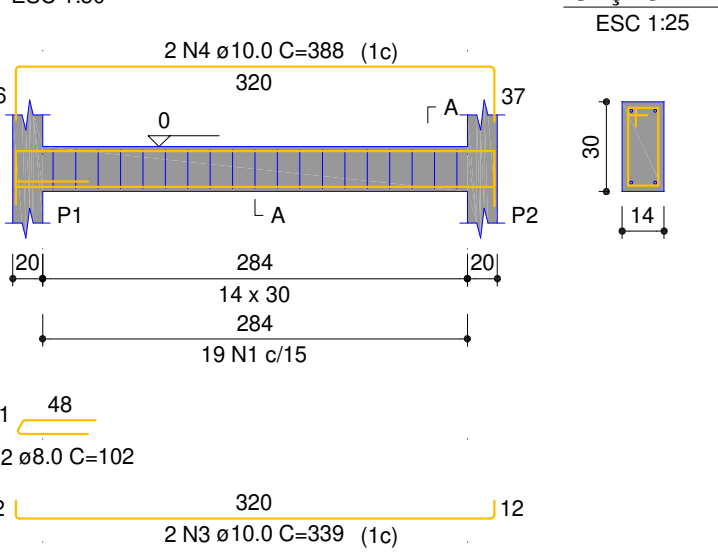
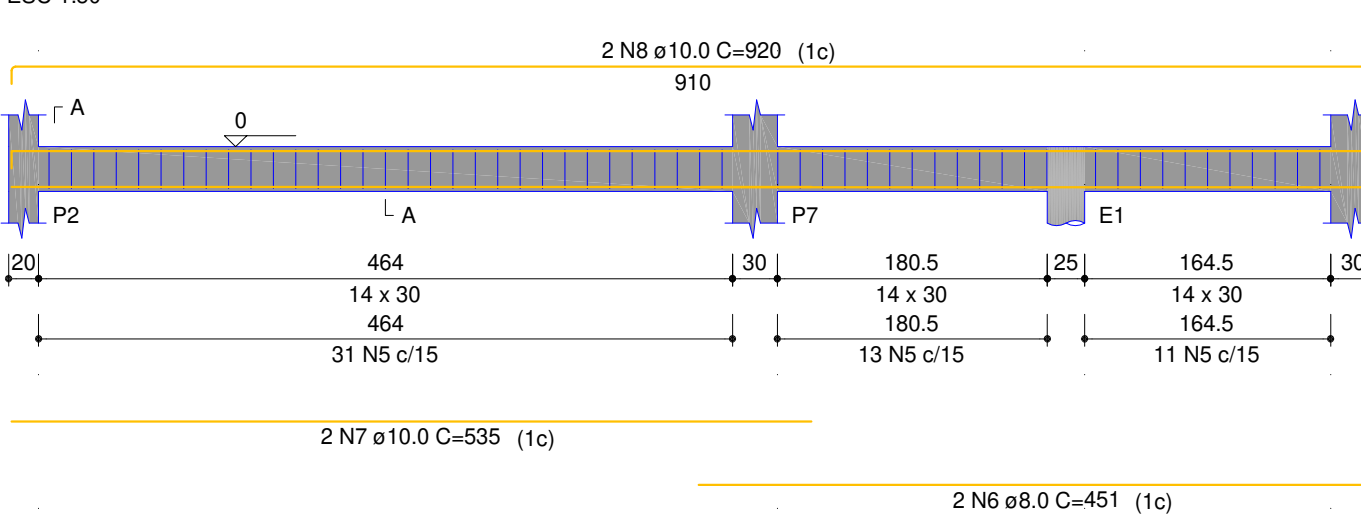


