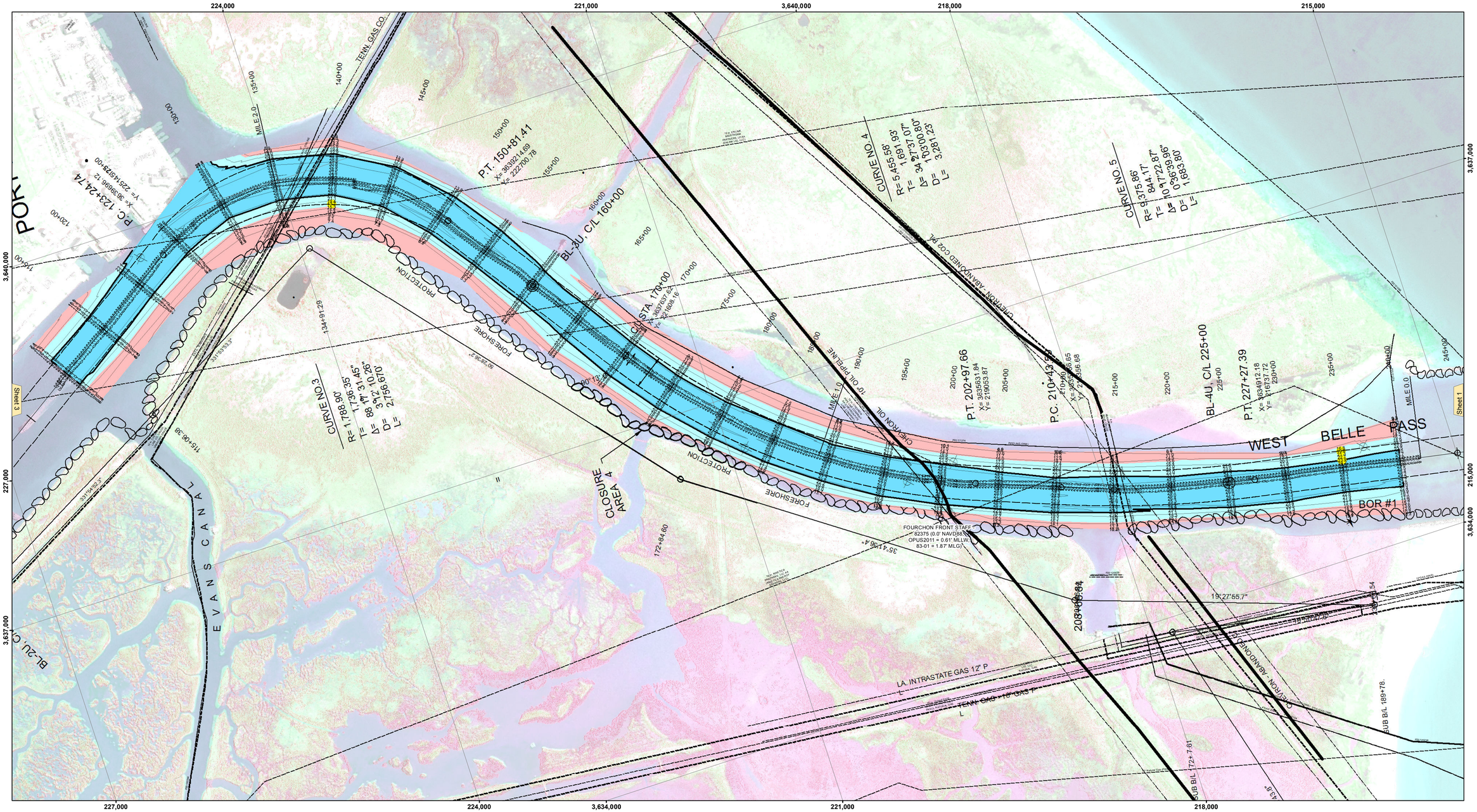

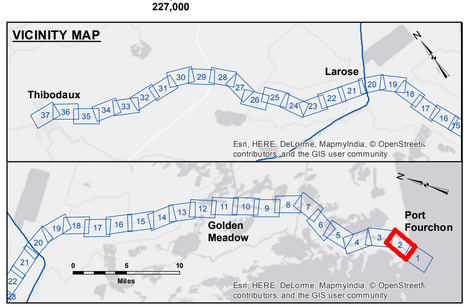

LEGEND

- 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
- -16' and above
- -16' to -24'
- -24' and below

Gage Reading:	FRONT RANGE: 2.57 MLG
Sea Conditions:	CALM
Vessel Name:	OB-167
Survey Type:	CONDITION
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 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 and information on an "as is" basis. The User assumes all risk in using the data or information and understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, usefulness, or suitability of the data or information and the data furnished. The United States shall be held harmless from any liability resulting from errors in the data 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 information and agrees not to resell 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 condition existing at that time.

Distribution Liability: The data represents the results of data collected by the U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data. Data may not be suitable for other purposes or for 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 and man-made influences such as dredging activity and natural shoaling and scouring processes. The U.S. Army Corps of Engineers makes no warranties as to the accuracy in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers' internal use. Project maintenance based on dredging experience.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

BAYOU LAFOURCHE
WEST BELLE PASS
LF_02_LWR_20161018
18 October 2016

Sheet Reference Number
2 of 37

Revison Number:
3.8.0-20150202