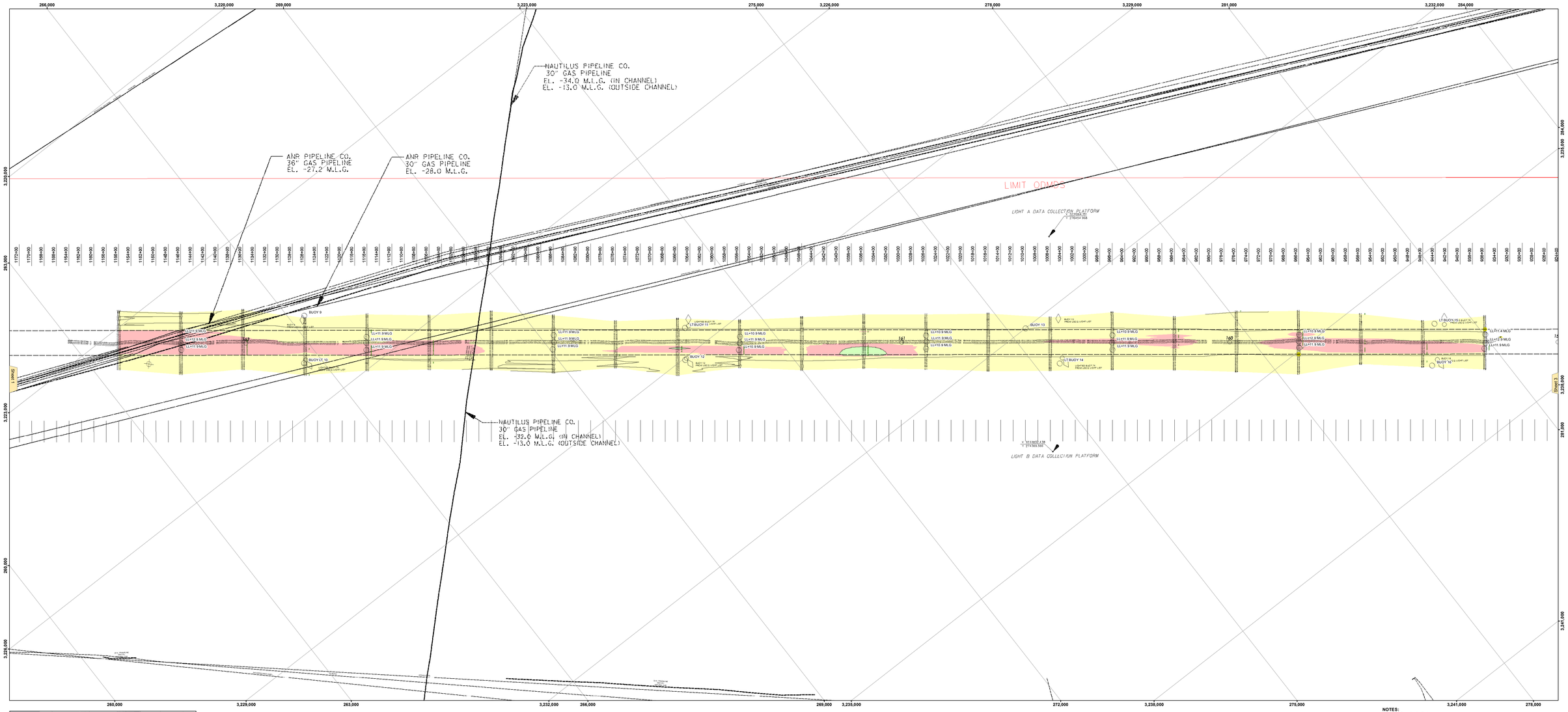
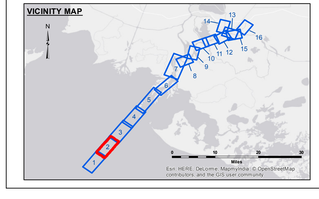


VICINITY MAP



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:2.1 MLG
Sea Conditions: 1' SEAS
Vessel Name: MV TECHE
Survey Type: CONDITION
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.

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, 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 records of data collected by the U.S. Army Corps of Engineers, New Orleans District. It is the responsibility of the user to verify the accuracy of the data prior to using it for navigation or any other purpose. The Government assumes no liability for any decisions made or actions taken by any party as a result of using any data furnished by the Government. The Government shall not be liable for any special, indirect, or consequential damages attributed to the use of the data furnished. The Government shall not be liable for any loss profits or revenue, cost of capital, or cost of any substitute facilities or services, shutdown costs, or any claim against the user by any other party. The user shall indemnify the Government from all liability for damages resulting from the use of this data by the user or third party.

Data Constraints: Hydrographic survey data is subject to change due to natural processes and human activities. Survey data is collected along fairly well planned survey lines and may not reflect the controlling depth of the area surveyed. Users are cautioned to consider the age of any survey and the possibility of change in the area since the survey was performed.

Data Limitations: The data represents the results of data collected by the U.S. Army Corps of Engineers, New Orleans District. It is the responsibility of the user to verify the accuracy of the data prior to using it for navigation or any other purpose. The Government assumes no liability for any decisions made or actions taken by any party as a result of using any data furnished by the Government. The Government shall not be liable for any special, indirect, or consequential damages attributed to the use of the data furnished. The Government shall not be liable for any loss profits or revenue, cost of capital, or cost of any substitute facilities or services, shutdown costs, or any claim against the user by any other party. The user shall indemnify the Government from all liability for damages resulting from the use of this data by the user or third party. In no event shall the Government be liable for any consequential damages even if it was informed of such damages in advance. The Government makes no warranty, expressed or implied, including warranties of merchantability and fitness for a particular use, with respect to the use of the data furnished hereunder. The user is responsible for determining the suitability of these data for the user's purposes and for interpreting these data in relation to other pertinent information. The user is responsible for applying all corrections to these data before navigating. The Government shall not be liable for any deficiency in the form or interpretation of data furnished.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: JA,JH
Submitted: 10/2017
Checked By: AO
Submitted: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section

ATCHAFALAYA RIVER
BAR CHANNEL
AR_02_BAR_20170903_CS_POSTSTORM
03 September 2017

Sheet Reference Number
2 of 16

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3.12-20160811