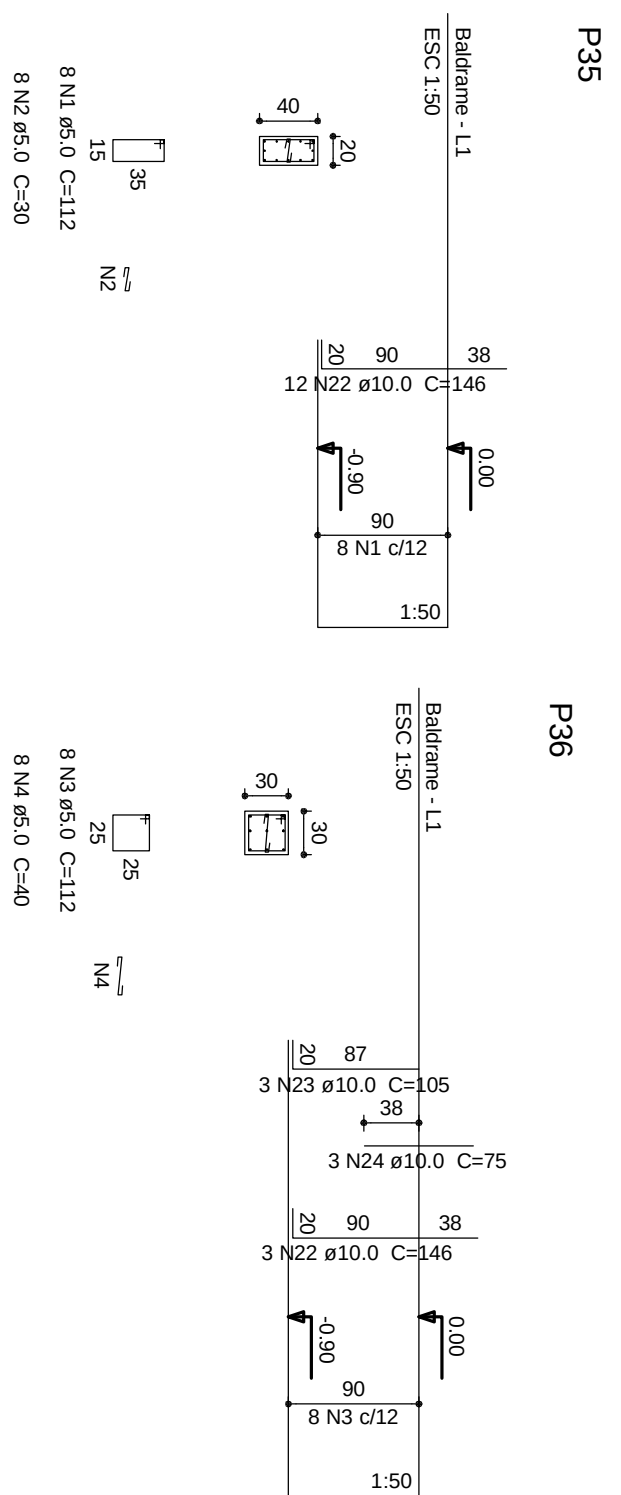
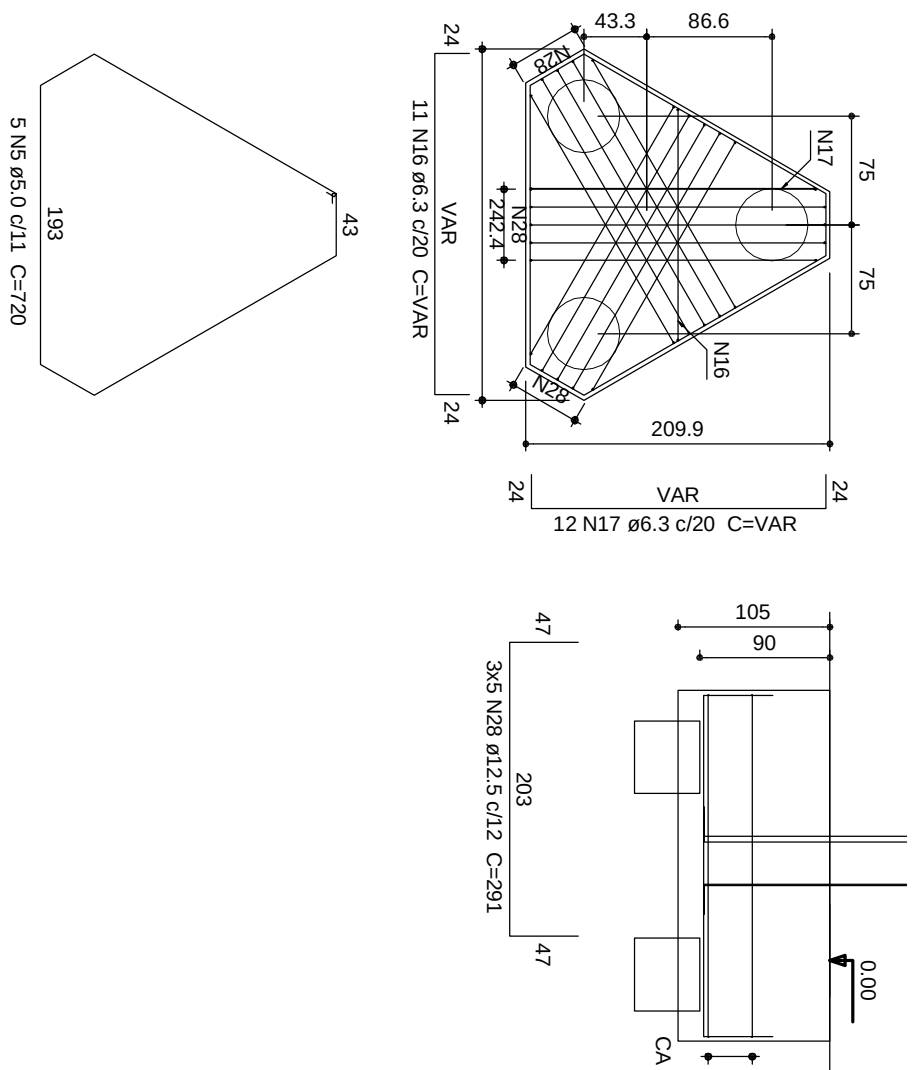
