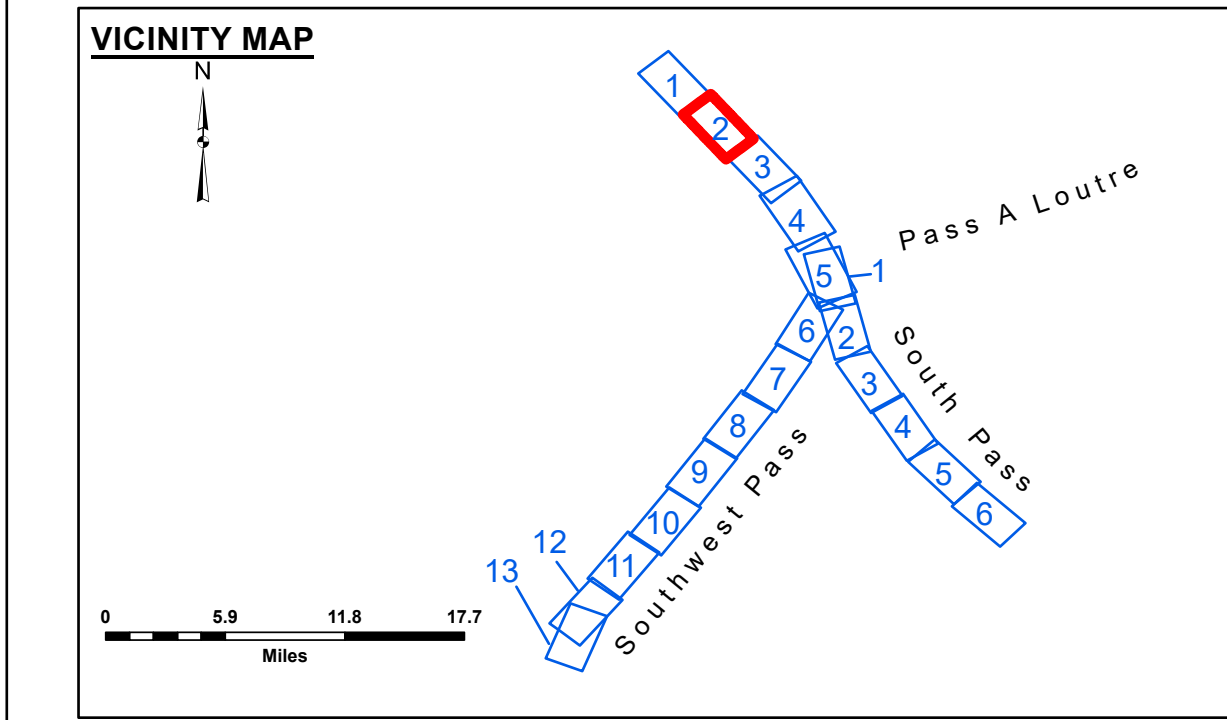
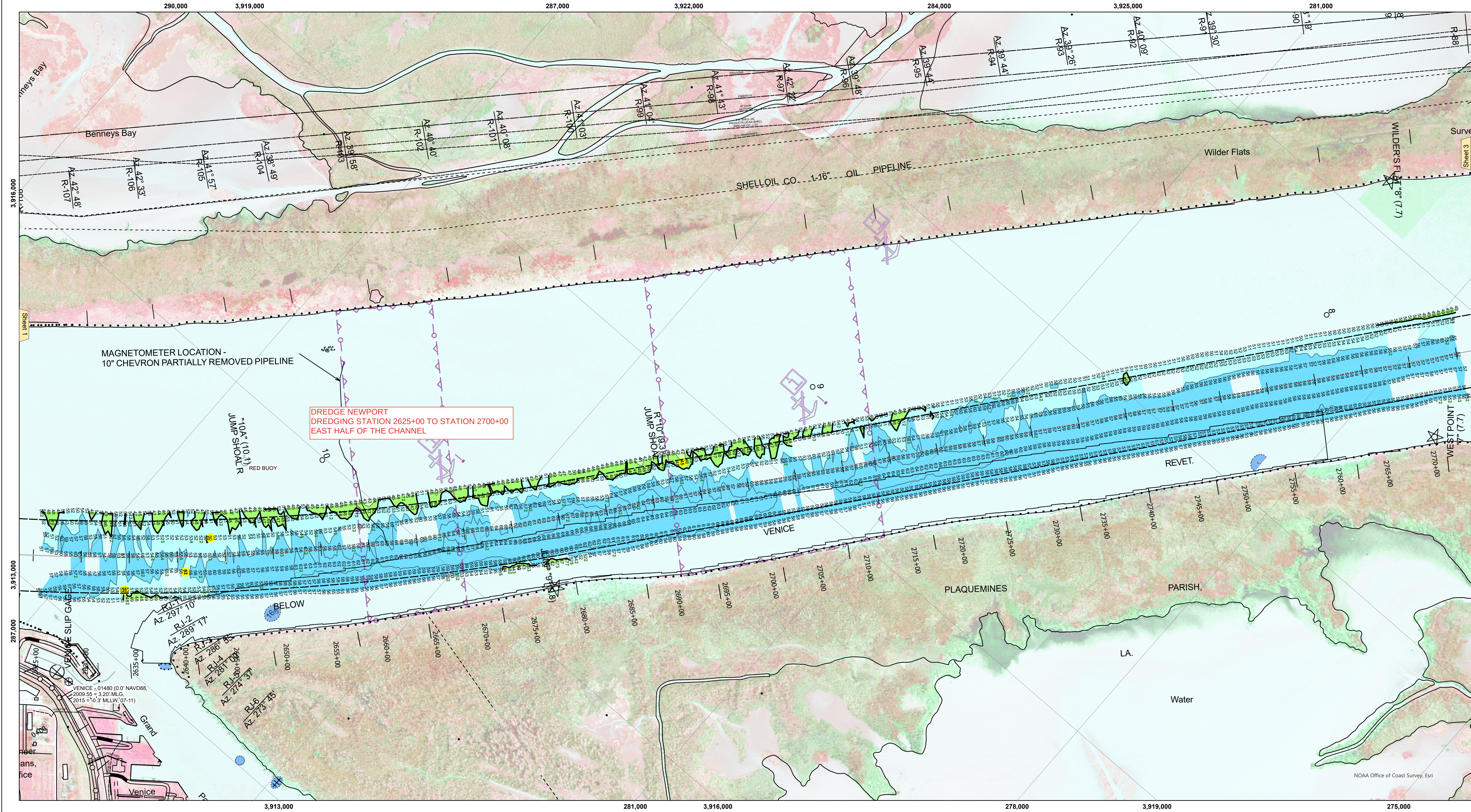
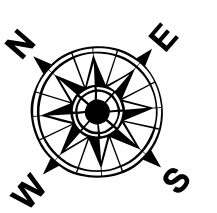


