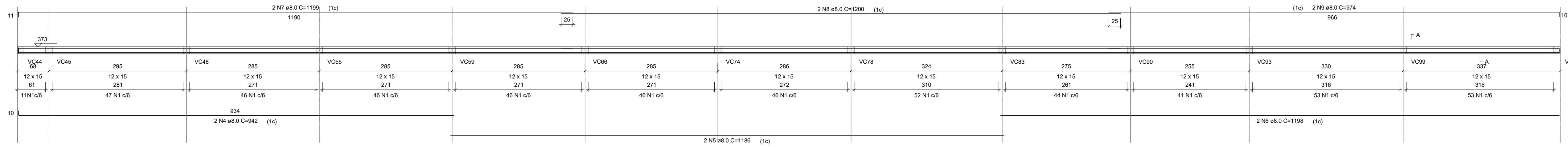


PROJETO ESTRUTURAL - CONSTRUÇÃO DA UBS VERGANI

Escala indicada

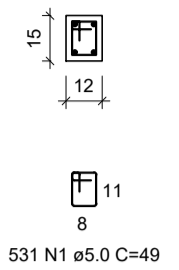
VC43

Escala 1:50



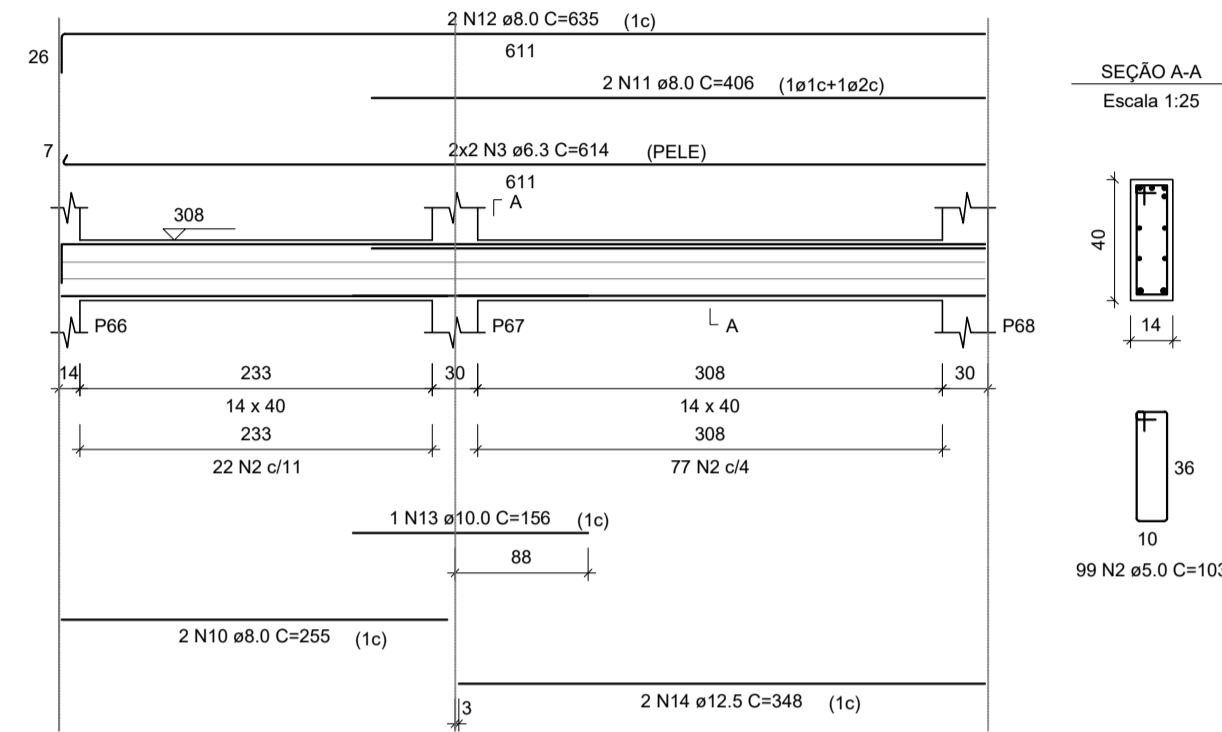
SEÇÃO A-A

Escala 1:25



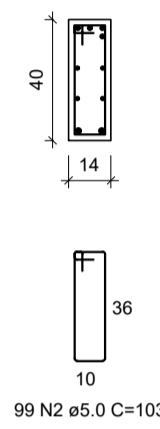
VC105

Escala 1:50



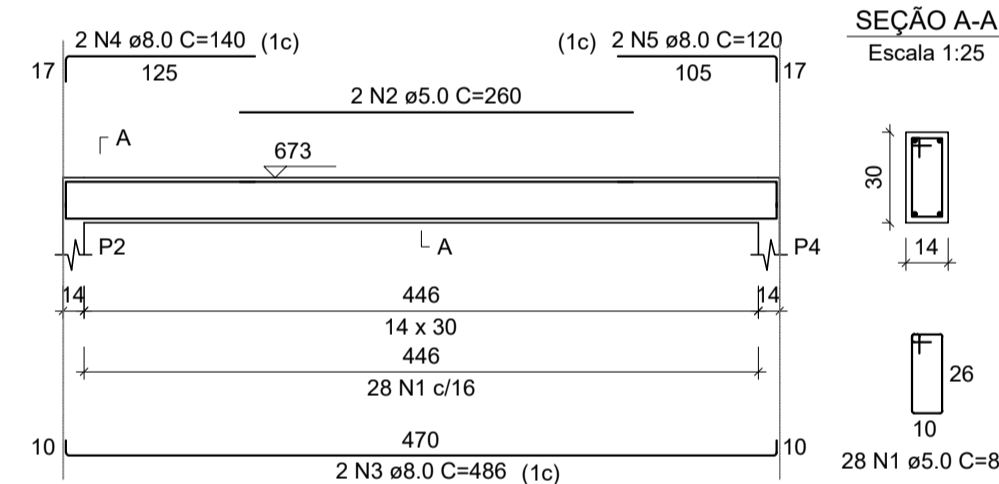
SEÇÃO A-A

Escala 1:25



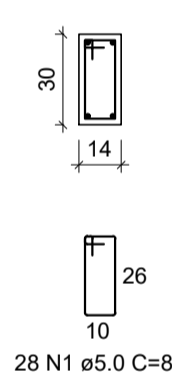
VR1

Escala 1:50



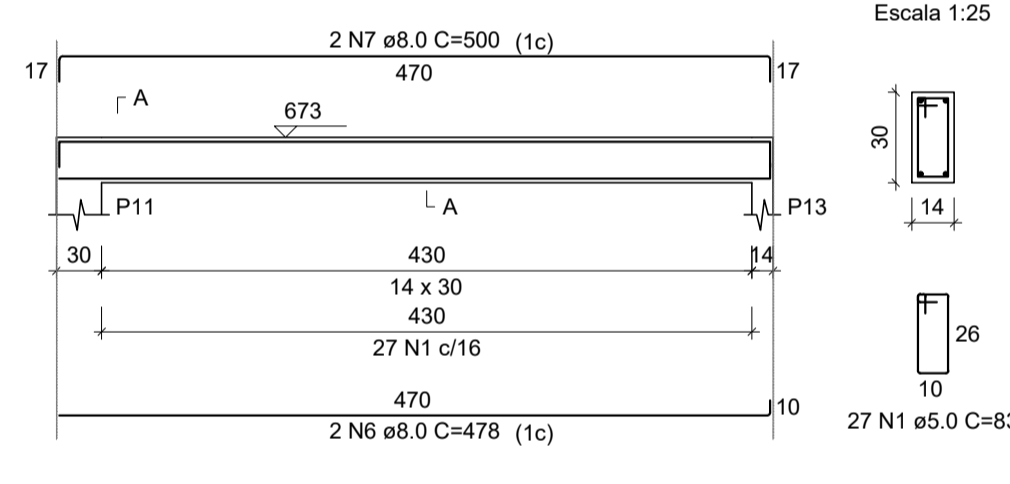
SEÇÃO A-A

Escala 1:25



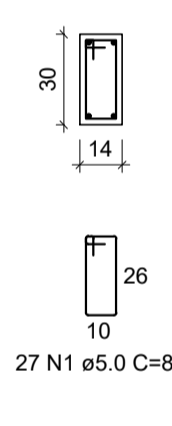
VR2

Escala 1:50



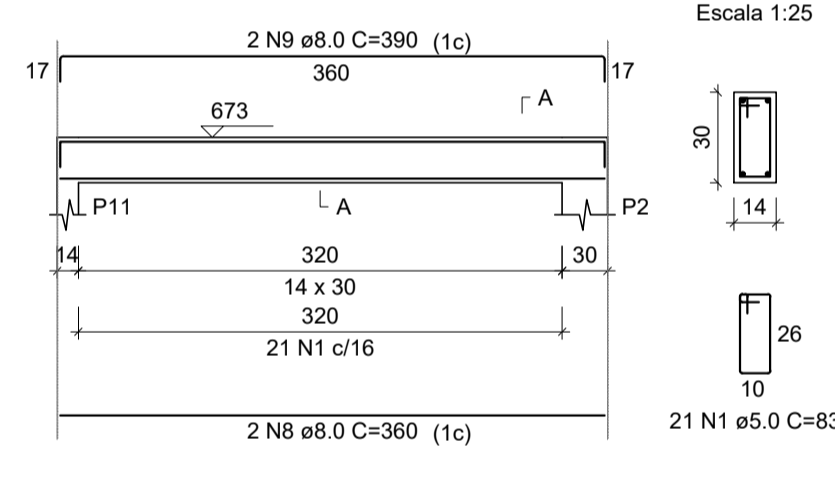
SEÇÃO A-A

Escala 1:25



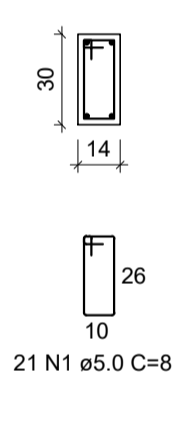
VR3

Escala 1:50



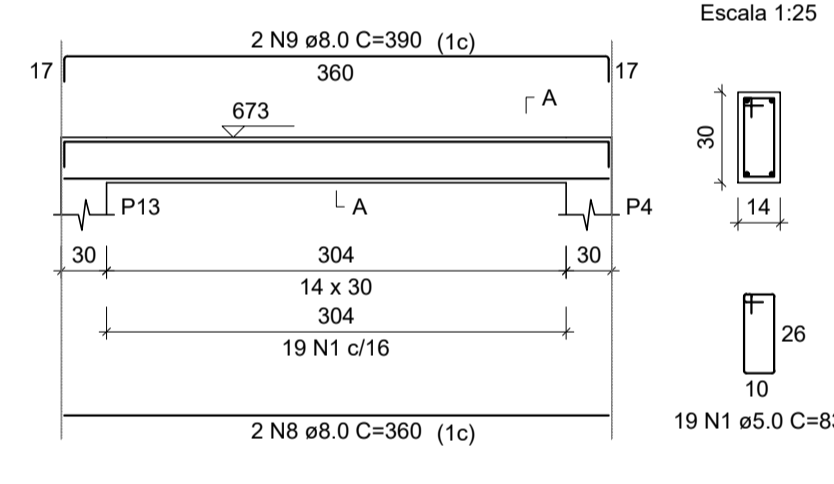
SEÇÃO A-A

Escala 1:25



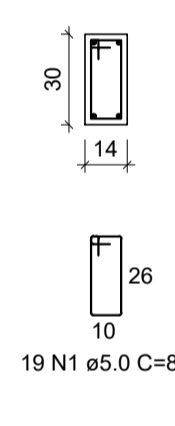
VR4

Escala 1:50



SEÇÃO A-A

Escala 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC43	1	5.0	531	49	26019
