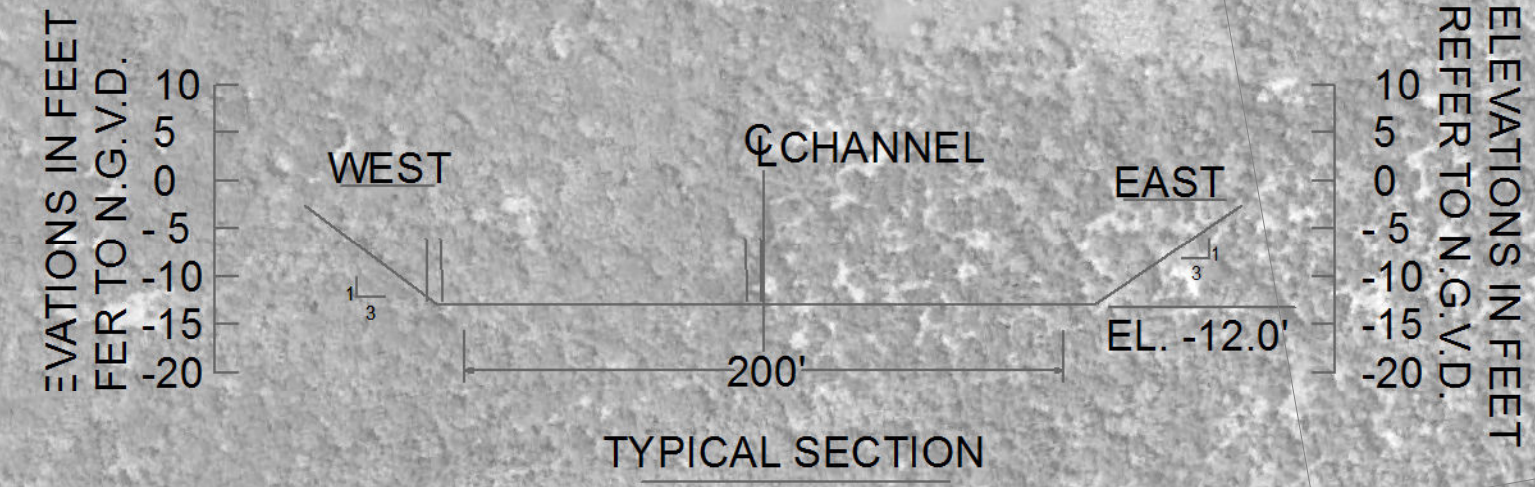


TABLE OF COORDINATES

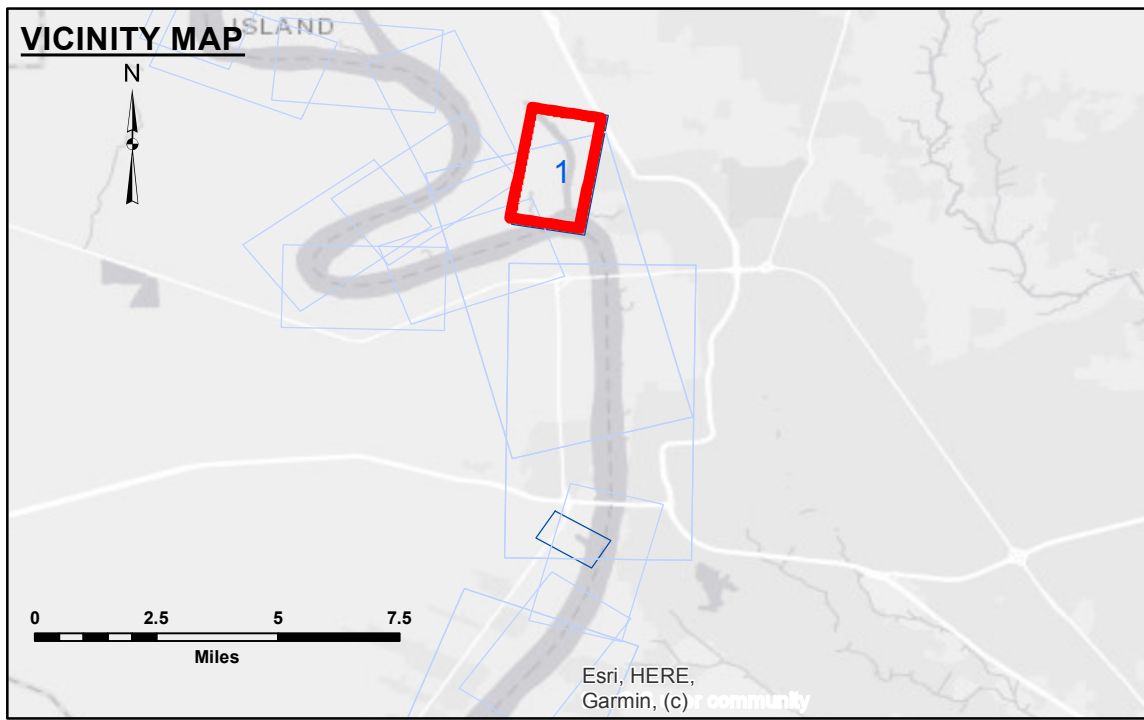
POINT NO.	X	Y
1	3320263.990	735657.752
2	3319967.816	738187.185
3	3320071.675	740217.209
4	3320382.865	741618.264
5	3319710.959	744354.696
6	3317097.260	747457.144



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

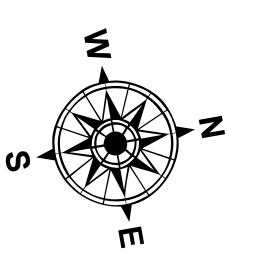
CURVE #2 DATA  
 $\Delta = 52^\circ 38' 11.32''$   
 $D = 1^\circ 48' 10.98''$   
 $R = 3177.7$   
 $T = 1571.8$   
 $L = 2919.3$   
 $LC = 2817.7$

SIPPI

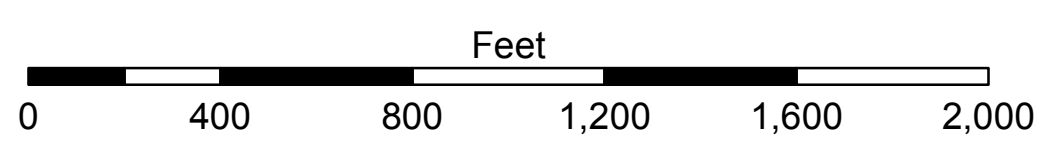


LEGEND

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



Gage Reading: RR:19.3 BR:7.1 USED:7.60 NGVD  
 Sea Conditions: CALM  
 Vessel Name: M/V OB 189  
 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: 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.



**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, and that the user is responsible for the results of any use of the data for other than its intended purpose. The application of the data for other than its intended purpose is at the user's risk.

Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, changes in channel conditions, and changes in the hydrographical conditions which develop after the date of the survey. The user is advised that the data are not to be used for any purpose other than that for which they were originally prepared, and that the user is responsible for the results of any use of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/ADAMS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**BATON ROUGE HARBOR**  
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**BH\_01\_DEV\_20220922\_CS**  
**22 September 2022**

**Sheet Reference Number**  
**1 of 1**