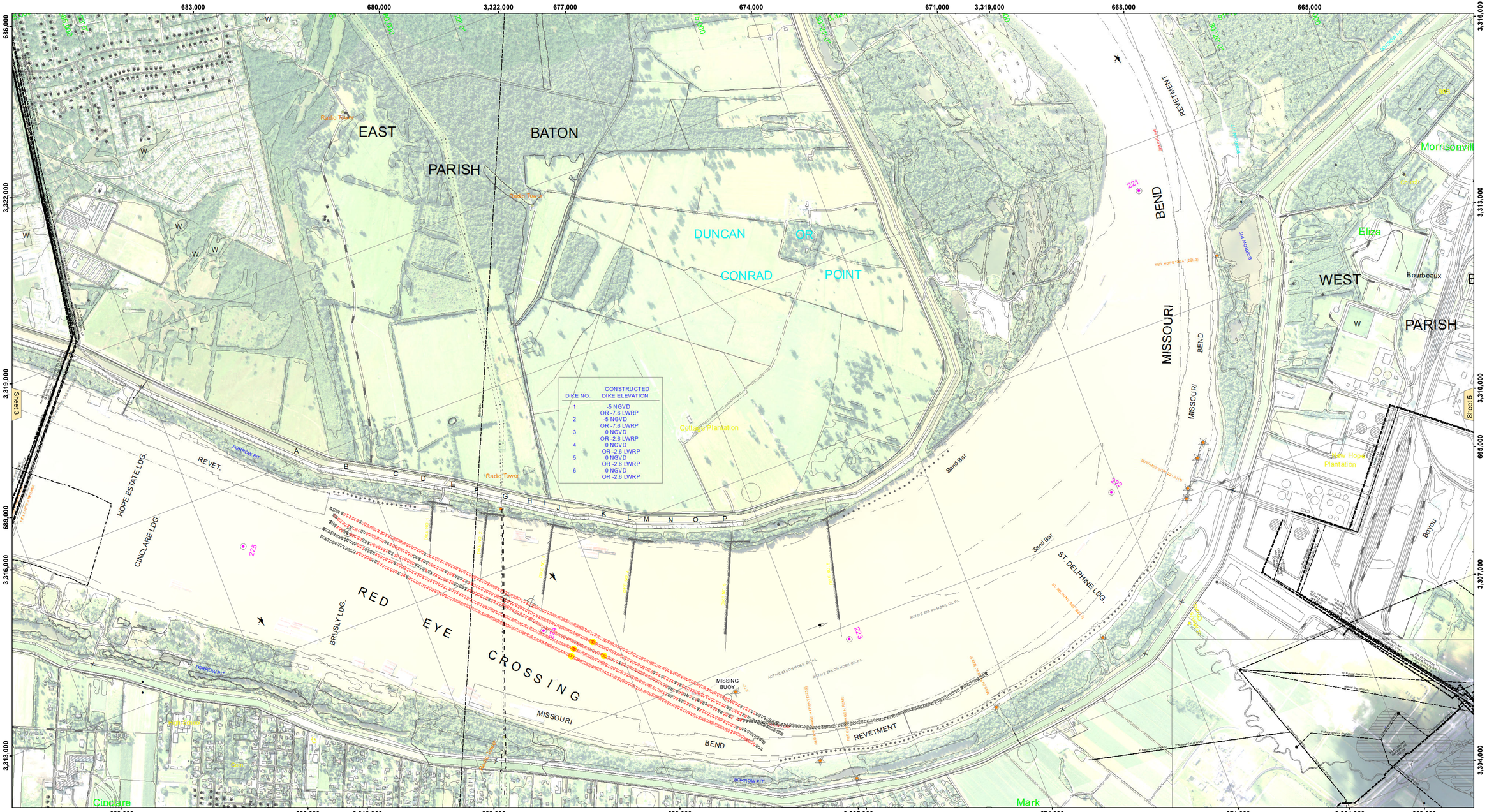

DIKE NO.	CONSTRUCTED DIKE ELEVATION
1	-5 NGVD OR -7.6 LWRP
2	-5 NGVD OR -7.6 LWRP
3	0 NGVD OR -2.6 LWRP
4	0 NGVD OR -2.6 LWRP
5	0 NGVD OR -2.6 LWRP
6	0 NGVD OR -2.6 LWRP

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and has no responsibility for any other use or misuse of these data and has no responsibility to maintain the data or to make any modifications to the data in the future. The United States makes no warranties, express or implied, as to the suitability of the data for any purpose, nor shall the fact of distribution constitute such a warranty. The United States shall be under no liability whatsoever to any person by reason of any loss, damage, injury or expense that may result from any use of the data furnished. The recipient fully agrees not to represent these data to anyone as other than the best available data of the Corps of Engineers and to include this disclaimer with any representation of these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: _____

Surveyed By: DS/SR

Plotted By: BD

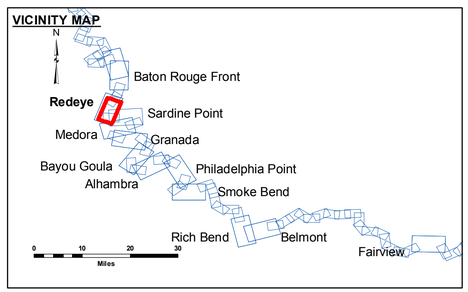
Checked By: AO

Recommended: _____
Chief, Survey Section

Approved: _____
Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MR_04_RED_20170417_CS
17 April 2017

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
- 0' and above
- 0' to -5'
- -5' to -10'
- -10' to -20'
- -20' to -30'
- -30' to -35'
- -35' to -40'
- -40' to 45'
- -45' and below

LWRP:	2.6
Gage Reading:	BR:29.8 D:20.6 USED:29.0 NGVD
Sea Conditions:	CALM
Vessel Name:	M/V TECHE
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.

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