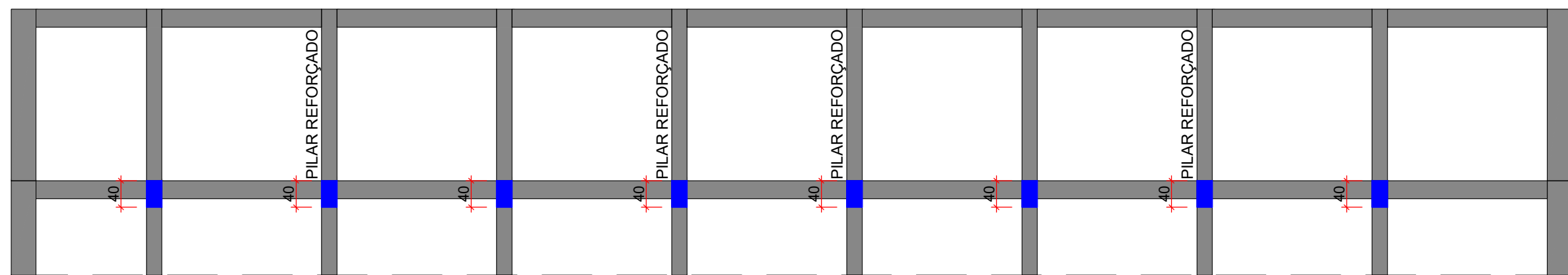


CORTE A-A

Escala 1:75

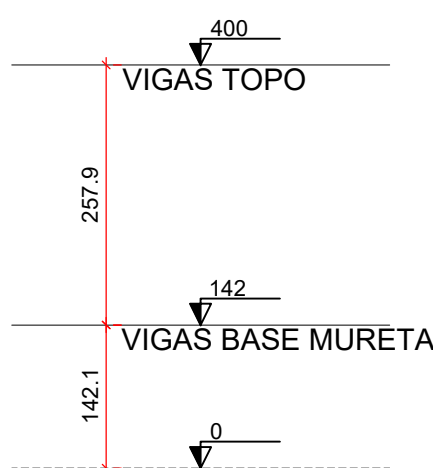
LEGENDA	
	Rompimento do pilar existente para ligação da armadura



