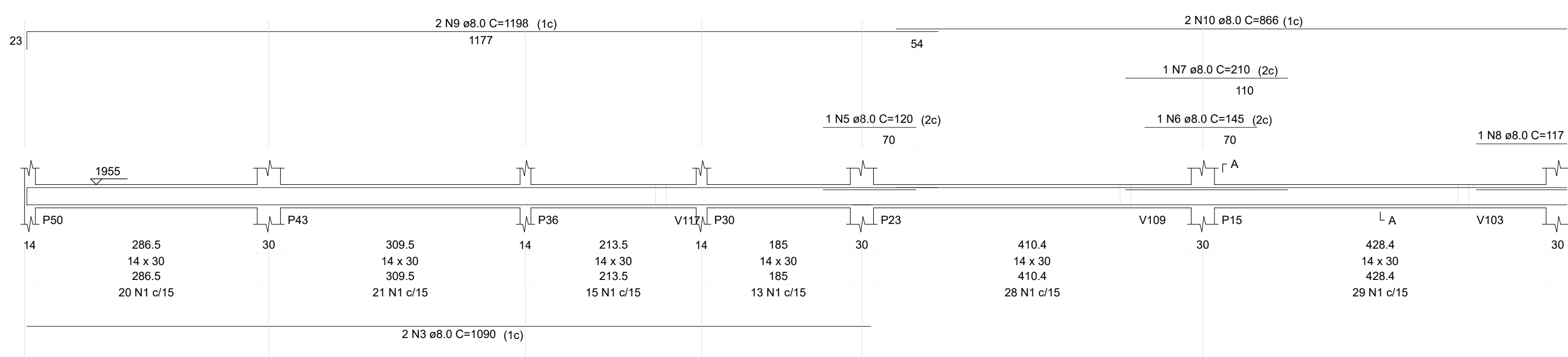


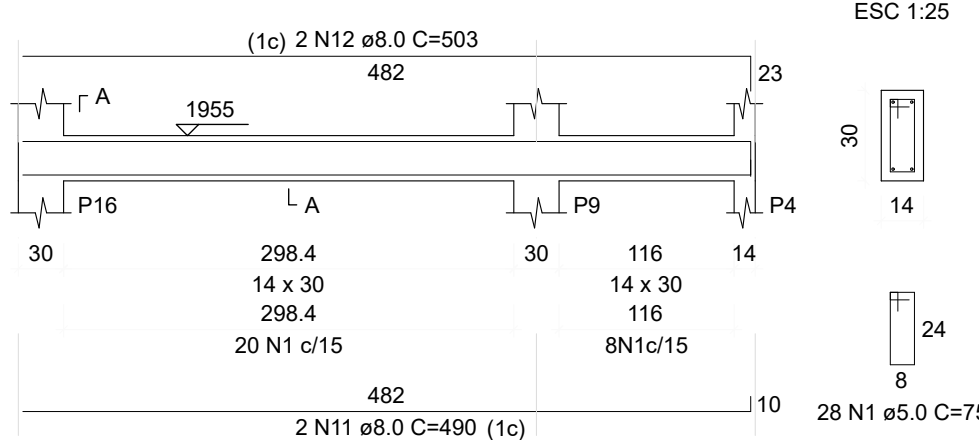
V127

ESC 1:50



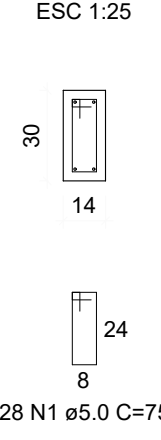
V128

ESC 1:50



SEÇÃO A-A

ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C. TOTAL (cm)
CA80	1	5.0	520	75	39000
CA50	2	5.0	32	71	2272
	3	8.0	2	1060	2160
	4	8.0	2	922	1844
	5	8.0	1	120	120
	6	8.0	1	145	145
	7	8.0	1	210	210
	8	8.0	1	117	117
	9	8.0	2	1198	2396
	10	8.0	2	896	1792
	11	8.0	2	490	980
	12	8.0	2	503	1006
	13	8.0	2	1091	2182
	14	8.0	2	1133	2266
	15	8.0	2	323	646
