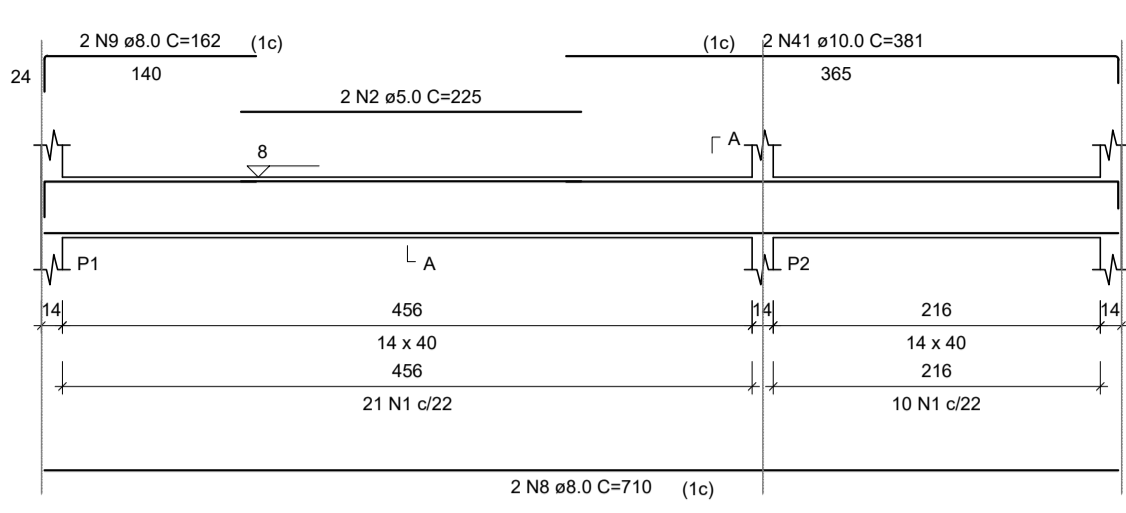


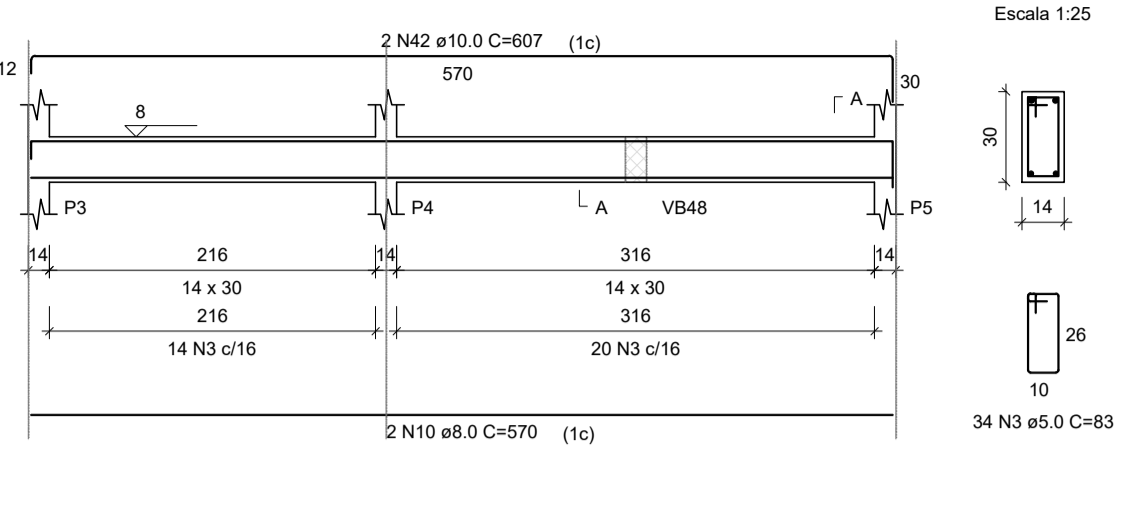
PROJETO ESTRUTURAL - CONSTRUÇÃO DA UBS VERGANI

