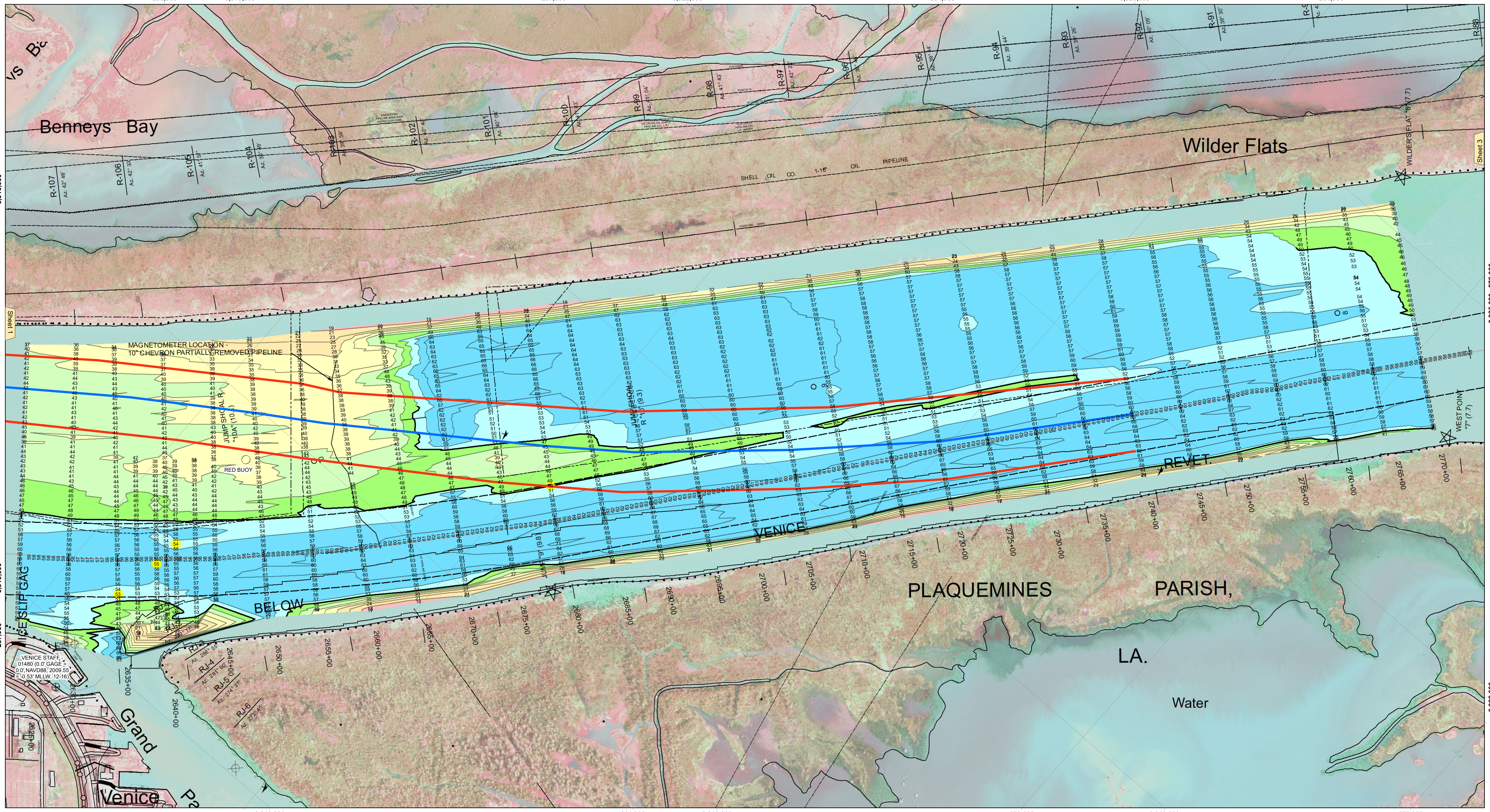

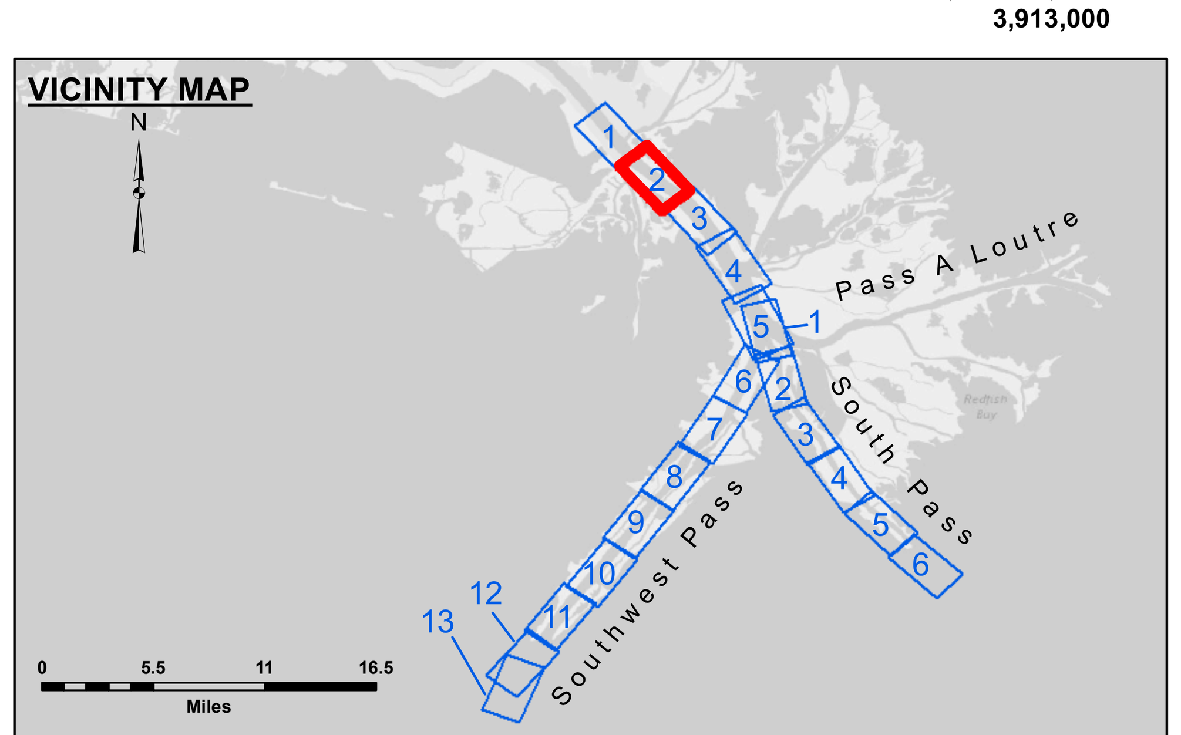

LEGEND

Federal Navigation Channel	-10' and above
Federal Navigation Center Line	-10' to -20'
As-built Pipeline/Cable	-20' to -30'
Unconfirmed Pipeline/Cable	-30' to -40'
Project Depth Contour	-40' to -45'
Cable Area	-45' to -50'
Placement Area	-50' to -55'
Anchorage Area	-55' and below
Obstruction Point	
Wrecks-Submerged	
Borrow Area	
Shoalest Sounding**	
Beacon, General	
Red Navigation Buoy	
Green Navigation Buoy	

Gage Reading:	0.8 MLLW @ VENICE @ 0815
Sea Conditions:	CALM
Vessel Name:	TOBIN
Survey Type:	CONDITION, SB
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 Lower Low Water (MLLW, 12-16).
Datum Relationships for gage 01480 as of March 2020:
0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' 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.

2022 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)

Reference is N.O.A.A. Navigation Chart No. 11361.

** 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 (24 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: LLB, RCC
Plotted By: TSS
Checked By: MSK

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

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWP_20230906_CS_B2B
06 September 2023

Sheet Reference Number
2 of 13

Revision Number:
4.2-20200420