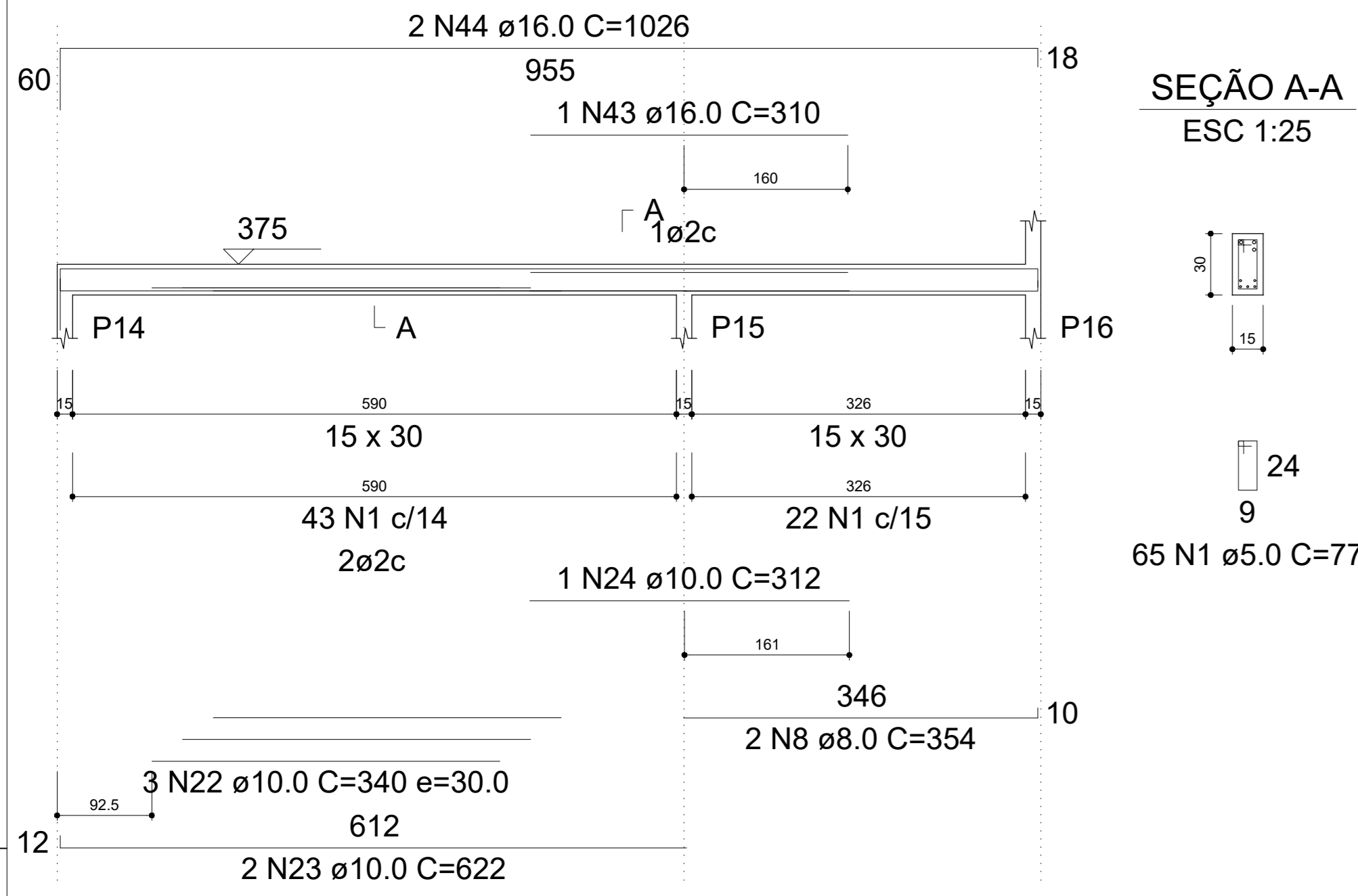