Escala indicada

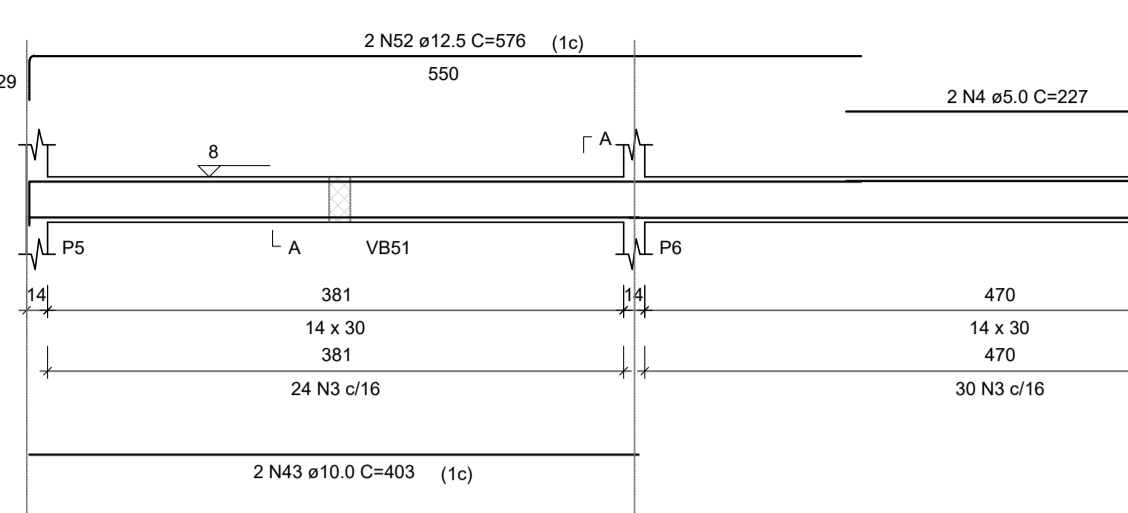
VB1
Escala 1:50



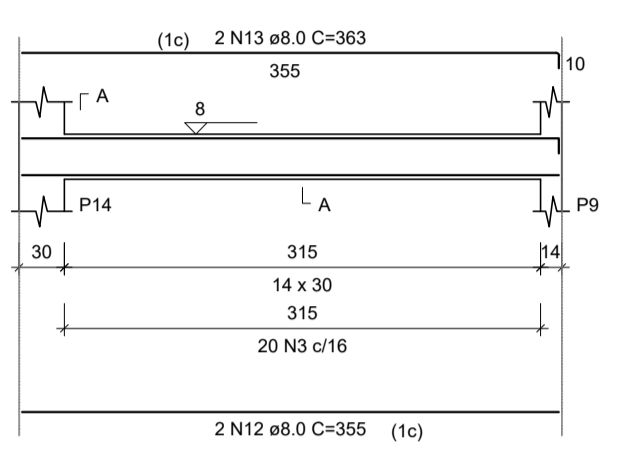
VB2
Escala 1:50



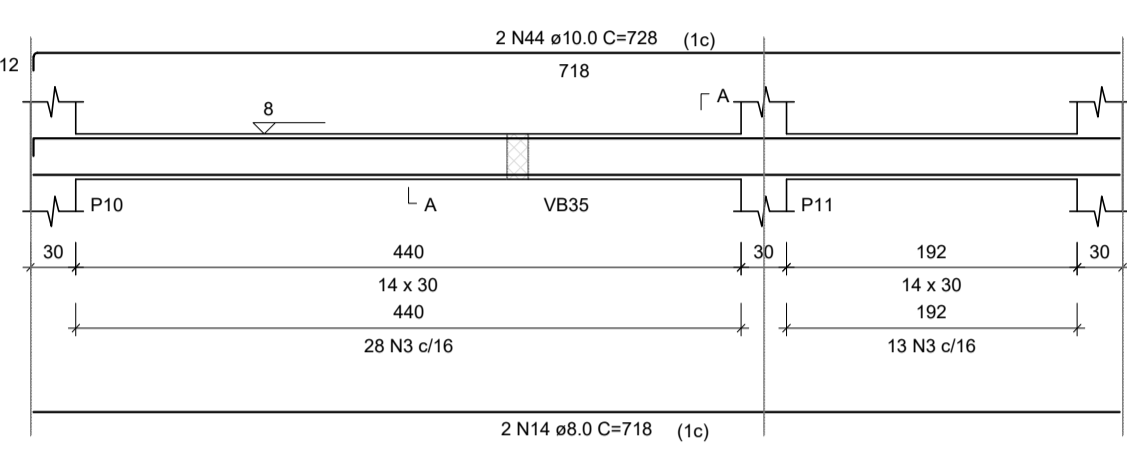
VB3
Escala 1:50



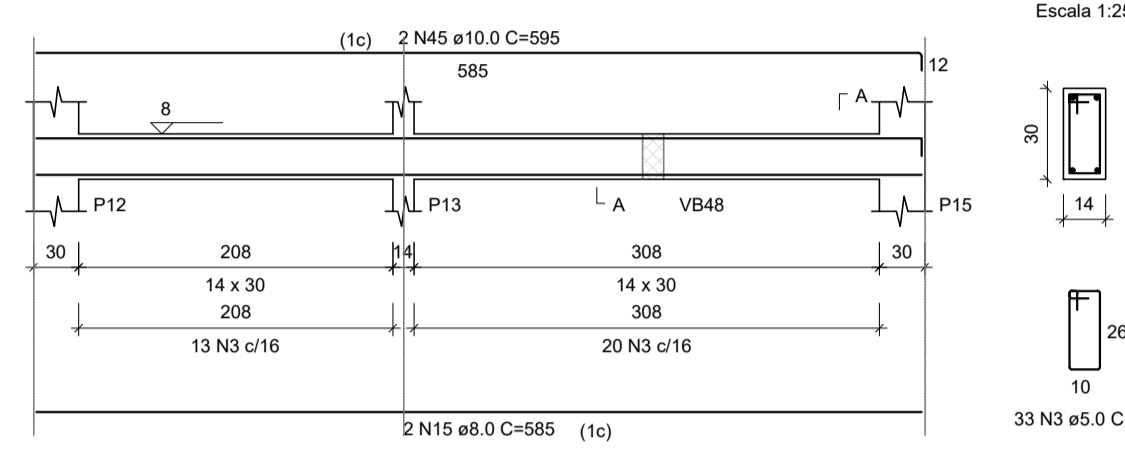
VB4
Escala 1:50



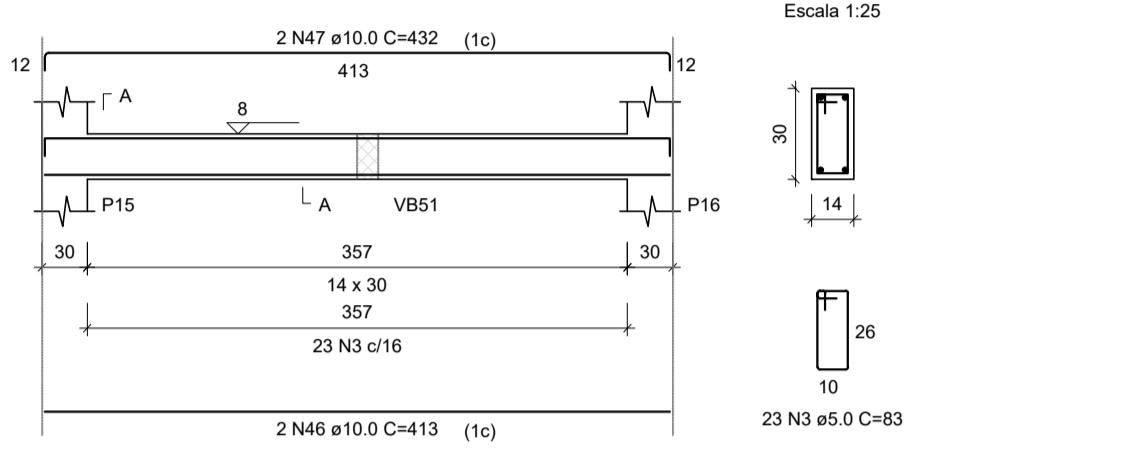
VB5
Escala 1:50



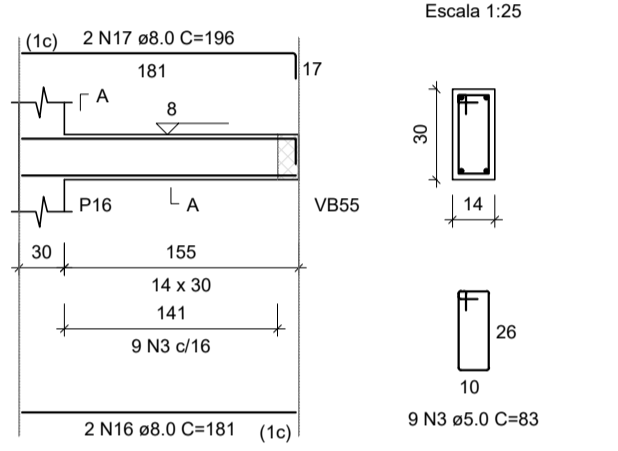
VB6
Escala 1:50



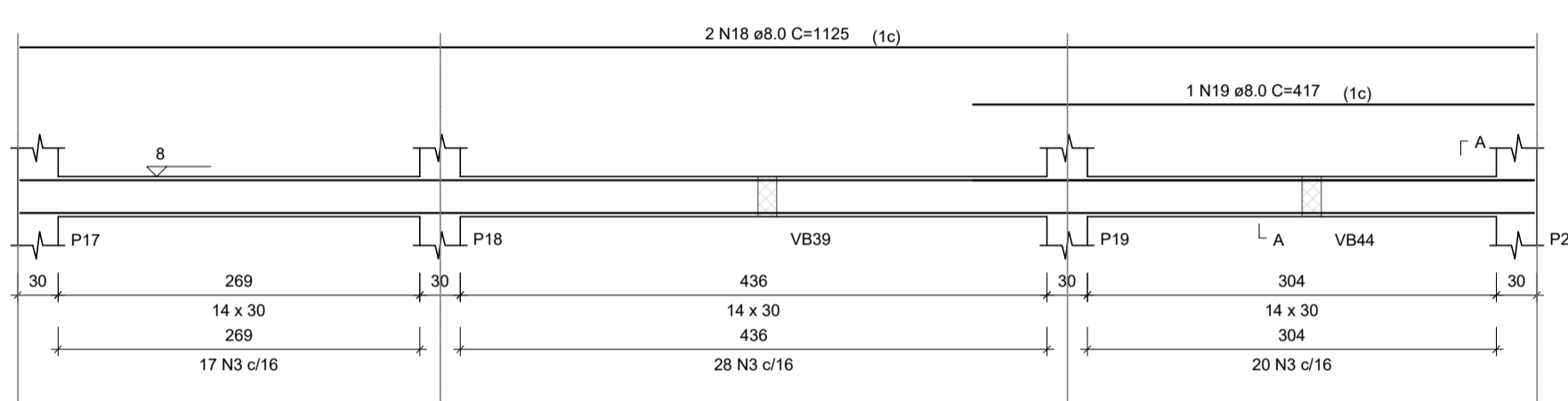
VB7
Escala 1:50



