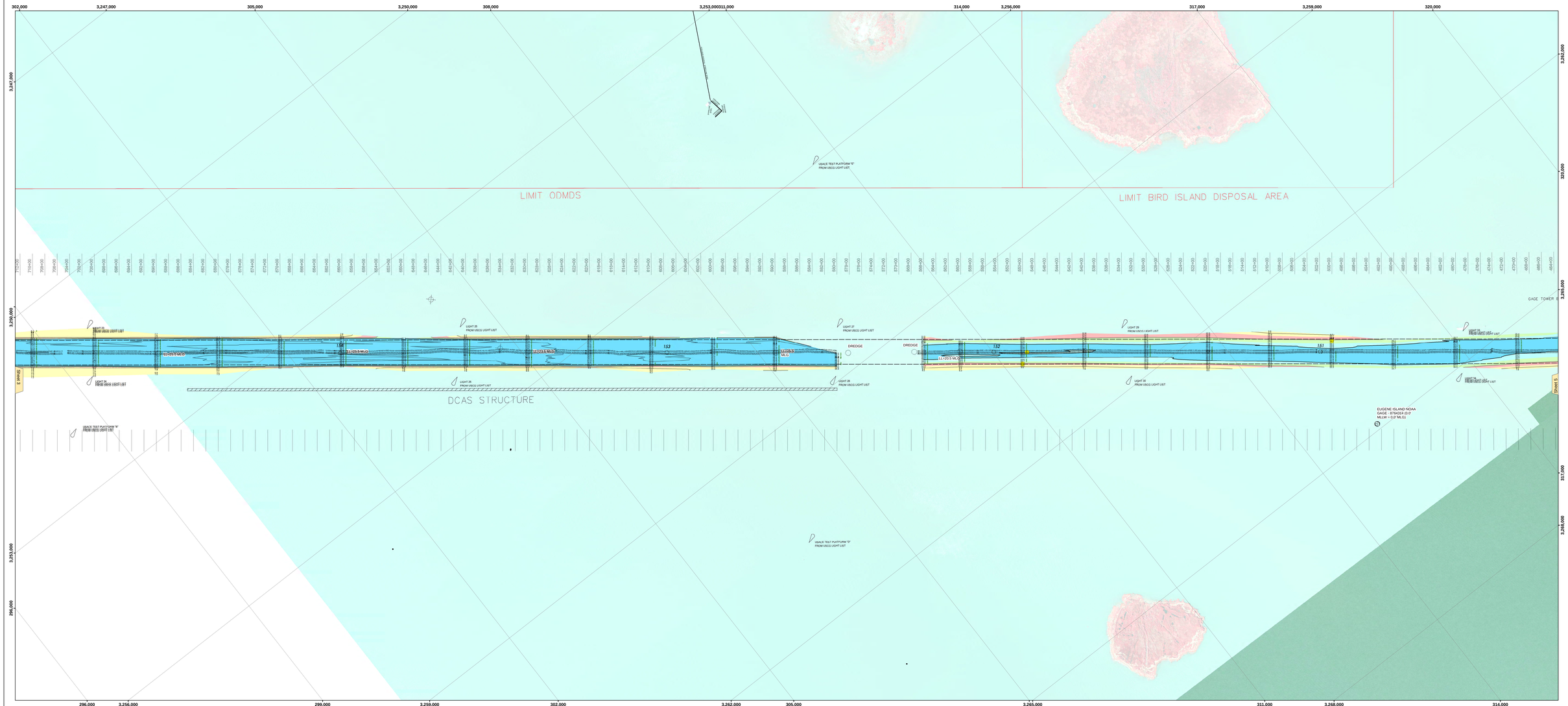
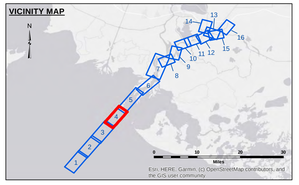


VICINITY MAP



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
- 3 Fluff Thickness*
- -12' and above
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below

Gage Reading:	EUGENE ISLAND: 1.53 MLG AVG.
Sea Conditions:	0-1 FT
Vessel Name:	M/V VALENTOUR
Survey Type:	DREDGE PROG
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 8760922 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: PAR, 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.

US Army Corps of Engineers
District: CEMVN

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Data Conversions: Hydrographic survey data is subject to change when converted to other formats. Conversions may result in a loss of data, data errors, and/or misrepresentation of the original data. Conversions include, but are not limited to, converting data to other formats, displaying and exporting portions of the data, and generalizing and smoothing data for display purposes. The U.S. Army Corps of Engineers makes no warranty, expressed or implied, as to the suitability of the data for any purpose other than that for which it was originally produced. The data is intended by the U.S. Army Corps of Engineers to be used in its original digital form.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:		Surveyed By: AA/ME/CC/MP/RE	
Recommended:	Chief, Survey Section	Reviewed By: BD	
Approved:	Chief, Waterways Maintenance Section	Checked By: AQ/JM	

ATCHAFALAYA RIVER BAR CHANNEL
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01 November 2024

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4 of 16

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