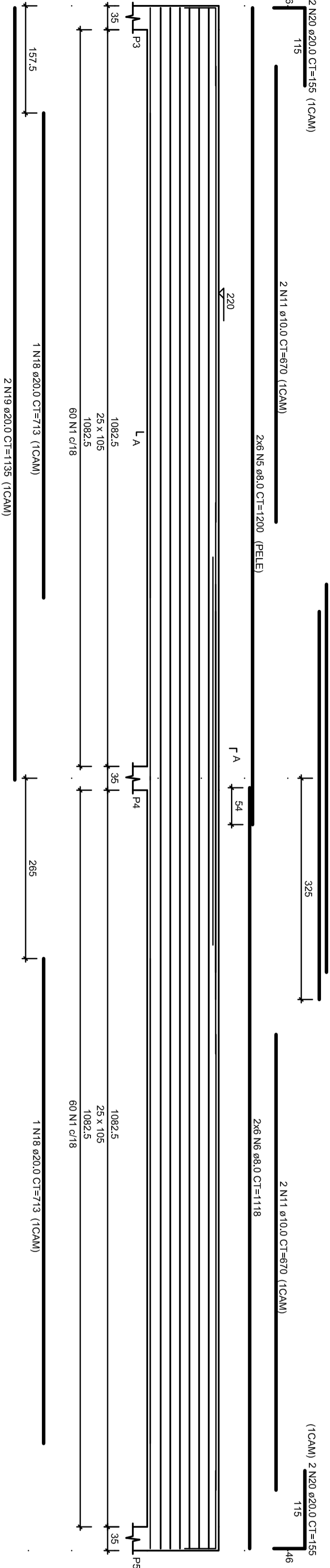


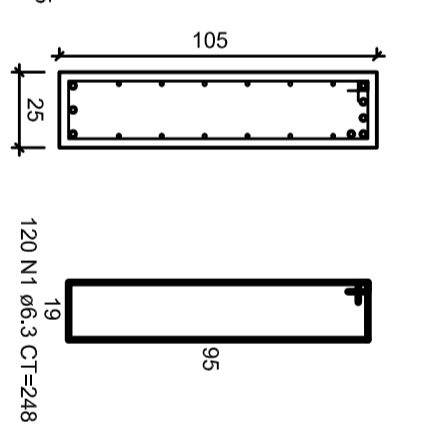
V1 (25 x 105)

