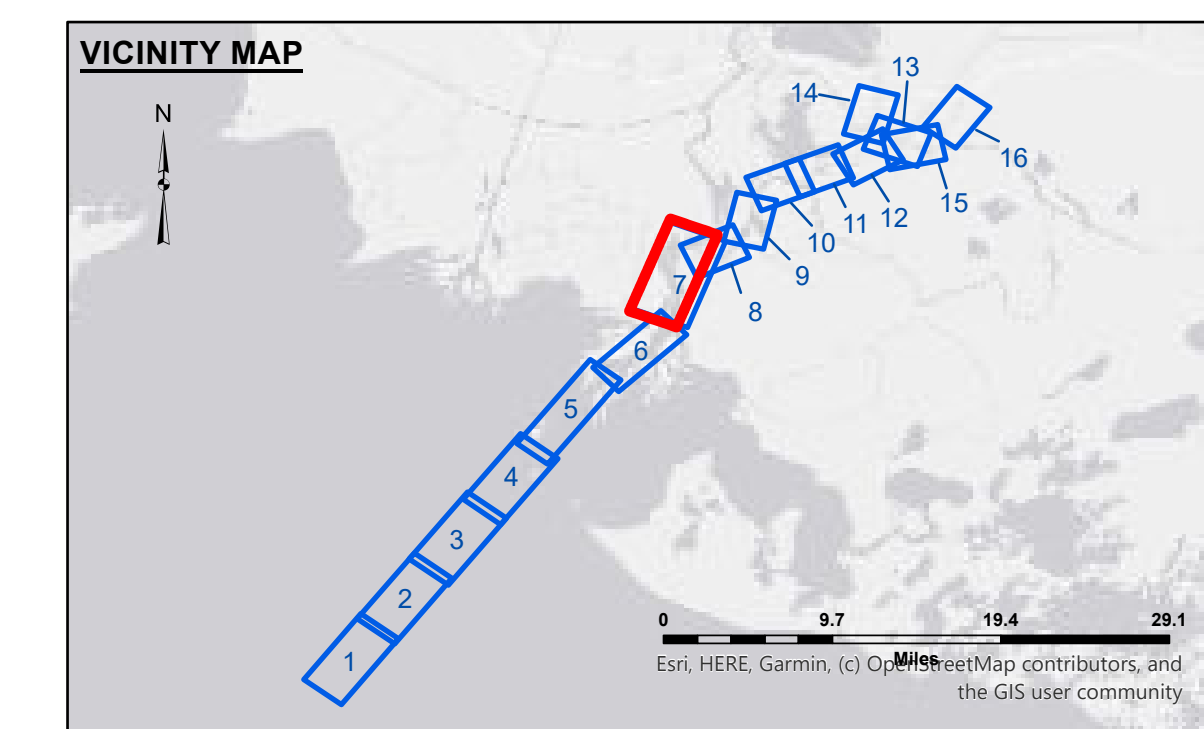
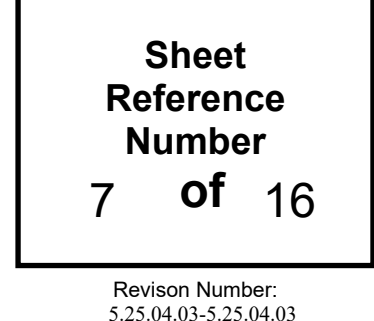
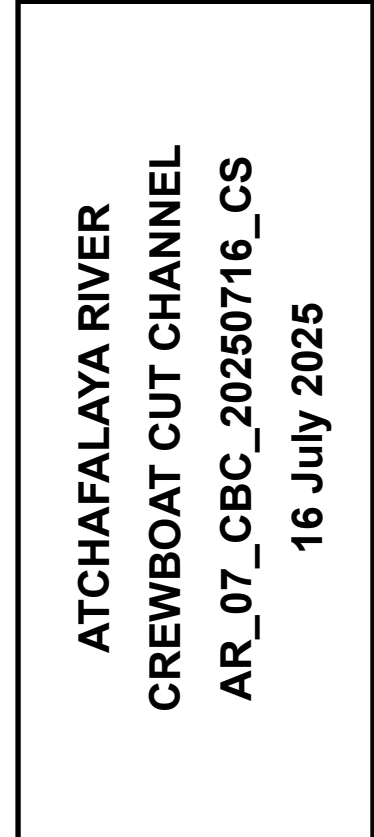
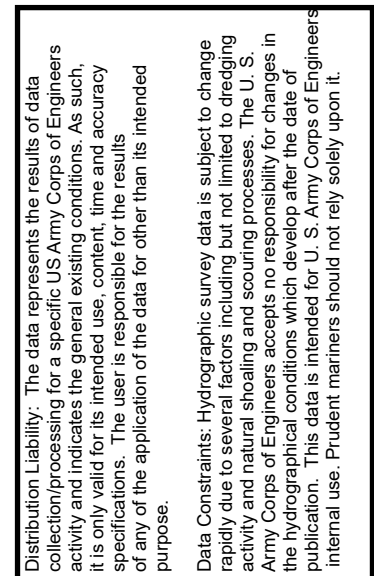
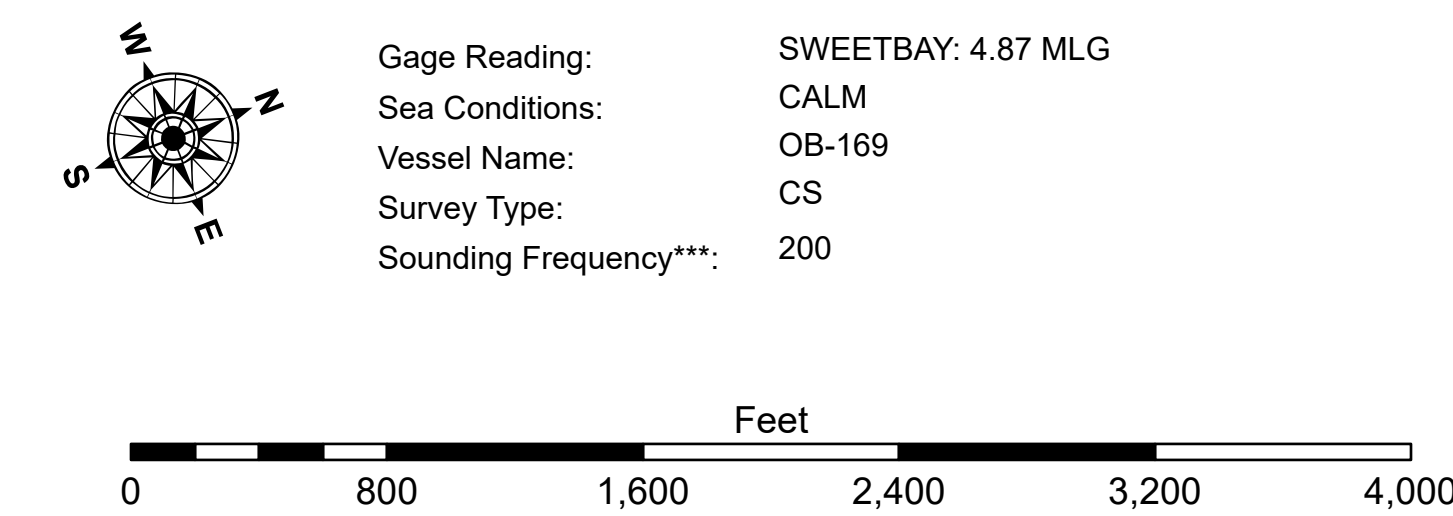




- | LEGEND | | | | | |
|--------|--------------------------------|---|-------------------|---|--|
| --- | Federal Navigation Channel |  | Cable Area |  Borrow Area |  -12' and above |
| — | Federal Navigation Center Line |  | Placement Area |  Shoalest Sounding** |  -12' to -15' |
| — | As-built Pipeline/Cable |  | 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 |
| | | | | |  Fluff Thickness* |



NOTES:

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

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
Data Relationships for gauge 03820 as of August 2020:
0.07 NAD83 = 0.07 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.

2019 Aerial Photography data source: PAR, LLC (1998 DOQO imagery in green).

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

*** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return (sounding) at each location and will include suspended solids, known as "fluff," if present. Low frequency (20 kHz) data is normally generated through the "fluff" trap to depict elements of consolidated material. Low frequency accuracies will vary depending on channel conditions and bathymetric settings.