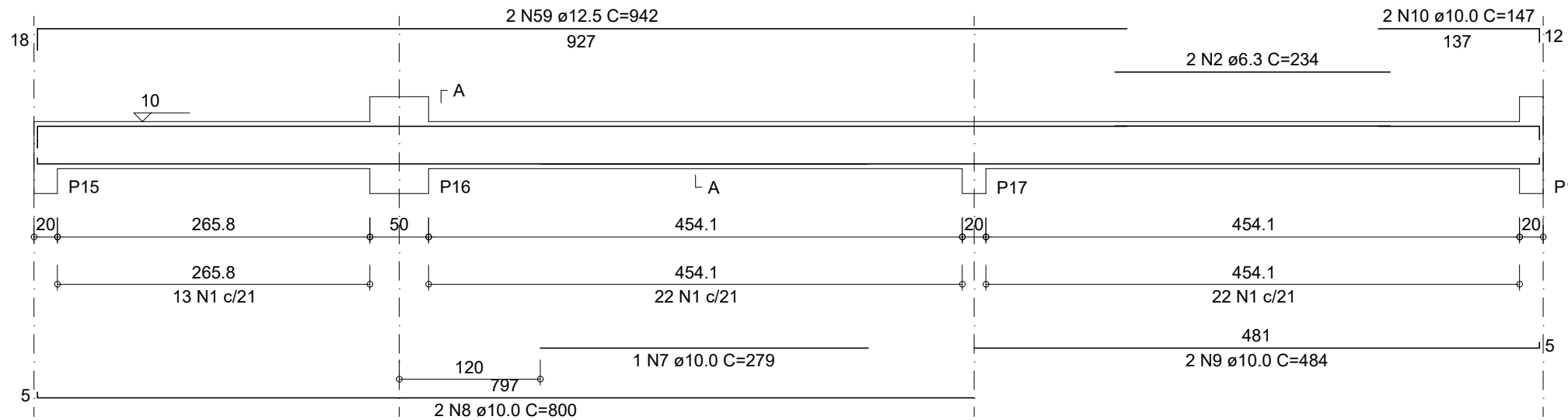


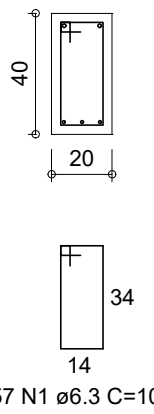
VB1

ESC 1:50



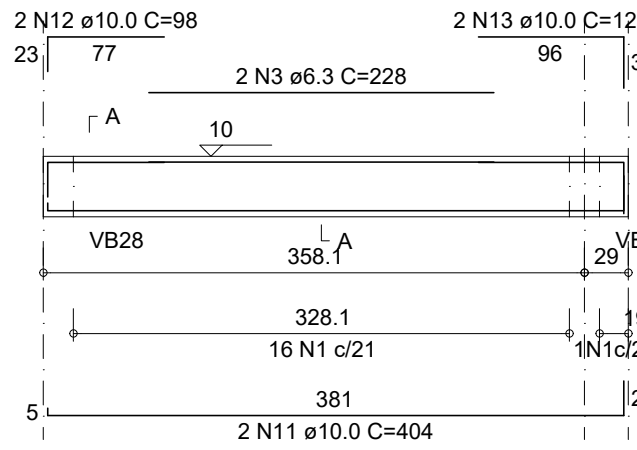
SEÇÃO A-A

ESC 1:25



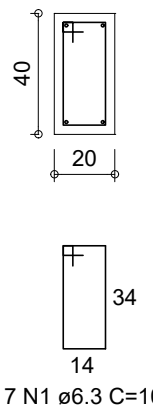
VB2

ESC 1:50



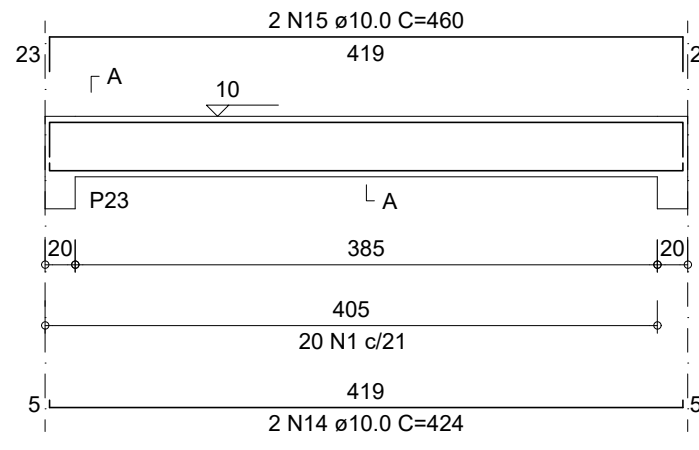
SEÇÃO A-A

