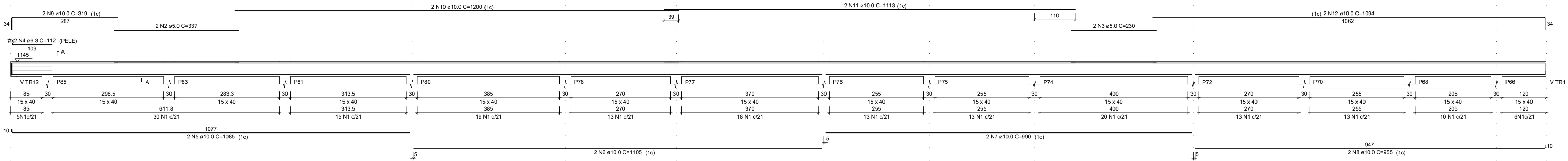
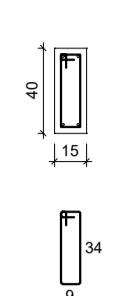


**V TR13**  
ESC 1:50



**SEÇÃO A-A**  
ESC 1:25



**RELAÇÃO DO AÇO**

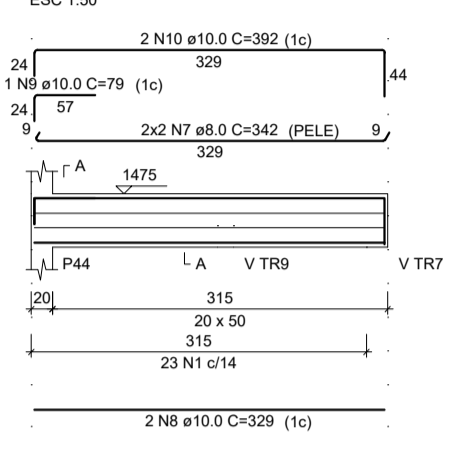
ACO	N	DIAM (mm)	QUANT	C.LINHT (cm)	C.TOTAL (cm)
CA00	1	5.0	95	127	12055
CA00	2	5.0	2	329	658
CA00	3	5.0	146	97	14162
CA00	4	6.3	1	85	85
CA00	5	6.3	4	115	460
CA00	6	6.3	1	85	85
CA00	7	8.0	4	342	1368
CA00	8	10.0	4	329	1316
CA00	9	10.0	1	79	79
CA00	10	10.0	1	352	352
CA00	11	10.0	1	205	205
CA00	12	10.0	1	1192	1192
CA00	13	10.0	2	475	950
CA00	14	10.0	2	1199	2398
CA00	15	10.0	2	814	1628
CA00	16	10.0	2	830	1660
CA00	18	10.0	2	1199	2398
CA00	19	10.0	2	850	1700
CA00	20	10.0	4	500	2000
CA00	21	10.0	2	368	736
CA00	22	10.0	4	358	1432
CA00	23	10.0	1	136	136
CA00	24	12.5	1	136	136
CA00	25	12.5	2	429	858

**RESUMO DO AÇO**

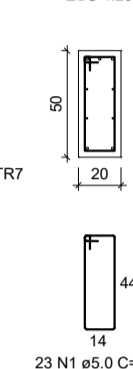
ACO	DIAM (mm)	C.TOTAL (cm)	PESO + 10% (kg)
CA00	6.3	6.3	1.7
CA00	8.0	13.7	3.8
CA00	10.0	206.1	139.8
CA00	12.5	8.9	10.5
CA00	5.0	208.9	45.6
<b>PESO TOTAL (kg)</b>			<b>157.9</b>
CA00			45.6