	2	5.0	99	103	10197
	3	6.3	4	614	2456
	4	8.0	2	942	1884
	5	8.0	2	1186	2372
	6	8.0	2	1198	2396
	7	8.0	2	1199	2398
	8	8.0	2	1200	2400
	9	8.0	2	974	1948
	10	8.0	2	255	510
	11	8.0	2	406	812
	12	8.0	2	635	1270
	13	10.0	1	156	156
	14	12.5	2	348	696

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	24.6	6.5
	8.0	159.9	69.4
	10.0	1.6	1.1
	12.5	7.7	7.4
CA60	5.0	382.2	61.4
PESO TOTAL (kg)			
CA50		84.4	
CA60		61.4	

Volume de concreto (C-30) = 0.94 m³
Área de forma = 19.68 m²

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VR1	1	5.0	95	83	7885
	2	5.0	2	290	620
	3	8.0	2	486	972
	4	8.0	2	140	280
	5	8.0	2	120	240
	6	8.0	2	478	956
	7	8.0	2	500	1000
	8	8.0	4	360	1440
	9	8.0	4	390	1560

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	64.5	28
CA60	5.0	84	14.3
PESO TOTAL (kg)			
CA50		28	
CA60		14.3	

Volume de concreto (C-30) = 0.70 m³
Área de forma = 12.40 m²

 <p>Prefeitura Municipal de Pouso Alegre</p>	