ESC 1:25



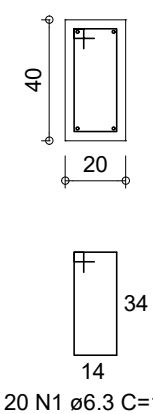
VB3

ESC 1:50



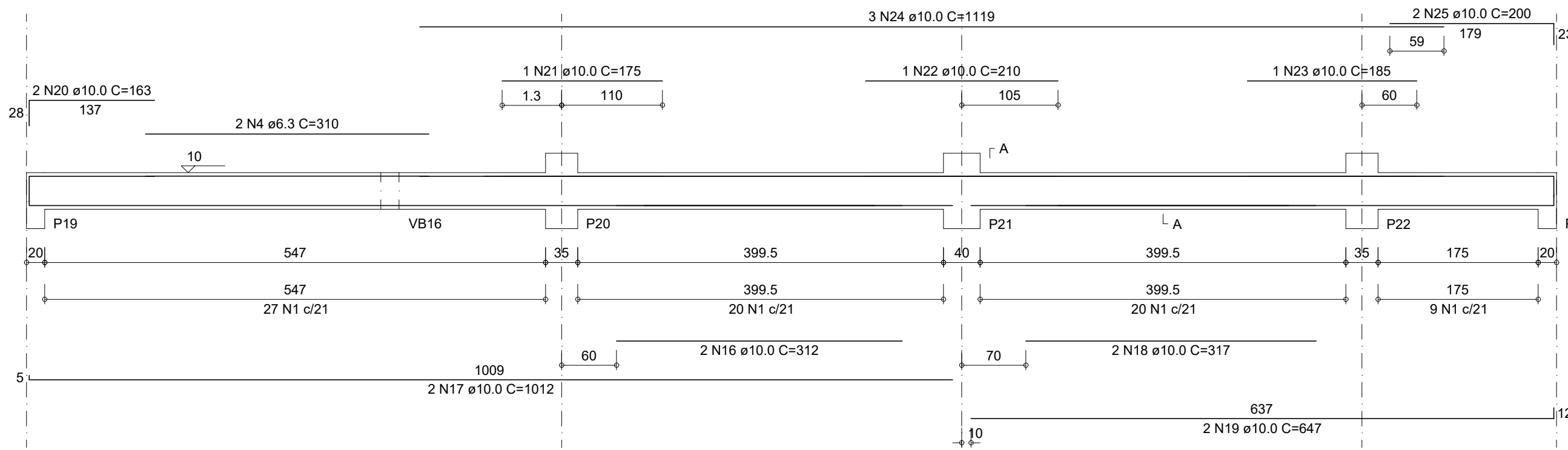
SEÇÃO A-A

ESC 1:25



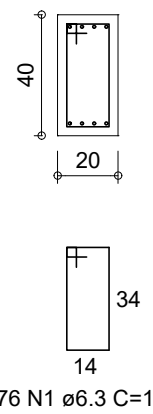
VB4

ESC 1:50



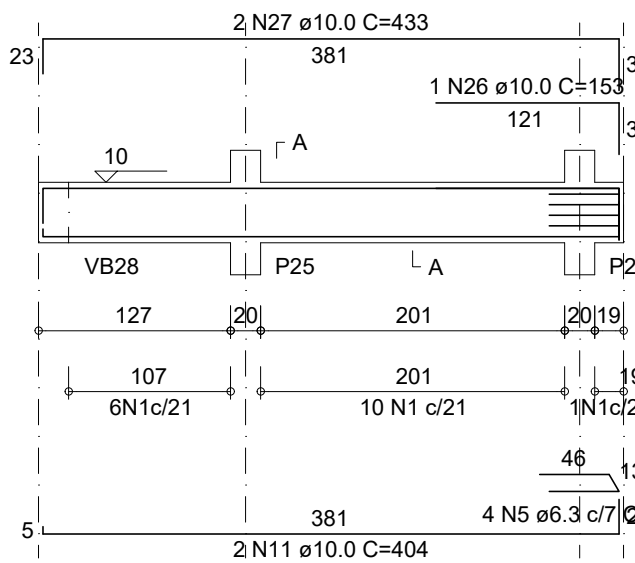
SEÇÃO A-A

ESC 1:25



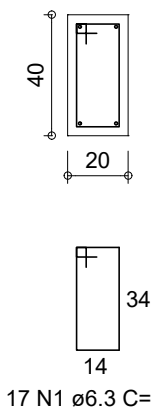
