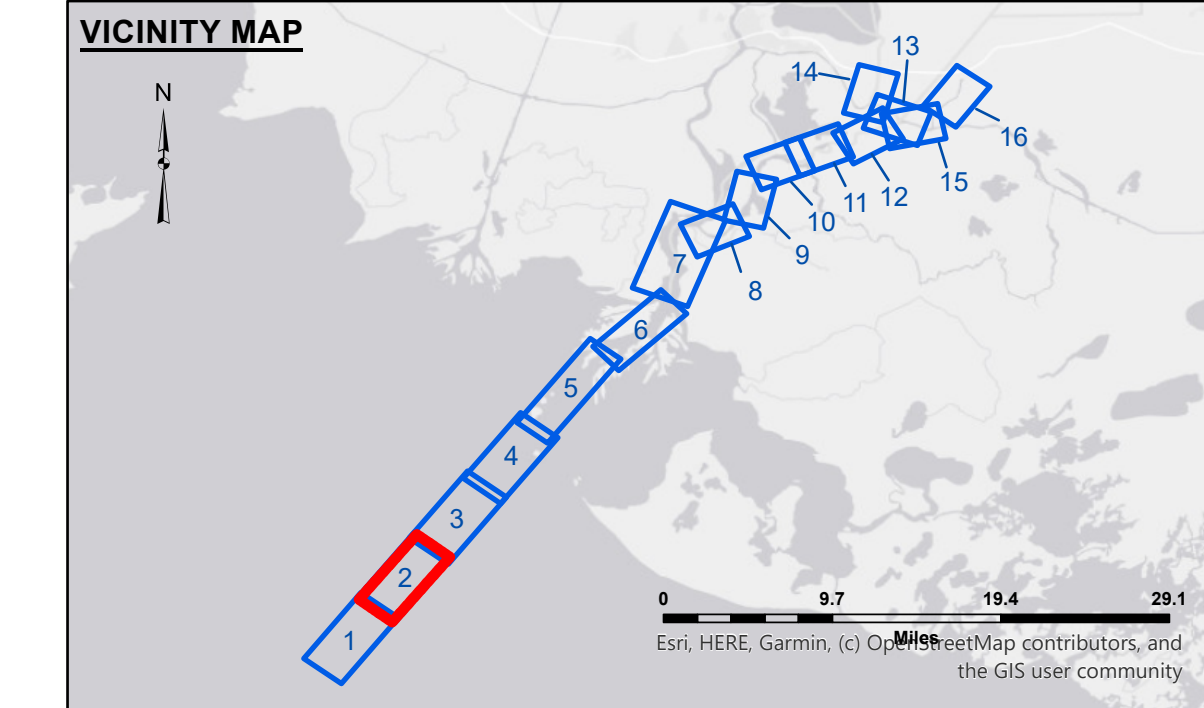
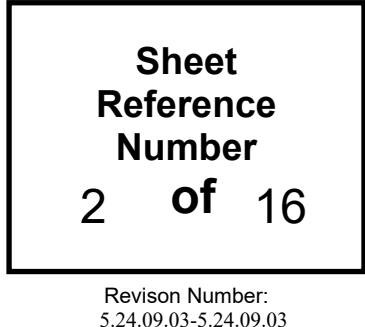
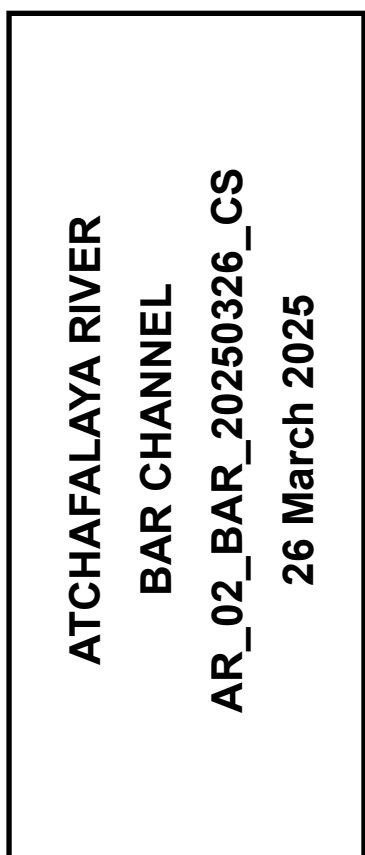
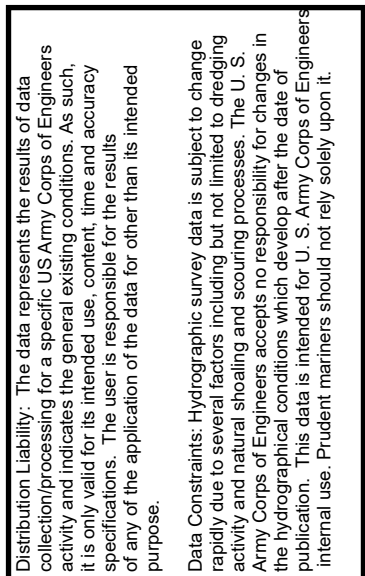
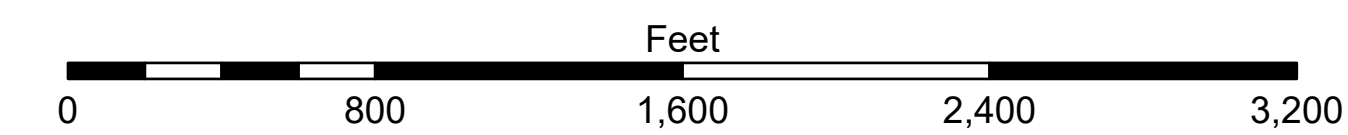




LEGEND							
---	Federal Navigation Channel		Cable Area		Borrow Area		-12' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-12' to -15'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-15' to -18'
.....	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation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



Gage Reading: EUGINE ISLAND: 0.89 MLG AVG.
Sea Conditions: 0-1 FT
Vessel Name: M/V VALENTOUR
Survey Type: CONDITION
Sounding Frequency***: LOW

NOTES:

Terrestrial Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana State Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Elevations are shown in feet above the mean Low Gulf Datum (MLGD).
MLGD is based on the mean of stage 8800 as of August 1931.
0.0' NAVD08 = 0.6' MLLW = 1.5' MLDG

Locations on the Atchafalaya River are shown at 1 mile intervals.

The distance of navigation aids are based on and provided by the U.S. Coast Guard.

1919 Aerial Photography data source: P.A.R. LLC, 1988 DOQQ imagery in green).

Reference is N.O.A.A. Navigation Chart No. 11354.

Distances between high and low frequency elevations were greater than 1.0.
• Shoalest Soundings per Quarter per Reach:
• High Frequency (200 kHz) survey data represents the first signal return at a sounding depth and will include suspended solids, known as "fluff". If present, Low frequency (200 kHz) data will be more accurate than the "fluff" layer to depict elevations of consolidated material. Low frequency accuracies may vary depending on channel conditions and false