ESC: 1:50



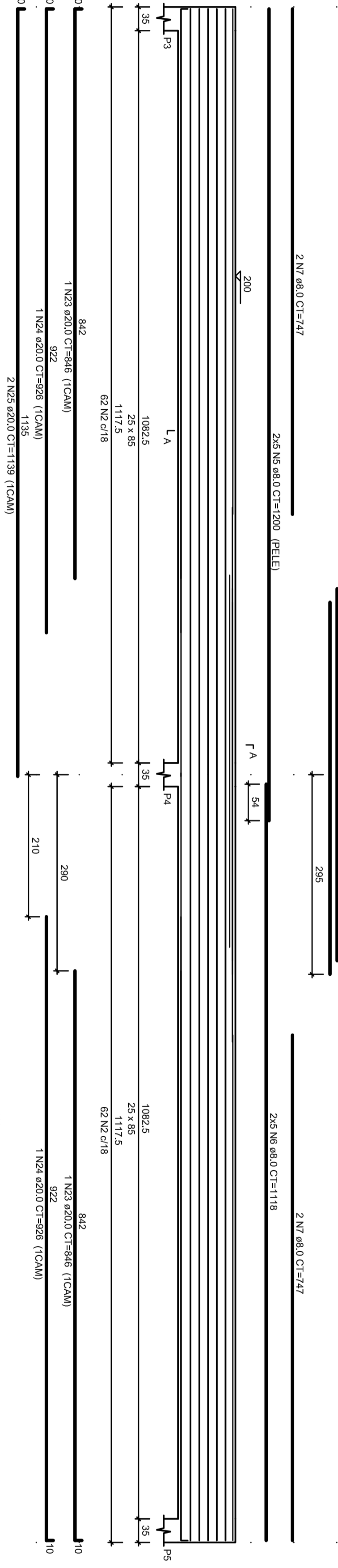
SEÇÃO A-A

ESC: 1:25



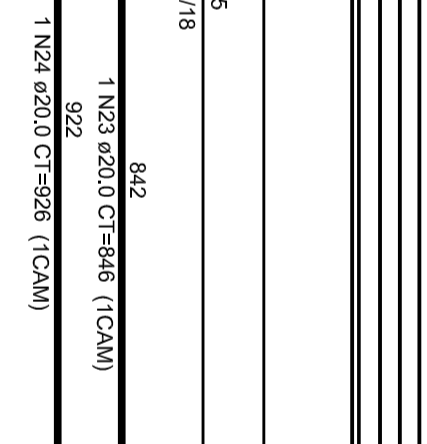
V2 (25 x 85)

ESC: 1:50



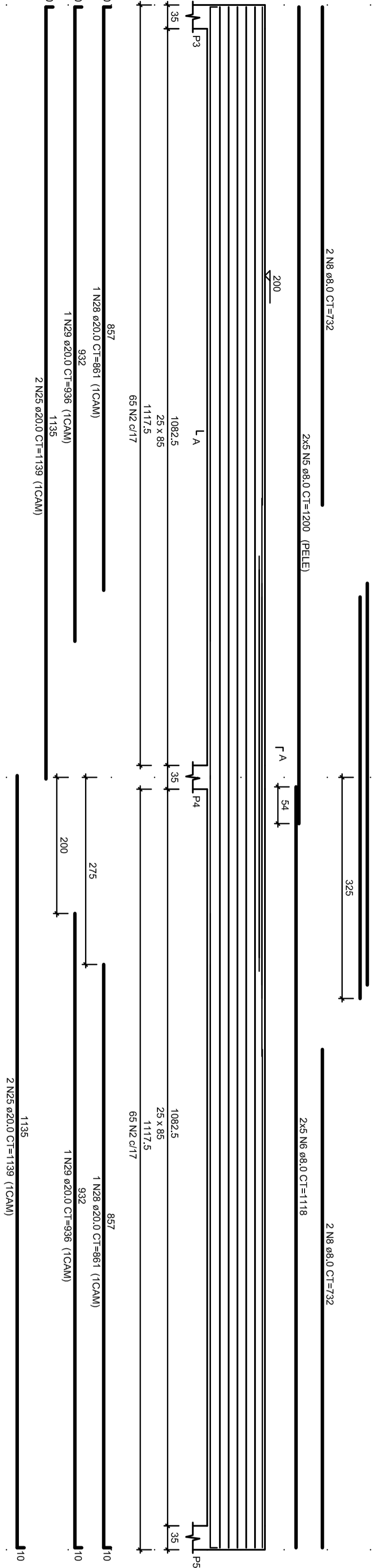
SEÇÃO A-A

ESC: 1:25



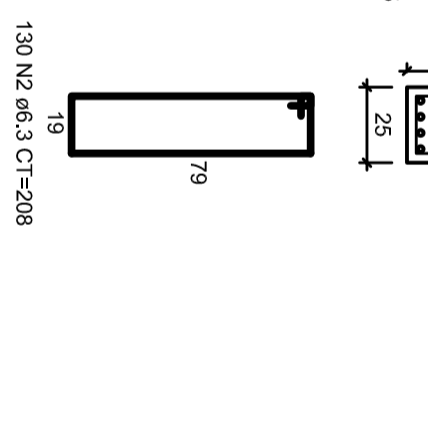
V3 (25 x 85)