	16	8.0	2	365	730
	17	8.0	2	588	1176
	18	8.0	2	609	1218
	19	8.0	2	196	392
	20	8.0	2	238	476
	21	8.0	4	147	588
	22	8.0	4	151	604
	23	8.0	4	145	580
	24	8.0	4	179	716
	25	10.0	4	807	3228
	26	10.0	4	598	2392
	27	10.0	1	155	155
	28	10.0	2	902	1804
	29	10.0	2	906	1812
	30	10.0	2	1200	2400
	31	10.0	2	649	1298

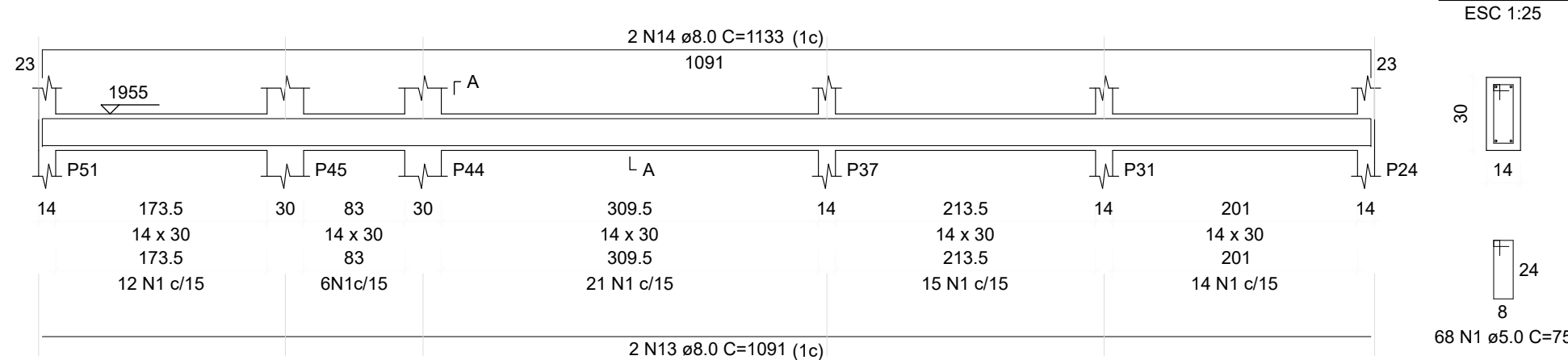
RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO (kg)
CA50	8.0	224.2	85.5
CA60	10.0	148.1	91.3
	5.0	412.7	63.6
PESO TOTAL (kg)			
CA50			179.8
CA60			63.6

