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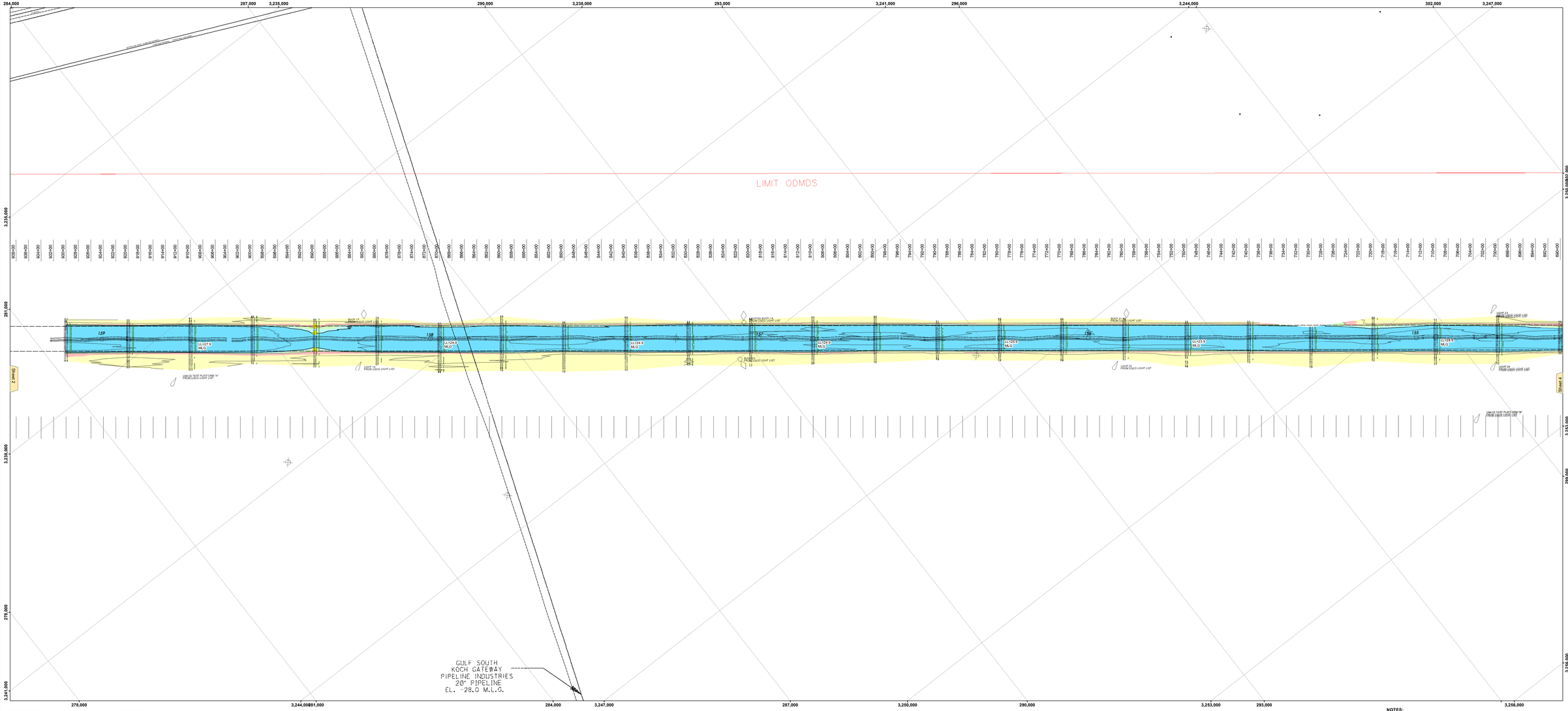
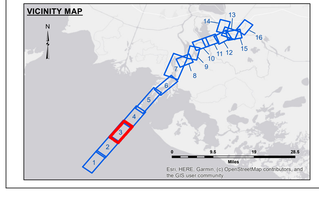


VICINITY MAP



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: EUGENE ISLAND: 2.10 MLG
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 8860O 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 exercise caution when navigating adjacent to the areas of the exploration 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. It is the responsibility of the user to verify the data's suitability for their use. Any reliance on the information contained in this data is at the user's sole risk. The U.S. Army Corps of Engineers assumes no responsibility for the determination of the adequacy or completeness of this data.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

	Surveyed By:	Plotted By:	Checked By:
	MF/AC	JH	JH

Submitted: _____ Chief, Survey Section

Recommended: _____ Chief, Waterways Maintenance Section

Approved: _____

ATCHAFALAYA RIVER
BAR CHANNEL
AR_03_BAR_20240801_CS
01 August 2024

Sheet Reference Number
3 of 16

Revision Number:
4.3-20240430