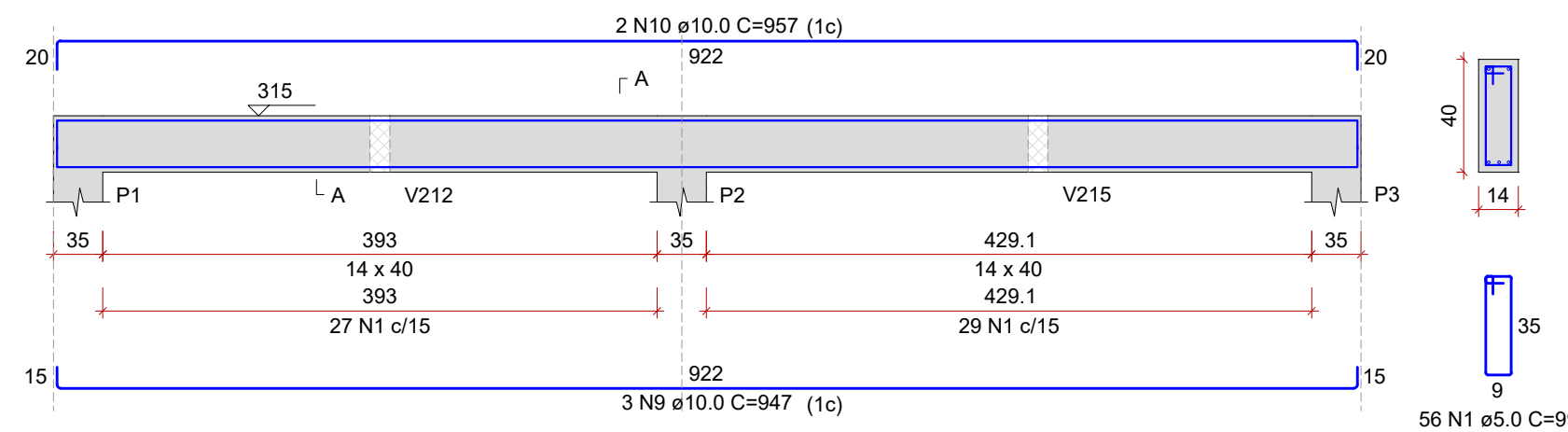


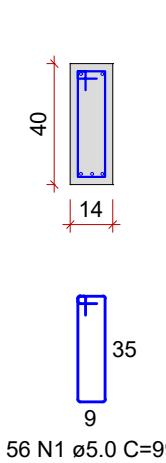
V200

ESC 1:50



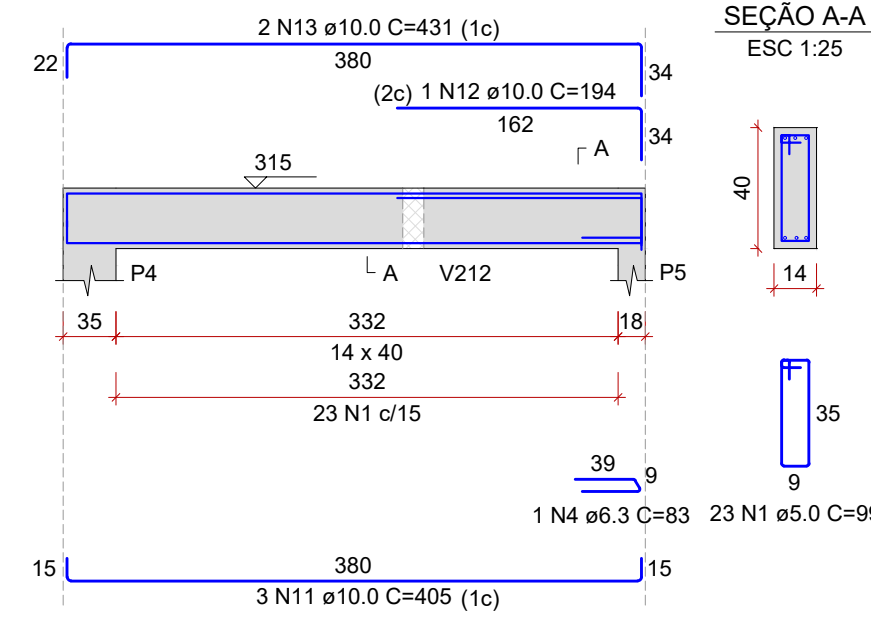
SEÇÃO A-A

ESC 1:25



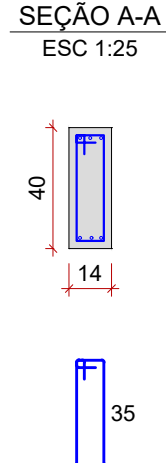
V201

ESC 1:50



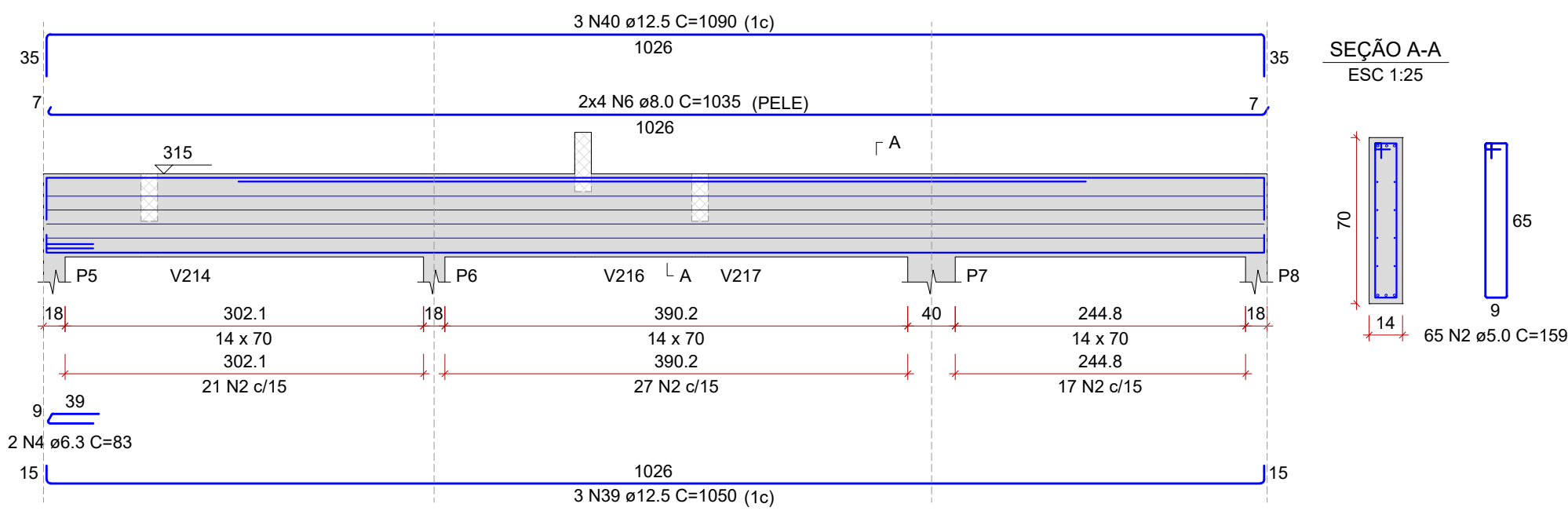
SEÇÃO A-A

ESC 1:25



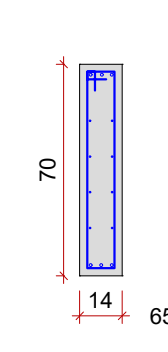
V202

ESC 1:50



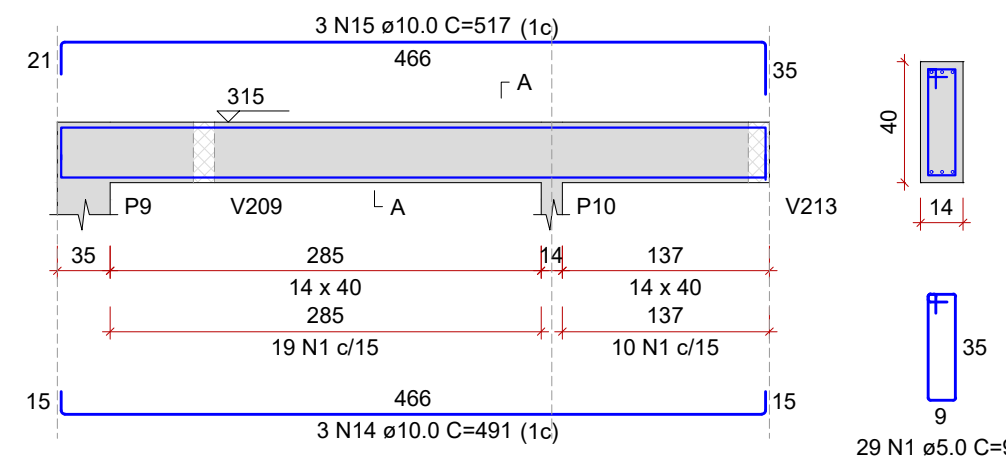
SEÇÃO A-A

ESC 1:25



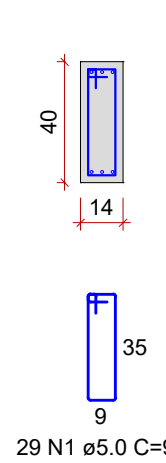
V203

ESC 1:50



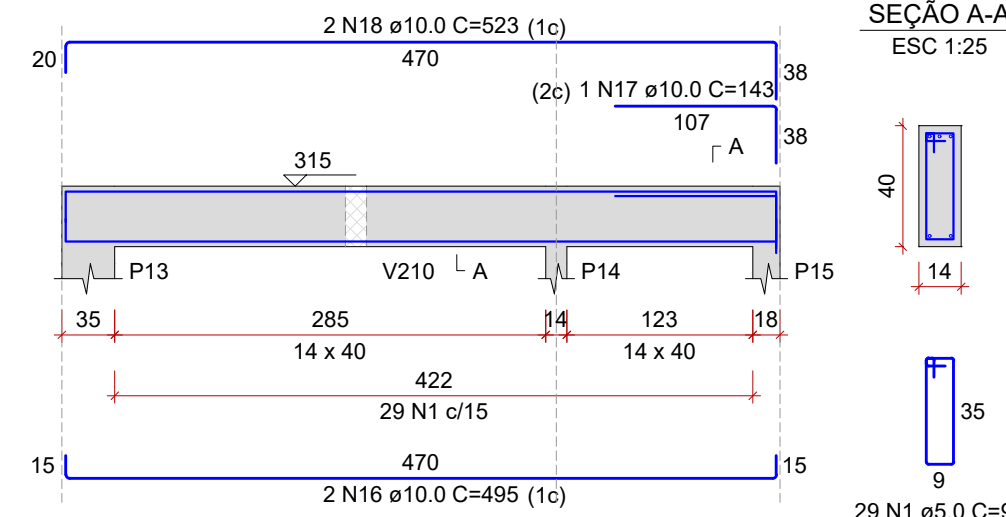
