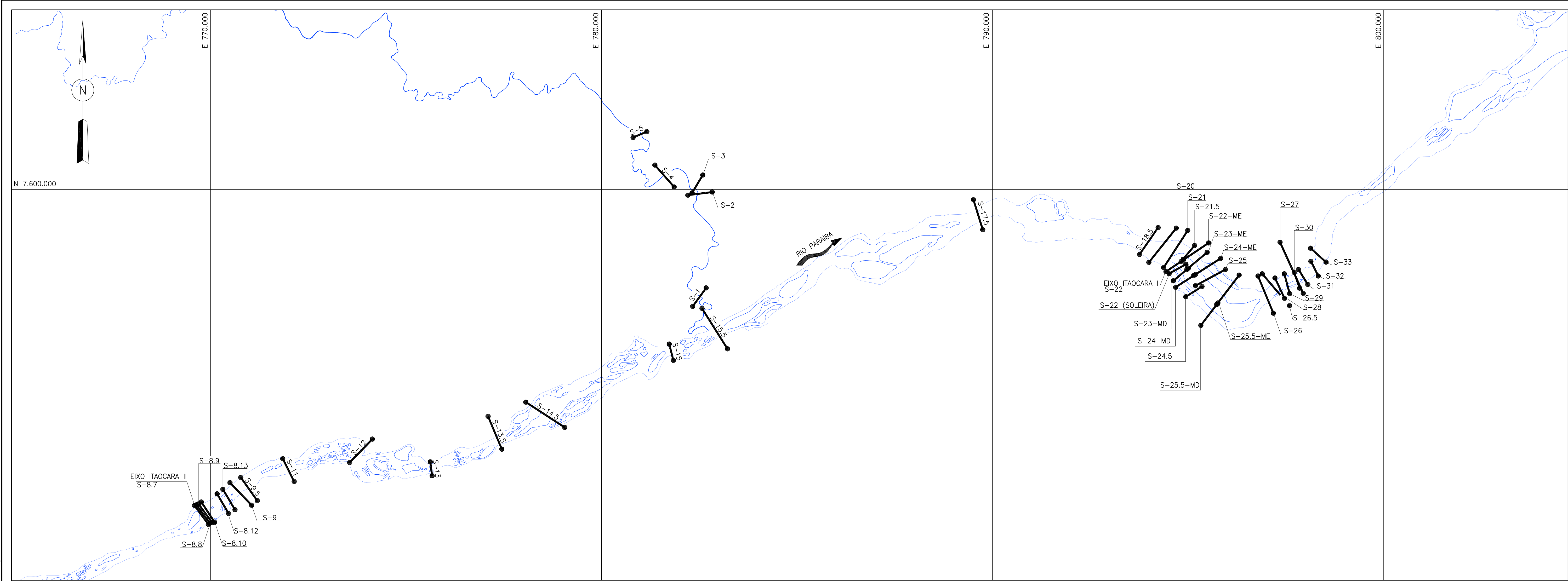




PLANTA

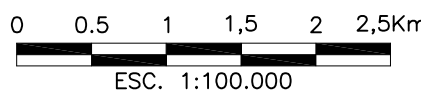


TABELA DE COORDENADAS											
SEÇÕES	MARGEM DO RIO	COORDENADAS		SEÇÕES	MARGEM DO RIO	COORDENADAS		SEÇÕES	MARGEM DO RIO	COORDENADAS	
		N	E			N	E			N	E
S-8.7	ME	7.591.911,887	769.592,723	S-17.5	ME	7.599.734,240	789.511,441	S-29	ME	7.597.839,683	797.459,781
	MD	7.591.432,603	769.948,399		MD	7.598.968,162	789.749,129		MD	7.597.332,318	797.597,374
S-8.8	ME	7.591.933,518	769.367,514	S-18.5	ME	7.599.023,426	794.232,521	S-30	ME	7.597.869,016	797.713,633
	MD	7.591.461,333	769.990,176		MD	7.598.332,750	793.756,832		MD	7.597.474,651	797.850,462
S-8.9	ME	7.591.954,433	769.693,985	S-20	ME	7.599.009,000	794.696,000	S-31	ME	7.597.954,023	797.821,050
	MD	7.591.475,494	770.046,737		MD	7.598.133,000	793.997,000		MD	7.597.567,677	798.060,828
S-8.10	ME	7.592.000,520	769.770,861	S-21	ME	7.598.951,000	794.991,000	S-32	ME	7.598.158,307	798.140,531
	MD	7.591.486,865	770.106,500		MD	7.597.997,000	794.373,000		MD	7.597.784,244	798.328,372
S-8.12	ME	7.592.211,965	770.171,669	S-21.5	ME	7.598.567,403	795.166,980	S-33	ME	7.598.494,595	798.131,891
	MD	7.591.707,050	770.467,098		MD	7.598.218,674	794.874,740		MD	7.598.138,867	798.526,237
S-8.13	ME	7.592.324,527	770.325,511	S-22	ME	7.598.160,864	794.826,656				
	MD	7.591.806,092	770.628,728		MD	7.597.897,000	794.435,000				
S-9	ME	7.592.499,000	770.500,000	S-22-ME	ME	7.598.630,000	795.523,000				
	MD	7.591.921,000	771.053,000		MD	7.598.196,783	794.879,972				
S-9.5	ME	7.592.630,858	770.776,900	S-22.5 (SOLEIRA)	ME	7.598.086,212	794.944,068				
	MD	7.592.037,870	771.198,359		MD	7.597.843,818	794.512,817				
S-11	ME	7.593.110,000	771.851,000	S-23-ME	ME	7.598.390,000	795.486,000				
	MD	7.592.528,000	772.141,000		MD	7.597.985,914	795.006,528				
S-12	ME	7.593.613,000	774.141,000	S-23-MD	ME	7.597.951,720	794.965,955				
	MD	7.593.012,000	773.561,000		MD	7.597.661,000	794.621,000				
S-13	ME	7.593.030,000	775.622,000	S-24-ME	ME	7.598.236,000	795.831,000				
	MD	7.592.675,000	775.699,000		MD	7.597.819,510	795.182,009				