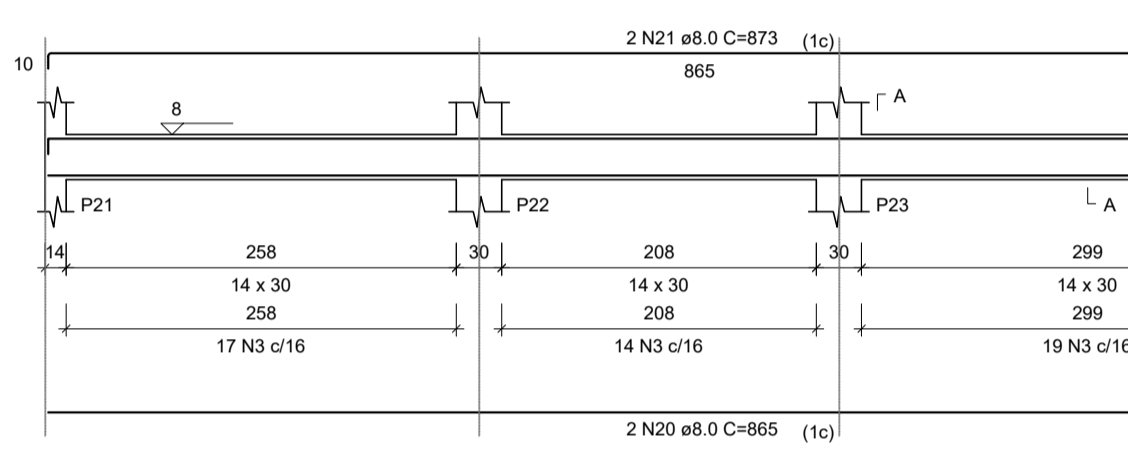
VB8
Escala 1:50



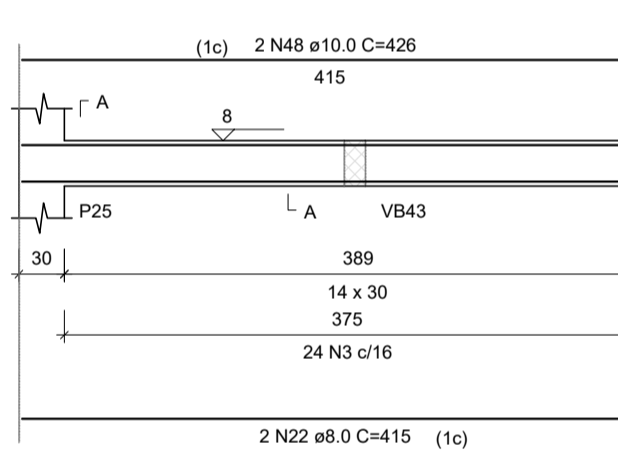
VB9
Escala 1:50



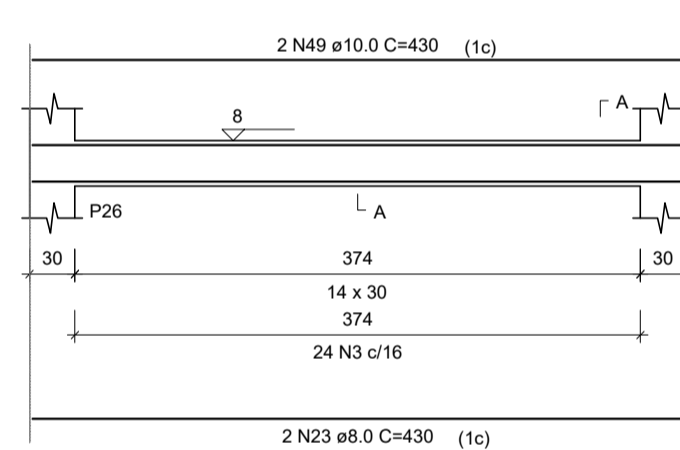
VB10
Escala 1:50



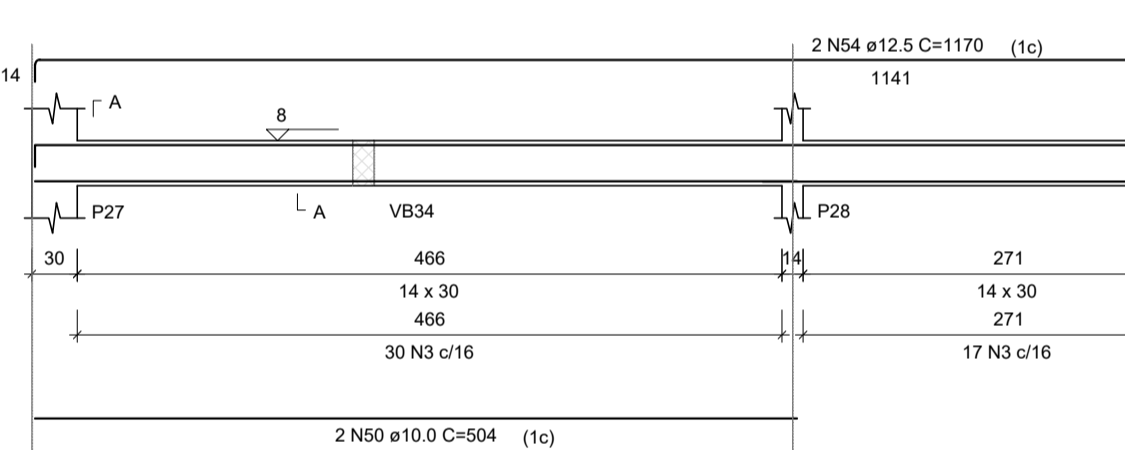
VB11
Escala 1:50



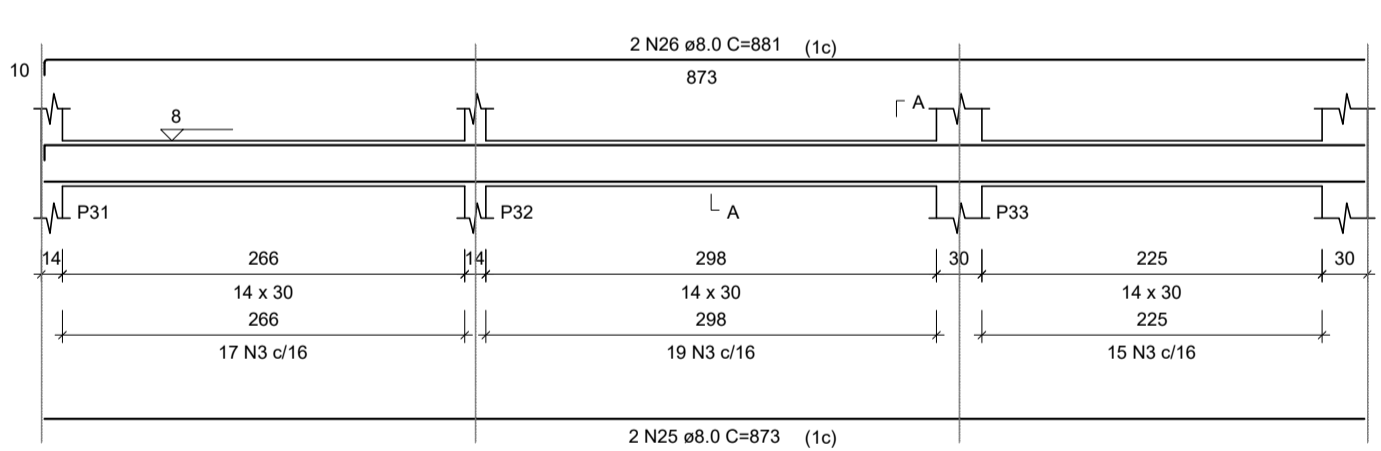
VB12
Escala 1:50



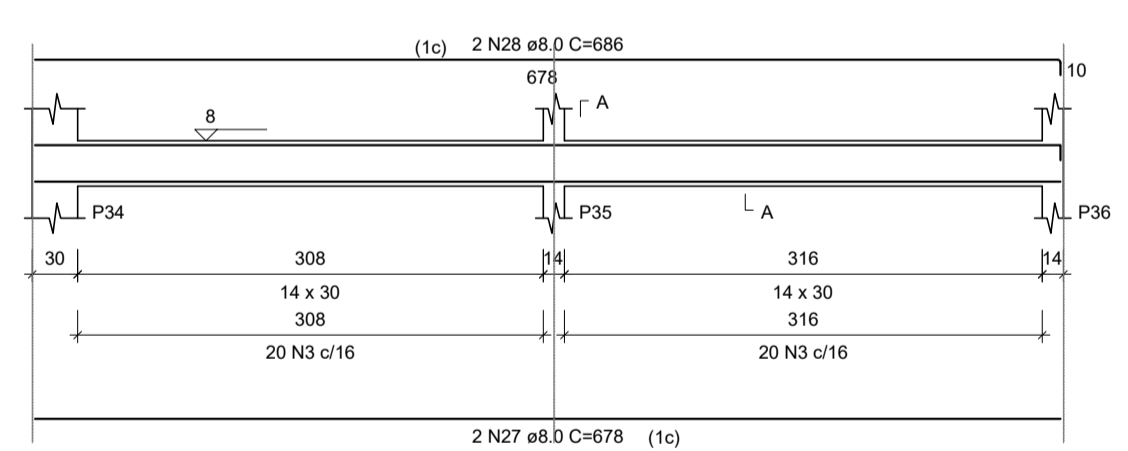
VB13
Escala 1:50



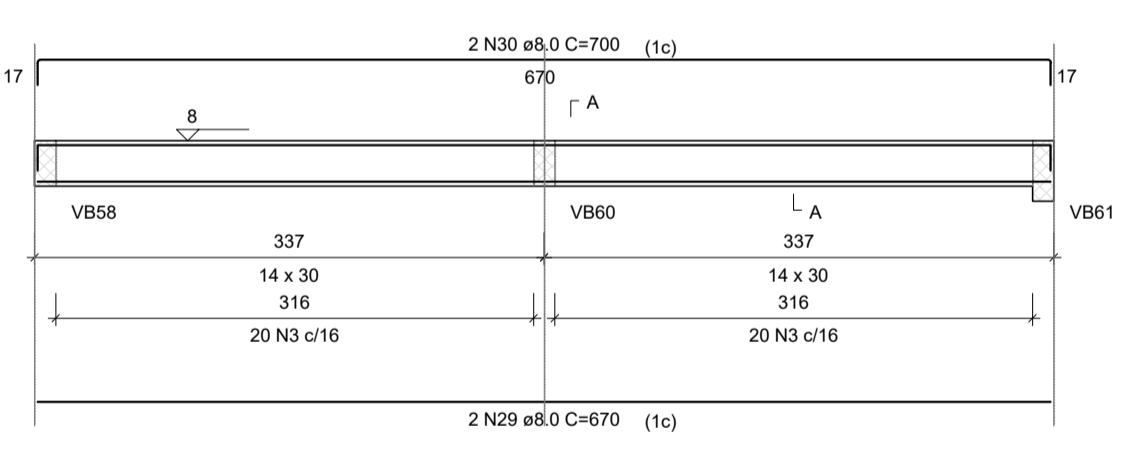
VB14
Escala 1:50



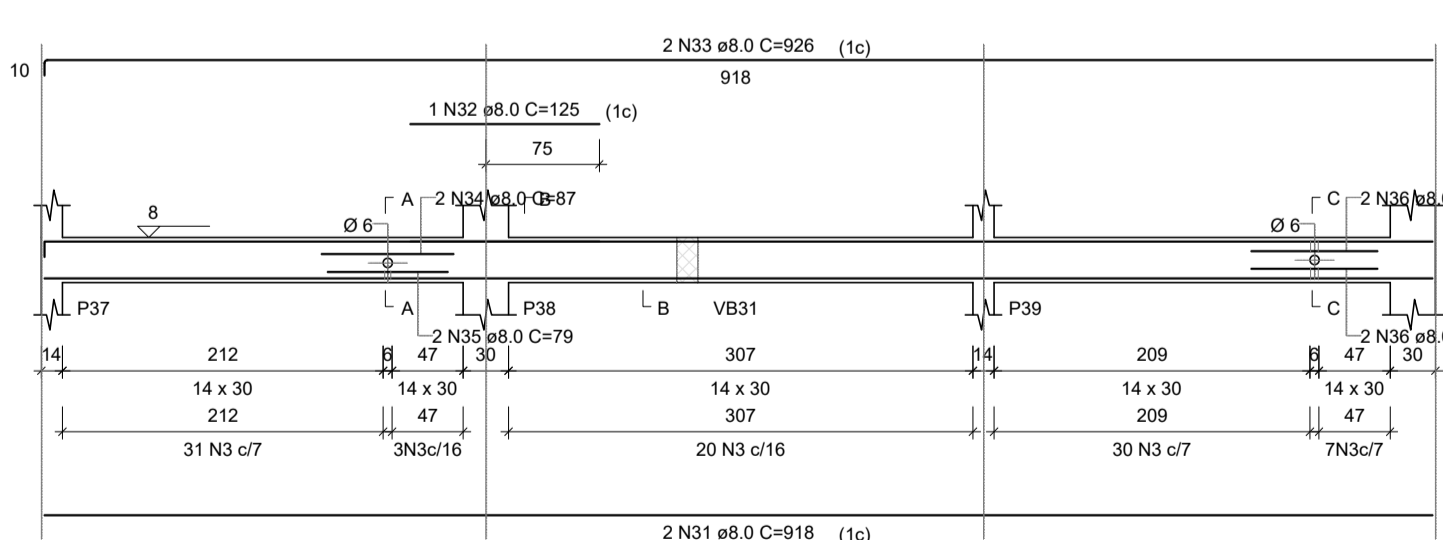