SEÇÃO A-A

ESC 1:25



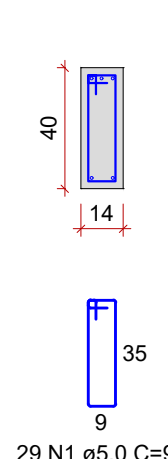
V204

ESC 1:50



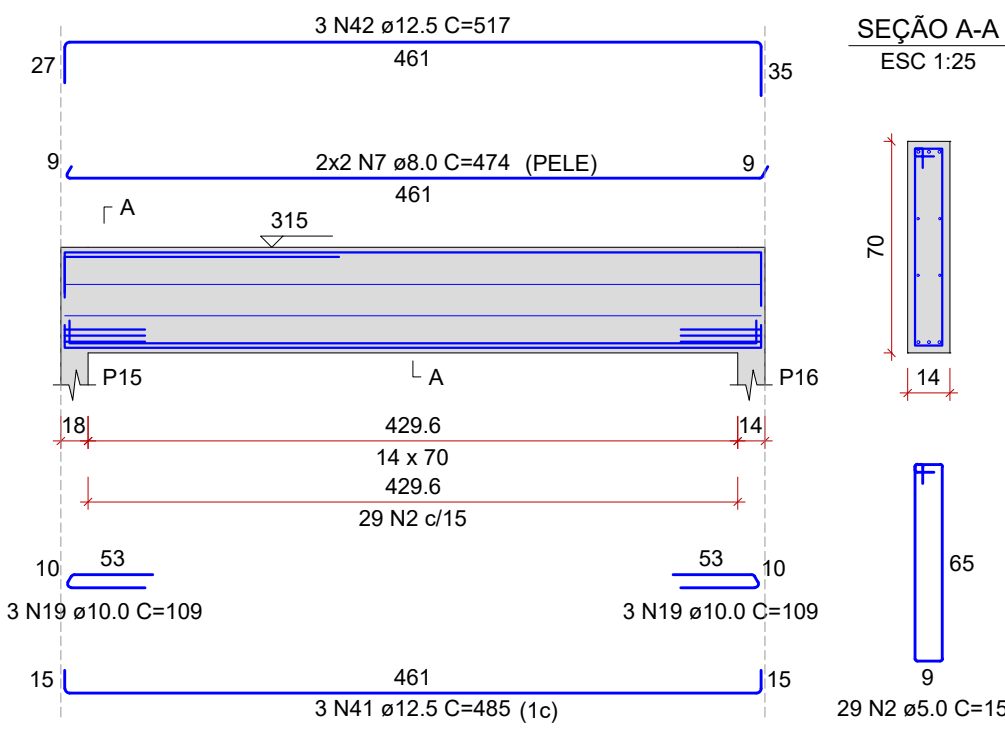
SEÇÃO A-A

ESC 1:25



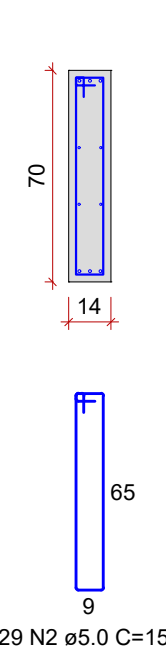
V205

ESC 1:50



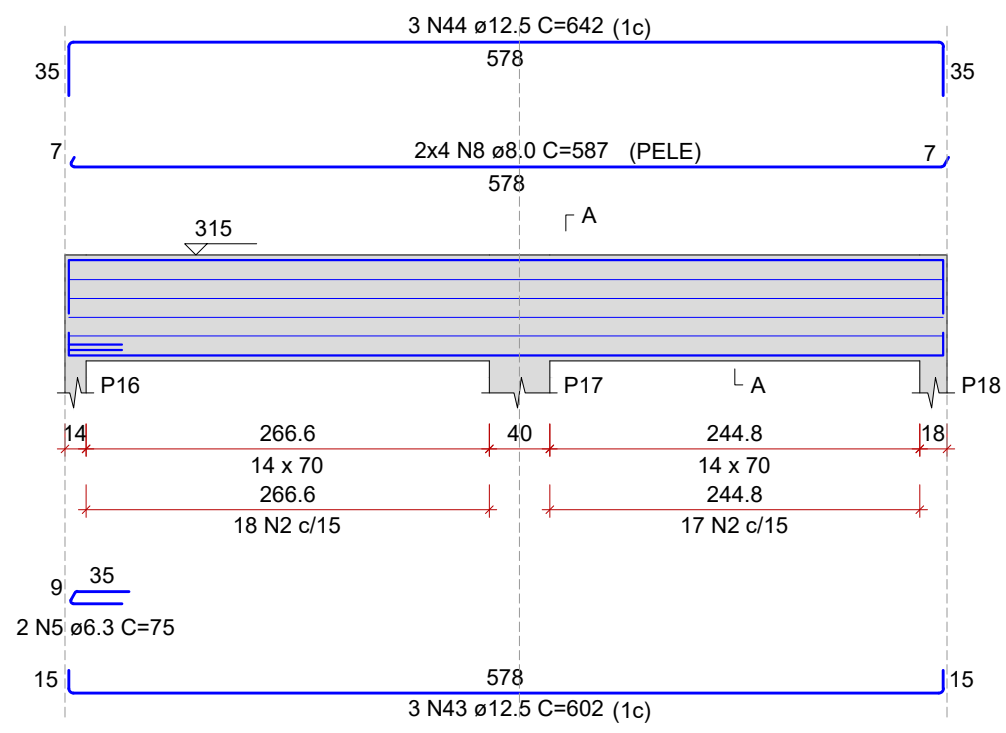
SEÇÃO A-A

ESC 1:25



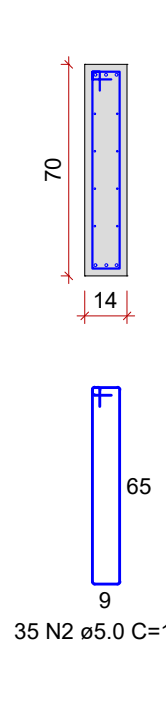
V206

ESC 1:50



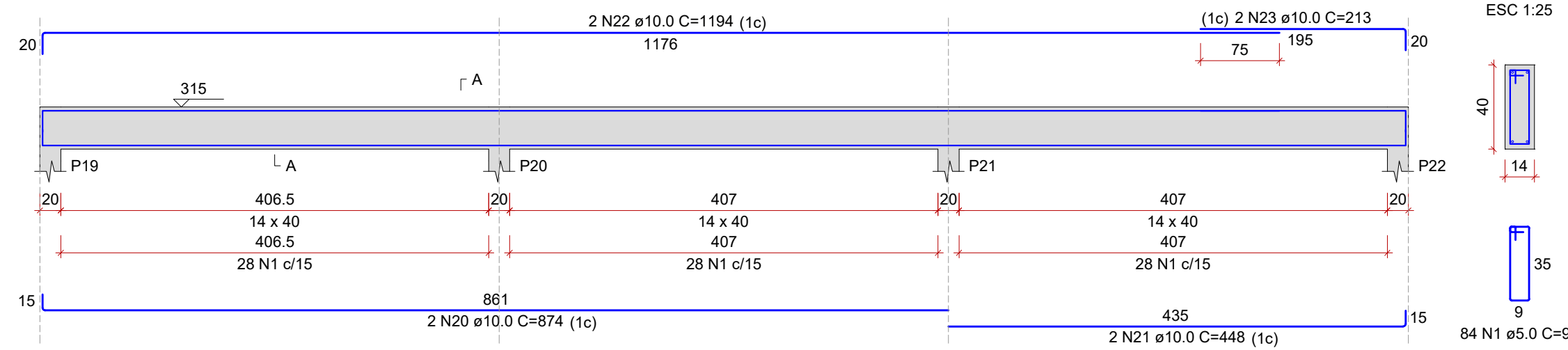
SEÇÃO A-A

ESC 1:25



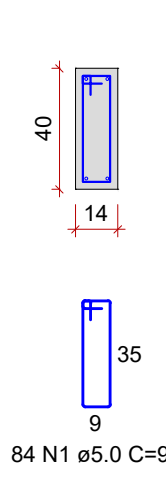
V207

ESC 1:50



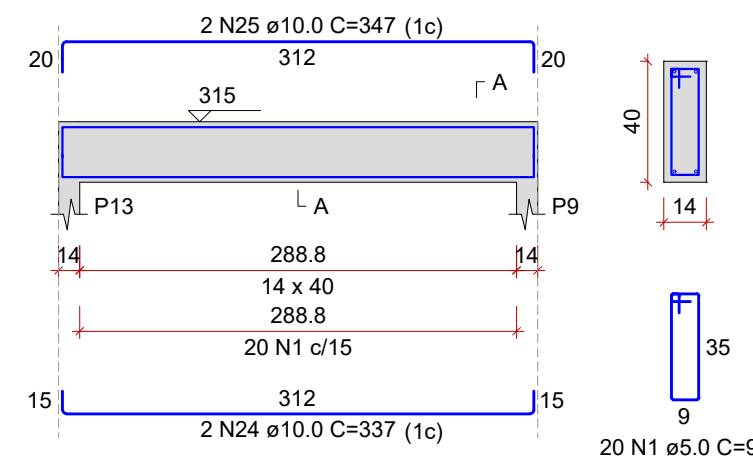