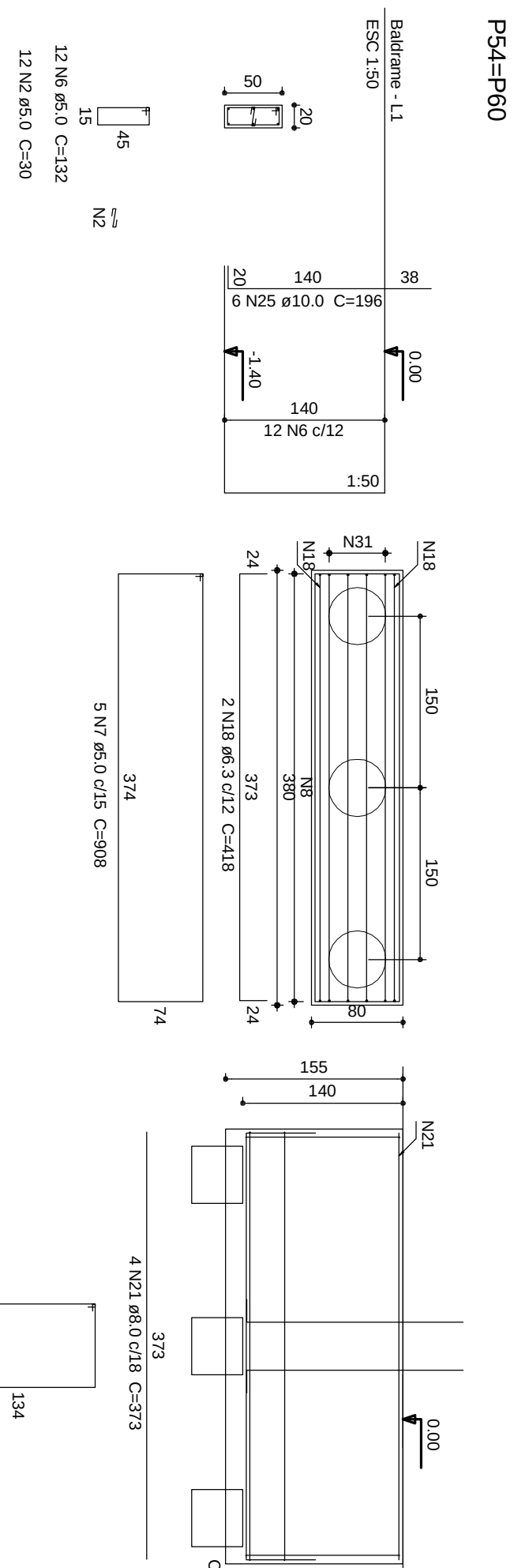