Volume de concreto (C-30) = 3.26 m³  
Área de forma = 43.27 m²

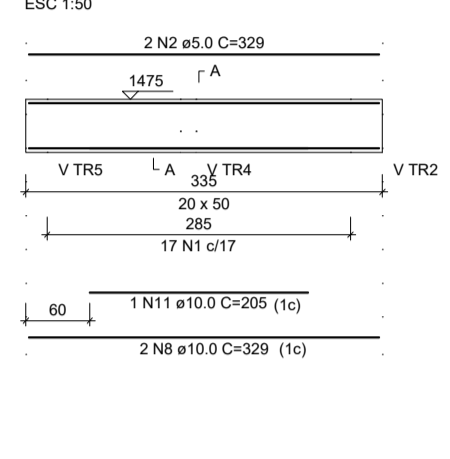
**V TR20**  
ESC 1:50



**SEÇÃO A-A**  
ESC 1:25



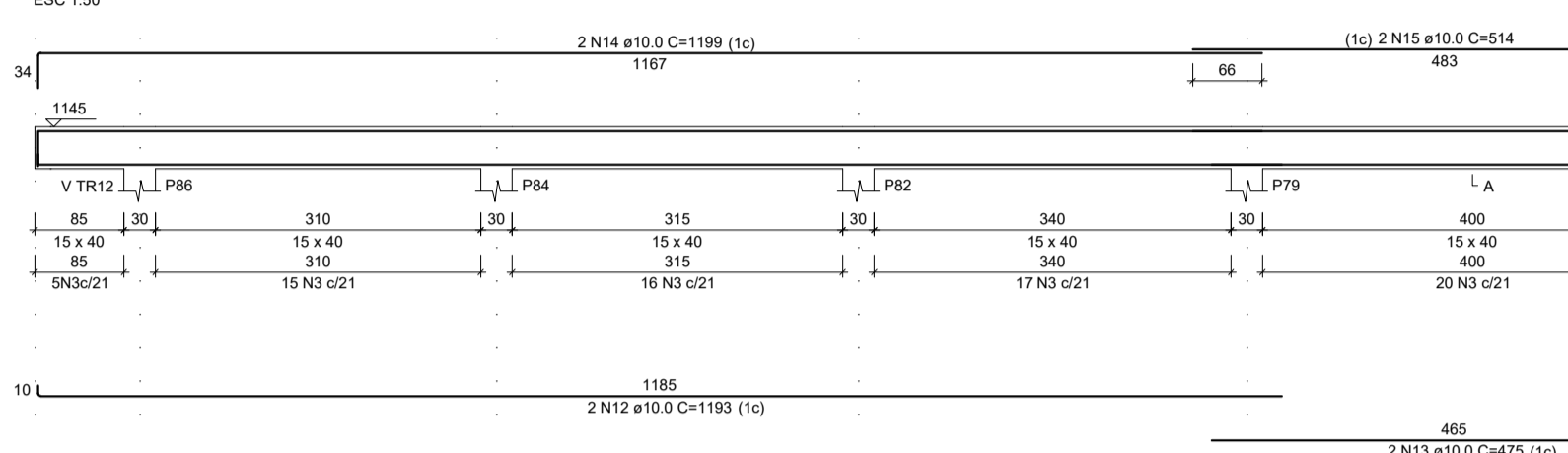
**V TR21**  
ESC 1:50



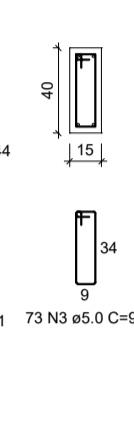
**SEÇÃO A-A**  
ESC 1:25



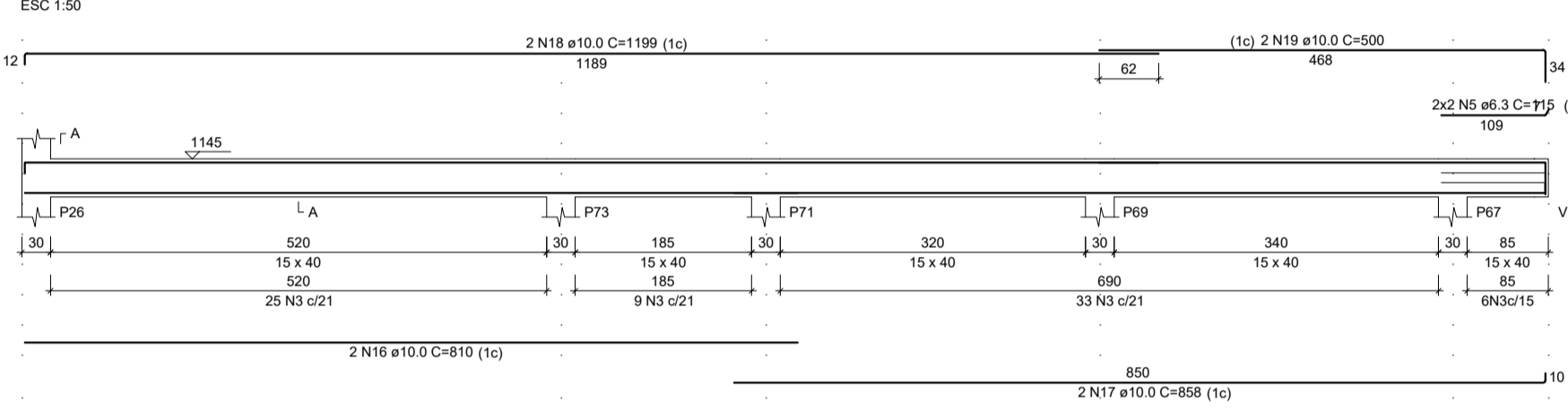
**V TR22**  
ESC 1:50



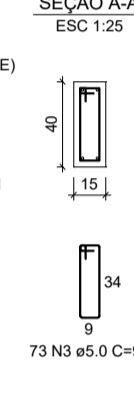
**SEÇÃO A-A**  
ESC 1:25



