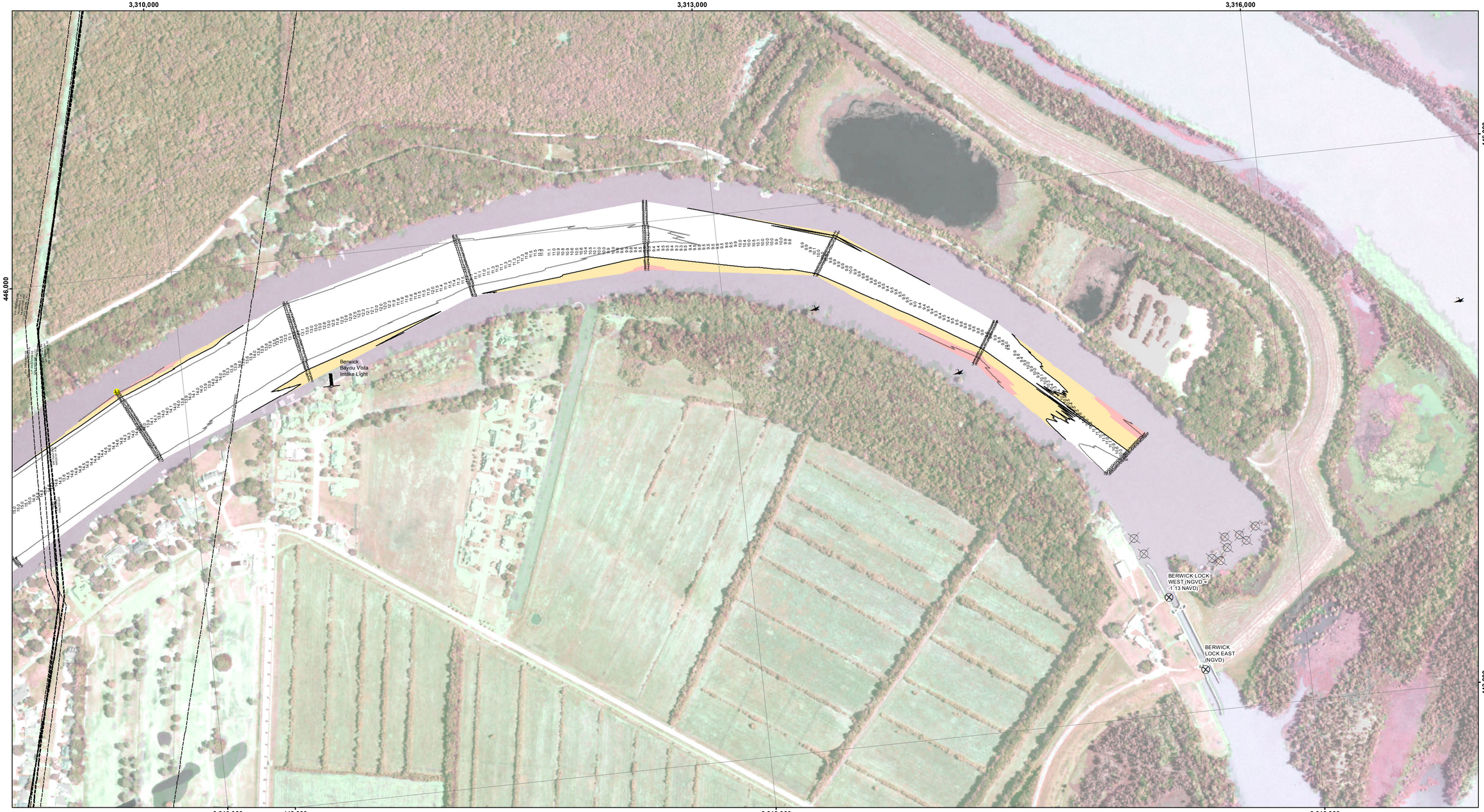

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change due to environmental conditions such as shoaling and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility after the date hereon in the condition of the channels as depicted on the survey published. This data is intended for U. S. Army Corps of Engineers' internal use. Project maintenance should not rely solely upon it.

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NEW ORLEANS DISTRICT

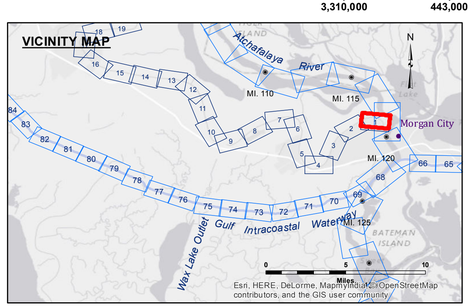
Surveyed By: JH, RC	Plotted By: AO	Checked By: AO	
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section	

BAYOU TECHE
BERWICK LOCK
TC_01_BER_20101020
20 October 2010

Sheet Reference Number
1 **of** 74

Revison Number:
3.8.0-20150202

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

Gage Reading:	BERWICK: 2.7 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.