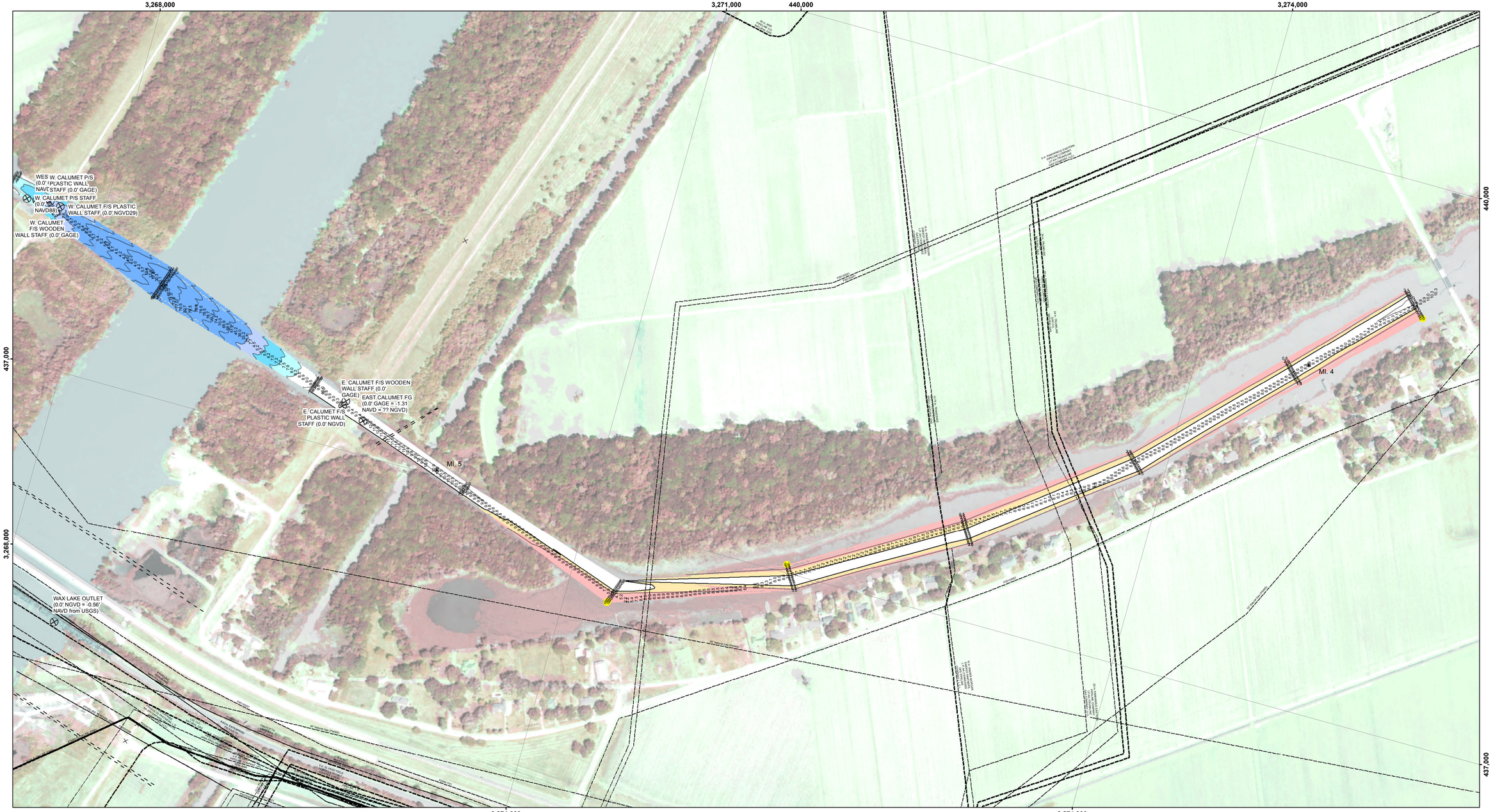

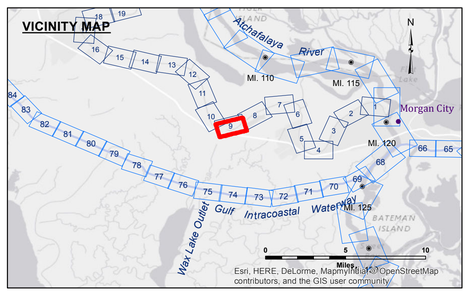

LEGEND

- 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
- -6' and above
- -6' to -8'
- -8' to -15'
- -15' to -20'
- -20' to -25'
- -25' to -30'
- -30' and below

N W E S

Gage Reading: CALUMET E:: 2.9 MLG
Sea Conditions: CALM
Vessel Name: M/V 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).

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

2015 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 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 data on an "as is" basis and makes no representations or warranties, understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data or any other data or information and the data furnished. The United States shall be held harmless from any liability resulting from any use 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 or in any way that would diminish 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 conditions existing at that time.

Distribution Liability: The data represents the results of data collected by the US Army Corps of Engineers for a specific activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy for that activity. The Government assumes no liability for the use 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 natural shoaling and scouring processes. The U. S. Army Corps of Engineers cannot be responsible for changes in the hydrographic conditions which develop after the date shown in publication. This data is intended for U. S. Army Corps of Engineers' planning use. Please contact the District Survey Section for any safety issues.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: Surveyed By: JH,RC
Recommended: Plotted By: AO
Chief, Survey Section
Approved: Checked By: AO
Chief, Waterways Maintenance Section

BAYOU TECHE
BERWICK TO WAX LAKE
TC_09_B2W_20101025
25 October 2010

Sheet Reference Number
9 of 74

Revison Number:
3.8.0-20150202