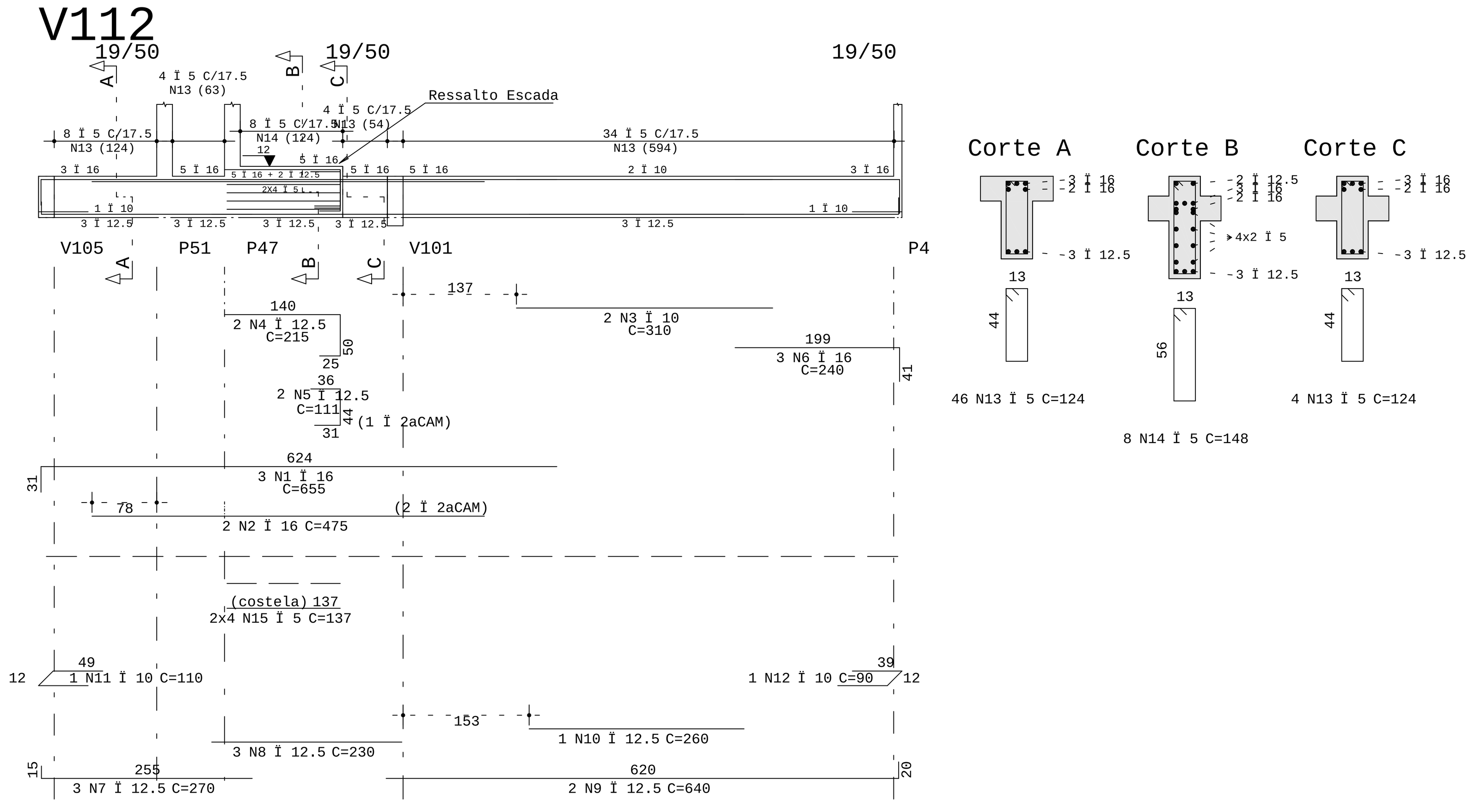
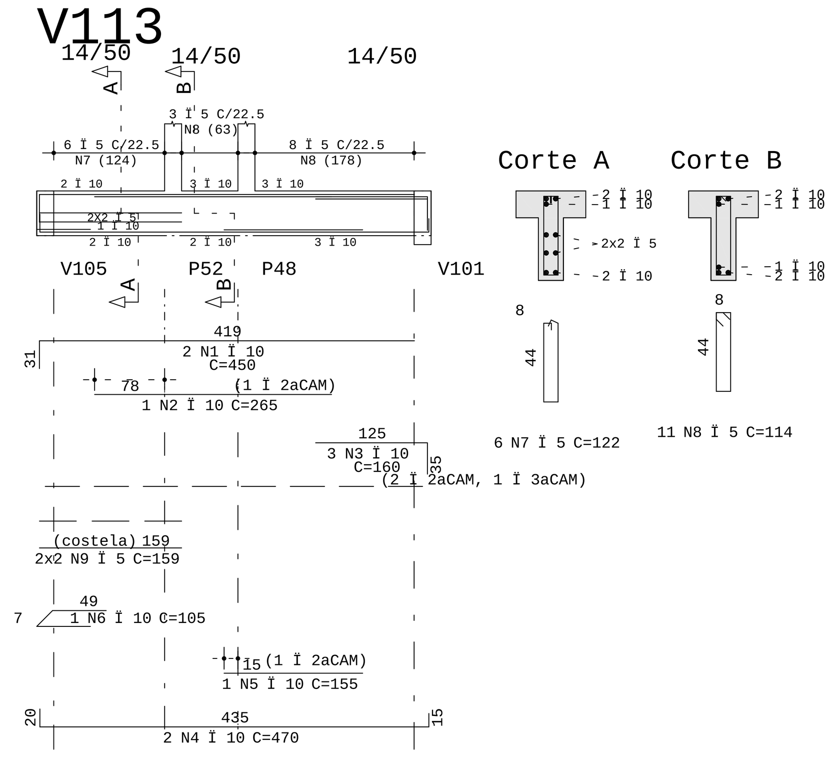
