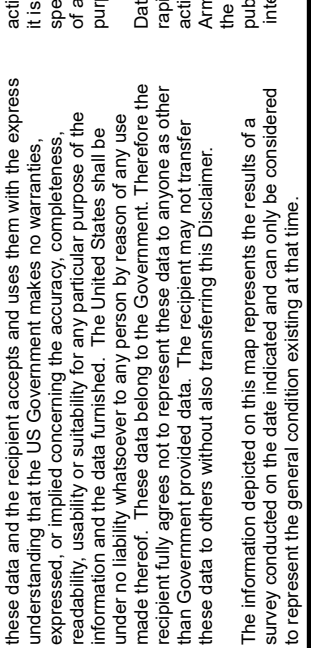
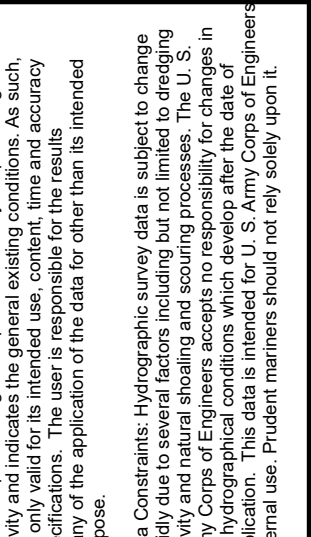
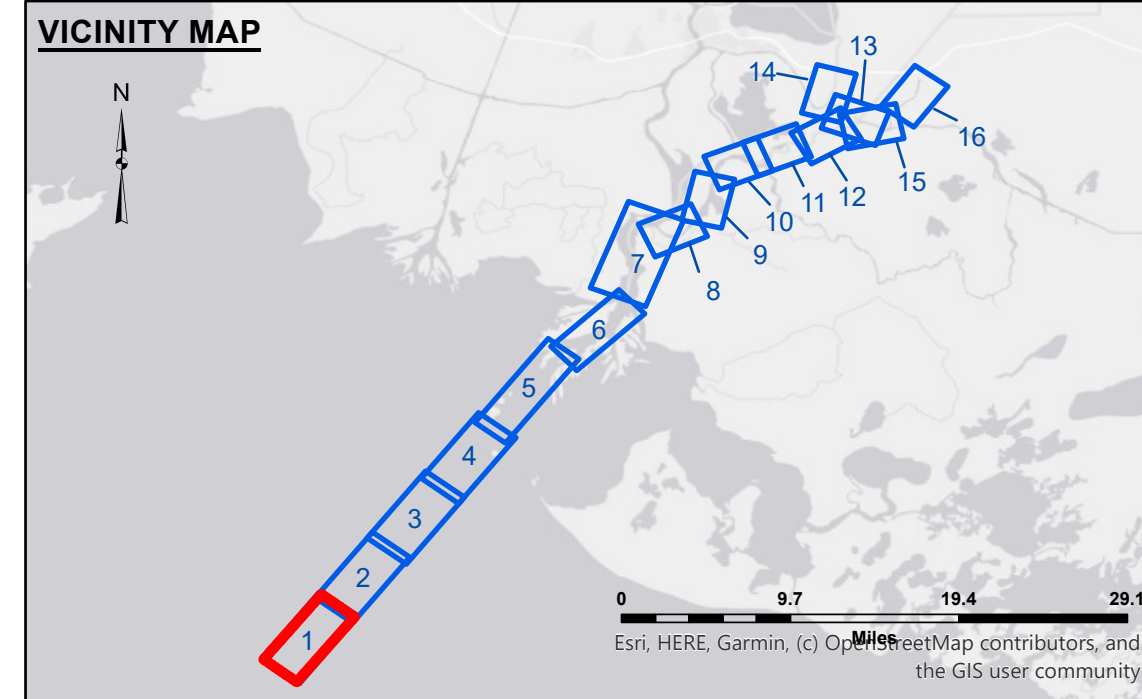
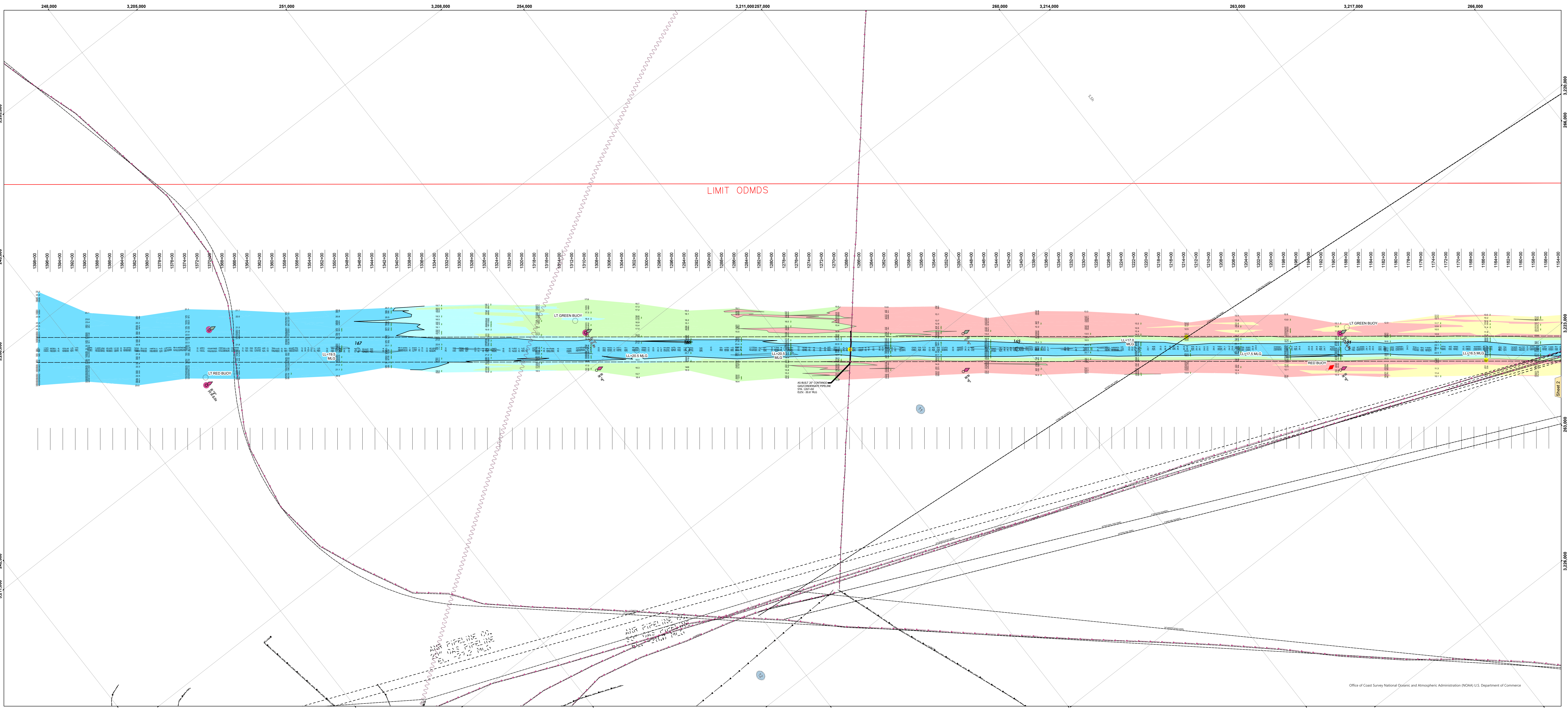