VB15
Escala 1:50



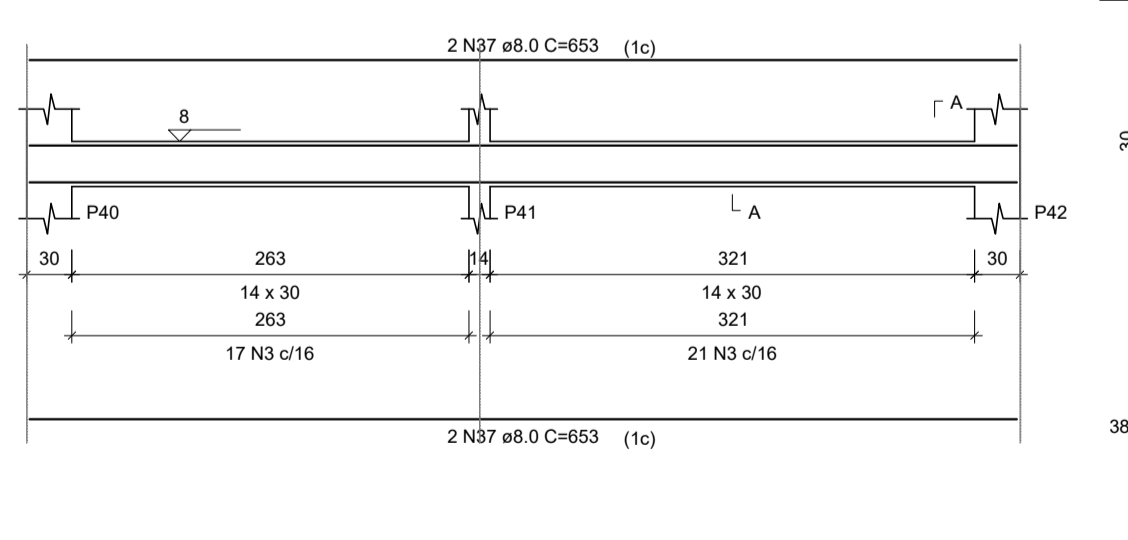
VB16
Escala 1:50



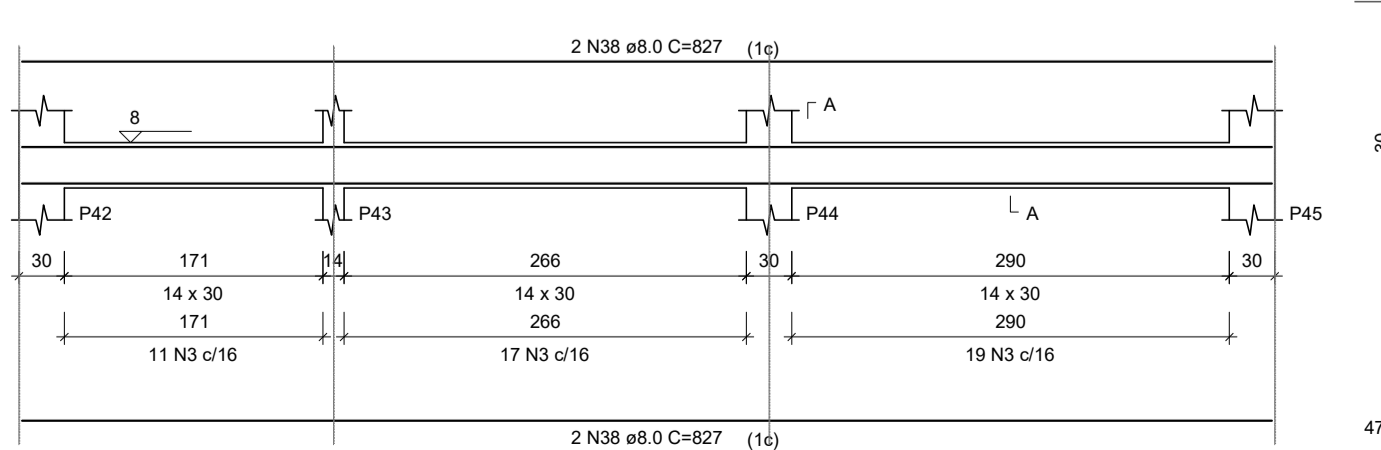
VB17
Escala 1:50



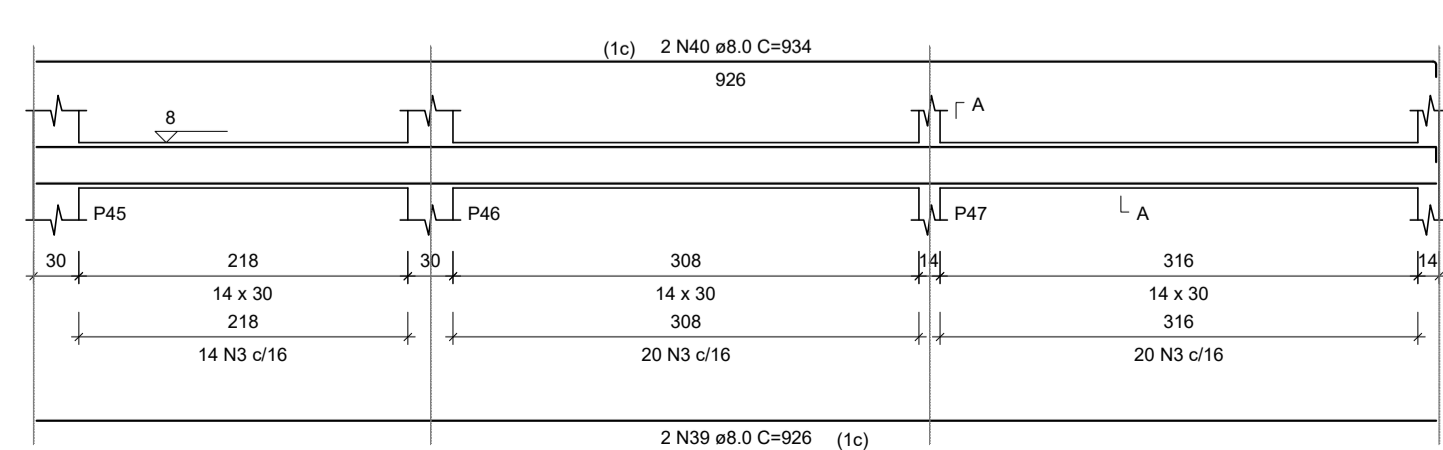
VB18
Escala 1:50



VB19
Escala 1:50



VB20
Escala 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	31	103	3193
	2	5.0	2	225	450
	3	5.0	807	83	66981
	4	5.0	2	227	454
	5	5.0	1	51	51
	6	5.0	4	37	148
	7	5.0	8	41	328
	8	8.0	2	710	1420
	9	8.0	2	162	324
	10	8.0	2	570	1140