B35-30
3050
Planta
ESC 1:50



B54=B6C
3050
Planta
ESC 1:50



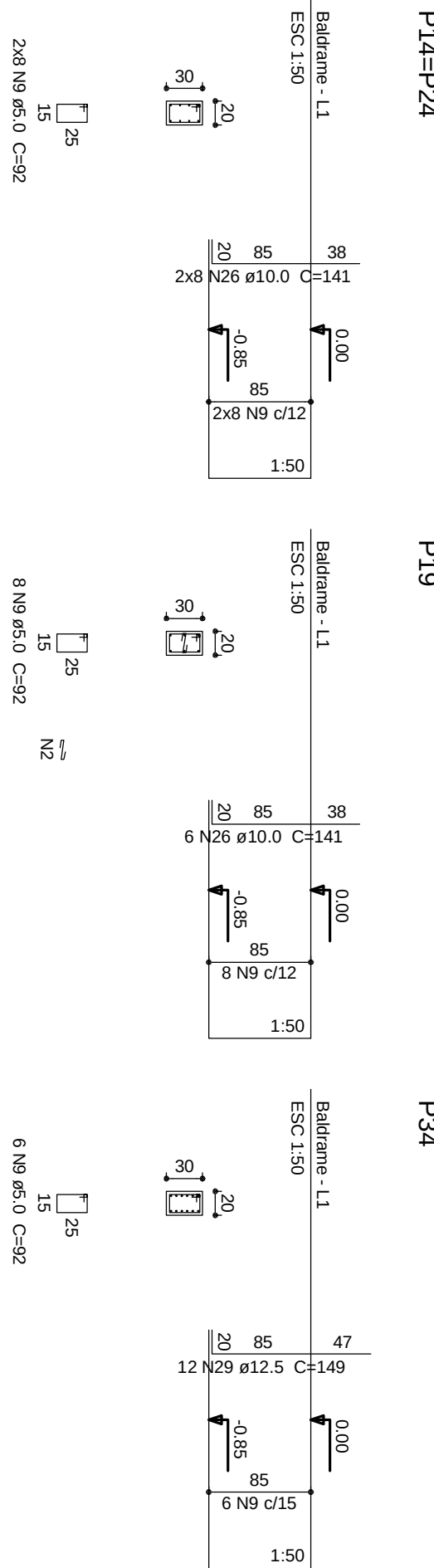
Relação do aço

	ACO	N	DIAM	Q	UNIT	C.TOTAL
					(mm)	(mm)
C450	1	5.0	8	112	866	866
	2	5.0	48	112	866	866
	3	5.0	8	112	866	866
	4	5.0	8	40	320	320
	5	5.0	8	720	21600	21600
	6	5.0	24	132	3368	3368
	7	5.0	24	132	3368	3368
	8	5.0	10	428	4260	4260
	9	5.0	53	92	4876	4876
	10	5.0	4	152	608	608
	11	5.0	15	168	9120	9120
	12	5.0	15	168	168	168
	13	5.0	8	192	1536	1536
	14	5.0	8	50	400	400
	15	5.0	10	266	2660	2660
	C450	16	6.3	72	418	1672
17		6.3	6	238	1808	1808
18		6.3	6	238	2676	2676
19		6.3	12	223	2676	2676
20		6.3	12	223	2676	2676
21		10.0	36	146	5110	5110
22		10.0	36	146	5110	5110
23		10.0	3	315	315	315
24		10.0	3	75	225	225
25		10.0	12	168	2352	2352
26		10.0	12	168	2352	2352
27		10.0	12	131	924	924
28		12.5	90	291	26190	26190
29		12.5	12	149	1788	1788
30		12.5	15	311	4865	4865
31		12.5	15	311	4865	4865
32		16.0	4	151	604	604
33		16.0	12	138	1632	1632