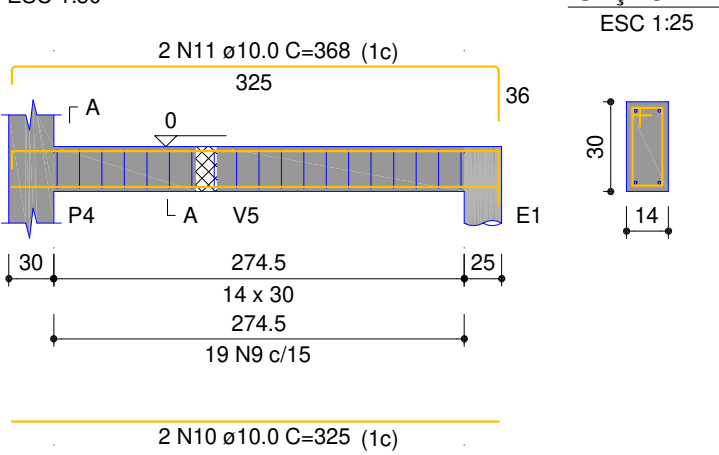
V1 (14 x 30)



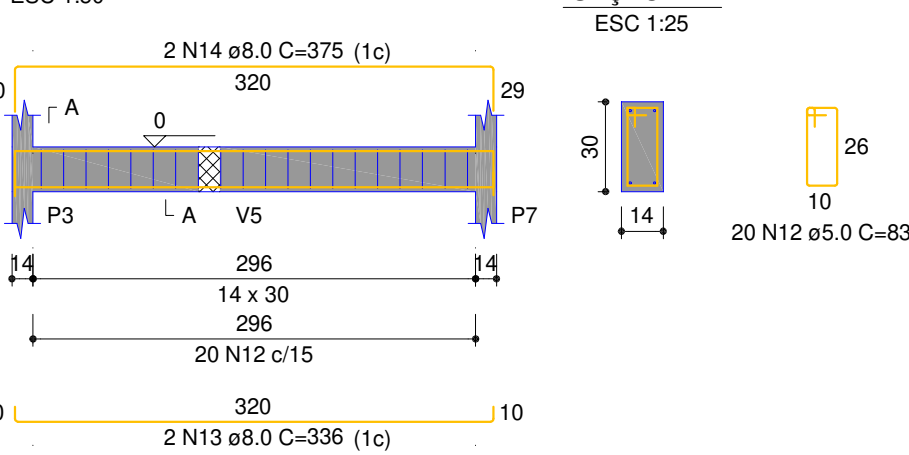
V2 (14 x 30)



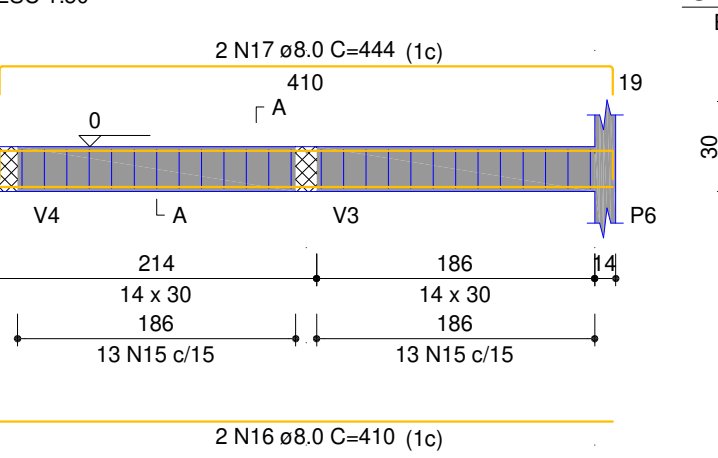
V3 (14 x 30)



