

APPROXIMATE C/L STATION COORDINATES

C/L STATION	X-COORDINATE	Y-COORDINATE
P.I. #1 372+08.85	3909089.663'	251898.575'
P.C. #1 387+69.67	3908463.268'	250508.431'
P.T. #1 399+43.87	3907772.659'	249578.599'
P.C. #2 408+30.36	3907064.719'	249045.046'
P.T. #2 428+60.47	3905580.073'	247665.679'
P.C. #3 437+41.80	3904999.381'	247002.698'
P.T. #3 459+42.97	3903270.195'	245662.663'
P.C. #4 467+91.46	3902512.594'	245280.595'
P.T. #4 482+55.10	3901303.642'	244462.639'
P.C. #5 505+00.80	3899619.13'	242977.52'
P.T. #5 517+18.49	3898524.71'	242486.89'

**APPROX. LIMIT OF DREDGING
STA. 388+00 C/L (MILE 7.3)**

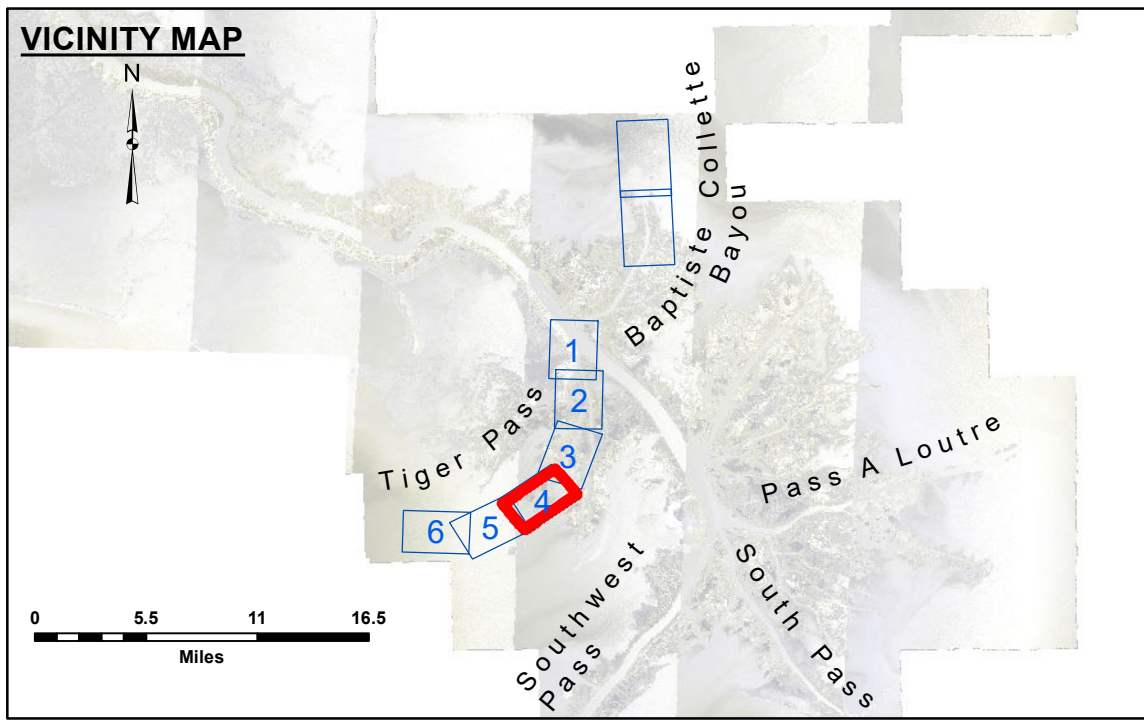
CURVE DATA NO. 1
 $\Delta = 32^\circ 47' 13.92''$
 $D = 247' 32.30''$
 $T = 603.66'$
 $L = 1,174.20'$
 $R = 2,051.92'$

CURVE DATA NO. 2
 $\Delta = 11^\circ 46' 51.96''$
 $D = 0' 34.49' 15''$
 $T = 1,018.66'$
 $L = 2,030.11'$
 $R = 9,873.14'$

CURVE DATA NO. 3
 $\Delta = 22^\circ 01' 22.80''$
 $D = 1' 00' 01.86''$
 $T = 1,114.34'$
 $L = 2,201.17'$
 $R = 5,726.62'$

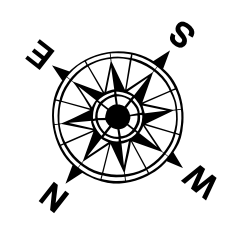
CURVE DATA NO. 4
 $\Delta = 14^\circ 38' 17.16''$
 $D = 1' 00' 00.41''$
 $T = 735.83'$
 $L = 1,463.64'$
 $R = 5,728.93'$

CURVE DATA NO. 5
 $\Delta = 34^\circ 30' 28.80''$
 $D = 2' 50' 02.04''$
 $T = 627.94'$
 $L = 1,217.69'$
 $R = 2,021.80'$

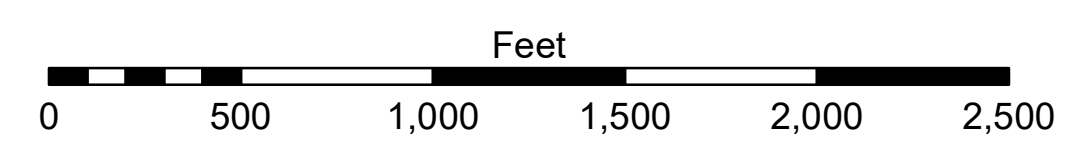


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ 0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -4' to 0'
— As-built Pipeline/Cable	⊗ Anchorage Area	★ Beacon, General	■ -4' to -8'
⋯ Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -8' to -10'
— Project Depth Contour	⊗ Wrecks-Submerged	◆ Green Navigation Buoy	■ -10' to -12'
			■ -12' to -16'
			■ -16' and below



Gage Reading: VENICE STAFF: 5.1 MLG AVG
 Sea Conditions: CHOPPY
 Vessel Name: OB-169
 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 26 February 2021:
 0.0' NAVD88 (2009.55) = -0.53' MLLW (2012-2016) = 2.97' MLG

Distances on Tiger Pass are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard.

2022 Aerial Photography data source: P.A.R. LLC

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.



DISTRIBUTION LIABILITY: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, context, time and accuracy specifications. The user is responsible for the results. The user's application of the data for other than its intended purpose is at their own risk. The US Army Corps of Engineers does not warrant the accuracy of the data. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, sedimentation, and other natural processes. The US Army Corps of Engineers does not warrant the accuracy of the data. The information depicted on this map represents the results of a survey conducted on the date indicated. It is not intended to represent the general condition existing at that time.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: PM, LB
Recommended:	Plotted By: AO
Approved:	Checked By: AC

**MISS. RIVER OUTLETS AT VENICE
TIGER PASS
OV_04_TIG_20231115_CS
15 November 2023**

**Sheet Reference Number
4 of 6**