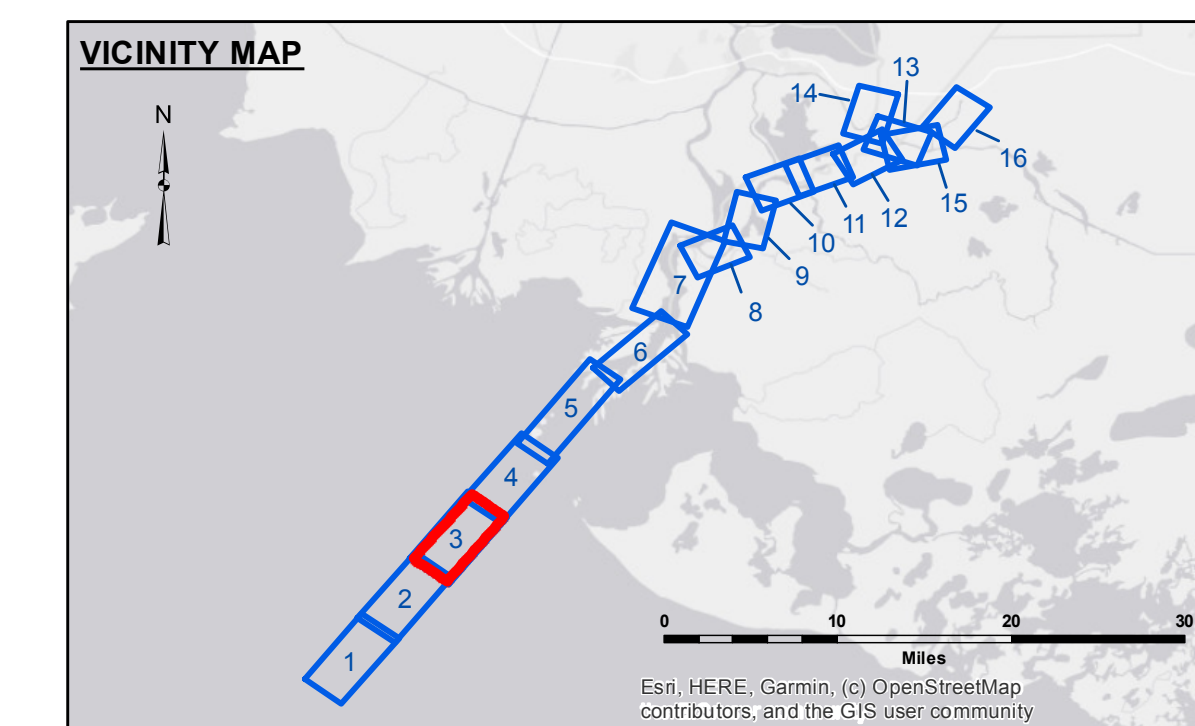
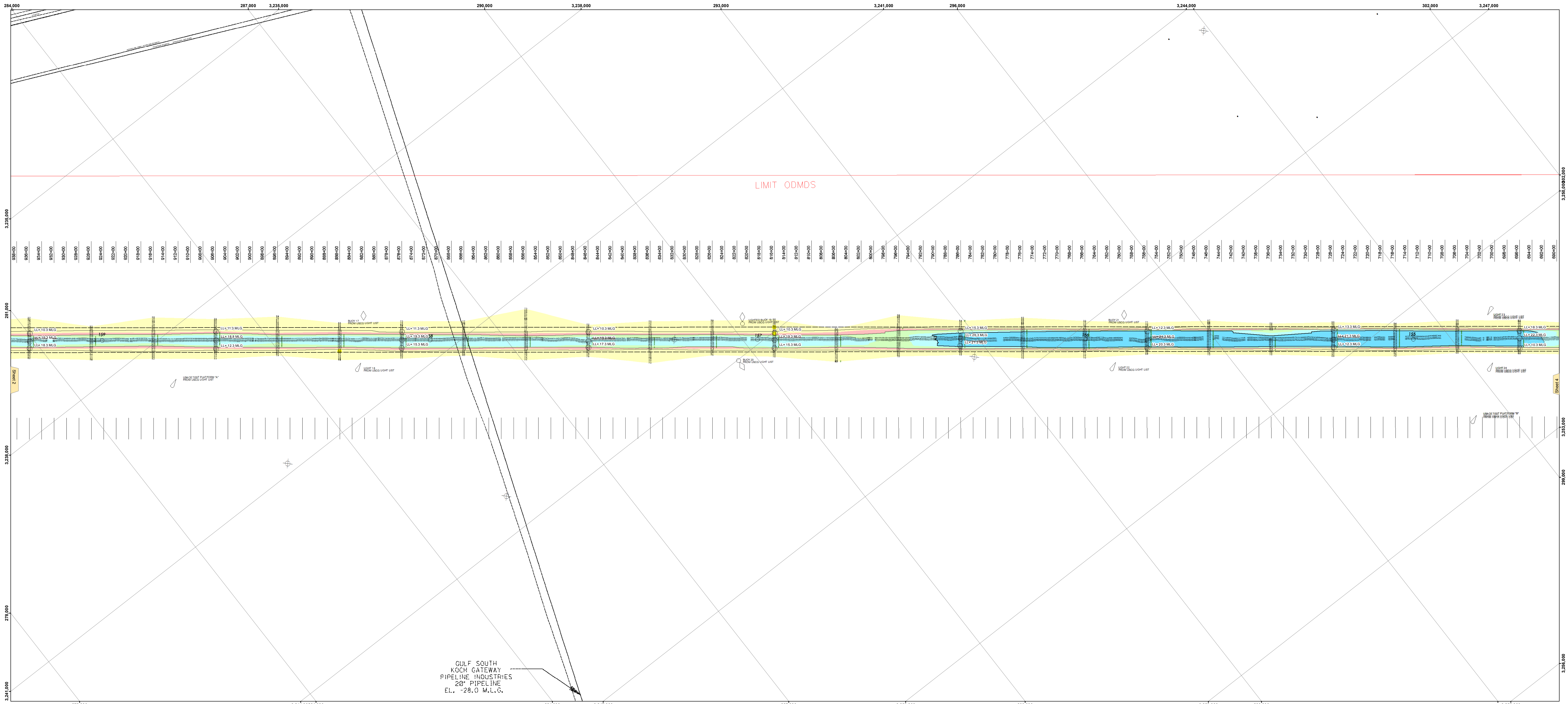


