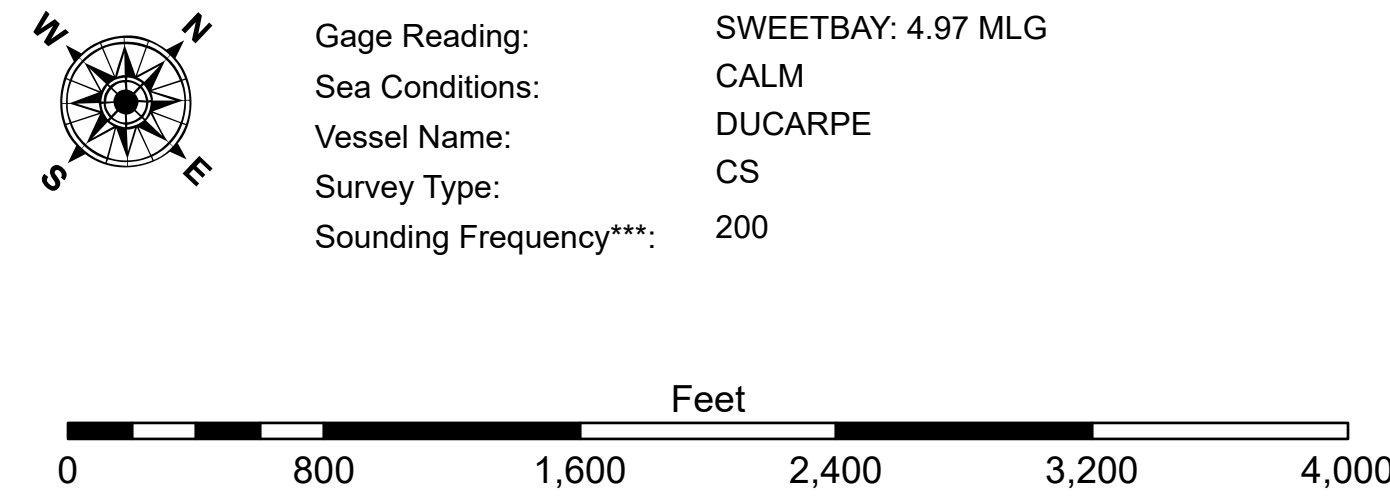
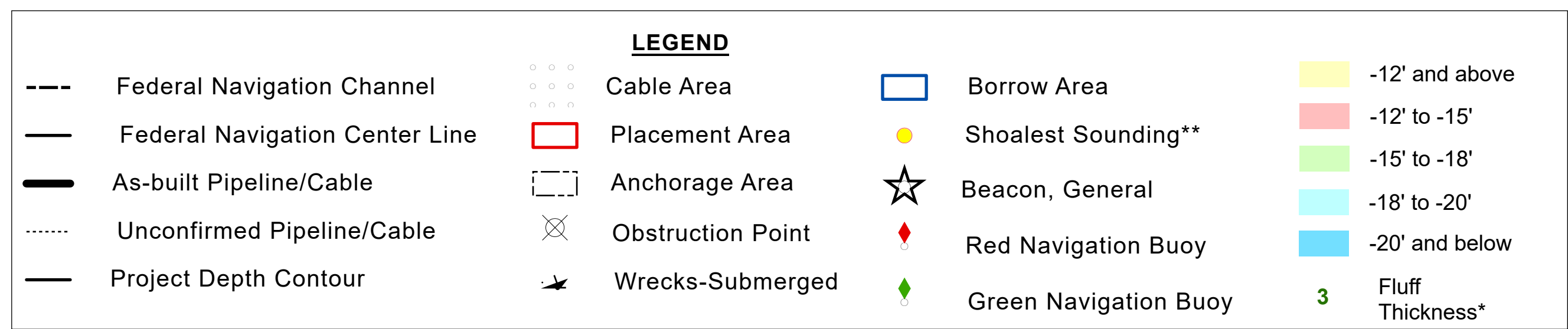
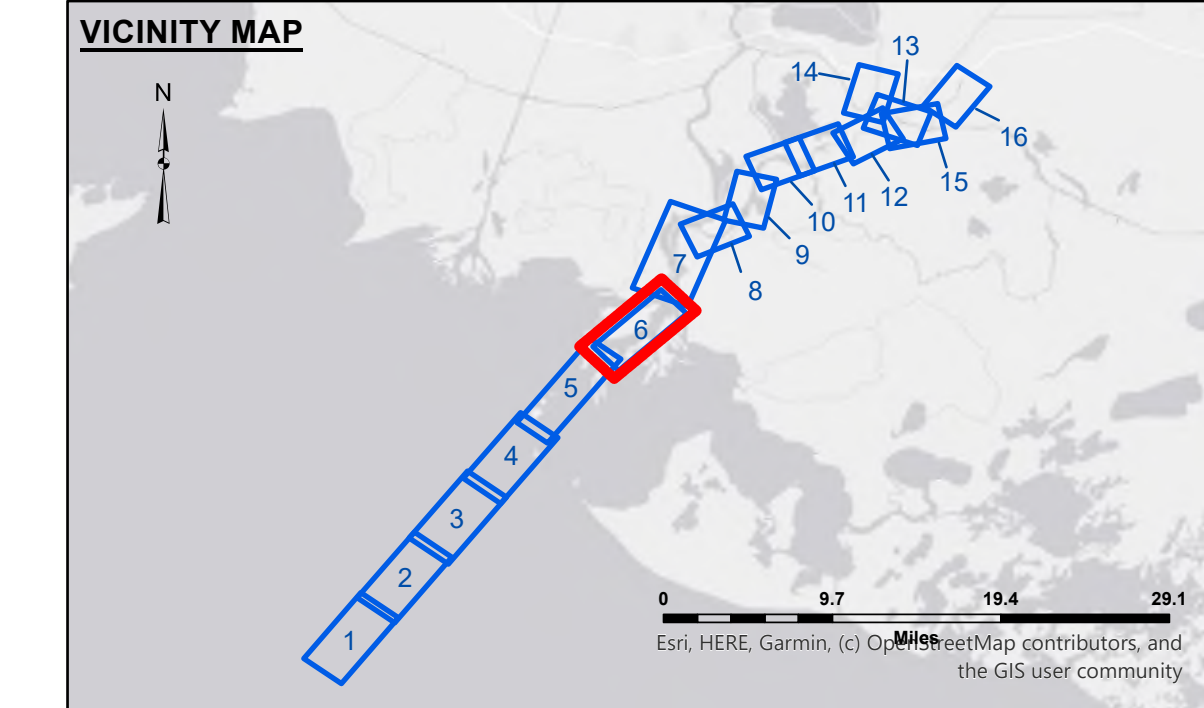
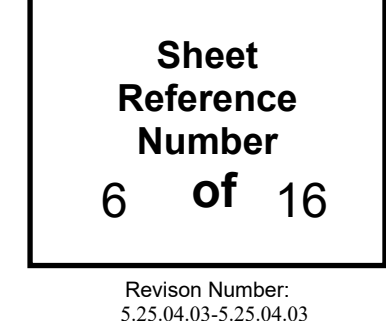
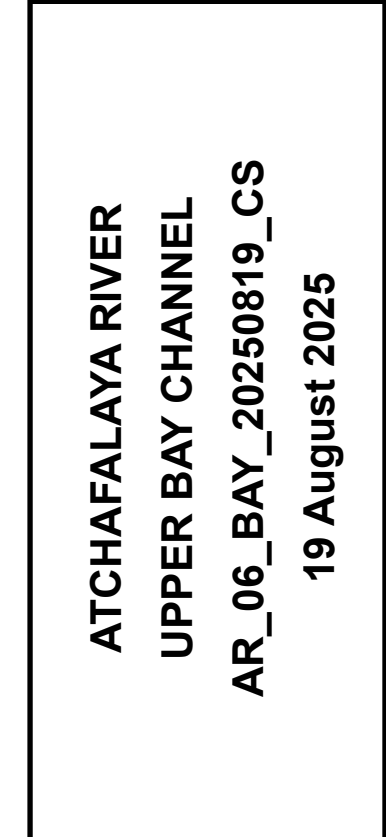
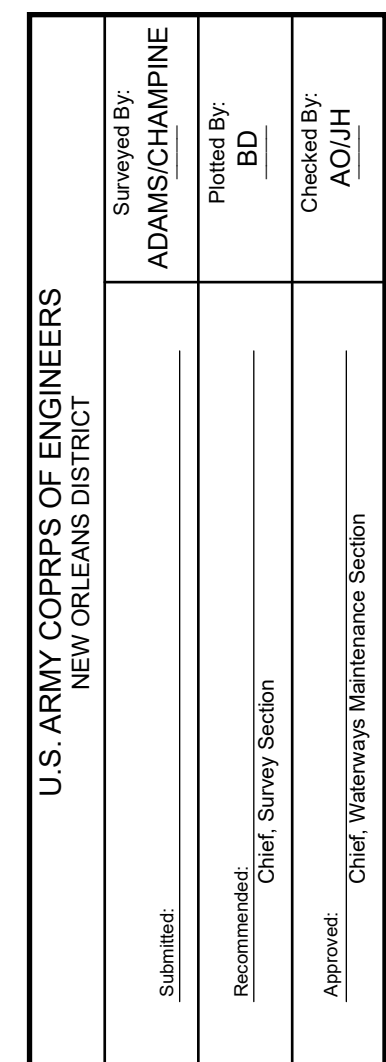
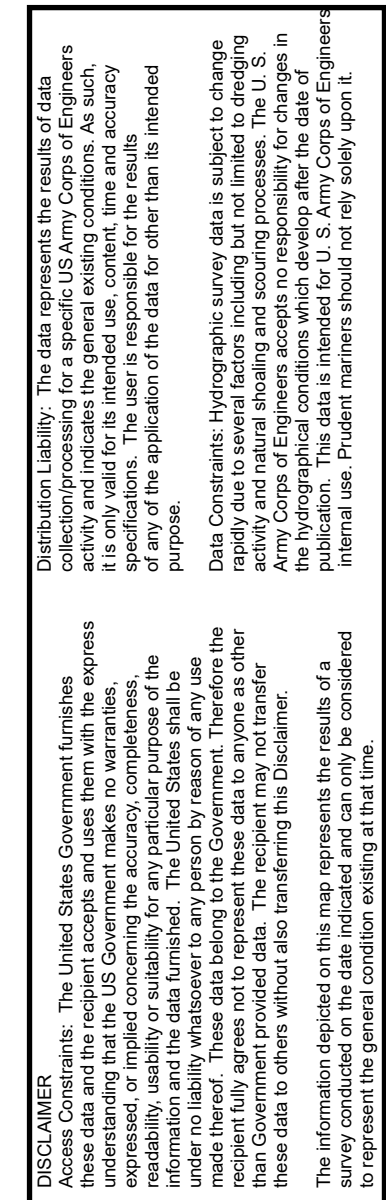




NOTES:

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 gauge 33820 as of August 2002:
0.0' NAD83 is 3.07' 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.

1999 Aerial Photography data source: PAR, LLC (1998 DOQ imagery in green).

Reference is NOAA Navigation Chart No. 11354.

*** Shoalest 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 "fluff," or drift. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to detect conditions of consolidated bottom. Low frequency accuracies may vary depending on channel conditions and bathymetric settings.