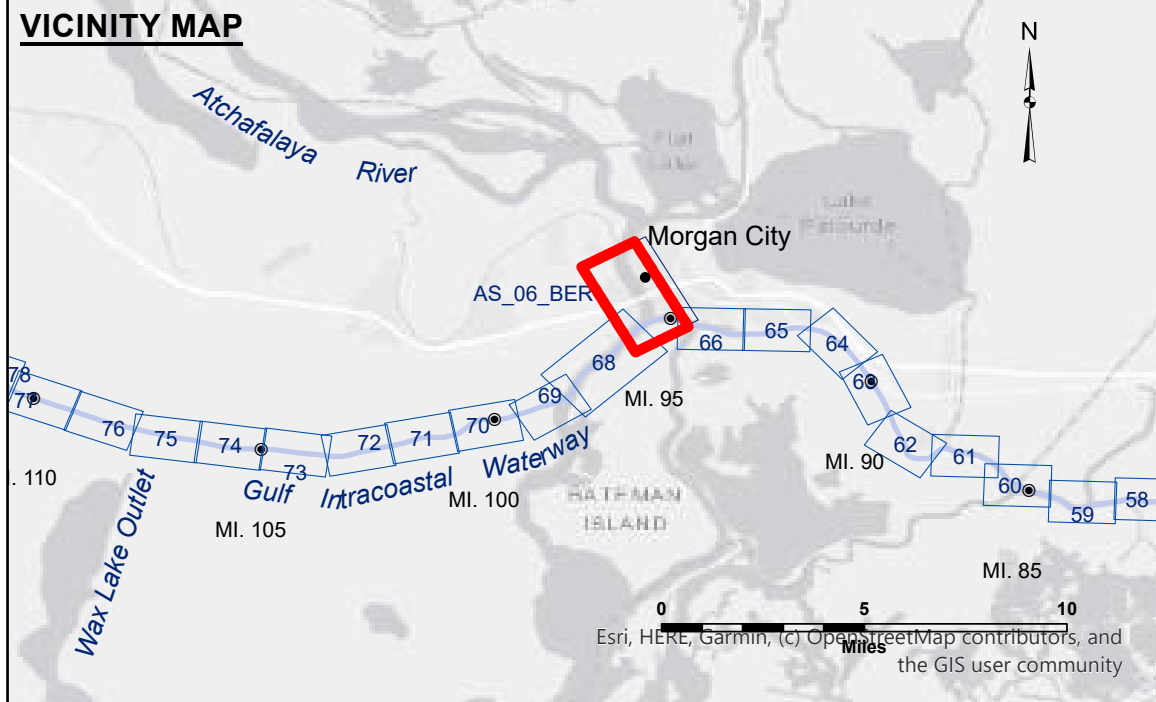
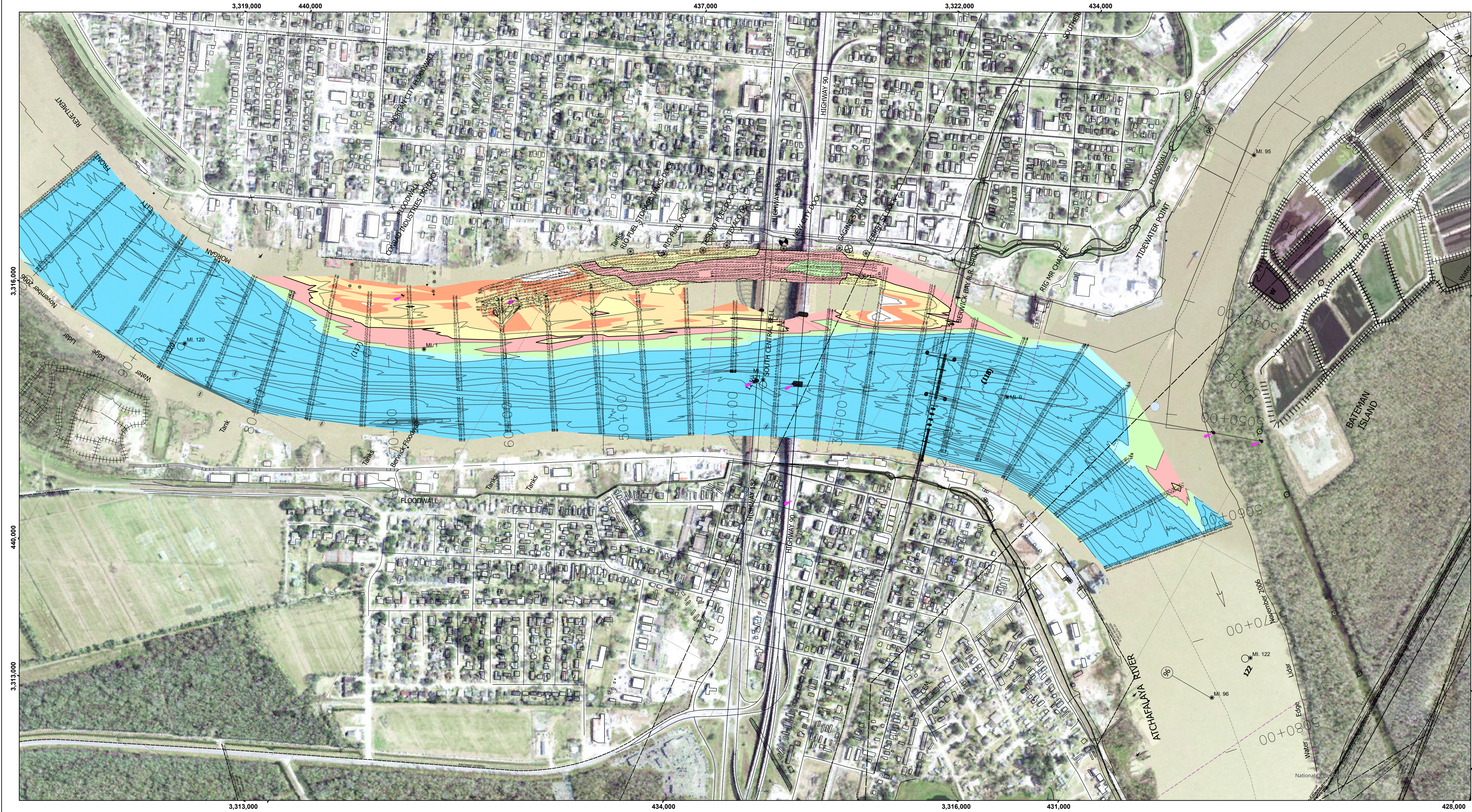