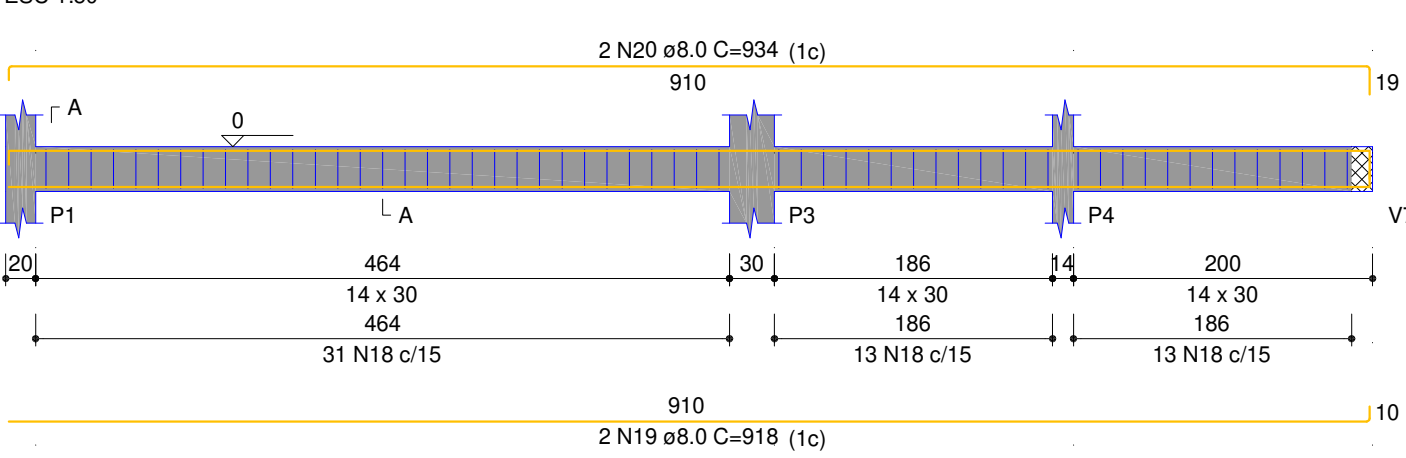
V4 (14 x 30)



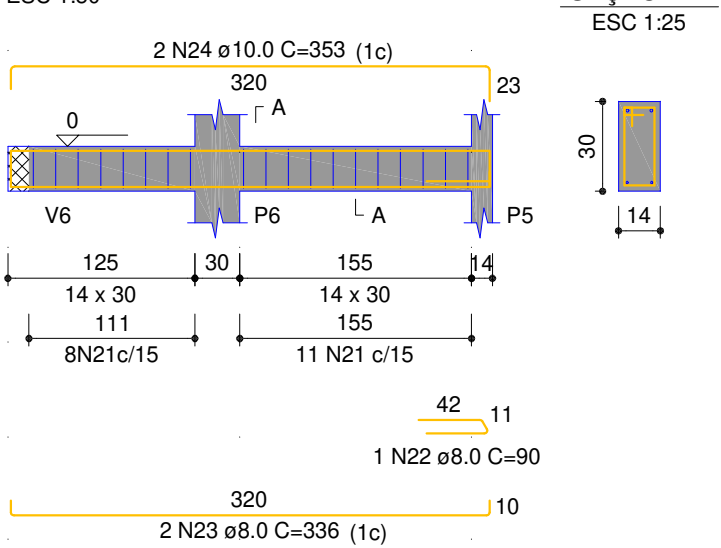
V5 (14 x 30)



V6 (14 x 30)



V7 (14 x 30)



RELAÇÃO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V1	CA60	1	5.0	19	83	1577
	CA50	2	8.0	1	102	102
	CA50	3	10.0	2	339	678
V2	CA60	4	10.0	2	388	776
	CA60	5	5.0	55	83	4565
	CA50	6	8.0	2	451	902
V3	CA50	7	10.0	2	535	1070
	CA50	8	10.0	2	920	1840
	CA60	9	5.0	19	83	1577
V4	CA50	10	10.0	2	325	650
	CA50	11	10.0	2	368	736
	CA60	12	5.0	20	83	1660
V5	CA50	13	8.0	2	336	672
	CA50	14	8.0	2	375	750
	CA60	15	5.0	26	83	2158
V6	CA50	16	8.0	2	410	820
	CA50	17	8.0	2	444	888
	CA60	18	5.0	57	83	4731
V7	CA50	19	8.0	2	918	1836
	CA60	20	8.0	2	934	1868
	CA50	21	5.0	19	83	1577
	CA50	22	8.0	1	90	90
	CA50	23	8.0	2	336	672
	CA50	24	10.0	2	353	706

