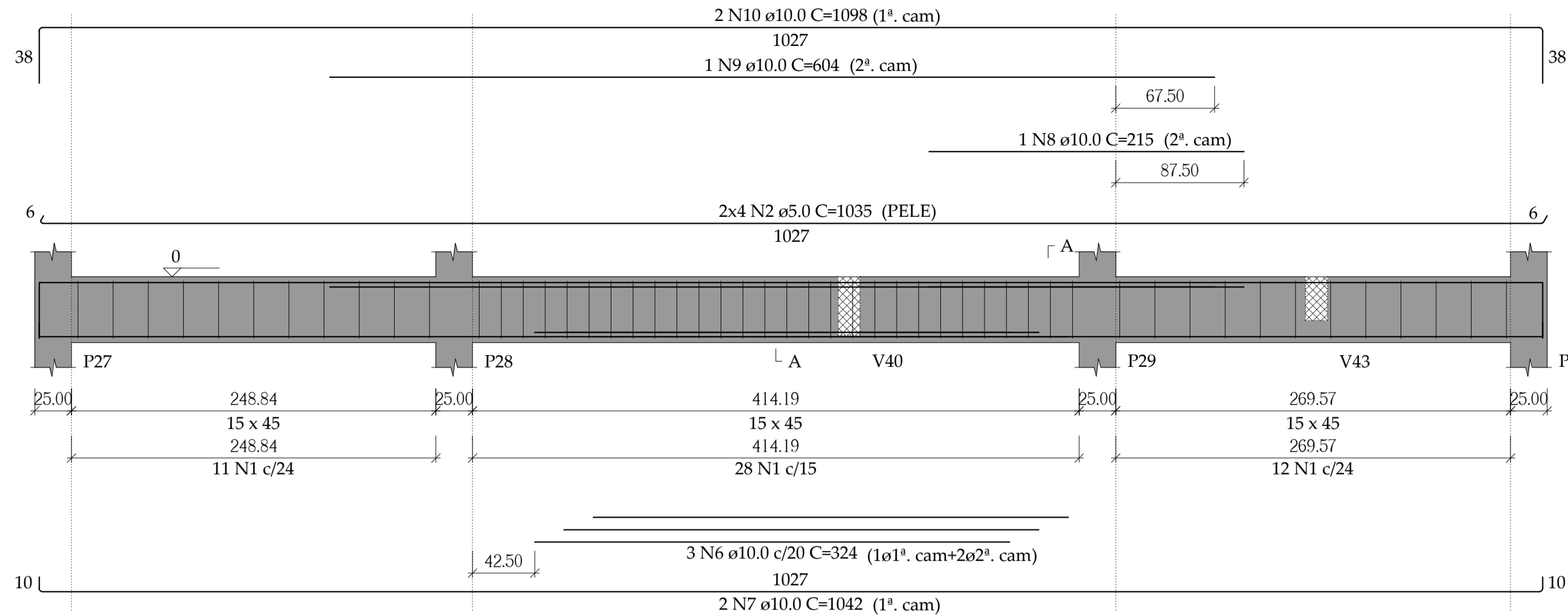
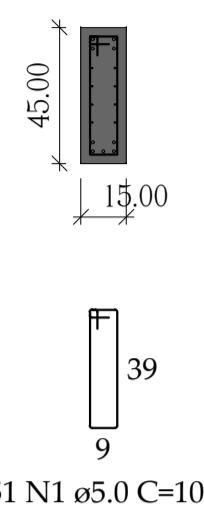