CORTE B-B

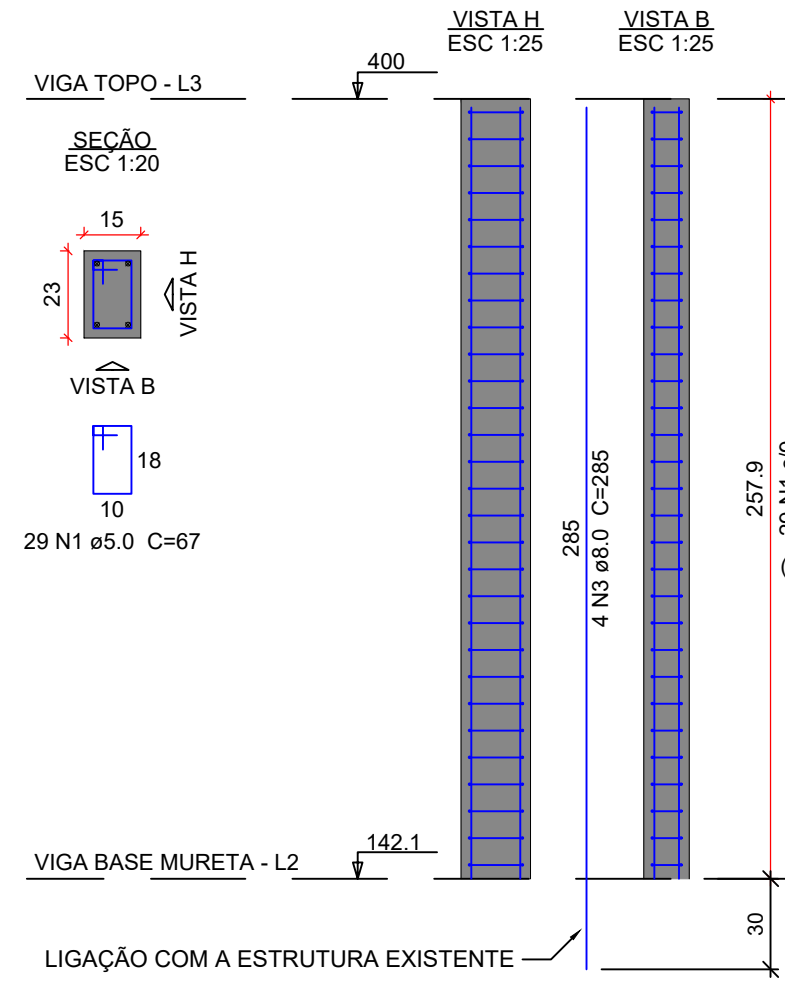
Escala 1:75

LEGENDA	
	Rompimento do pilar existente para ligação da armadura



ARMAÇÃO PILARES

P2=P4=P7=P9=
=P11=P12=P15=P16=P19=
=P20=P23=P24=P27=P28=
=P29=P30=P33=P34=P37=
=P38=P41=P42=P44=
=P46=P49=
=P51



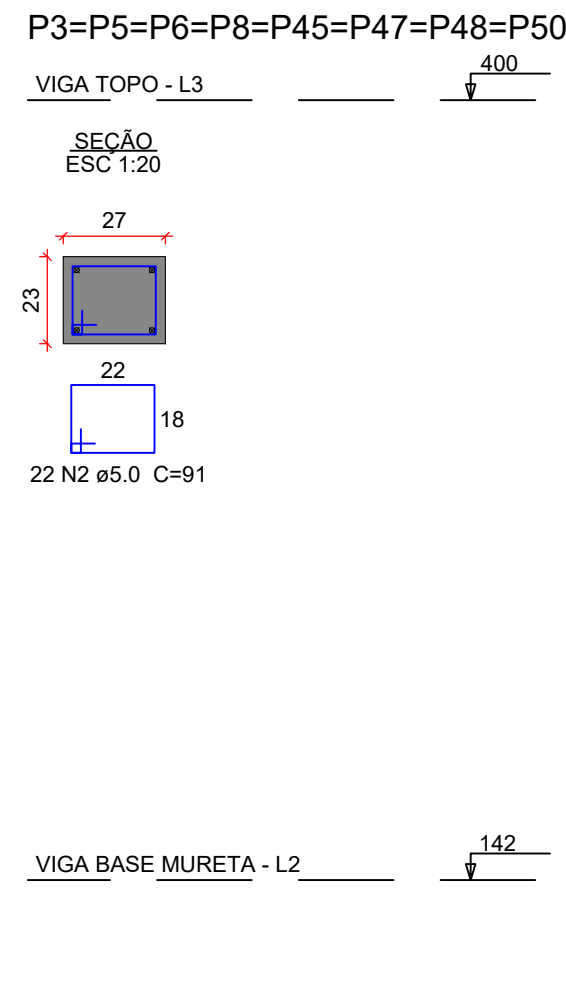
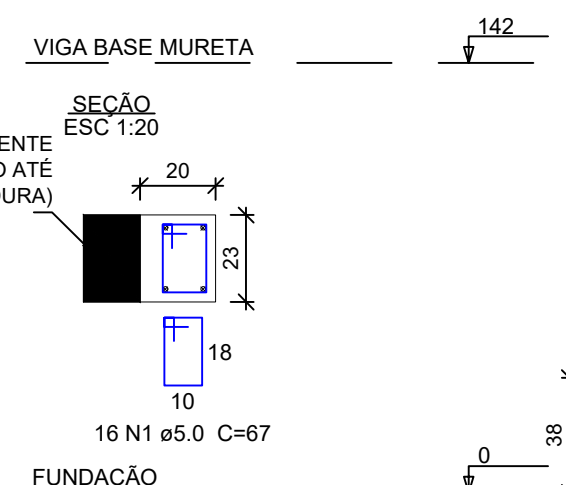
Relação do aço					
ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	882	67	59094
	2	5.0	176	91	16016
CA50	3	8.0	104	285	29640
	4	10.0	32	293	9376
	5	10.0	32	180	5840
	6	10.0	32	102	3264

Resumo do aço			
ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	296.4	128.7
	10.0	184.7	125.2
CA60	5.0	751.1	127.3

