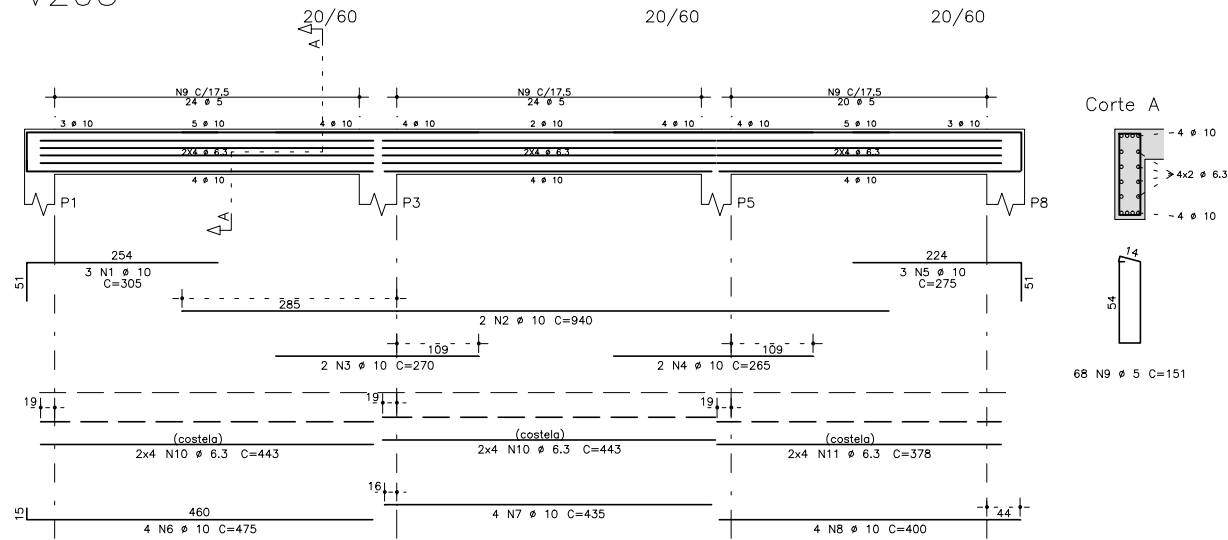
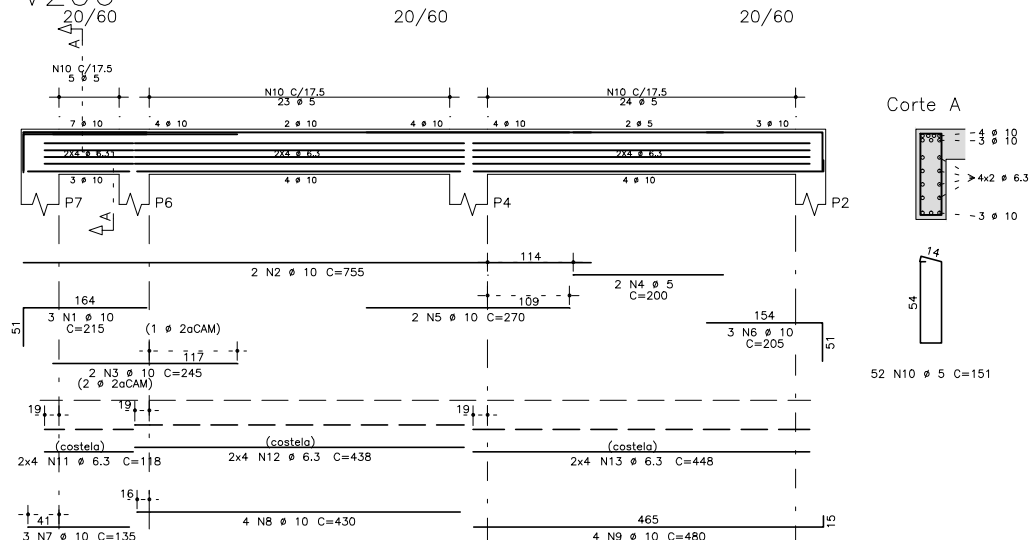