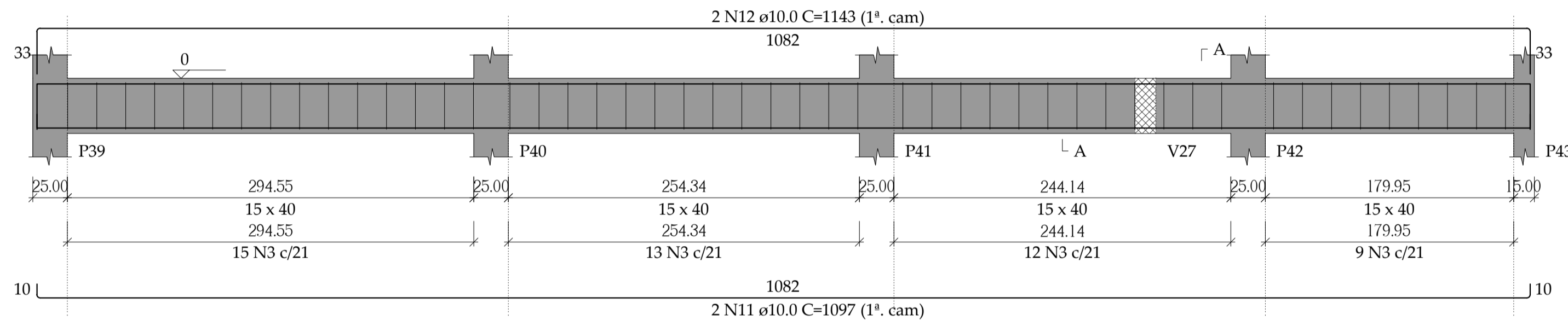
V13 (15 x 45)
Esc.: 1:30



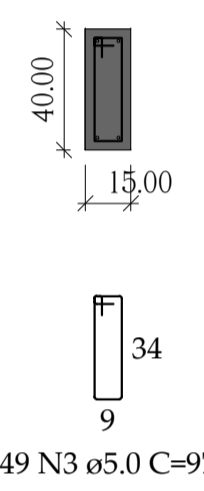
SEÇÃO A-A
Esc.: 1:25



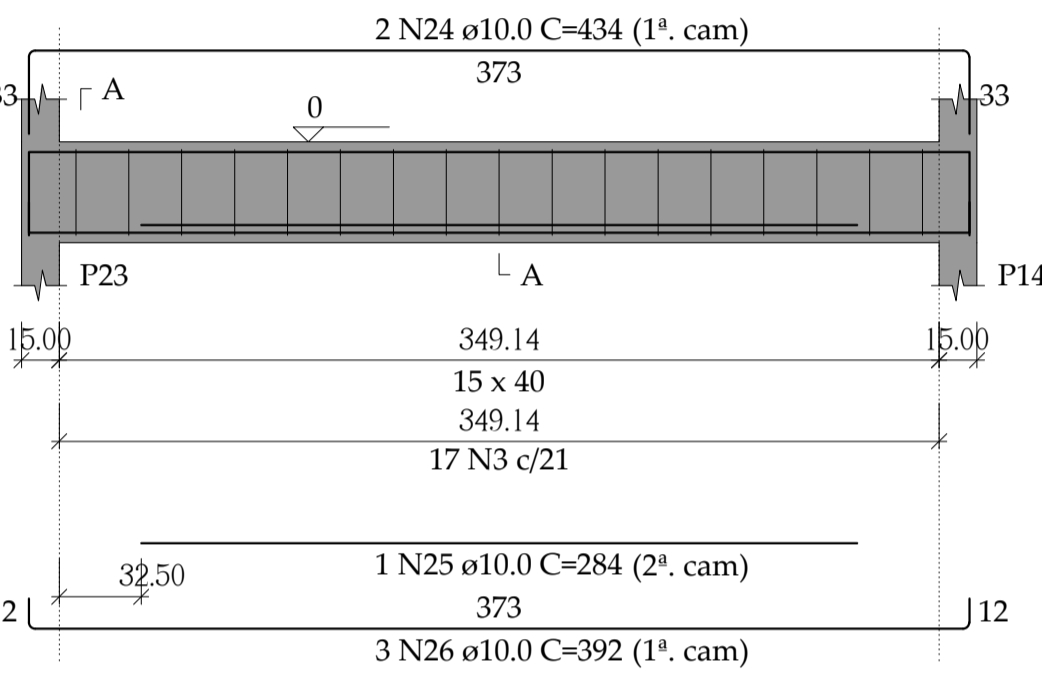
V15 (15 x 40)
Esc.: 1:30



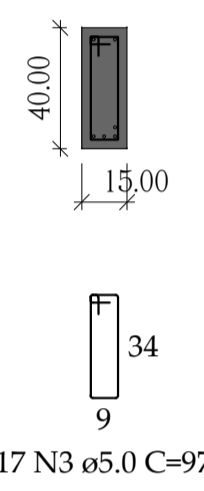
SEÇÃO A-A
Esc.: 1:25



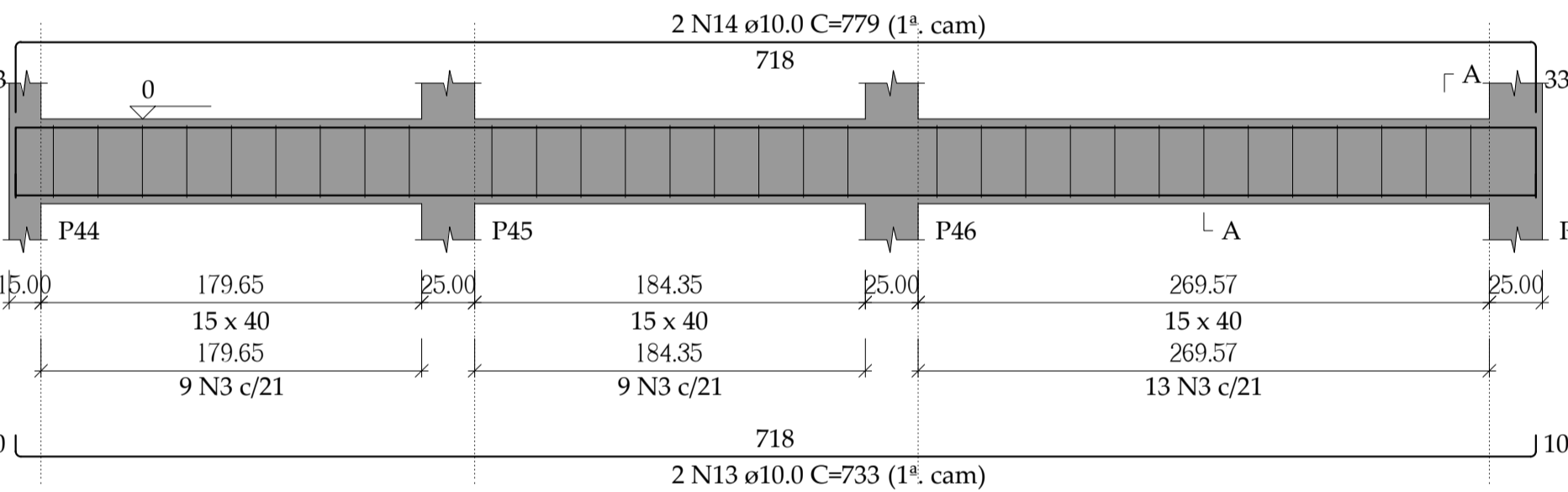
V22 (15 x 40)
Esc.: 1:30



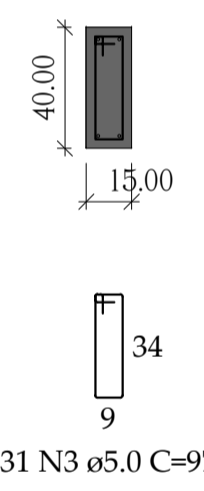
SEÇÃO A-A
Esc.: 1:25



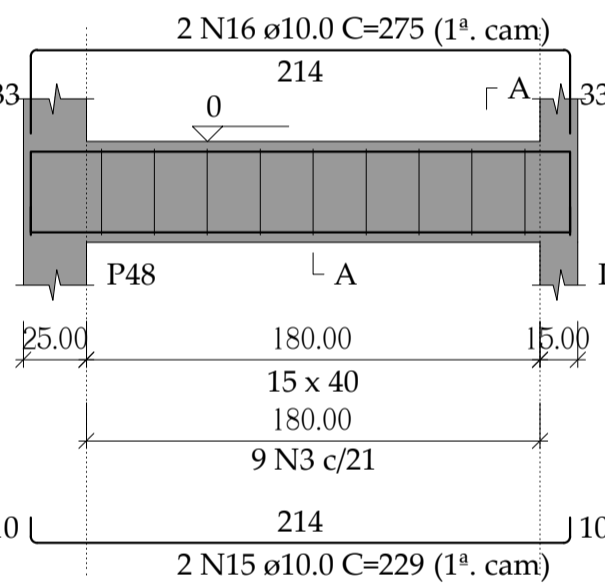
V16 (15 x 40)
