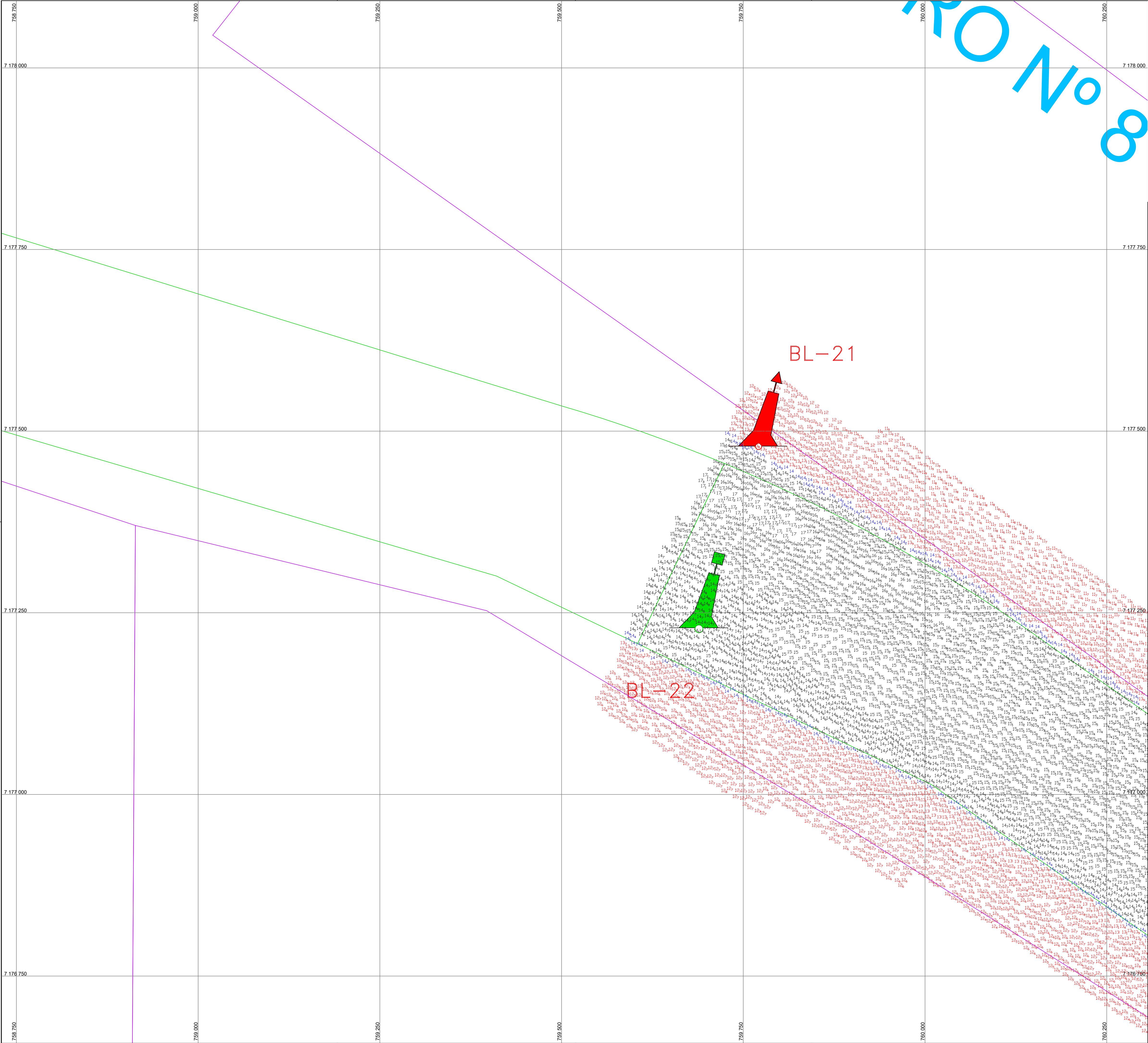
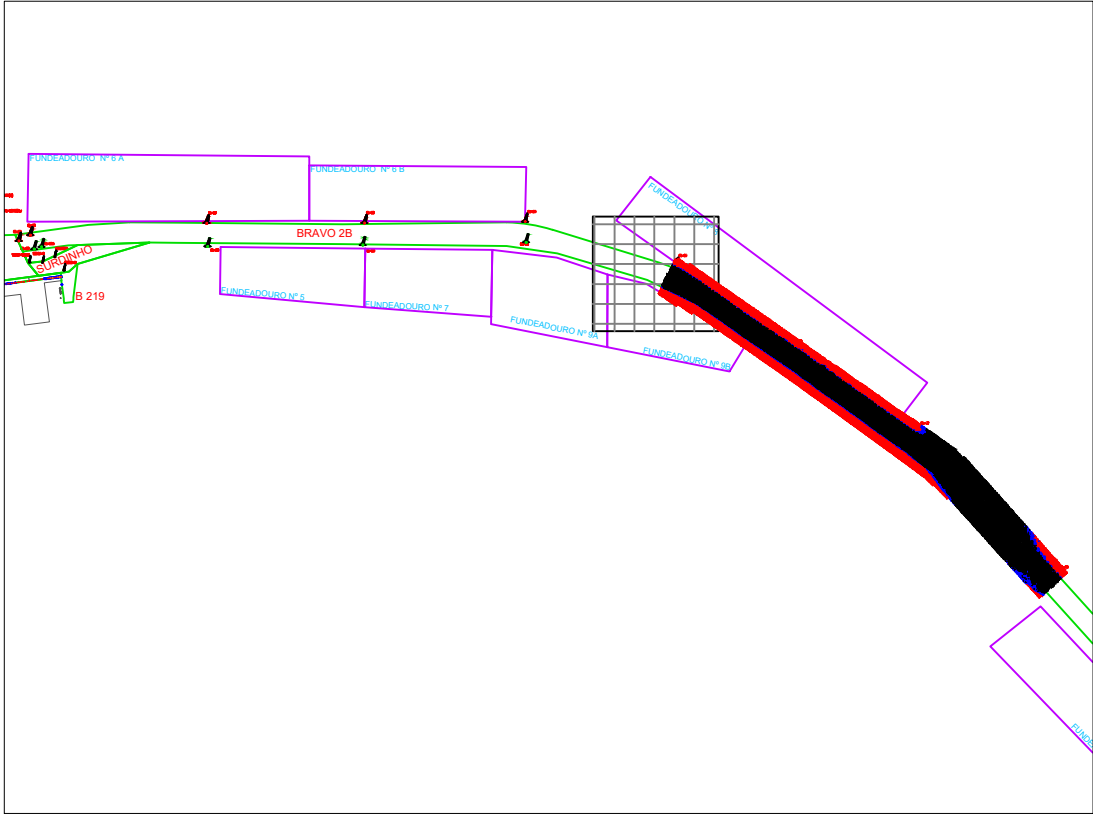




