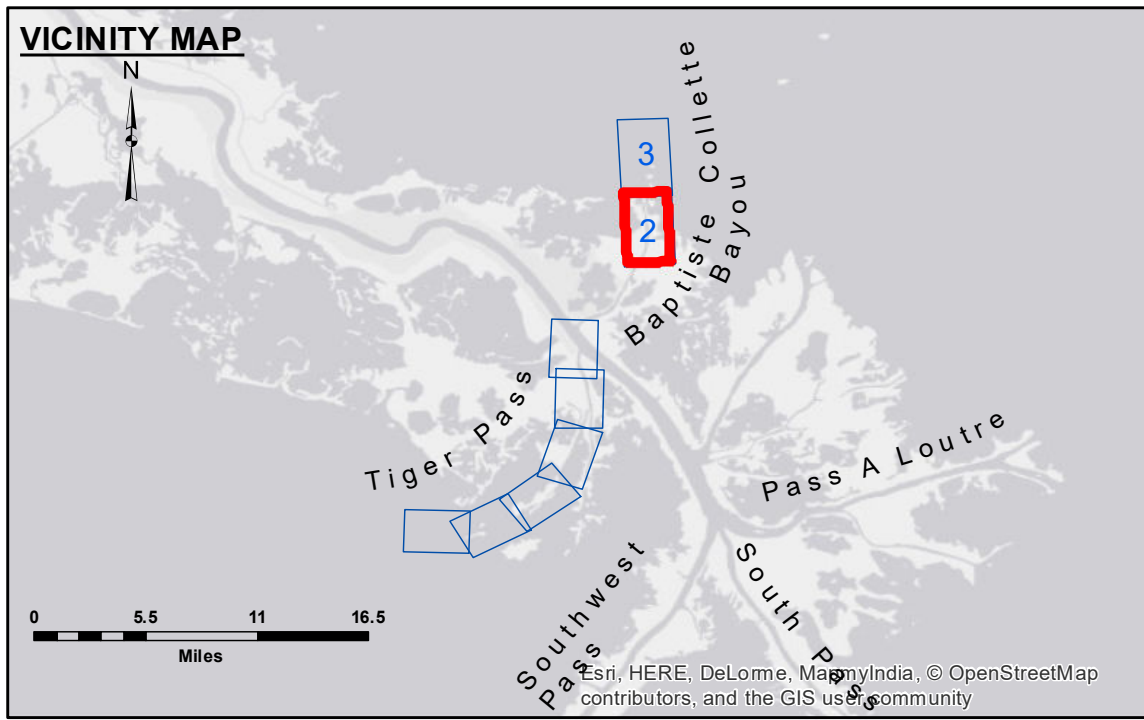
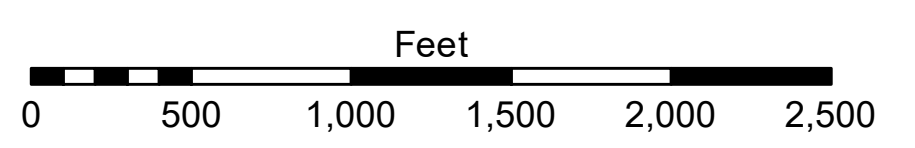
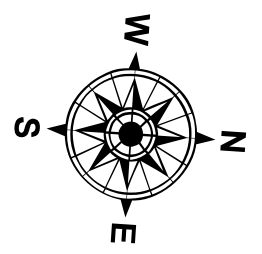


	CURVE 2	CURVE 3	CURVE 4
Δ	25°24'14"	12°12'36"	31°50'37"
D	01°00'00"	00°58'36"	01°05'46"
R	5729.58'	5866.46'	5227.04'
T	1291.43'	627.46'	1491.12'
L	2540.40'	1250.13'	2905.15'



**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
- -4' and above
- -4' to -8'
- -8' to -10'
- -10' to -12'
- -12' to -16'
- -16' and below



Gage Reading: DM 16: 4.33 MLG  
 Sea Conditions: ROUGH  
 Vessel Name: OB-167  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

**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 Mean Low Gulf Datum (MLG). Datum relationships as of 01 May 2013:  
 0.0' MLLW (2002-2006) = 0.0' NAVD88 (2009.55) = 3.5' MLG  
 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.  
 2016 Aerial Photography data source: Precision Aerial Reconnaissance LLC, 1998 imagery in transparent green.  
 Reference is N.O.A. Navigation Chart No. 11353.  
 \*\* 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 data represented on this map represents the results of a specific US Army Corps of Engineers project. The data is not intended for use in any other project. The user is responsible for the accuracy, reliability, and availability of the data for their intended use. The user is responsible for the accuracy, reliability, and availability of the data for their intended use. The user is responsible for the accuracy, reliability, and availability of the data for their intended use.

Submitted:	Checked By:
Recommended:	Checked By:
Approved:	Checked By:

**MISS. RIVER OUTLETS AT VENICE  
 BAPTISTE COLLETTE, MI. 4.0 TO 7.8  
 OV\_02\_BAP\_20171009\_CS\_POSTSTORM  
 09 October 2017**

**Sheet Reference Number  
 2 of 3**

Revision Number:  
 3.13-20160811