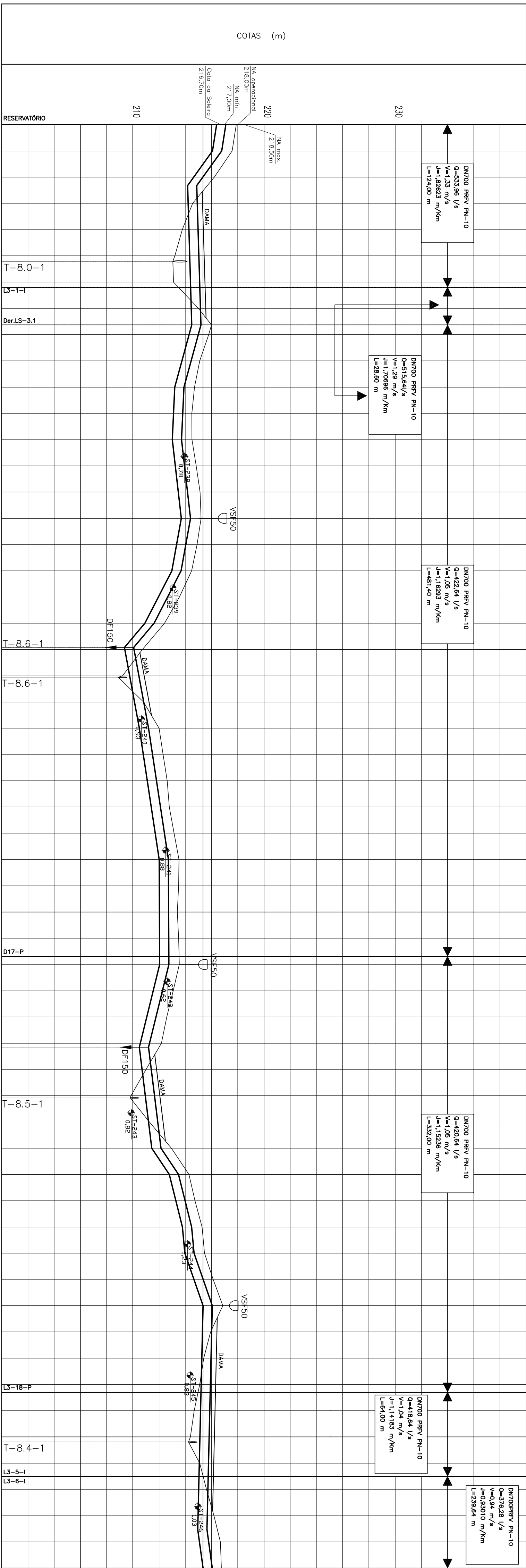


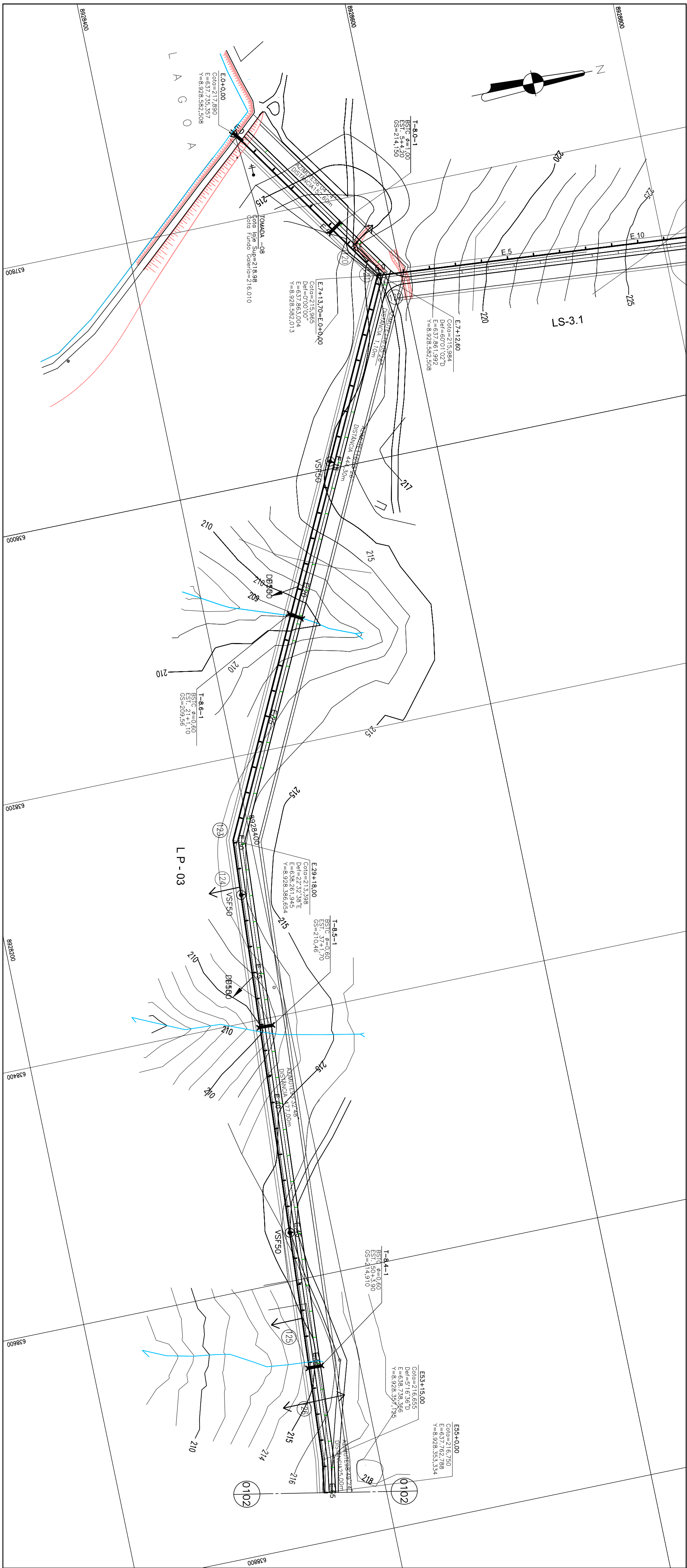
CONSÓRCIO CONBEC-MAGNA  
RUA TEÓFILO OTONI, 82/ 5º - CENTRO - RJ  
TEL. OXX21-2516-1727  
e-mail:magnaeng@rio.com.br

ESC, PLOT: 1:2

SETAGEM		
COR	PEN	WIDHT
1	7	0.210
2	7	0.202
3	7	0.300
4	7	0.100
5	7	0.500
6	7	0.600
7	7	0.200
8	8	0.100
9	7	0.100
10	10	0.100
16	16	0.100
41	41	0.100
61	61	0.100
106	106	0.100
130	130	0.100
170	170	0.100
253	253	0.200
254	254	0.200



ESTACAS		DN700 PREV. PN-10									
		DIÂMETRO (mm) / LATERAL / CLASSE									
COG DO TERRENO (m)	E.0	217,890	217,890								
COG DA CENAMIZ SUP. EXTERNA (m)		216,777	217,577								
PROFUNDIDADE DA VALA (m)		1,60		216,210							
		1,60		214,876							
				214,561							
				213,772							
				213,205							
				213,050							
				213,105							
				215,000							
		1,60		215,196							
				215,996							
				215,788							
				215,100							
		1,60		213,900							
				214,700							
		1,60		214,500							
		1,60		213,713							
				214,513							
				214,830							
				215,125							
		1,60		214,400							
				215,200							
		1,60		214,901							
		1,60		213,680							
				214,480							
		1,60		213,550							
		1,60		211,620							
				212,420							
		1,60		210,060							
				210,860							
				210,725							
				209,216							
				208,900							
				210,820							
		1,60		211,200							
				212,000							
				212,311							
				212,623							
				212,781							
				213,148							
		1,60		212,715							
				213,515							
				213,490							
				213,388							
				213,492							
		1,60		212,747							
				213,547							
				213,075							
				212,587							
		1,60		212,180							
				212,000							
				211,000							
				209,863							
				209,798							
				211,264							
		1,60		212,147							
				212,947							
		1,60		213,483							
				214,283							
				214,734							
		1,60		214,480							
		1,60		214,669							
				215,128							
		1,60		215,059							
				215,930							
				215,409							
				215,100							
				214,680							
				214,388							
				214,230							
				215,100							
				215,360							
				215,100							
				216,189							
		1,60		215,645							
				216,677							
		1,60		215,059							
				216,750							

[illegible]