

Relação do aço

ACO	N	DIAM (mm)	QUANT	UNIT	C.TOTAL (cm)
CA60	1	50	275	98	19.700
CA60	3	5,0	96	228	21.888
CA60	4	5,0	96	180	17.280
CA60	5	6,3	240	228	54.720
CA60	6	12,5	328	94	30832
	7	16,0	22	93	2046

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (kg)	PESO + 10 % (kg)
CA60	6,3	541,2	14.732
CA60	12,5	3.200,0	8.320,0
CA60	16,0	20,5	35,5
CA60	5,0	565,9	99,3
PESO TOTAL (kg)			
CA60	590,5		
CA60	593,3		

Volume de concreto (C-25) = 10,54 m³
Área de forma = 94,14 m²

Relação do aço (V1 a V36)

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24
V25	V26	V27
V28	V29	V30
V34	V35	V36
V37	V38	

ACO	N	DIAM (mm)	QUANT	UNIT	C.TOTAL (cm)
CA60	1	10,0	1466	1034	152.824
CA60	2	10,0	8	360	10.980
CA60	3	10,0	16	879	14.064
	4	10,0	20	962	19.240
	5	10,0	6	348	2.088
	6	10,0	5	583	2.915
	7	10,0	6	723	2.832
	8	10,0	9	660	8.640
	9	10,0	13	355	4.615
	10	10,0	12	580	6.960
	11	10,0	14	874	12.236
