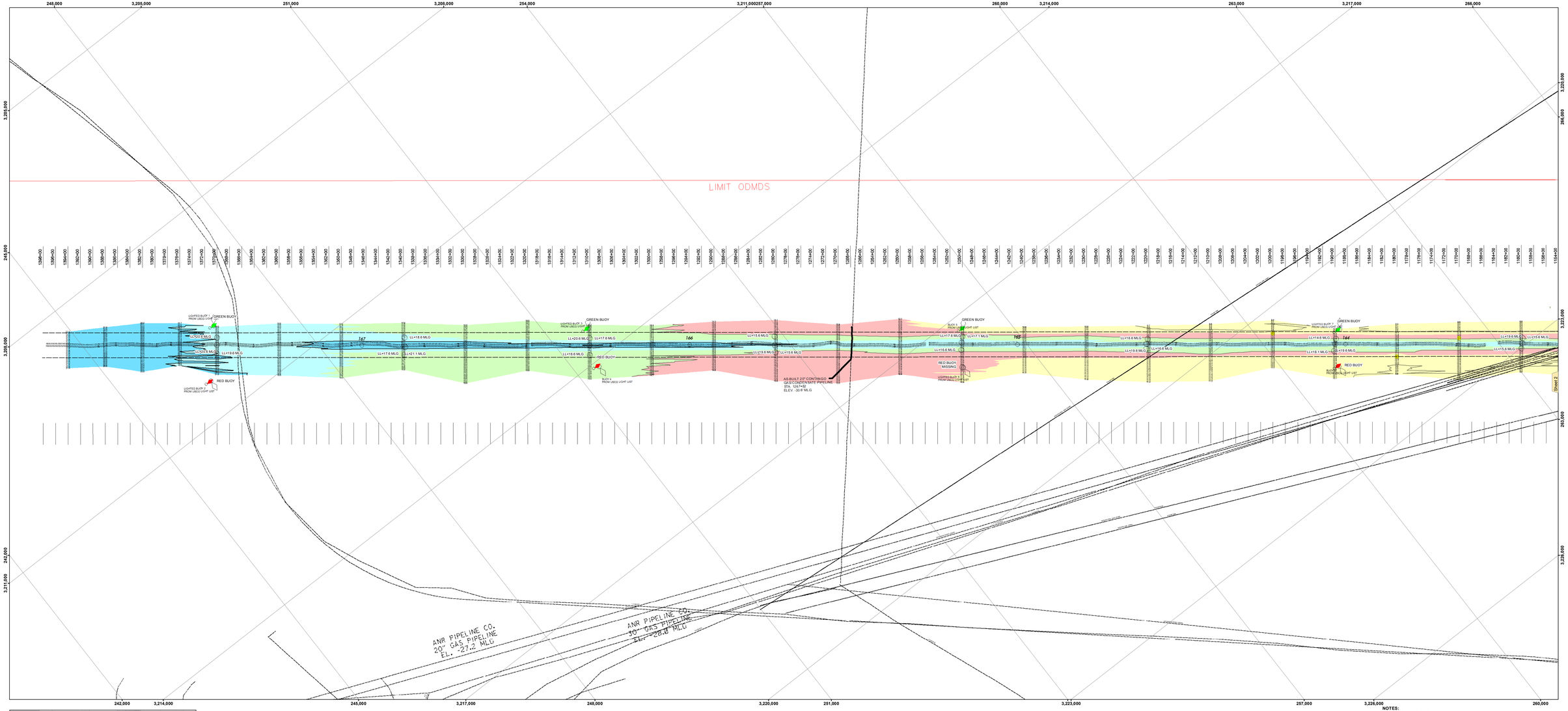
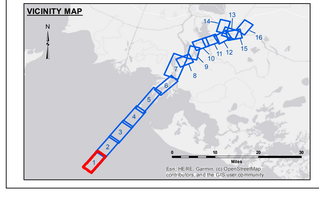


VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -12' and above
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below
- 3 Fluff Thickness*

Gage Reading: EUGENE ISLAND: 2.38 MLG
Sea Conditions: 0-1 FT
Vessel Name: LAFOURCHE
Survey Type: CS
Sounding Frequency***: LOW

Feet
0 800 1,600 2,400 3,200

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 8860l as of August 2013:
0.0' NAVD88 = 0.6' MLLW = 1.5' MLG

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

The location of navigation aids are base 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 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 fathometer settings.

Distribution Liability: The data represents the results of data collection and processing at the time of survey completion and may not represent present conditions. The U.S. Army Corps of Engineers, its officers, employees, contractors, and agents will not be liable for any loss, damage, claim, or liability of any kind or character to any party who uses these data for any purpose or in any manner other than as intended according to the above statements.

Data Corrections: Hydrographic survey data is subject to change due to natural and man-induced events. Corrections to project depths are applied daily and during post-survey processing periodically. Thus, a surveyed depth may not be the same depth project users experience. Project users are encouraged to report all depth discrepancies greater than a project's allowable overdepth. The data is intended for U.S. Army Corps of Engineers navigation purposes only.

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US Army Corps of Engineers
District: CEMVN

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: OSCPS
Scale: 1" = 1000'
Plotted By: JH
Checked By: AO

Submitted: _____ Chief, Survey Section
Recommended: _____ Chief, Waterways Maintenance Section
Approved: _____

ATCHAFALAYA RIVER
BAR CHANNEL
AR_01_BAR_20210726_CS
26 July 2021

Sheet Reference Number
1 **of** 16

Revision Number:
4.2-3939439