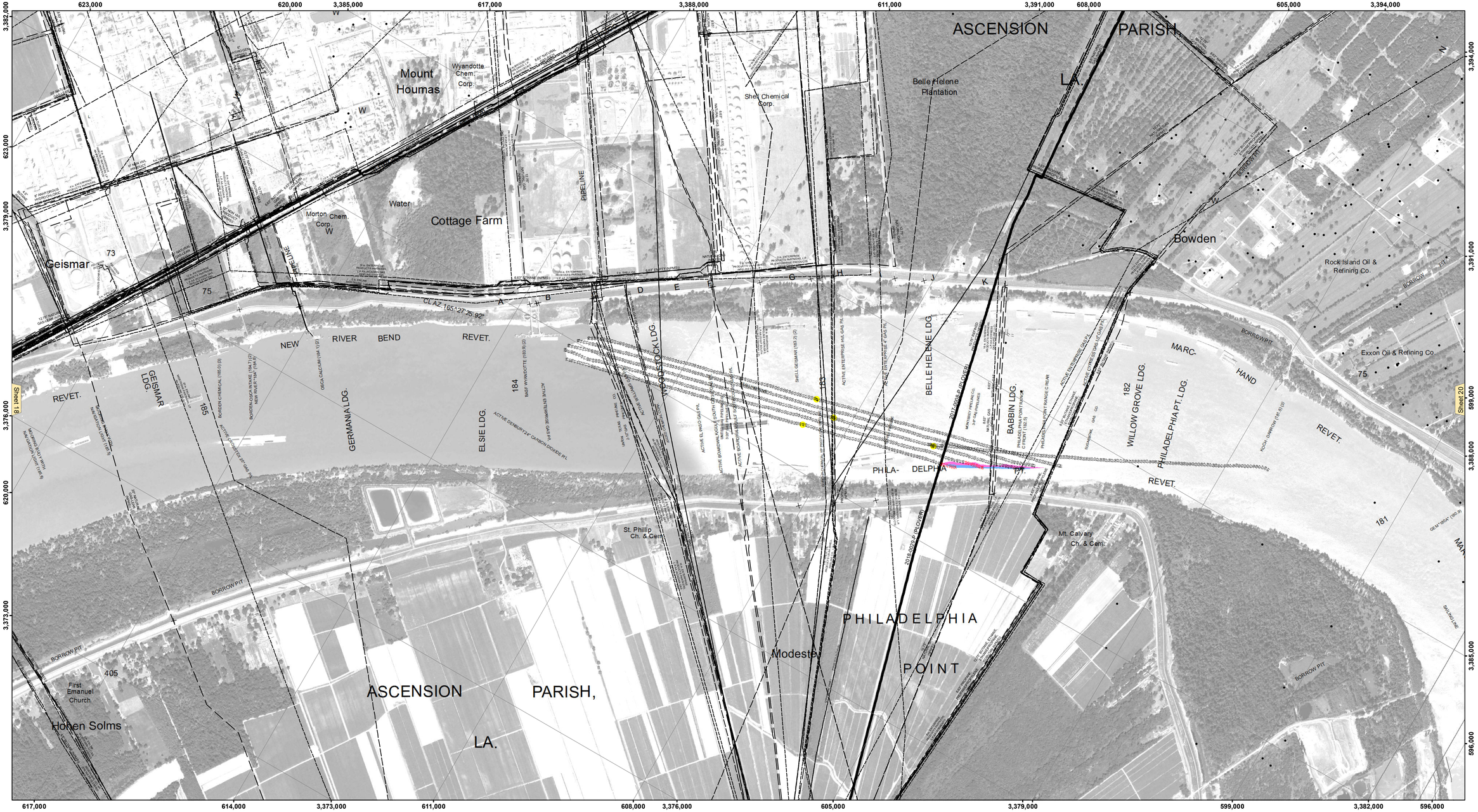

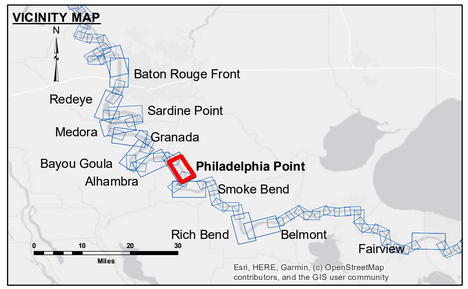

LEGEND

- 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
- 0' and above
- 0' to -5'
- -5' to -10'
- -10' to -20'
- -20' to -30'
- -30' to -35'
- -35' to -40'
- -40' to 45'
- -45' and below

LWRP:	1.5
Gage Reading:	BR:6.9D:5.0 USED:5.3 NAVD
Sea Conditions:	CALM
Vessel Name:	LAFOURCHE
Survey Type:	CS
Sounding Frequency***:	HIGH

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

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 Low Water Reference Plane 2007 (NAVD).

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

** 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 these data and has no responsibility or liability with the express exception of its own activities as herein specified, or implied concerning the accuracy, completeness, reliability, usefulness, or suitability of the information for any purpose. The information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. Except for its own activities as herein specified, the recipient fully agrees not to represent these data to anyone as other than government data, to hold the United States harmless from these data to others without also transferring this Disclaimer.

The information depicted on the map represents the results of a survey conducted on the date indicated and can only be considered to represent the general conditions existing at that time.

Distribution Liability: The data represents the results of data collected by the Corps of Engineers for its own navigation activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data. The Corps of Engineers accepts no responsibility 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 environmental factors such as storms, seismic activity, and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the data after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Product improvement and any liability upon it.

U.S. ARMY CORPRS OF ENGINEERS
NEW ORLEANS DISTRICT

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

MISSISSIPPI RIVER - B.R. TO GULF
PHILADELPHIA POINT CROSSING
MD_19_PHP_20231116_CS
16 November 2023

Sheet Reference Number
19 **of** 97

Revison Number:
4.2-20200420