VB5

ESC 1:50



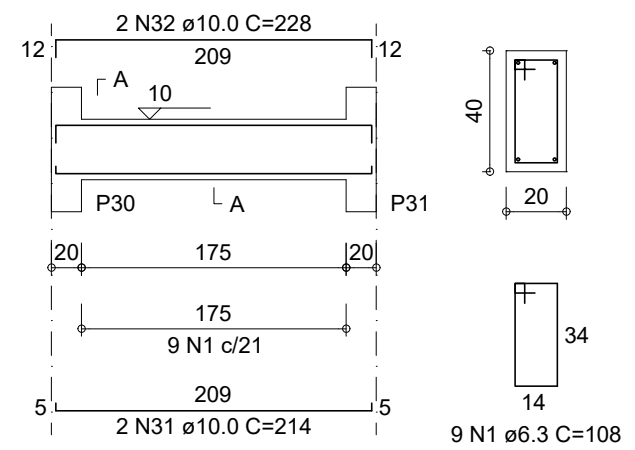
SEÇÃO A-A

ESC 1:25



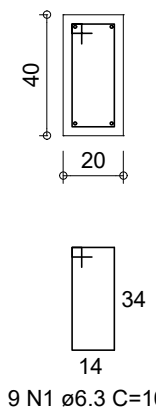
VB7

ESC 1:50



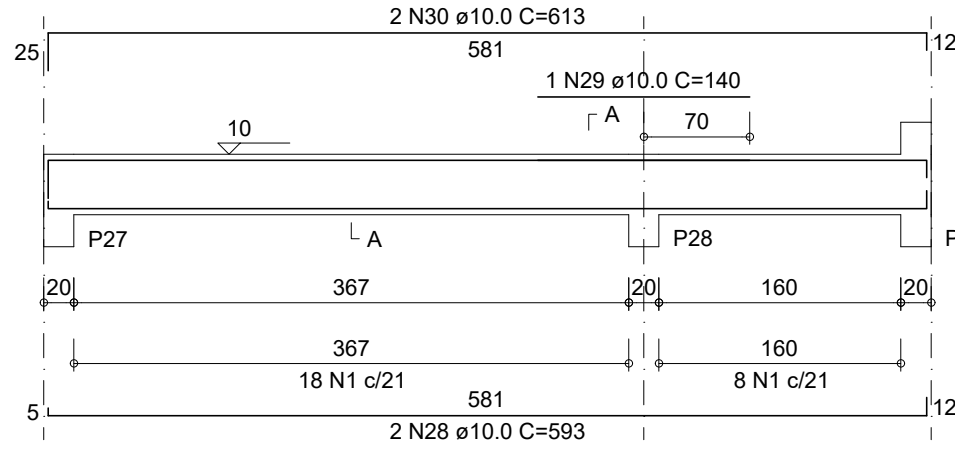
SEÇÃO A-A

ESC 1:25



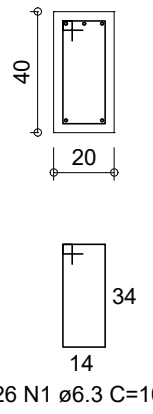
VB6

ESC 1:50



