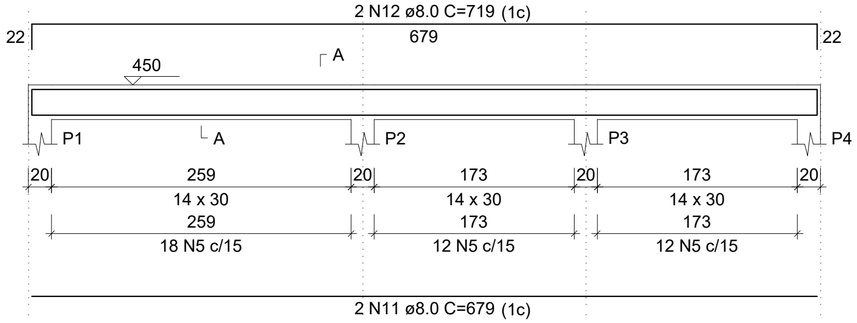
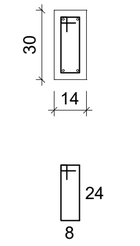
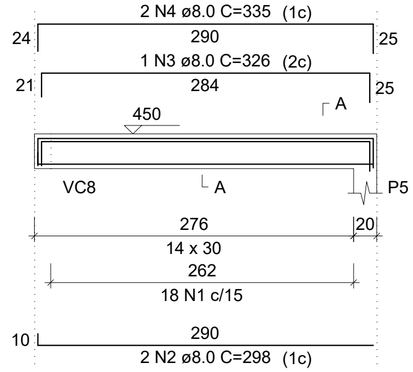
VC1
ESC 1:50



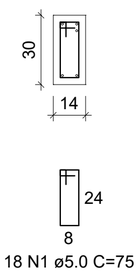
SEÇÃO A-A
ESC 1:25



VC2
ESC 1:50



SEÇÃO A-A
ESC 1:25

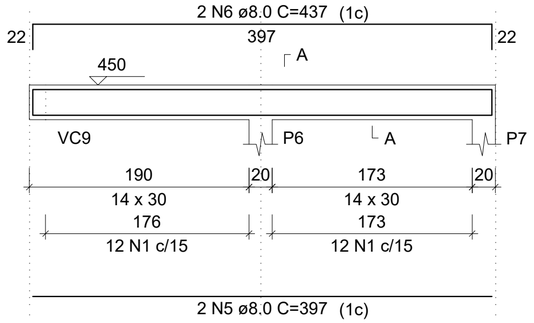


RELAÇÃO DO AÇO

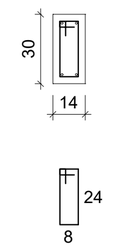
VC2 VC3 VC4
VC5 VC6 VC7
VC8 VC9 VC10
VC11 VC12 VC13

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	346	75	25950
CA50	2	8.0	2	298	596
	3	8.0	1	326	326
	4	8.0	2	335	670
	5	8.0	2	397	794
	6	8.0	2	437	874
	7	8.0	2	679	1358
	8	8.0	1	509	509
	9	8.0	2	725	1450
	10	8.0	4	135	540
	11	8.0	2	183	366
	12	8.0	2	175	350
	13	8.0	2	800	1600
	14	8.0	1	195	195
	15	8.0	2	840	1680
	16	8.0	1	226	226
	17	8.0	1	451	451
	18	8.0	2	976	1952
	19	8.0	2	391	782
	20	8.0	4	450	1800
	21	8.0	4	490	1960
	22	8.0	2	312	624
	23	8.0	2	352	704
	24	8.0	4	532	2128
	25	8.0	4	572	2288
	26	10.0	2	220	440
	27	10.0	1	138	138
	28	10.0	2	634	1268

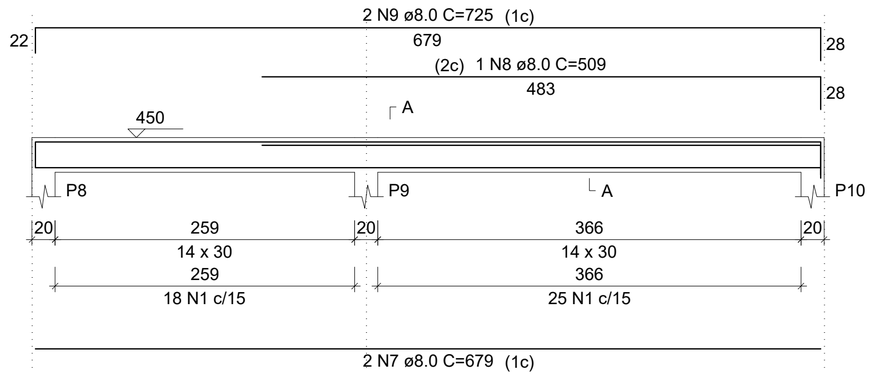
VC3
ESC 1:50



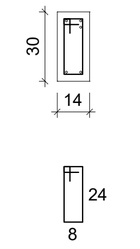
SEÇÃO A-A
ESC 1:25



VC4
ESC 1:50



SEÇÃO A-A
ESC 1:25



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	242.2	105.1
	10.0	18.5	12.5
CA60	5.0	259.5	44

PESO TOTAL (kg)	
CA50	117.7
CA60	44

Volume de concreto (C-20) = 2.42 m³
Área de forma = 42.56 m²

PREFEITURA MUNICIPAL DE RIO PARDO

SECRETARIA DE DESENVOLVIMENTO ECONÔMICO E PLANEJAMENTO

EMEF João Francisco de Menezes, Rincão dos Paz – Rio Pardo/RS.

Proprietário:

Resp. Técnico:

Projeto: ESTRUTURAL	Conteudo: VIGAS		PRANCHA: 04
Setor/Quadra/Lotes:	Área: 65,82m²	Escala: 1/75	Data: 31/07/2026