SEÇÃO A-A

ESC 1:25



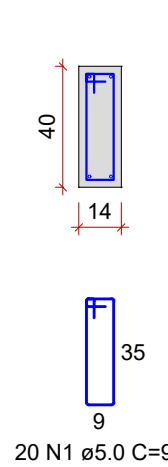
V208

ESC 1:50



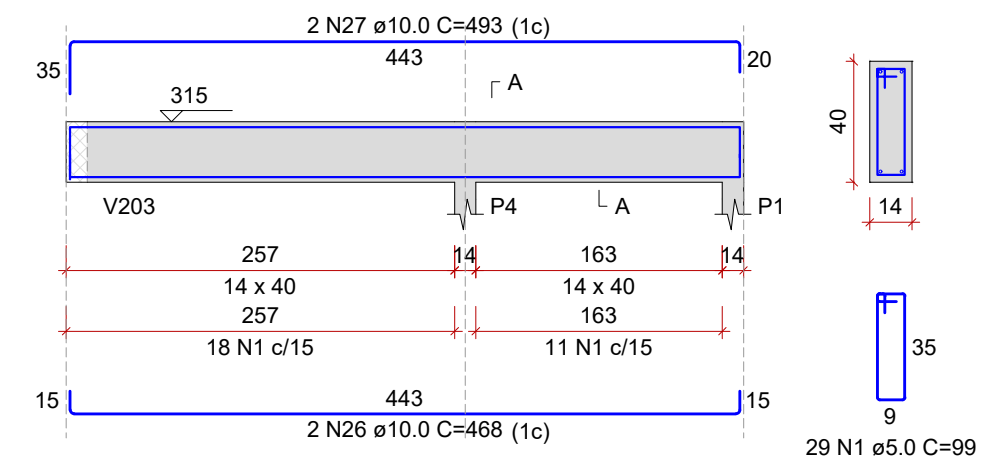
SEÇÃO A-A

ESC 1:25



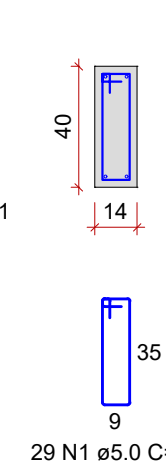
V209

ESC 1:50



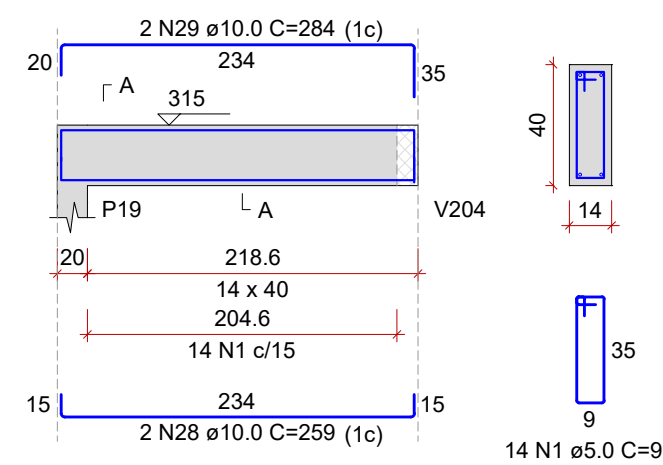
SEÇÃO A-A

ESC 1:25



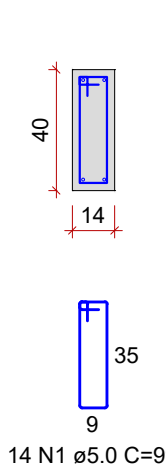
V210

ESC 1:50



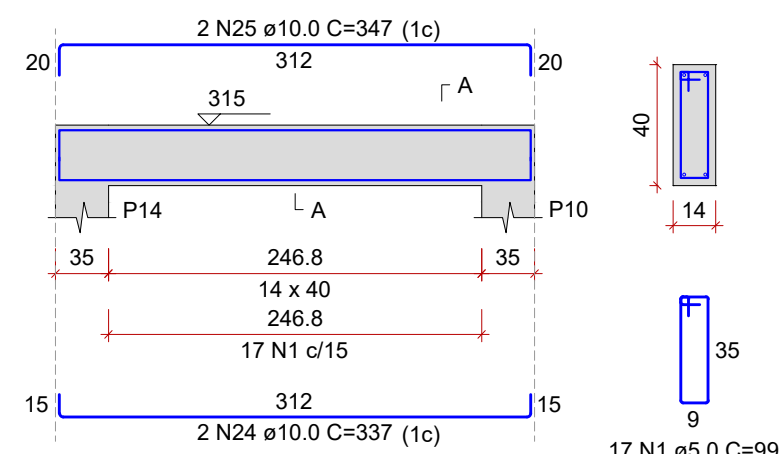
SEÇÃO A-A

ESC 1:25



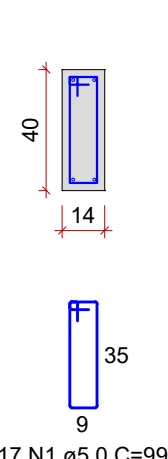
V211

ESC 1:50



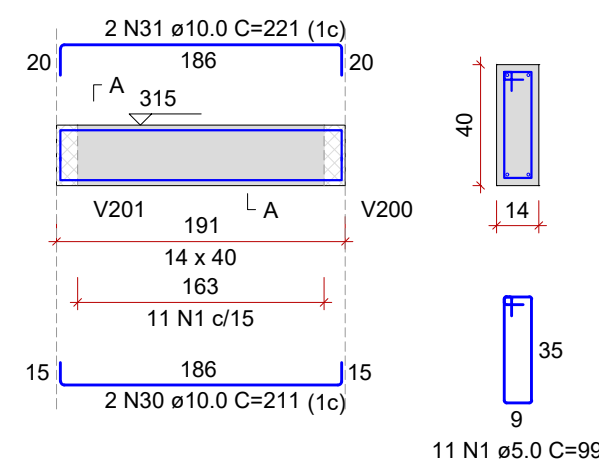