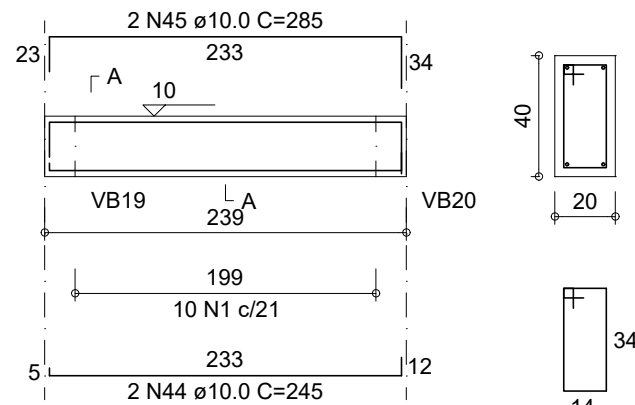
SEÇÃO A-A

ESC 1:25



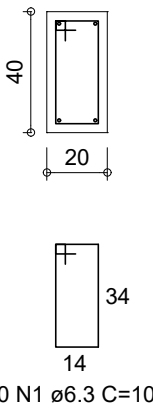
VB9

ESC 1:50



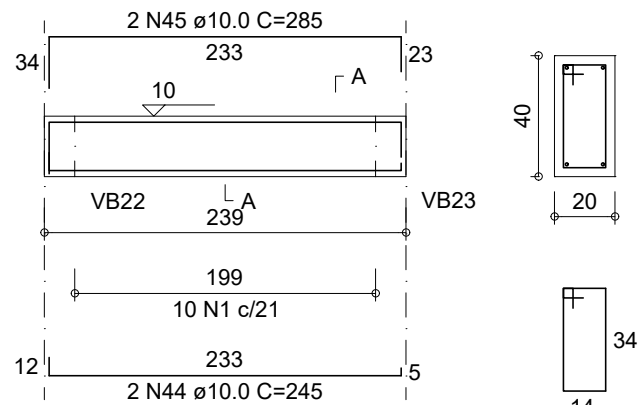
SEÇÃO A-A

ESC 1:25



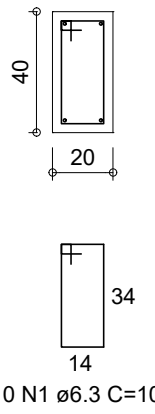
VB10

ESC 1:50



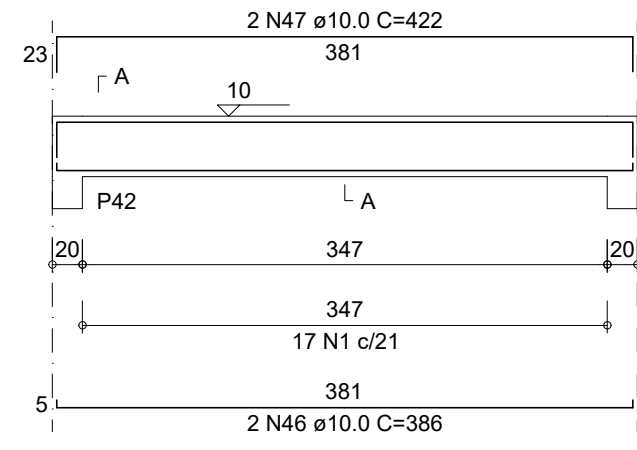