Esc.: 1:30



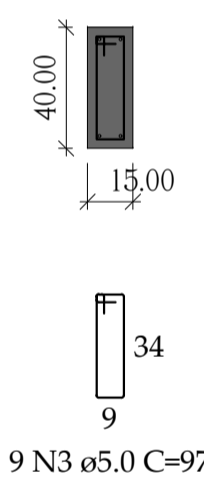
SEÇÃO A-A
Esc.: 1:25



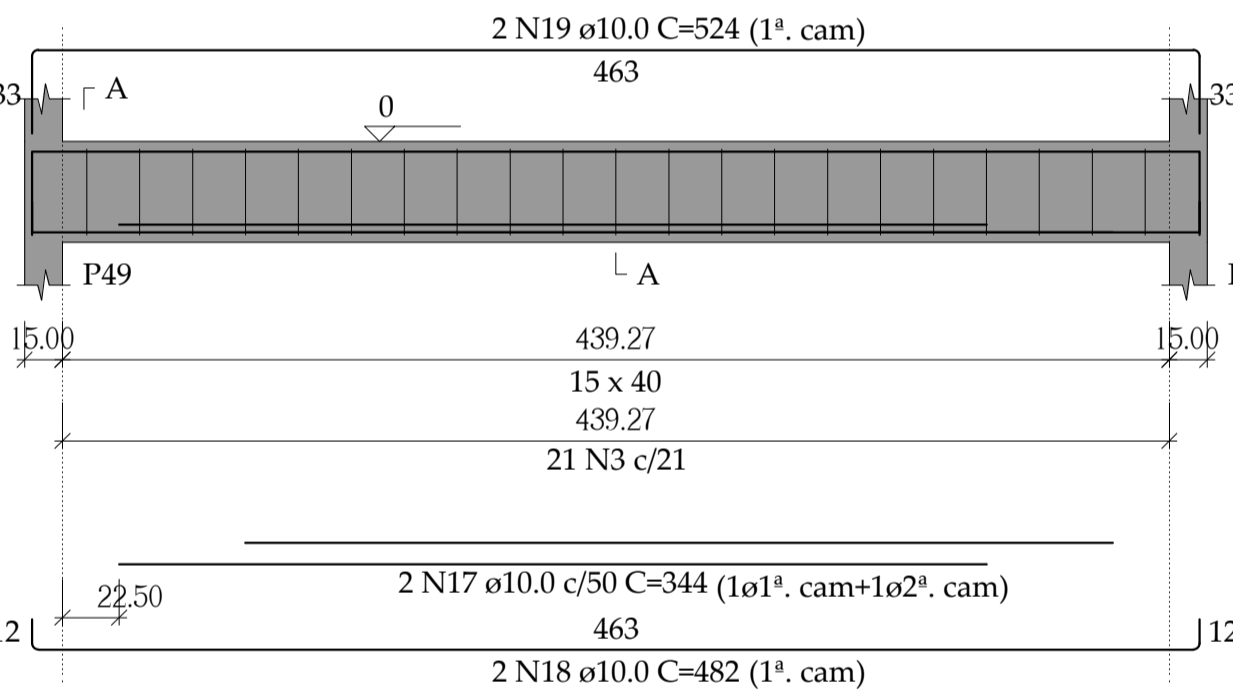
V17 (15 x 40)
Esc.: 1:30



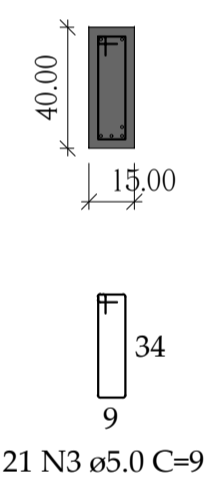
SEÇÃO A-A
Esc.: 1:25



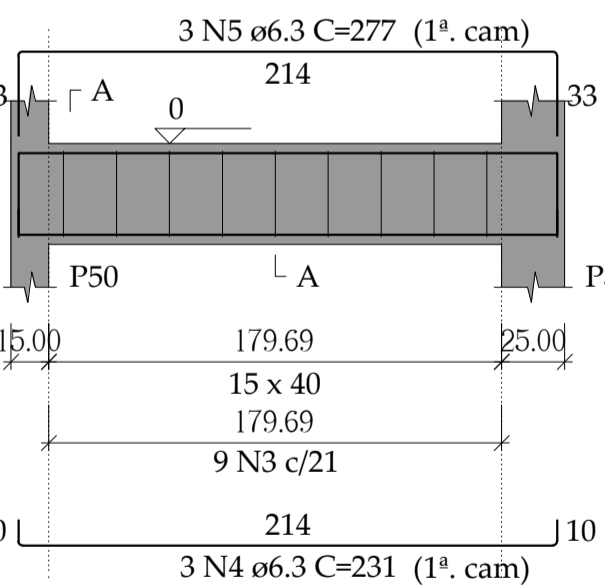
V18 (15 x 40)
Esc.: 1:30



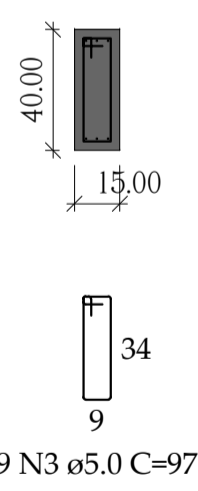
SEÇÃO A-A
Esc.: 1:25



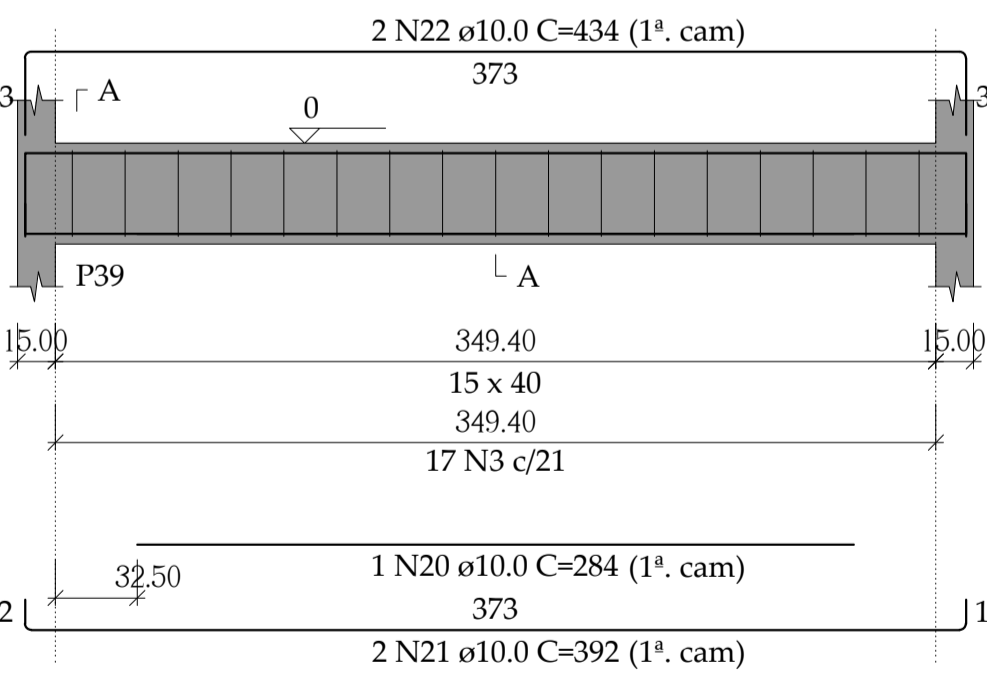
V19 (15 x 40)
Esc.: 1:30



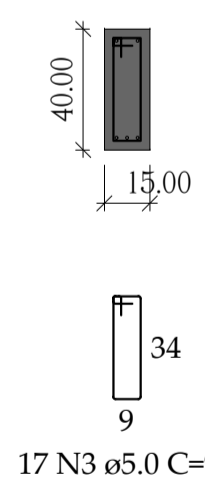