<p>PROJETO</p>  <p>Rua Miguel Viana, nº 81, Sala 12 Bairro Morro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5720 www.dacengenharia.com.br</p>	<p>GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO ENQº CIVIL</p> <p>COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERREIRA CREA-MG-97.132/D</p> <p>RESPONSÁVEL TÉCNICO ENQº FLÁVIA CRISTINA BARBOSA CREA-MG-187.842/D</p> <p>PROJETO WILLIAM BARADEL LARI</p> <p>DESENHO WILLIAM BARADEL LARI</p>
<p>EMPREENDIMENTO</p> <p>CONSTRUÇÃO DA UBS VERGANI</p>	
<p>ENDEREÇO</p> <p>AV. JOÃO FERREIRA DE FREITAS, BAIRRO VERGANI POUSO ALEGRE - MINAS GERAIS</p>	<p>DISCIPLINA</p> <p>ESTRUTURAL</p>
<p>ASSUNTO</p> <p>PROJETO ESTRUTURAL EM CONCRETO ARMADO DETALHAMENTO DAS VIGAS</p>	<p>FASE DO PROJETO</p> <p>EXECUTIVO</p>
<p>DATA INICIAL 02/08/2021</p> <p>ESCALA INDICADA</p> <p>REVISÃO R00</p> <p>ARQUIVO DAC-PMPA-VER-EST-PE-R00.DWG</p>	
<p>FOLHA Nº</p> <p>18/20</p>	