SEÇÃO A-A

ESC 1:25



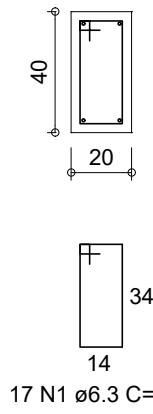
VB11

ESC 1:50



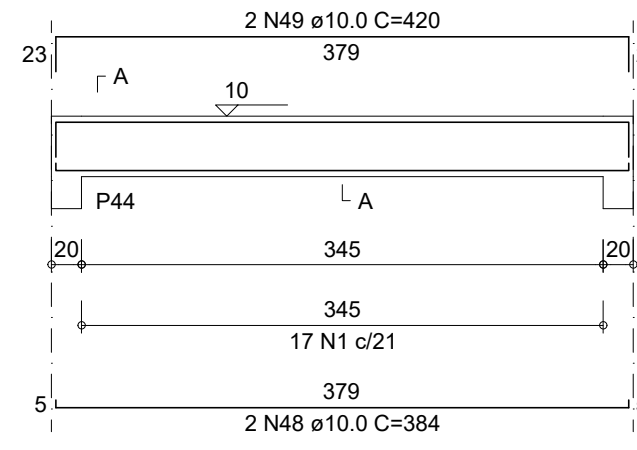
SEÇÃO A-A

ESC 1:25



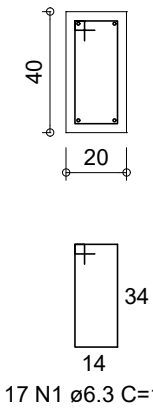
VB12

ESC 1:50



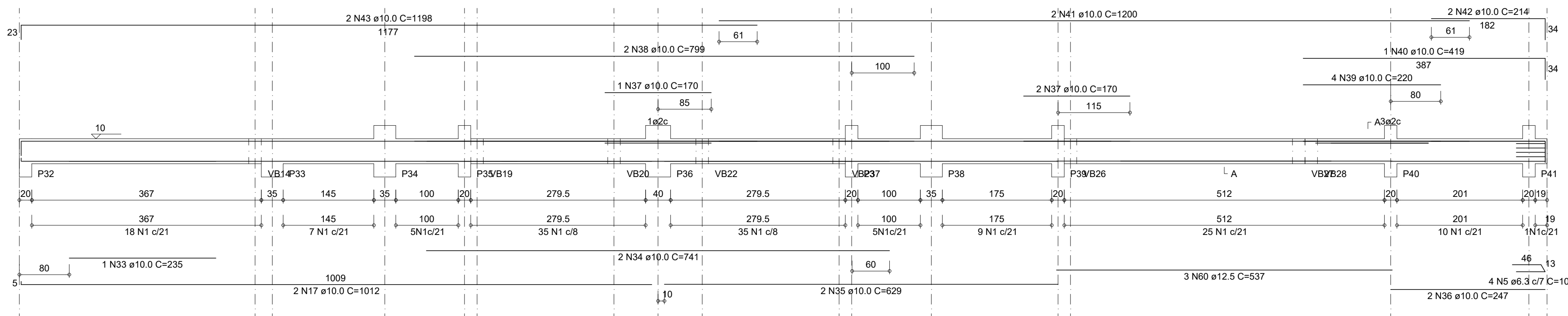
SEÇÃO A-A

ESC 1:25



