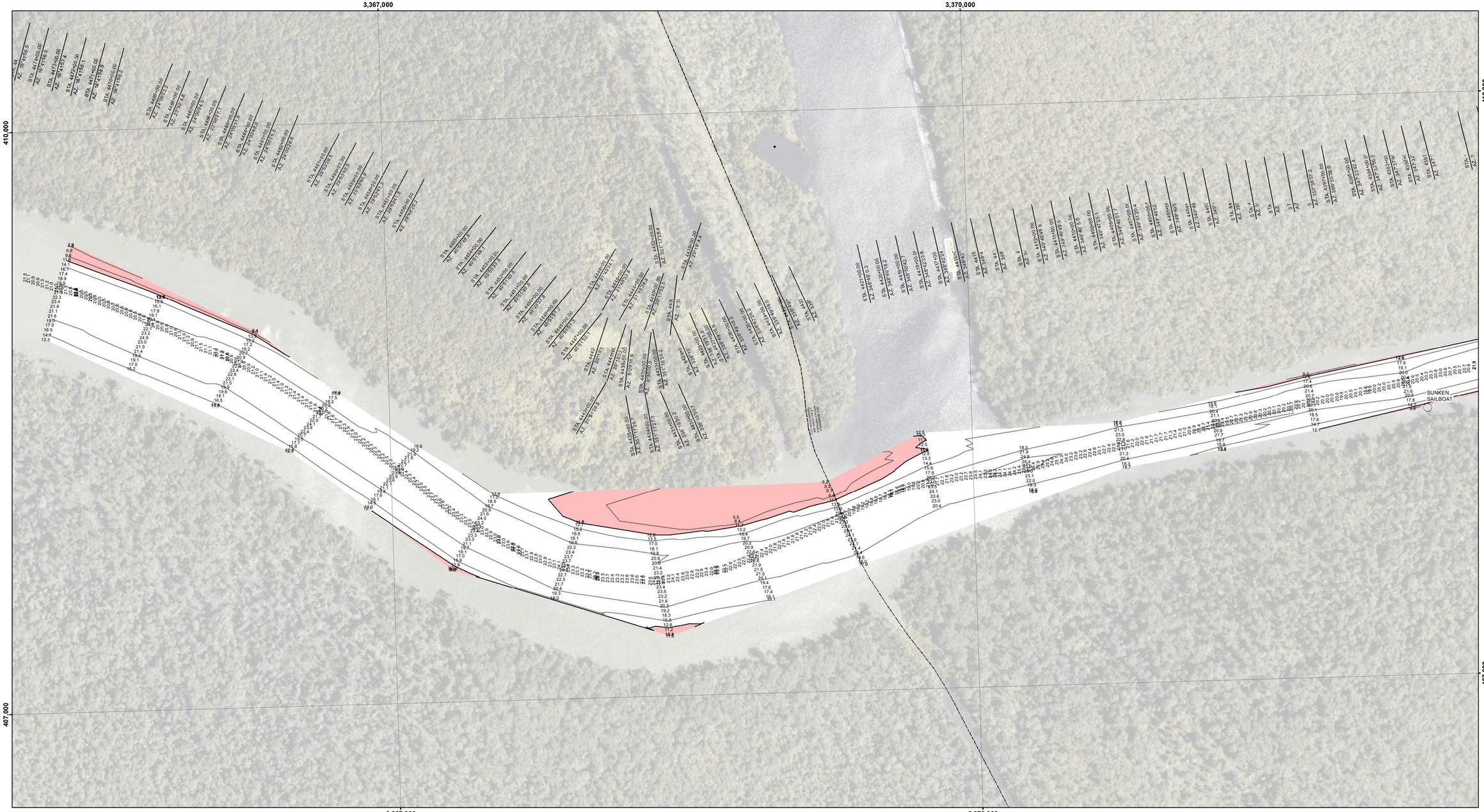

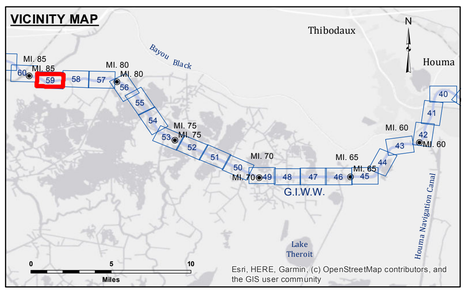

LEGEND

- 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:	AMELIA VRS: 3.8 MLG AVG
Sea Conditions:	CALM
Vessel Name:	M/V OB 189
Survey Type:	CONDITION
Sounding Frequency***:	LOW

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

DISCLAIMER:

Access Constraints: The United States Government furnishes these data and information on an "as is" basis. The recipient agrees that the US Government shall not be liable for any express, implied, or implied concerning the accuracy, completeness, merchantability, or fitness for a particular purpose of the data and information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made under this agreement or for any other purpose whatsoever. In the event the recipient fully agrees not to represent these data to anyone as other than data produced by the US Government, the recipient may utilize these data to others without also transferring this Disclaimer.

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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

Surveyed By:	RYLAND/OSHMAN
Plotted By:	AO
Checked By:	AO

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

GULF INTRACOASTAL WATERWAY
HOUMA NAV TO CHENE
GI_59_H2C_20200416_CS
16 April 2020

Sheet Reference Number
59 **of** 191

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