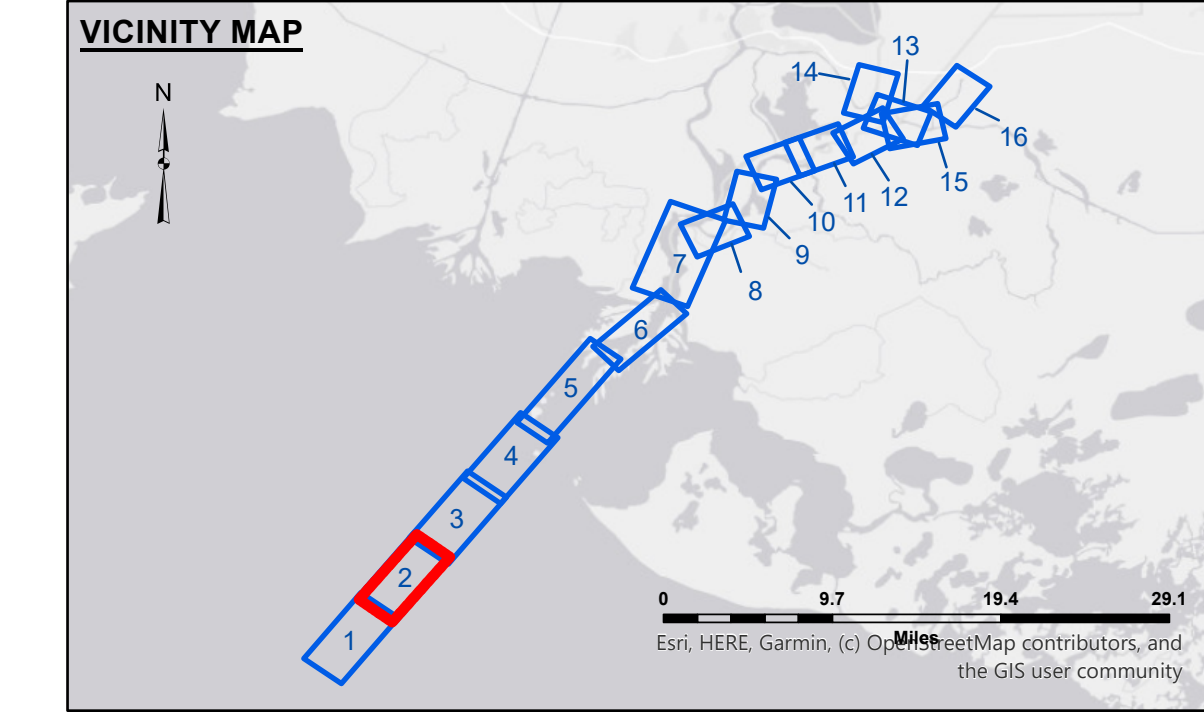
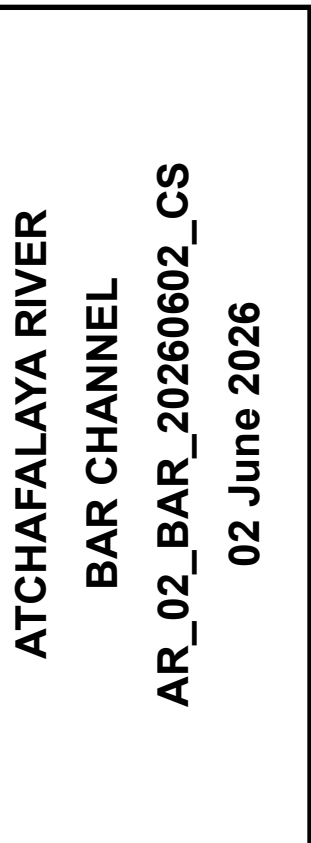
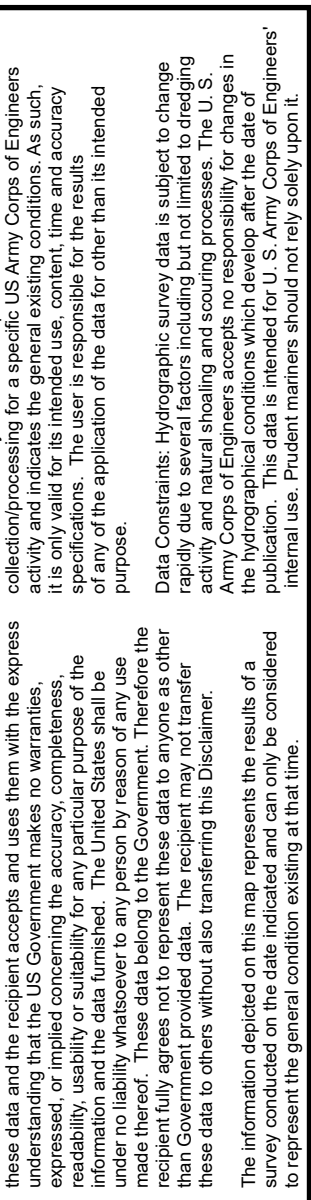
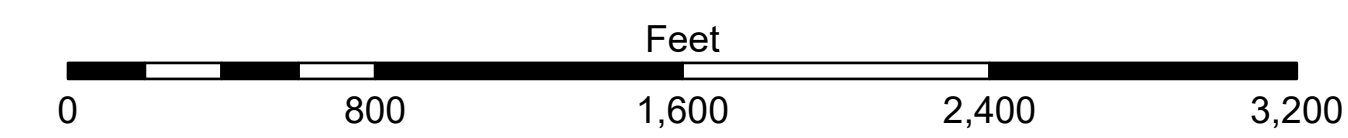
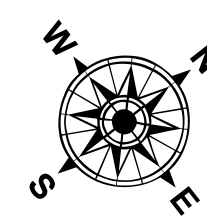




LEGEND							
---	Federal Navigation Channel		Cable Area		Borrow Area		-12' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-12' to -15'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-15' to -18'
.....	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation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



NOTES:

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

Vertical Datum: Soundings are shown in feet and depth of depths below Mean Low Gulf Datum (MLG). Gulf Datum Relations for the Gulf of Mexico are as follows:

0.0 NAVD83 = 0.6 MLLW = 1.5 MLG

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

The location of navigation aids are based on and shown to the U.S. Coast Guard.

Aerial Photography data source: BUMP 2002 (DOQQ 1998 in transparent green)

Survey data is N.O.A. Navigation Chart No. 11354.

* Difference between high and low frequency elevations where greater than 1.0'.

** Smallest Soundings 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 "mud", in channel. Low frequency (20 kHz) survey data is taken through this "mud" layer to detect elevations of consolidated material. Low frequency accuracies may vary depending on current conditions and false