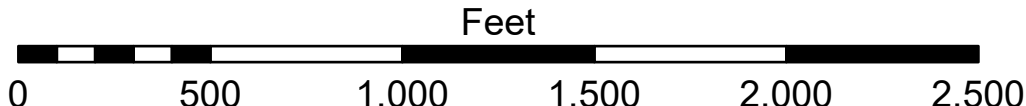


LEGEND		3	Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	□	Borrow Area	-10' and above
— Federal Navigation Center Line	□ Placement Area	●	Shoalest Sounding**	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★	Beacon, General	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★	Red Navigation Buoy	-30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	★	Green Navigation Buoy	-40' to -45'
		★		-45' to -50'
		★		-50' to -55'
		★		-55' and below



Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***: LOW

GAGE_READING
CALM
OB-173
CONDITION, SB



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.
2024 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 consolidated bottom
material. Low frequency accuracies may vary depending on channel conditions and fathometer
settings.



DISCLAIMER
The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, processed, or disseminated. The user is responsible for the results of any application of the data for other than its intended purpose. The data are not to be used for any purpose other than that for which they were originally collected, processed, or disseminated. The user is responsible for the results of any application of the data for other than its intended purpose. The data are not to be used for any purpose other than that for which they were originally collected, processed, or disseminated. The user is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted By: DBD & JJC	Plotted By: TSS
Recommended By: Chief Survey Section	Checked By: MSK
Approved By: Chief Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWP_20250508_CS
08 May 2025**

**Sheet
Reference
Number
2 of 13**

Revision Number:
5.23.12.3-5.23.12.3