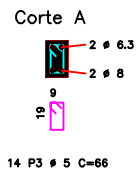
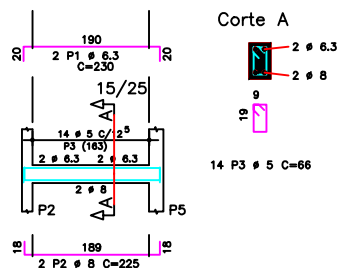
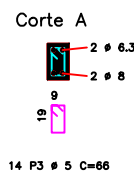
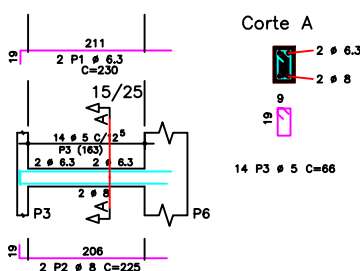


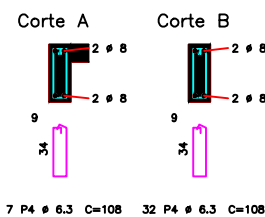
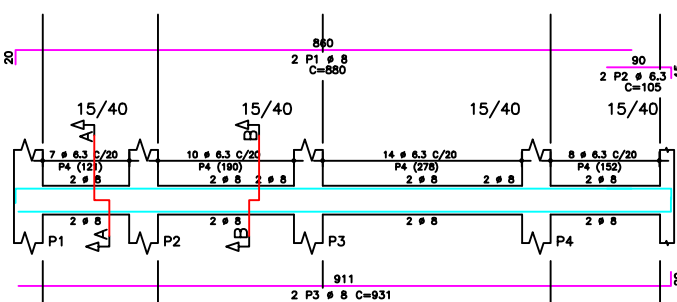
V400



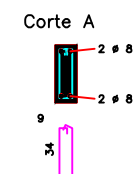
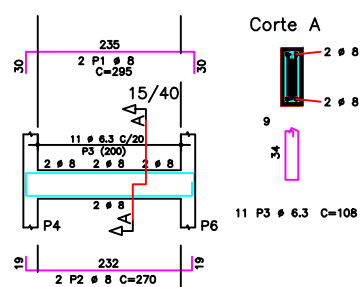
V401



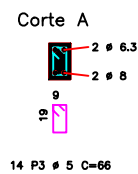
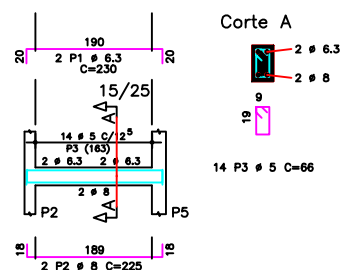
V402



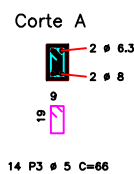
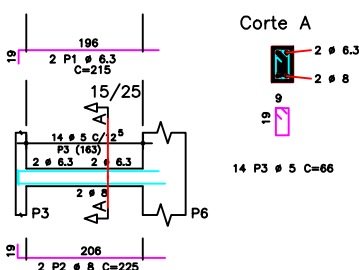
V403



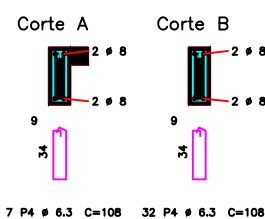
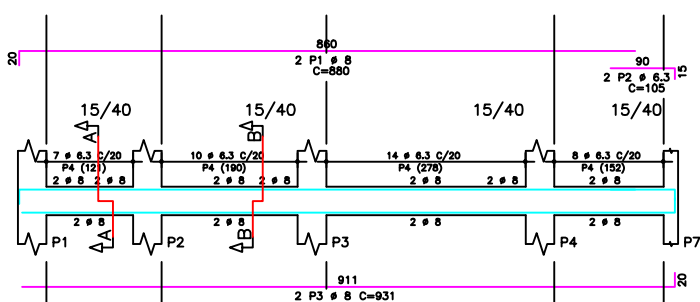
V500