SEÇÃO A-A
Esc.: 1:25



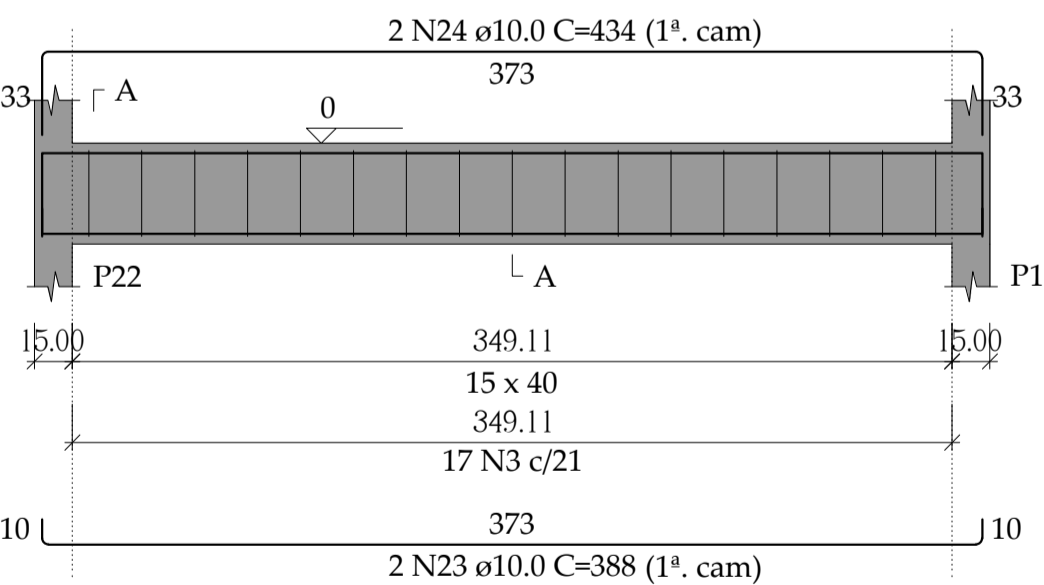
V20 (15 x 40)
Esc.: 1:30



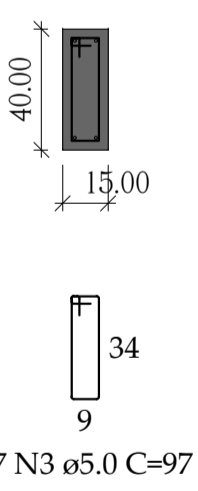
SEÇÃO A-A
Esc.: 1:25



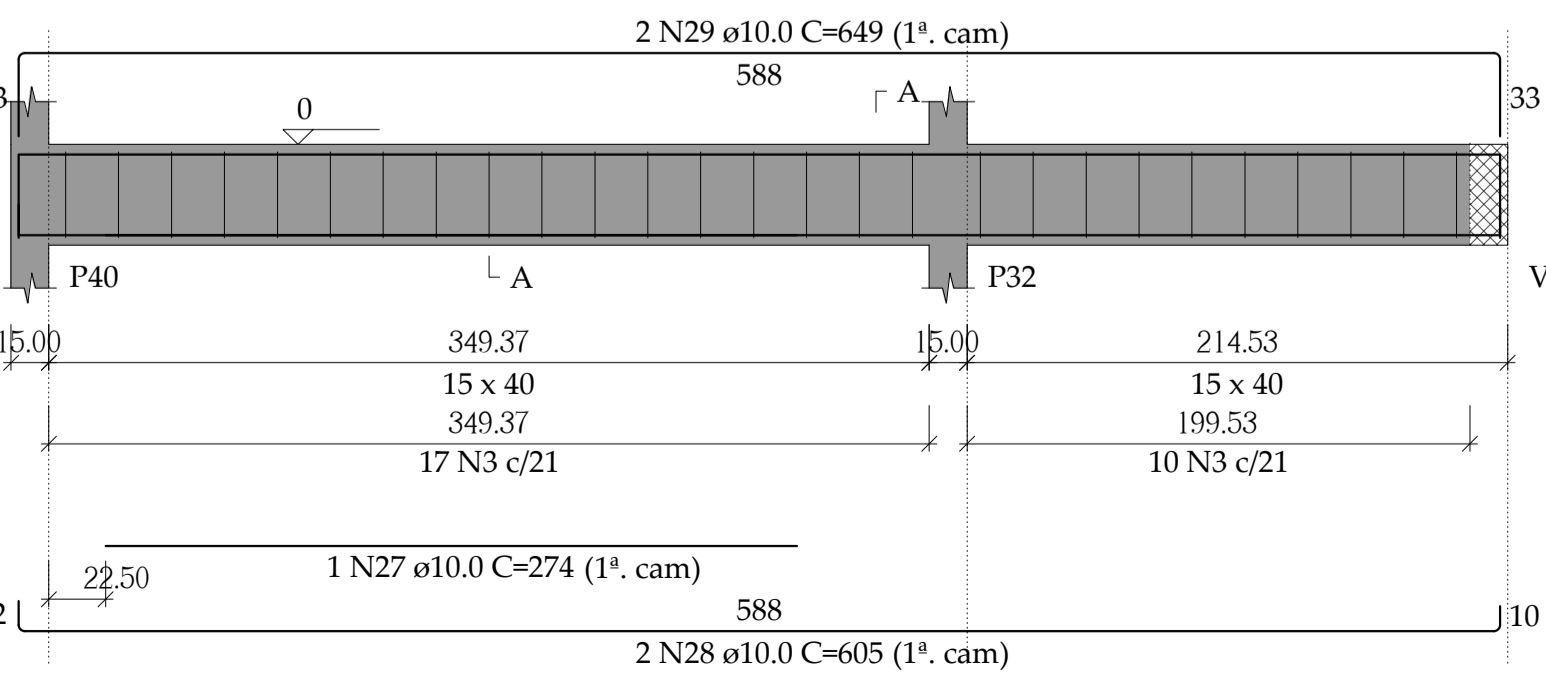
V21 (15 x 40)
Esc.: 1:30



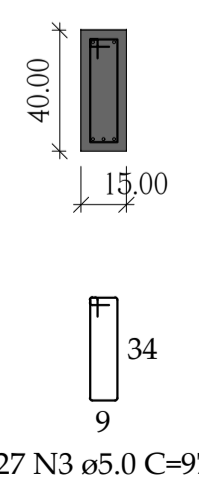
SEÇÃO A-A
Esc.: 1:25



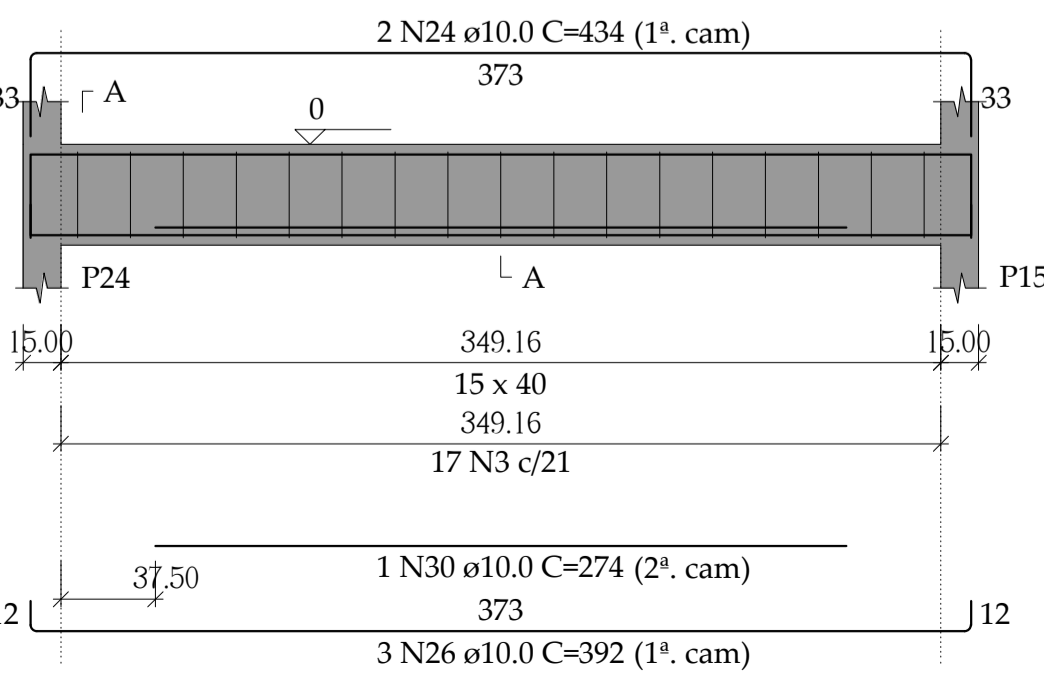
V23 (15 x 40)
Esc.: 1:30



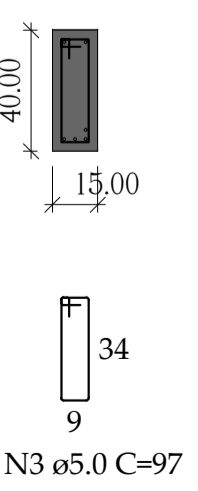
SEÇÃO A-A
Esc.: 1:25



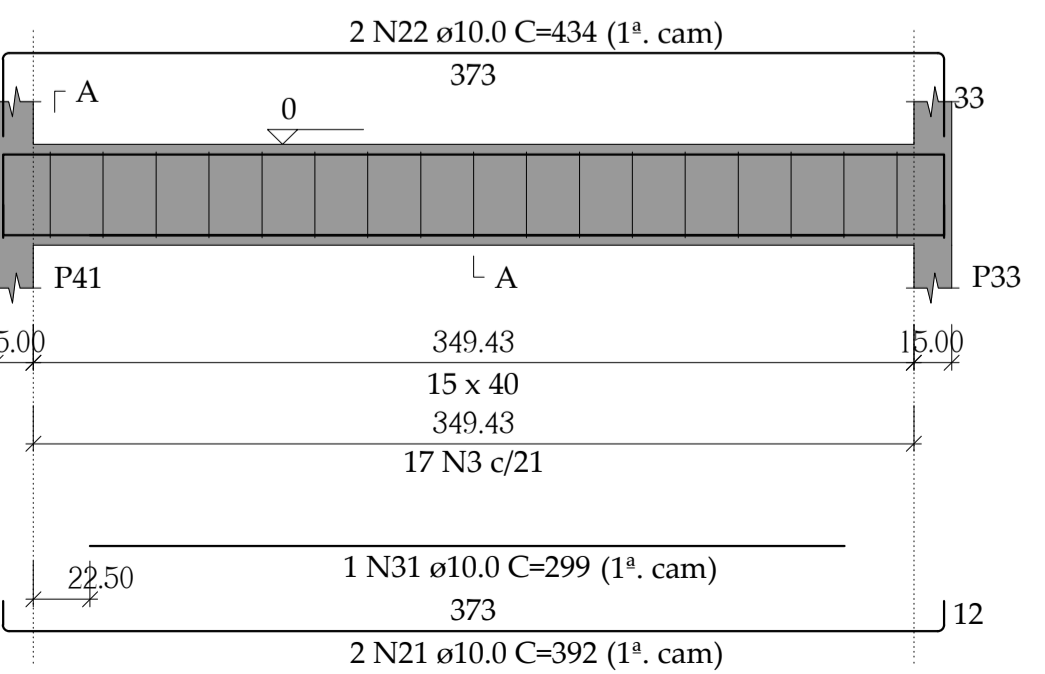
