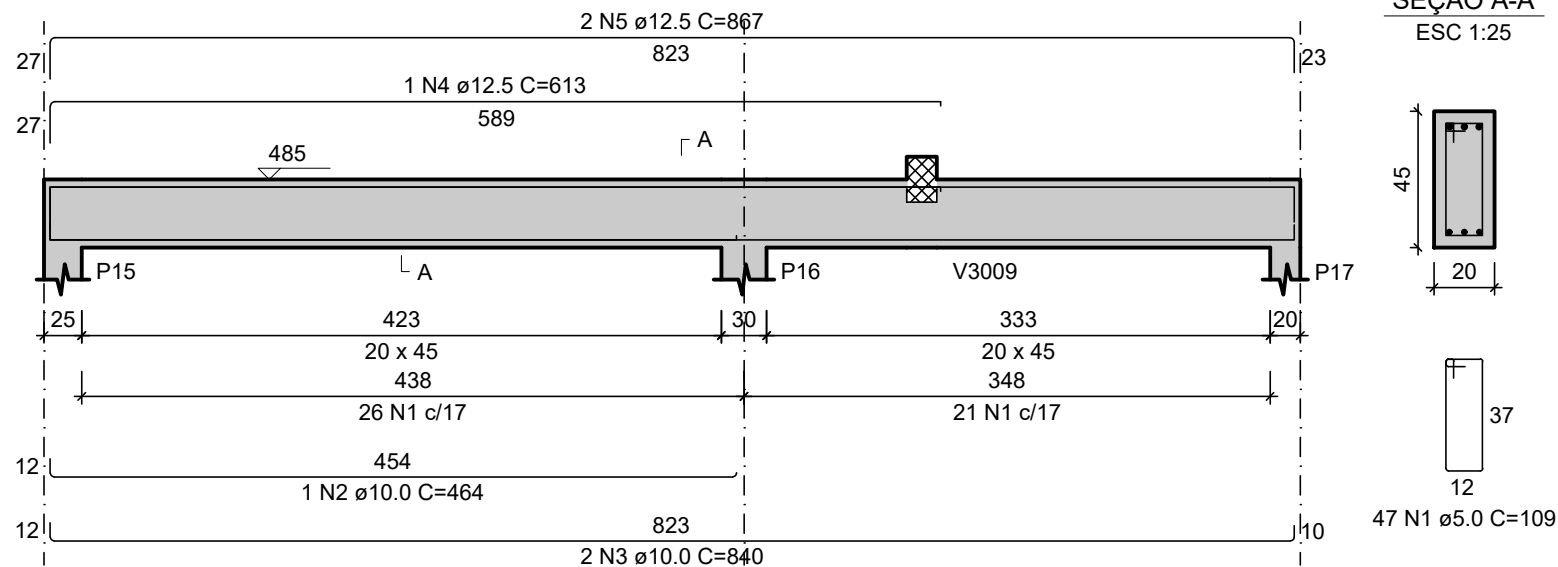


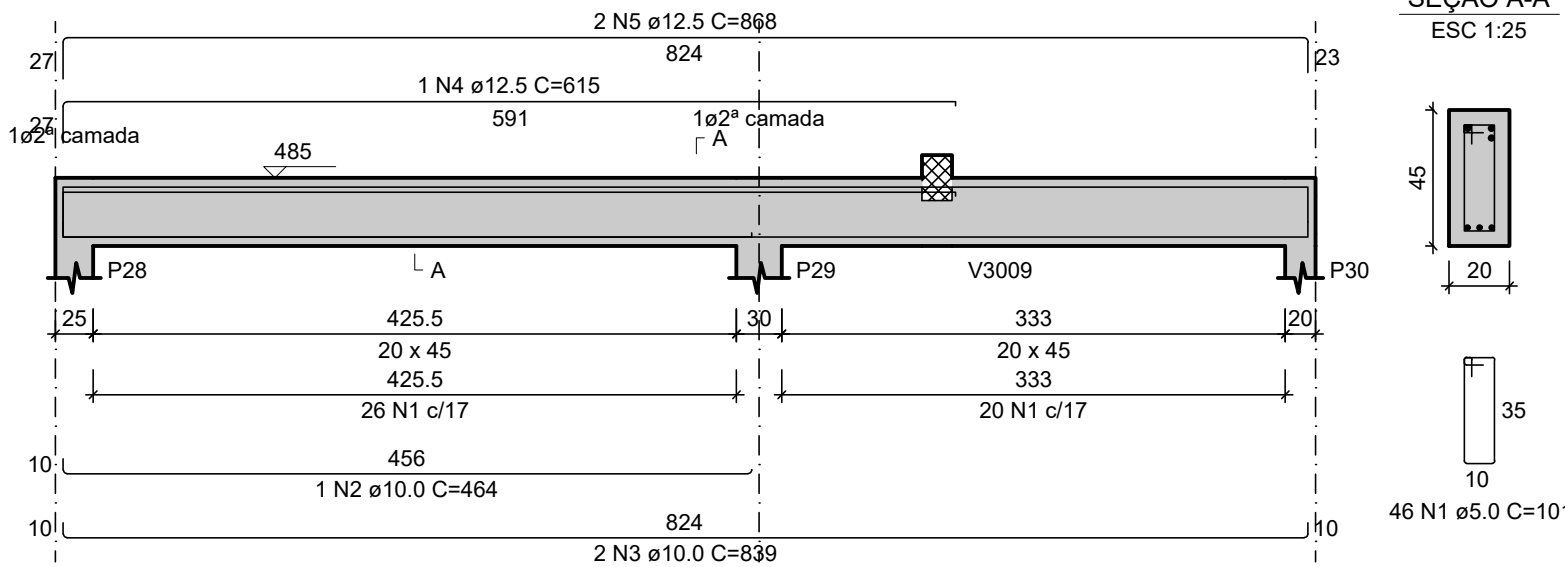
V3000

ESC 1:50



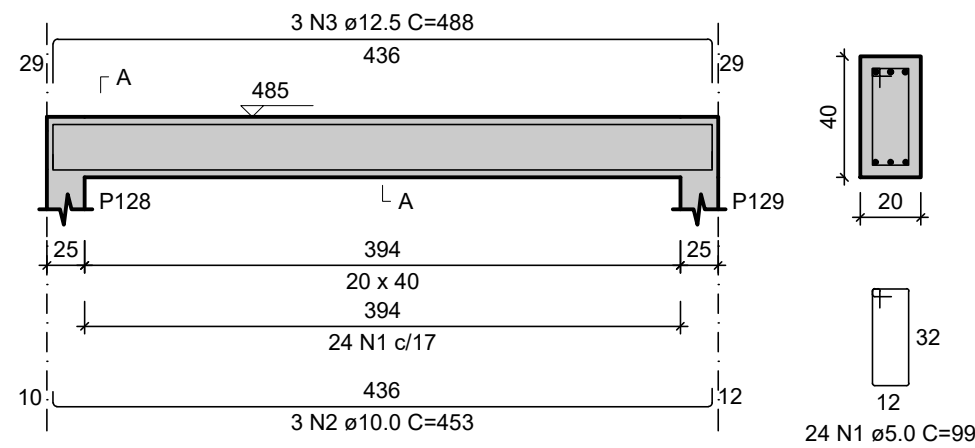
V3001

ESC 1:50



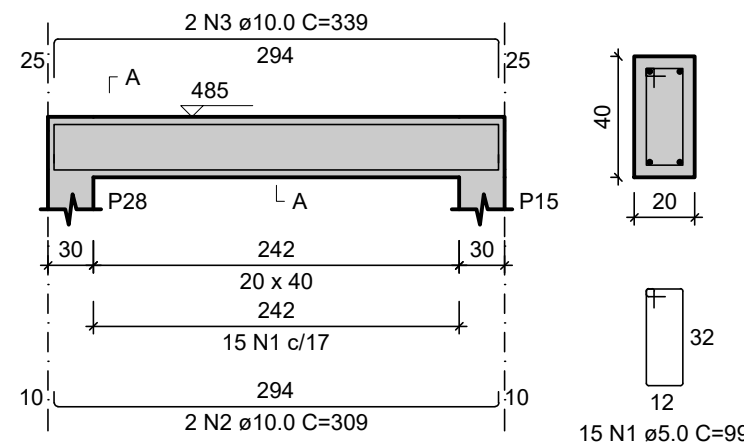
V3002

ESC 1:50



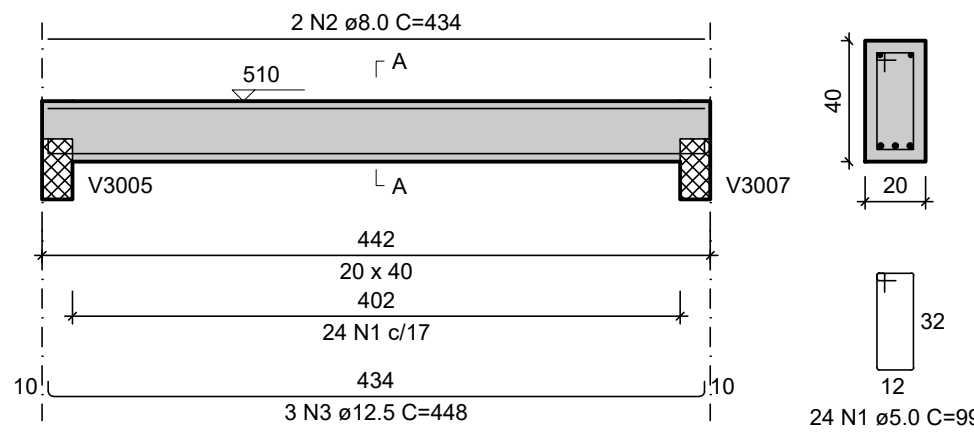
V3006

ESC 1:50



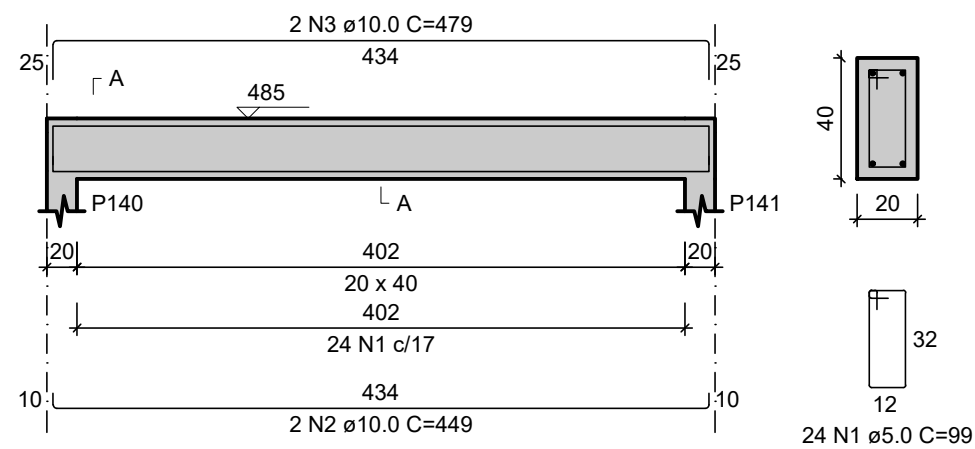
V3003

ESC 1:50



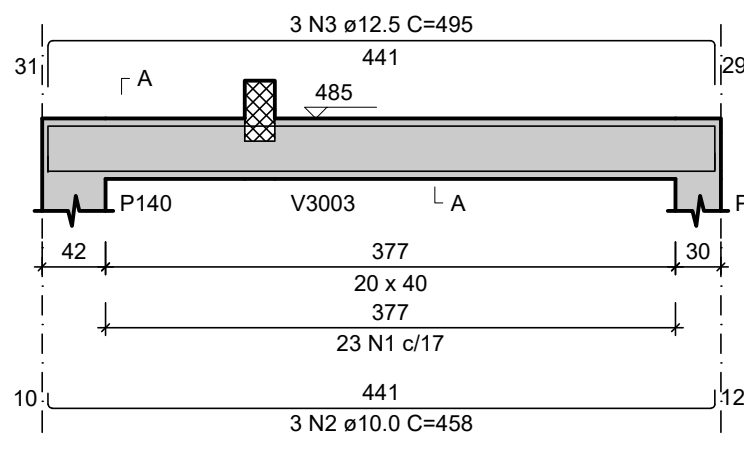
