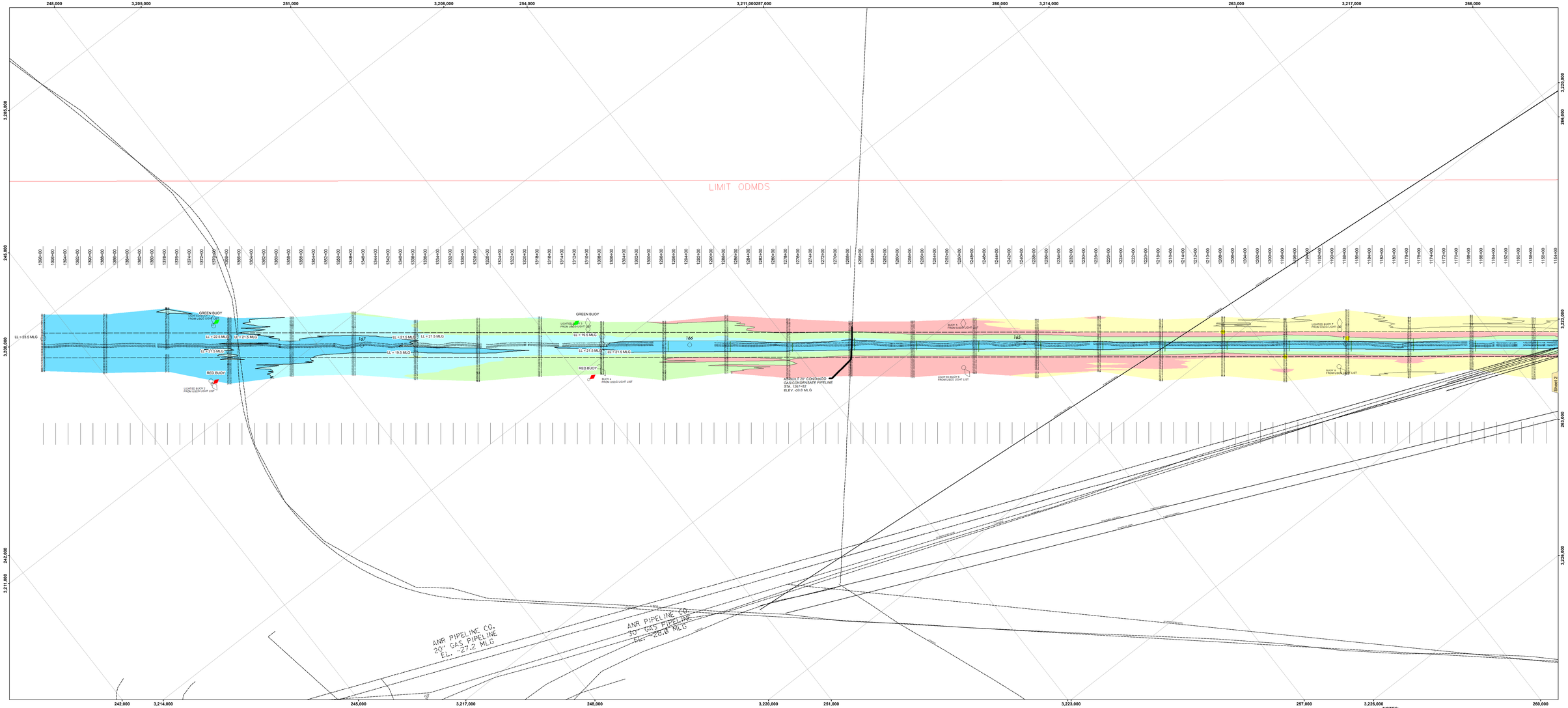

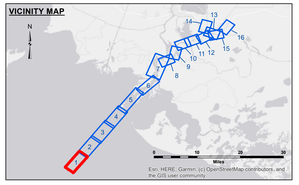

LEGEND

- 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: 1.5 MLG AVG
Sea Conditions: 1-2 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 8860G 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

Distribution Limited. The data represents the results of data collection and analysis for a specific purpose and may not be suitable for other purposes. Data is not to be used for navigation or for any other purpose requiring exacting measurements of distance or direction or precision in the depiction of features. Data Constraints: Hydrographic survey data is subject to change since the date of survey because of factors such as shoaling, dredging, snag and wreck removal, and scouring and filling processes. Thus, it is suitable only for general navigation purposes. Data Quality: Data is in the process of being evaluated for accuracy, completeness, consistency, and timeliness. This data is intended for U.S. Army Corps of Engineers use only. Data Warning: The data depicted on this map may not be suitable for purposes other than those for which it was intended.

Access Constraints: This United States Government facilities and equipment are subject to monitoring to manage the security of the facility and protection against unauthorized use or modification of this computer system. By logging onto this system you acknowledge the notice of monitoring, understand and consent to the monitoring and agree that evidence of unauthorized use or modification may be provided to law enforcement officials. The United States shall not be liable to you or to any other person for any direct, indirect, incidental, consequential, special, or exemplary damages that result from your use or misuse of this data, including without limitation any damages arising from or related to your use of any data obtained from this website. You agree that these data to others without also transferring this Disclaimer.

Disclaimer: Neither the United States Government nor any agency thereof, nor any employee thereof, makes any warranty, expressed or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe upon privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not state or reflect those of the United States Government or any agency thereof.

Sheet 2

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

ATCHAFALAYA RIVER BAR CHANNEL AR_01_BAR_20230418_CS 18 April 2023

Sheet Reference Number
1 of 16

Revision Number: 4.2-20260420