ESC: 1:50



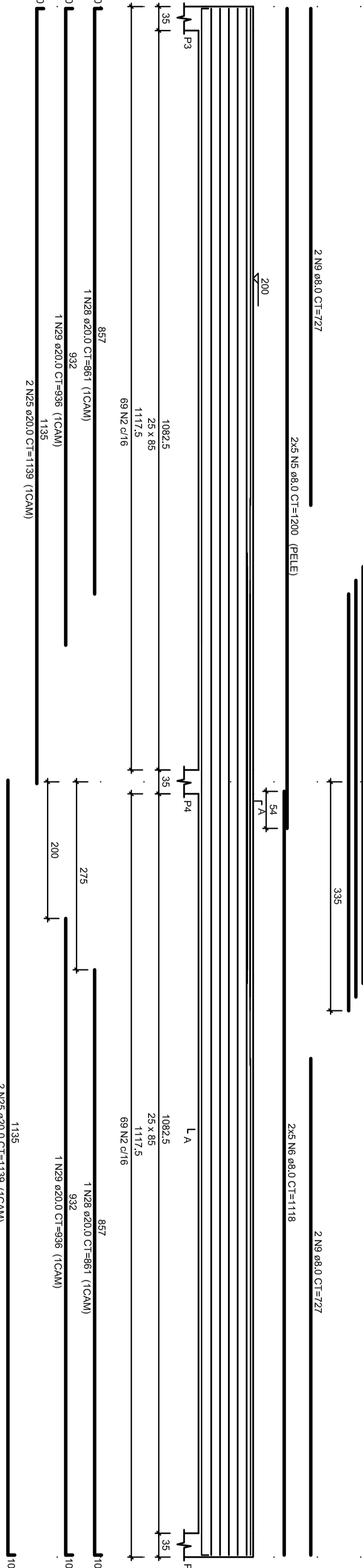
SEÇÃO A-A

ESC: 1:25



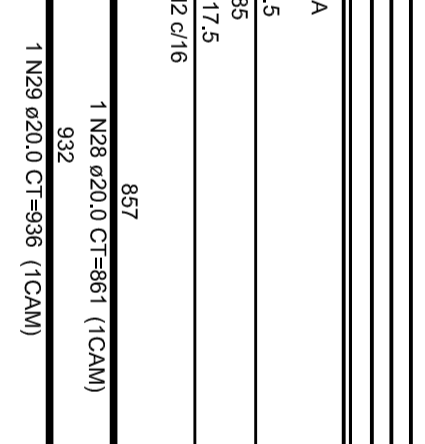
V4 (25 x 85)

ESC: 1:50



SEÇÃO A-A

ESC: 1:25



RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (Kg)
CASO	6.3	2998.3	275	808.5
	8.0	2384.3	219	1038.1
	10.0	531.6	5	37.1
	16.0	111.9	11	208.3
	20.0	1035.6	95	2811.3
PESO TOTAL (Kg)				4903.3

Volume de concreto (C-30) = 41.4 m³
 Área de forma = 252.21 m²

RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12

ACO	N	DIAM (mm)	QUANT	C.JUNIT (cm)	C.TOTAL (cm)
CASO	1	6.3	240	248	59520
	2	6.3	918	208	190944
	3	6.3	24	848	20352
	4	6.3	312	93	29016
	5	8.0	94	1200	112800
	6	8.0	94	1118	105092
	7	8.0	747	8	5976
	8	8.0	732	8	5856
	9	8.0	727	8	5816
	10	10.0	722	4	2888
	11	16.0	670	8	5360
	12	16.0	832	2	430
	13	16.0	832	2	430
	14	16.0	104	8	832
	15	16.0	184	24	108
	16	16.0	12	12	192
	17	16.0	2	24	4608
	18	17	16.0	2	258
	19	20.0	16.0	2	516
	20	20.0	713	4	2852
	21	20.0	155	8	9080
	22	20.0	155	8	9080
	23	20.0	810	6	5770
	24	20.0	810	4	3240
	25	20.0	4	4	3384
	26	20.0	28	4	926
	27	20.0	6	28	31892
	28	20.0	6	550	3300
	29	20.0	4	4	3160
	30	20.0	10	10	861
	31	20.0	10	10	861
	32	20.0	4	8	936
	33	20.0	4	8	936
	34	20.0	12	4	4720
				3280	
				3320	
				1680	

PROJETO DE PONTE

DETALHAMENTO VIGAS SUPERESTRUTURA

GUILHERME LUIZ SOUTHERN
 REFERENTE MUNICIPAL

Engº CIVIL KADAN JOSE GRIEBELER
 CREA Nº 16259

ENGENHEIRO DA OBRA
 ARNOLD TRAVESSEIRO
 L.A.T. = 29° 17'36.35" S. LONG. = 52° 02'33.88" O
 CENTRO, TRAVESSEIRO - RS

CONTATO
 TEL (61) 3340 1133
 engenhul@travesseiro.com.br

ESCALA: 1:100
 ÁREA: 283,75 m²
 DATA: 08/2024
 LAJURIA: 12,50 M
 EXTENSÃO: 22,70 M
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