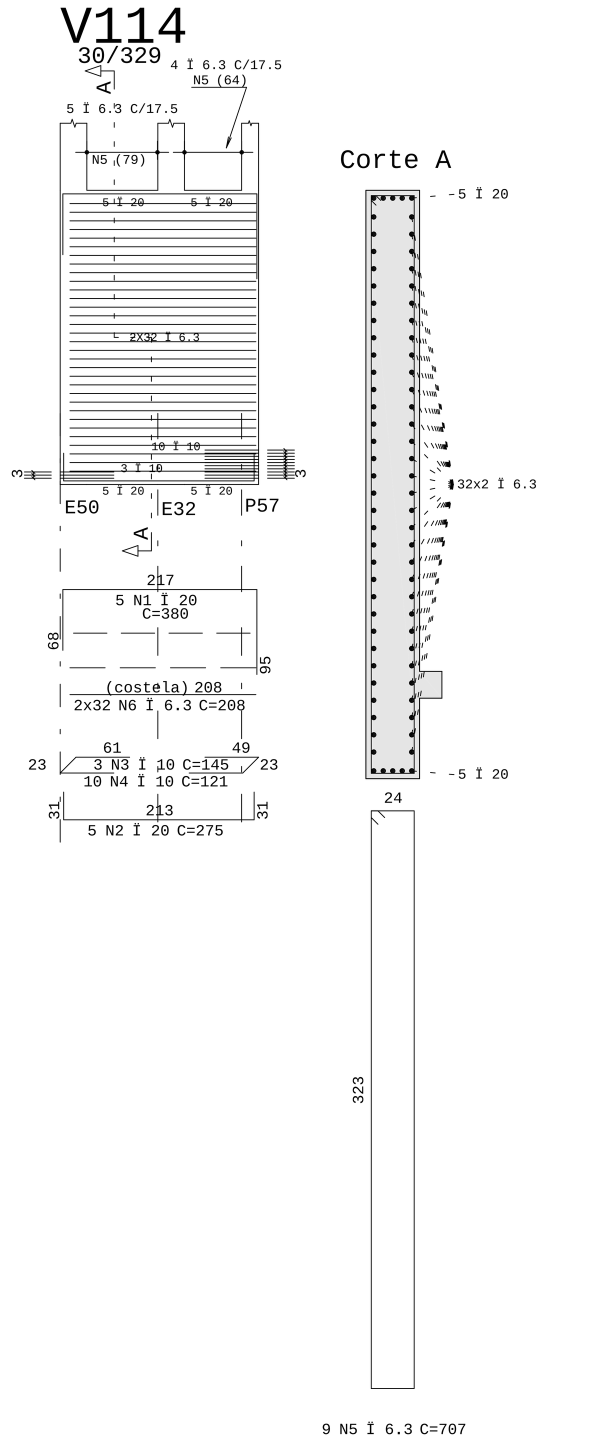
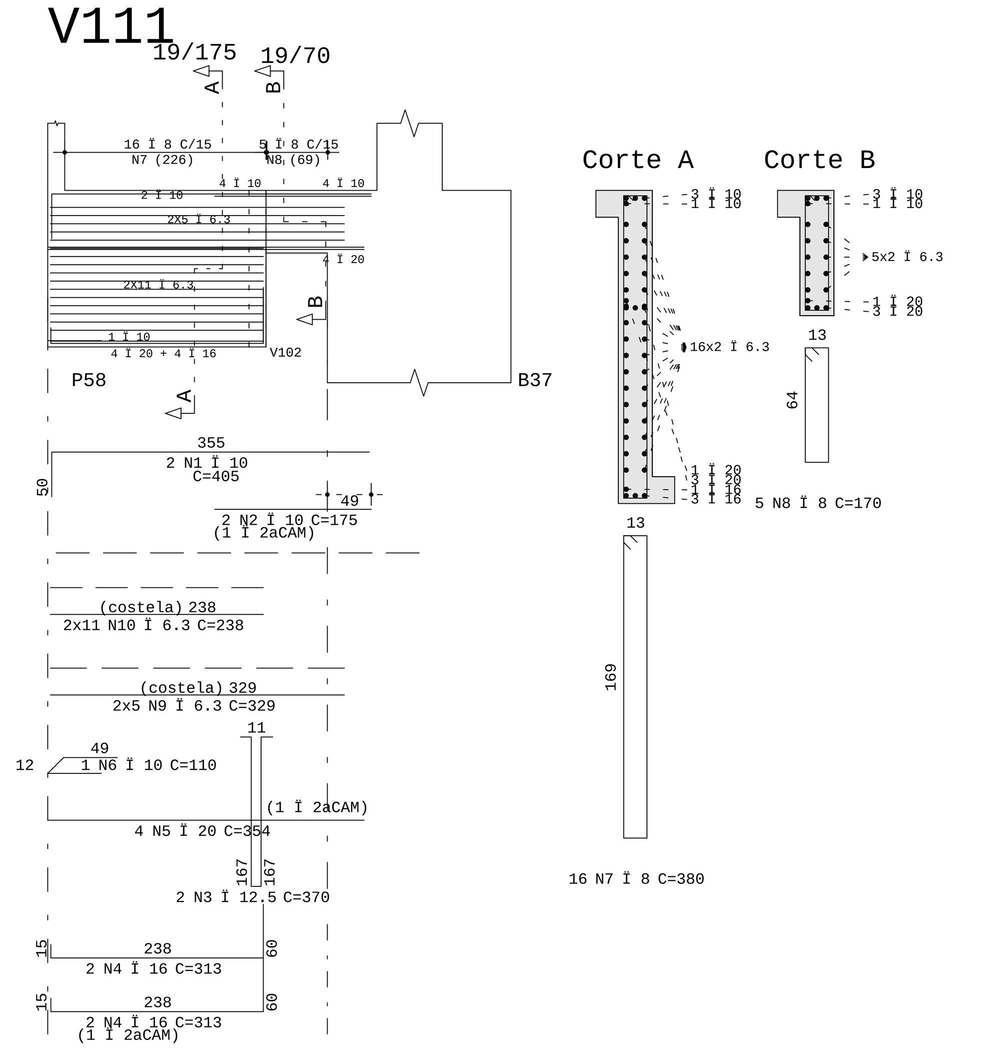