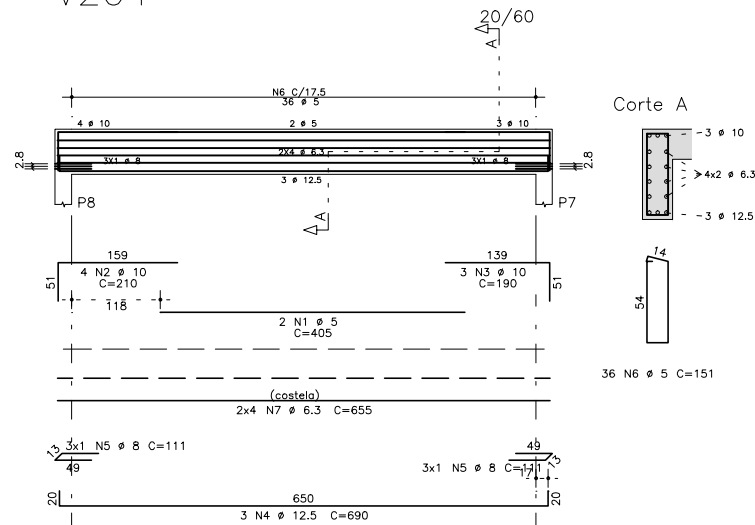
V205



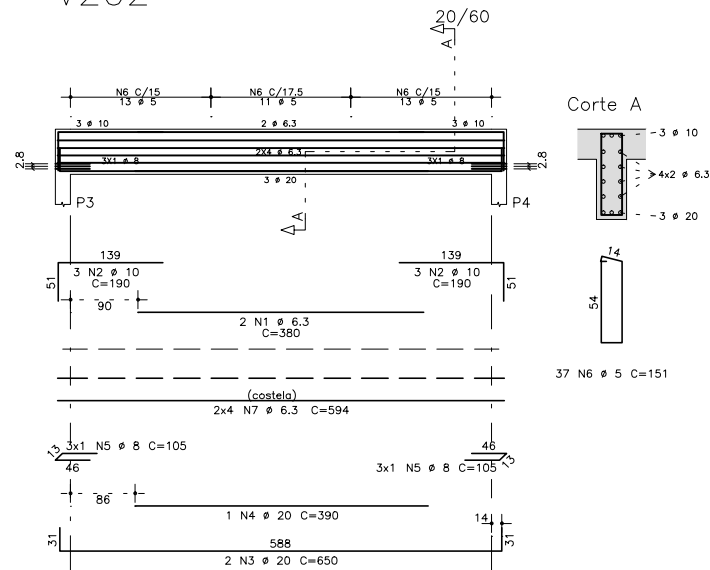
V206



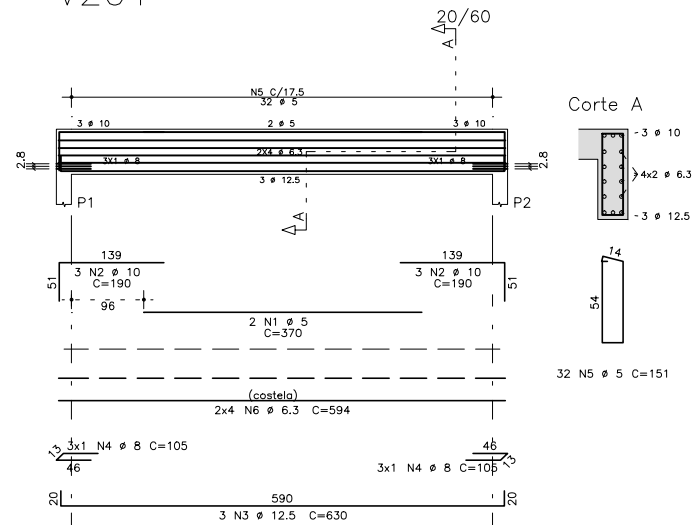
V204



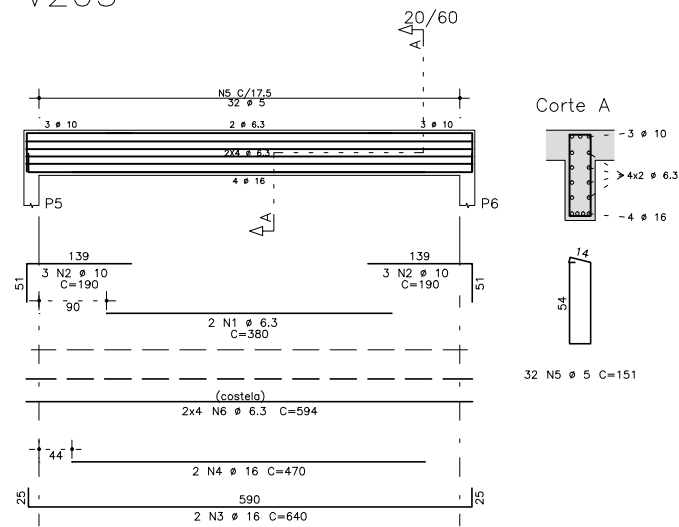
V202



V201




V203



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
V201	60B	1	5	2	370	740
	50A	2	10	6	190	1140
	50A	3	12.5	3	630	1890
	50A	4	8	6	105	630
	60B	5	6.3	32	151	4832
V202	50A	1	6.3	2	380	760
	50A	2	10	6	190	1140
	50A	3	20	2	650	1300
	50A	4	20	1	390	390
	50A	5	8	6	105	630
V203	60B	6	5	37	151	5587
	50A	7	6.3	8	594	4752
V204	50A	1	6.3	2	380	760
	50A	2	10	6	190	1140
	50A	3	16	2	640	1280
V205	50A	4	16	2	470	940
	60B	5	6.3	32	151	4832
V206	50A	1	5	2	405	810
	50A	2	10	4	210	840
	50A	3	10	3	190	570
	50A	4	12.5	3	890	2070
	50A	5	8	6	111	666
V207	60B	6	5	36	151	5436
	50A	7	6.3	8	655	5240
V208	50A	1	10	3	305	915
	50A	2	10	2	940	1880
	50A	3	10	2	270	540
V209	50A	4	10	2	265	530
	50A	5	10	3	275	825
V210	50A	6	10	4	475	1900
	50A	7	10	4	435	1740
	50A	8	10	4	400	1600
V211	60B	9	5	68	151	10268
	50A	10	6.3	16	443	7088
	50A	11	6.3	8	378	3024
V212	50A	1	10	3	215	645
	50A	2	10	2	755	1510
	50A	3	10	2	245	490
	60B	4	5	2	200	400
	50A	5	10	2	270	540
