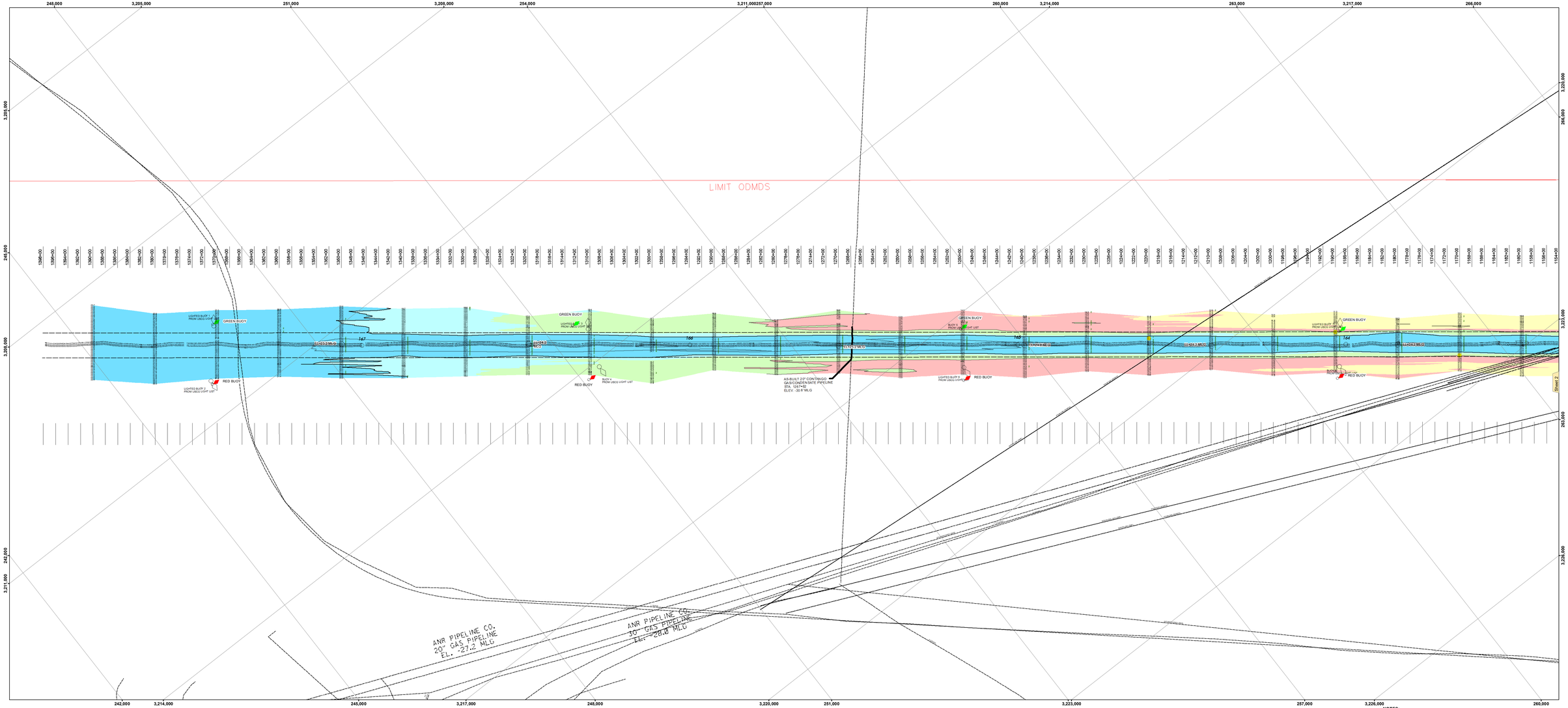
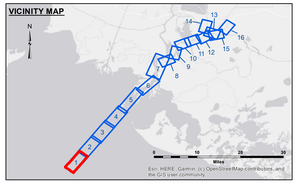



**VICINITY MAP**




**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' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below
- 3 Fluff Thickness*

| | |
|---|---|
| Gage Reading: | EUGINE ISLAND: 1.84 MLG AVG. |
| Sea Conditions: | 0-1 FT |
| Vessel Name: | M/V VALENTOUR |
| Survey Type: | DREDGE PROG |
| Sounding Frequency***: | LOW |

Feet: 0, 800, 1,600, 2,400, 3,200

**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 the gage 8760G as of August 2013:
0.0' NAVD88 = 0.6' MLLW = 1.5' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

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

2019 Aerial Photography data source: P.A.R. LLC. (1998 DOQQ imagery in green).

Reference is N.O.A.A. Navigation Chart No. 11354.

* Difference between high and low frequency elevations where greater than 1.0'.

** 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

Data Limitations: Hydrographic survey data is subject to change over time and is adequate only for navigation purposes at the time of survey. Contact the District Hydrographer for more information.

Distribution Limits: This data represents the results of data acquisition and processing to meet the stated project purposes. Care should be taken in using the results of analysis for any purpose other than those for which the data was intended.

Data Quality: Hydrographic survey data is subject to change over time and is adequate only for navigation purposes at the time of survey. Contact the District Hydrographer for more information.

Data Limitations: This data represents the results of data acquisition and processing to meet the stated project purposes. Care should be taken in using the results of analysis for any purpose other than those for which the data was intended.

Data Quality: Hydrographic survey data is subject to change over time and is adequate only for navigation purposes at the time of survey. Contact the District Hydrographer for more information.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

| | | | |
|---|---|---|---|
| Surveyed By: ADAMS/CHAMPNE | Drawn By: BD | Checked By: AOJR | |
| Submitted: | | | |
| Recommended: Chief, Survey Section | | | |
| Approved: Chief, Waterways Maintenance Section | | | |

# ATCHAFALAYA RIVER BAR CHANNEL AR_01_BAR_20250306_CS 06 March 2025

Sheet Reference Number
1 of 16

Revision Number:
4.2-3939439