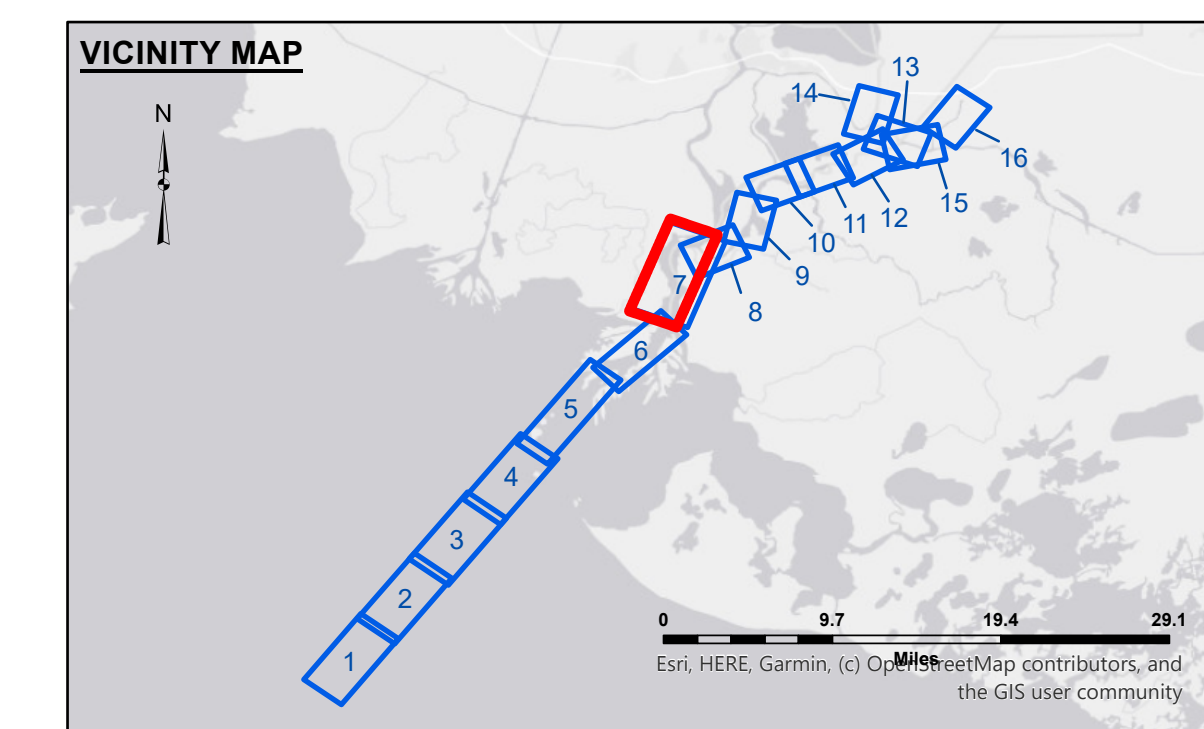
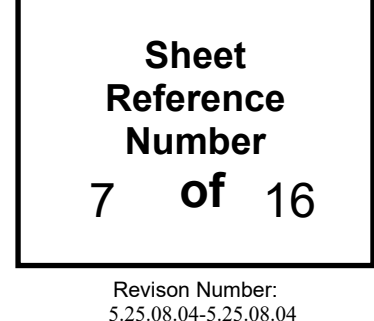
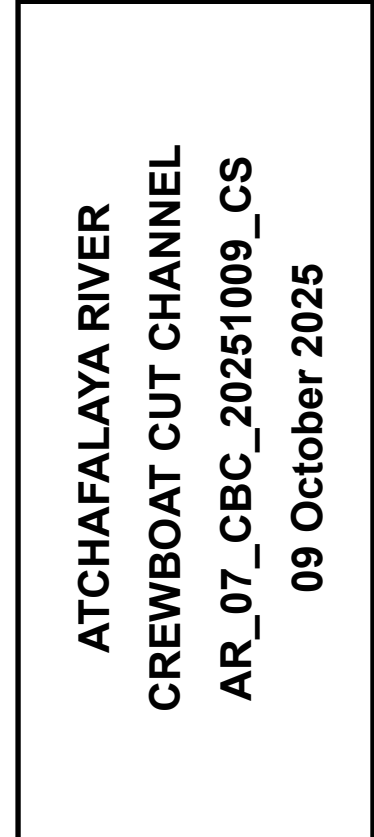
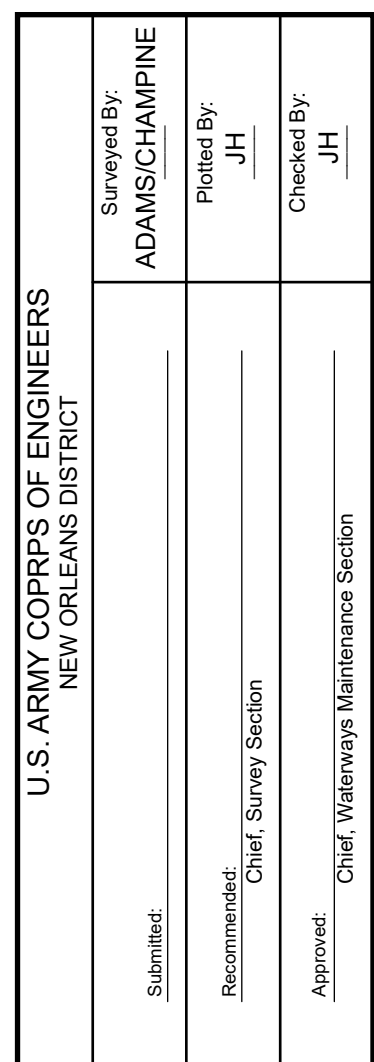
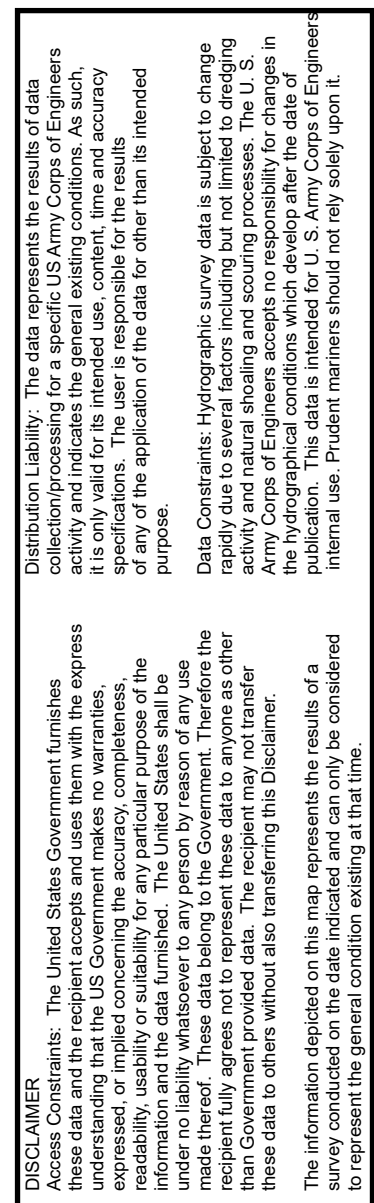
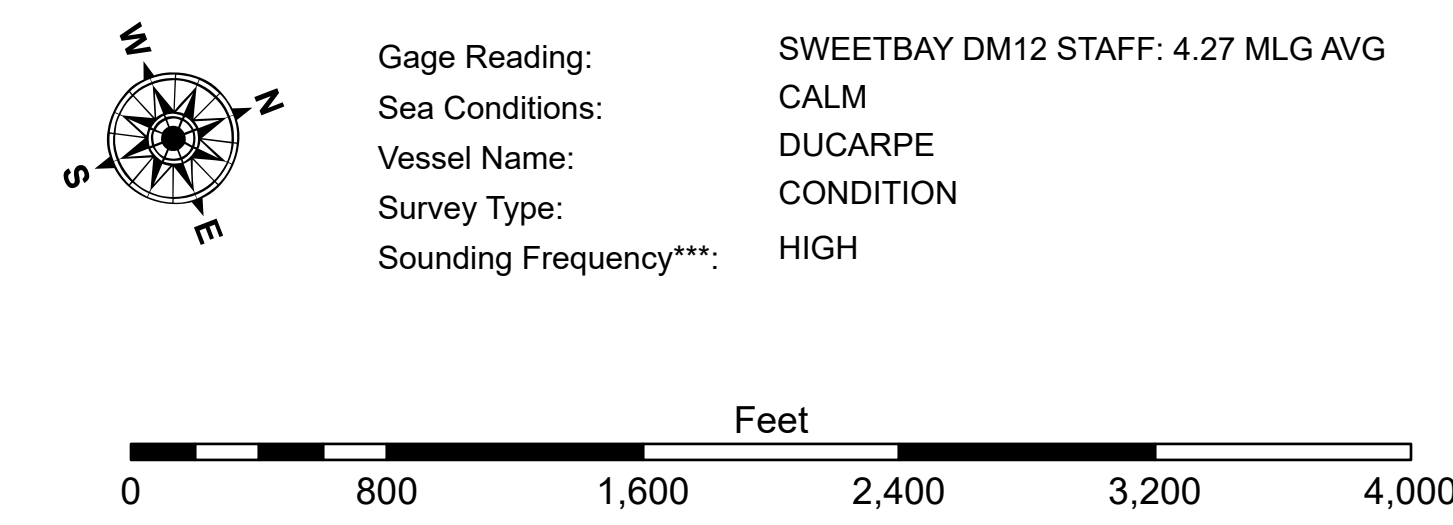




LEGEND							
---	Federal Navigation Channel		Cable Area		Borrow Area		-12' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-12' to -15'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-15' to -18'
.....	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation 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 3 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 gauge 03820 as of August 2020:
0.0' NAVD83 = -3.0' MLG

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

The location of navigation aids is provided by the U.S. Coast Guard.

2019 Aerial Photography data source: PAK, LLC, 1998 DQQQ imagery in green.

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

** Shoalest Soundings per Quarter per Resch.

*** High Frequency (20 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff." Present Low Frequency (20 kHz) survey data normally penetrates through this "fluff" layer to detect conditions of consolidated bottom. Low frequency data may vary depending on channel conditions and bathymetric settings.