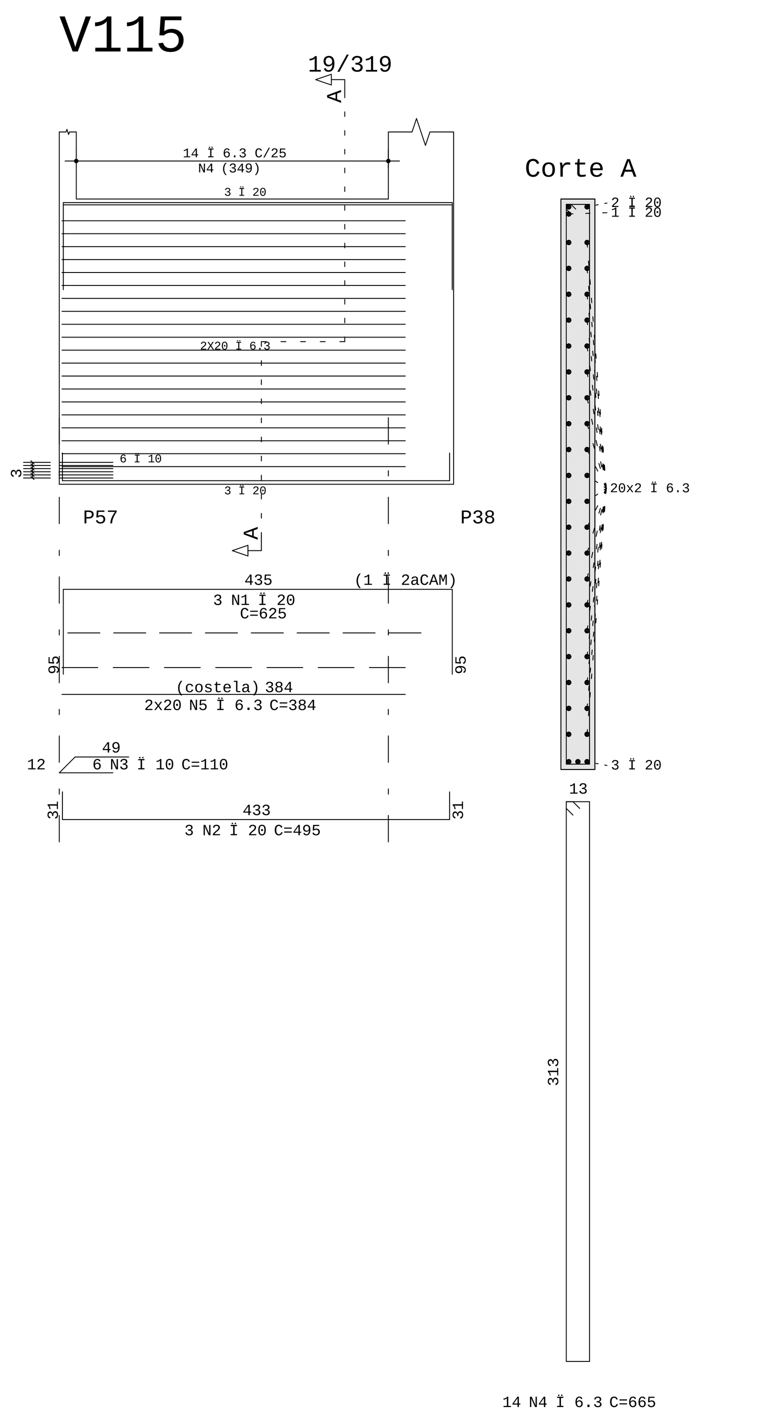
ROBERTO ANTONIO DE LIMA PL C:\TQS\Guaratinguets UR-14\Fundacao\VIGAS\203A02.PLT 29/08/2014 16:20:50

