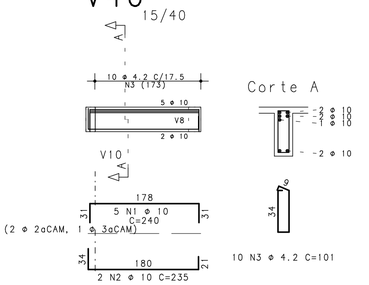
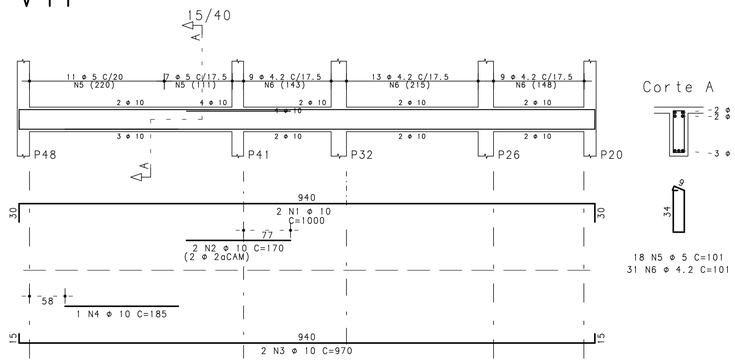
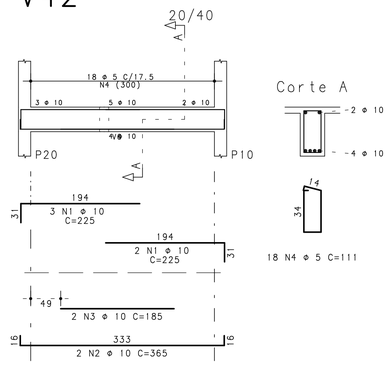
V40



