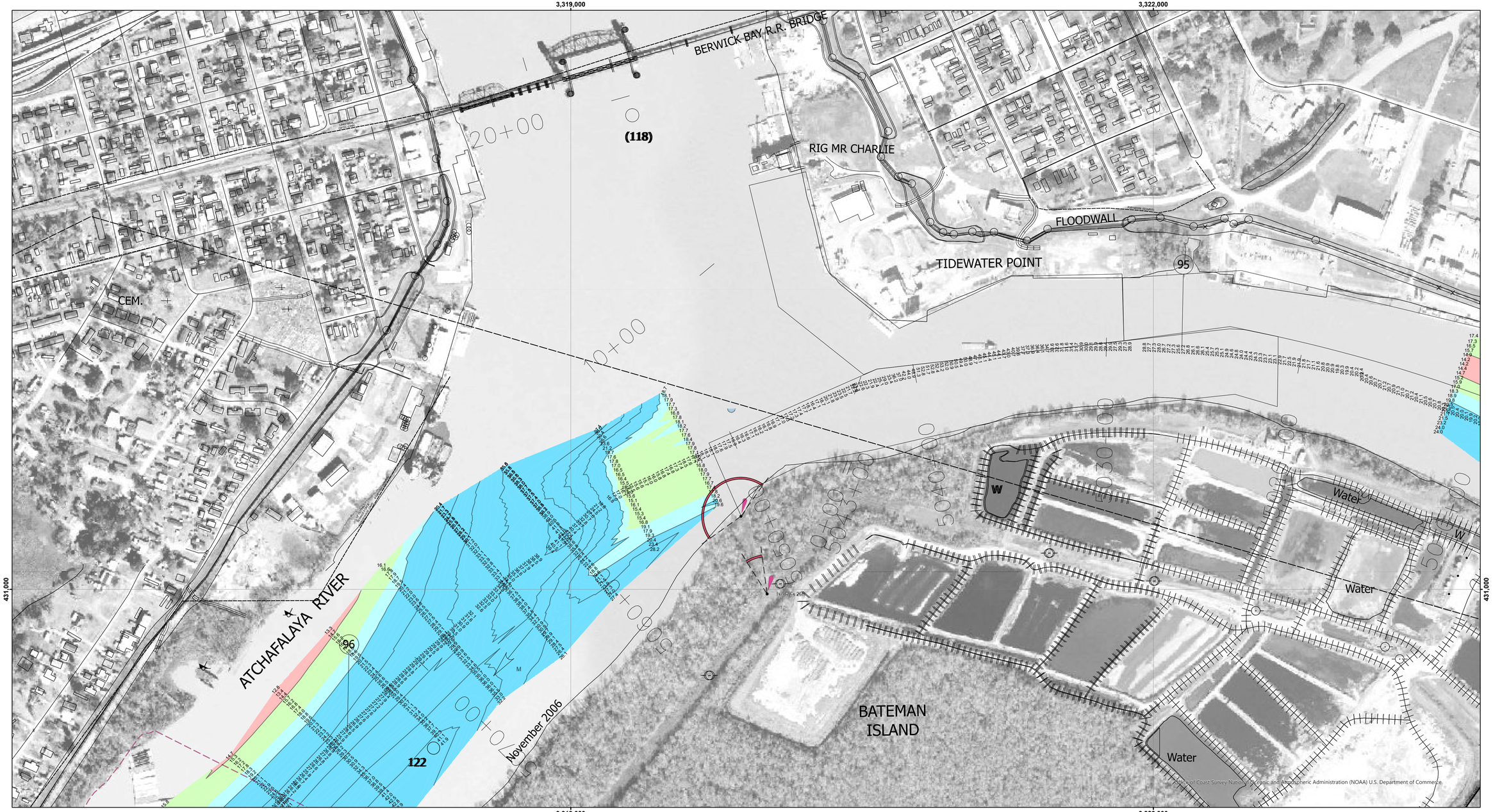


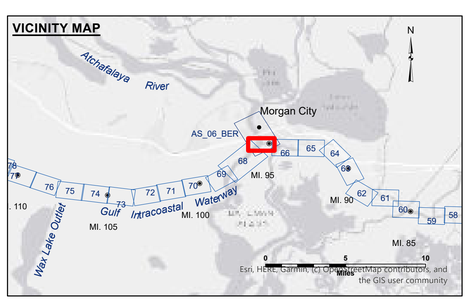


## LEGEND

- 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
- -6' and above
- -6 to -8
- -8 to -10
- -10 to -12
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below

N W E S

Gage Reading: LOWER ATCH: 3.05 MLG AVG.
Sea Conditions: CALM
Vessel Name: DUCARPE
Survey Type: CS
Sounding Frequency***: HIGH

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).
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

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.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, storms, and sediment movement. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic survey data after the date of its last publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

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

U.S. ARMY CORPRS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: Surveyed By: ADAMS/CHAMPINE
Recommended: Plotted By: BD
Chief, Survey Section
Approved: Checked By: AO/JH
Chief, Waterways Maintenance Section

# GULF INTRACOASTAL WATERWAY
## 20 GRAND POINT
## GI_67_BBW_20250924_CS
## 24 September 2025

Sheet Reference Number
67 of 191

Revison Number:
5.25.04.03-5.25.04.03