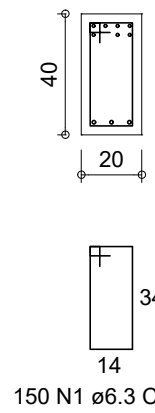
VB8

ESC 1:50



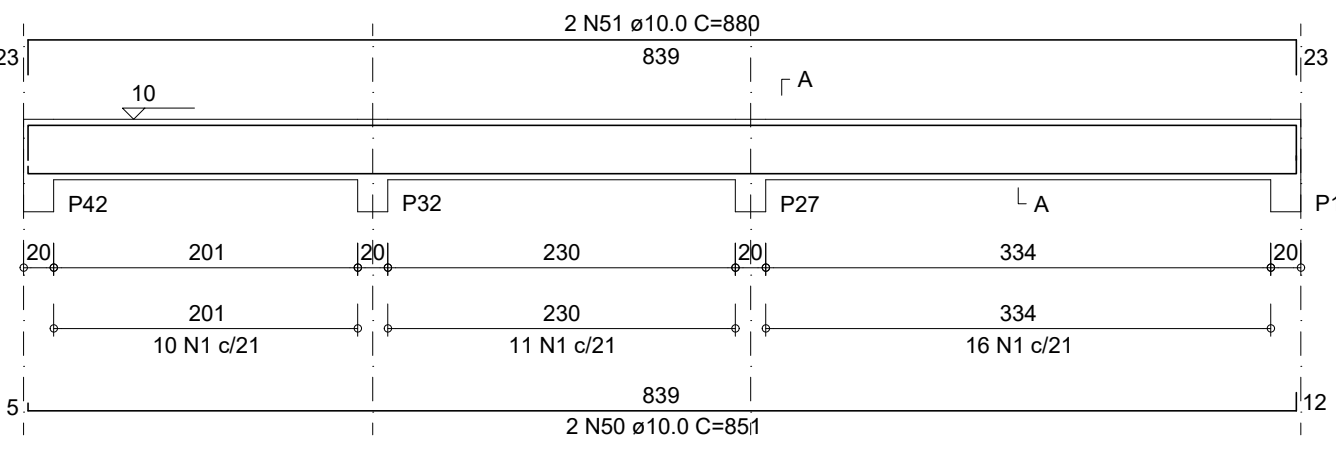
SEÇÃO A-A

ESC 1:25



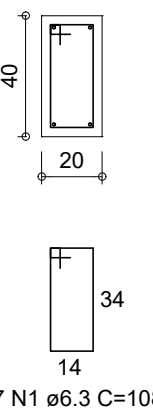
VB13

ESC 1:50



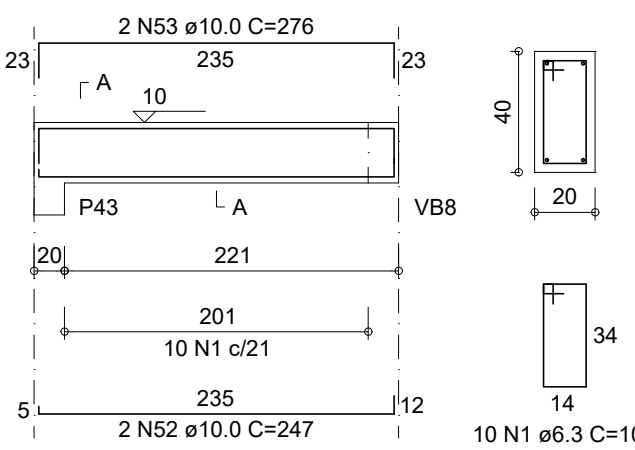
SEÇÃO A-A

ESC 1:25



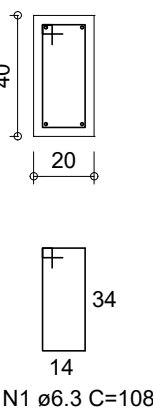
VB14

