



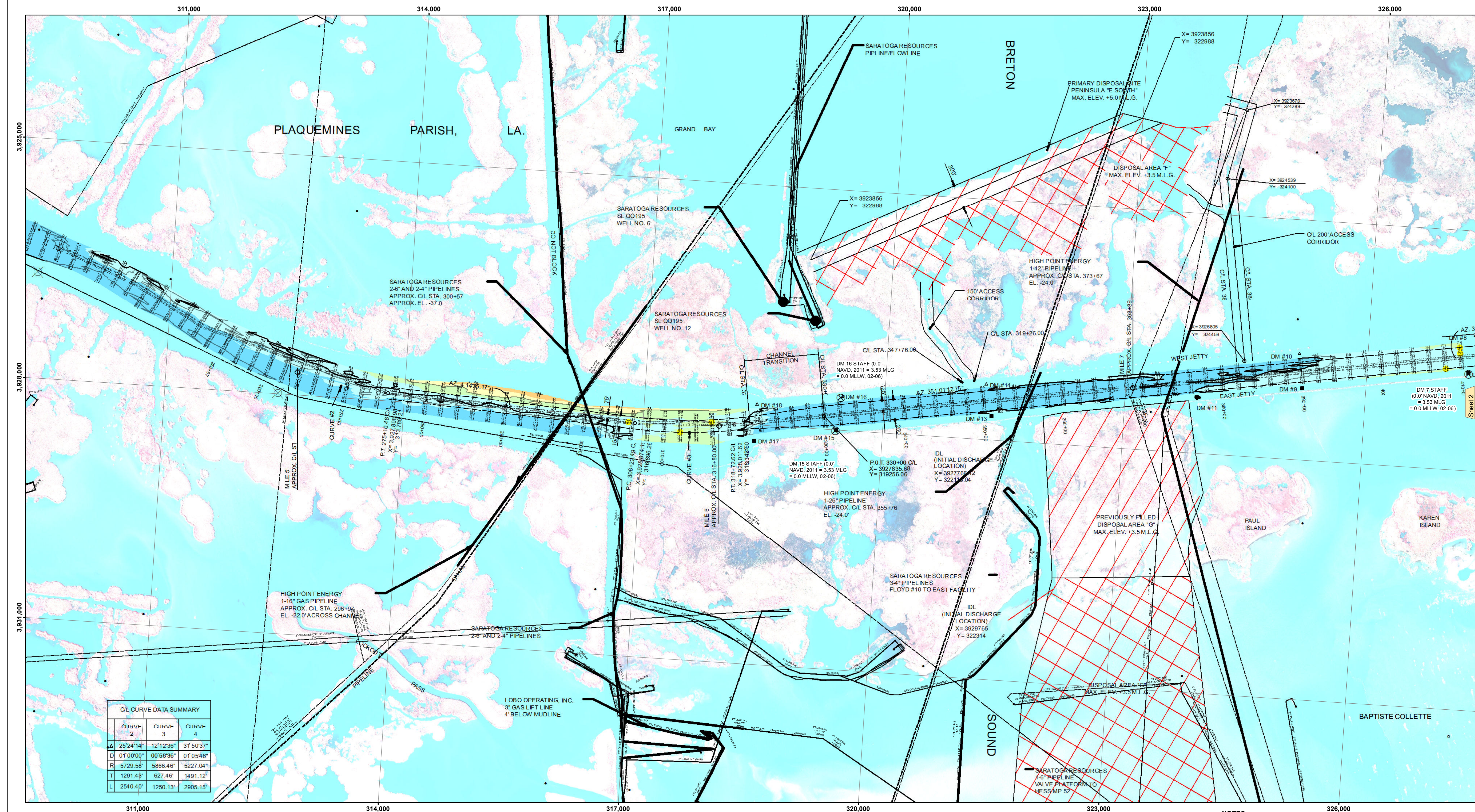
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Submitted:	Checked By:
Recommended:	Checked By:
Approved:	Checked By:

**MISS. RIVER OUTLETS AT VENICE  
BAPTISTE COLLETTE, MI. 4.0 TO 7.8  
OV\_02\_BAP\_20170912\_CS\_POSTSTORM  
12 September 2017**

