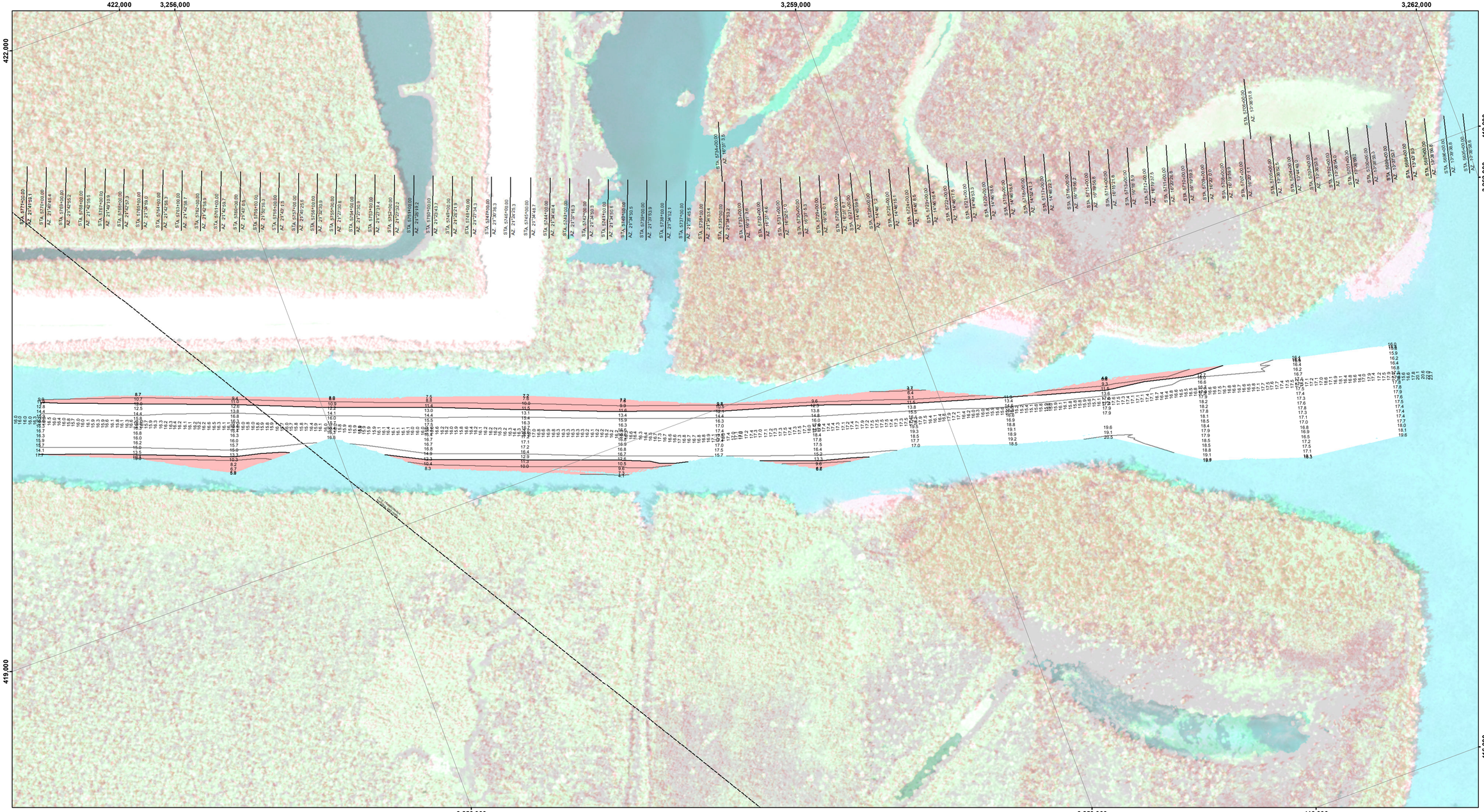

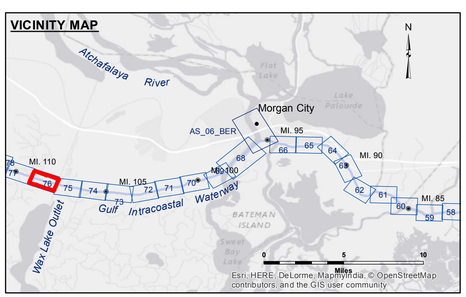

LEGEND

- 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:	BAYOU SALE: 2.30 MLG
Sea Conditions:	CALM
Vessel Name:	M/V BURRWOOD
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).

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. 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

DISCLAIMER:
Access Constraints: The United States Government furnishes these data and information with the express understanding that the US Government makes no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof, whether based on contract, tort, or otherwise and whether or not caused by the US Government's negligence. It is the responsibility of the recipient to determine the suitability of these data for his intended purpose. By receiving these data, the recipient fully agrees not to represent these data to anyone as other than US Government data and not to hold the US Government liable for any deficiencies in these data whether they are furnished wilfully or negligently. Use of these data is at the recipient's own risk. These data are not to be used for navigation purposes. Changes in the environment may have occurred since this survey was performed. The recipient is responsible for assessing the survey's adequacy for his intended use. The recipient is responsible for assessing the survey's adequacy for his intended use. Contact, time and accuracy limitations may preclude the use of these data for the design of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change and is dependent upon many factors requiring frequent surveying activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the condition of the channel which occur subsequent to this publication. This data is intended for U. S. Army Corps of Engineers' internal use. Private commercial should not solely base it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: DR_JA			
Plotted By: AO			
Checked By: RM			
Submitted:			
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

GULF INTRACOASTAL WATERWAY
WAX LAKE OUTLET
GW_76_WAX_20150127
27 January 2015

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