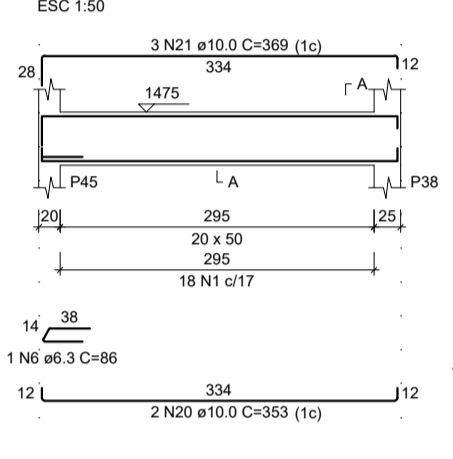
**V TR23**  
ESC 1:50



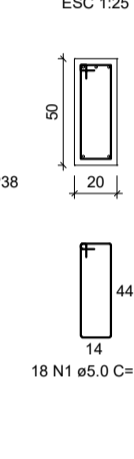
**SEÇÃO A-A**  
ESC 1:25



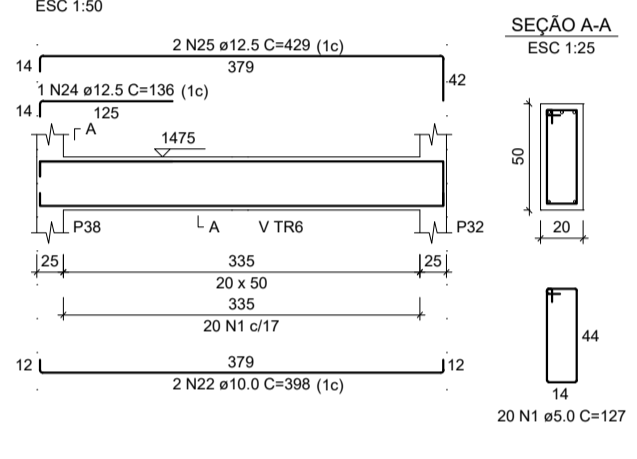
**V TR24**  
ESC 1:50



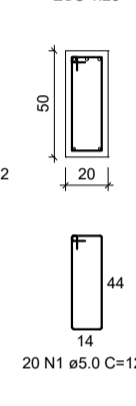
**SEÇÃO A-A**  
ESC 1:25



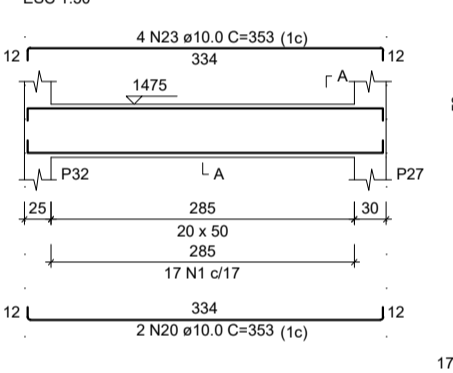
**V TR25**  
ESC 1:50



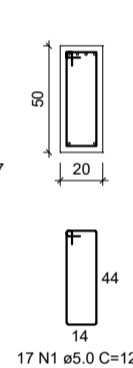
**SEÇÃO A-A**  
ESC 1:25



**V TR26**  
ESC 1:50



