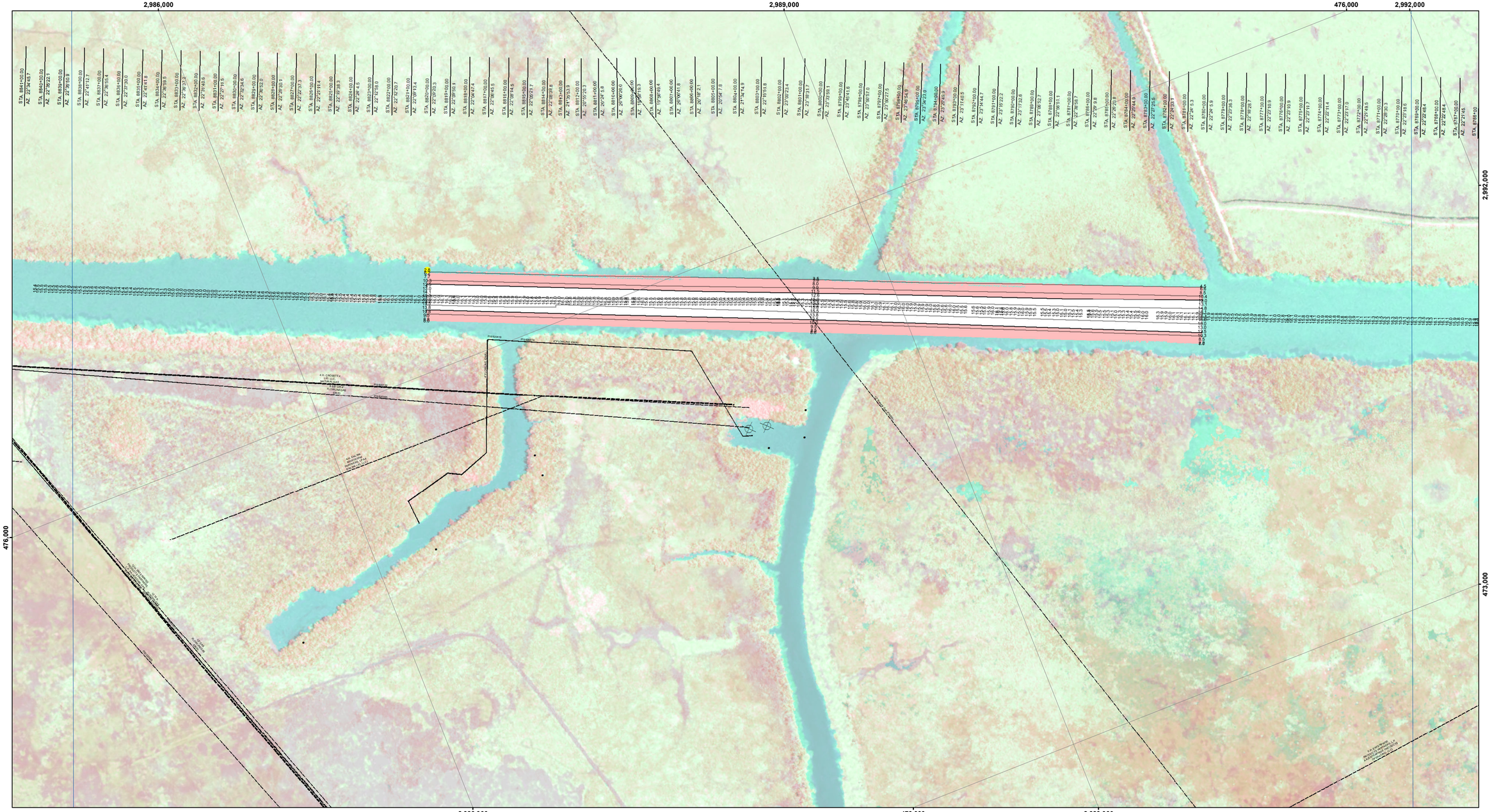
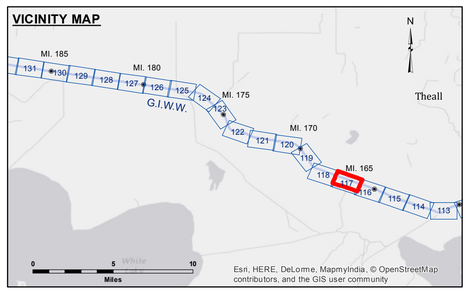


VICINITY MAP



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:	LELAND BOWMAN: 3.2 MLG
Sea Conditions:	CALM
Vessel Name:	OB 167
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.

2010 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11350.

** 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 consoldiated 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 to represent the general condition existing at that time.

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Data Constraints: Hydrographic survey data is subject to change during storms and other periods of high energy due to shoaling activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the condition of the waterway that occur after the date of publication. This data is intended for U. S. Army Corps of Engineers internal use. Those that requires broadcast navigation advisory

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DR_SP
Recommended: Chief, Survey Section	Plotted By: ATO
Approved: Chief, Waterways Maintenance Section	Checked By: RWM

GULF INTRACOASTAL WATERWAY
FRESHWATER TO MERMENTAU
GW_17_F2M_20140604
04 June 2014

Sheet Reference Number
117 **of** 191

Revison Number:
3.8.0-20150202