ESC 1:50



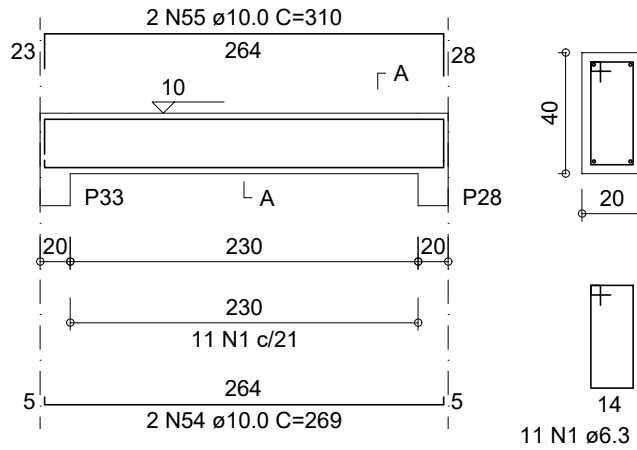
SEÇÃO A-A

ESC 1:25



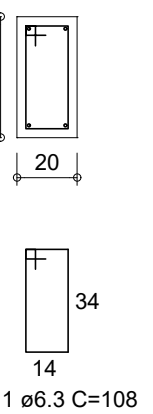
VB15

ESC 1:50



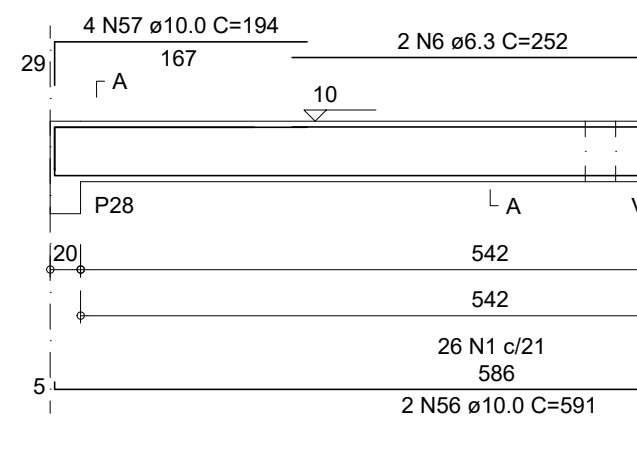
SEÇÃO A-A

ESC 1:25



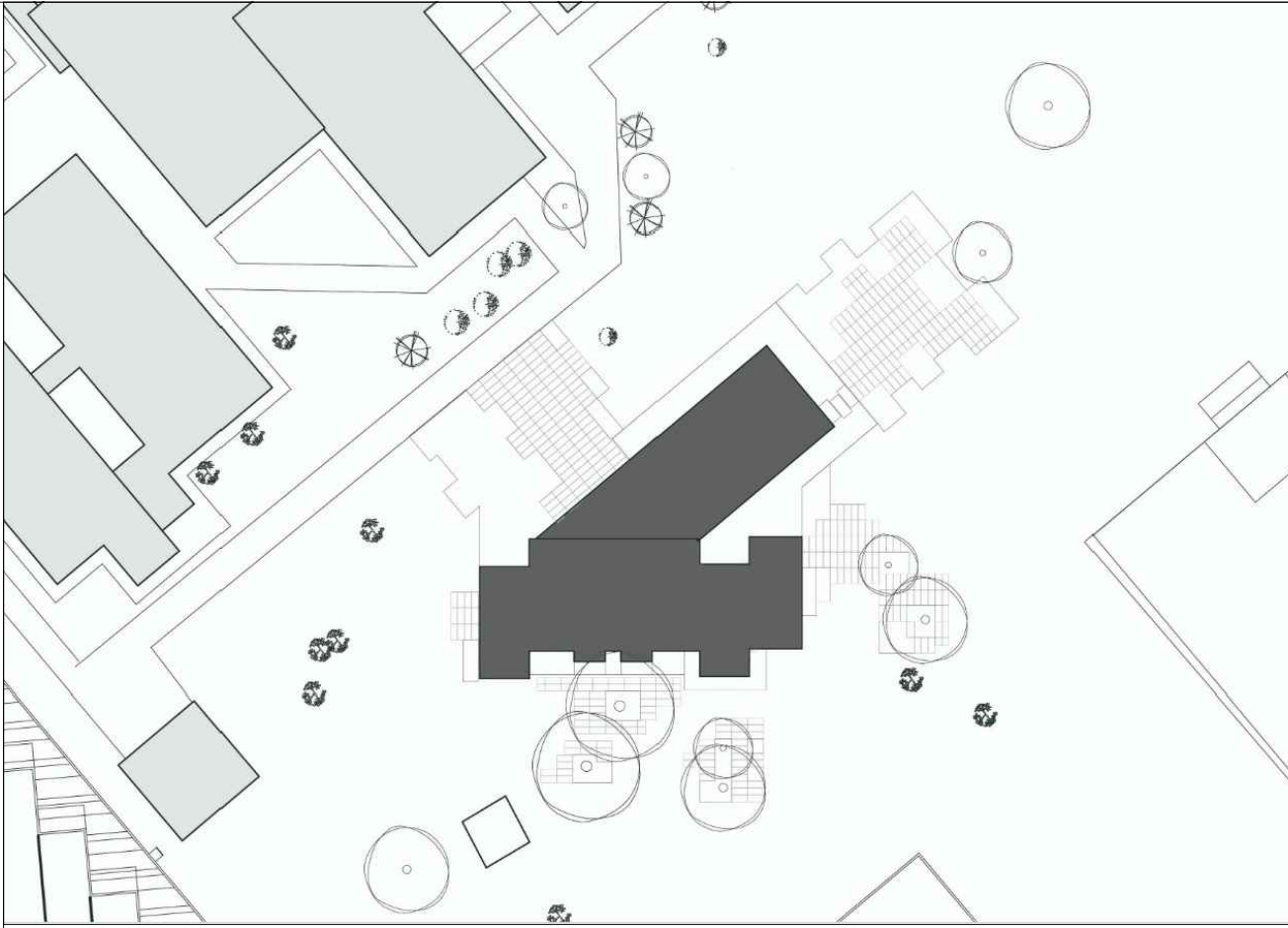
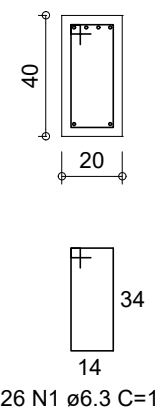
VB16