PESO TOTAL (kg)
CA50 253.9
CA60 127.3

Volume de concreto (C-25) = 5.4 m³
Área de forma = 107.28 m²

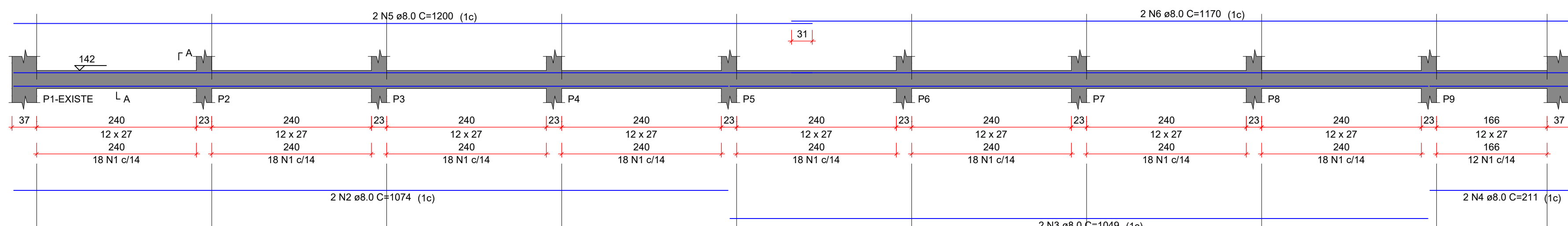
P3=P5=P6=P8=P45=P47=P48=P50



ARMAÇÃO VIGAS BASE DA MURETA

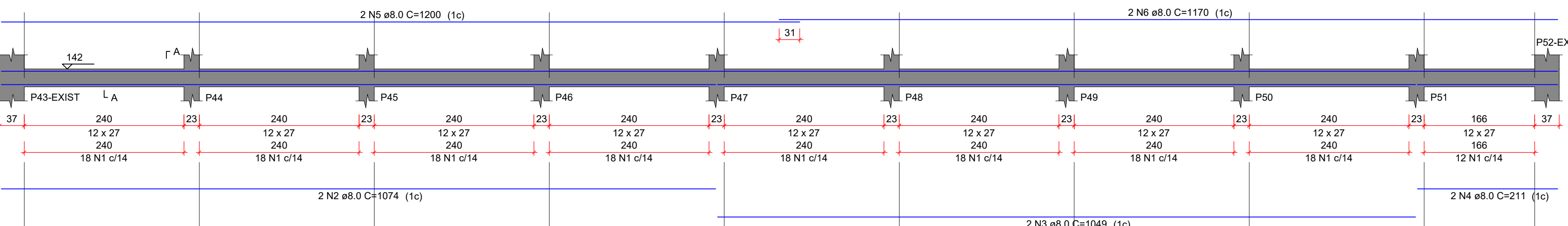
V101

ESC 1:50



V102

ESC 1:50



Relação do aço

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V101	1	5.0	823	69	56767
V104	2	8.0	4	1074	4236
V107	3	8.0	4	1049	4196
V110	4	8.0	4	211	844
V113	5	8.0	4	1200	4800
V116	6	8.0	4	1170	4680
V119	7	8.0	16	540	8640
	8	8.0	32	538	17216
	9	8.0	4	278	1112
	10	8.0	2	72	144
	11	8.0	2	92	184
	12	8.0	8	539	4312
	13	8.0	4	202	808
	14	8.0	4	74	296

Resumo do aço

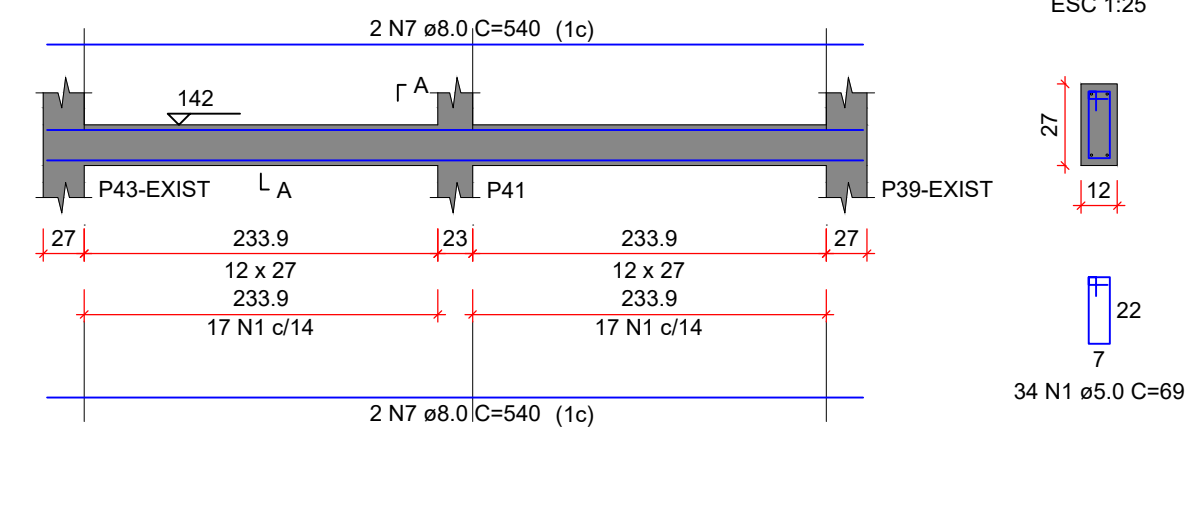
ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	515.3	223.7
CA60	5.0	567.9	96.3