RESUMO DO AÇO					
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	UNIT	PESO + 0% (kg)
CA50	8.0	86	8	12 m	33.9
CA60	10.0	64.6	6	12 m	39.8
CA60	5.0	178.5	15	12 m	27.5

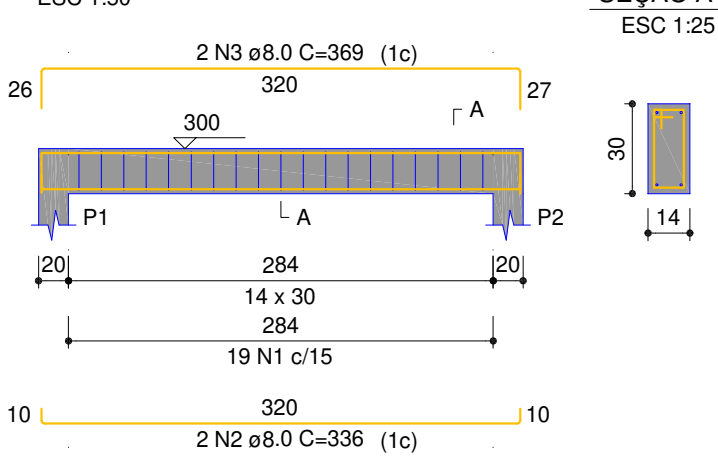
PESO TOTAL (kg)	
CA50	73.7
CA60	27.5

Volume de concreto (C-25) = 1.34 m³
Área de forma = 26.22 m²

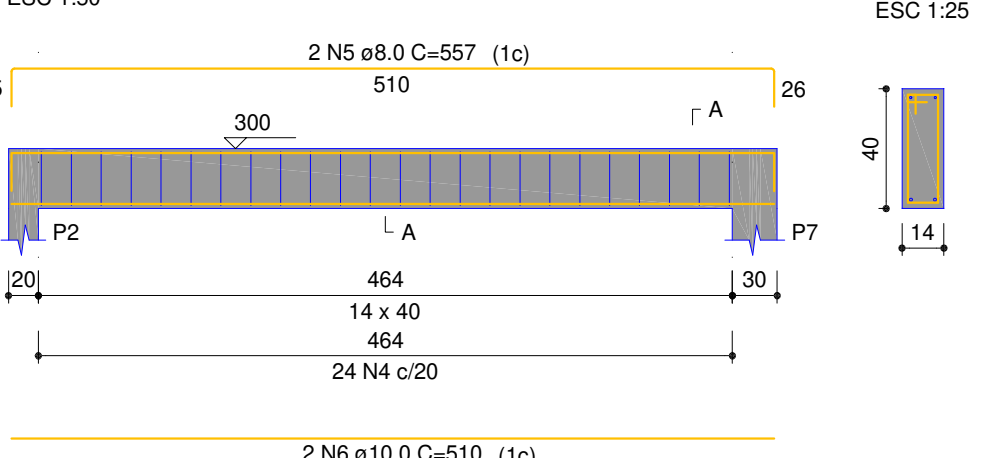
1 VIGAS BALDRAME

SEM ESCALA

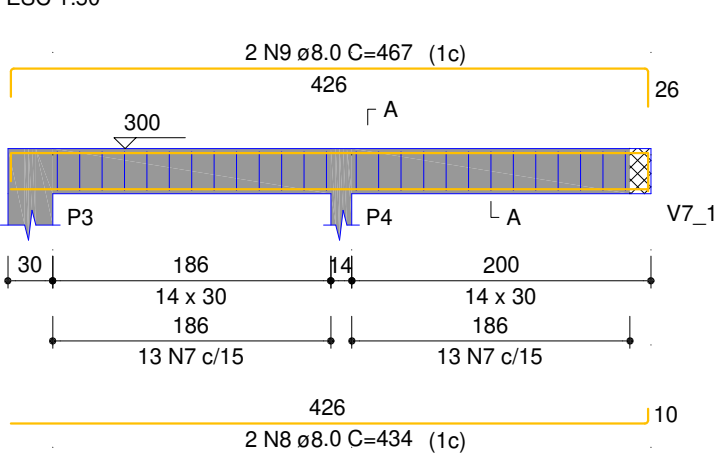
V1_1 (14 x 30)



