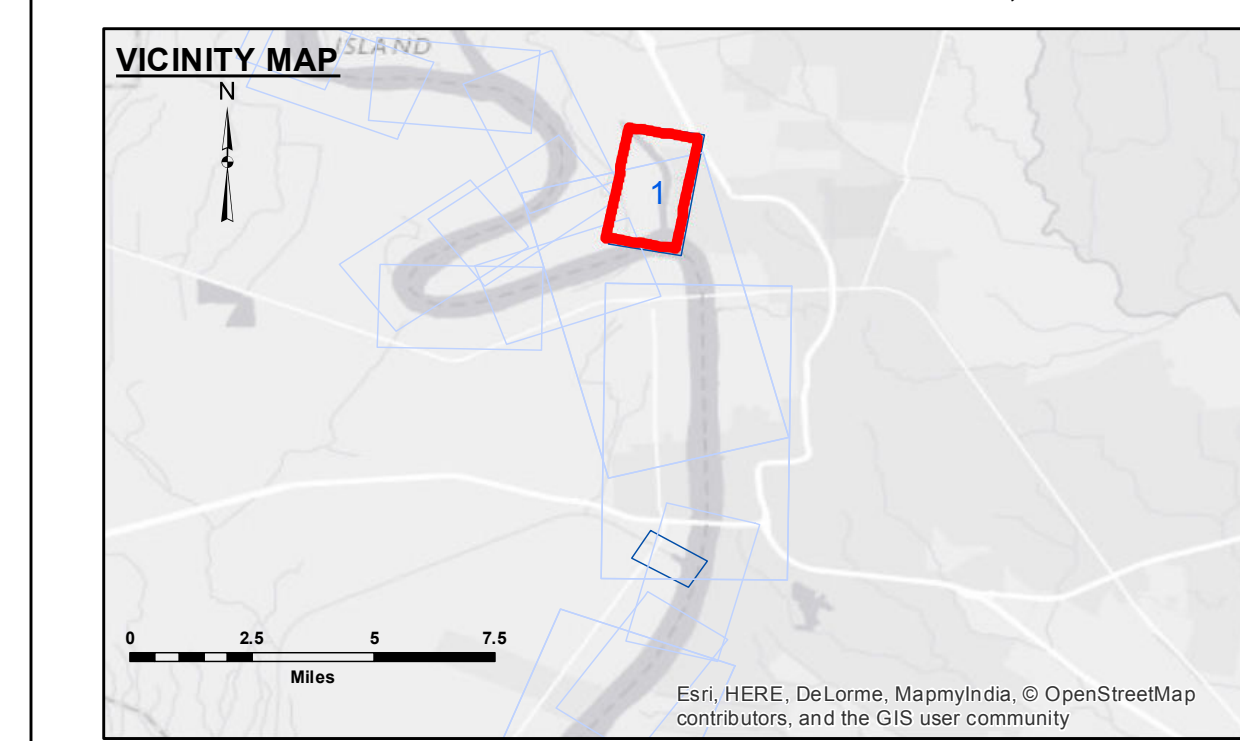


TABLE OF COORDINATES

POINT NO.	X	Y
1	3320263.990	735657.752
2	3319967.816	738187.185
3	3320071.675	740217.209
4	3320382.865	741618.264
5	3319710.959	744354.696
6	3317097.260	747457.144

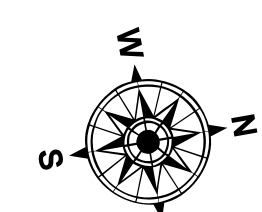
CURVE #1 DATA
 $\Delta = 19^\circ 11' 16.58''$
 $D = 0^\circ 56' 22.44''$
 $R = 6098.1$
 $T = 1030.8$
 $L = 2042.2$
 $LC = 2032.7$

CURVE #2 DATA
 $\Delta = 52^\circ 38' 11.32''$
 $D = 1^\circ 18' 10.98''$
 $R = 3177.7$
 $T = 1571.8$
 $L = 2919.3$
 $LC = 2817.7$

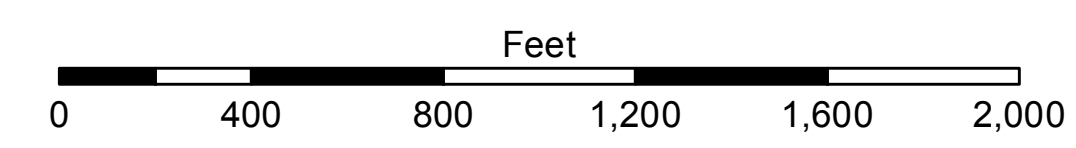


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy
		■ -8' and above
		■ -8' to -10'
		■ -10' to -12'
		■ -12' and below



Gage Reading: RR:27.85 BR:13.0 USED:14.40 NGVD
 Sea Conditions: CALM
 Vessel Name: M/V LAFORCHE
 Survey Type: CONDITION
 Sounding Frequency***: HIGH



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: National Geodetic Vertical Datum of 1929 (NGVD29).
 Soundings are shown in feet and indicate depths below National Geodetic Vertical Datum of 1929 (NGVD29).
 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.
 2012 Aerial Photography data source: USGS DOQQ
 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.



DISCLAIMER:
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the reliability, usability or suitability for any particular purpose of the data. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, losses and expenses, including reasonable attorneys' fees, incurred by the United States Government as a result of the use of the data for any purpose other than that for which they were originally prepared. The information depicted on this map represents the results of a survey conducted on or about the date of the survey. The user is responsible for the accuracy, completeness, and timeliness of the data. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, losses and expenses, including reasonable attorneys' fees, incurred by the United States Government as a result of the use of the data for any purpose other than that for which they were originally prepared.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DR, PPS
Recommended: Chief, Survey Section	Plotted By: BITD
Approved: Chief, Waterways Maintenance Section	Checked By: AN

BATON ROUGE HARBOR
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BH_01_DEV_20150901
01 September 2015

Sheet Reference Number
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