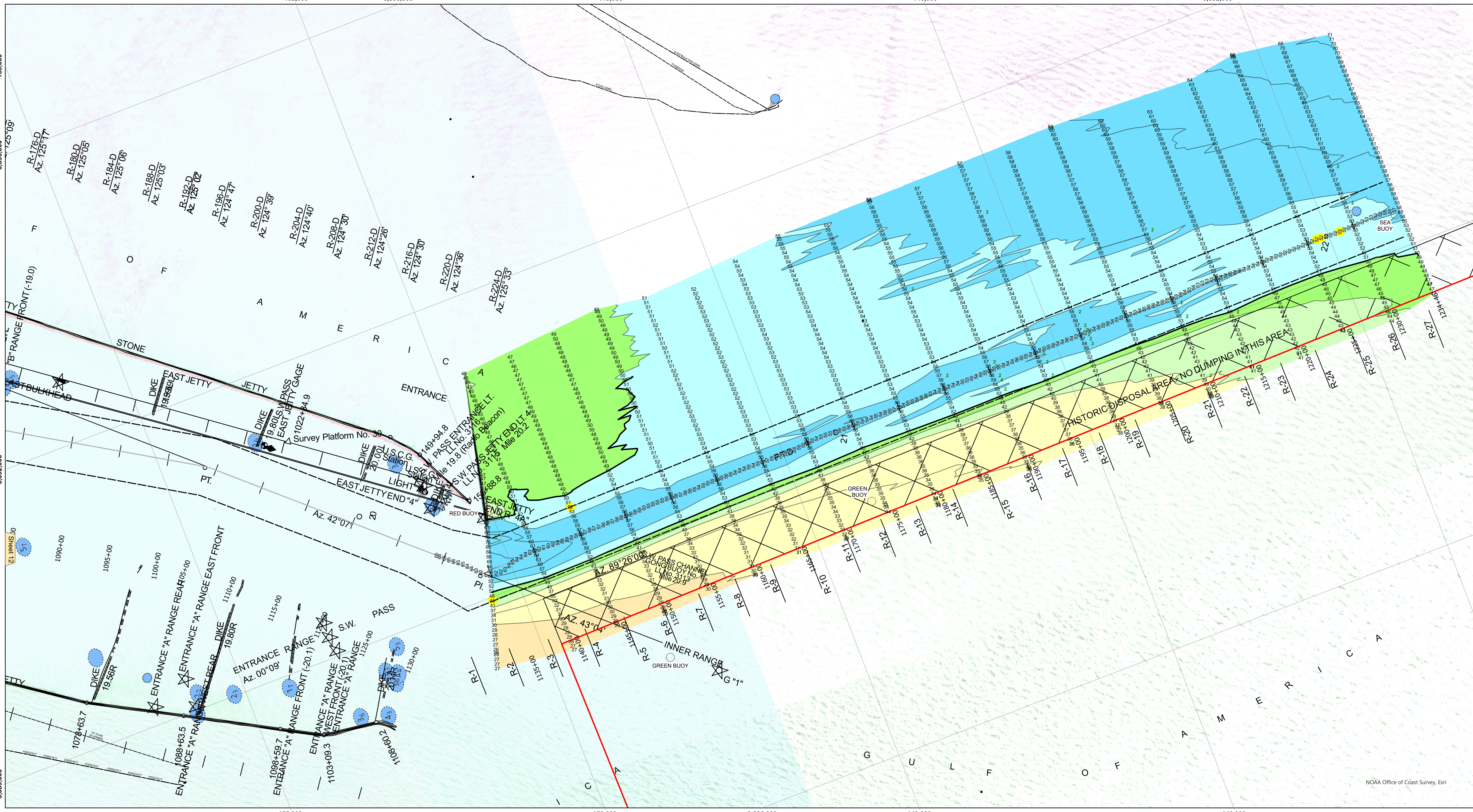
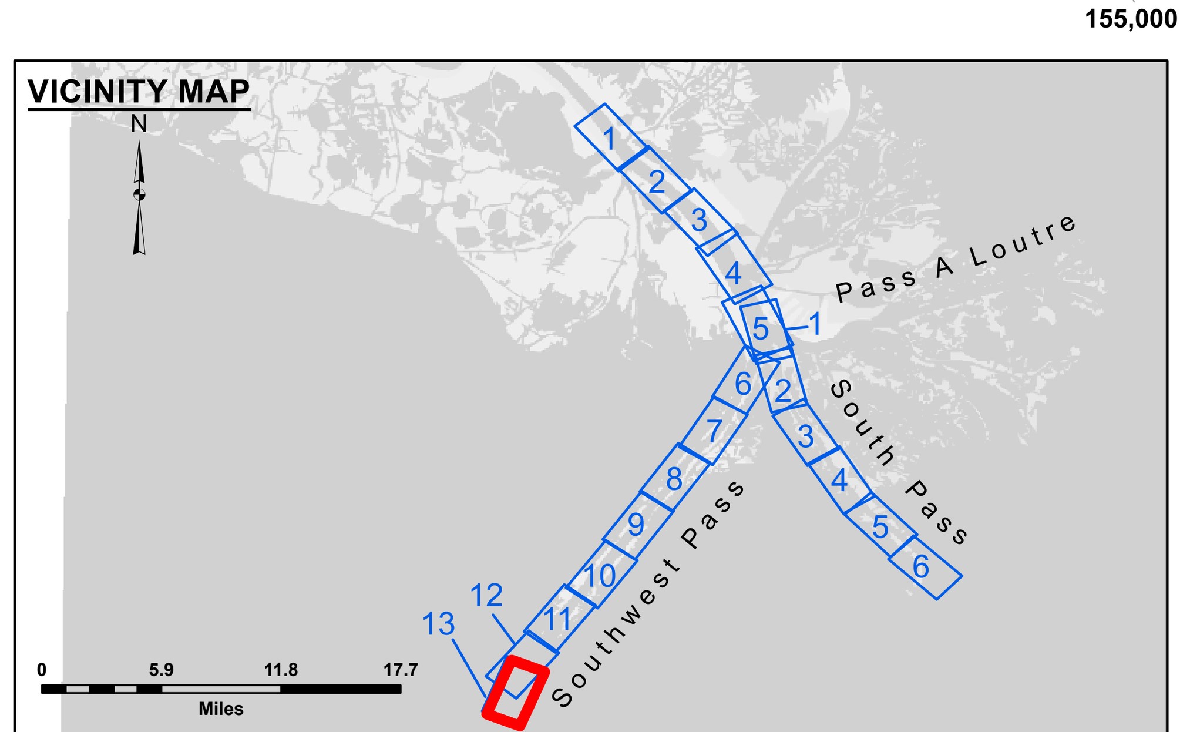
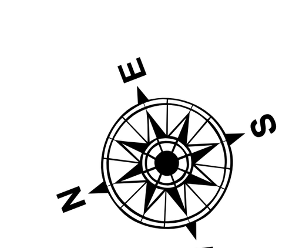




LEGEND

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



Gage Reading:	0.6 MLLW @ EAST JETTY (01670) @ 1300
Sea Conditions:	CALM
Vessel Name:	BEAUVAIS
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 01670 as of February 2021:
0.0' NAVD88, 2009.55 = 0.79' MLLW = 4.29' 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 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

Submitted:	Surveyed By: RCB & RCC
Recommended: Chief, Survey Section	Plotted By: TSS
Approved: Chief, Waterways Maintenance Section	Checked By: MSK

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 13
SW_13_SWPX_20260106_CS
06 January 2026

Sheet Reference Number
13 of 13

Revison Number:
5.23.12.3-5.23.12.3