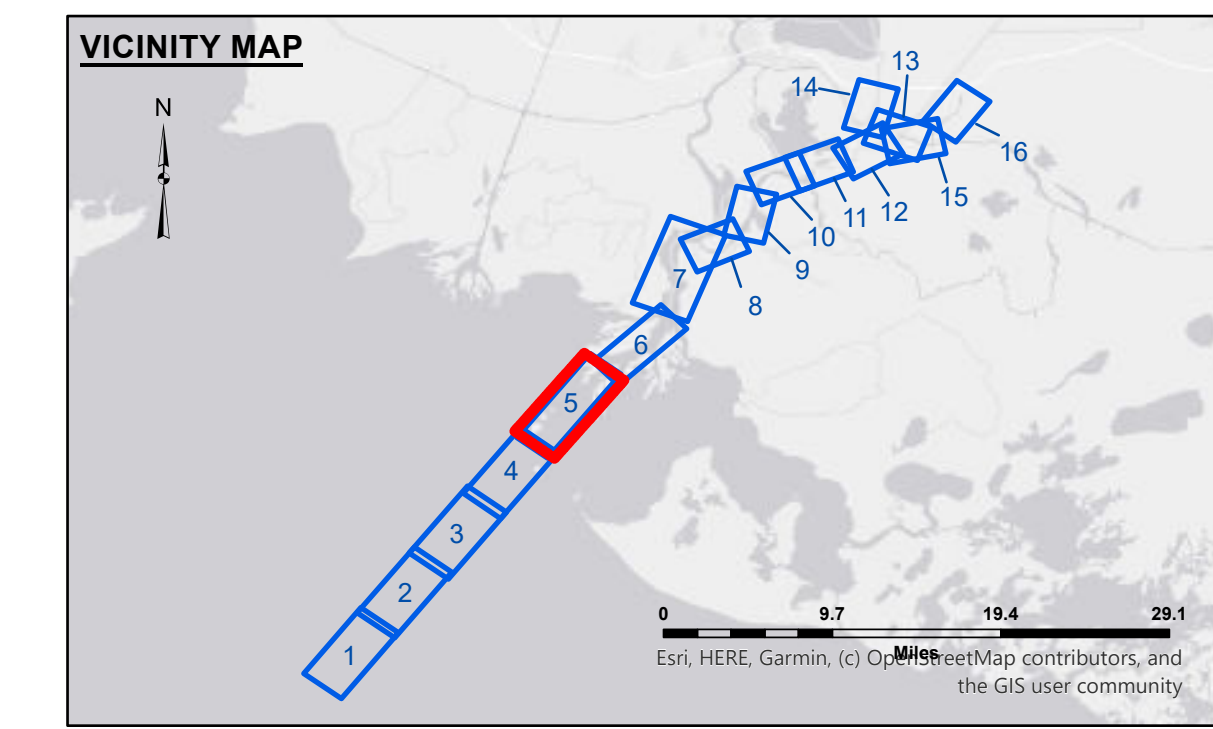
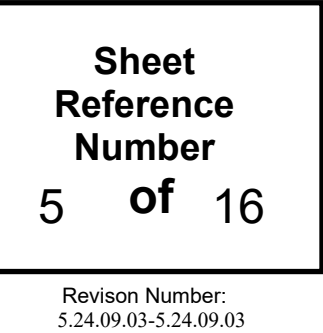
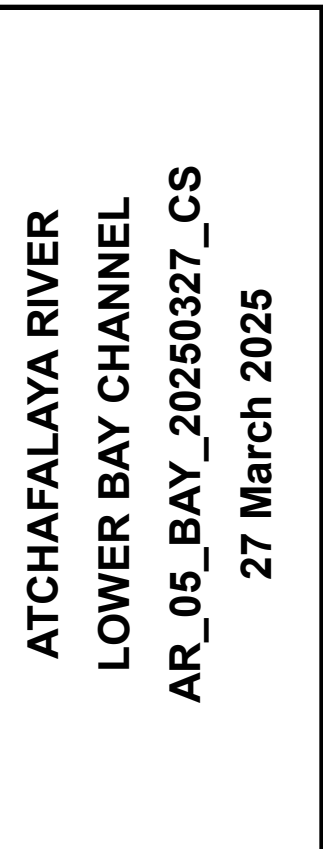
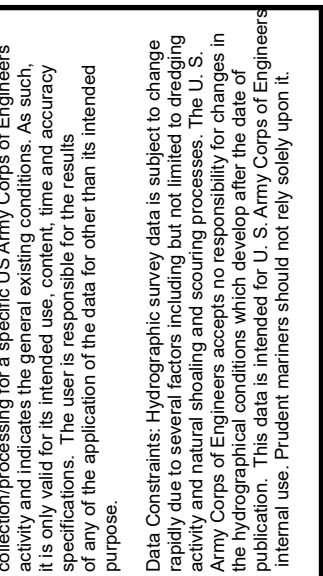
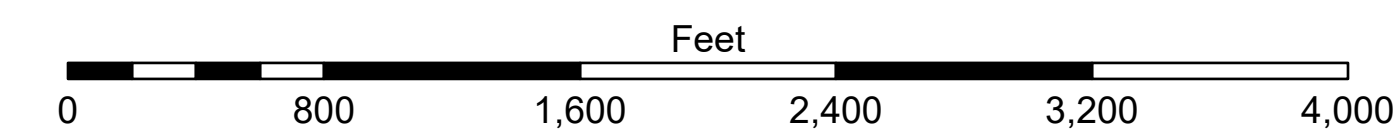
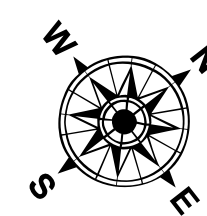




LEGEND						
---	Federal Navigation Channel		Cable Area		Borrow Area	 -12' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**	 -12' to -15'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General	 -15' to -18'
.....	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation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



NOTES: 3/25/2019

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana South Zone. Distances 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 gauge 86600 as of August 2013:
0.0 NAVD83 = 0.6 MLIN = 1.5 MLG

Distances on the Acthachy River Flow are shown at 1 mile intervals.

The location of navigation aids data source: PAR, LLC, (1998 2003 Imagery in green).

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

* Shoalest Sounding per Quarter per Reach.

** High frequency (200 KHz) sound depth data represents the first signal return at a sounding location and will not be suspended solids, known as "fluff." If present, Low frequency (200 KHz) sound depth data normally penetrates through this "fluff" layer to detect elevations of consolidated bottom. Soundings may vary depending on channel conditions and bottom sediment types.