PESO TOTAL (kg)
CA50 223.7
CA60 96.3

Volume de concreto (C-25) = 3.61 m³
Área de forma = 73.62 m²

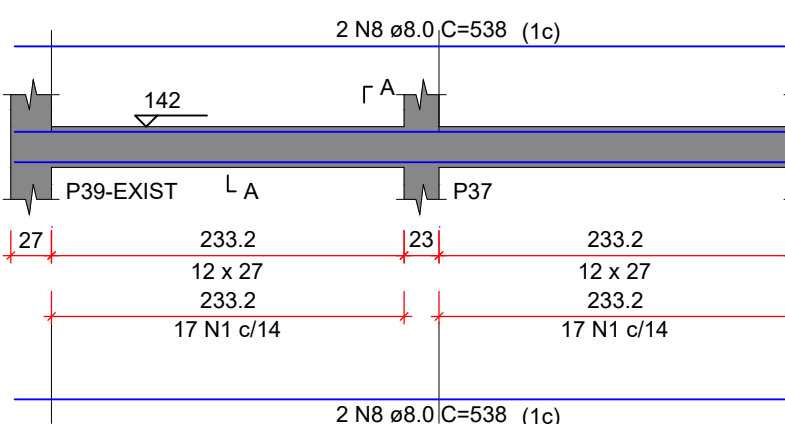
V103

ESC 1:50



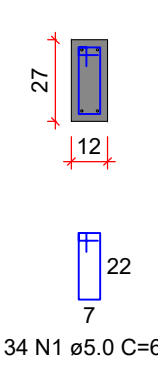
V104

ESC 1:50



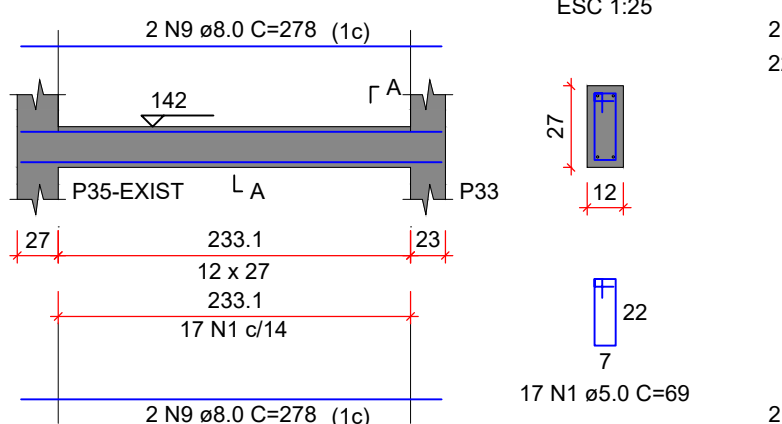
SEÇÃO A-A

ESC 1:25



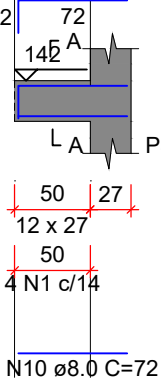
V105

ESC 1:50



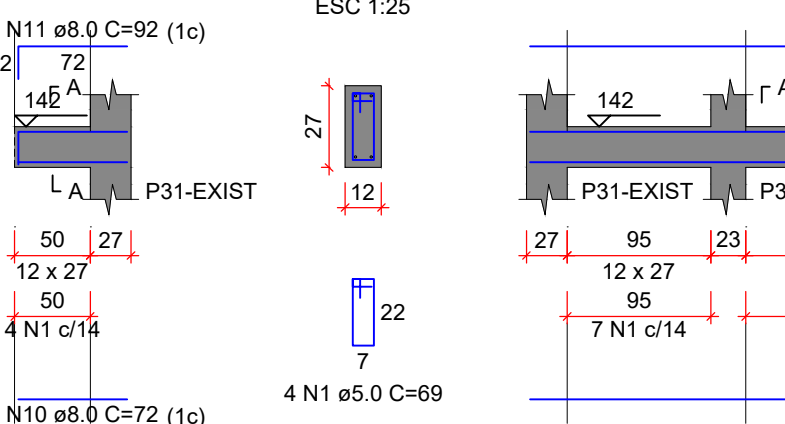
SEÇÃO A-A

ESC 1:25



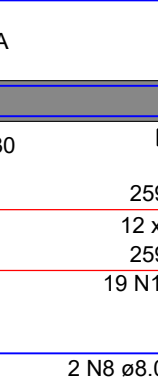
V106

ESC 1:50



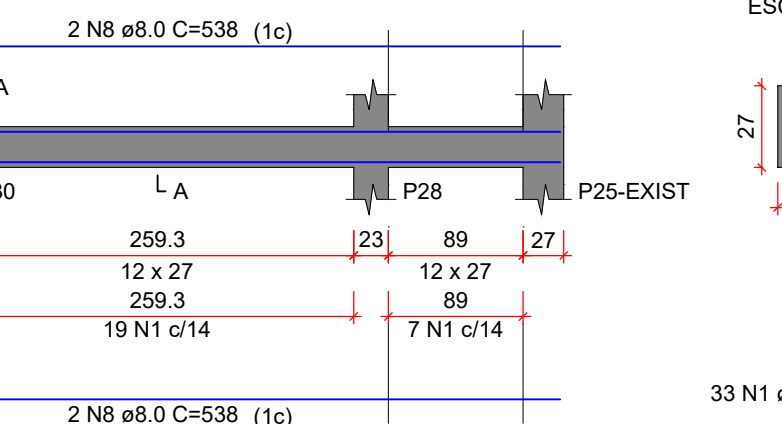
SEÇÃO A-A

ESC 1:25



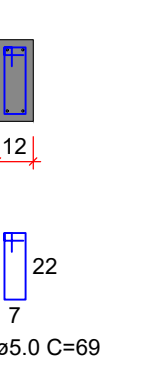
V107

ESC 1:50