Volume de concreto (C-30) = 3.71 m³
Área de forma = 65.85 m²

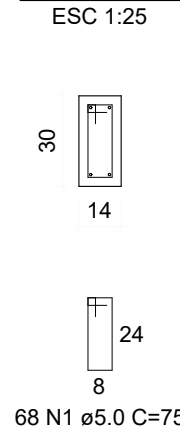
V129

ESC 1:50



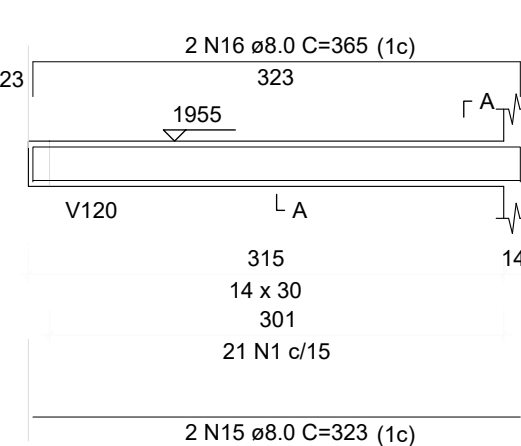
SEÇÃO A-A

ESC 1:25



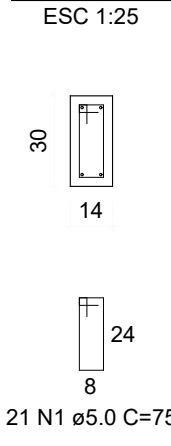
V130

ESC 1:50



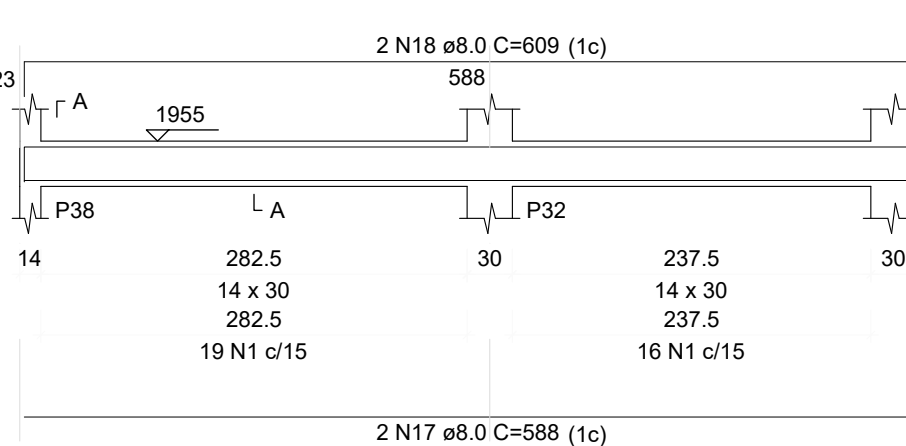
SEÇÃO A-A

ESC 1:25



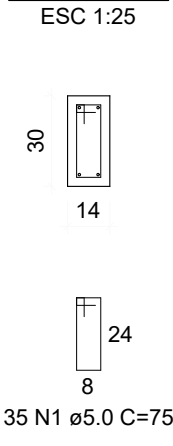
V131

ESC 1:50



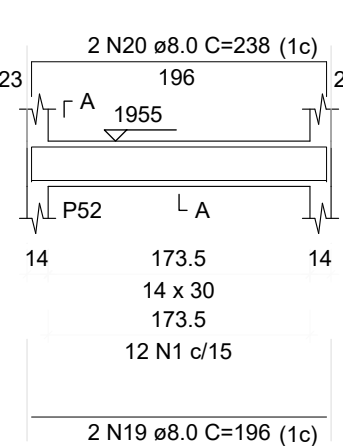
SEÇÃO A-A

ESC 1:25



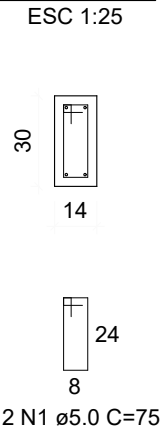
V132

ESC 1:50