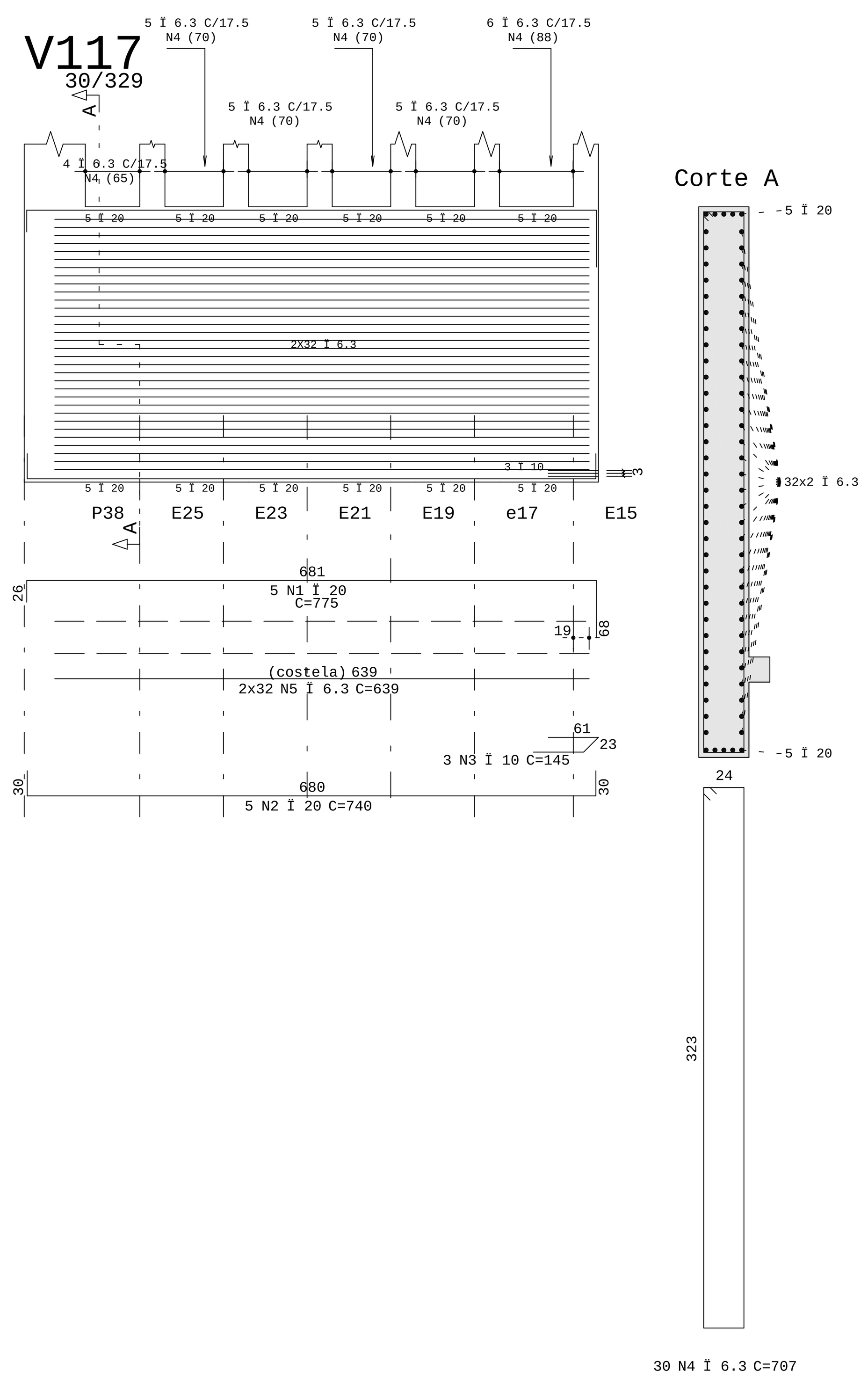


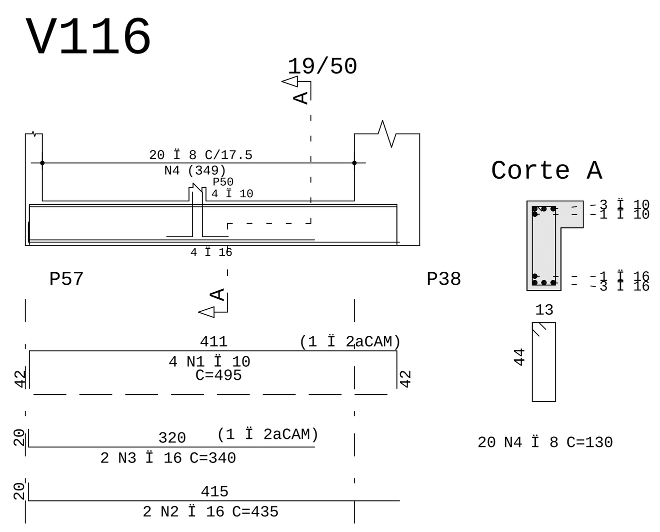


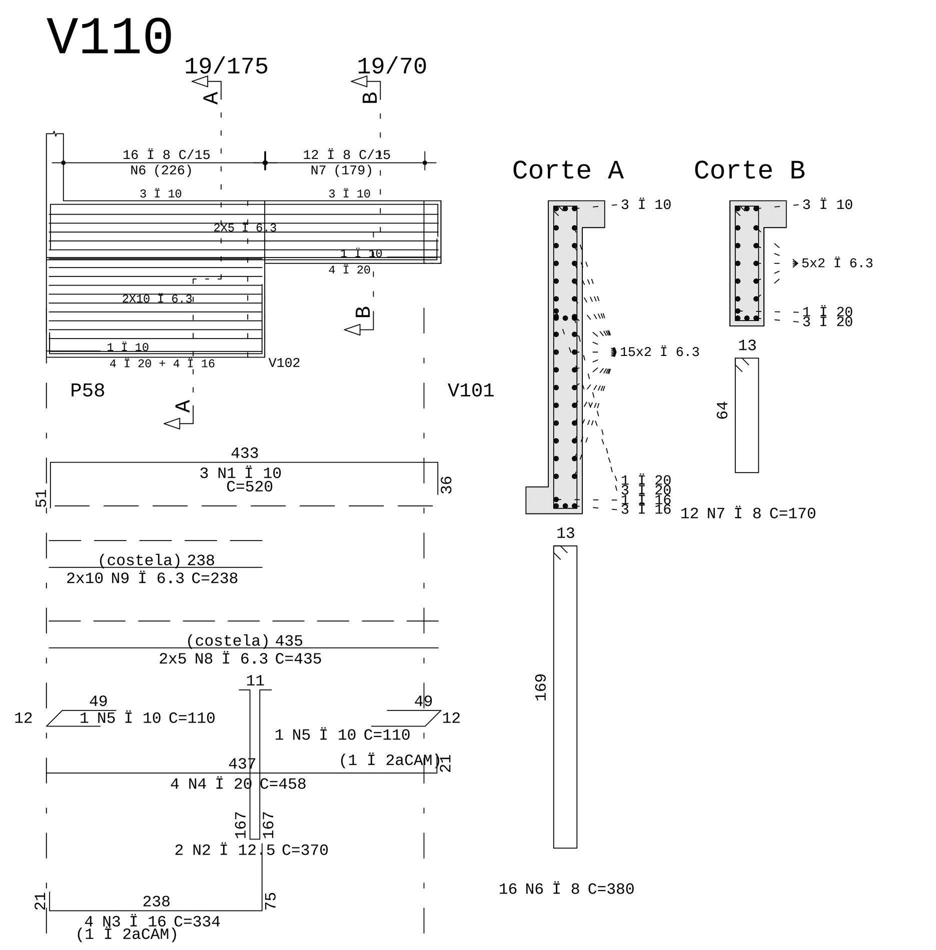


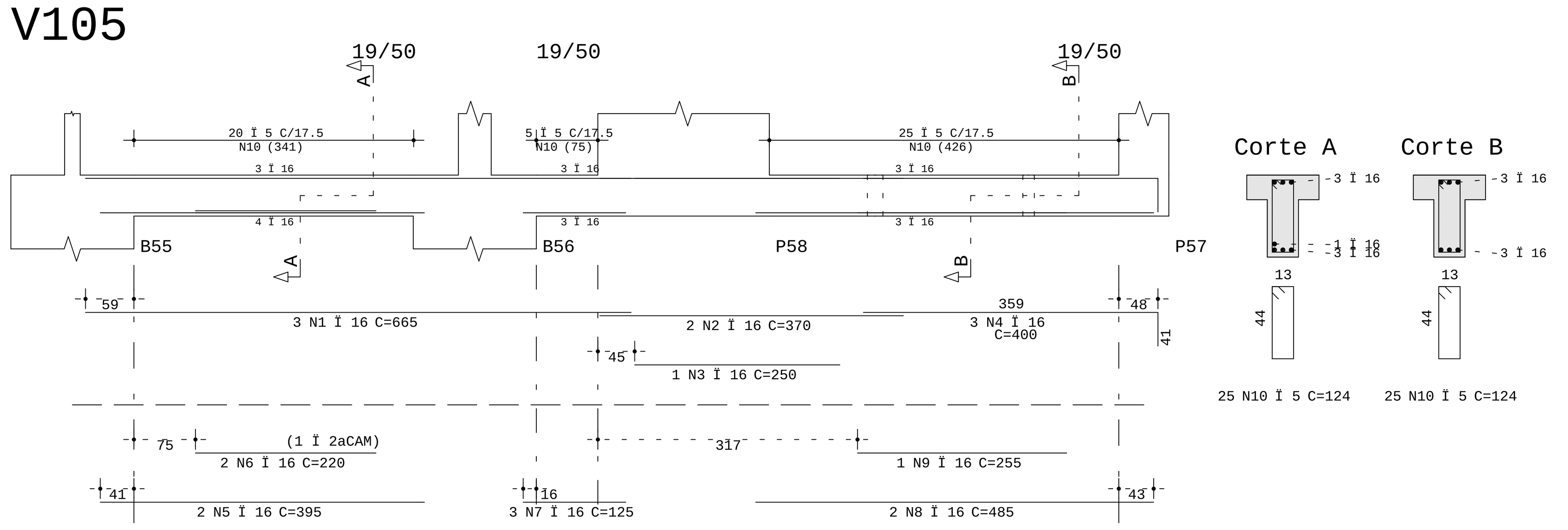


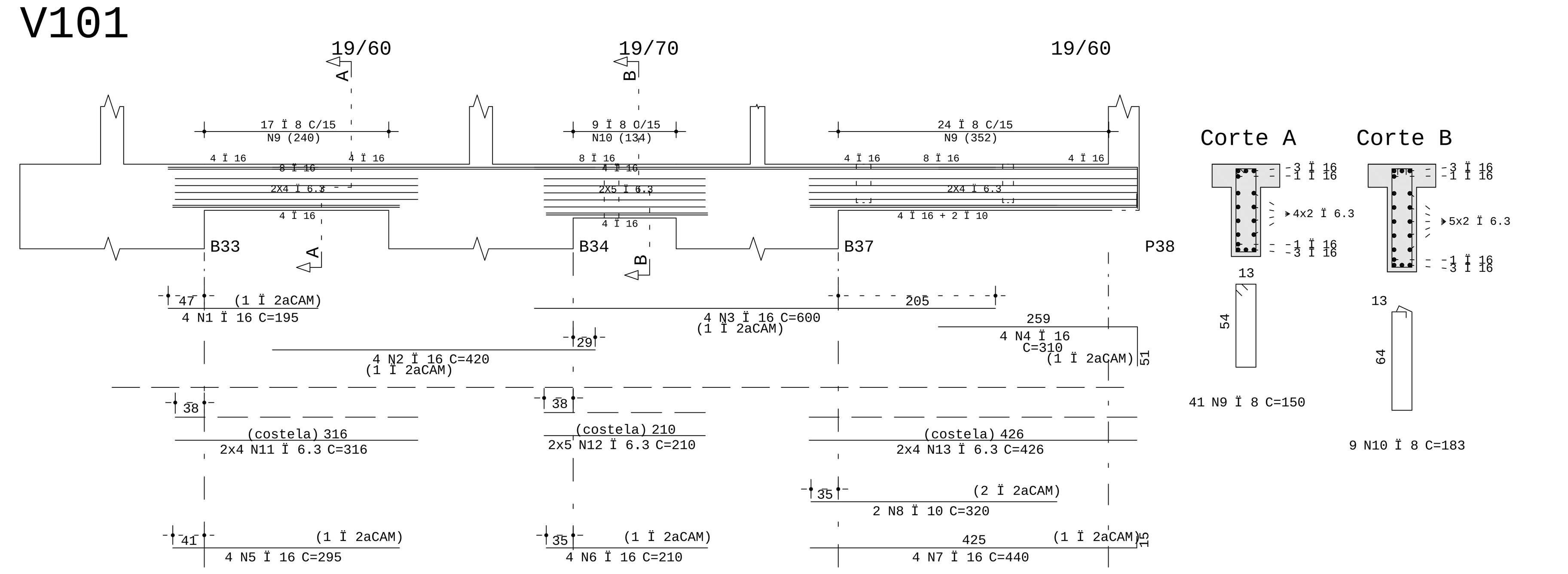












	A¢O	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V101						
	50A	1	16	4	195	780
	50A	2	16	4	420	1680
	50A	3	16	4	600	2400
	50A	4	16	4	310	1240
	50A	5	16	4	295	1180
	50A	6	16	4	210	840
	50A	7	16	4	440	1760
	50A	8	10	2	320	640
	50A	9	8	41	150	6150
	50A	10	8	9	183	1647
	50A	11	6.3	8	316	2528
	50A	12	6.3	10	210	2100
	50A	13	6.3	8	426	3408
V105						
	50A	1	16	3	665	1995
	50A	2	16	2	370	740
	50A	3	16	1	250	250
	50A	4	16	3	400	1200
	50A	5	16	2	395	790
	50A	6	16	2	220	440
	50A	7	16	3	125	375
	50A	8	16	2	485	970
	50A	9	16	1	255	255
	60B	10	5	50	124	6200
V110						