**SEÇÃO A-A**  
ESC 1:25



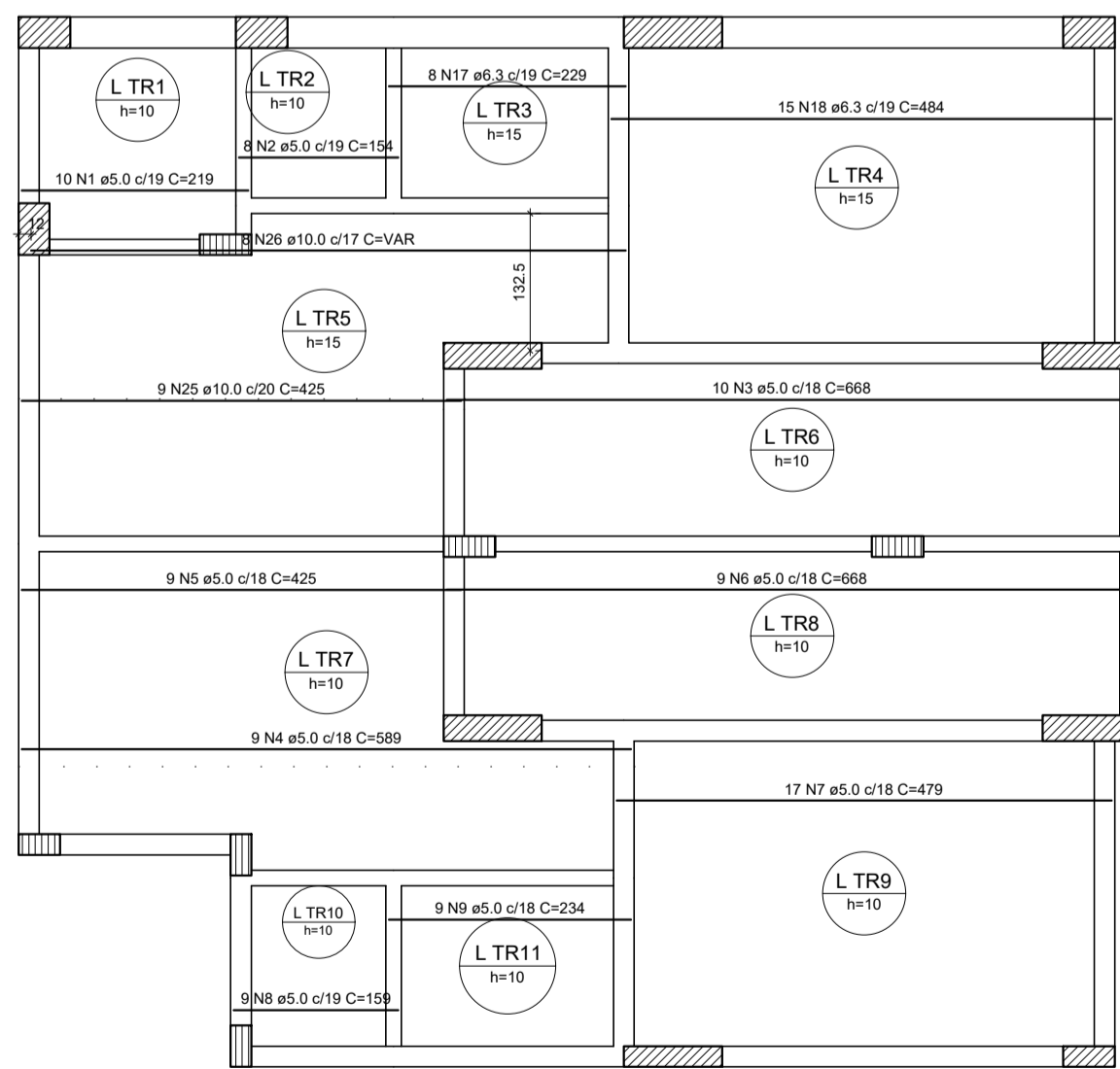
**RELAÇÃO DO AÇO**

ACO	N	DIAM (mm)	QUANT	C.LINHT (cm)	C.TOTAL (cm)
CA00	1	5.0	188	97	18236
CA00	2	5.0	257	257	6614
CA00	3	5.0	2	230	460
CA00	4	6.3	4	115	460
CA00	5	10.0	2	1085	2170
CA00	6	10.0	2	1105	2210
CA00	7	10.0	2	690	1380
CA00	8	10.0	2	955	1910
CA00	9	10.0	2	319	638
CA00	10	10.0	2	1020	2040
CA00	11	10.0	2	1113	2226
CA00	12	10.0	2	1094	2188