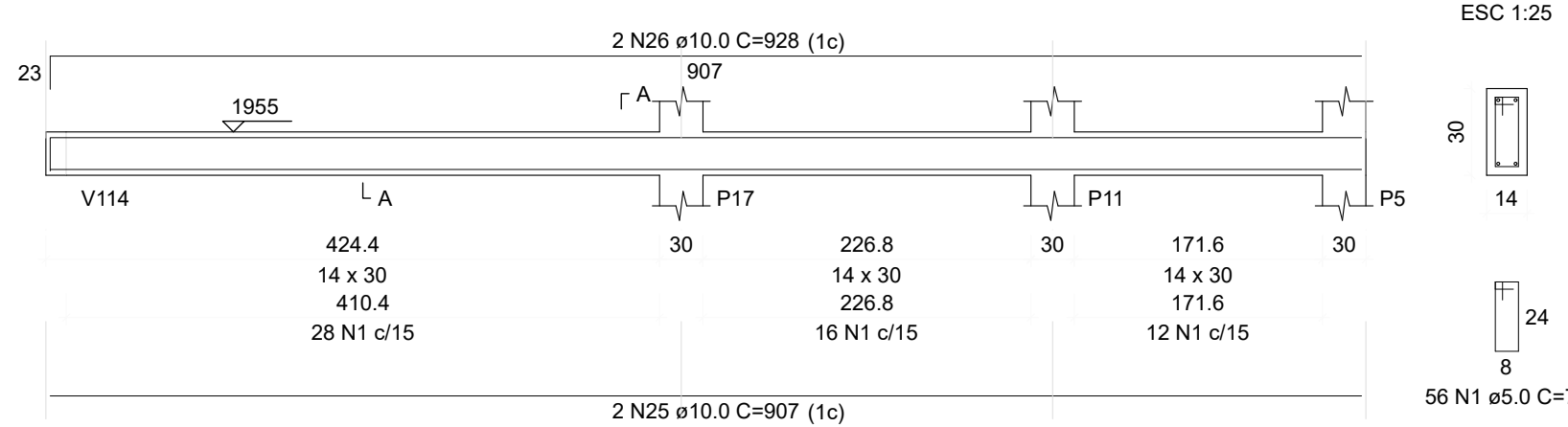
SEÇÃO A-A

ESC 1:25



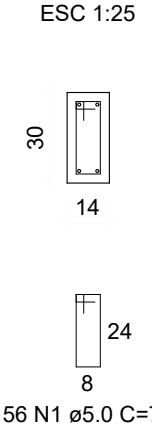
V133

ESC 1:50



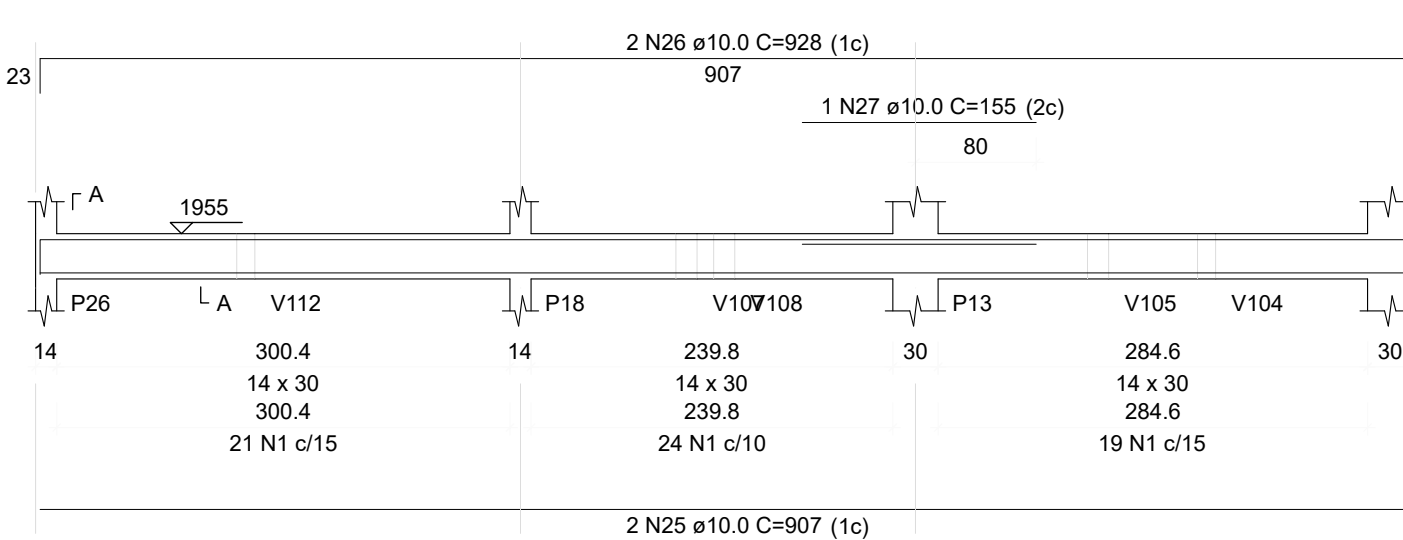
SEÇÃO A-A

ESC 1:25



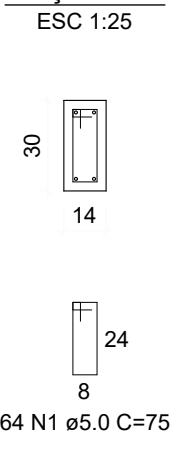
V134

ESC 1:50



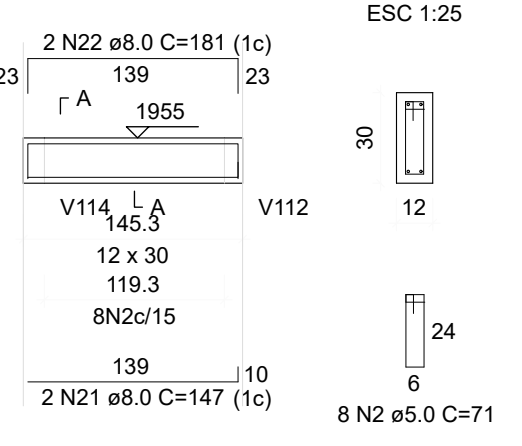
SEÇÃO A-A

ESC 1:25



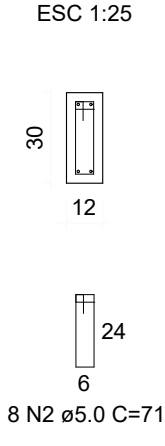
V135

ESC 1:50



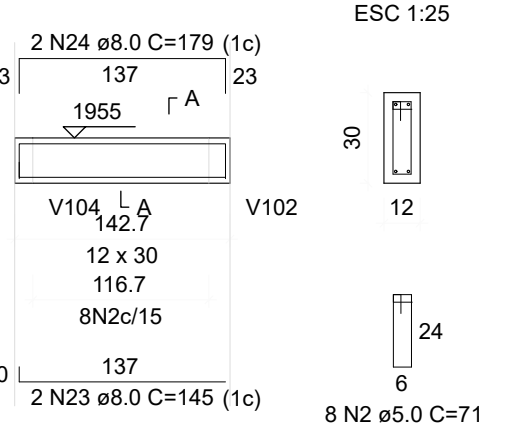
SEÇÃO A-A

ESC 1:25



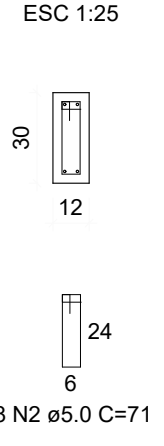
V136

ESC 1:50