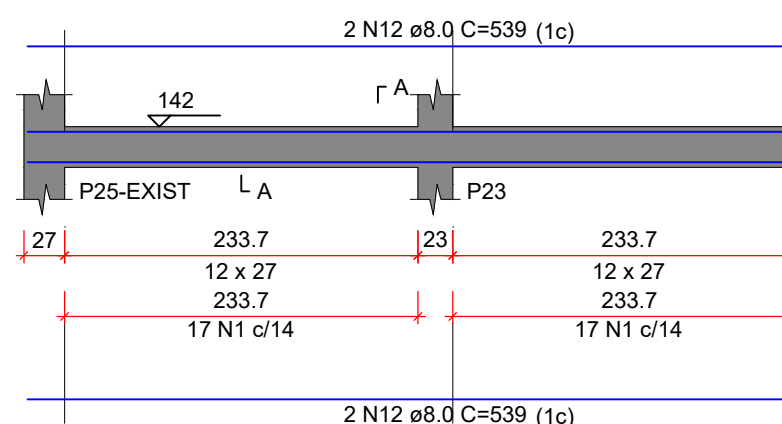
SEÇÃO A-A

ESC 1:25



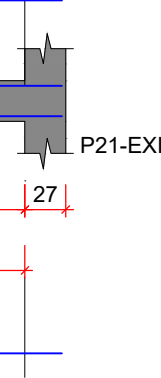
V108

ESC 1:50



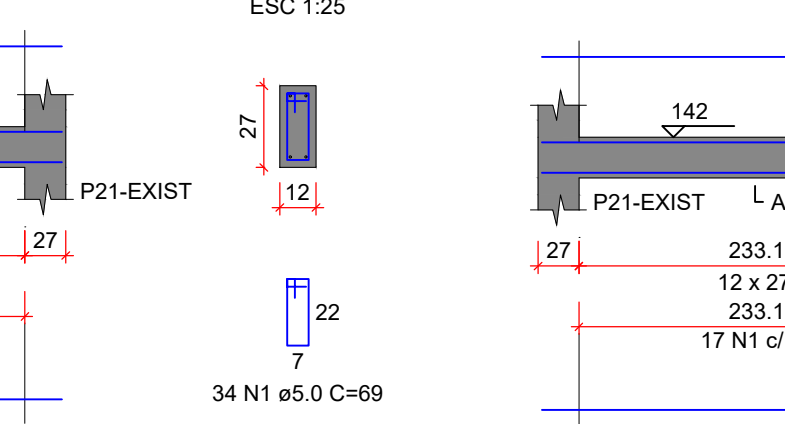
SEÇÃO A-A

ESC 1:25



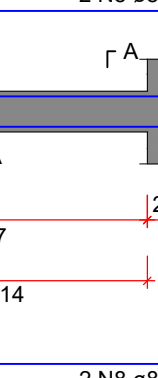
V109

ESC 1:50



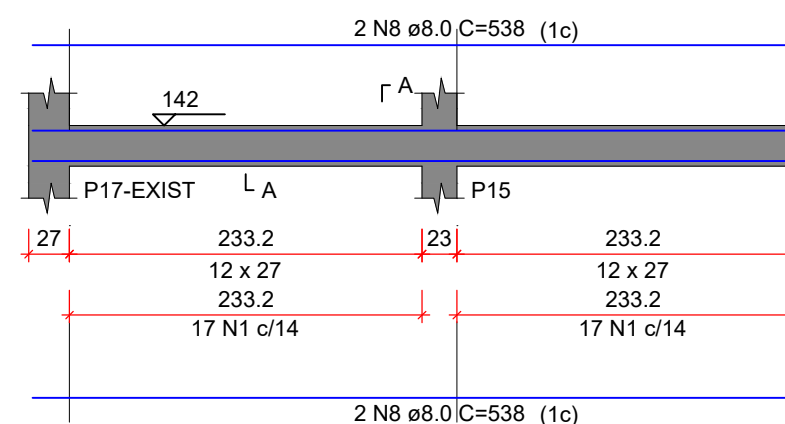
SEÇÃO A-A

ESC 1:25



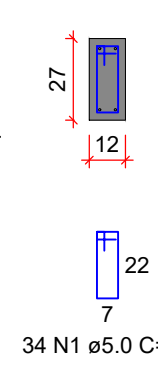
V110

ESC 1:50



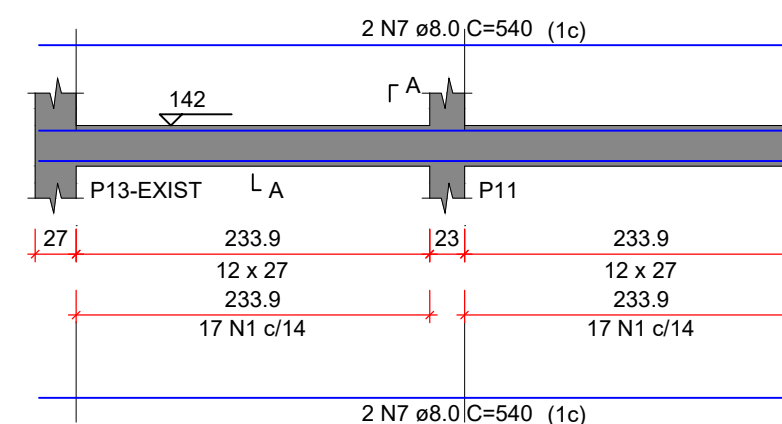
SEÇÃO A-A

ESC 1:25



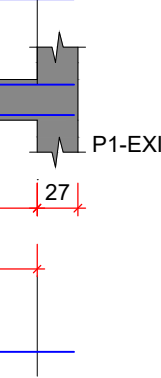
V111

ESC 1:50



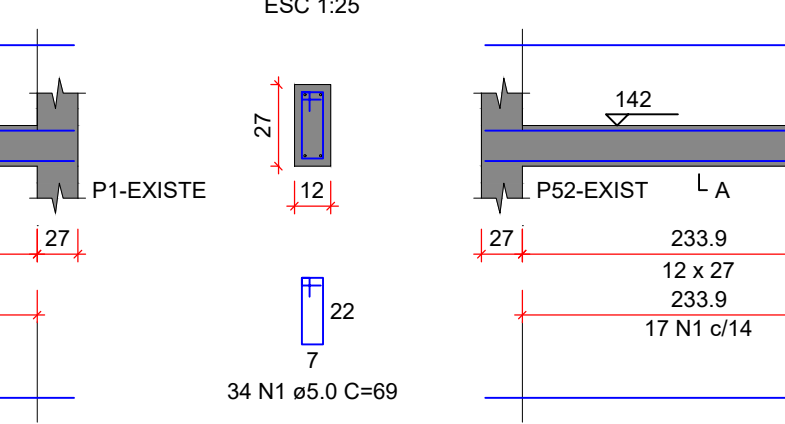
SEÇÃO A-A

ESC 1:25