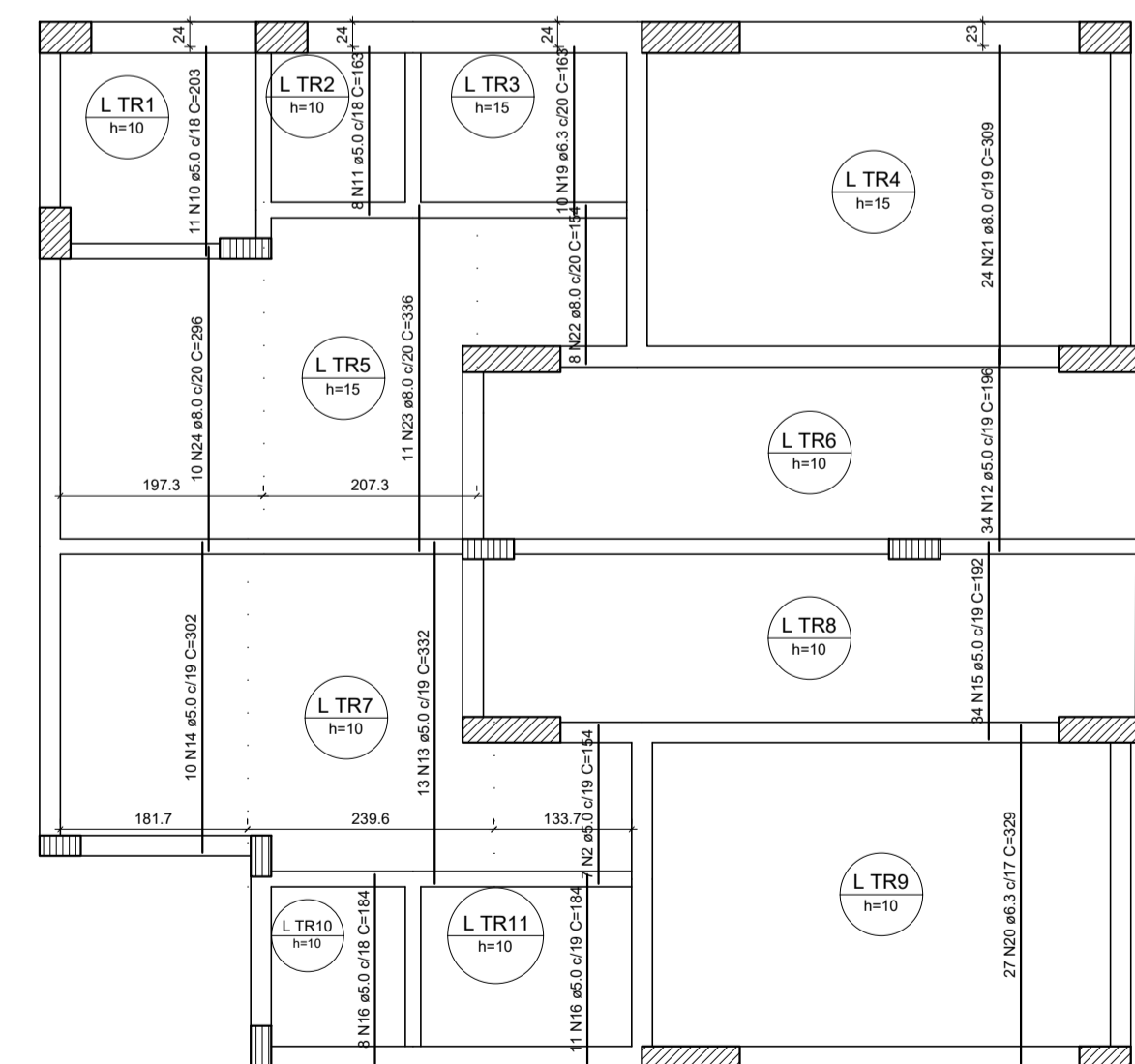
**RESUMO DO AÇO**

ACO	DIAM (mm)	C.TOTAL (cm)	PESO + 10% (kg)
CA00	6.3	4.5	1.2
CA00	10.0	157.2	109.6
CA00	5.0	193.7	32.8
<b>PESO TOTAL (kg)</b>			<b>107.8</b>
CA00			32.8

Volume de concreto (C-30) = 2.26 m³  
Área de forma = 35.77 m²



Armação positiva das lajes do pavimento TERRAÇO (Eixo X) escala 1:50



Armação positiva das lajes do pavimento TERRAÇO (Eixo Y) escala 1:50



<b>CONSTRUTORA STONE</b> Tudo pelo gol do cliente	
OBJ: NÚCLEO INFANTIL CANTINHO DO CEU	ÁREA EXISTENTE: 0,00 m² ÁREA A CONSTRUIR: 1.199,17m²
LOCAL: BOM JESUS DO AMPARO - MG	EQUIPE TÉCNICA:
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE BOM JESUS DO AMPARO-MG CNPJ: 18.317.693/0001-06	RESP. TÉCNICO: ENGENHEIRO CIVIL <b>CLAUDIONOR RODRIGUES (STONE) CREA -MG 3471/19</b>
CONTEÚDO: VIGAS TERRAÇO E ARMAÇÃO DAS LAJES	PROJETO: PROJETO ESTRUTURAL
ESCALA: INDICADA	DATA: FEV/2023
DESENHISTA: STONE	FOLHA: 60 / 66
DIREITOS AUTORAIS RESERVADOS. PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL.	