737,000 740,000 743,000 3,316,000 746,000

3,316,000 3,319,000 3,322,000

Bayou Baton Rouge

Devils Swamp

EAST BATON ROUGE PARISH, LA.

BATON ROUGE HARBOR

APPROX LIMIT OF WORK

WATERS EDGE VARIES

CURVE #1

CURVE #2

TYPICAL SECTION

Elevations in Feet refer to N.G.V.D.

West ℄ Channel East

200'

El. -11.2

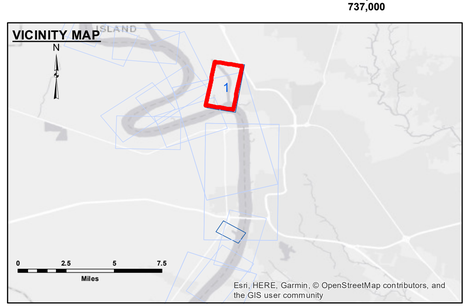
TABLE OF COORDINATES

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
△ = 19° 11' 16.56"
D = 0° 56' 22.44"
R = 6098.1
T = 1030.8
L = 2042.2
LC = 2032.7

CURVE #2 DATA
△ = 52° 38' 11.32"
D = 1° 48' 10.98"
R = 3177.7
T = 1571.8
L = 2919.3
LC = 2817.7

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
- -8' and above
- -8' to -10'
- -10' to -12'
- -12' and below

Gage Reading:	BR HARBOR: 43.80 NGVD
Sea Conditions:	CALM
Vessel Name:	OB 189
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

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

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 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.

2015 Aerial Photography data source: NAIP

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.

US Army Corps of Engineers
District: CEMVN

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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 this time.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RY, LAND/ADAMS	Plotted By: BD	Checked By: AO
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

BATON ROUGE HARBOR
BATON ROUGE HARBOR
BH_01_DEV_20190710_CS
10 July 2019

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1 **of** 1

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