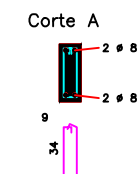
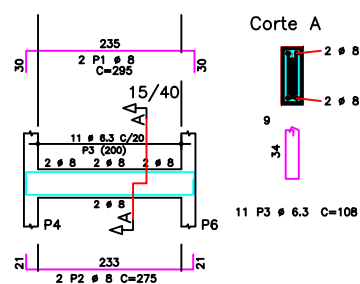
V501



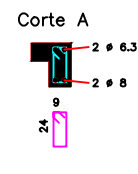
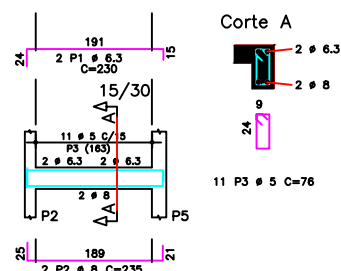
V502



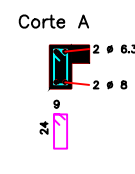
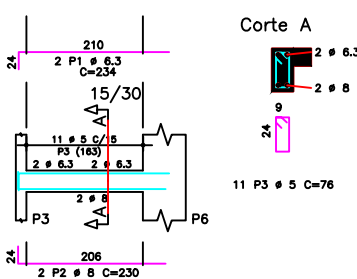
V503



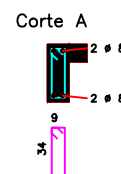
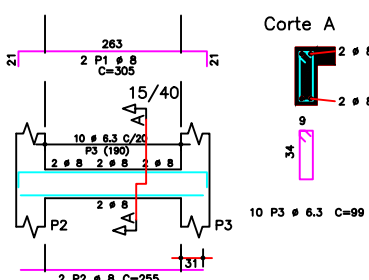
V600



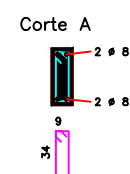
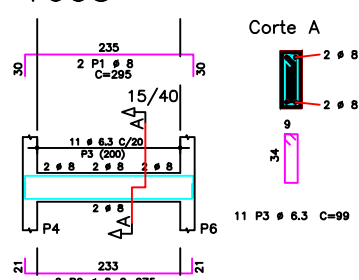
V601



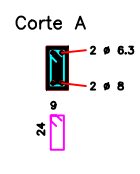
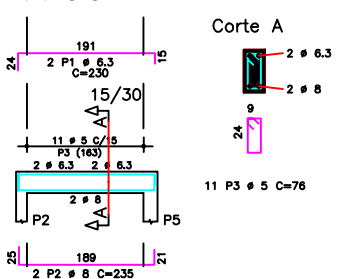
V602



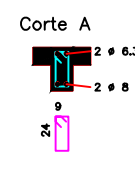
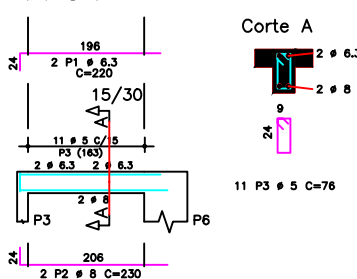
V603



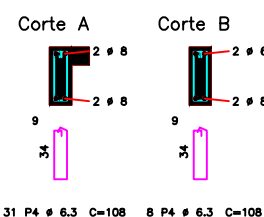
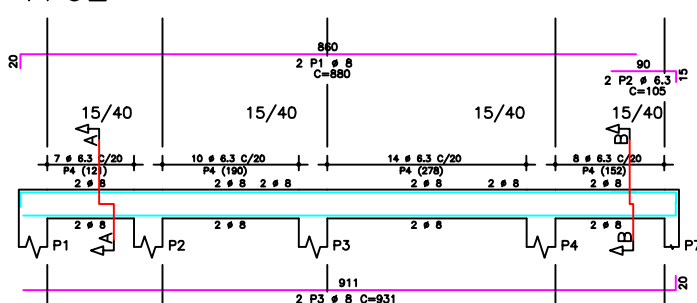
V700