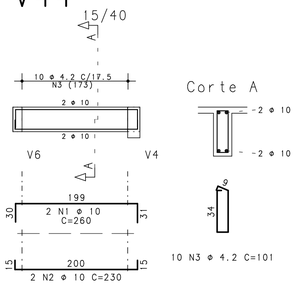
V41



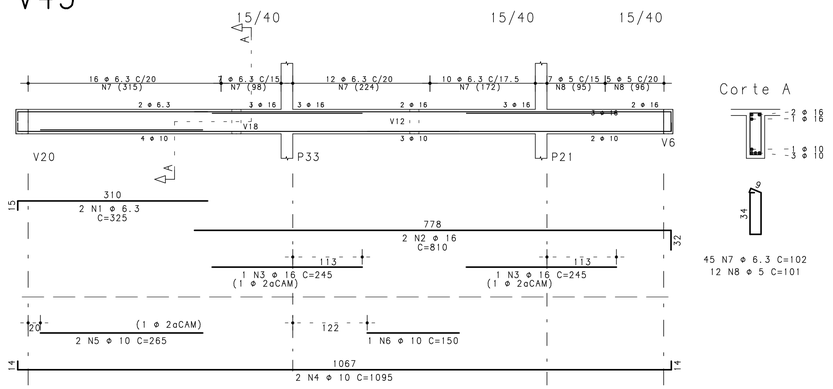
V42



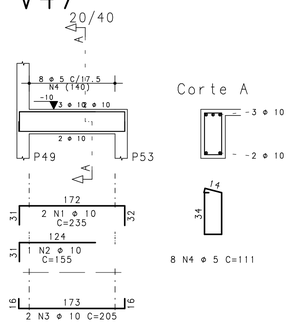
V44



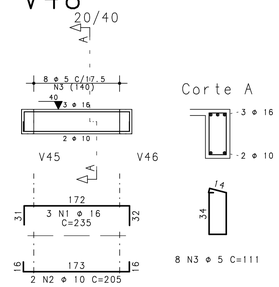
V43



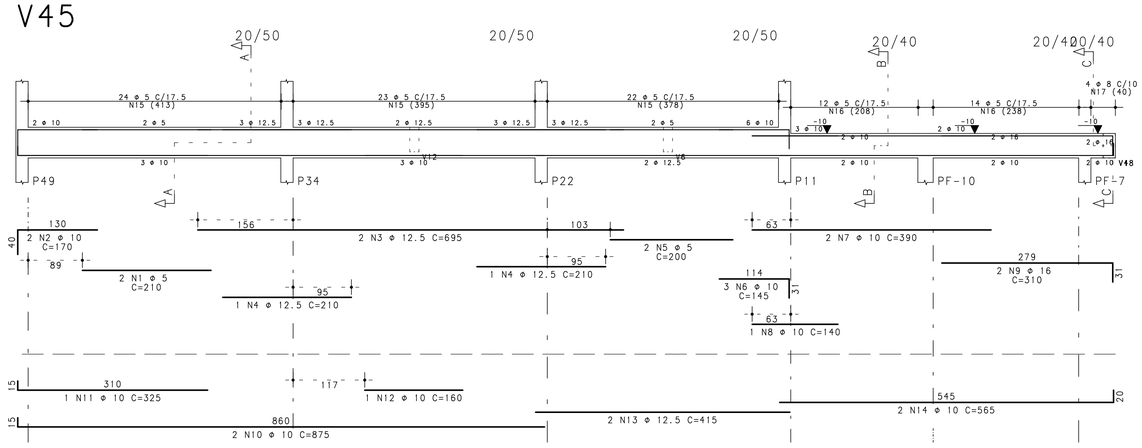
V47



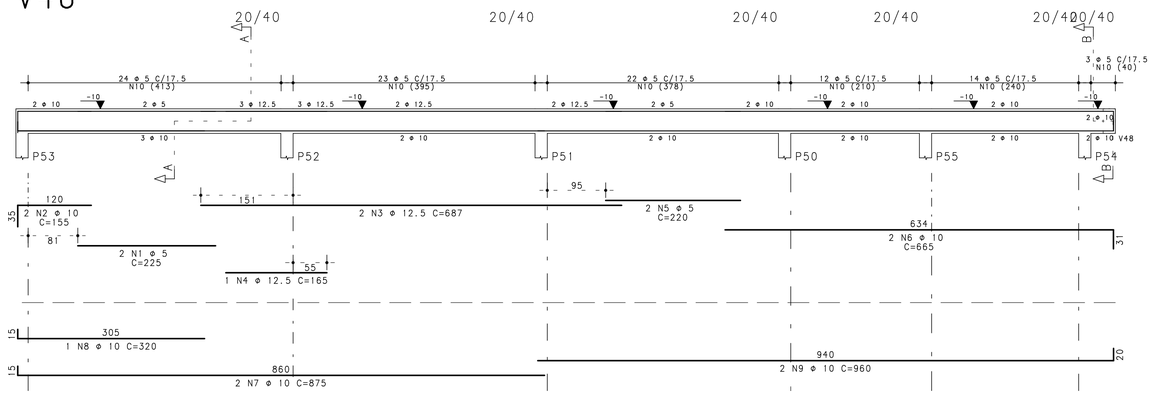
V48



V45



V46



	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V40						
	50A	1	10	5	240	1200
	50A	2	10	2	235	470
	60B	3	4.2	10	101	1010
V41						
	50A	1	10	2	1000	2000
	50A	2	10	2	170	340
	50A	3	10	2	970	1940
	50A	4	10	1	185	185
	60B	5	5	18	101	1818
	60B	6	4.2	31	101	3131
V42						
	50A	1	10	5	225	1125
	50A	2	10	2	365	730
	50A	3	10	2	185	370
	60B	4	5	18	111	1998
V43						
	50A	1	6.3	2	325	650
	50A	2	16	2	810	1620
	50A	3	16	2	245	490
	50A	4	10	2	1095	2190
	50A	5	10	2	265	530
	50A	6	10	1	150	150
	50A	7	6.3	45	102	4590
	60B	8	5	12	101	1212
V44						
	50A	1	10	2	260	520
	50A	2	10	2	230	460
	60B	3	4.2	10	101	1010
V45						
	60B	1	5	2	210	420
	50A	2	10	2	170	340
	50A	3	12.5	2	695	1390
	50A	4	12.5	2	210	420
	60B	5	5	2	200	400
	50A	6	10	3	145	435
	50A	7	10	2	390	780
	50A	8	10	1	140	140
	50A	9	16	2	310	620
	50A	10	10	2	875	1750
	50A	11	10	1	325	325
	50A	12	10	1	160	160
	50A	13	12.5	2	415	830
	50A	14	10	2	565	1130
	60B	15	5	69	131	9039
	60B	16	5	26	111	2886
	50A	17	8	4	114	456
V46						
	60B	1	5	2	225	450
	50A	2	10	2	155	310
	50A	3	12.5	2	687	1374
	50A	4	12.5	1	165	165
	60B	5	5	2	220	440
	50A	6	10	2	665	1330
	50A	7	10	2	875	1750
	50A	8	10	1	320	320
	50A	9	10	2	960	1920
	60B	10	5	98	111	10878
V47						
	50A	1	10	2	235	470
	50A	2	10	1	155	155
	50A	3	10	2	205	410
	60B	4	5	8	111	888
V48						
	50A	1	16	3	235	705
	50A	2	10	2	205	410
	60B	3	5	8	111	888

RESUMO AÇO CA 50-60

AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4.2	52	6
60B	5	313	48
50A	6.3	52	13
50A	8	5	2
50A	10	243	150
50A	12.5	42	40
50A	16	34	54
Peso Total	60B =		54 kg
Peso Total	50A =		259 kg

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Paulo Rogério Maffini Simch
Eng. Civil - CREA-RS 78208

Rev	Data	Autor	Assunto
2			
1			
0			

CONCRETO — SOBRECARGA PREVISTA
fck =200 kgf/cm2

OBRA Nº 0001

CLIENTE: SECRETARIA DA SAÚDE-PELOTAS

OBRA: UBS TIPO 2-CORRIENTES

TITULO: NÍVEL 50
ARMADURAS DAS VIGAS

V40 / V41 / V42 / V43
V44 / V45 / V46 / V47
V48

DES. Nº 019

REV. Nº 00

DATA	ESCALA	DESENHO	COORD.	ENG º
23/08/2016	1:50	UBS-50_-VIG-019-R00		

GIGANTE & SIMCH ENG.E COMERCIO LTDA PL UBS-50_-VIG-019-R00.PLT 31/08/2016 00:06:27