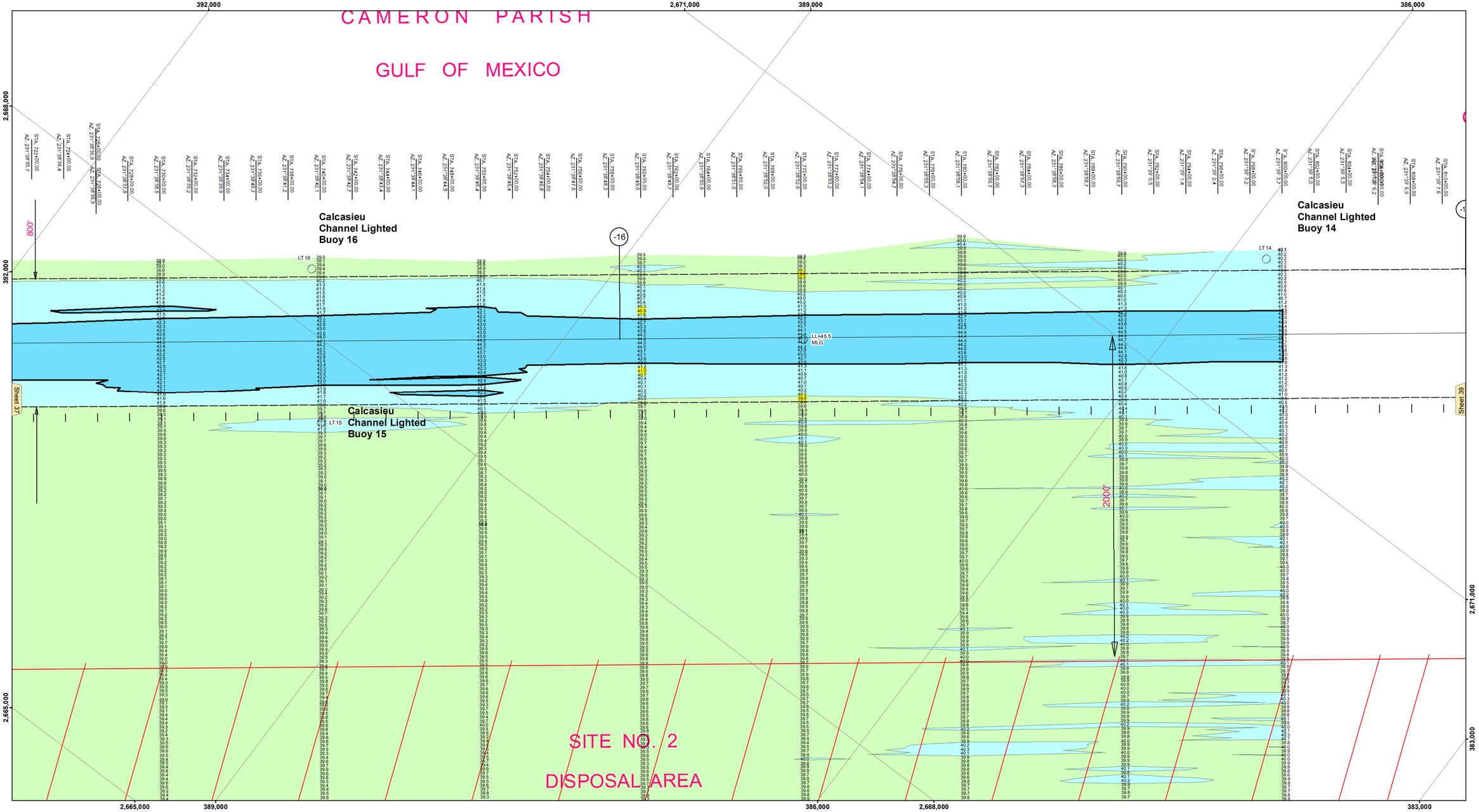
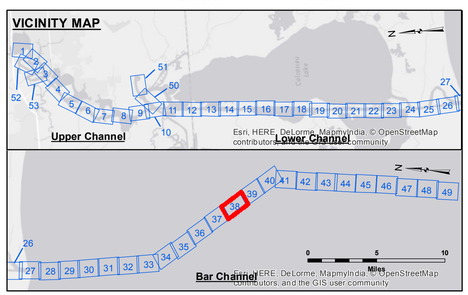


VICINITY MAP



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' to -20'
- -20' to -25'
- -25' to -32'
- -32' to -38'
- -38' to -40'
- -40' to -42'
- -42' and below

Gage Reading: CAMERON: 2.5 MLG
Sea Conditions: CALM
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet: 0 400 800 1,200 1,600

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 gage 73650 as of December 2013:
0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' MLG or 0.0' MLLW = 1.0' MLG

Distances on the Calcasieu River are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.

2010 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 11339.

** 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

Distribution Liability: The data represents the results of data collection and analysis performed by the Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy. The Corps of Engineers assumes no liability for the misuse of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to the dynamic nature of the waterways and to natural shoaling activity and natural shoaling and scouring processes. The U. S. Coast Guard is responsible for marking any shoals that may arise in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project mariners should contact navigation aids.

DISCLAIMER
Access Constraints: The United States Government furnishes this data and information on an "as is" basis. The recipient agrees to understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, usefulness, or suitability of the data and information and the data furnished. The United States shall be indemnified against all claims by the recipient and third parties 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. The recipient agrees to not resell these data to others without also transferring this Disclaimer.

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

Submitted: Surveyed By: SR,JH
Recommended: Plotted By: BTD
Approved: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section
Checked By: TAF

CALCASIEU SHIP CHANNEL
BAR SHEET 38
CR_38_BAR_20150812
12 August 2015

Sheet Reference Number
38 of 53

Revison Number:
3.8.0-20150202