V3004

ESC 1:50



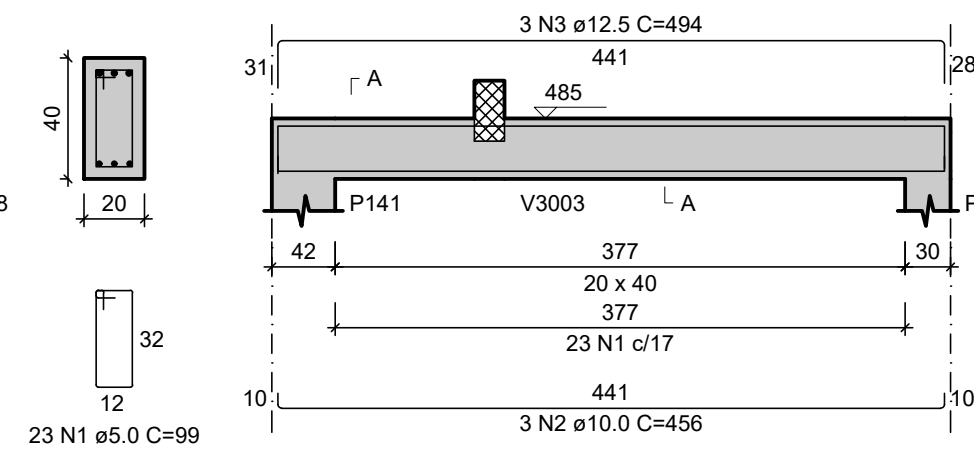
V3005

ESC 1:50



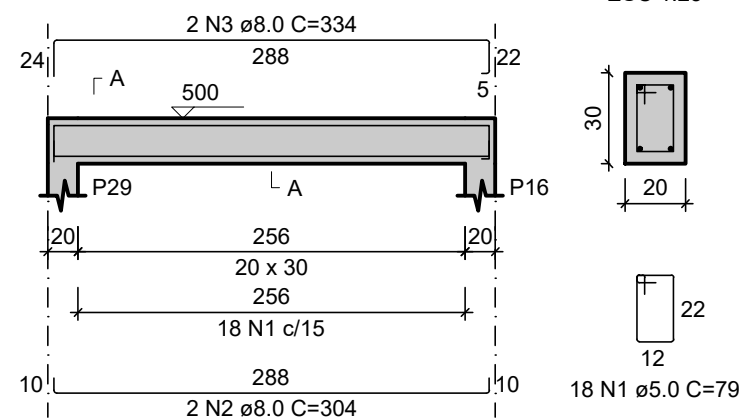
V3007

ESC 1:50



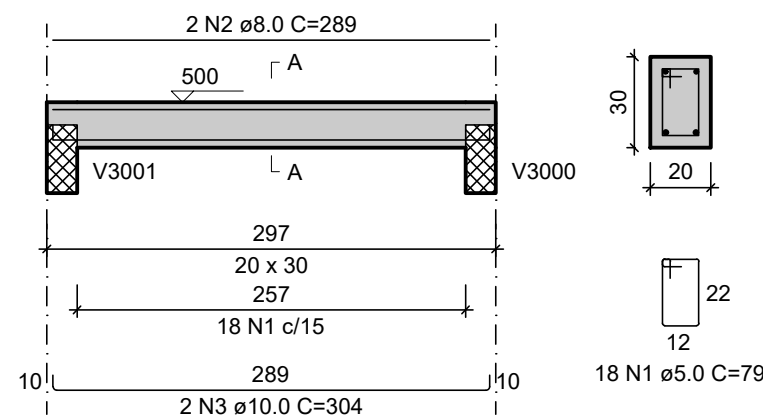
V3008

ESC 1:50



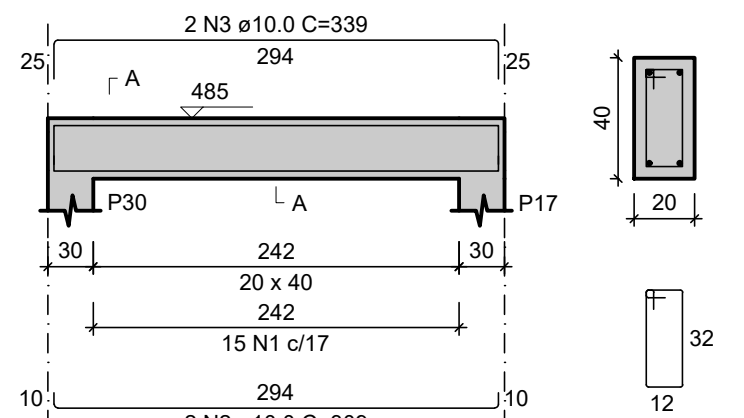
V3009

ESC 1:50



V3010

ESC 1:50



RELAÇÃO DO AÇO

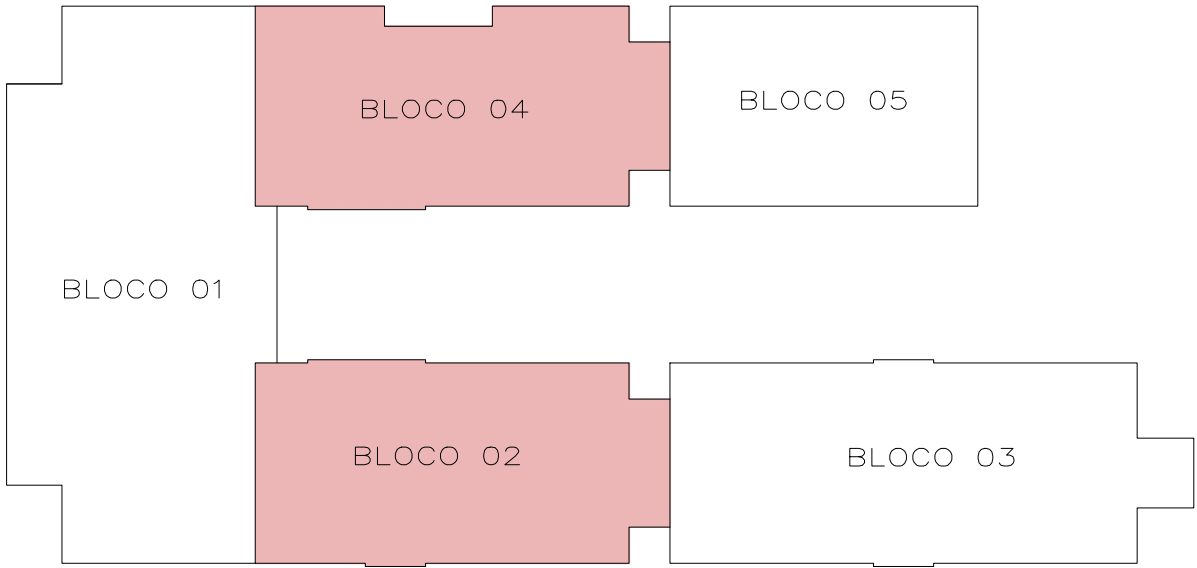
