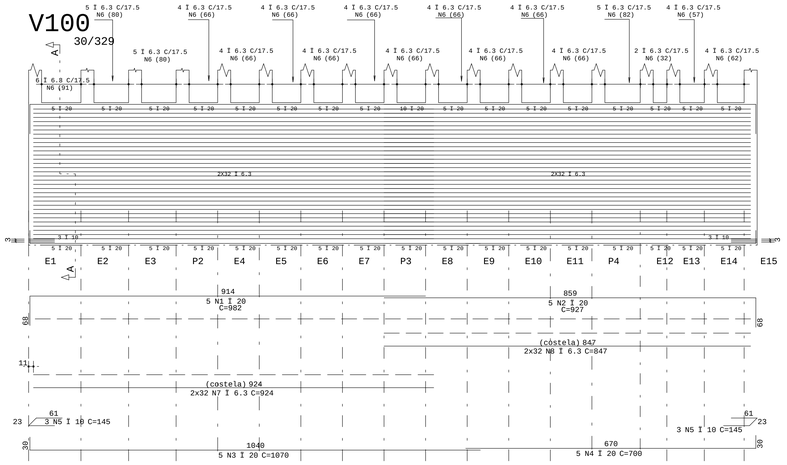

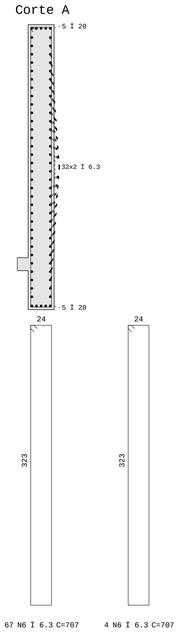

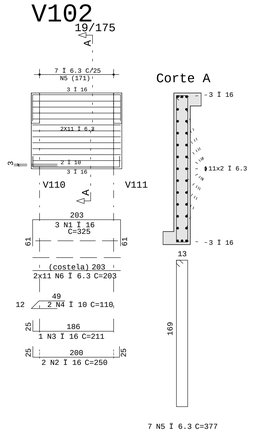

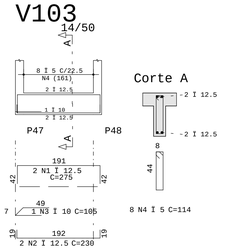

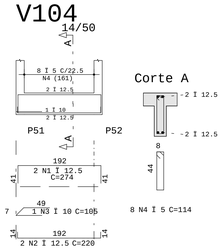

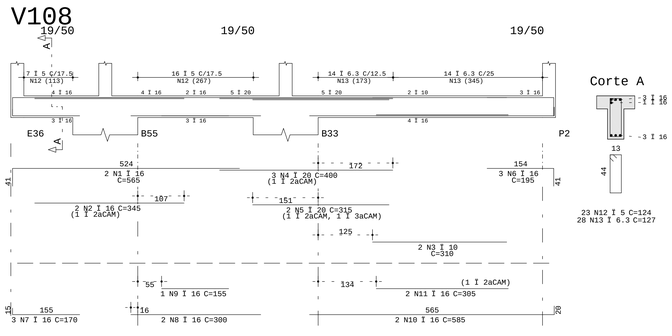

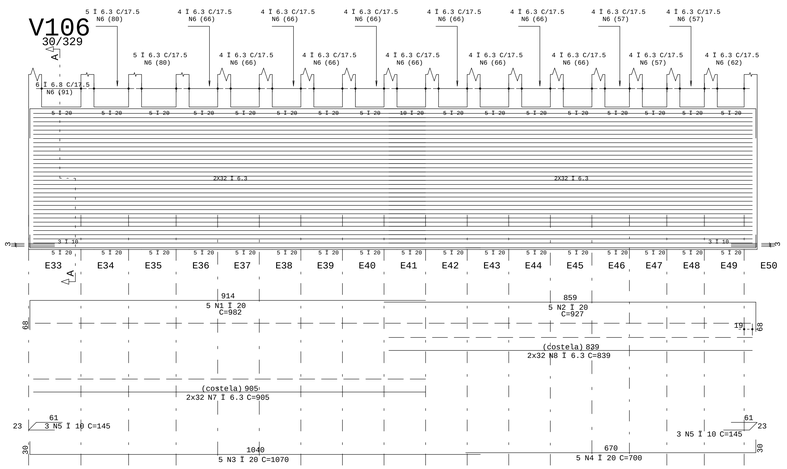

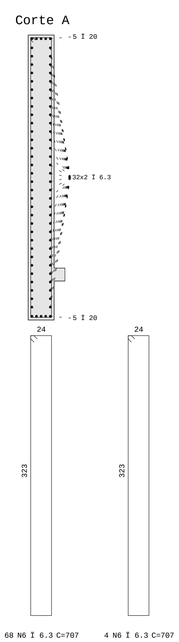

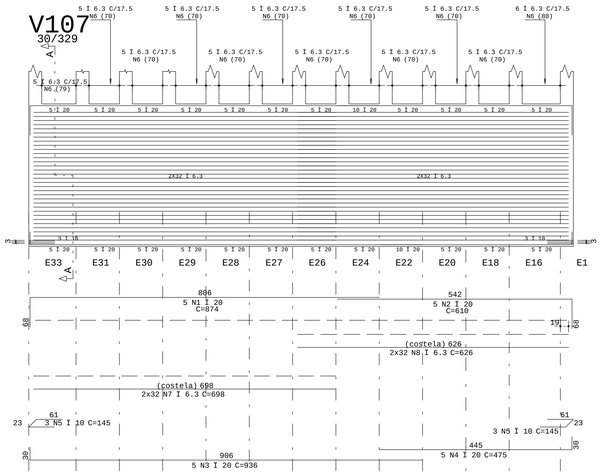

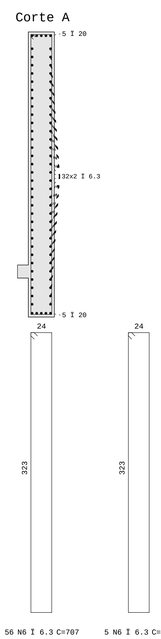

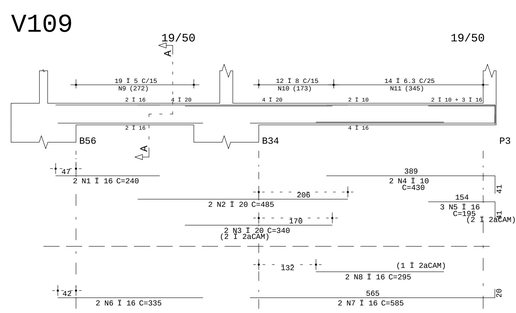

A€O	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V100					
50A	1	20	5	982	4910
50A	2	20	5	927	4635
50A	3	20	5	1070	5350
50A	4	20	5	708	3508
50A	5	10	6	145	870
50A	6	6.3	71	707	50197
50A	7	6.3	64	924	59136
50A	8	6.3	64	847	54208
V102					
50A	1	16	3	325	975
50A	2	16	2	250	500
50A	3	16	1	211	211
50A	4	10	2	110	220
50A	5	6.3	7	377	2639
50A	6	6.3	22	203	4466
V103					
50A	1	12.5	2	275	550
50A	2	12.5	2	230	460
50A	3	10	1	105	105
60B	4	5	8	114	912
V104					
50A	1	12.5	2	274	548
50A	2	12.5	2	220	440
50A	3	10	1	105	105
60B	4	5	8	114	912
V106					
50A	1	20	5	982	4910
50A	2	20	5	927	4635
50A	3	20	5	1070	5350
50A	4	20	5	708	3508
50A	5	10	6	145	870
50A	6	6.3	72	707	50904
50A	7	6.3	64	905	57920
50A	8	6.3	64	839	53696
V107					
50A	1	20	5	874	4370
50A	2	20	5	610	3050
50A	3	20	5	936	4680
50A	4	20	5	475	2375
50A	5	10	6	145	870
50A	6	6.3	61	707	43127
50A	7	6.3	64	698	44672
50A	8	6.3	64	626	40064
V108					
50A	1	16	2	565	1130
50A	2	16	2	345	690
50A	3	16	2	310	620
50A	4	20	3	400	1200
50A	5	20	2	315	630
50A	6	16	3	195	585
50A	7	16	3	170	510
