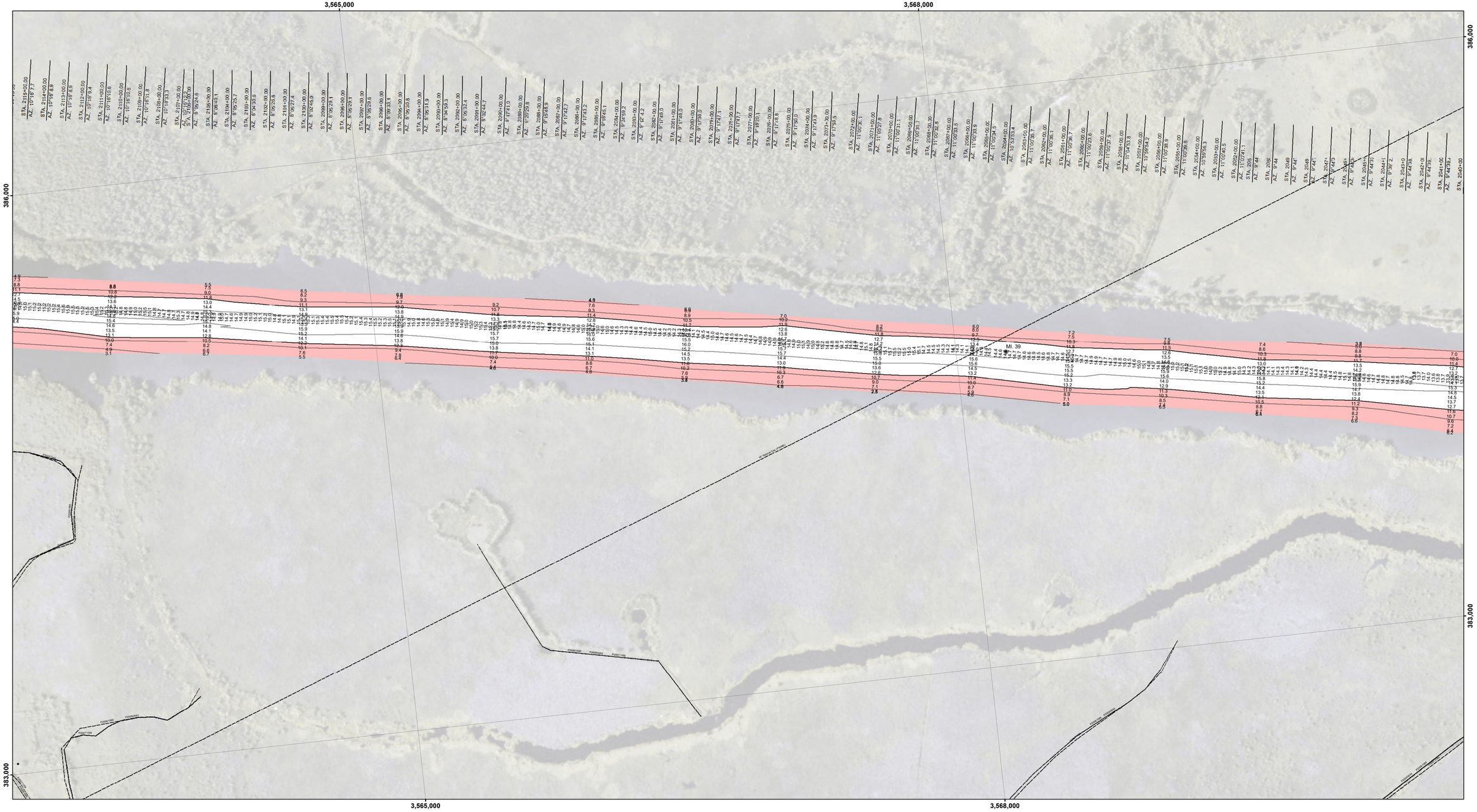

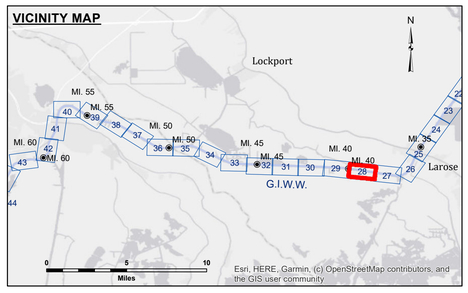

LEGEND

- 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

N W E S

Gage Reading: VRS: 2.9 MLG
Sea Conditions: CALM
Vessel Name: M/V OB189
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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Data Constraints: Hydrographic survey data is subject to change due to environmental conditions and sediment movement and activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers assumes no responsibility for the data in its entirety or any reproduction or redisplay after the date of publication. This data is intended for U. S. Army Corps of Engineers' planning use. Project mariners should use only survey charts.

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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 CORPRS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: _____

Recommended: _____
Chief, Survey Section

Approved: _____
Chief, Waterways Maintenance Section

Surveyed By: RYLAND/ADAMS
Plotted By: BD
Checked By: AO

GULF INTRACOASTAL WATERWAY
LAFOURCHE TO HOUMA NAV
GI_28_L2H_20200213_CS
13 February 2020

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