**LEGEND**

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Anchorage Area

⊗ Obstruction Point

✶ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding\*\*

☆ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

□ -6' and above

□ -6 to -8

□ -8 to -10

□ -10 to -12

□ -12' to -15'

□ -15' to -18'

□ -18' to -20'

□ -20' and below

Gage Reading: 0-1FT

Sea Conditions: M/V VALENTOUR

Vessel Name: DREDGE PROG

Survey Type: HIGH

Sounding Frequency\*\*\*: HIGH

MORGAN CITY: 7.39 MLG

**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 Lower Atchafalaya River at Morgan City (03780) as of 2025:  
0.0' NAVD88 (2009.55) = 2.19' MLG

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

2021 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11355.

\*\* 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 (120 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 |                                     |                   |                     |
| Submitted                    | Surveyed By:<br>ADAMS/CHAMPINE      | Plotted By:<br>BD | Checked By:<br>AOJH |
| Recommended                  | Chief Survey Section                |                   |                     |
| Approved                     | Chief Waterways Maintenance Section |                   |                     |

ATCHAFALAYA RIVER

BERWICK HARBOR

AS\_06\_BER\_20250514\_CS

14 May 2025

Sheet  
Reference  
Number

6 of 66

Revision Number:  
5.25.04.03-5.25.04.03

US Army Corps  
of Engineers  
District: CEMVN

**DISCLAIMER**

These data and the recipient accepts and uses them with the express understanding that the data are not intended for use in any other manner than that for which they were collected. The user is responsible for the results of any application of the data for other than its intended purpose.

**DATA SOURCES**

Hydrographic survey data is subject to change and is not intended for use in any other manner than that for which it was collected. The U.S. Army Corps of Engineers is not responsible for the results of any application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is not intended for use in any other manner than that for which it was collected. The U.S. Army Corps of Engineers is not responsible for the results of any application of the data for other than its intended purpose.