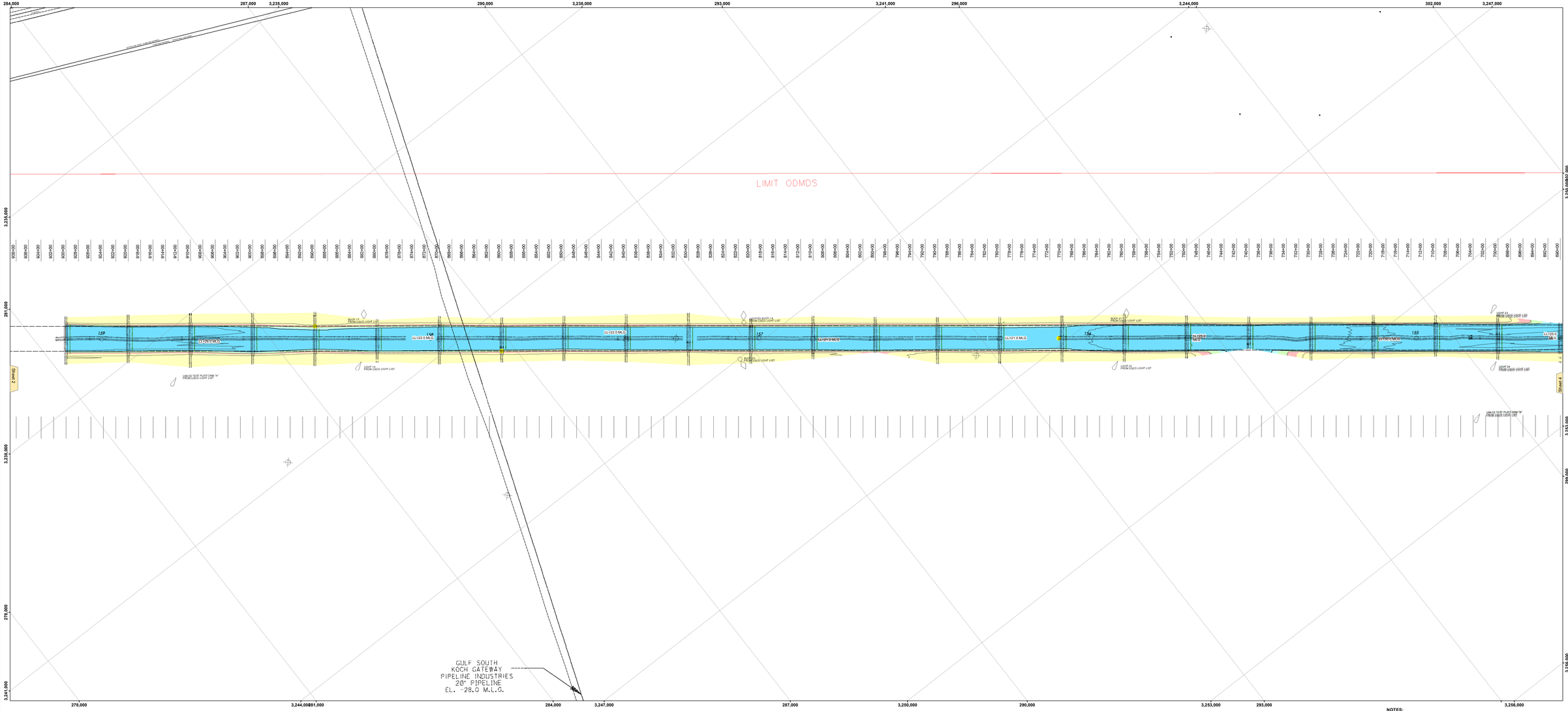
CORPS OF ENGINEERS

U.S. ARMY



US Army Corps of Engineers District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change due to environmental factors such as storms, currents, and shoaling. Every effort is made to survey channels and anchorages immediately prior to publication. This data is intended for U.S. Army Corps of Engineers navigation management purposes and may not be adequate for other uses.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

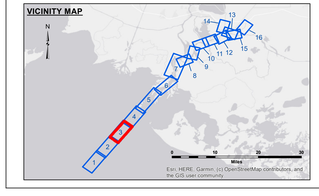
Submitted:		Surveyed By: AGAMS/CHAMPINE	
Recommended:	Chief, Survey Section	Plotted By: JH	Checked By: JH
Approved:	Chief, Waterways Maintenance Section		

ATCHAFALAYA RIVER
BAR CHANNEL
AR_03_BAR_20241210_CS
10 December 2024

Sheet Reference Number
3 of 16

Revision Number:
4.3-20250430

VICINITY MAP



LEGEND

Federal Navigation Channel	Cable Area	Borrow Area	-12' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-12' to -15'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-15' to -18'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-18' to -20'
Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	-20' and below
		3	Fluff Thickness*

Gage Reading:	EUGENE NOAA: 2.0 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 88600 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.