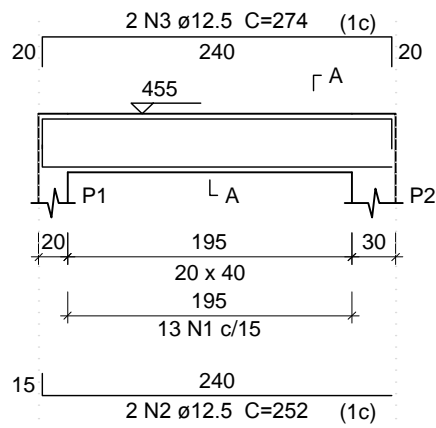


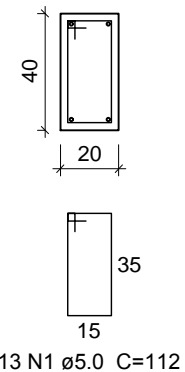
V1

ESC 1:50



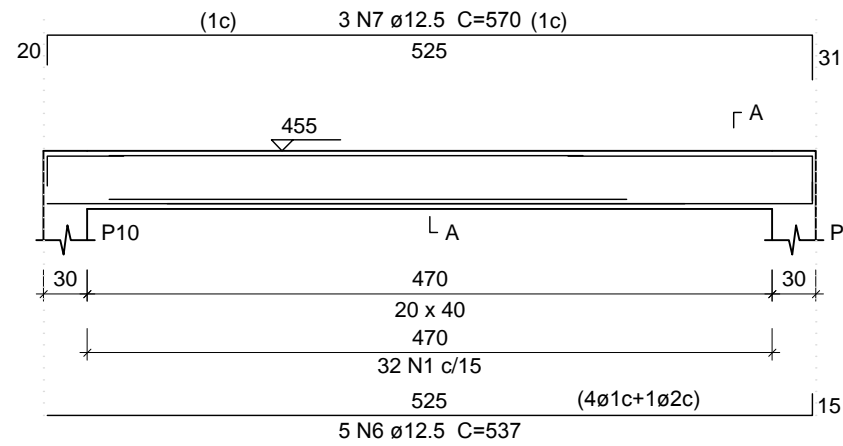
SEÇÃO A-A

ESC 1:25



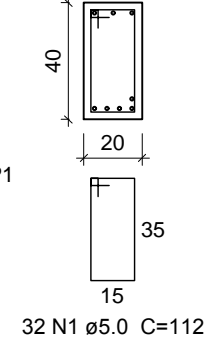
V3

ESC 1:50



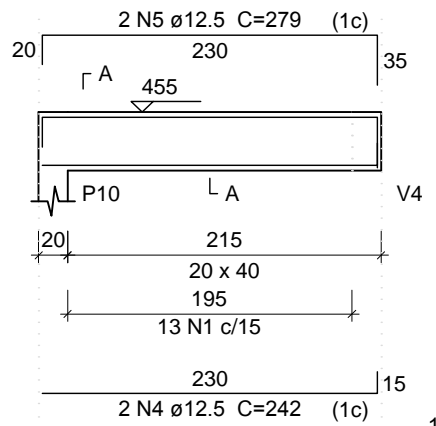
SEÇÃO A-A

ESC 1:25



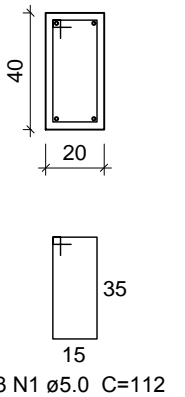
V2

ESC 1:50



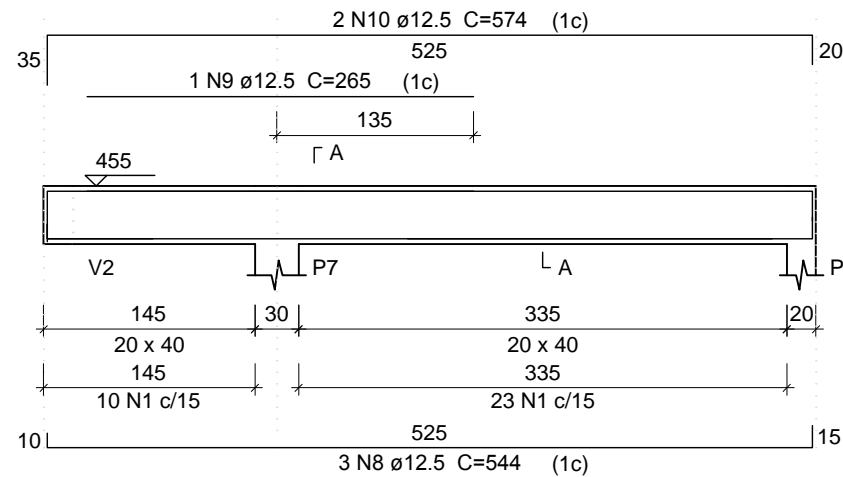
SEÇÃO A-A

ESC 1:25



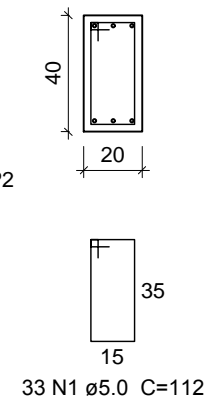
V4

ESC 1:50



SEÇÃO A-A

ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	91	112	10192
CA50	2	12.5	2	252	504
	3	12.5	2	274	548
	4	12.5	2	242	484
	5	12.5	2	279	558
	6	12.5	5	537	2685
	7	12.5	3	570	1710
	8	12.5	3	544	1632
	9	12.5	1	265	265
	10	12.5	2	574	1148

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	12.5	95.4	95
CA60	5.0	102	15.7
PESO TOTAL (kg)			
CA50	95		
CA60	15.7		

Volume de concreto (C-30) = 1.23 m³
Área de forma = 15.4 m²

PROJETO ESTRUTURAL

PROPRIETÁRIO:

RESP. TÉCNICO:

Prefeitura Municipal de Doutor Ricardo

Márcio Radaelli - Eng.Civil - CREA/RS 112377

Endereço: Rua João Clemente Schussler - Centro - Doutor Ricardo/RS

FRANCHA Nº:

03

Detalhamento Vigas Reservatório

ÁREA:

235.95 m²

ESCALA: 1:50

DATA: Maio/2017

DES:

FOLHA: 03/03