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V3000	CA60	1	5.0	47	109	5123
	CA50	2	10.0	1	464	464
	CA50	3	10.0	2	840	1680
	CA50	4	12.5	1	613	613
	CA50	5	12.5	2	867	1734
V3001	CA60	1	5.0	46	101	4646
	CA50	2	10.0	1	464	464
	CA50	3	10.0	2	839	1678
	CA50	4	12.5	1	615	615
	CA50	5	12.5	2	868	1736
V3002	CA60	1	5.0	24	99	2376
	CA50	2	10.0	3	453	1359
	CA50	3	12.5	3	488	1464
	CA60	1	5.0	24	99	2376
	CA50	2	8.0	2	434	868
V3003	CA50	3	12.5	3	448	1344
	CA60	1	5.0	24	99	2376
	CA50	2	10.0	2	449	898
	CA50	3	10.0	2	479	958
	CA60	1	5.0	23	99	2277
V3005	CA50	2	10.0	3	458	1374
	CA50	3	12.5	3	495	1485
	CA60	1	5.0	15	99	1485
	CA50	2	10.0	2	309	618
	CA50	3	10.0	2	339	678
V3006	CA50	3	10.0	2	339	678
	CA60	1	5.0	23	99	2277
	CA50	2	10.0	3	456	1368
	CA50	3	12.5	3	494	1482
	CA60	1	5.0	18	79	1422
V3007	CA50	2	8.0	2	304	608
	CA50	3	8.0	2	334	668
	CA60	1	5.0	18	79	1422
	CA50	2	8.0	2	289	578
	CA50	3	10.0	2	304	608
V3009	CA60	1	5.0	15	99	1485
	CA50	2	10.0	2	309	618
	CA50	3	10.0	2	339	678
	CA50	1	5.0	15	99	1485
	CA50	2	10.0	2	309	618
V3010	CA50	3	10.0	2	339	678
	CA50	3	10.0	2	339	678
	CA50	3	10.0	2	339	678
	CA50	3	10.0	2	339	678
	CA50	3	10.0	2	339	678