V24 (15 x 40)
Esc.: 1:30



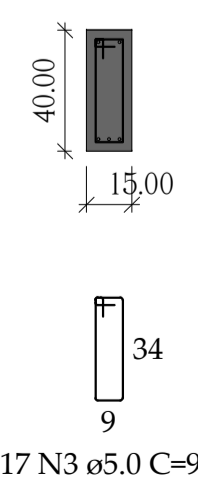
SEÇÃO A-A
Esc.: 1:25



V25 (15 x 40)
Esc.: 1:30



SEÇÃO A-A
Esc.: 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V13					
V17					
V20					
V23					
V15					
V18					
V21					
V24					
V16					
V19					
V22					
V25					
CA60	1	5.0	51	107	5457
CA50	2	5.0	8	1035	8280
	3	5.0	231	97	22407
	4	6.3	3	231	693
	5	6.3	3	277	831
	6	10.0	3	324	972
	7	10.0	2	1042	2084
	8	10.0	1	215	215
	9	10.0	1	604	604
	10	10.0	2	1098	2196
	11	10.0	2	1097	2194
	12	10.0	2	1143	2286
	13	10.0	2	733	1466
	14	10.0	2	779	1558
	15	10.0	2	229	458
	16	10.0	2	275	550
	17	10.0	2	344	688
	18	10.0	2	482	964
	19	10.0	2	524	1048
	20	10.0	1	284	284
	21	10.0	4	392	1568
	22	10.0	4	434	1736
	23	10.0	2	388	776
	24	10.0	6	434	2604
	25	10.0	1	284	284
	26	10.0	6	392	2352
	27	10.0	1	274	274
	28	10.0	2	605	1210
	29	10.0	2	649	1298
	30	10.0	1	274	274
