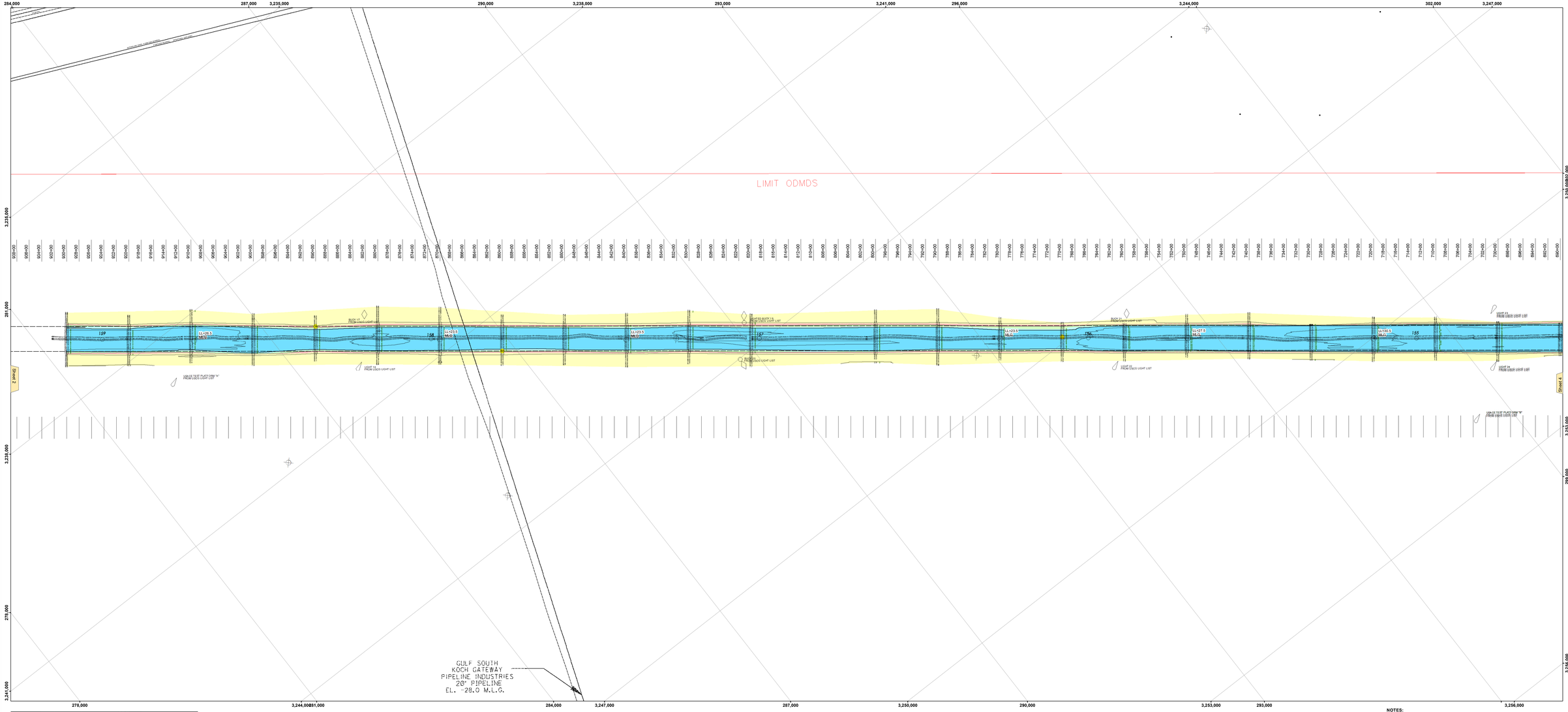
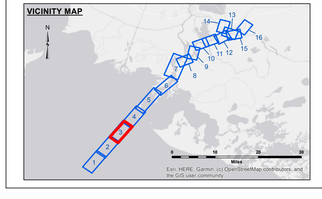
CORPS OF ENGINEERS

U.S. ARMY





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: EUGENE NOAA: 0.44 MLG AVG
Sea Conditions: 0-1 FT
Vessel Name: VALENTOUR
Survey Type: CONDITION
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 8860l0 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.

Data Constraints: Hydrographic survey data is subject to change due to natural processes including sedimentation and erosion. Users are advised to read the publication info, survey report, and all survey data before using these data. Survey data may not reflect controlling depths at the time of any of the exploitation of the data for other than its intended purpose.

Distribution Liability: The data represents the results of data collection and analysis performed by the U.S. Army Corps of Engineers, New Orleans District, and is subject to change as new data is collected. The U.S. Army Corps of Engineers, New Orleans District, is not responsible for any of the exploitation of the data for other than its intended purpose.

DISCLAIMER:
Access Constraints: The United States Government furnishes this map/chart/publication/data and believes that it is an accurate representation of the features contained therein at the time and under the conditions of acquisition. The United States Government reserves the right to make changes in format or to discontinue any product at any time. No warranty is made concerning the accuracy of these products and no liability is assumed for any damages resulting from the use of any product. The user may not claim or represent these products as being other than U.S. Government products. The user may not repackage these data to others without also transferring this Disclaimer.

Use Constraints: Distribution of this map/chart/publication/data is not restricted except that it may not be copyrighted or the data included in any way restricted. Persons using the data assume responsibility for determining its suitability for their intended use. Persons using the data are responsible for applying the most recent corrections published by the U.S. Army Corps of Engineers.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: _____
Recommended: _____ Chief, Survey Section
Approved: _____ Chief, Waterways Maintenance Section

Surveyed By: AQUAMISSISSIPPIE
Plotted By: JH
Checked By: JH

ATCHAFALAYA RIVER
BAR CHANNEL
AR_03_BAR_20250117_CS
17 January 2025

Sheet Reference Number
3 of 16

Revision Number:
4.3-20250430

US Army Corps of Engineers
District: CEMVN