SEÇÃO A-A

ESC 1:25



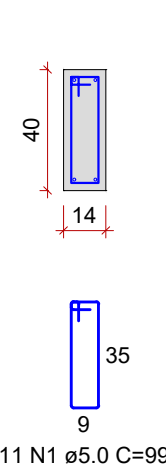
V212

ESC 1:50



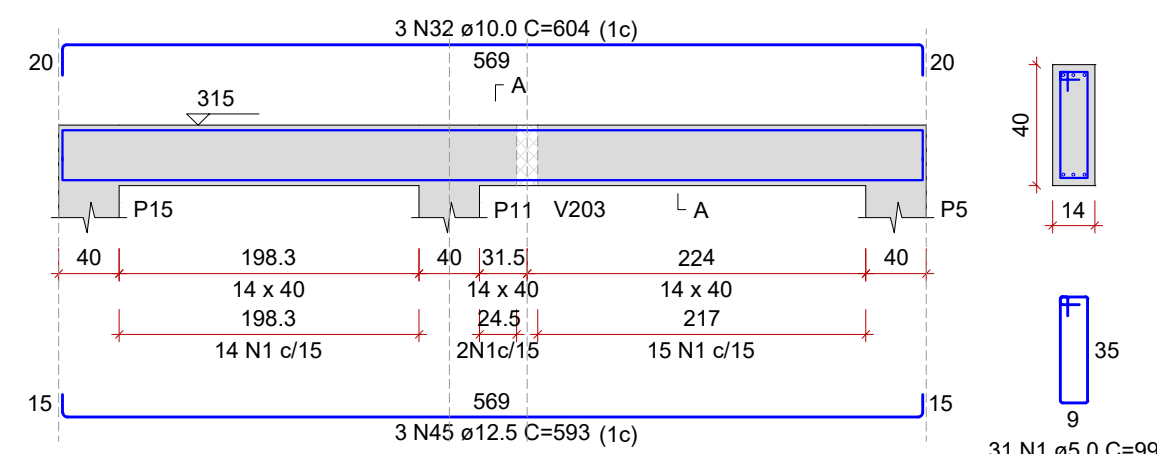
SEÇÃO A-A

ESC 1:25



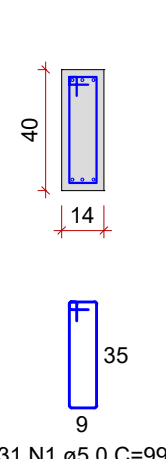
V213

ESC 1:50



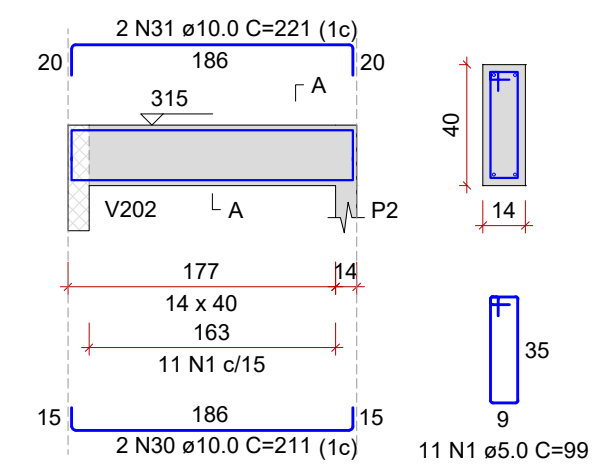
SEÇÃO A-A

ESC 1:25



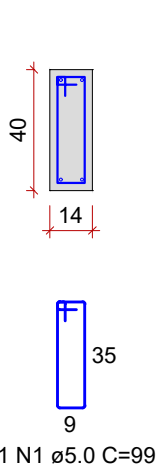
V214

ESC 1:50



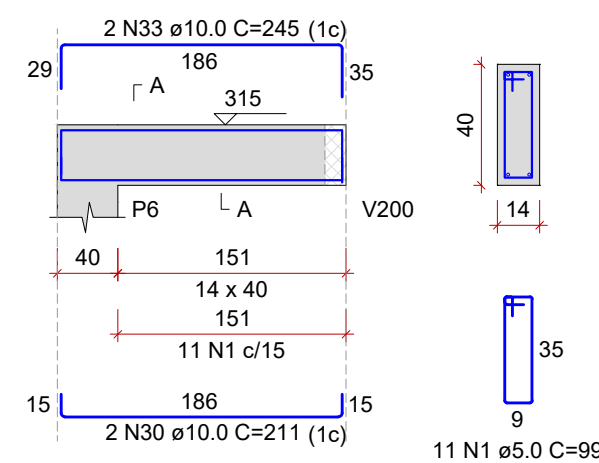
SEÇÃO A-A

ESC 1:25



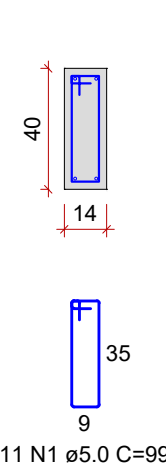
V215

ESC 1:50



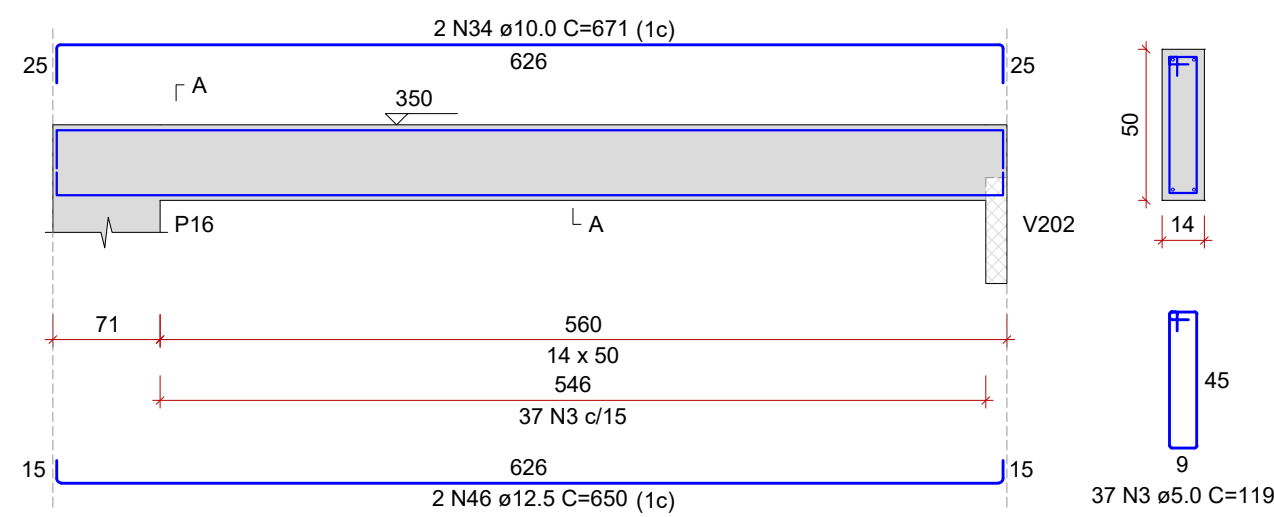