	12	10,0	10	720	12.240
	13	10,0	11	1.150	14.384
	14	10,0	10	874	12.236
	15	10,0	16	879	14.064
	16	10,0	4	715	2.860
	17	10,0	34	679	2.9068
	18	10,0	34	762	2.9508
	19	10,0	4	585	2.340
	20	10,0	3	368	1.824
	21	10,0	2	1.150	1.824
	22	10,0	1	215	215
	23	10,0	2	728	1.456
	24	10,0	4	330	1.320
	25	10,0	2	908	1.816
	26	10,0	1	205	205
	27	10,0	1	345	345
	28	10,0	6	350	2.100
	29	10,0	6	725	4.350
	30	10,0	3	353	1.059
	31	10,0	1	842	842
	32	10,0	2	839	1.678
	33	10,0	3	335	1.005
	34	10,0	3	570	1.710
	35	10,0	1	384	384
	36	10,0	1	344	344
	37	10,0	2	719	1.438
	38	10,0	2	786	1.572
	39	10,0	2		

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (mm)	PESO + 10 % (kg)
CA60	10,0	1.686,1	12.66,9
CA60	12,5	1.866,3	318,4
PESO TOTAL (kg)			
CA60	1266,9		
CA60	318,4		

Volume de concreto (C-25) = 30,02 m³
Área de forma = 360,28 m²

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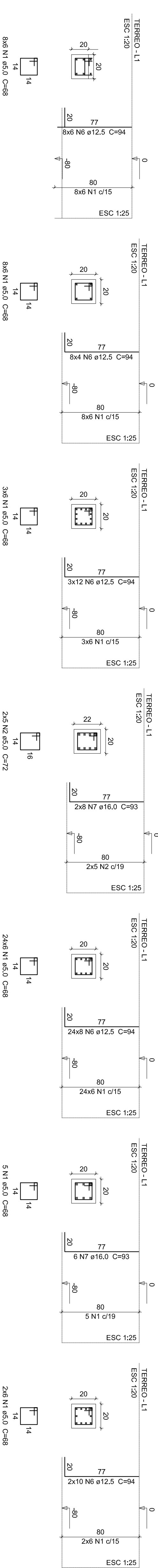
