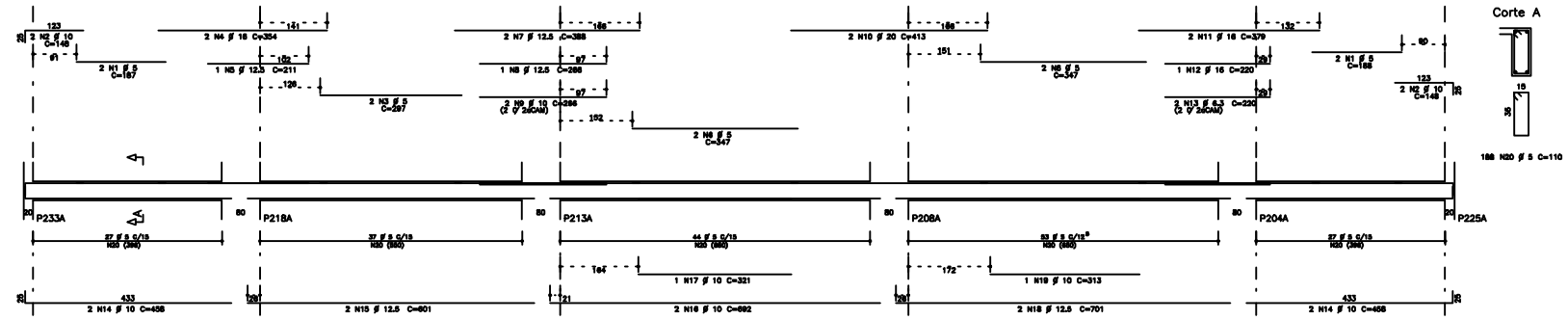
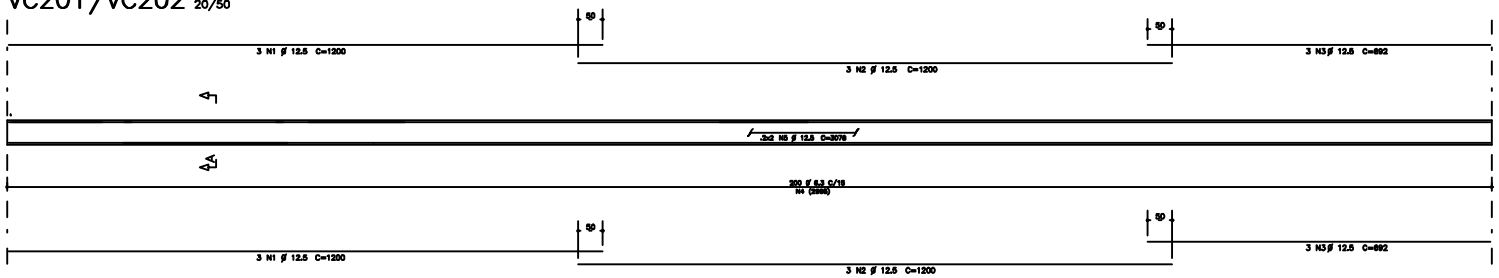
VC203 20/40



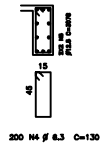
ACO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VC201 (X2)					
50A	1	12.5	12	1200	14400
50A	2	12.5	12	1200	14400
50A	3	12.5	12	692	8304
50A	4	6.3	400	130	52000
50A	5	12.5	8	3076	24624
50A	6	12.5	80	101	8080
VC203					
60B	1	5	4	188	752
50A	2	10	4	148	592
60B	3	5	2	237	474
50A	4	16	2	354	708
50A	5	12.5	1	211	211
60B	6	5	4	347	1388
50A	7	12.5	2	388	776
50A	8	12.5	1	388	388
50A	9	10	2	266	532
50A	10	20	2	413	826
50A	11	16	2	379	758
50A	12	16	1	220	220
50A	13	6.3	2	220	440
50A	14	10	4	408	1632
50A	15	12.5	2	601	1202
50A	16	10	2	692	1384
50A	17	10	1	321	321
50A	18	12.5	2	701	1402
50A	19	10	1	313	313
60B	20	5	188	110	20680
VC204					
50A	1	6.3	2	188	376
50A	2	10	4	148	592
50A	3	6.3	2	237	474
50A	4	16	2	354	708
50A	5	12.5	1	211	211
50A	6	6.3	4	347	1388
50A	7	12.5	2	388	776
50A	8	12.5	1	388	388
50A	9	10	2	266	532
50A	10	16	2	413	826
50A	11	16	1	302	302
50A	12	6.3	2	302	604
50A	13	6.3	2	188	376
50A	14	16	2	379	758
50A	15	16	2	220	440
50A	16	10	2	457	914
50A	17	12.5	2	601	1202
50A	18	10	2	692	1384
50A	19	10	1	320	320
50A	20	12.5	2	701	1402
50A	21	12.5	1	315	315
50A	22	10	2	458	916
50A	23	6.3	139	113	15695