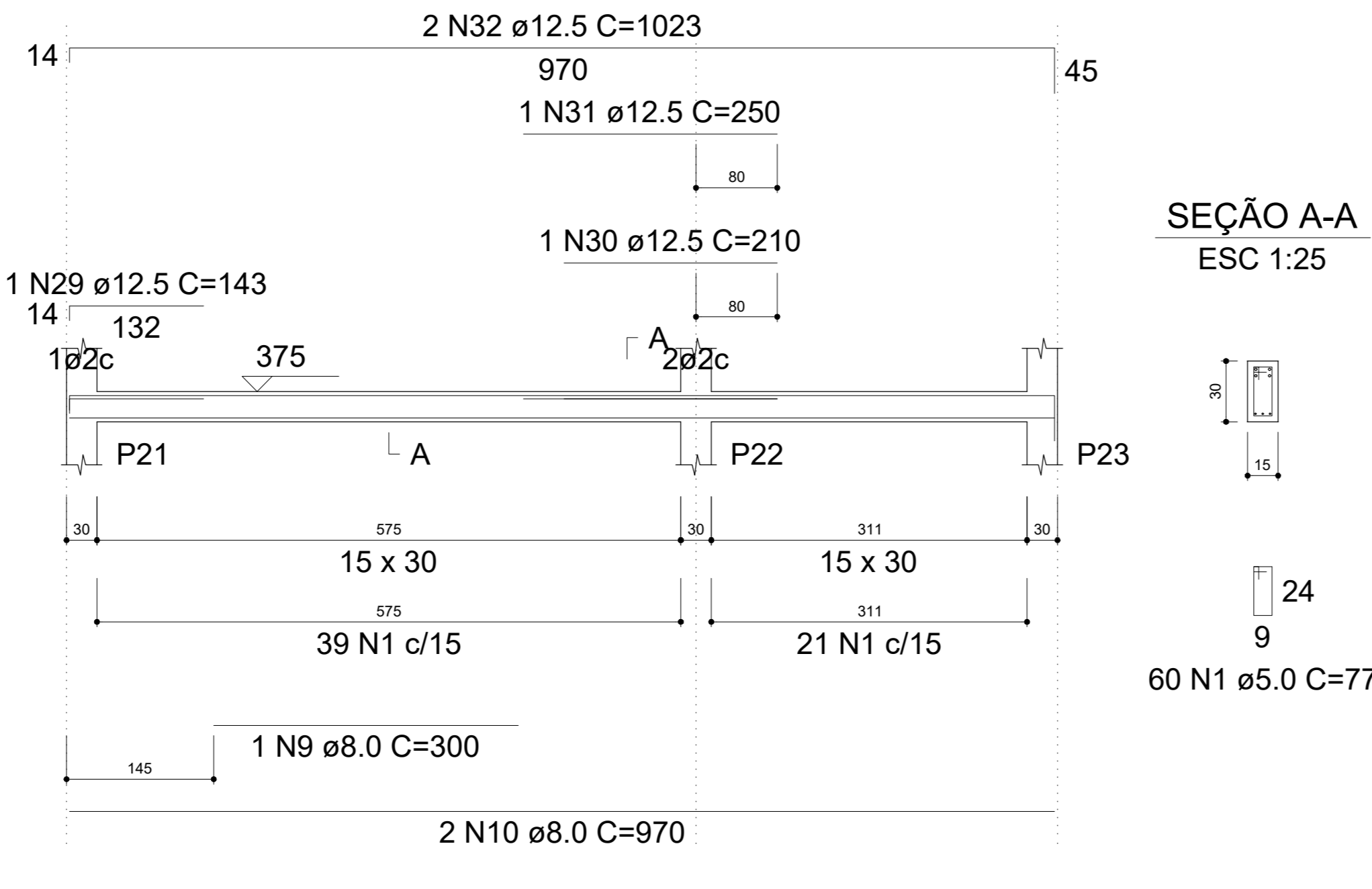
V14

ESC 1:50



