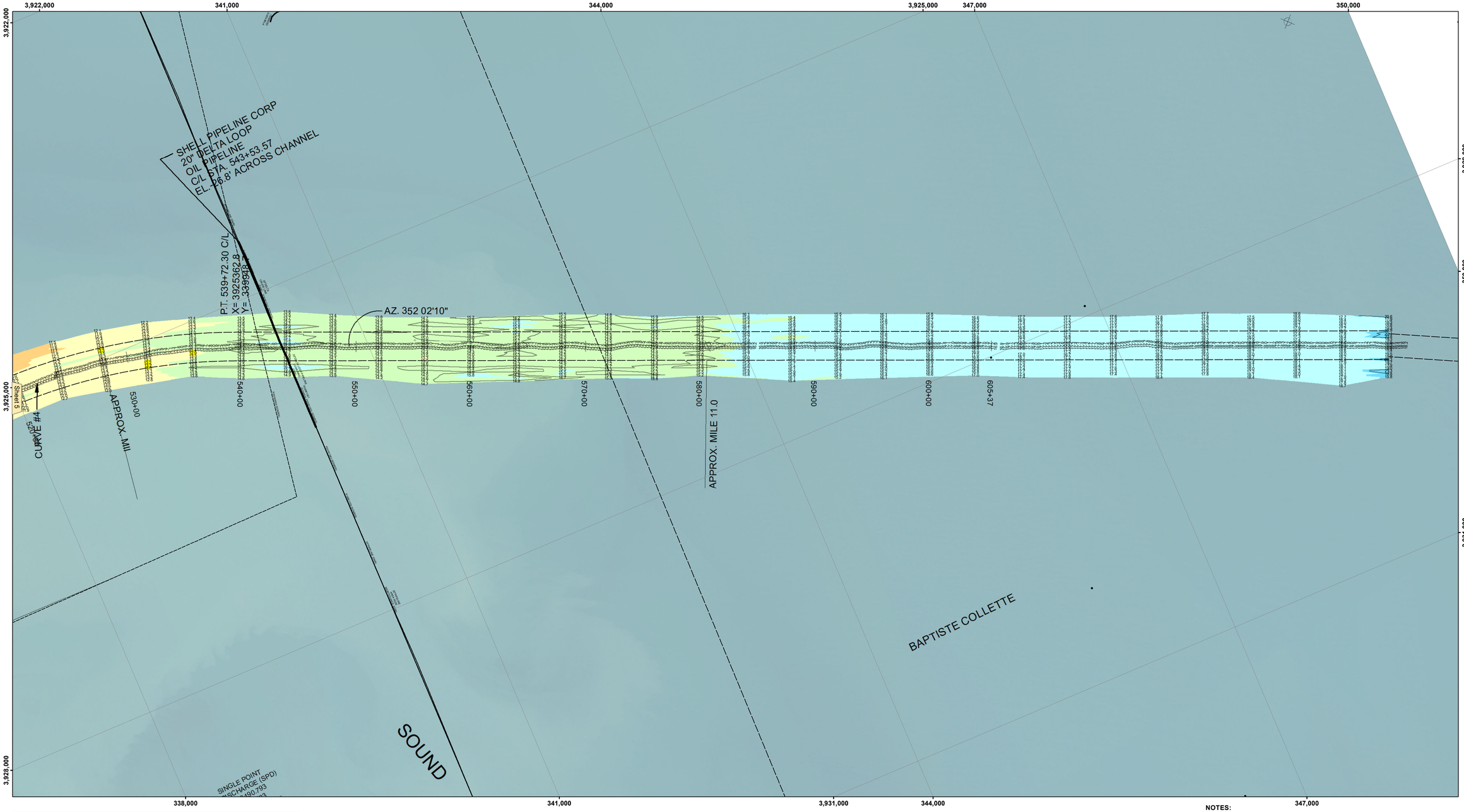

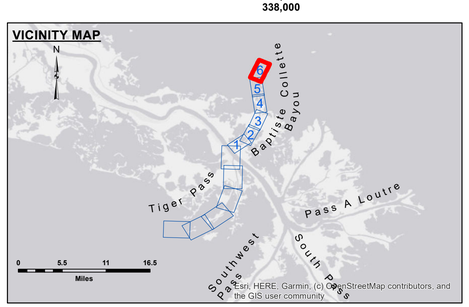

LEGEND

- 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
- -7.5' and above
- -7.5' to -11.5'
- -11.5' to -13.5'
- -13.5' to -15.5'
- -15.5' to -19.5'
- -19.5' and below

Gage Reading:	DM16 VRN: 0.80 MLLW AVG
Sea Conditions:	CHOPPY
Vessel Name:	OB 169
Survey Type:	BD
Sounding Frequency***:	24

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

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 Lower Low Water Datum (MLLW).
Datum relationships as of April 2023:
0.0' NAVD88 (2009.55) = -0.20' MLLW (2002-2006) = 3.3' 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

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Data Constraints: Hydrographic survey data is subject to change due to environmental processes occurring after the date of activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographic characteristics which may occur after the date of publication. This data is intended for U. S. Army Corps of Engineers internal use. Project conditions posted for navigation.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
	Surveyed By: PM, LT	
Submitted:	Plotted By: JH	
Recommended: Chief, Survey Section	Checked By: JH	
Approved: Chief, Waterways Maintenance Section		

MISS. RIVER OUTLETS AT VENICE
BAPTISTE COLLETTE, MI. 10.0 TO 12.4
OV_06_BAP_20241119_BD
19 November 2024

Sheet Reference Number
6 of 6

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4.2-20200420