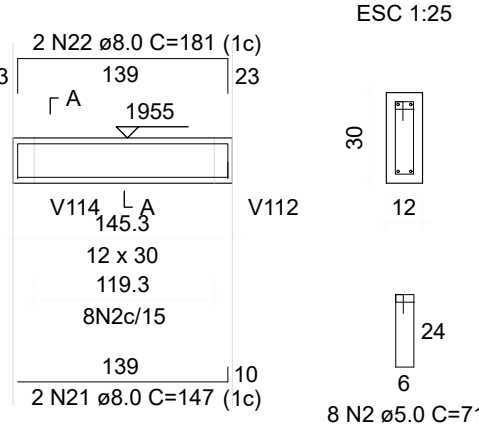
SEÇÃO A-A

ESC 1:25



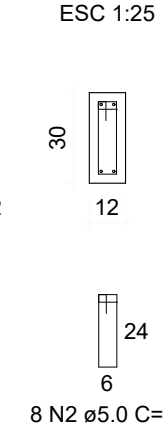
V137

ESC 1:50



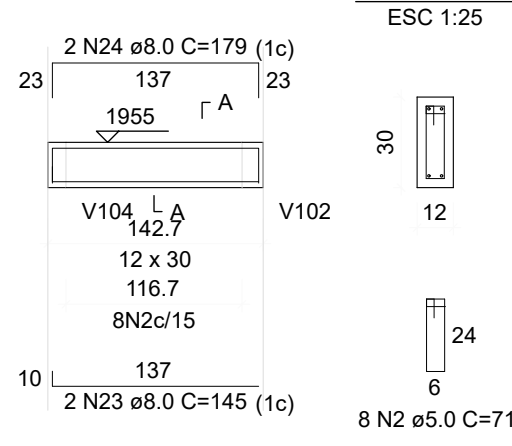
SEÇÃO A-A

ESC 1:25



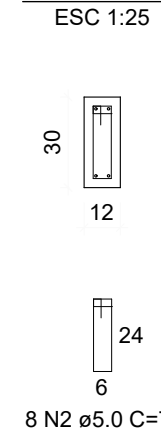
V138

ESC 1:50



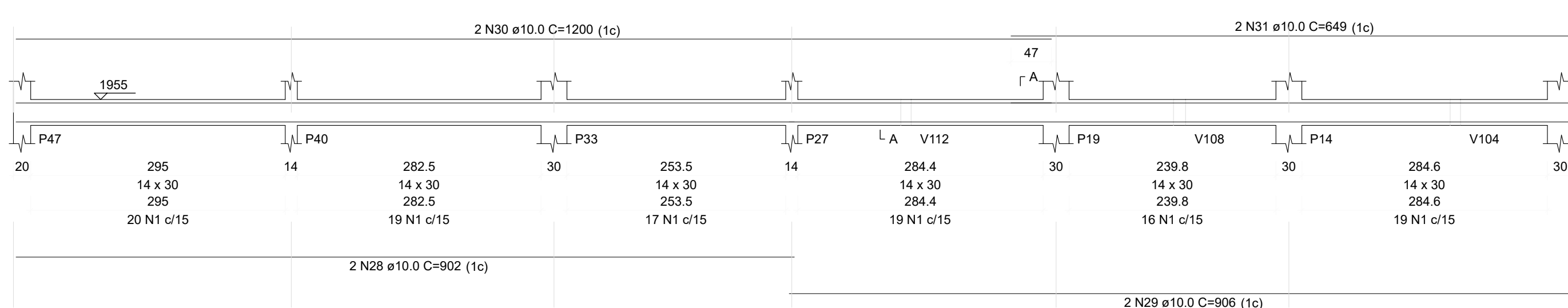
SEÇÃO A-A

ESC 1:25



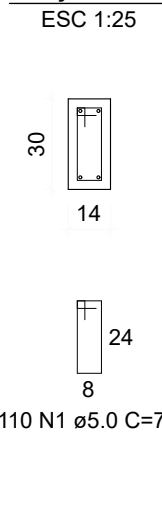
V139

ESC 1:50

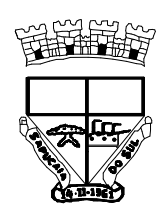


SEÇÃO A-A

ESC 1:25



*Todas as medidas deverão ser conferidas no local.



Prefeitura Municipal de Sapucaia do Sul
Secretaria Municipal de Planejamento
Diretoria de Projetos

PLANEJAMENTO

VOLMIR RODRIGUES

Probeta

RAFAEL STRÖHER

Secretário de DEPROJ

TÍTULO: CENTRO DIA DO IDOSO

ENDEREÇO DA OBRA: RUA JORGE ASSUM (ESQUINA C/ RUA HOMERO MOTA GOUART), S/ Nº, CEP 98220-520, SAPUCAIA DO SUL, RIO GRANDE DO SUL

CONTEÚDO:

VIGAS BALDRAME 02

DATA:

DEZ/24

PROJETO:

Eng. Rafael Luis Moreira

CREA-RS 26527

DESENHISTA:

Rafael Luis Moreira

ÁREA DE INTERVENÇÃO:

338,95 m²

ESCALA:

INDICADA

FRANQUIA

PE11