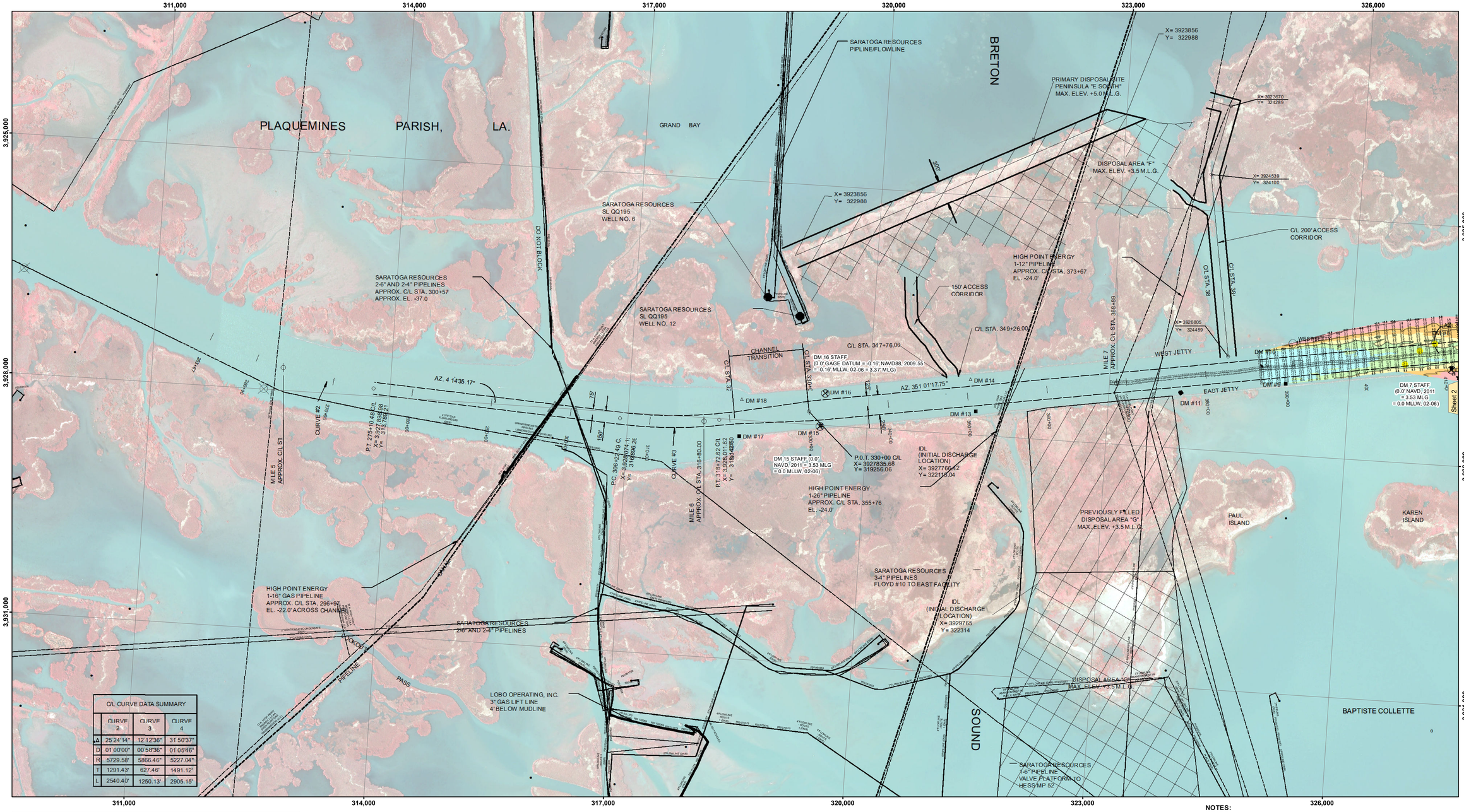
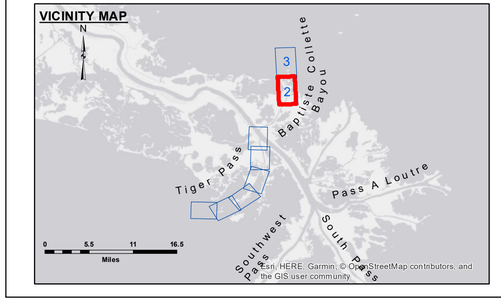


C/L CURVE DATA SUMMARY

	C/LRVF 2	C/LRVF 3	C/LRVF 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'

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

Gage Reading: DM 16: 4.92 MLG AVG.
Sea Conditions: 1-2'
Vessel Name: OB-167
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet
0 500 1,000 1,500 2,000 2,500

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.

2018 Aerial Photography data source: Precision Aerial Reconnaissaince LLC.

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.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change from environmental forces between the time of the survey activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the condition of the project area between the date of survey and publication. This data is intended for U. S. Army Corps of Engineers' internal use. Private or commercial use of this data is strictly prohibited.

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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.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: JDH/SP	Plotted By: BD	Checked By: AO

Submitted: _____ Chief, Survey Section
Recommended: _____ Chief, Waterways Maintenance Section
Approved: _____

MISS. RIVER OUTLETS AT VENICE
BAPTSTE COLLETTE, MI. 4.0 TO 7.8
OV_02_BAP_20190618_CS
18 June 2019

Sheet Reference Number
2 of 3

Revison Number:
3.12-20160811