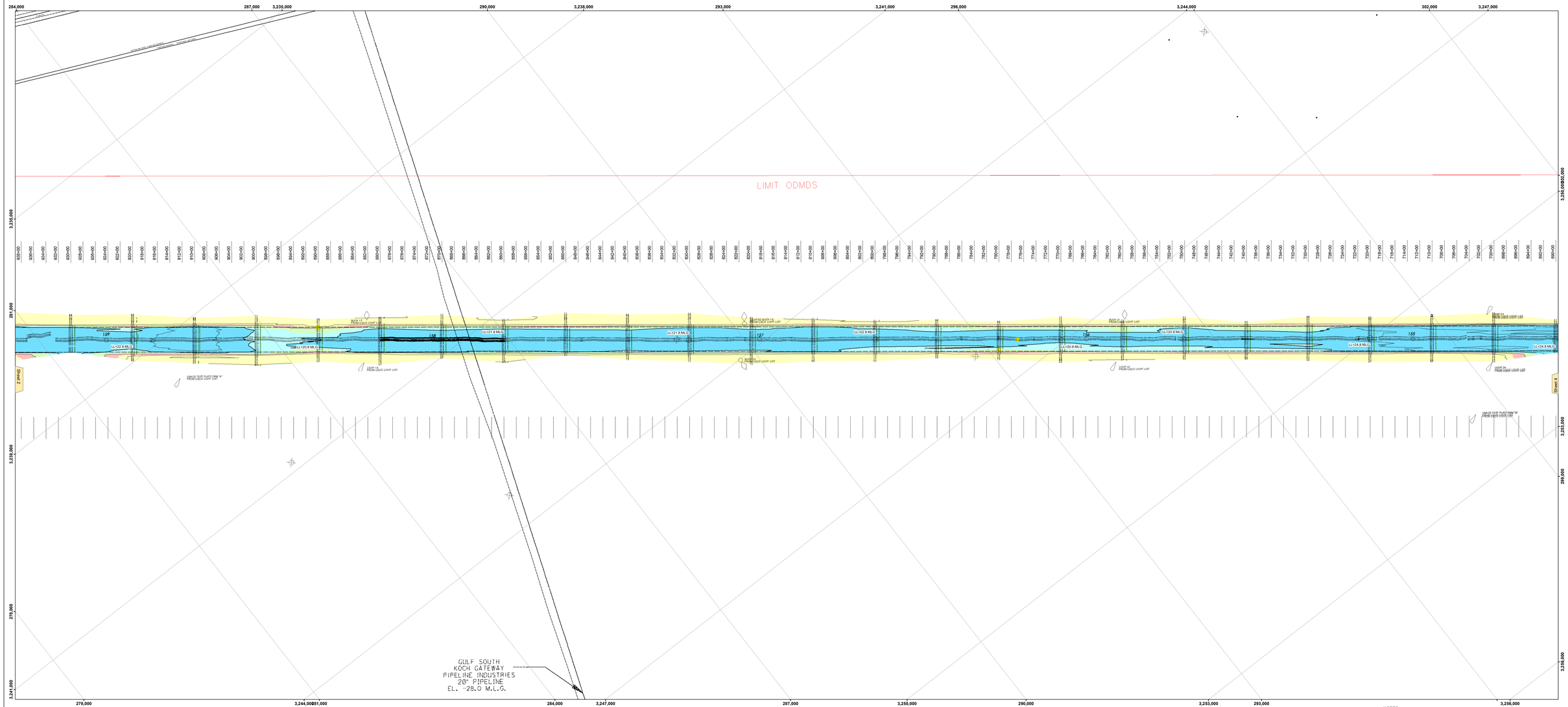
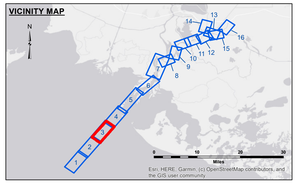


VICINITY MAP



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
- 3 Fluff Thickness*
- -12' and above
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below

Gage Reading:	EUGENE ISLAND: 1.22 MLG AVG
Sea Conditions:	2-3 FT
Vessel Name:	VALENTOUR
Survey Type:	AD
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 8760922 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.

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, 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

DISCLAIMER

Data Limitations: The data represents the results of data collection and analysis at the time and under the conditions noted in the survey report. Interpretations and conclusions recorded in this report are based on the data collected and analyzed during the survey. Future events may alter the conditions documented during this survey, and care should be taken in the application of the data for other than its intended purpose.

Data Corrections: Hydrographic survey data is subject to change as more information becomes available and as conditions change along the waterway. Users are cautioned to use the most current data when making navigation decisions. The U.S. Army Corps of Engineers does not guarantee the accuracy of this publication. This data is intended for U.S. Army Corps of Engineers use only.

Distribution Liability: The data represents the results of data collection and analysis at the time and under the conditions noted in the survey report. Interpretations and conclusions recorded in this report are based on the data collected and analyzed during the survey. Future events may alter the conditions documented during this survey, and care should be taken in the application of the data for other than its intended purpose.

DISCLAIMER

Access Constraints: The United States Government facilities, equipment, and services are provided for the conduct of official business only. Unauthorized access is prohibited. Anyone accessing this system expressly consents to monitoring and recording of the use of this system. Unauthorized access or modification of this data may constitute violations of Federal computer crime laws. The Government reserves the right to monitor and audit the use of this system to ensure its security and to deter and prosecute unauthorized access and misuse. Unauthorized or improper use of this system may result in disciplinary action, civil and criminal penalties. By using this system, you understand and consent to the terms of this notice. Unauthorized use of this system is prohibited and may be subject to criminal prosecution. These data are intended for U.S. Army Corps of Engineers use only and are provided "as is" without warranty of any kind.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: AQUAMECCHAMPIONE
Recommended: Chief, Survey Section	Plotted By: JH
Approved: Chief, Waterways Maintenance Section	Checked By: JH

ATCHAFALAYA RIVER BAR CHANNEL AR_03_BAR_20241017_AD 17 October 2024

Sheet Reference Number
3 of 16

Revision Number:
4.3-20260420