	11	8.0	2	508	1016
	12	8.0	2	355	710
	13	8.0	2	363	726
	14	8.0	2	718	1436
	15	8.0	2	585	1170
	16	8.0	2	181	362
	17	8.0	2	196	392
	18	8.0	4	1125	4500
	19	8.0	1	417	417
	20	8.0	2	865	1730
	21	8.0	2	873	1746
	22	8.0	2	415	830
	23	8.0	2	450	900
	24	8.0	2	324	648
	25	8.0	2	873	1746
	26	8.0	2	881	1762
	27	8.0	2	678	1356
	28	8.0	2	686	1372
	29	8.0	2	670	1340
	30	8.0	2	700	1400
	31	8.0	2	918	1836
	32	8.0	1	125	250
	33	8.0	2	926	1852
	34	8.0	2	87	174
	35	8.0	2	79	158
	36	8.0	4	83	332
	37	8.0	4	653	2612
	38	8.0	4	827	3308
	39	8.0	2	926	1852
	40	8.0	2	934	1868
	41	10.0	2	381	762
	42	10.0	2	607	1214
	43	10.0	2	403	806
	44	10.0	2	728	1456
	45	10.0	2	595	1190
	46	10.0	2	504	1008
	47	10.0	2	432	864
	48	10.0	2	426	852
	49	10.0	2	430	860
	50	10.0	2	504	1008
	51	10.0	2	359	718
	52	12.5	2	576	1152
	53	12.5	2	148	296
	54	12.5	2	1170	2340

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	425.2	184.6