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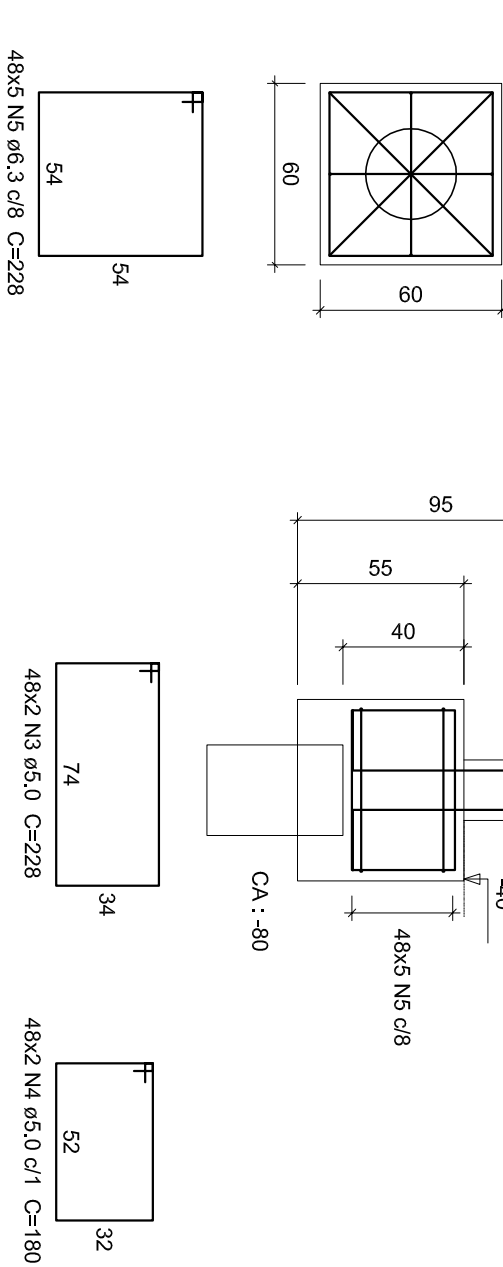
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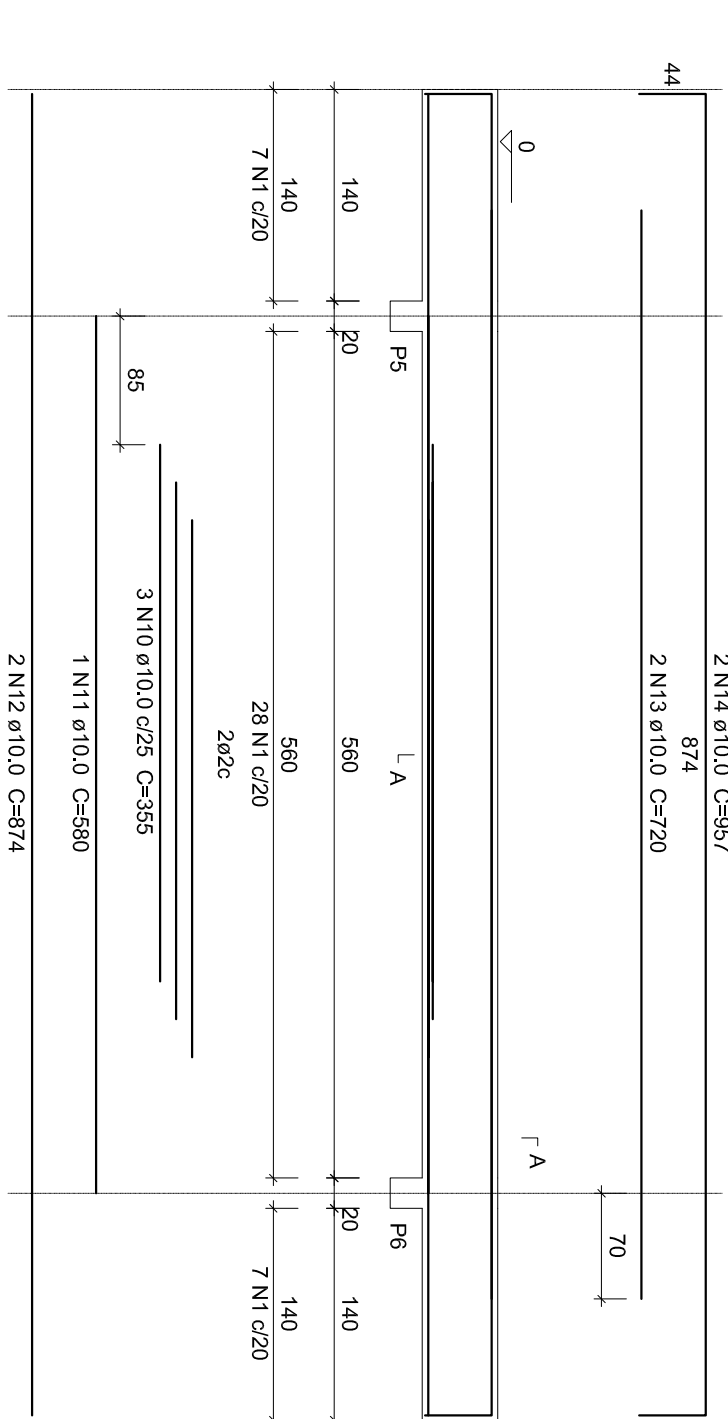
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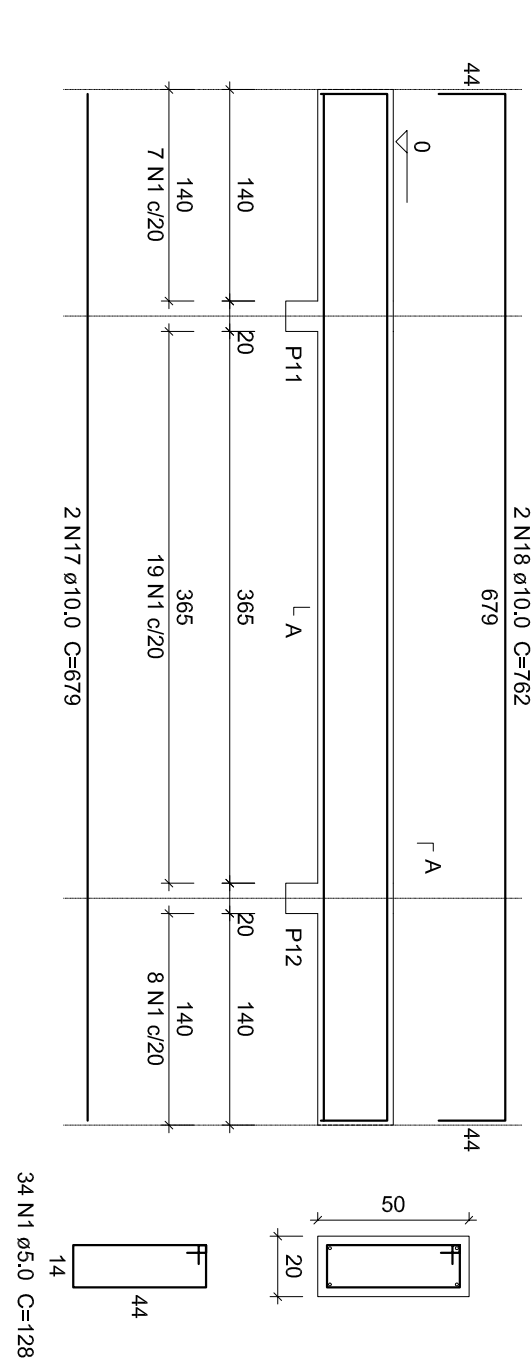
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PLANTA
ESC 1:25



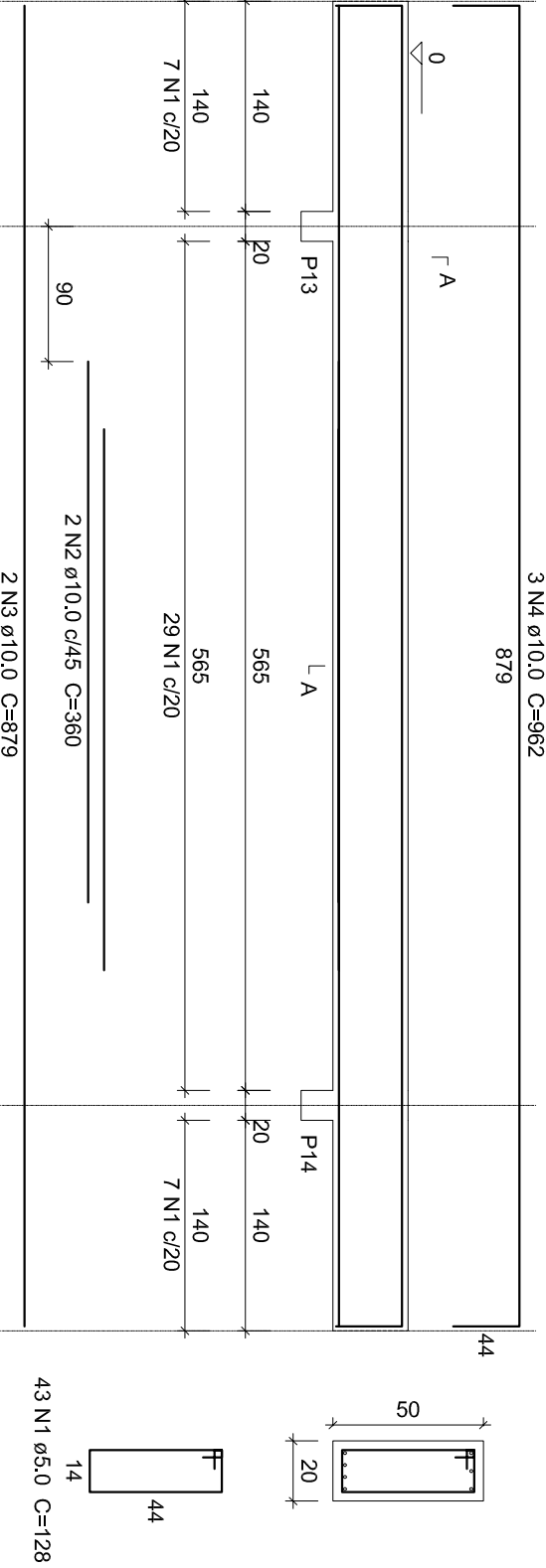
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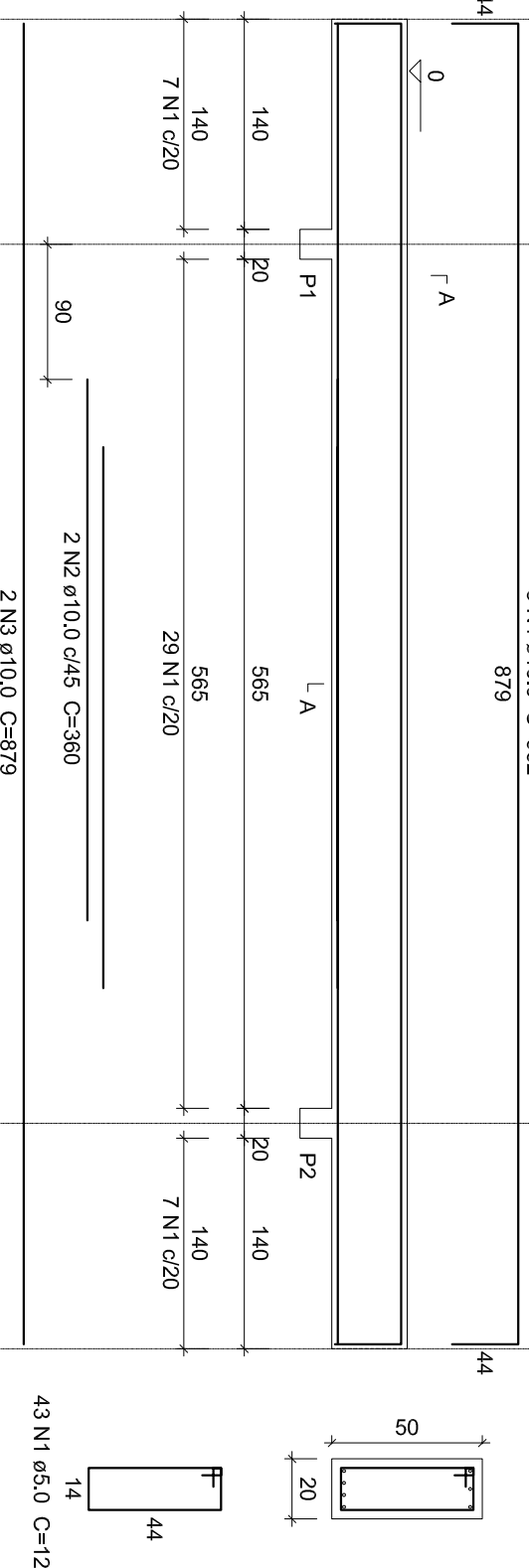
