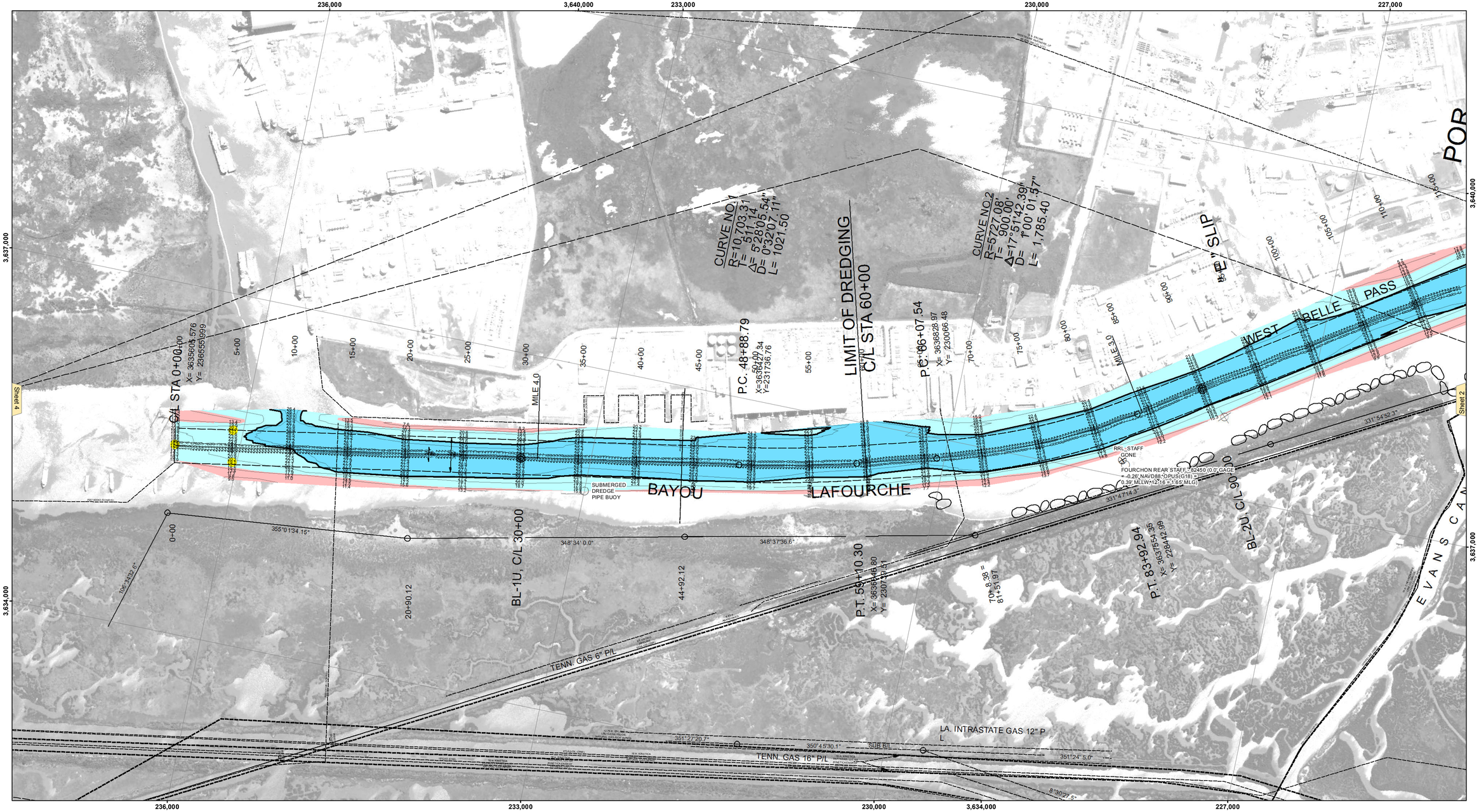

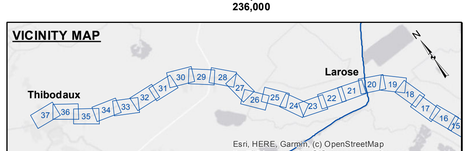

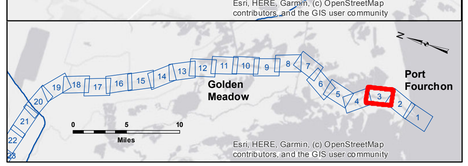

LEGEND

- 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:2.09 MLG
Sea Conditions:	CALM
Vessel Name:	OB-167
Survey Type:	CONDITION
Sounding Frequency***:	HI

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 warranty of any kind and the recipient agrees understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data or any other data with respect to the information and the data furnished. The United States shall be held harmless from any liability resulting from any use of 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. The recipient agrees to notify others who use 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 representative of conditions existing at that time.

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Data Constraints: Hydrographic survey data is subject to change without notice due to shoaling and scouring processes. The U. S. Army Corps of Engineers does not monitor 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. Project measurements based on this survey report.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM,KC	
	Plotted By: AO	
Recommended: Chief, Survey Section		
	Checked By: AO	
Approved: Chief Waterways Maintenance Section		

BAYOU LAFOURCHE
WEST BELLE PASS
LF_03_LWR_20230516_CS
16 May 2023

Sheet Reference Number
3 of 37

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