US Army Corps
of Engineers
District: CEMVN

EAST
BATON
PARISH

DUNCAN   OR

CONRAD   POINT

WEST
PARISH

Morrisonville

Eliza

Bourbeaux

MISSOURI BEND

New Hope
Plantation

Sand Bar

Cottage Plantation

CONSTRUCTED
DIKE NO.	DIKE ELEVATION
1	-5 NGVD / OR -7.6 LWRP
2	-5 NGVD / OR -7.6 LWRP
3	0 NGVD / OR -2.6 LWRP
4	0 NGVD / OR -2.6 LWRP
5	0 NGVD / OR -2.6 LWRP
6	0 NGVD / OR -2.6 LWRP

HOPE ESTATE LDG.
REVET.
CINCLARE LDG.
BRUSLY LDG.

RED   EYE   CROSSING

MISSOURI
BEND

Radio Tower
Sand Bar
ST DELPHINE LDG.

REVETMENT

Cinclare   Mark

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: DS/SR
Plotted By: BD
Checked By: AO

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

MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MR_04_RED_20171121_CS
21 November 2017

Sheet
Reference
Number

4   of   97

Revison Number:
3.12-20160831

VICINITY MAP

Baton Rouge Front
Redeye
Sardine Point
Medora
Granada
Bayou Goula
Philadelphia Point
Alhambra
Smoke Bend
Rich Bend
Belmont
Fairview

Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap
contributors, and the GIS user community
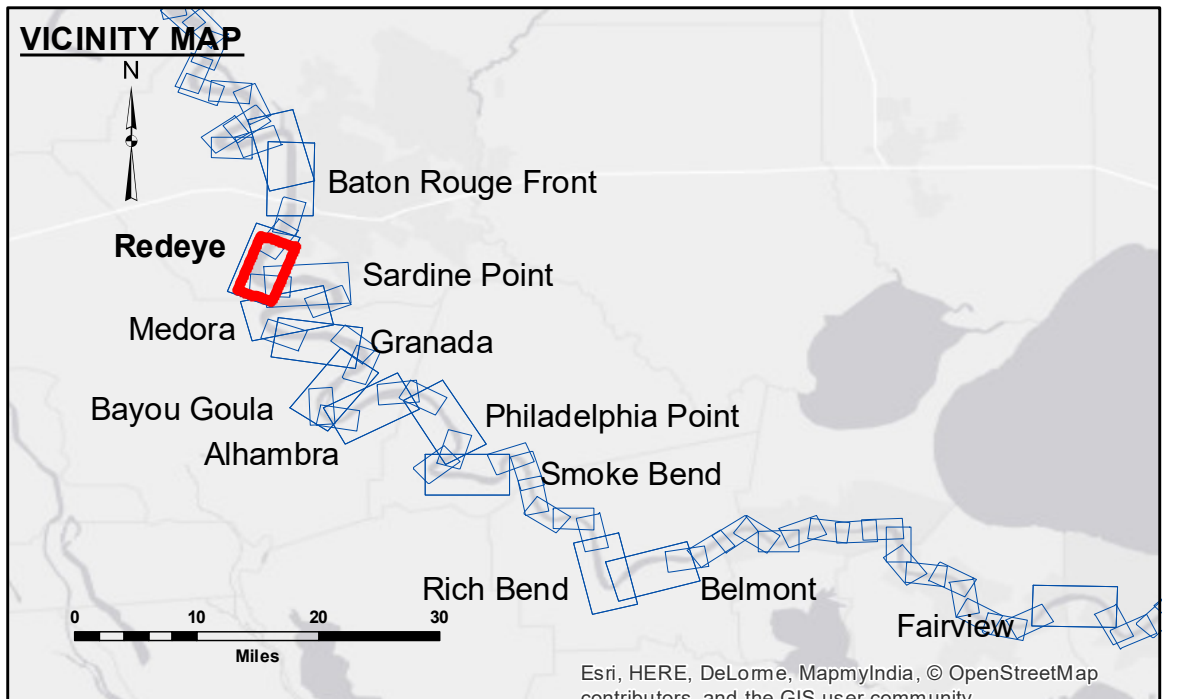
LEGEND

–·– Federal Navigation Channel	Cable Area	Borrow Area	0' and above
—— Federal Navigation Center Line	Placement Area	Shoalest Sounding**	0' to -5'
▬▬ As-built Pipeline/Cable	Anchorage Area	Beacon, General	-5' to -10'
···· Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-10' to -20'
—— Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	-20' to -30'
			-30' to -35'
			-35' to -40'
			-40' to 45'
			-45' and below

LWRP: 2.6
Gage Reading: BR:17.16 D:10.28 USED:16.6 NGVD
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
Survey Type: CONDITION
Sounding Frequency***:   HIGH

Feet
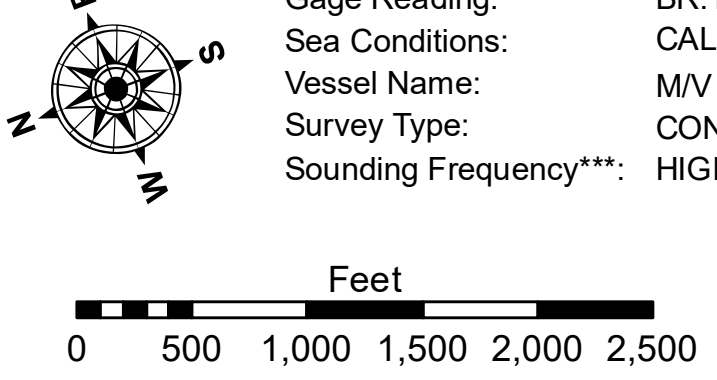0   500   1,000   1,500   2,000   2,500

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 Low Water Reference Plane 2007 (NGVD).

Distances on the Mississippi River, above and below Head of Passes are shown
at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

2010 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.A. Navigation Chart No. 11370.

** 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.