S-13.5	ME	7.594.193,145	777.099,820	S-24-MD	ME	7.597.794,049	795.142,335				
	MD	7.593.356,261	777.451,139		MD	7.597.497,749	794.680,628				
S-14.5	ME	7.594.557,908	778.068,126	S-24.5	ME	7.597.516,242	795.354,896				
	MD	7.593.911,404	779.060,806		MD	7.597.254,679	794.941,205				
S-15	ME	7.596.044,000	781.731,00	S-25	ME	7.597.951,000	795.951,000				
	MD	7.595.628,000	781.838,000		MD	7.597.535,000	795.188,000				
S-15.5	ME	7.596.954,904	782.570,637	S-25.5-ME	ME	7.597.808,673	796.304,746				
	MD	7.595.920,586	783.222,375		MD	7.597.097,564	795.763,893				
S-1	ME	7.597.008,035	782.332,639	S-25.5-MD	ME	7.599.055,214	795.731,682				
	MD	7.597.479,920	782.676,496		MD	7.596.522,469	795.326,489				
S-2	ME	7.599.851,861	782.208,414	S-26	ME	7.597.784,000	796.787,000				
	MD	7.599.932,320	782.832,619		MD	7.596.834,000	797.180,000				
S-3	ME	7.599.911,754	782.316,468	S-26.5	ME	7.597.839,316	796.894,946				
	MD	7.600.367,815	782.589,481		MD	7.597.022,839	797.593,575				
S-4	ME	7.600.059,968	781.860,725	S-27	ME	7.598.645,723	797.350,674				
	MD	7.600.620,987	781.366,160		MD	7.597.341,490	797.942,859				
S-5	ME	7.601.326,367	780.806,524	S-28	ME	7.597.733,117	797.220,488				
	MD	7.601.477,432	781.159,513		MD	7.597.216,139	797.464,722				

NOTAS:

1 - TODAS AS DIMENSÖES E ELEVAÇÖES ESTÃO EM METRO, EXCETO ONDE INDICADO.

REFERÊNCIAS:

PROJEÇÖO UNIVERSAL TRANSVERSA DE MERCATOR - UTM.
ORIGEM EQUADOR E MERIDIANO CENTRAL DE 45° W.
DATUM VERTICAL: IMBITUBA-SC (GEÖIDE LOCAL).
DATUM HORIZONTAL: SAD 69 (1996).

0	EMISSÃO FINAL		CLU	MKT
N°	DESCRIÇÖO		PREP.	APROV.
				DATA

V L B E N G E N H A R I A



ELABORADO: TSO	VERIFICADO: JZS	APROVADO: MKT	DATA: MAI/16
GERENTE DE PROJETO:		RESPONSÁVEL TÉCNICO:	
ENG. CIVIL: MARCELO KONRATH TURQUETI CREA: 113119/D-PR		ENG. CIVIL: JOSÉ HENRIQUE RODRIGUES LOPES CREA: 12.545/D-MG	



UHE ITAOCARA I

PROJETO BÁSICO

GERAL

SEQÜES TOPOBATIMÉTRICAS RESERVATÖRIO
LOCAÇÖO SEQÜES

ESCALA: INDICADA	DÖC. N° 1530-IT	REV. 0
FOLHA: 1 DE 1	B-DE-C04-0203	REV.
	NÖMERO DO CLIENTE	