V213	50A	6	10	3	205	615
	50A	7	10	3	135	405
	50A	8	10	4	430	1720
	50A	9	10	4	480	1920
	60B	10	5	52	151	7852
V214	50A	11	6.3	8	118	944
	50A	12	6.3	8	438	3504
	50A	13	6.3	8	448	3584

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	408	63
50A	6.3	392	96
50A	8	19	8
50A	10	226	139
50A	12.5	40	38
50A	16	22	35
50A	20	17	42
Peso Total	60B =		63 kg
Peso Total	50A =		358 kg

fck 250. kg/cm2 - C25

 Schuring & Schuring		<b>Schuring &amp; Schuring Ltda.</b> Escritório Técnico B.E.SCHURING - Projetos de Engenharia Av. XV de Novembro, 489 - Porto 2o. Andar - Cuiabá MT Fone:(065) 321 9959 - Fax:(065) 623 5066 - Email - schuring@terra.com.br	
PROJETO ESTRUTURAL	PROPRIETÁRIO:	PREFEITURA MUNICIPAL VARZEA GRANDE PROJETO ORLA DO PORTO ALAMEDA JULIO MULLER	
	RESP. TEC. EXECUÇÃO:	OBRA: MIRANTE	
		END: Alameda Julio Muller, s/n Bairro Alameda / Varzea Grande - MT	
	AUTORES DO PROJETO:	DET ARM VIGAS	
	Benedito Eliseu Schuring Eng.Civil- CREA 715/D-MT	FICAS DETALHADAS V201 / V202 / V203 / V204 / V205 / V206	
Andre Luiz Schuring Eng.Civil- CREA 8697/D-MT		FOL: 250 ESCALA: 1:50	DIREITOS AUTORES RESERVADOS VERIFICAR MEDIDAS NA OBRA DATA: 27/08/2018 FOLHA No. 05