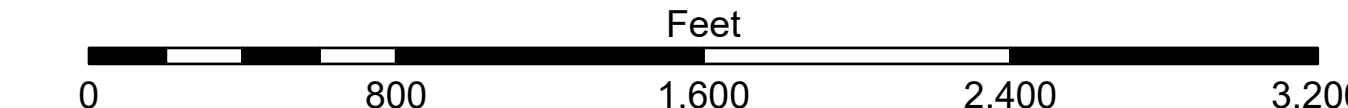
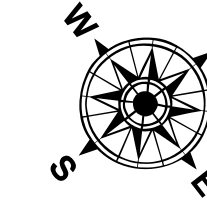
NEW ORLEANS DISTRICT		Surveyed By: LTMF
Submitted: _____		Plotted By: JH
Recommended: _____	Chief, Survey Section	Checked By: JH
Agreed: _____	Chief, Waterways Maintenance Section	

ATCHAFALAYA RIVER
BAR CHANNEL
AR_01_BAR_20260109_CS
09 January 2026

Sheet
Reference
Number
1 of 16

Revision Number:
6.26.00.01 6.26.00.01

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
Louisiana System (SPCS), Louisiana State Plane. Distance units in U.S. Survey Feet.
Vertical Datum:
Soundings are shown in feet and include depths below Mean Low Gull Datum (MLG).
Datum Relationships for the gauge 88600 are as of August 2013.
 $0.0\text{ NAD83} = 0.0\text{ MLG} - 1.5\text{ MLG}$
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: P.A.R. LLC (1998 DOQQ imagery in green).
Reference is NOAA nautical Chart No. 11354.
* Difference between high and low frequency elevations where channel conditions are fair.
** Shoalest Soundings per Quarter per Reach.
*** High frequency (200 MHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as 'fluff', if present. Low frequency (120 MHz) survey data normally penetrates through this 'fluff' layer to obtain elevations of consolidated bottom. The difference between the two soundings is the depth of the suspended solids.