	50A	1	10	3	520	1560
	50A	2	12.5	2	370	740
	50A	3	16	4	334	1336
	50A	4	20	4	458	1832
	50A	5	10	2	110	220
	50A	6	8	16	380	6080
	50A	7	8	12	170	2040
	50A	8	6.3	10	435	4350
	50A	9	6.3	20	238	4760
V111						
	50A	1	10	2	405	810
	50A	2	10	2	175	350
	50A	3	12.5	2	370	740
	50A	4	16	4	313	1252
	50A	5	20	4	354	1416
	50A	6	10	1	110	110
	50A	7	8	16	380	6080
	50A	8	8	5	170	850
	50A	9	6.3	10	329	3290
	50A	10	6.3	22	238	5236
V112						
	50A	1	16	3	655	1965
	50A	2	16	2	475	950
	50A	3	10	2	310	620
	50A	4	12.5	2	215	430
	50A	5	12.5	2	111	222
	50A	6	16	3	240	720
	50A	7	12.5	3	270	810
	50A	8	12.5	3	230	690
	50A	9	12.5	2	640	1280
	50A	10	12.5	1	260	260
	50A	11	10	1	110	110
	50A	12	10	1	90	90
	60B	13	5	50	124	6200
	60B	14	5	8	148	1184
	60B	15	5	8	137	1096
V113						
	50A	1	10	2	450	900
	50A	2	10	1	265	265