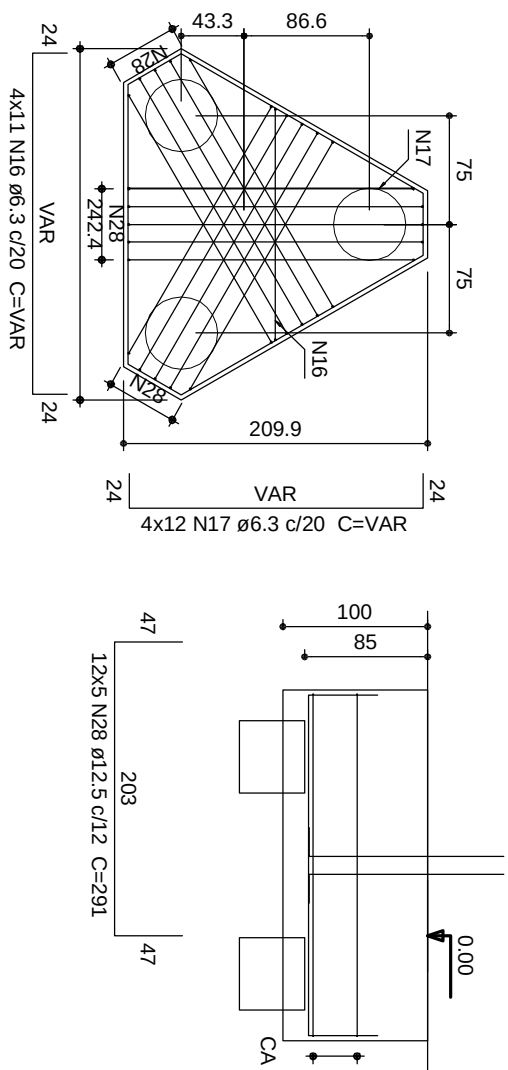
Resumo do aço

	DIAM	C TOTAL (mm)	PESO + 10 % (Kg)
CA0	6.3	423	1138
CA50	8.0	299	13
	10.0	116.3	78.9
	12.5	326.5	345.9
	16.0	61.3	106.3
CA60	5.0	623.4	105.7
PESO TOTAL			
CA50	657.9		
CA60	105.7		

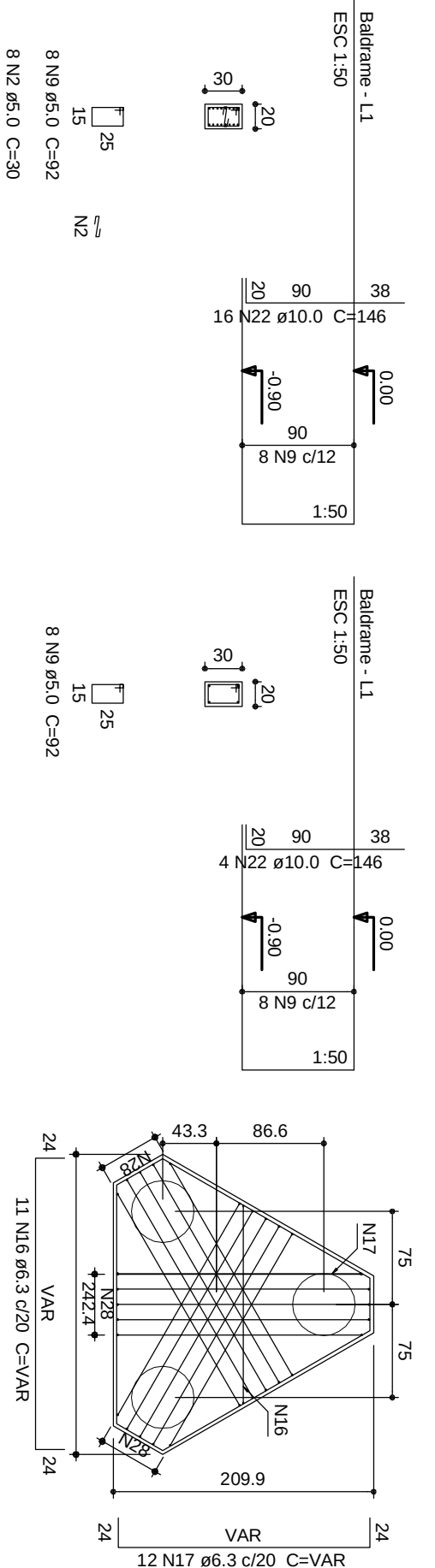
Vol. de concreto total (C-25) = 34.46 m³
Área de forma total = 103.38 m²