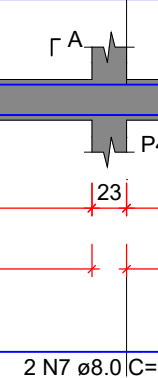
V112

ESC 1:50



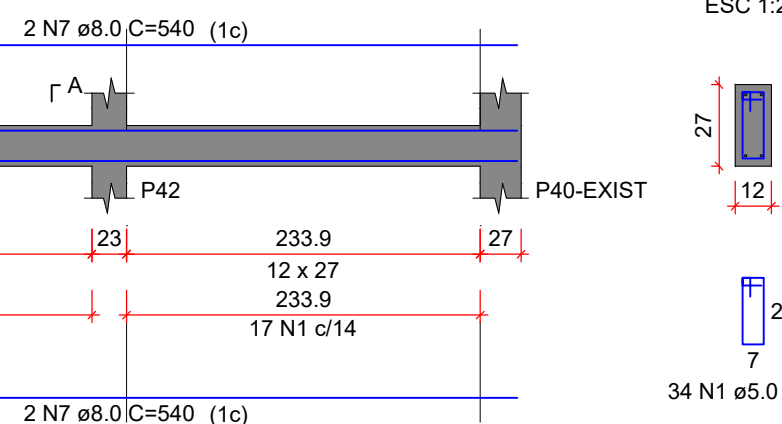
SEÇÃO A-A

ESC 1:25



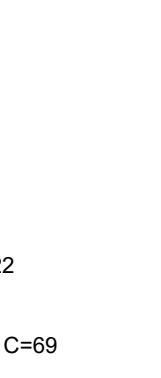
V113

ESC 1:50



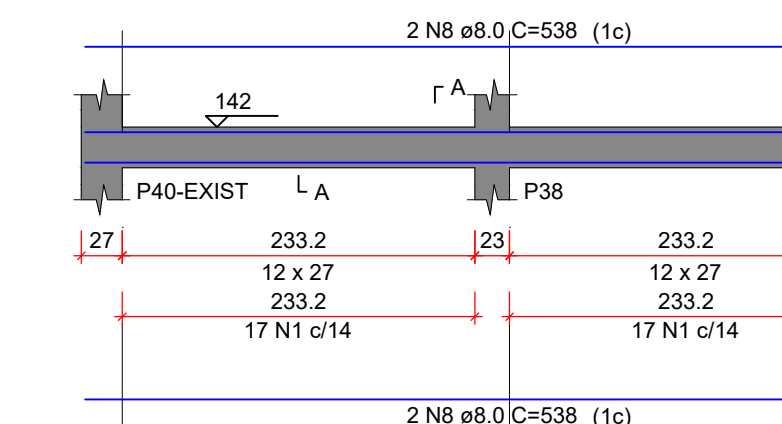
SEÇÃO A-A

ESC 1:25



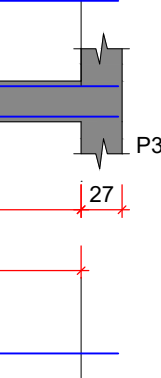
V114

ESC 1:50



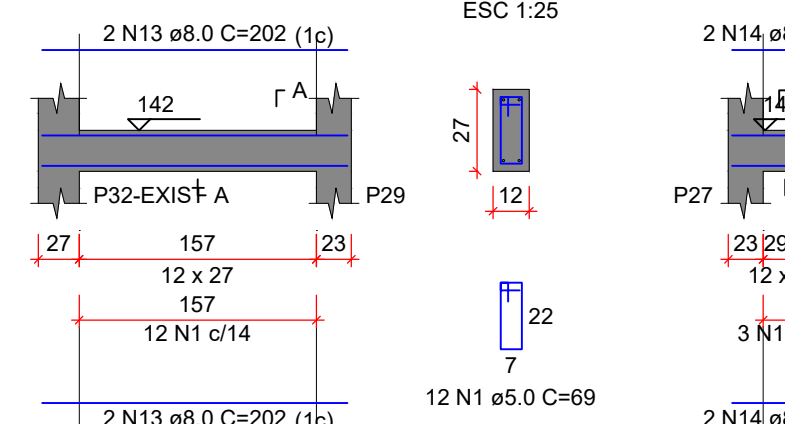
SEÇÃO A-A

ESC 1:25



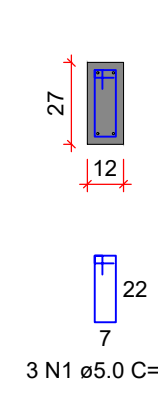
V115

ESC 1:50



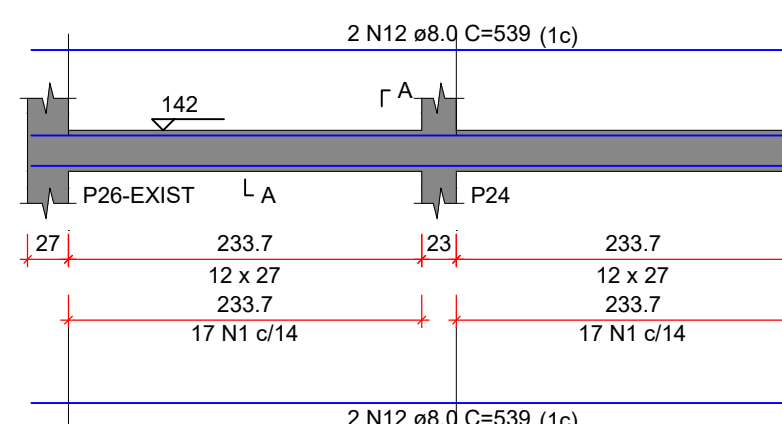
SEÇÃO A-A

ESC 1:25



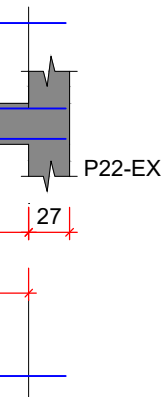
V116

ESC 1:50



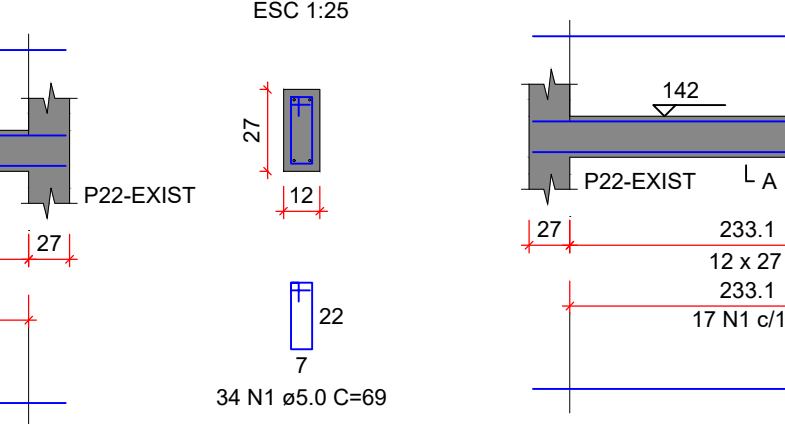
SEÇÃO A-A