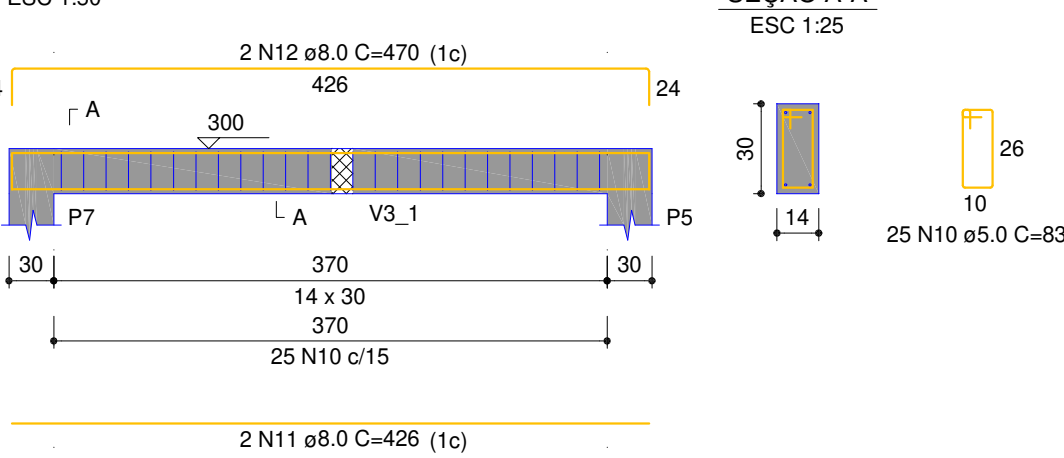
V2_1 (14 x 40)



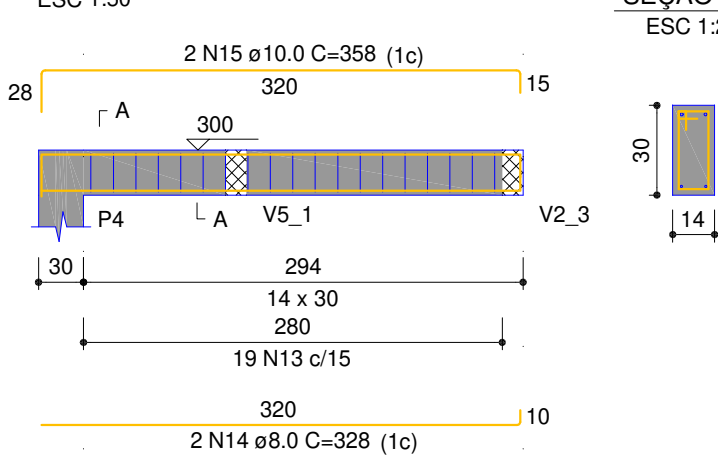
V2_2 (14 x 30)



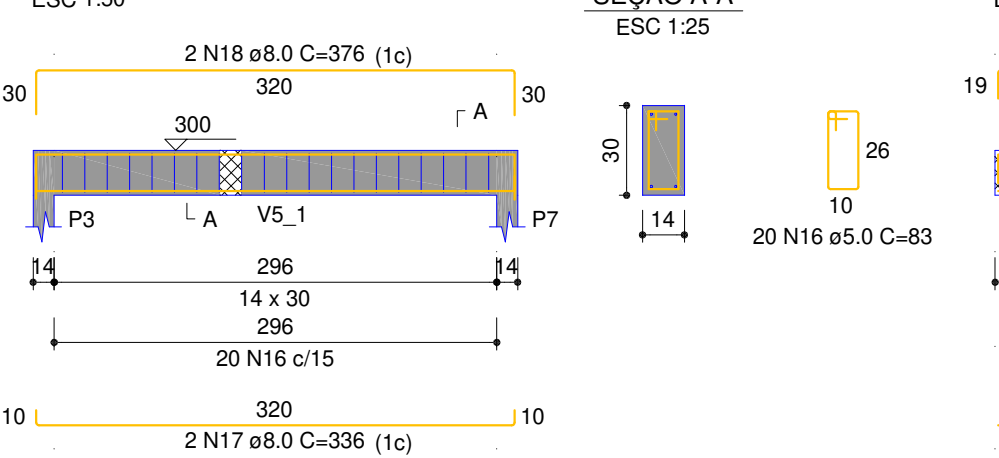
V2_3 (14 x 30)