RESUMO ACO CA 50-60			
ACO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	634	37
50A	6.3	711	178
50A	10	98	61
50A	12.5	778	778
50A	16	47	78
50A	20	8	31
Peso Total	60B =		37 kg
Peso Total	50A =		1113 kg

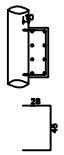
VC201 /VC202 20/50



Corte A



Det. apoio nas estacas

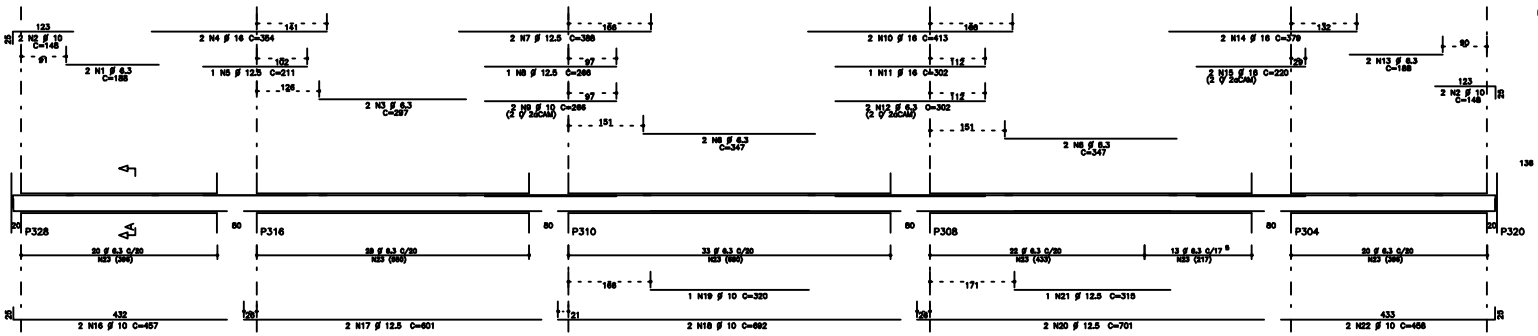


FCK= 40 MPa

EC = 30 GPa (MODULO DE ELASTICIDADE SECANTE)

A/C = 0,65 (FATOR AGUA CIMENTO)

VC204 20/40



1	28/05/2008	ALTERACAO DAS VIGAS VC201 / VC202
0	12/03/2008	EMISSAO INICIAL
REV	DATA	DESCRICAO

Simetria Engenharia e Projetos Ltda

PROJETO ESTRUTURAL

CLIENTE: BPP PARTICIPACOES LTDA

OBRA: ED. COMERCIAL SIG-2

ENDEREÇO OBRA: SETOR DE INDUSTRIAS GRAFICAS - QUADRA 01 LOTES 485/505/515

DESCRIÇÃO: ARMACAO DAS VIGAS DO 1o. SUBSOLO JUNTA C

DESENHO No: 066/173

DESENHISTA: TCS/HELENA | DATA: 12/03/2008 | ESCALA: 1:50 | UNIDADE: cm | ARQUIVO PLT: PRN-066-173-R01.PLT

PROPRIETARIO: | RESPONSAVEL TECNICO:

RESPONSAVEL TECNICO PELO PROJETO ESTRUTURAL

SIMETRIA ENGENHARIA E PROJETOS S/C LTDA
CREA-2735/97