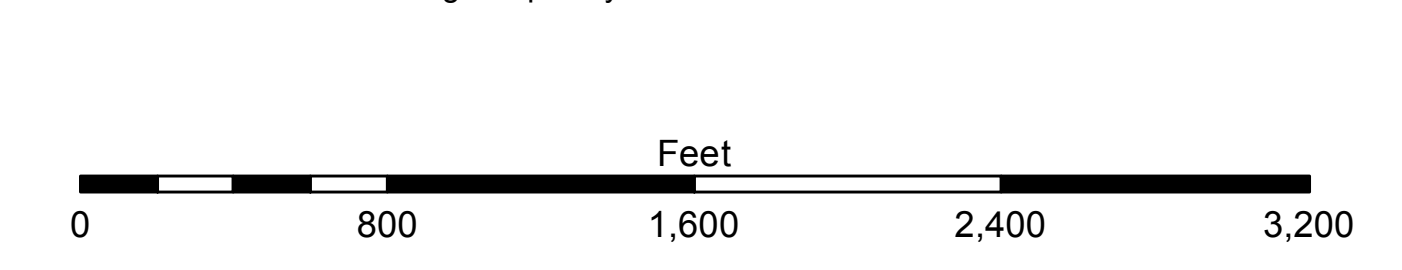
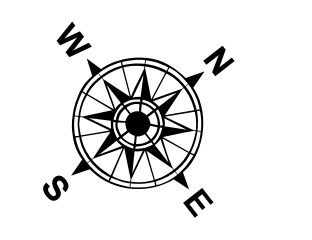


US Army Corps of Engineers District: CEMVN



**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
			■ Fluff Thickness*



Gage Reading: EUGENE ISLAND: 2.7 MLG AVG  
 Sea Conditions: 1-2 FT  
 Vessel Name: MV VALENTOUR  
 Survey Type: CONDITION  
 Sounding Frequency\*\*: LOW

**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: 0.07 NAVD83 = 0.6' MLW = 1.5' MLG  
 Distances on the Atchafalaya River are shown at 1 mile intervals.  
 The location of navigation aids are based on and provided by the U.S. Coast Guard.  
 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQ 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 bathymetry settings.

**DISCLAIMER:** The data shown on this chart was derived from the original hydrographic survey data and is not intended to be used for any purpose other than the original purpose for which it was collected. The user assumes all responsibility for the accuracy and reliability of the data for other than the original purpose. Data obtained from hydrographic surveys is subject to change and is not intended to be used for any purpose other than the original purpose. This chart is not intended to be used for any purpose other than the original purpose. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in this chart.

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**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_03\_BAR\_20220224\_CS  
 24 February 2022**

**Sheet Reference Number  
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