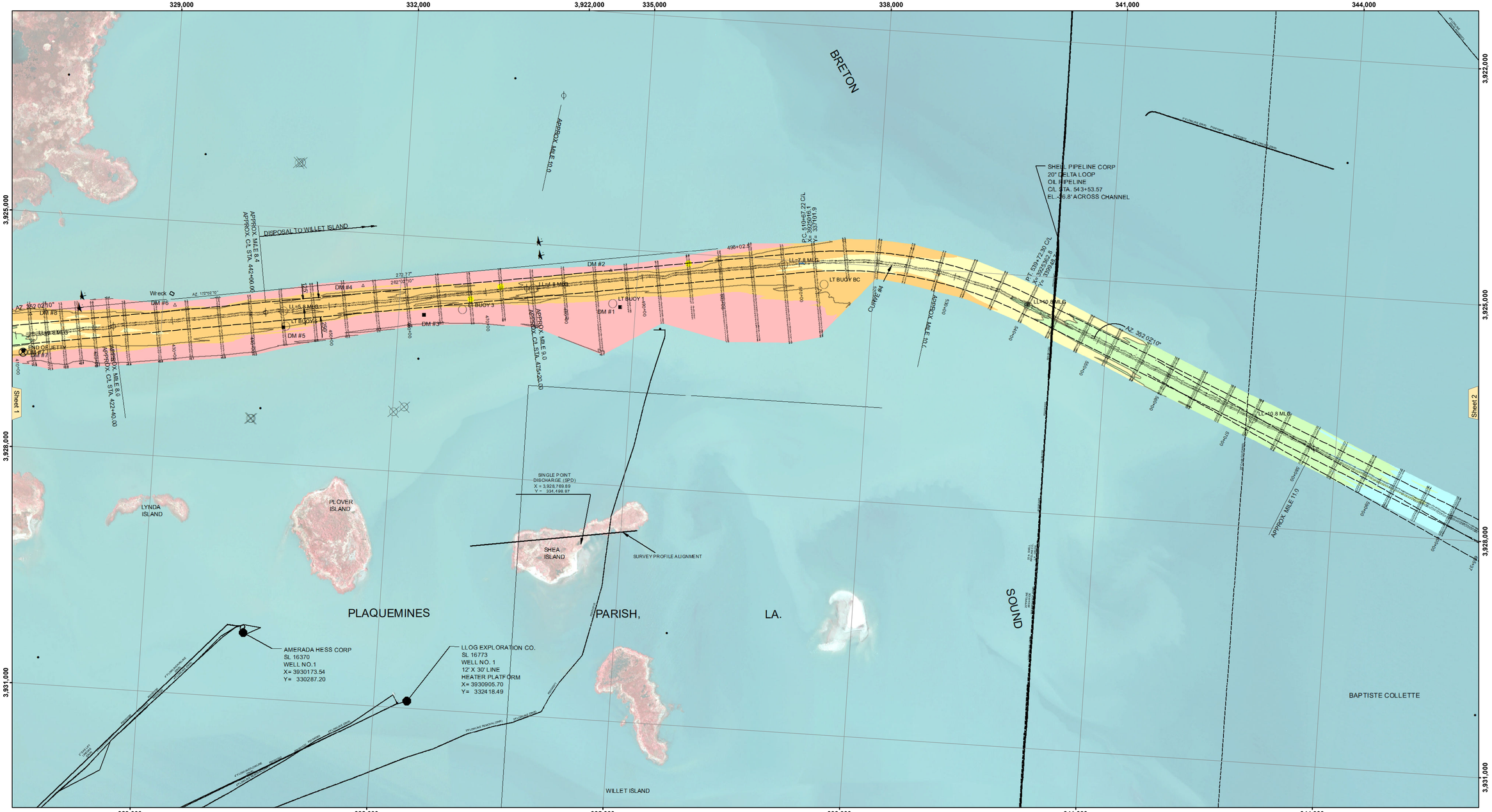

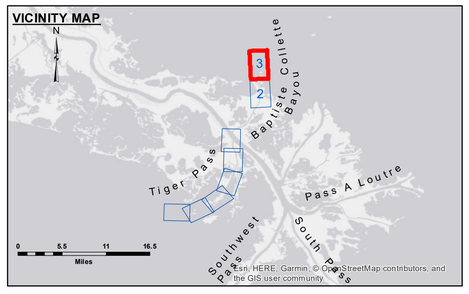

LEGEND

- 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: 5.07 MLG
Sea Conditions:	CALM
Vessel Name:	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.
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.

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the US Government assumes them with the express understanding that they are intended for the use of the recipient as expressed, or implied concerning the accuracy, completeness, reliability, or suitability of these data or any other information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any loss sustained by the use of these data or any other information furnished. The recipient fully agrees not to represent these data to anyone as other than the best available data and to indemnify the United States for these data to others without also transferring this Disclaimer.

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 that time.

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Data Constraints: Hydrographic survey data is subject to change due to natural and man-made influences. Hydrographic survey data is a snapshot of bottom activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the environment that occur after the survey has been completed and published. This data is intended for U. S. Army Corps of Engineers' internal use. Product improvement should be directed to sdsv@usace.army.mil.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	
Recommended: Chief, Survey Section	
Approved: Chief, Waterways Maintenance Section	
Surveyed By: JDH/SP	
Plotted By: BD	
Checked By: AO	

MISS. RIVER OUTLETS AT VENICE
BAPTSTE COLLETTE, MI. 7.8 TO 11.0
OV_03_BAP_20190612_CS
12 June 2019

Sheet Reference Number
3 of 3

Revison Number:
3.12-20160811