	50A	3	10	3	160	480
	50A	4	10	2	470	940
	50A	5	10	1	155	155
	50A	6	10	1	105	105
	60B	7	5	6	122	732
	60B	8	5	11	114	1254
	60B	9	5	4	159	636
V114						
	50A	1	20	5	380	1900
	50A	2	20	5	275	1375
	50A	3	10	3	145	435
	50A	4	10	10	121	1210
	50A	5	6.3	9	707	6363
	50A	6	6.3	64	208	13312
V115						
	50A	1	20	3	625	1875
	50A	2	20	3	495	1485
	50A	3	10	6	110	660
	50A	4	6.3	14	665	9310
	50A	5	6.3	40	384	15360
V116						
	50A	1	10	4	495	1980
	50A	2	16	2	435	870
	50A	3	16	2	340	680
	50A	4	8	20	130	2600
V117						
	50A	1	20	5	775	3875
	50A	2	20	5	740	3700
	50A	3	10	3	145	435
	50A	4	6.3	30	707	21210
	50A	5	6.3	64	639	40896

RESUMO A¢O CA 50-60

A¢O	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	173	28
50A	6.3	1321	330
50A	8	254	102
50A	10	121	76
50A	12.5	52	52
50A	16	247	395
50A	20	175	436
Peso Total		60B =	28 kg
Peso Total		50A =	1391 kg

REV.	MODIFICACAO	DESENHO	DATA
04			/ /
03			/ /
02			/ /
01	Revis«o Geral - Substitui-«o Relat·rio de Sondagem - Adi-«o Vigas V116/V117		10/07/14
00	EMISSëO INICIAL		/ /

RAL ENGENHARIA
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CEP 06038-323 - Jd. D'Abril - Osasco - SP
e-mail: ral_eng@ig.com.br
Tel.: (11) 3694-6726
Nextel : (11) 7746-8117
ID : 11*89976

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 Nº 1199

CLIENTE
TRIBUNAL DE CONTAS DO ESTADO DE SëO PAULO

OBRA
Av Dr. Ariberto Pereira da Cunha, 1302 - Guaratinguet§

DES. Nº 204

TITULO
Subsolo
Arma-«o de Vigas 2/2

V101 / V105 / V110 / V111 / V112
V113 / V114 / V115 / V116 / V117

REV. Nº 01

DATA 17/07/2014 | ESCALA 1:50 | DESENHO | VERIF. | COORD. | ENGº Roberto A.Lima

Formato A0