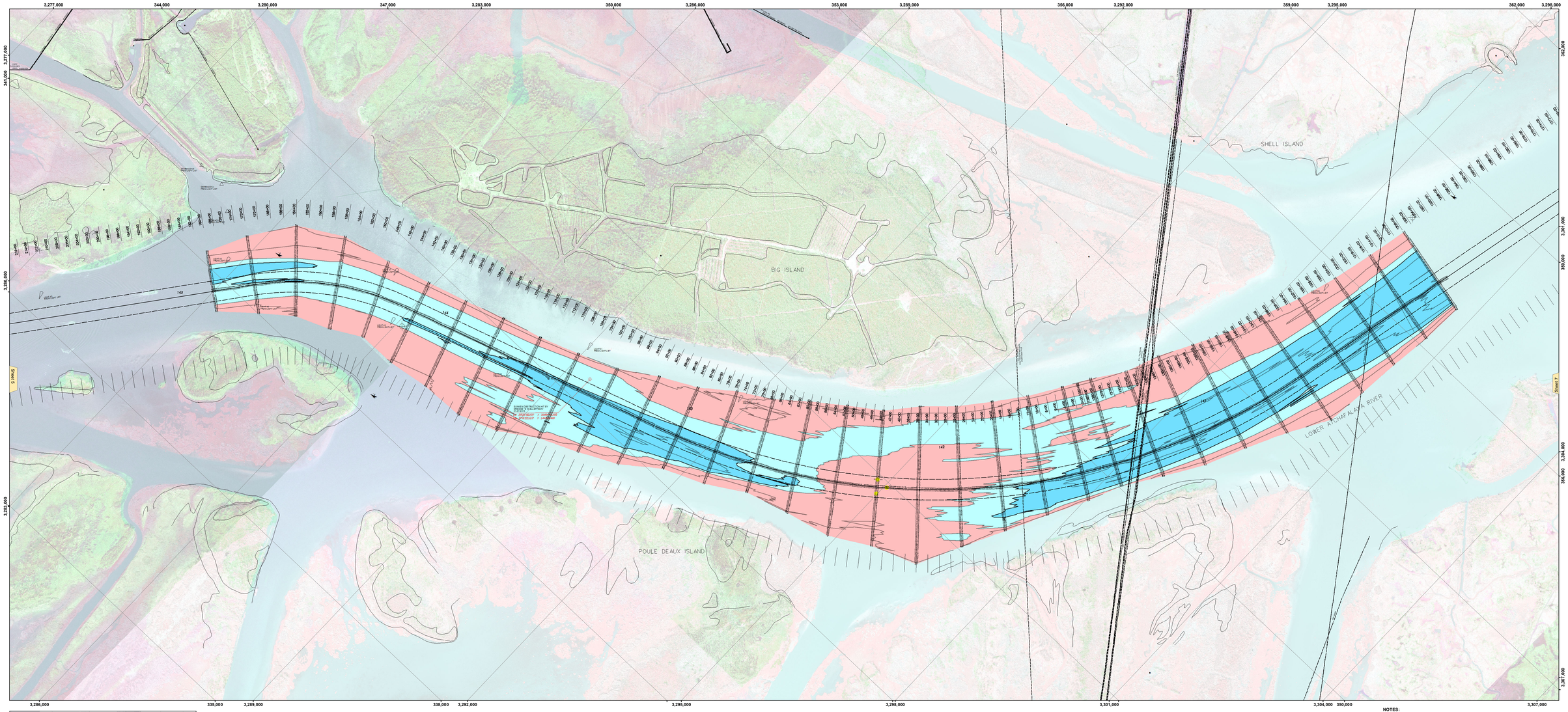

US Army Corps of Engineers
District: CEMVN

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U.S. ARMY CORPS OF ENGINEERS
MVN CHECKED BY

Surveyed By	Scanned By	Checked By
RH/JHD/BJ/MAS	AO	AN

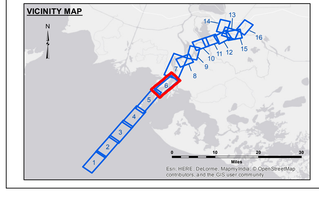
Submitted: _____
Recommended: _____ Chief, Survey Section
Approved: _____ Chief, Waterways Maintenance Section

ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20160316
16 March 2016

Sheet Reference Number
6 of 16

Revision Number:
3.9.9.20150302

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
- -15' and above
- -15' to -20'
- -20' and below

Gage Reading: DM 33: 2.6 MLG AVG
Sea Conditions: CALM
Vessel Name: M/V OB189
Survey Type: CONDITION
Sounding Frequency***: HIGH

Feet
0 800 1,600 2,400 3,200 4,000

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.

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQQ imagery in green).

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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.