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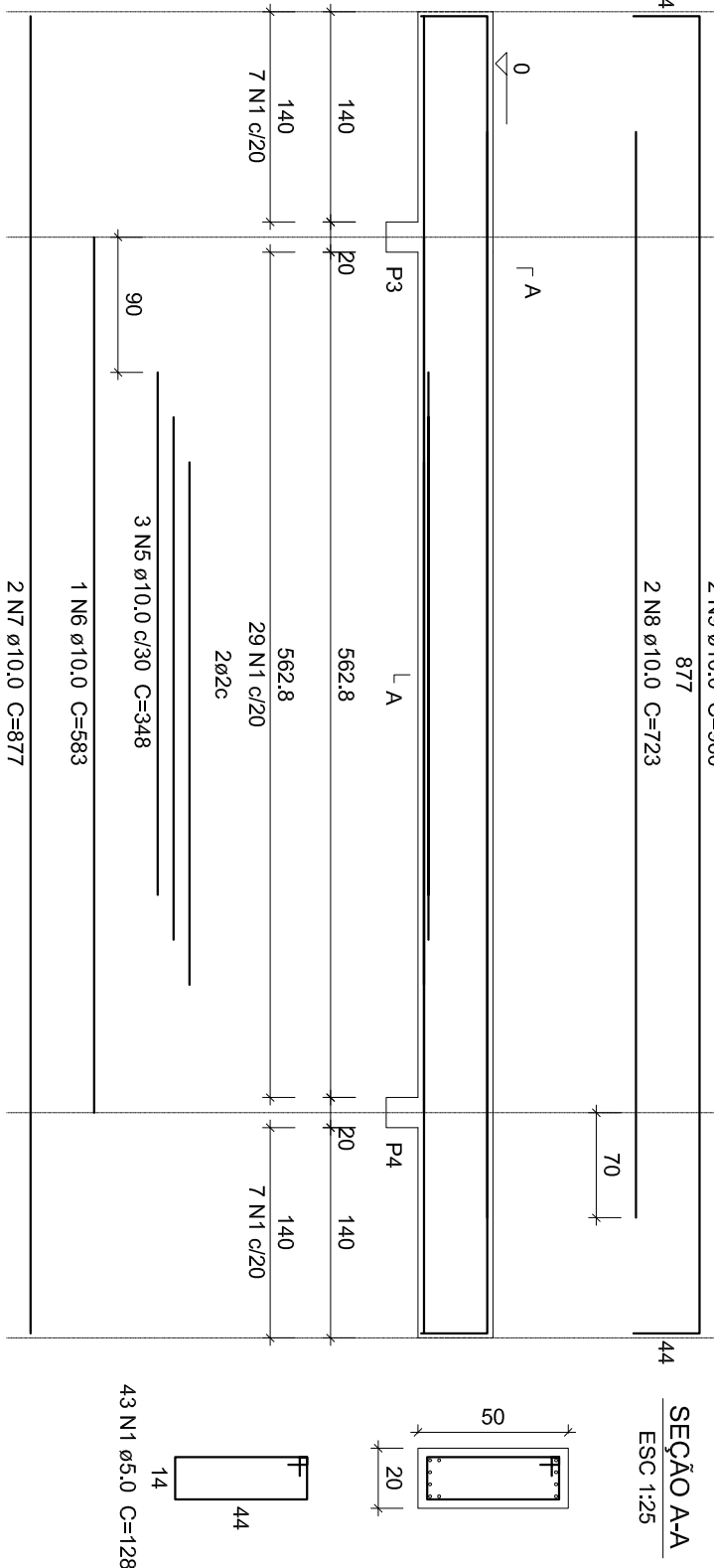
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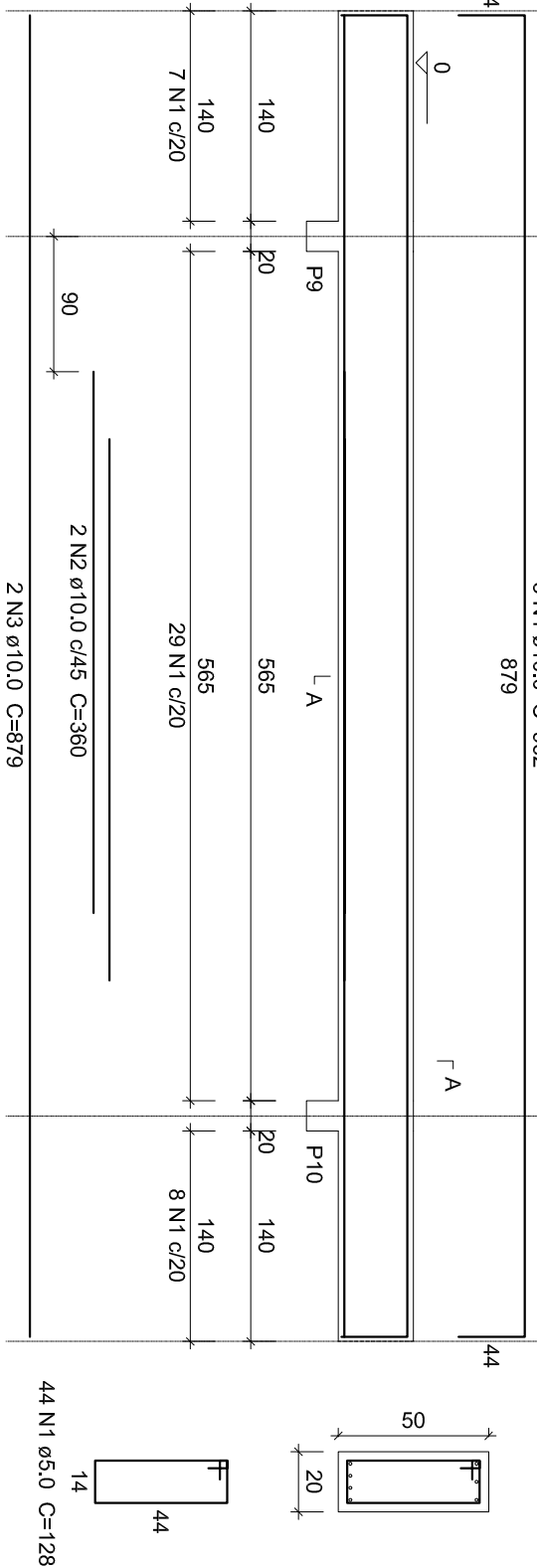
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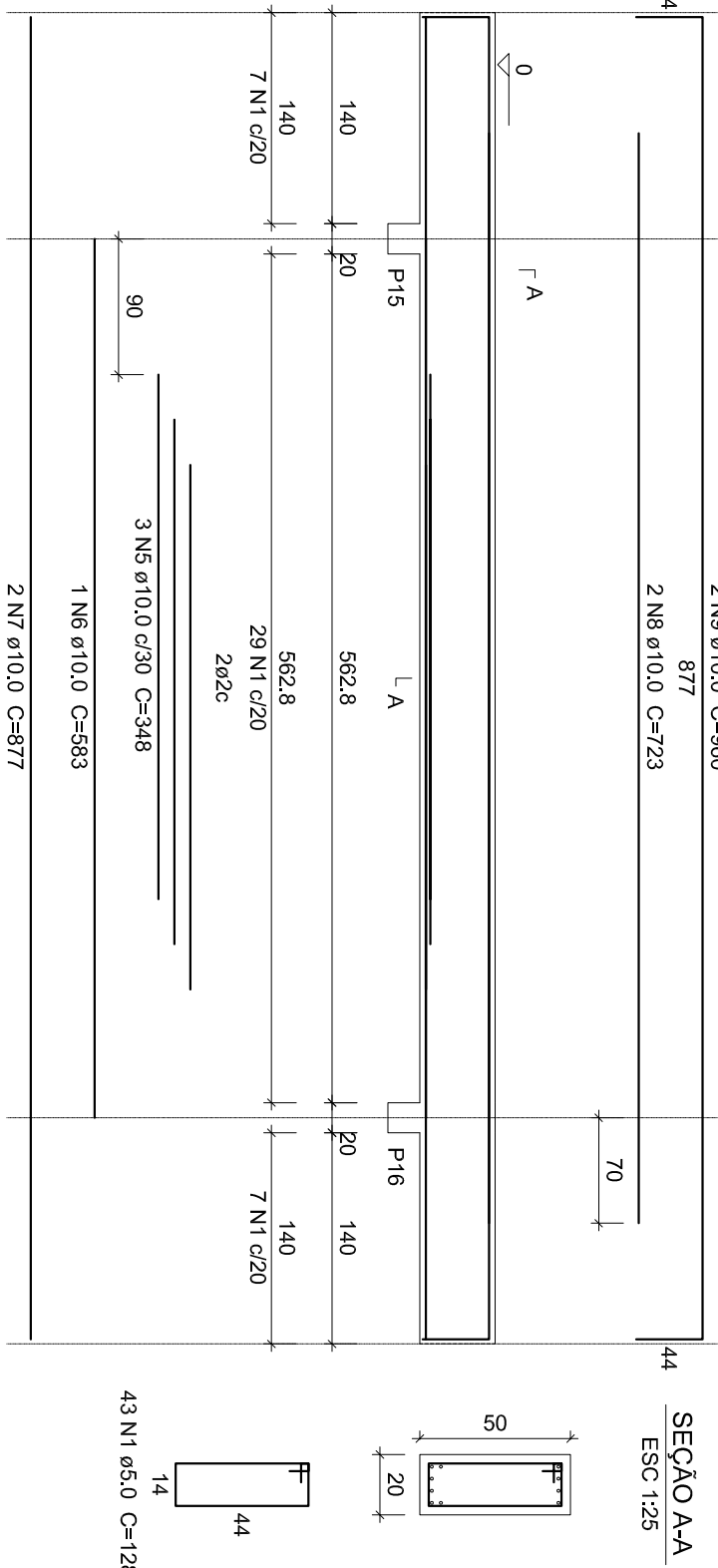
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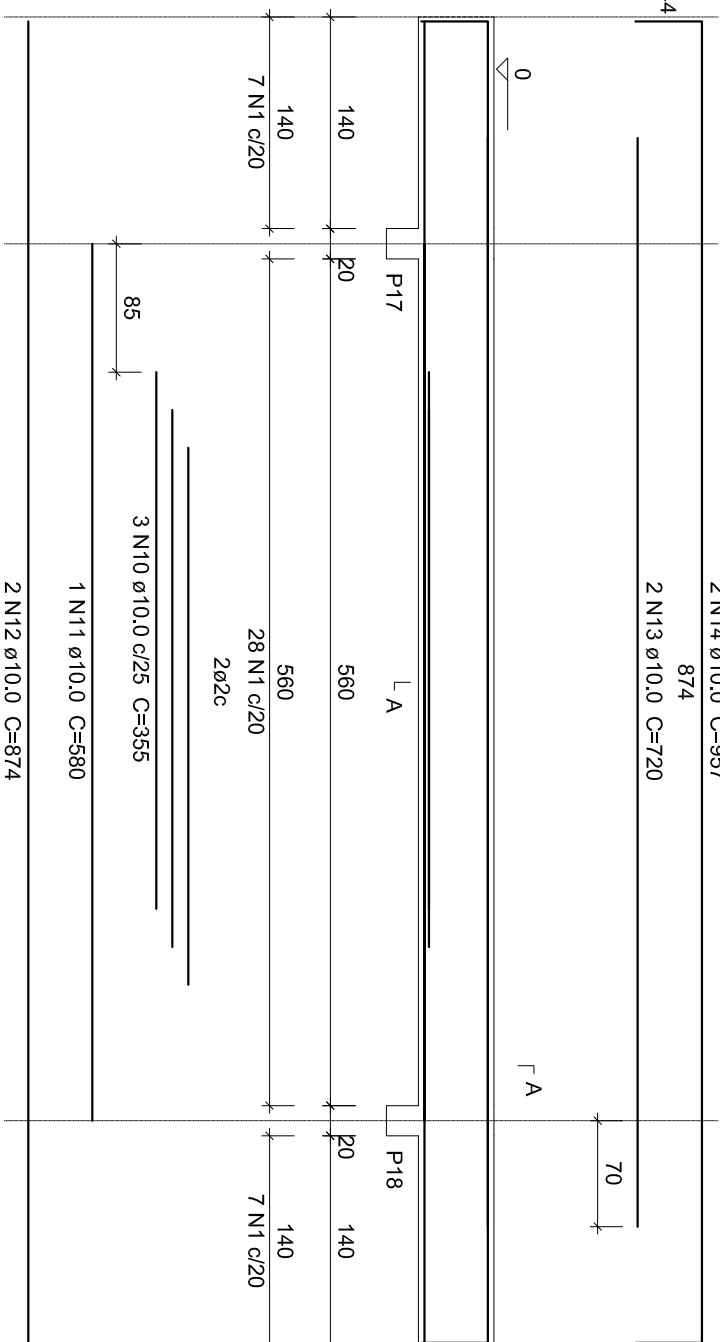