ESC 1:50



SEÇÃO A-A

ESC 1:25



PLANTA CHAVE

PLANTA DE LOCALIZAÇÃO

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB1	1	6.3	510	108	55080
VB4	2	6.3	2	234	468
VB7	3	6.3	2	228	456
VB10	4	6.3	2	310	620
VB13	5	6.3	8	101	808
VB16	6	6.3	2	252	504
	7	10.0	1	279	279
	8	10.0	2	800	1600
	9	10.0	2	484	968
	10	10.0	2	147	294
	11	10.0	4	404	1616
	12	10.0	2	98	196
	13	10.0	2	128	256
	14	10.0	2	424	848
	15	10.0	2	460	920
	16	10.0	2	312	624
	17	10.0	4	1012	4048
	18	10.0	2	317	634
	19	10.0	2	647	1294
	20	10.0	2	163	326
	21	10.0	1	175	175
	22	10.0	1	210	210
	23	10.0	1	185	185
	24	10.0	3	1119	3357
	25	10.0	2	200	400
	26	10.0	1	153	153
	27	10.0	2	433	866
	28	10.0	2	593	1186
	29	10.0	1	140	140
	30	10.0	2	613	1226
	31	10.0	2	214	428
	32	10.0	2	228	456
	33	10.0	1	235	235
	34	10.0	2	741	1482
	35	10.0	2	629	1258
	36	10.0	2	247	494
	37	10.0	3	170	510
	38	10.0	2	799	1598
	39	10.0	4	220	880
	40	10.0	1	419	419
	41	10.0	2	1200	2400
	42	10.0	2	214	428
	43	10.0	2	1198	2396
	44	10.0	4	245	980
	45	10.0	4	285	1140
	46	10.0	2	386	772
	47	10.0	2	422	844
	48	10.0	2	384	768
	49	10.0	2	420	840
	50	10.0	2	851	1702
	51	10.0	2	880	1760
	52	10.0	2	247	494
	53	10.0	2	276	552
	54	10.0	2	269	538
	55	10.0	2	310	620
	56	10.0	2	591	1182
	57	10.0	4	194	776
	58	10.0	3	215	645
	59	12.5	2	942	1884
	60	12.5	3	537	1611

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 5% (kg)
CA50	6.3	579.4	148.9
	10.0	484	313.3
	12.5	35	35.4
PESO TOTAL (kg)			
CA50	497.5		

Volume de concreto (C-35) = 8.48 m³

Área de forma = 105.97 m²



COORDENADOR DE PROJETO

SYLVIA MEIMARIDOU ROLA

RESPONSÁVEL TÉCNICO

MARCOS MARTINEZ SILVOSO

GESTOR DO CONTRATO

ROGÉRIO CESAR NEVES ARANHA

CONTRATANTE TÉCNICO

GEORGE ALVES SOARES

CÓDIGO DO PROJETO:

FAU 21814A

REVISÃO

00

SÍTI

ILHA DO FUNDÃO

MACRO ÁREA DO SÍTI:

CEPEL

ESPECIALIDADE/SUBESPECIALIDADE:

ESTRUTURA

TIPO DO DOCUMENTO: