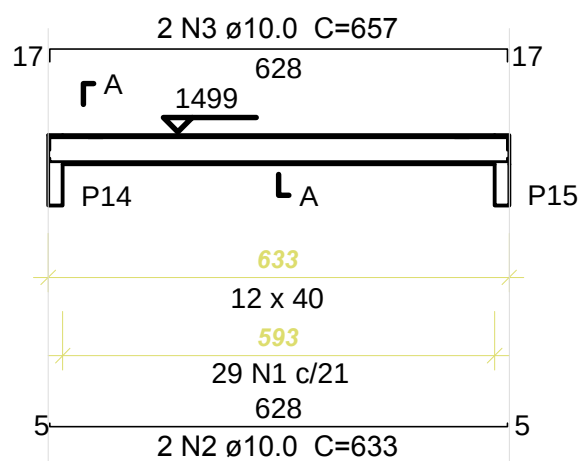


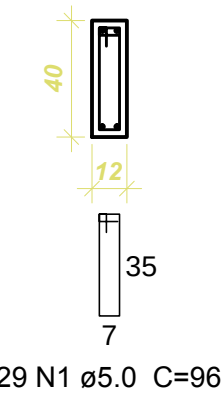
V501 (12 x 40)

ESC 1:100



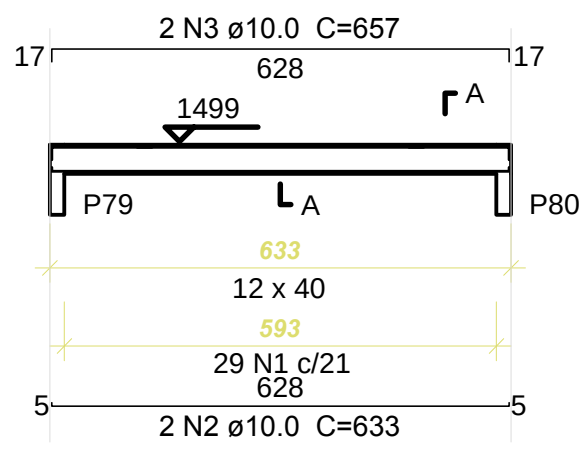
SEÇÃO A-A

ESC 1:25



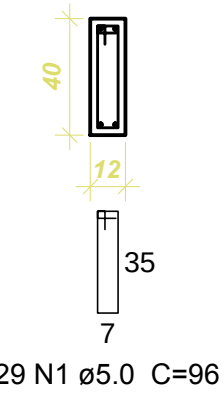
V502 (12 x 40)

ESC 1:100



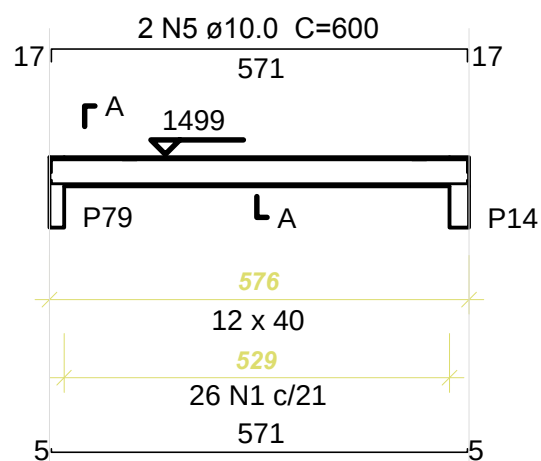
SEÇÃO A-A

ESC 1:25



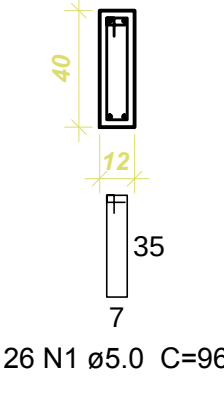
V503 (12 x 40)

ESC 1:100



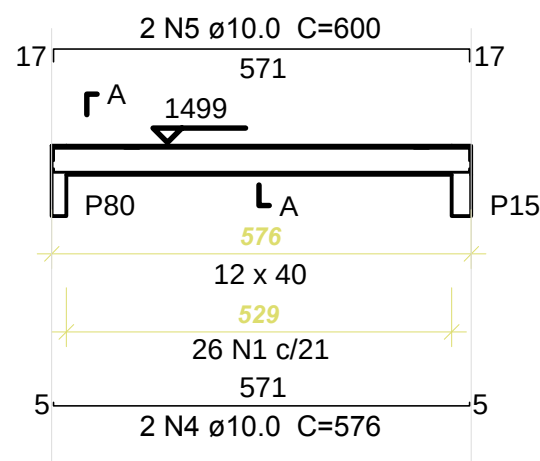
SEÇÃO A-A

ESC 1:25



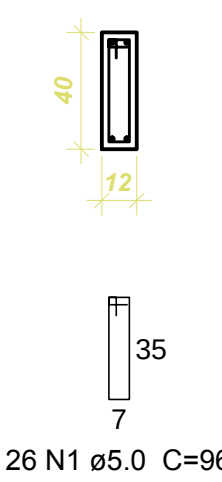
V504 (12 x 40)

ESC 1:100



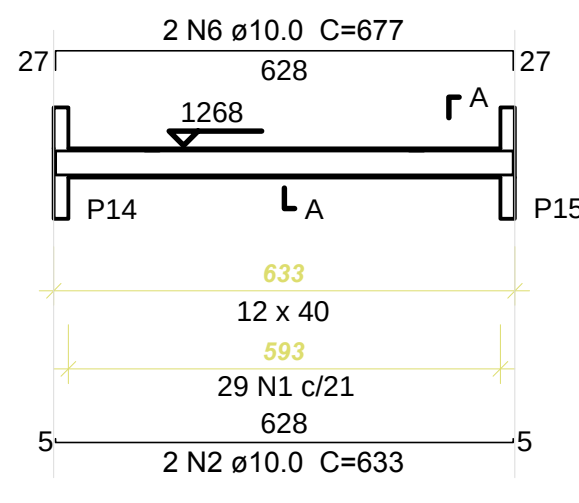
SEÇÃO A-A

ESC 1:25



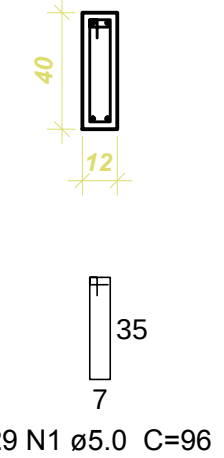
V505 (12 x 40)

ESC 1:100



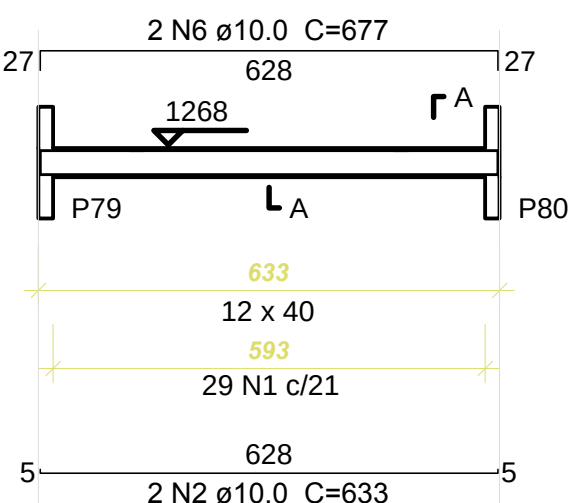
SEÇÃO A-A

ESC 1:25



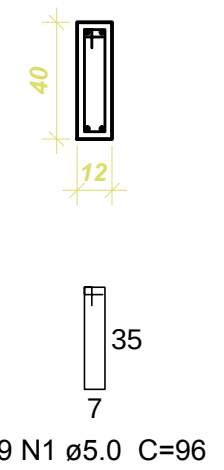
V506 (12 x 40)

ESC 1:100



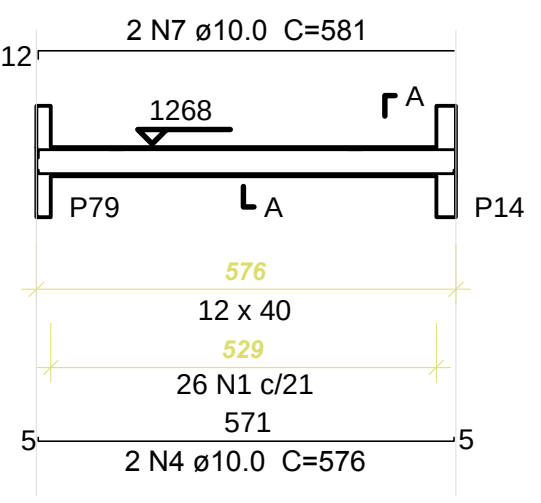
SEÇÃO A-A

ESC 1:25



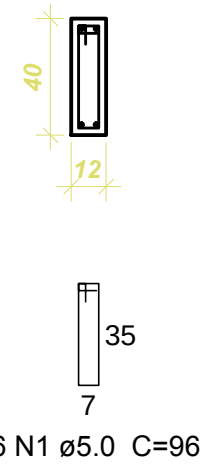
V507 (12 x 40)

ESC 1:100



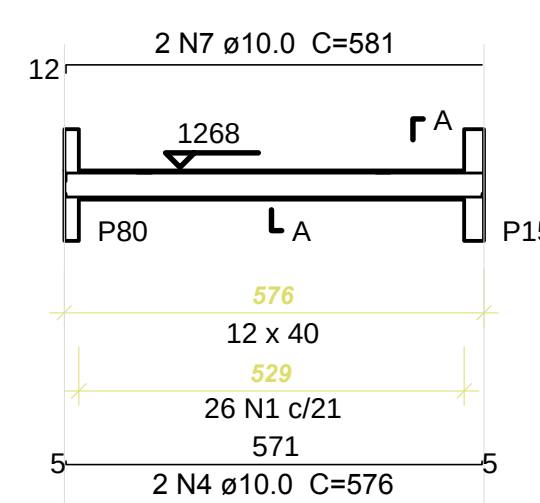
SEÇÃO A-A

ESC 1:25



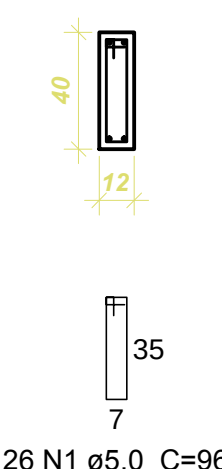
V508 (12 x 40)

ESC 1:100



SEÇÃO A-A

ESC 1:25



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
V501					
V504					
V507					
V502					
V505					
V508					
V503					
V506					

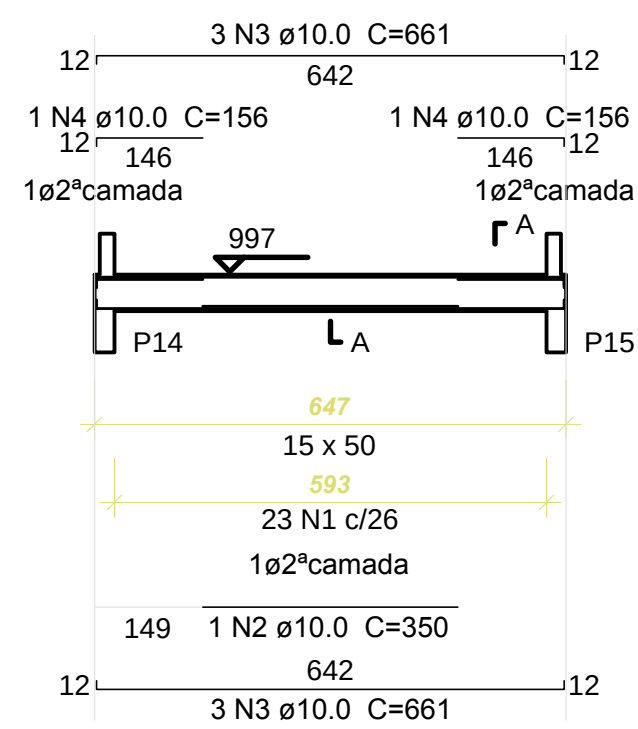
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	197.4	121.7
CA60	5.0	211.2	32.6
PESO TOTAL			
CA50	121.7		
CA60	32.6		

Vol. de concreto total (C-25) = 2.32 m³
Área de forma total = 44.49 m²

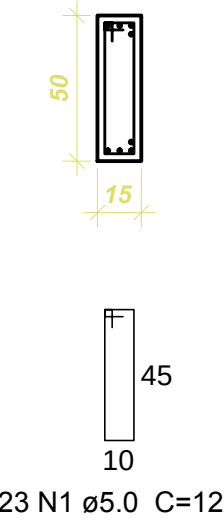
V401 (15 x 50)

ESC 1:100



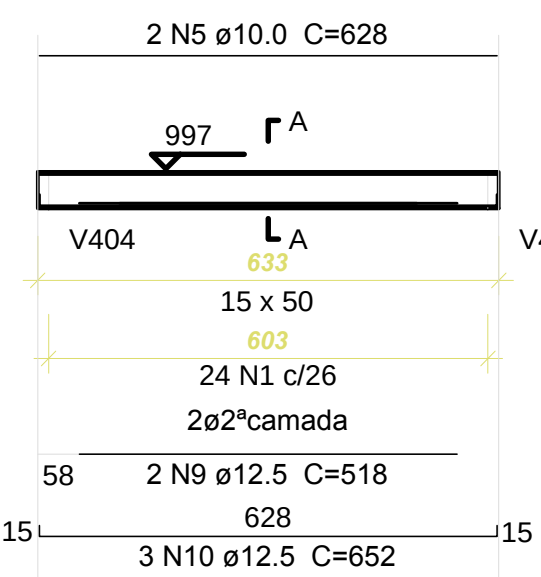
SEÇÃO A-A

ESC 1:25



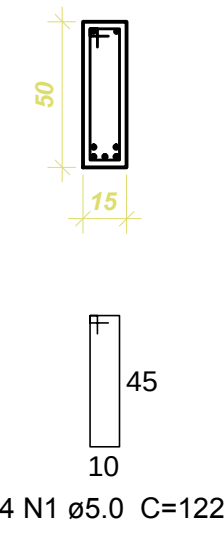
V402 (15 x 50)

ESC 1:100



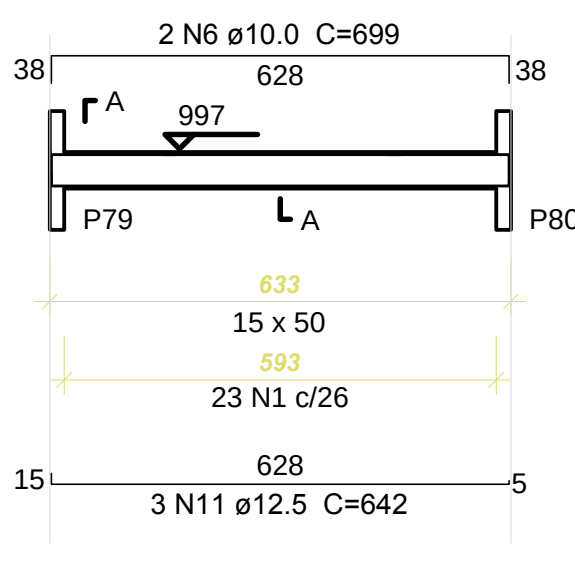
SEÇÃO A-A

ESC 1:25



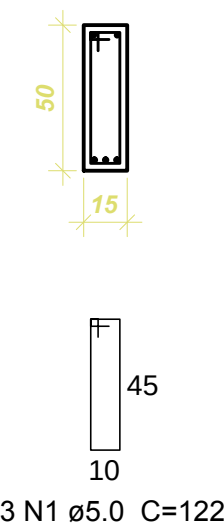
V403 (15 x 50)

ESC 1:100



SEÇÃO A-A

ESC 1:25



Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
V401					
V404					
V402					
V405					
V403					

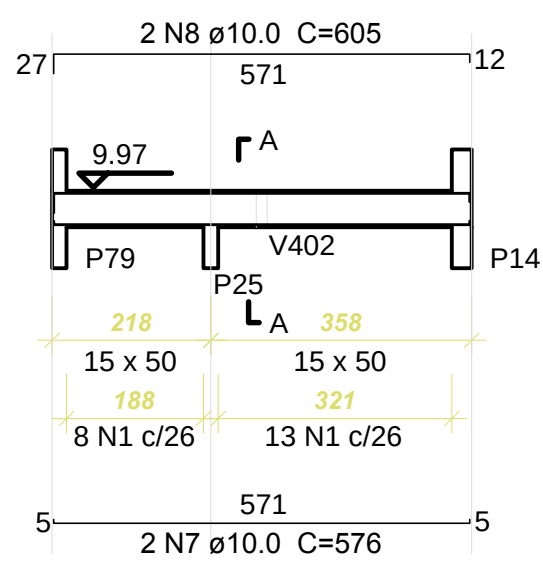
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	120.1	74
CA60	5.0	49.2	47.4
PESO TOTAL			
CA50	121.4		
CA60	21.1		

Vol. de concreto total (C-25) = 2.3 m³
Área de forma total = 35.25 m²

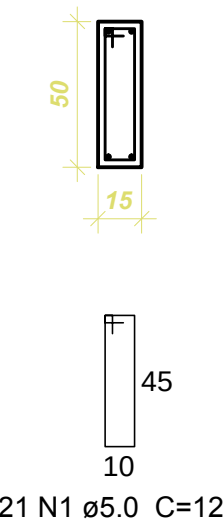
V404 (15 x 50)

ESC 1:100



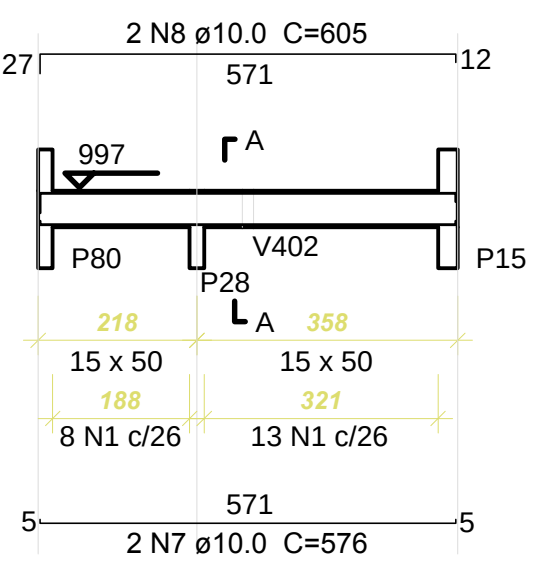
SEÇÃO A-A

ESC 1:25



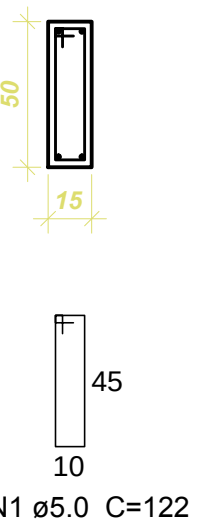
V405 (15 x 50)

ESC 1:100



SEÇÃO A-A

ESC 1:25



01	18.06.2013	PROJETO ESTRUTURAL
Nº:	DATA	RESPONSÁVEL
DESCRIÇÃO DA REVISÃO:		
		
AS BUILT ENGENHARIA DE PROJETOS LTDA Rua Jovino do Rosário, 1564 - Boa Vista CEP: 82560-435 - Curitiba - Paraná asbuiltprojetos@gmail.com - (41)3088-4949		
FASE: PROJETO ESTRUTURAL		
CONFERIR MEDIDAS NA OBRA		
OBRA: ADMINISTRAÇÃO CAMPUS JANAÚBA		
PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI		CNPJ: 16.888.315/0001-57
PRANCHA: FERRAGENS DAS VIGAS: NÍVEL RESERVATÓRIOS NÍVEL COBERTURA 2		
AUTOR PROJETO: CARLOS HENRIQUE DE SOUZA GONÇALVES CREA 7982/D - Pr		
ESCALA: INDICADA		DESENHO: EQUIPE
VERSÃO: VERSAO 1	DATA: 18/06/2013	ÁREA CONSTRUÍDA: 3056,63m²
ARQUIVO:		FOLHA: 22/22