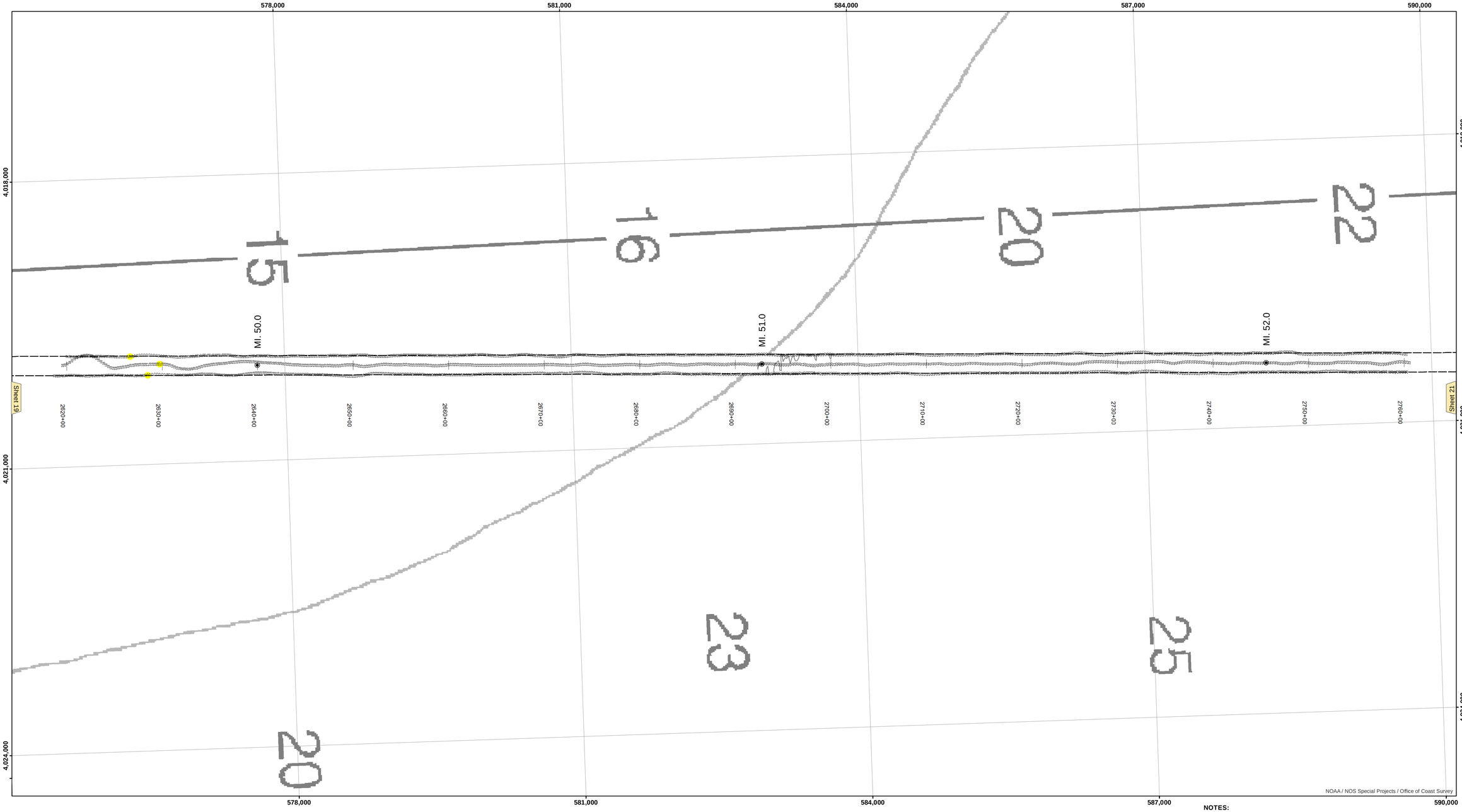
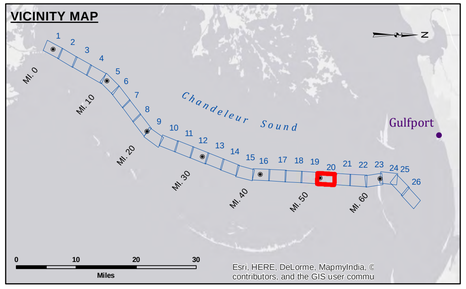
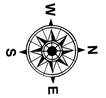



## LEGEND

- 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: | DM16: 3.7 MLG AVG |
| Sea Conditions: | 1'-3' |
| Vessel Name: | M/V TECHE |
| Survey Type: | CONDITION, PPK |
| Sounding Frequency***: | HIGH |

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

**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 Mean Low Gulf (MLG).

Datum relationships at Baptiste Collette as of 01 May 2013:
0.0' MLLW (2002-2006) = 0.0' NAVD88 (2009.55) = 3.5' MLG

Distances on the GIWW, Chandeleur to Gulfport Route are shown at 1 mile intervals.

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

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC.

Reference is N.O.A.A. Navigation Chart No. 11373.

** 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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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 this time.

Distribution Liability: The data represents the results of data collection performed by the U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of any of the applications of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to environmental processes occurring during and after the data collection activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for the data gaps in the survey coverage depicted in this publication. This data is intended for U.S. Army Corps of Engineers' internal use. Private businesses should not solely rely upon it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

| | | | |
|---|---|---|---|
| Surveyed By: AO_SP,SR | Plotted By: AO | Checked By: RM | |
| Submitted: | Recommended: Chief, Survey Section | Approved: Chief, Waterways Maintenance Section | |

**GULF INTRACOASTAL WATERWAY**
**CHANDELEUR ALT. ROUTE**
**GC_20_B2G_20150311**
**11 March 2015**

**Sheet Reference Number**
**20 of 26**

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3.6.1-20140429