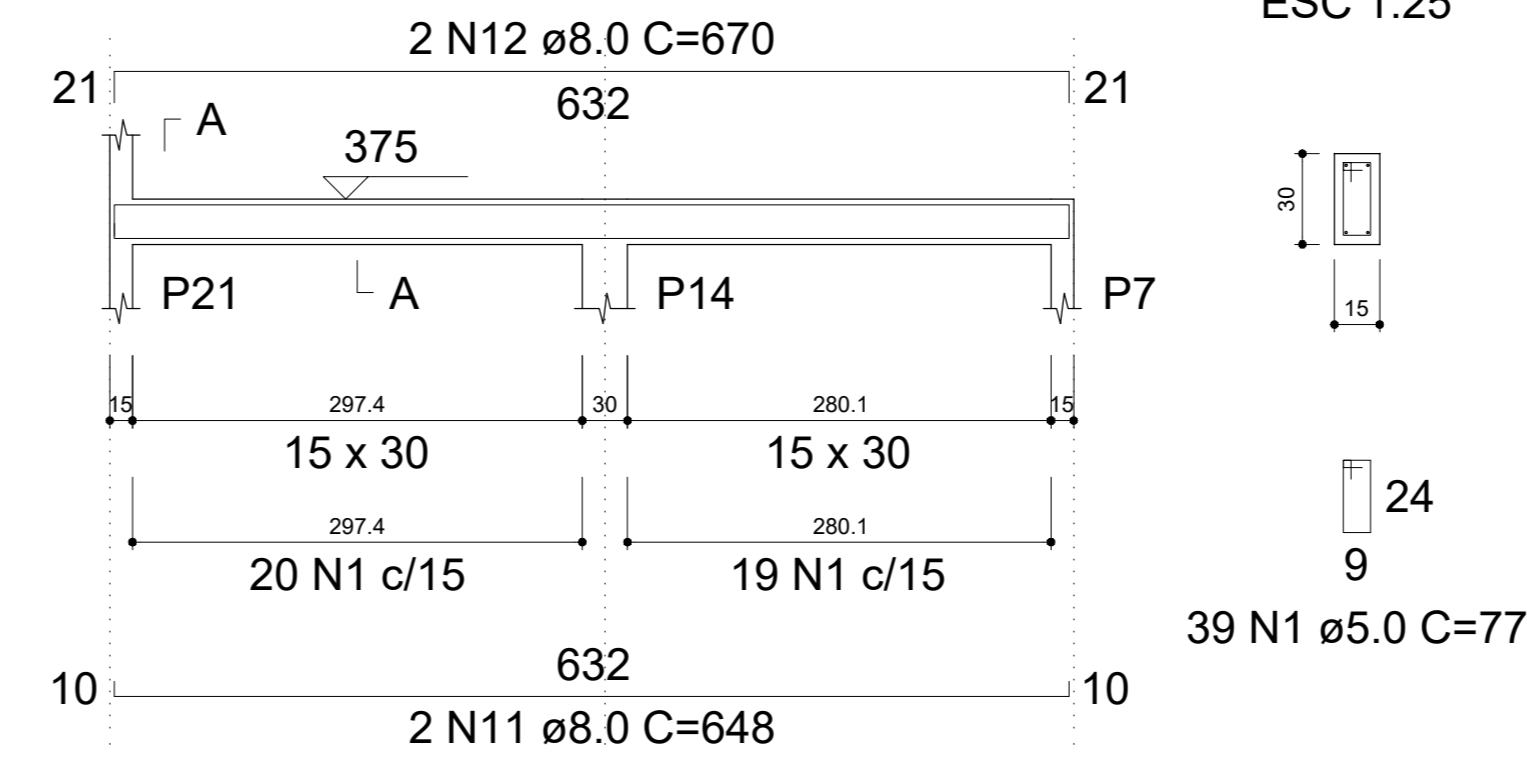
V15

ESC 1:50