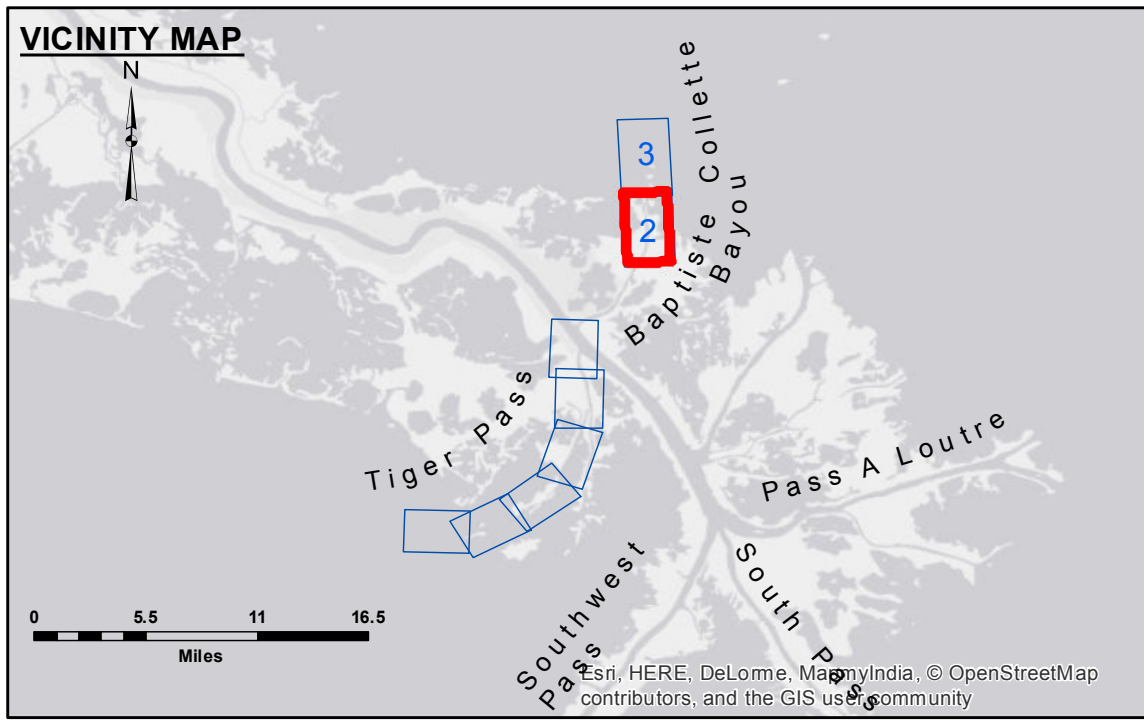
**Sheet Reference Number  
2 of 3**

Revision Number:  
3.13-20160811



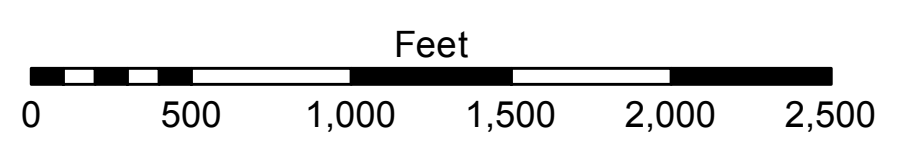
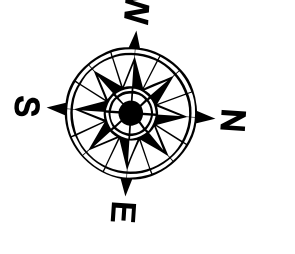
**OIL CURVE DATA SUMMARY**

	CURVE 2	CURVE 3	CURVE 4
Δ	2524.14"	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	○ Cable Area	□ Borrow Area	■ -4' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -4' to -8'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8' to -10'
.... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	♦ Red Navigation Buoy	■ -10' to -12'
— Project Depth Contour	⚓ Wrecks-Submerged	♦ Green Navigation Buoy	■ -12' to -16'
			■ -16' and below



**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.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.

311,000 314,000 317,000 320,000 323,000 326,000  
3,925,000  
3,923,000  
3,921,000  
3,919,000  
3,917,000