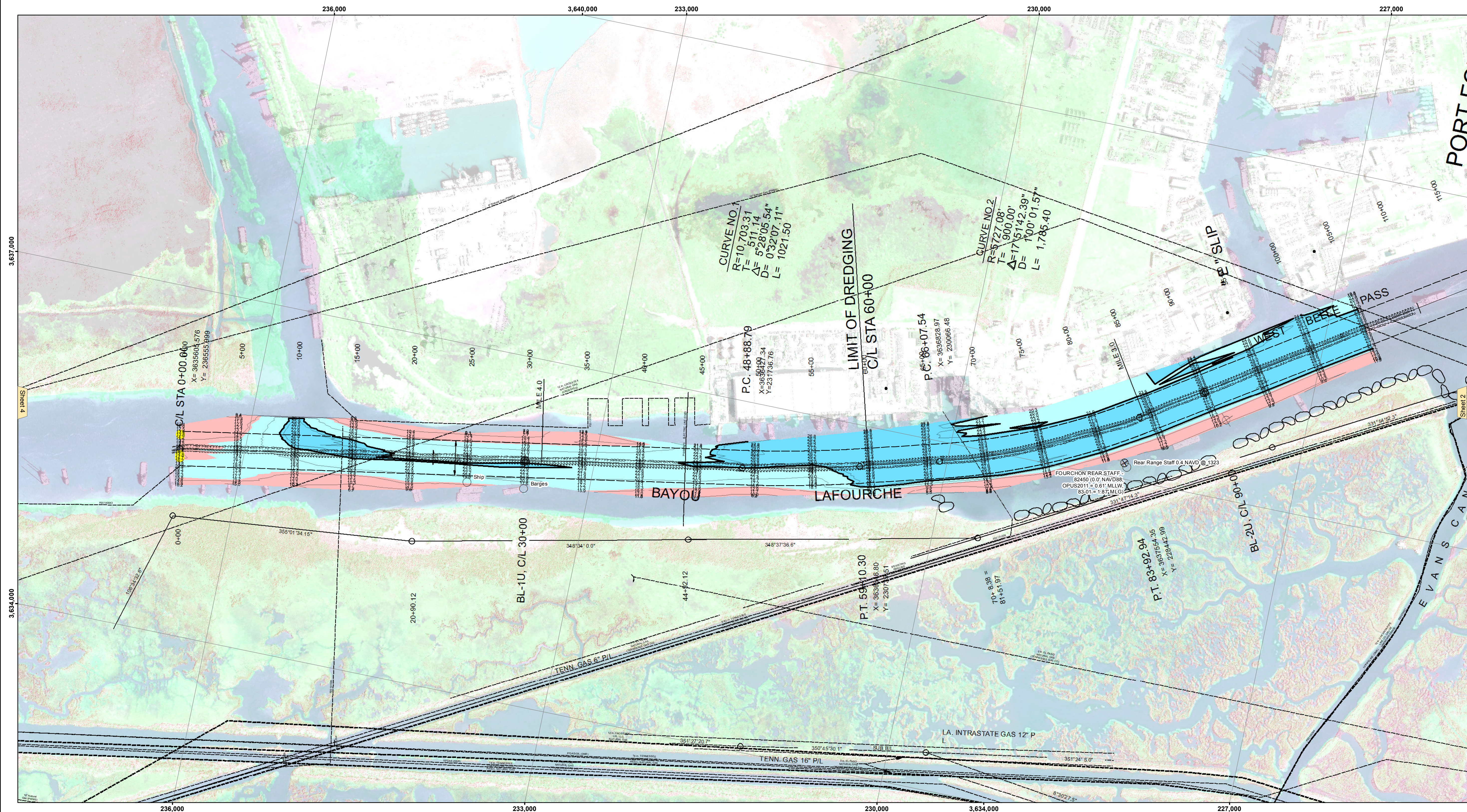


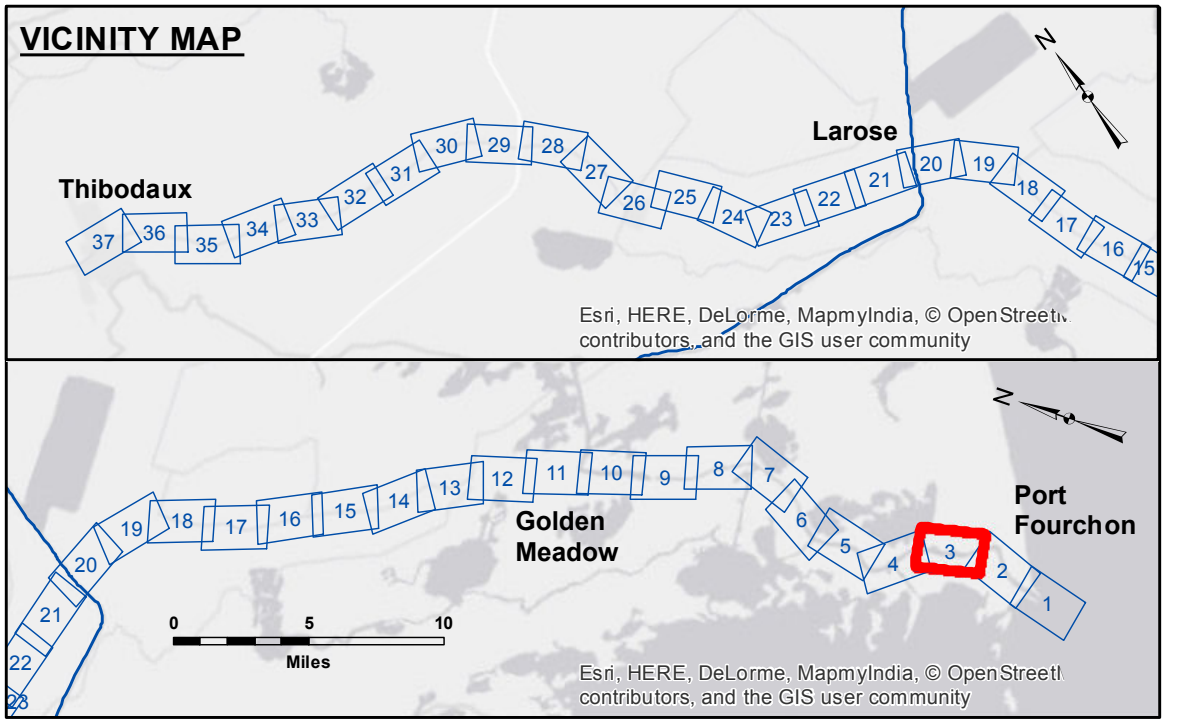


**DISCLAIMER**  
 The information depicted on this map represents the results of a survey conducted under contract to the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the data for its intended use. The user is responsible for the accuracy, completeness, and reliability of the data for its intended use. The user is responsible for the accuracy, completeness, and reliability of the data for its intended use. The user is responsible for the accuracy, completeness, and reliability of the data for its intended use.



Submitted:	Surveyed By:	Plotted By:	Checked By:
	SPPM	AO	RL
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT



**LEGEND**

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

**Gage Reading:** REAR RANGE: 2.3 MLG  
**Sea Conditions:** CALM  
**Vessel Name:** OB-167  
**Survey Type:** CONDITION  
**Sounding Frequency\*\*\*:** LOW

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

**BAYOU LAFOURCHE**  
**WEST BELLE PASSE**  
**LF\_03\_LWR\_20151209**  
**09 December 2015**

**Sheet Reference Number**  
**3 of 37**

Revision Number:  
 3.8.0-20150202