

**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'

**CURVE DATA NO. 1**

Δ = 32°47'13.92"
D = 247'32.30"
T = 603.66'
L = 1,174.20'
R = 2,051.92'

**CURVE DATA NO. 2**

Δ = 11°46'51.96"
D = 0'34'49.15"
T = 1,018.65'
L = 2,030.11'
R = 9,873.14'

**CURVE DATA NO. 3**

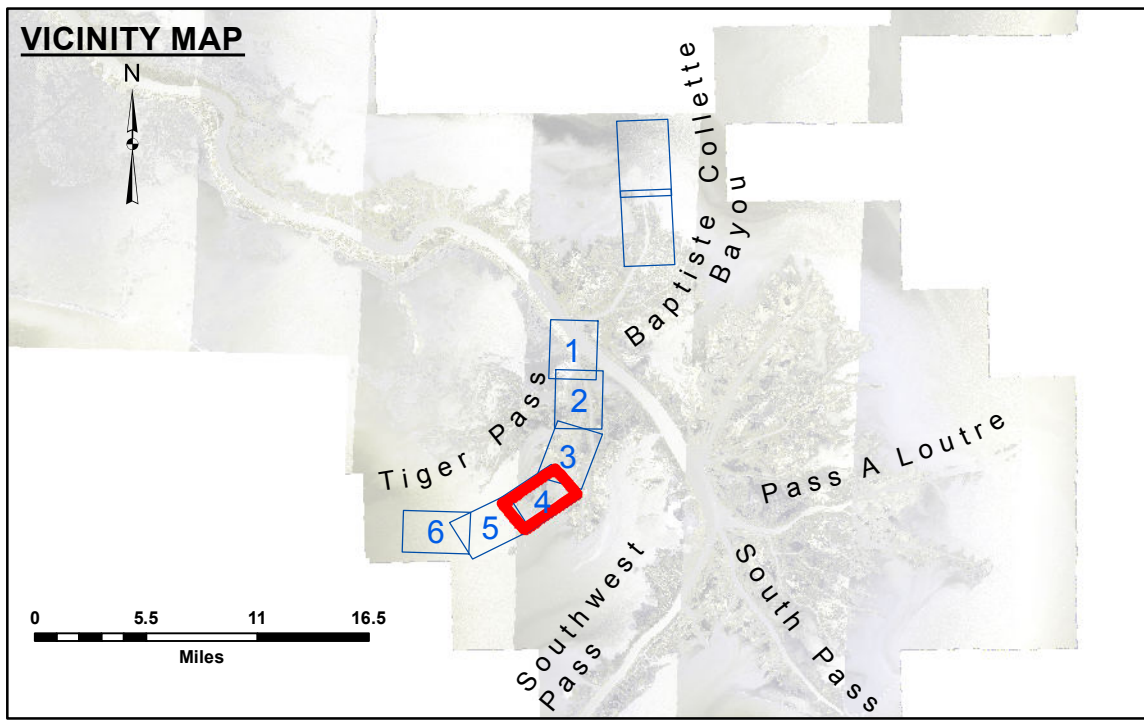
Δ = 22°01'22.80"
D = 1'00'01.86"
T = 1,114.34'
L = 2,201.17'
R = 5,726.62'

**CURVE DATA NO. 4**

Δ = 14°38'17.16"
D = 1'00'00.41"
T = 735.83'
L = 1,463.64'
R = 5,728.93'

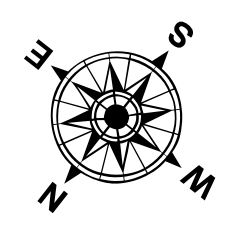
**CURVE DATA NO. 5**

Δ = 34°30'28.80"
D = 2'50'02.04"
T = 627.94'
L = 1,217.69'
R = 2,021.80'

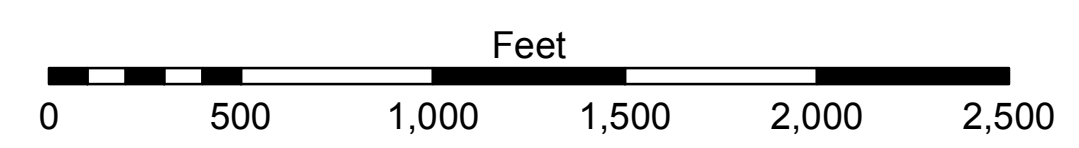


**LEGEND**

--- 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: 4.5 MLG @ VENICE @ 1210  
 Sea Conditions: CALM  
 Vessel Name: OB-173  
 Survey Type: CONDITION, SB  
 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 base 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.



**DISCLAIMER:** The data represents the results of data collection for a specific US Army Corps of Engineers project. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the results of the application of the data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, channel migration, and other factors. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted at the time of the survey. 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: MGF & JJC
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

**MISS. RIVER OUTLETS AT VENICE  
 TIGER PASS  
 OV\_04\_TIG\_20220804\_CS  
 04 August 2022**

**Sheet Reference Number  
 4 of 6**