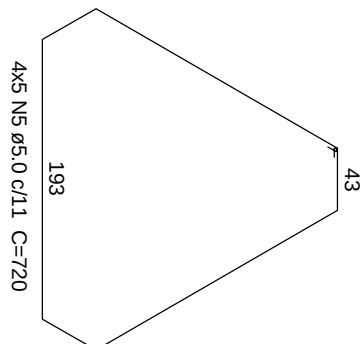
B14=B19=B24=B34
3050
Planta
ESC 1:50



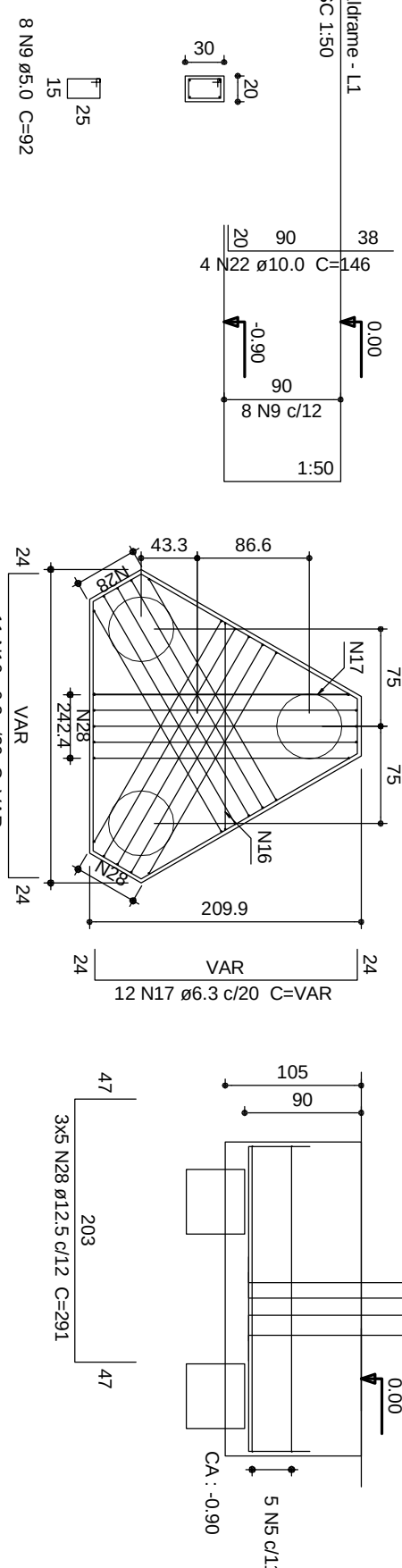
B40-41
3050
Planta
ESC 1:50



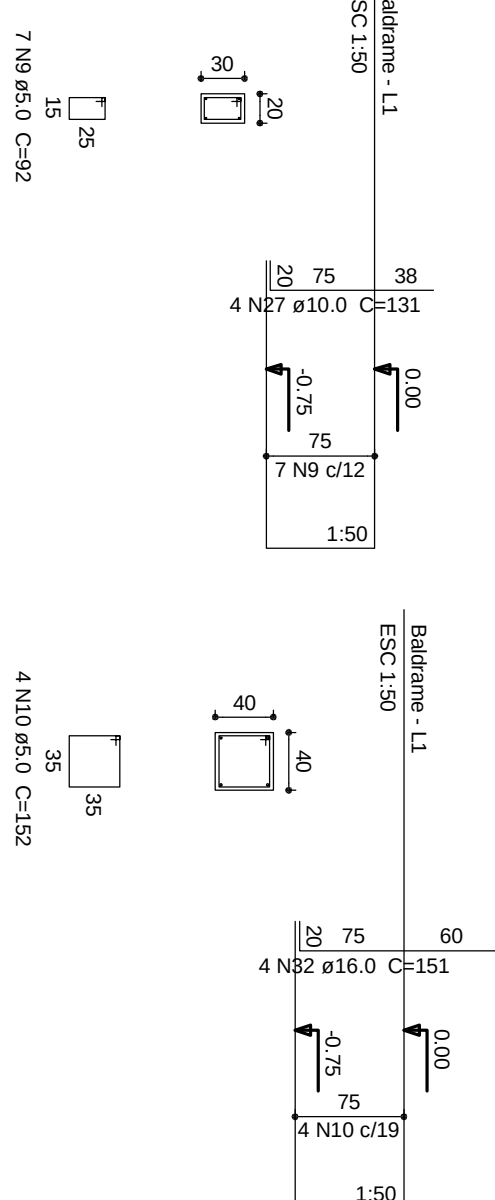
Corte
ESC 1:50



ESD



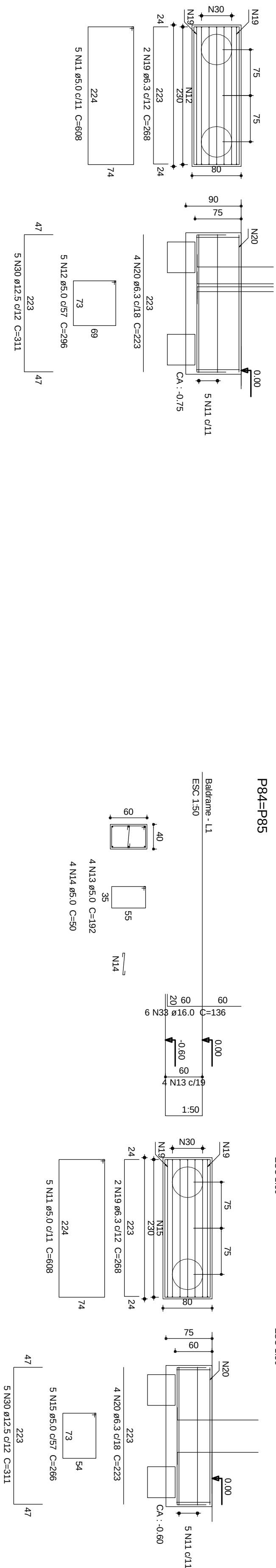
D1



P2



B84=B85



TIPO	DATA	RESPONSÁVEL	PERÍODO DA REVISÃO
Fase:			
OBSERVAÇÕES		CONFERIR MEDIDAS NA OBRA	
COMP. MUSEU E ARQUIVO HISTÓRICO CAMPUS D'AMANTINA			
RODOVIA MG 367, KM 583, N.º 5000 - ALTO DA JACUBA - D'AMANTINAMG MINÉAS - UNIVERSIDADE FEDERAL DOS VALES DO JACUINHONIA E MUCURI		16.4866.315/0001-57	
TÍTULO			
FUNDAÇÕES E ARANJANTES 5/7			
AUTOR PROJETO ESTRUTURAL / RT:			
JACEDO SOLEIRA PROJETO/S E ENGENHARIA LTDA ME RUA PIAUI, 100 - JARDIM SANTA LUCIA - 36.200-000 - JUIZ DE FORA - MG CNPJ: 09.866.680/0001-57 INSC. EST. ISENTA: 000.000.000-00 RUA MARACÁ, CORREIO 9739 - JACUBA, SÍT. JACUBA/MG FONES: (31) 3771-0854 / 9997-3184			
 Projeto e Engenharia www.amacedoengenharia.com.br Fones: (31) 3771-0854 / 9997-3184			
DETALHAMENTO:			
VERSÃO:	DATA:	ALTOCAD:	FOCHA:
VERSÃO I	22.08.2011		
09/7 I			