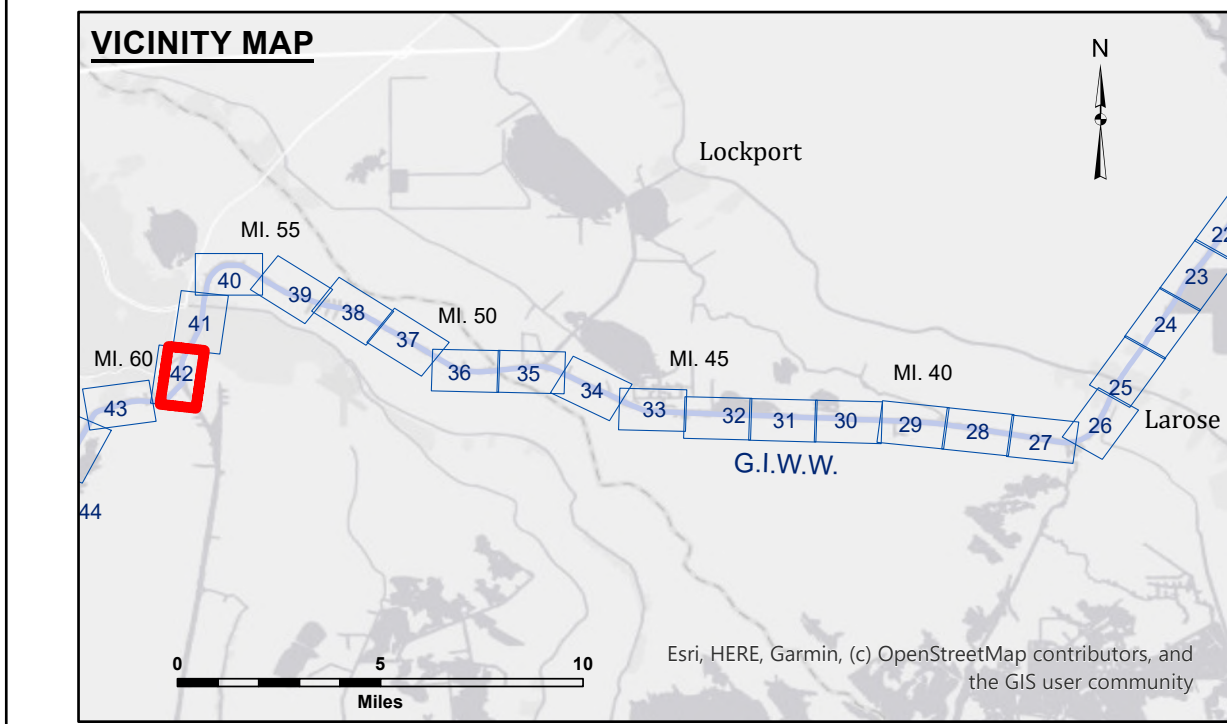
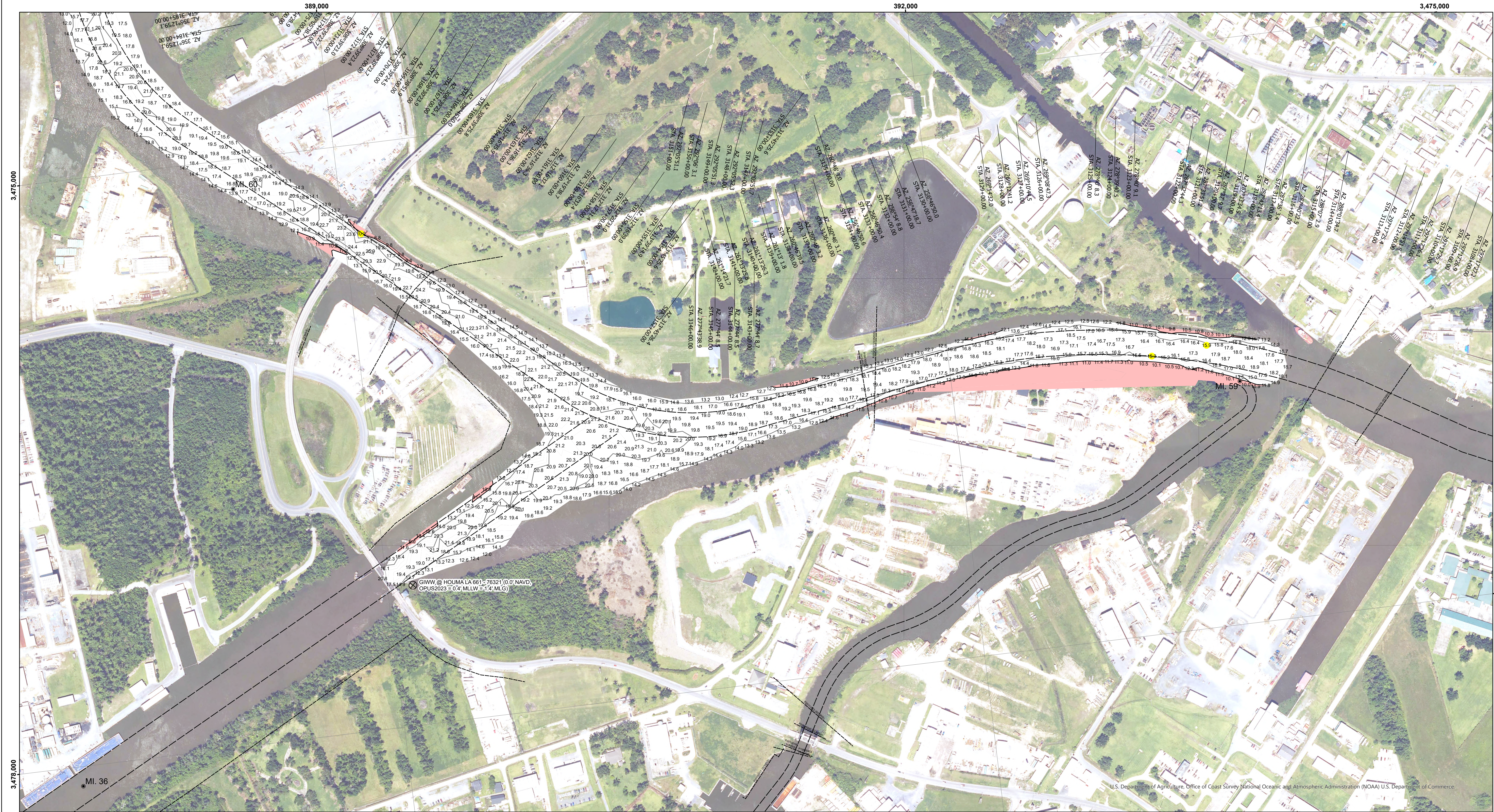




LEGEND

--- 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

■ -12' and above

□ -12' and below

Gage Reading: HOUMA: 3.4 MLG
Sea Conditions: CALM
Vessel Name: OB189
Survey Type: CS
Sounding Frequency***: HI

Feet

0 500 1,000

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).

Mile markers on the G.I.W.W. are shown in one mile intervals.

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

2023 Aerial Photography data source: NAIP

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 (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: DR.AO	
Recommended:	Plotted By: JH	
Approved:	Chief, Survey Section	Checked By: JH
	Chief, Waterways Maintenance Section	

GULF INTRACOASTAL WATERWAY

HOUMA NAVIGATION CANAL

GL_42_HMA_20240914_CS_5X5_POSTSTORM

14 September 2024

Sheet

Reference

Number

42 of 191

Revision Number:
5.26.04.30-5.26.04.30

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, and that the data are not to be used for any purpose other than that for which they were originally collected. The user is responsible for the results of any use of the data. The data are not to be used for any purpose other than that for which they were originally collected. The user is responsible for the results of any use of the data. The data are not to be used for any purpose other than that for which they were originally collected. The user is responsible for the results of any use of the data.

US Army Corps of Engineers

District: CEMVN