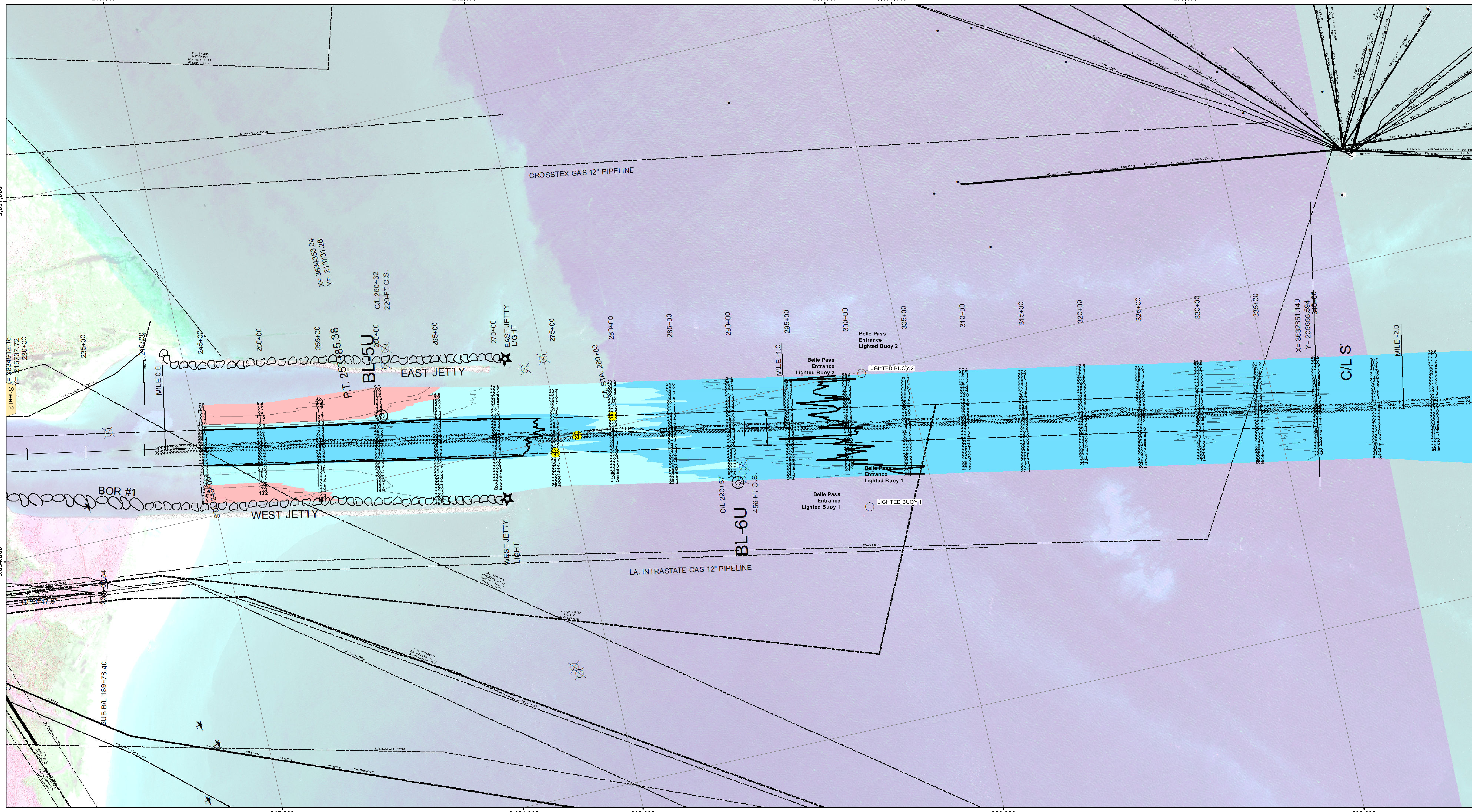

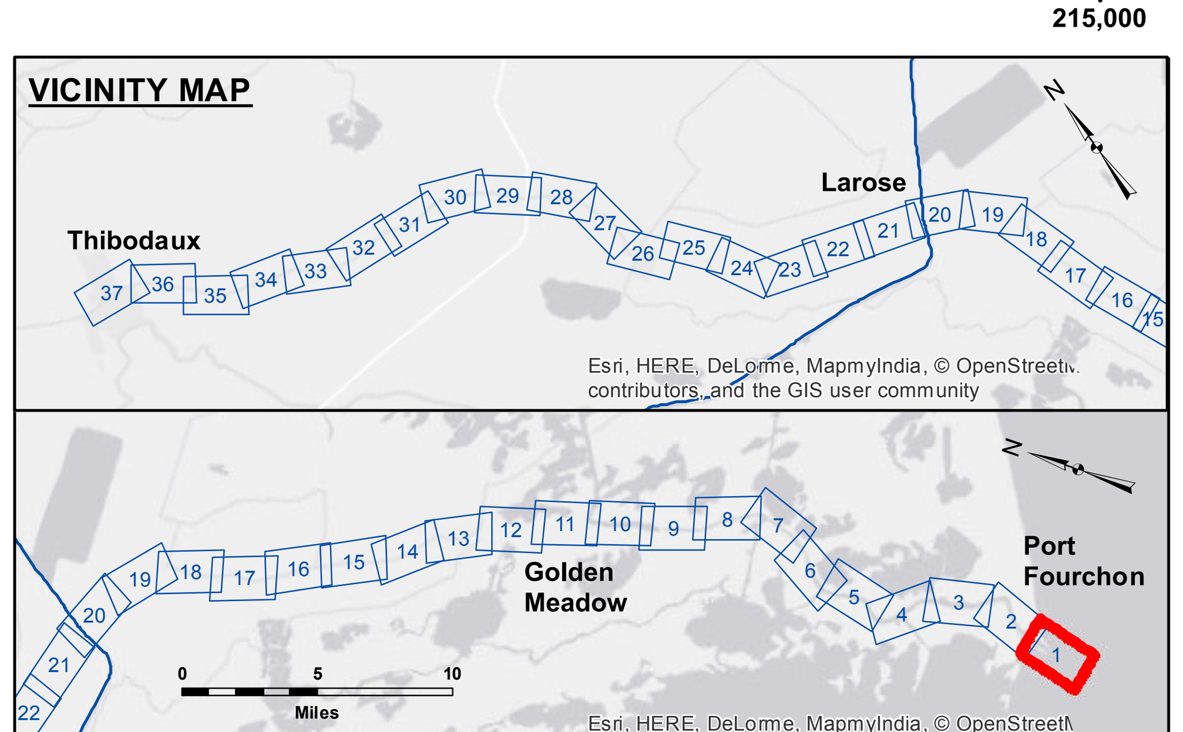

LEGEND

Federal Navigation Channel	Cable Area
Federal Navigation Center Line	Placement Area
As-built Pipeline/Cable	Anchorage Area
Unconfirmed Pipeline/Cable	Obstruction Point
Project Depth Contour	Wrecks-Submerged
Borrow Area	-16' and above
Shoalest Sounding**	-16' to -24'
Beacon, General	-24' and below
Red Navigation Buoy	
Green Navigation Buoy	

Gage Reading:	FRONT RANGE: 2.7 MLG
Sea Conditions:	CALM
Vessel Name:	OB-167
Survey Type:	AFTER DREDGE
Sounding Frequency***:	LOW

Feet
0 500 1,000 1,500 2,000

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 Harbor Police Dock Staff as of August 2014:
0.0' NAVD88 (OPUS2011) = 0.61' MLLW (1983-2001) = 1.87' MLG

Distances on the Bayou Lafourche 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.

2013 Aerial Photography data source: GEOCLIP, 1998 DOQQ shown in transparent green.

Reference is N.O.A.A. Navigation Chart No. 11365 and 11346.

** 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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

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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.

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Prudent mariners should not rely solely upon it.

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NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SP,DR
Recommended: Chief, Survey Section	Plotted By: AO
Approved: Chief, Waterways Maintenance Section	Checked By: AO

BAYOU LAFOURCHE
BAR CHANNEL
LF_01_BAR_20170713_AD
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