ESC 1:25



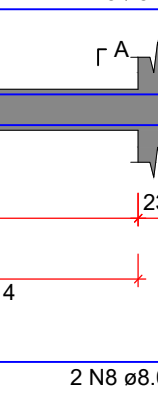
V117

ESC 1:50



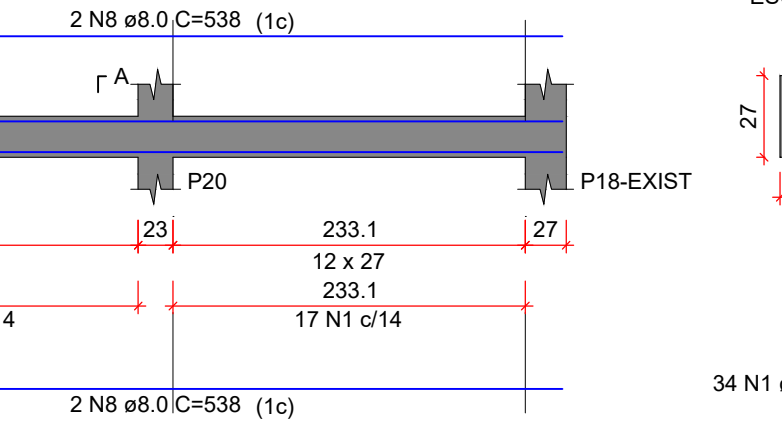
SEÇÃO A-A

ESC 1:25



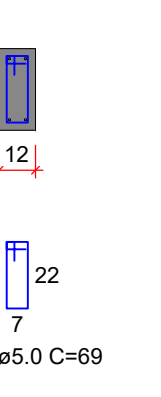
V118

ESC 1:50



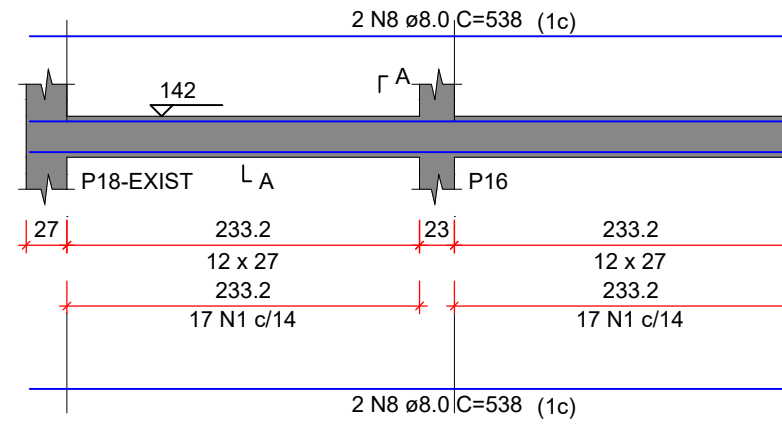
SEÇÃO A-A

ESC 1:25



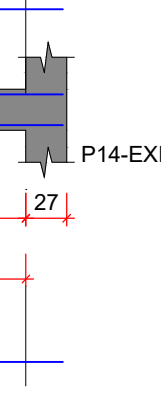
V119

ESC 1:50



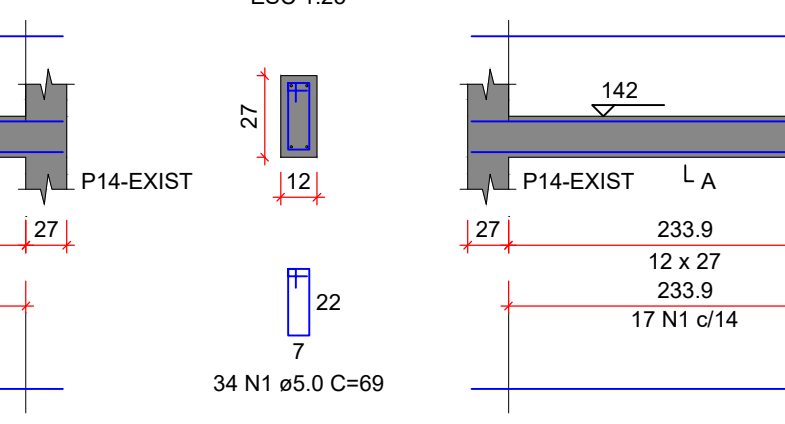
SEÇÃO A-A

ESC 1:25



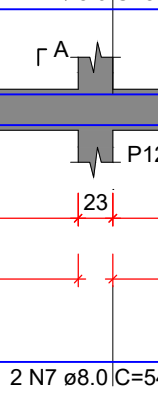
V120

ESC 1:50



SEÇÃO A-A

ESC 1:25



ÓRGÃOS PÚBLICOS

PROJETO ESTRUTURAL

TIPO DE EMPREENDIMENTO	DATA
PÚBLICO	JAN/2026
CONTEÚDO	PRANCHA
CORTES	02/03
ARMAÇÃO PILARES	
ARMAÇÃO VIGAS BASE DA MURETA	

	PREFEITURA DO MUNICÍPIO DE MERCEDES
	DEPARTAMENTO DE ENGENHARIA
	RUA DR. OSVALDO CRUZ, 555 CEP 85998-000 MERCEDES-PR FONE: (45) 3256-8045

PROJETO:	CRISTIAN COMIN:11451003927 Assinado digitalmente por CRISTIAN COMIN:11451003927 Data: 2026.01.30 11:54:59 -03'00'
EXECUÇÃO:	ENG. CIVIL CRISTIAN COMIN CREA: PR-2145677/D
PROPRIETÁRIO:	MUNICÍPIO DE MERCEDES CNPJ: 95.719.373/0001-23

OBRA: FECHAMENTO DE QUADRA POLIESPORTIVA
LOCAL: RUA MARECHAL CASTELO BRANCO/ Q. A13/ DIST. DE ARROIO GUAÇU / MERCEDES - PR
PROPRIETÁRIO: MUNICÍPIO DE MERCEDES