Coordenadas dos Pontos de Inflexão - WGS84 – UTMZ22S					
Área	X	Y	S	W	
Bravo 2	764,418.36	7,173,419.56	25° 31.977	48° 22.126	
	763,327.48	7,174,629.35	25° 31.334	48° 22.791	
	763,004.70	7,174,916.06	25° 31.182	48° 22.987	
	761,336.86	7,176,118.51	25° 30.549	48° 23.996	
	760,021.40	7,177,035.28	25° 30.066	48° 24.791	
	759,615.35	7,177,230.04	25° 29.965	48° 25.036	
	759,419.60	7,177,323.93	25° 29.917	48° 25.154	
	758,291.07	7,177,655.57	25° 29.749	48° 25.831	
	757,651.65	7,177,748.82	25° 29.705	48° 26.213	
	755,596.17	7,177,773.00	25° 29.713	48° 27.439	
	753,526.26	7,177,791.99	25° 29.724	48° 28.674	
	753,176.33	7,177,795.20	25° 29.726	48° 28.883	
	752,272.63	7,177,738.62	25° 29.766	48° 29.421	



LEGENDA DAS COTAS

	0,00 a 13,99 m
	14,00 a 14,49 m
	>= 14.50 m

NOTAS

- 1 - O CONTOURNO TOPOGRÁFICO ESTÁ INSERIDO NA CARTA NAUTICA Nº 1822;
- 2 - AUTORIZAÇÃO Nº 015 / 26 - CHM/MB
- 3 - ÁREA LEVANTADA: 3.02 KM²

	EMISSION INICIAL		17/07/26	ROMERO	WALTER
REV.	DESCRIPTION		DATA	POR	APPROV
PROJ. UTM ZONA 22°S		POINTS REFERENCES APPROXIMATED		CONTOURNS GEOGRAPHICAL APPROXIMATED	
 EICOMNOR ENGENHARIA		PORTOS DO PARANÁ LOGÍSTICA INTELIGENTE PARANÁ GOVERNO DO ESTADO ADMINISTRAÇÃO DOS PORTOS DE PARANAGUÁ E ANTONINA			
RESPONSABLE TECHNICAL: WALTER MOREIRA LIMA FILHO ENG. CIVIL CREA - 5.730-D/PE ROMERO DAVILA COELHO ENG. CIVIL CREA - 29.498-D/PE		MEMBERS: LUIZ HENRIQUE MARTINS CAPP VERGES OCEANOGRÁFO DIEGO OLIVEIRA TECHNICAL OPERATOR OF SYSTEM			
CLIENT: ADMINISTRAÇÃO DOS PORTOS DE PARANAGUÁ E ANTONINA - APPA					
LOCALIZATION: PARANAGUÁ/PR					
PROJECT: PRESTATION OF SERVICE OF BATHYMETRIC SURVEY CATEGORIES "A" AND "B" IN THE ACCESSES AQUAVIABLES OF THE PORTS OF PARANÁ.					
TITLE: LEVANTAMENTO BATIMÉTRICO CATEGORIA "B" BRAVO 2A					
SCALE: 1:2500		DATE: WGS-84		SHEET: 1/5	
DESIGN: DIEGO					
PERIOD: 09/07/26 A 14/07/26		NUMBER: PB-APP-25.03.0-310-EIC-178		REVISION: 0	
NUMBER APPA: BRAVO 2A_2026_07_17_EICOMNOR_FINAL_01					