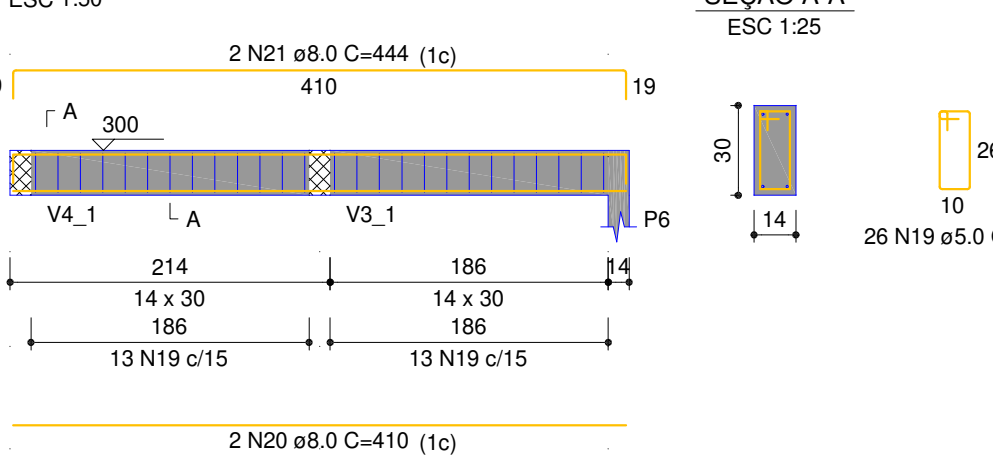
V3_1 (14 x 30)



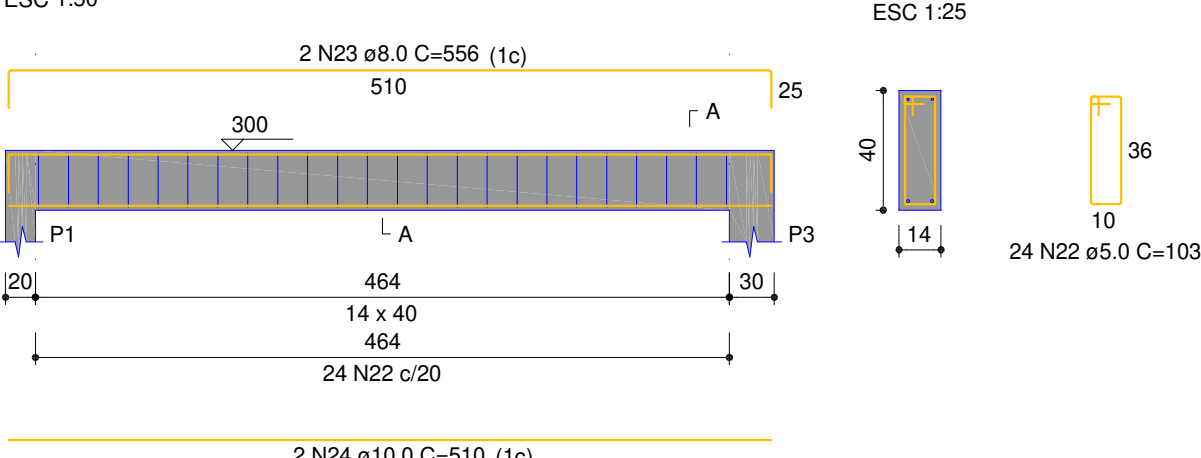
V4_1 (14 x 30)



