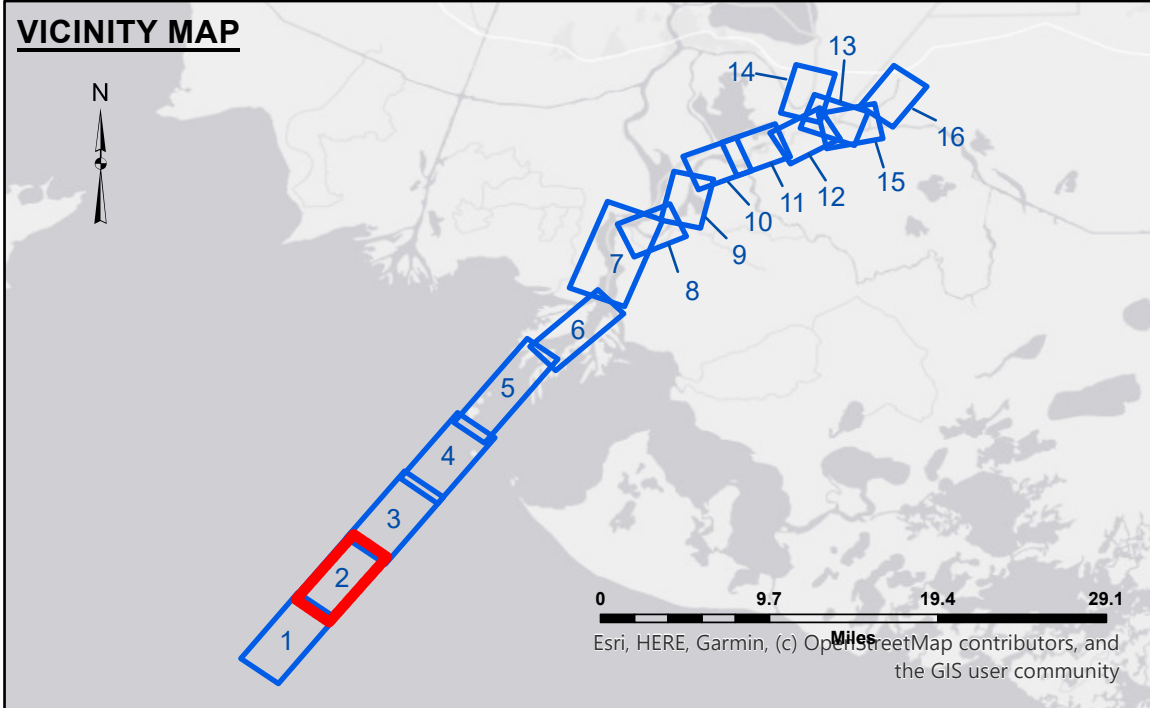
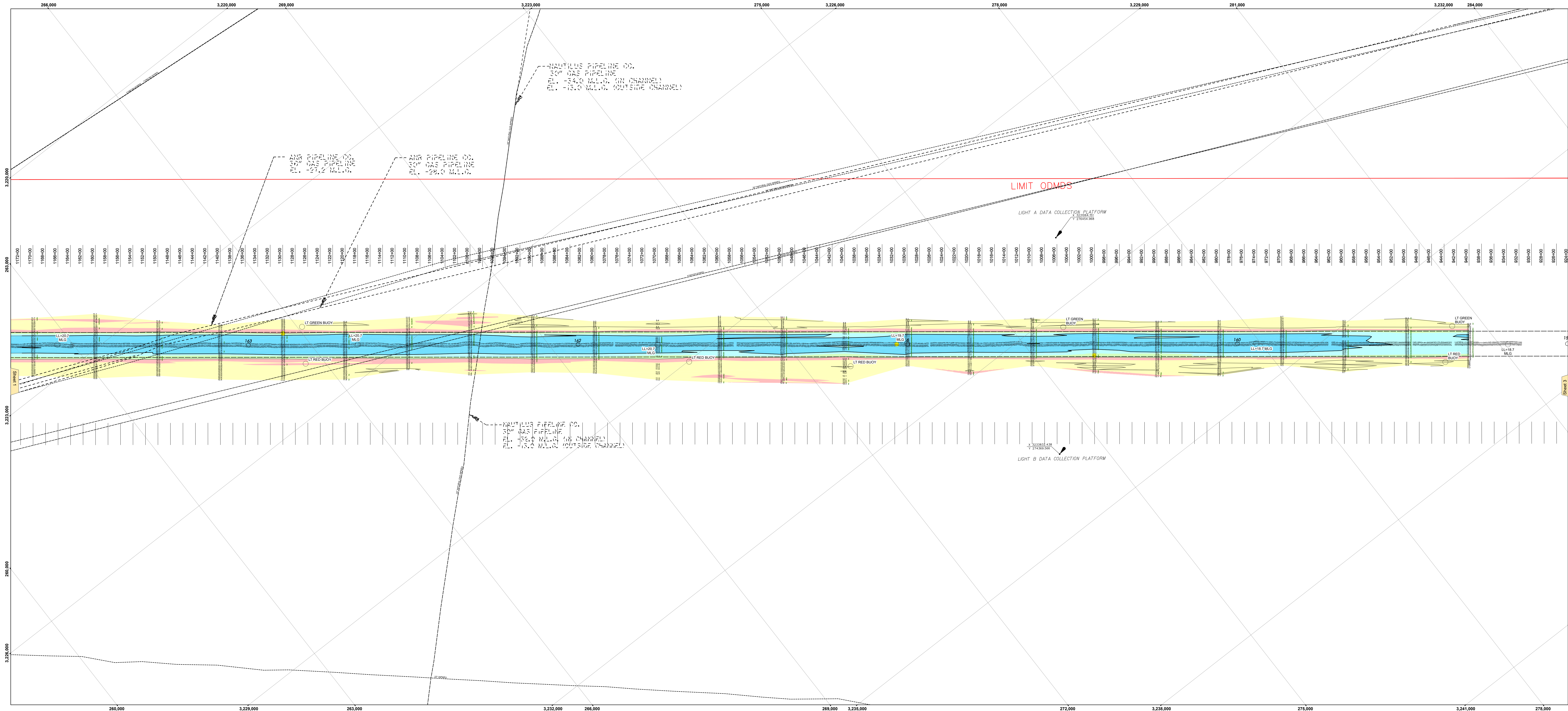
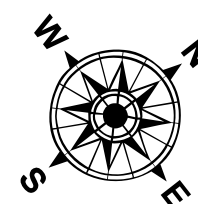


