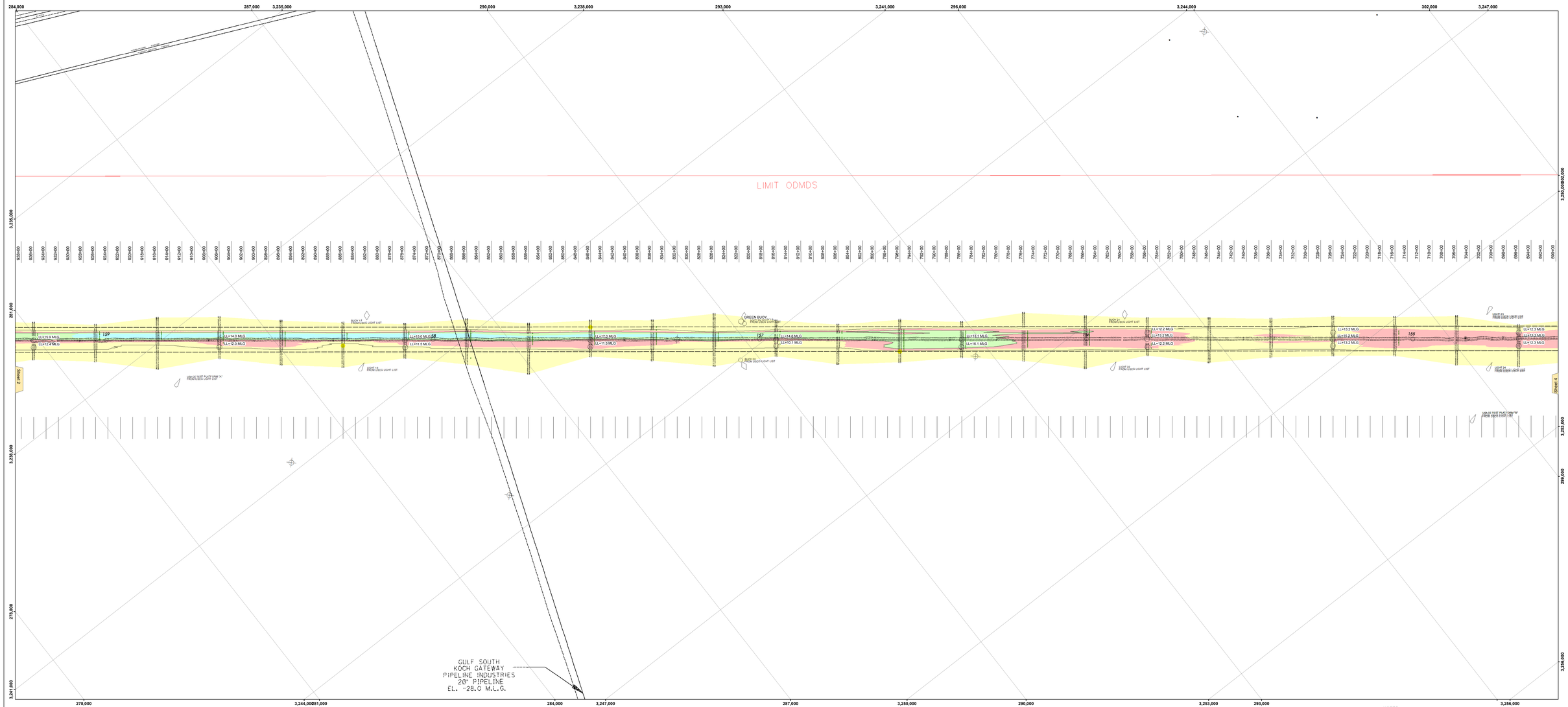
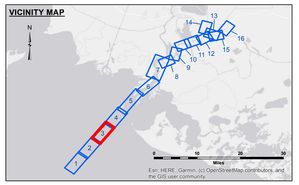


VICINITY MAP



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 IS: 2.7 TO 3.6 MLG
Sea Conditions: 2-3 ft.
Vessel Name: M/V 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 8860 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

Distribution Liability: The data represents the results of data collection and analysis at the time and place of survey and is only valid for the time and place of survey. Hydrographic survey data is subject to change without notice due to shoaling, scour, storms, or other natural or man-made events. Data is valid only at the time and place of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change without notice due to shoaling, scour, storms, or other natural or man-made events. Data is valid only at the time and place of the application of the data for other than its intended purpose. The data is intended for U.S. Army Corps of Engineers navigation purposes only and may not be suitable for other applications. The data is intended for U.S. Army Corps of Engineers navigation purposes only and may not be suitable for other applications.

Data Liability: Access Constraints: The United States Government furnishes this data and information without warranty with respect to its accuracy, suitability, or validity, or any other warranty, expressed or implied, including but not limited to the warranties of merchantability and fitness for a particular purpose, or non-infringement of any patent or other proprietary right. The United States shall not be liable for any damages suffered as the result of using, modifying, contributing, or distributing this data or information. The recipient fully agrees not to impede the lawful sale by others of any other data or information derived from this data or information, and agrees that these data to others without also transferring this Disclaimer.

The data represented on this map is the property of the U.S. Government and is not to be transferred or sold to any other party except as permitted by law or regulation.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RV/SABZIDAHAS	
Recommended: Chief, Survey Section	Reviewed By: AJO	
Approved: Chief, Waterways Maintenance Section	Checked By: AJO	

ATCHAFALAYA RIVER BAR CHANNEL

AR_03_BAR_20200610_CS_POSTSTORM

10 June 2020

Sheet Reference Number
3 of 16

Revision Number:
4.1-20191107