	10.0	105.6	71.6
	12.5	37.9	40.1
CA60	5.0	716.1	121.4
PESO TOTAL (kg)			
CA50		296.3	
CA60		121.4	

Volume de concreto (C-30) = 6.00 m³
Área de forma = 105.31 m²



Prefeitura Municipal de Pouso Alegre

PROJETO: **CONSTRUÇÃO DA UBS VERGANI**

ENDEREÇO: **AV. JOÃO FERREIRA DE FREITAS, BAIRRO VERGANI, POUSO ALEGRE - MINAS GERAIS**

ASSUNTO: **PROJETO ESTRUTURAL EM CONCRETO ARMADO - DETALHAMENTO DAS VIGAS**

GERÊNCIA DE PROJETOS: **PEDRO HENRIQUE JUSTINIANO** ENO^o CIVIL

COORDENAÇÃO DE PROJETOS: **ALDOISO CAETANO FERREIRA** CREA: MG-97.132/D

RESPONSÁVEL TÉCNICO: **ENO^o FLÁVIA CRISTINA BARBOSA** CREA: MG-187.842/D

PROJETO: **WILLIAM BARADEL LARI**

DESENHO: **WILLIAM BARADEL LARI**

EMPRESAMENTO: **CONSTRUÇÃO DA UBS VERGANI**

DISCIPLINA: **ESTRUTURAL**

FASE DO PROJETO: **EXECUTIVO**

FOLHA Nº: **11/20**

DATA INICIAL: 02/08/2021

ESCALA: INDICADA

REVISÃO: R00

ARQUIVO: DAC-FMPA-VER-EST-PE-R00.DWG