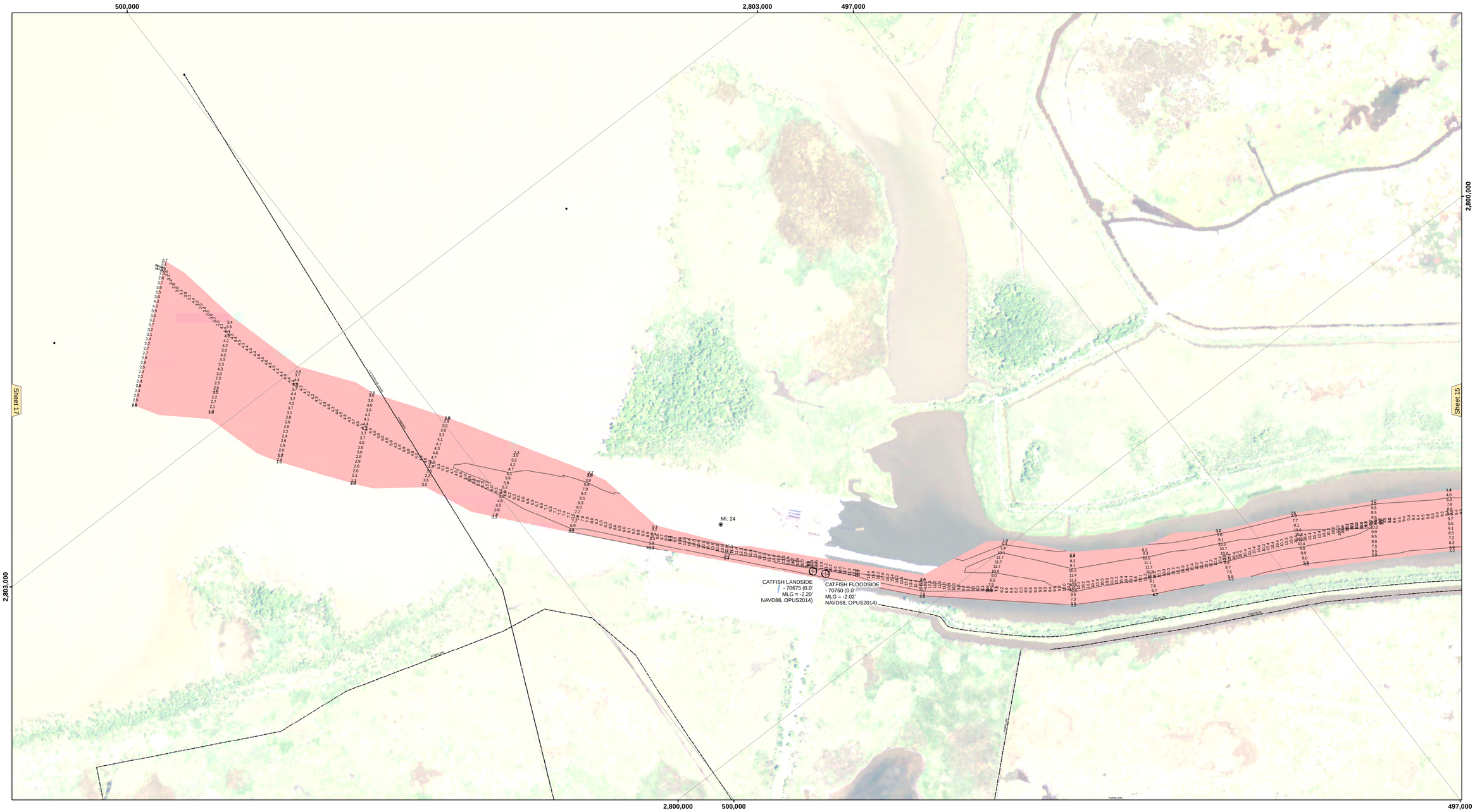
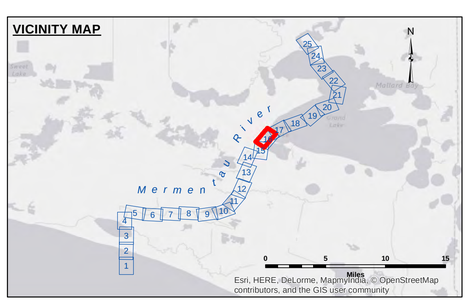


VICINITY MAP



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
- -15' and above
- -15' and below

Gage Reading:	CATFISH PT: 3.02 MLG
Sea Conditions:	CALM
Vessel Name:	OB-189
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).
Datum Relationships for 70750 as of September 2014:
0.0' NAVD88 (OPUS2014) = 2.02' MLG

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. 11344 and 11348.

** 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 this map and the data contained therein "as is" without express or implied warranty and specifically disclaims any warranties, expressed, or implied concerning the accuracy, completeness, reliability, usability, suitability, or merchantability of any of the information and the data furnished. The United States shall be under no liability whatsoever to any individual or group for any claim made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. Any risk associated with the use of these data is assumed by the recipient. The recipient will not release these data to others without also transferring this Disclaimer.

Distribution Liability: The data represents the results of data collection surveys that are subject to change as a result of navigation activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy as stated in the survey report. Do not use this data for navigation or any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change caused by environmental conditions including but not limited to shoaling activity and natural shoaling and scouring processes. The U. S. Government disclaims responsibility for any changes that occur in the hydrographic characteristics of the channels subsequent to the date/s in the survey report and cross-sections provided after the date/s in publication. This data is intended for U. S. Army Corps of Engineers' internal use. Private businesses should use only survey report.

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 this time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

Submitted:

Recommended: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

MERMENTAU RIVER
CATFISH LOCK
MM_16_CFL_20170822_CS
22 August 2017

Sheet Reference Number
16 **of** 25

Revison Number:
3.12-20160811