RESUMO DO AÇO

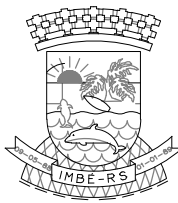
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	27.2	11.8
	10.0	134.4	91.2
	12.5	104.7	111
CA60	5.0	272.6	46.2
PESO TOTAL (kg)			
CA50		214	
CA60		46.2	

Volume de concreto (C-30) = 3.69 m³

Área de forma = 40.39 m²



JOSÉ VILMAR P. DE FRAGA ARQUITETO E URBANISTA BRUNO REBECHI DALLE MULLE ENGENHEIRO CIVIL ANA CAROLINA M. SANTOS ARQUITETA E URBANISTA HENRIQUE RODRIGUES DIAS AUX. ENGENHARIA CIVIL



ESTADO DO RIO GRANDE DO SUL
PREFEITURA MUNICIPAL DE IMBÉ
AVENIDA PARAGUASSU, 2070 – CENTRO – IMBÉ – RS
FONE: 51.3627.8515 – CEP: 95.625-000

E. M. E. F. RUI BARBOSA
NOVAS INSTALAÇÕES

ADMINISTRAÇÃO
2025/2028

BAIRRO MARILUZ – IMBÉ – RS
AVENIDA MARILUZ, 1180
TERRENO URBANO – SETOR 35

DESENHO:
BRUNO

SECRETARIA
MUNICIPAL
DE
EDUCAÇÃO

ANA CAROLINA MOREIRA SANTOS
ARQUITETA E URBANISTA
CAU A1715046

ESCALA:
INDICADAS

BRUNO REBECHI DALLE MULLE
ENGENHEIRO CIVIL
CREA-RS 202822

DATA:
ABRIL 2025



RUTH JOSIELLI MONTEIRO RUSCHEL
SECRETÁRIA MUNICIPAL DE EDUCAÇÃO

ÁREA:
2.491,91m²

PROJETO:
ESTRUTURAL
ARMADURAS DAS VIGAS DOS RESERVATÓRIOS – BLOCOS 02 E 04

PRANCHAS:
29/56