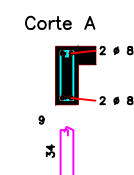
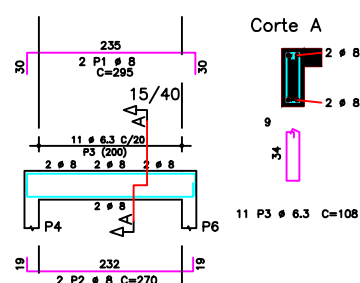
V701



V702



V703



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
					UNIT (cm)	TOTAL (cm)
V400	50B	1	6,3	2	230	480
	50B	2	8	2	225	450
	60B	3	5	14	66	924
V401	50B	1	6,3	2	230	480
	50B	2	8	2	225	450
	60B	3	5	14	66	924
V402	50B	1	8	2	880	1760
	50B	2	6,3	2	105	210
	50B	3	8	2	931	1862
V403	50B	4	6,3	39	108	4212
	50B	1	8	2	295	590
	50B	2	8	2	270	540
V500	50B	3	6,3	11	108	1188
	50B	1	6,3	2	230	480
	50B	2	8	2	225	450
V501	60B	3	5	14	66	924
	50B	1	6,3	2	215	430
	50B	2	8	2	225	450
V502	60B	3	5	14	66	924
	50B	1	8	2	880	1760
	50B	2	6,3	2	105	210
V503	50B	3	8	2	931	1862
	50B	4	6,3	39	108	4212
	50B	1	8	2	295	590
V600	50B	2	8	2	275	550
	50B	3	6,3	11	108	1188
	50B	1	6,3	2	230	480
V601	50B	2	8	2	235	470
	60B	3	5	11	76	836
	50B	1	6,3	2	234	468
V602	50B	2	8	2	230	460
	60B	3	5	11	76	836
	50B	1	8	2	305	610
V700	50B	2	8	2	255	510
	50B	3	6,3	10	99	990
	50B	1	6,3	2	230	480
V701	50B	2	8	2	235	470
	60B	3	5	11	76	836
	50B	1	6,3	2	220	440
V702	50B	2	8	2	230	460
	60B	3	5	11	76	836
	50B	1	8	2	880	1760
V703	50B	2	6,3	2	105	210
	50B	3	8	2	931	1862
	50B	4	6,3	39	108	4212
	50B	1	8	2	295	590
	50B	2	8	2	270	540
	50B	3	6,3	11	108	1188

AÇO	BIT (mm)	COMPR (m)	PESO (kg)	PESO (kg+10%)
60B	5	70	11	12
50B	6.3	215	54	59
50B	8	180	76	84
Peso Total	60B	=		12 kg
Peso Total	50B	=		143 kg

Fck= 250 Kg/cm2

V400 / V401 / V403
V500 / V501 / V402
V502 / V503 / V600
V601 / V602 / V700
V701 / V702 / V703

VERIFICAR MEDIDAS NA OBRA

DIREITOS AUTORAIS RESERVADOS

 CALCULO ESTRUTURAL COMPUTADORIZADO Rua Tenente Edilberto Guerra, 10333 - Bairro Santa Helena, 33020-000/0120 e-mail: - apengenharia@terra.com.br	
OBRA	
PROPRIETARIO	
LOCAL	
AUTOR DO PROJETO	
RESPONSÁVEL TÉCNICO	
PROJETO	
TÍTULO	
ESCALA	
NÚMERO	
DATA	

PROJETO EXECUTADO COM AUXÍLIO DO SOFTWARE TQS