	31	10.0	1	299	299

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	15.2	2	4.1
CA60	10.0	302.4	28	205.1
	5.0	361.4	34	61.3

PESO TOTAL (kg)	
CA50	209.2
CA60	61.3

Volume de concreto (C-25) = 3.82 m³
Área de forma = 60.34 m²

OBSERVAÇÕES:

- 01 - DIVERGINDO COTA E ESCALA, PREVALECE A COTA;
- 02 - CONFERIR MEDIDAS NO LOCAL;
- 03 - MEDIDAS NO OSSO (SEM REVESTIMENTOS OU ACABAMENTOS);
- 04 - QUALQUER ALTERAÇÃO NO ESCOPO DO PROJETO, SOMENTE PODERÁ SER EFETUADA COM A ATORIZAÇÃO DO PROJETISTA;
- 05 - DIREITOS AUTORAIS RESERVADOS CONFORME LEI VIGENTE;

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INTERVENÇÃO:

EXECUÇÃO DE UNIDADE BÁSICA DE SAÚDE DE SETEMBRO

PREFEITURA MUNICIPAL DE GASPAR
SECRETARIA DE SAÚDE
RUA ITUPORANGA Nº 52

OBRA: UNIDADE BÁSICA DE SAÚDE - SETE DE SETEMBRO

CONTEÚDO:
- DETALHAMENTO DE VIGAS (BALDRAME) V13 A V25

PROJETO ESTRUTURAL

ESCALA: INDICADA

FRANCHA: **EST**
14/30