SEÇÃO A-A

ESC 1:25



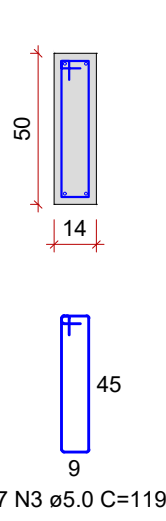
V216

ESC 1:50



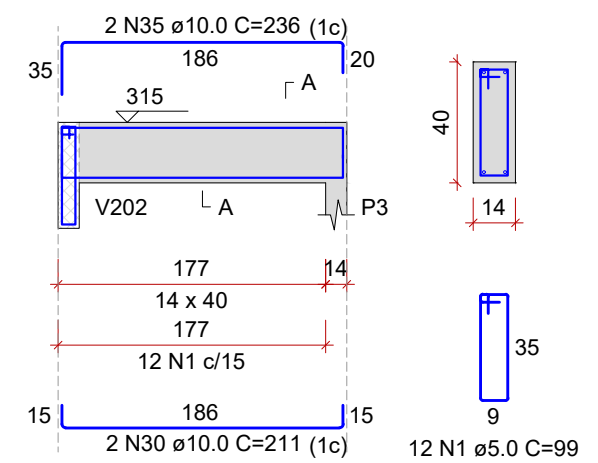
SEÇÃO A-A

ESC 1:25



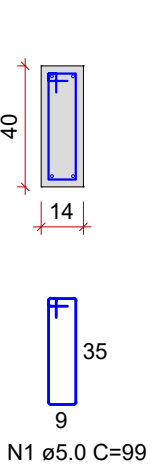
V217

ESC 1:50



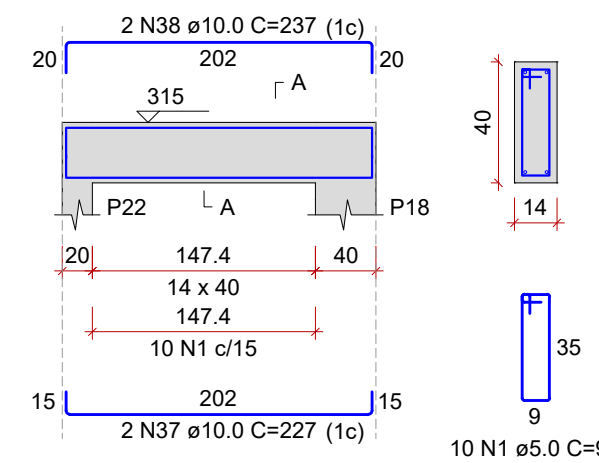
SEÇÃO A-A

ESC 1:25



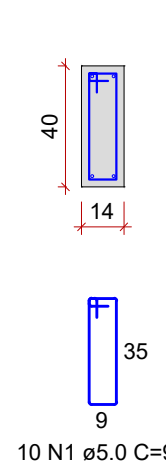
V218

ESC 1:50



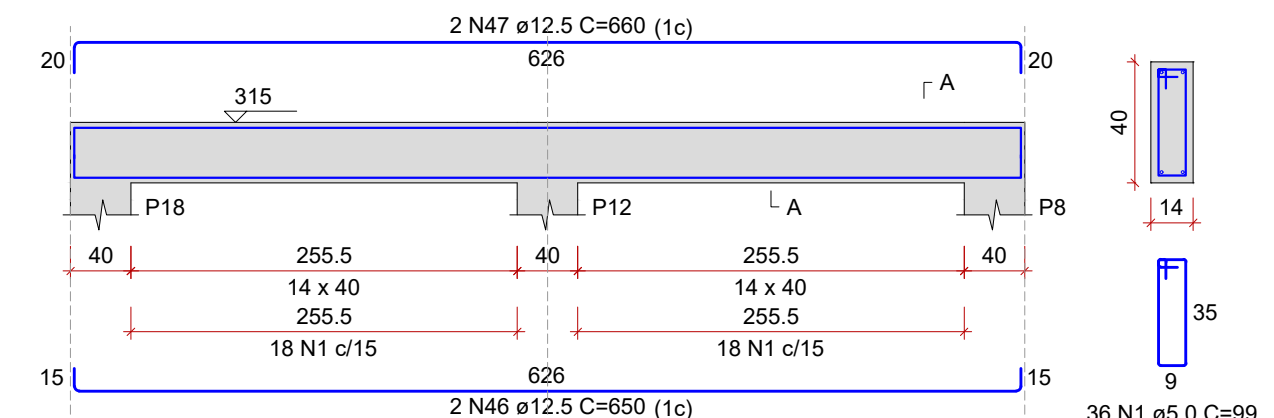
SEÇÃO A-A

ESC 1:25



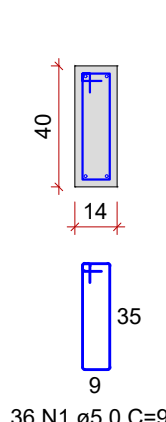
V219

ESC 1:50



SEÇÃO A-A

ESC 1:25



VIGAS 200

Escala Indicada