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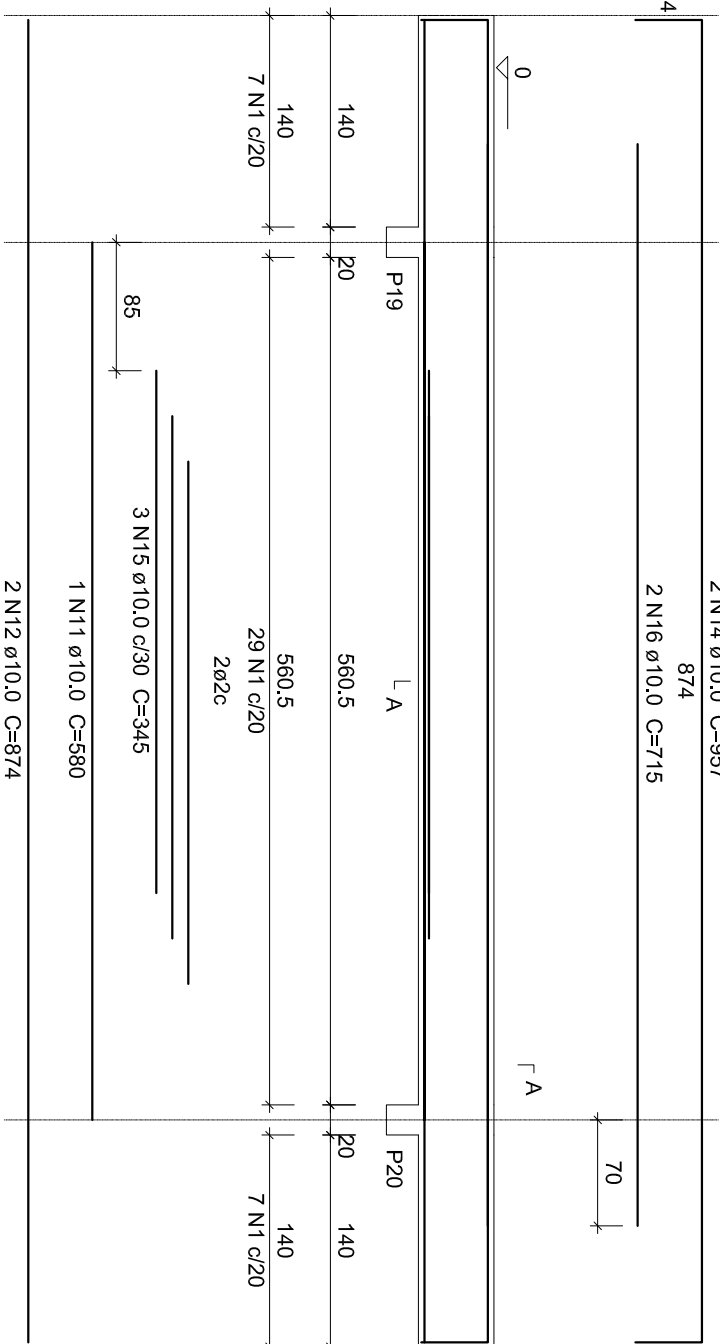
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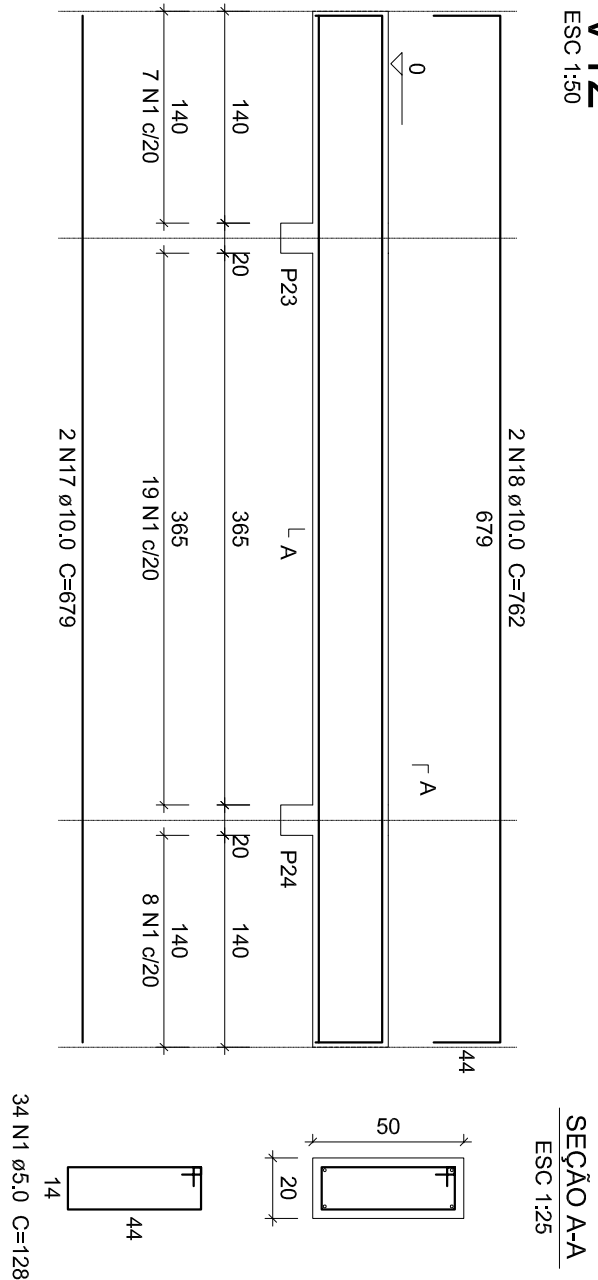
V9



V10



V12



CONTRATANTE:		CONTRATANTE:	
INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA CATARINENSE – REITORIA		INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA CATARINENSE	
(47) 3331 7800		UNIDADE: CAMPUS BRUSQUE	
RUA DAS MISSÕES, 100		ENFEREIRO: AV HUGO SCHLOSSER	
BLUMENAU – SC		BRUSQUE – SC	
AUTORIA DO PROJETO:		CONTRATANTE:	
ENG. MARIO C. ALEXANDRE JUNIOR			
CREA-SC: 119087-1			
NOME DO PROJETO:		NOME DO PROJETO:	
FUNDAÇÕES E PISO – BLOCO PEDAGÓGICO			
CONTEÚDO: DETALHAMENTO FUNDAÇÕES, PILARES E VIGAS;			
OBJETIVO DO PROJETO:		TIPO DE PROJETO:	
CONSTRUÇÃO		ESTRUTURAL	
AUTORIA DO DESENHO:			
ENG. MARIO C. ALEXANDRE JR			
CIDADE – UF:		REVISÃO Nº:	
BLUMENAU – SC		01	
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