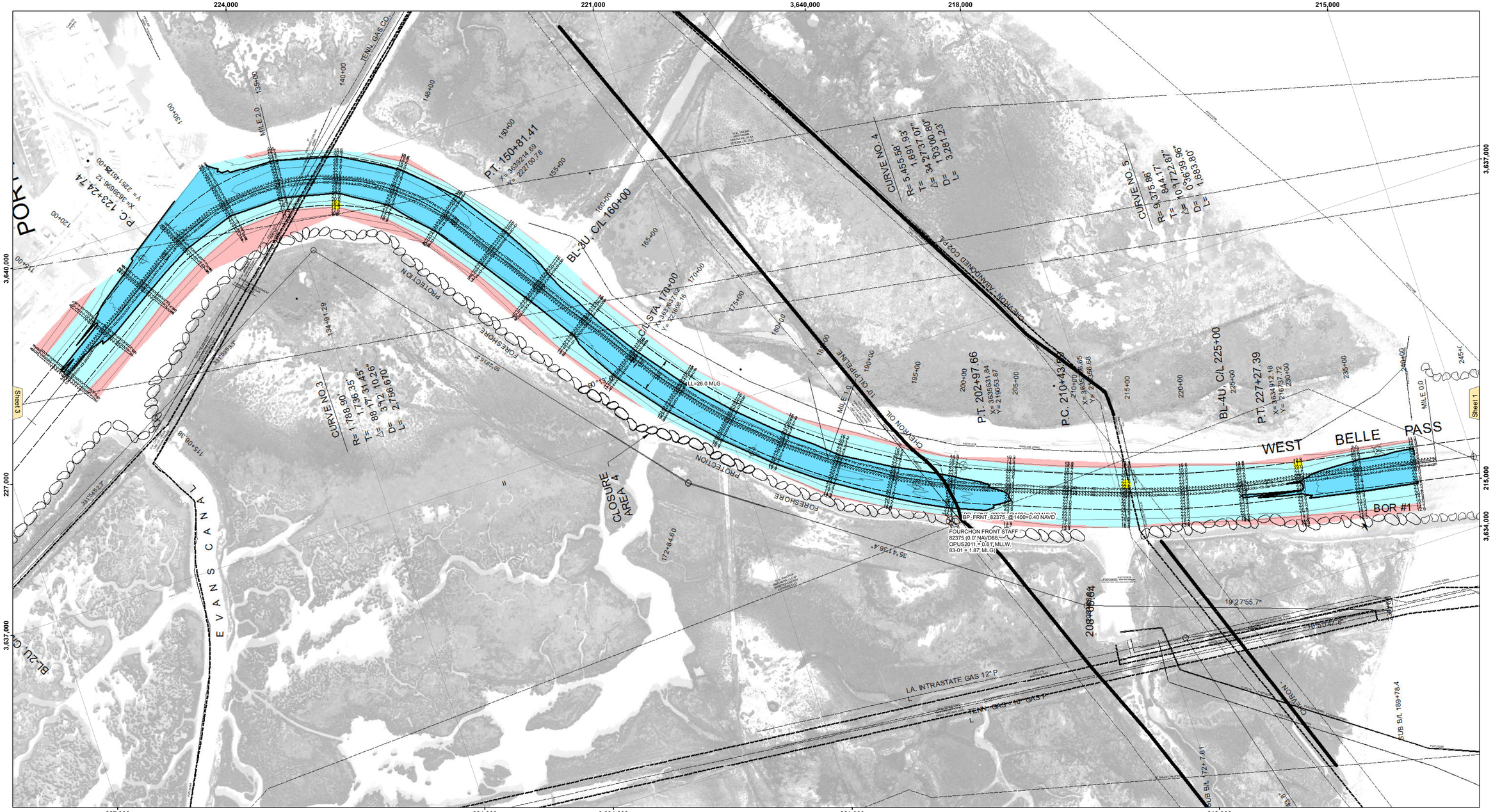

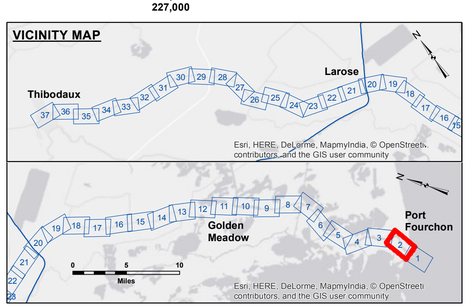

LEGEND

- 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 STAFF: 2.5 MLG AVG
Sea Conditions:	CALM
Vessel Name:	M/V OB167
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.

2015 Aerial Photography data source: NAIP

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 without any express or implied warranties, understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data for any purpose. Use of the information and the data furnished. The United States shall be held harmless from any liability resulting from any use 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. The recipient agrees to pass on this data or 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 collection and analysis performed by the Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy. The U.S. Government assumes no liability for any misuse of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change without notice because of subsequent navigation or other waterway activity and natural shoaling and scouring processes. The U.S. Government assumes no responsibility for updating the data shown in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Therefore reviewed and only being used.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:

Recommended: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

Surveyed By: PM,SPS

Plotted By: AO

Checked By: AO

BAYOU LAFOURCHE
WEST BELLE PASS
LF_02_LWR_20170904_CS_POSTSTORM
04 September 2017

Sheet Reference Number
2 of 37

Revison Number:
3.12-20160811