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
V200	1	5.0	423	99	41877
V203	2	5.0	129	159	20511
V206	3	5.0	37	119	4403
V209	4	6.3	3	83	249
V212	5	6.3	2	75	150
V215	6	8.0	8	1035	8280
V218	7	8.0	4	174	1696
V219	8	8.0	8	587	4696
	9	10.0	3	947	2841
	10	10.0	2	957	1914
	11	10.0	3	405	1215
	12	10.0	1	194	194
	13	10.0	2	431	862
	14	10.0	3	491	1473
	15	10.0	3	517	1551
	16	10.0	2	495	990
	17	10.0	1	143	143
	18	10.0	2	523	1046
	19	10.0	6	109	654
	20	10.0	2	874	1748
	21	10.0	2	448	896
	22	10.0	2	1194	2388
	23	10.0	2	213	426
	24	10.0	4	337	1348
	25	10.0	4	347	1388
	26	10.0	2	488	936
	27	10.0	2	493	986
	28	10.0	2	259	518
	29	10.0	2	284	568
	30	10.0	8	211	1688
	31	10.0	4	221	884
	32	10.0	3	604	1812
	33	10.0	2	245	490
	34	10.0	2	671	1342
	35	10.0	2	236	472
	36	10.0	1	161	161
	37	10.0	2	227	454
	38	10.0	2	237	474
	39	12.5	3	1050	3150
	40	12.5	3	1090	3270
	41	12.5	3	485	1455
	42	12.5	3	517	1551
	43	12.5	3	602	1806
	44	12.5	3	642	1926
	45	12.5	3	693	1779
	46	12.5	4	650	2600
	47	12.5	2	660	1320

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	4	1
CA50	8.0	148.7	58.7
CA50	10.0	318.6	196.4
CA50	12.5	188.6	181.7
CA50	5.0	667.9	102.9
PESO TOTAL (kg)			
CA50	437.8		
CA60	102.9		

Volume de concreto (C-25) = 6.43 m³
Área de forma = 105.54 m²

LEITURA DAS ARMADURAS

SEM ESCALA - COTAS EM CENTÍMETROS

Tabela de Conversões e Pinos de Dobramento

AÇO	DIAM (mm)	DIAM (pol)	PINO (D) (cm)
CA60	5.0	3/16	3*
CA50	6.3	1/4	3
CA50	8.0	5/16	4
CA50	10.0	3/8	5
CA50	12.5	1/2	6.5
CA50	16.0	5/8	8