50A	8	16	2	300	600
50A	9	16	1	155	155
50A	10	16	2	585	1170
50A	11	16	2	305	610
60B	12	5	23	124	2852
50A	13	6.3	28	127	3556
V109					
50A	1	16	2	240	480
50A	2	20	2	485	970
50A	3	20	2	340	680
50A	4	10	2	430	860
50A	5	16	3	195	585
50A	6	16	2	335	670
50A	7	16	2	585	1170
50A	8	16	2	295	590
60B	9	5	19	124	2356
50A	10	8	12	130	1560
50A	11	6.3	14	127	1778

RESUMO A€O CA 50-60

A€O	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	70	11
50A	6.3	4664	1166
50A	8	16	6
50A	10	45	28
50A	12.5	20	20
50A	16	106	170
50A	20	547	1369
Peso Total		60B =	11 kg
Peso Total		50A =	2759 kg

REV.	MODIFICACAO	DESENHO	DATA
04			/ /
03			/ /
02			/ /
01	Revis=o Geral - Substitui-=o Relat-rio de Sondagem		10/07/14
00	EMISSÃO INICIAL		/ /

RAL ENGENHARIA
Projetos Estruturais
R. Dr. Ilarino Juliano, 08 - 10 Andar - Sala 10
CEP 06038-323 - Jd. D'Abril - Osasco - SP
e-mail: ral_eng@ig.com.br
Tel.: (11) 3694-6726
Nextel : (11) 7746-8117
ID : 117899765

CONCRETO fck = 30 Mpa	fc 28 = - NBI 78 - 8.3.1.2 - a fc 28 = - NBI 78 - 8.3.1.2 - b fc 28 = - NBI 78 - 8.3.1.2 - c	SOBRECARGA PREVISTA 500 kgf/m2	OBRA N.º 1199
CLIENTE: TRIBUNAL DE CONTAS DO ESTADO DE SëO PAULO			DES. N.º 203
OBRA: Av Dr. Ariberto Pereira da Cunha, 1302 - Guaratinguetá			
TITULO: Subsolo Arma-«o de Vigas 1/2 V100 / V102 / V103 / V104 / V106 V107 / V108 / V109			REV. N.º 01
DATA: 17/07/2014	ESCALA: 1:50	DESENHO	VERIF.	COORD.	ENG.º: Roberto A.Lima

Formato A0

ROBERTO ANTONIO DE LIMA PC C:\TQS\Guaratinguetá UN 1\VFinal\Edificio\VIGAS\203403.PLT 23/07/2014 16:20:48