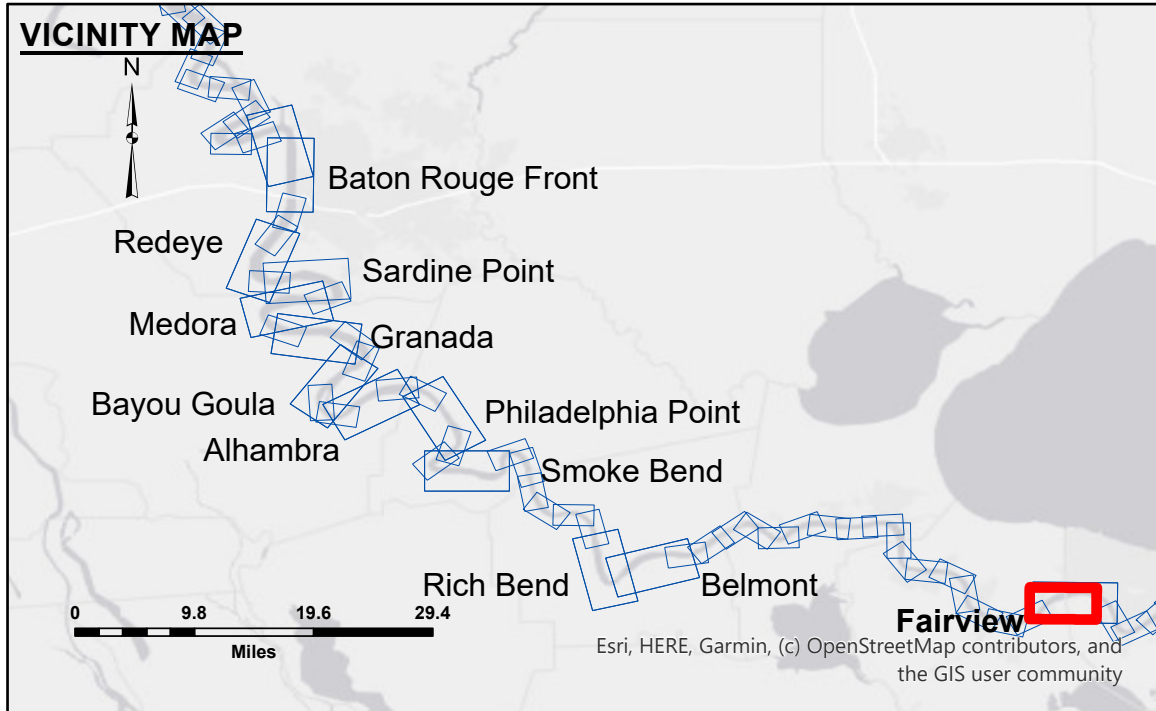
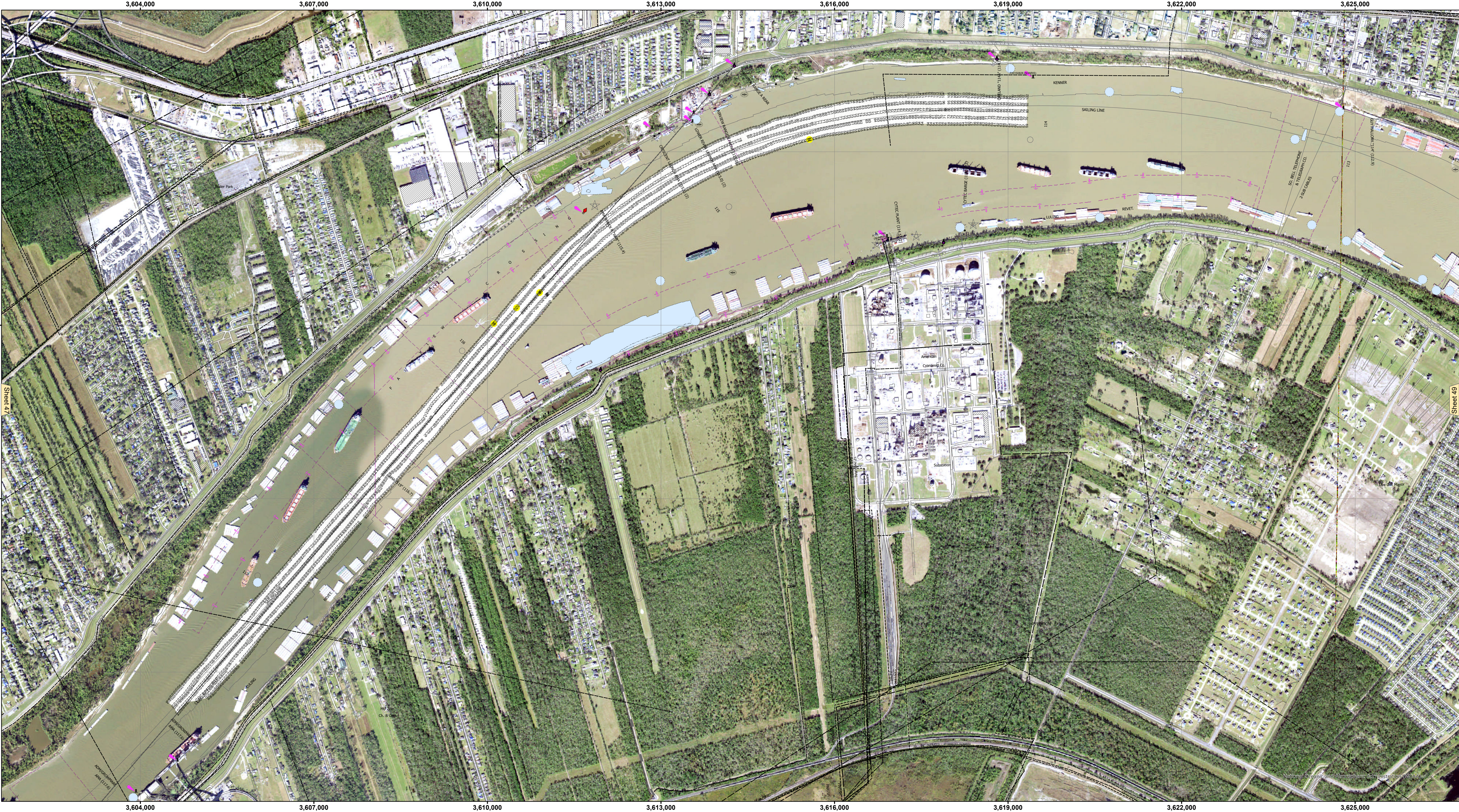




**LEGEND**

--- 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' to -50'

-50' and below

**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.

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.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.

LWRP: 0.7

Gage Reading: R:9.7 NO:6.5 RTN:8.34 NAVD

Sea Conditions: OB-169

Vessel Name: CS

Survey Type: CHOPPY

Sounding Frequency\*\*\*: 200

**Feet**

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

| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                                      |                      |
|------------------------------------------------------|--------------------------------------|----------------------|
| Submitted                                            | Surveyed By:<br>LT/PM                |                      |
| Recommended                                          | Plotted By:<br>BD                    |                      |
| Approved                                             | Chief, Survey Section                | Checked By:<br>AO/JH |
|                                                      | Chief, Waterways Maintenance Section |                      |

**MISSISSIPPI RIVER - B.R. TO GULF  
FAIRVIEW CROSSING  
MD\_48\_FRV\_20260721\_CS  
21 July 2026**

**Sheet  
Reference  
Number  
48 of 97**

Revision Number:  
5.26.05.21-5.26.05.21

**US Army Corps  
of Engineers  
District: CEMVN**

**DISCLAIMER**

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