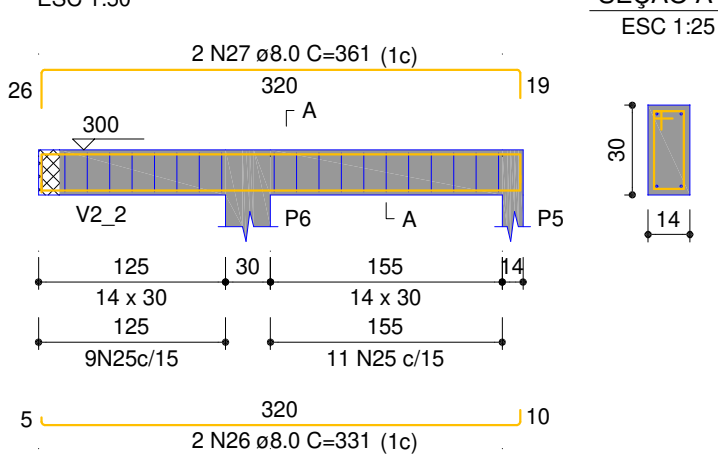
V5_1 (14 x 30)



V6_1 (14 x 40)



V7_1 (14 x 30)



RELAÇÃO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V1_1	CA60	1	5.0	19	83	1577
V2_1	CA50	2	8.0	2	336	672
	CA50	3	8.0	2	369	738
	CA60	4	5.0	24	103	2472
V2_2	CA50	5	8.0	2	557	1114
	CA50	6	10.0	2	510	1020
	CA60	7	5.0	26	83	2158
V2_3	CA50	8	8.0	2	434	868
	CA50	9	8.0	2	467	934
	CA60	10	5.0	25	83	2075
V3_1	CA50	11	8.0	2	426	852
	CA50	12	8.0	2	470	940
	CA60	13	5.0	19	83	1577
V4_1	CA50	14	8.0	2	328	656
	CA50	15	10.0	2	368	736
	CA60	16	5.0	20	83	1660
V5_1	CA50	17	8.0	2	336	672
	CA50	18	8.0	2	376	752
	CA60	19	5.0	26	83	2158
V6_1	CA50	20	8.0	2	410	820
	CA50	21	8.0	2	444	888
	CA60	22	5.0	24	103	2472
V7_1	CA50	23	8.0	2	556	1112
	CA50	24	10.0	2	510	1020
	CA60	25	5.0	20	83	1660
	CA50	26	8.0	2	331	662
	CA50	27	8.0	2	361	722

RESUMO DO AÇO					
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	UNIT	PESO + 0% (kg)
CA50	8.0	124	11	12 m	48.9
CA60	10.0	27.6	3	12 m	17
CA60	5.0	178.1	15	12 m	27.4

PESO TOTAL (kg)	
CA50	65.9
CA60	27.4

Volume de concreto (C-25) = 1.48 m³
Área de forma = 28.68 m²

2 VIGAS COBERTURA

SEM ESCALA



MUNICÍPIO DE SÃO MIGUEL DO IGUAÇU

PROJETO ESTRUTURAL			
DATA DEZ/2023	DESENHO	OBRA QUIOSTE - PRAÇA NOÉ N. DE MEDEIROS	CONTEÚDO
LOCALIZAÇÃO LOTE 00001	QUADRA 15	CIDADE SÃO MIGUEL DO IGUAÇU	VIGAS BALDRAME
MATRICULA	LIVRO 02	BAIRRO JARDIM SOCIAL	VIGAS COBERTURA

PROPRIETÁRIO

MUNICÍPIO DE SÃO MIGUEL DO IGUAÇU
PREFEITURA MUNICIPAL DE SÃO MIGUEL DO IGUAÇU
Rua Vário Ghelleri, 64 - São Miguel do Iguaçu, PR
CPF: 76.206.489/0001-50

GABRIEL FELIPE PERON BOSCHI
Engenheiro Civil CREA-PR 171075/D
Secretaria De Planejamento
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