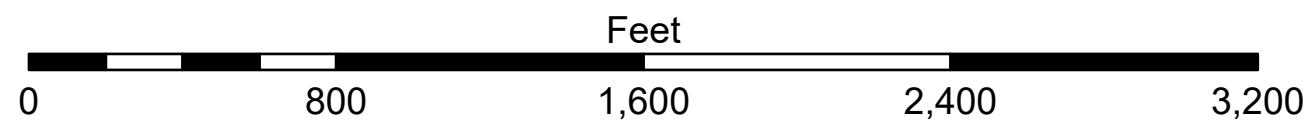


LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Anchorage Area
	Unconfirmed Pipeline/Cable		Obstruction Point
	Project Depth Contour		Wrecks-Submerged
	Borrow Area		Shoalest Sounding**
	Beacon, General		Red Navigation Buoy
	Green Navigation Buoy		Fluff Thickness*



Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***:

EUGINE ISLAND: 2.28 MLG AVG.
CALM
DUCARPE
CS
LOW



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).
Datum Relationships for the gage 88600 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 1.6' 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.
Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)
Reference is N.O.A.A. Navigation Chart No. 11354.
* Difference between high and low frequency elevations where greater than 1.0'.
** Shoalest Sounding 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", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and bathymetry settings.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Reviewed By:	Prepared By:	Checked By:	Approved:
FREEMCHAMPINE	ED	AQJH	

ATCHAFALAYA RIVER
BAR CHANNEL
AR_02_BAR_20260725_CS
25 July 2026

Sheet
Reference
Number
2 of 16

Revision Number:
3.26.05.21-3.26.05.21