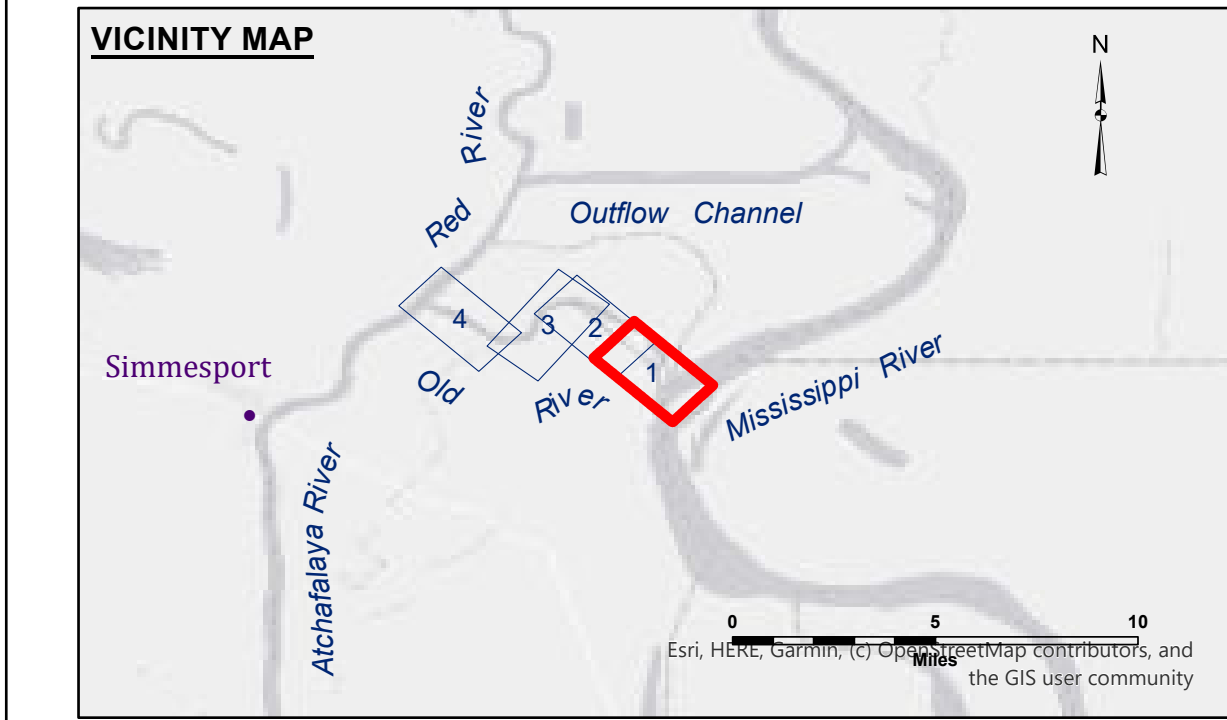
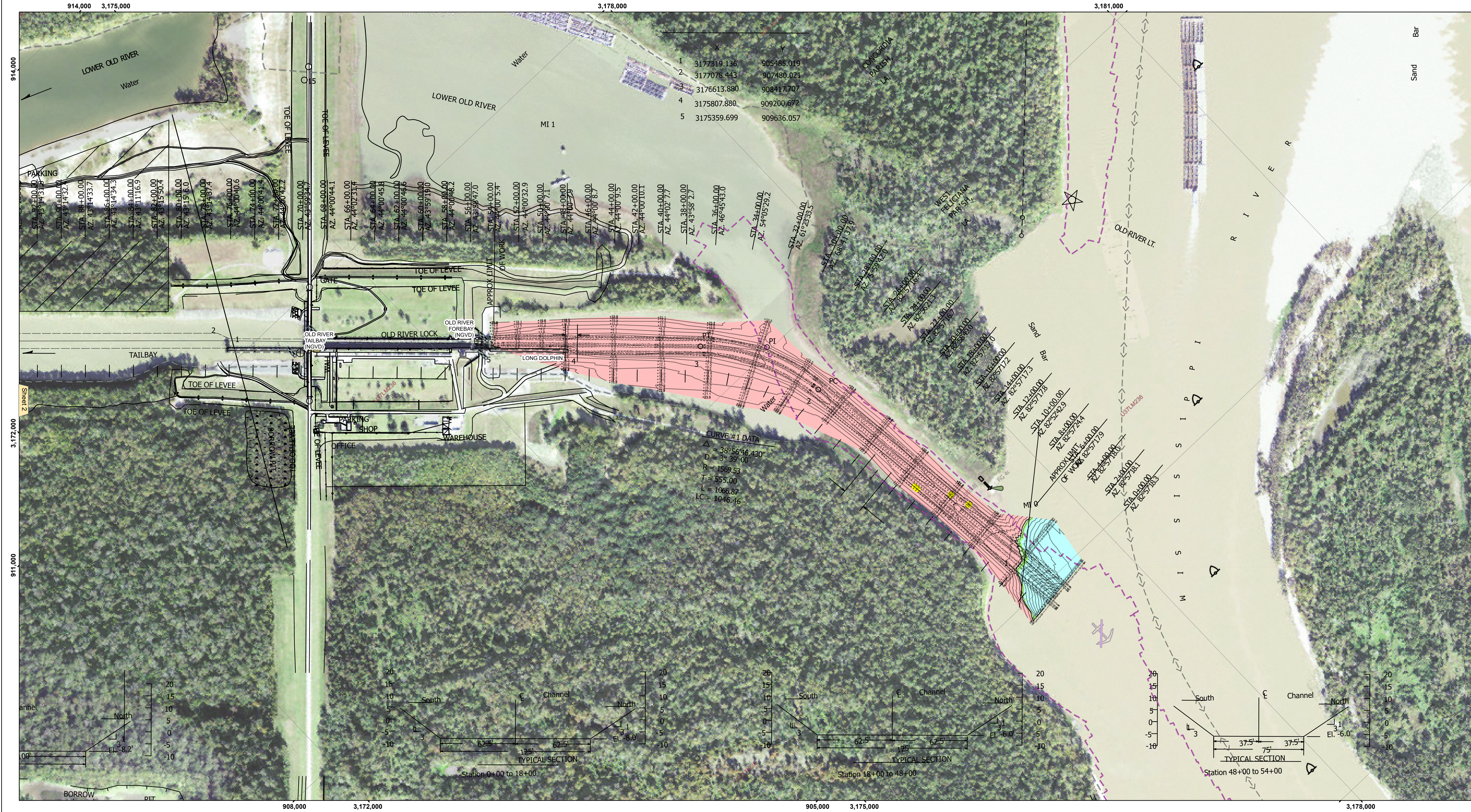




LEGEND			
Federal Navigation Channel	Cable Area	Borrow Area	-8' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-8' to -10'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-10' to -12'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-12' and below
Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	

Gage Reading: ORL FB: 35.29 NGVD
Sea Conditions: CALM
Vessel Name: OB-189
Survey Type: CONDITION
Sounding Frequency***: HIGH

Feet
0 500 1,000 1,500

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 National Geodetic Vertical Datum of 1929 (NGVD29).
The location of navigation aids are based on and provided by the U.S. Coast Guard. Positions of navigation aids shown may also have been surveyed in the field by USACE.
2021 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.
Reference is N.O.A.A. Navigation Chart No. 11354.
*** 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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted	Surveyed By: SP/JS	Plotted By: BD	Checked By: AO/JH
Recommended	Chief Survey Section	Chief Waterways Maintenance Section	
Approved			

OLD RIVER LOCK VICINITY
OLD RIVER LOCK FOREBAY
OR_01_LFB_20250728_CS
28 July 2025

Sheet
Reference
Number
1 of 4

Revision Number:
5.25.04.03-5.25.04.03

US Army Corps
of Engineers
District: CEMVN

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