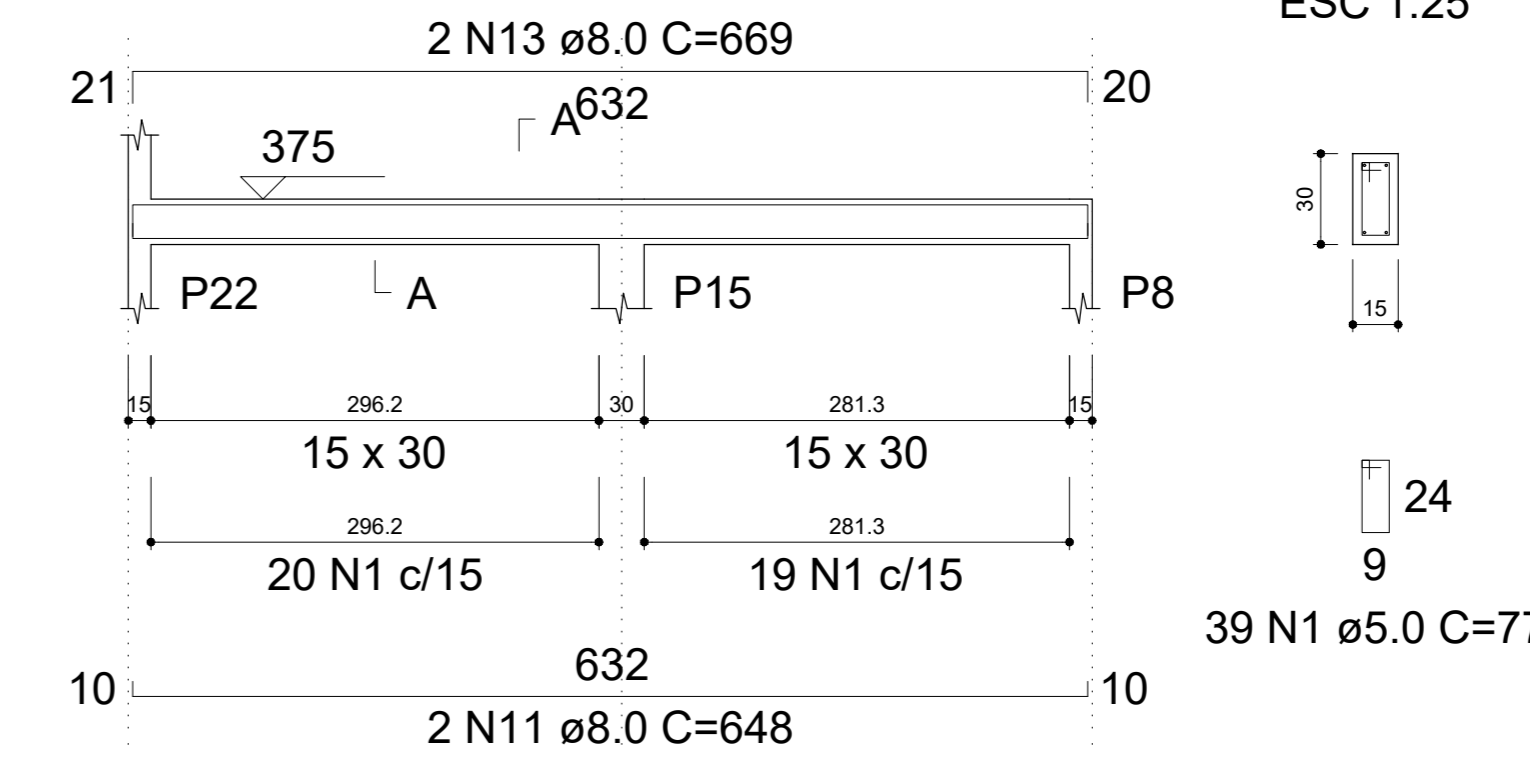
V16

ESC 1:50



V17

ESC 1:50

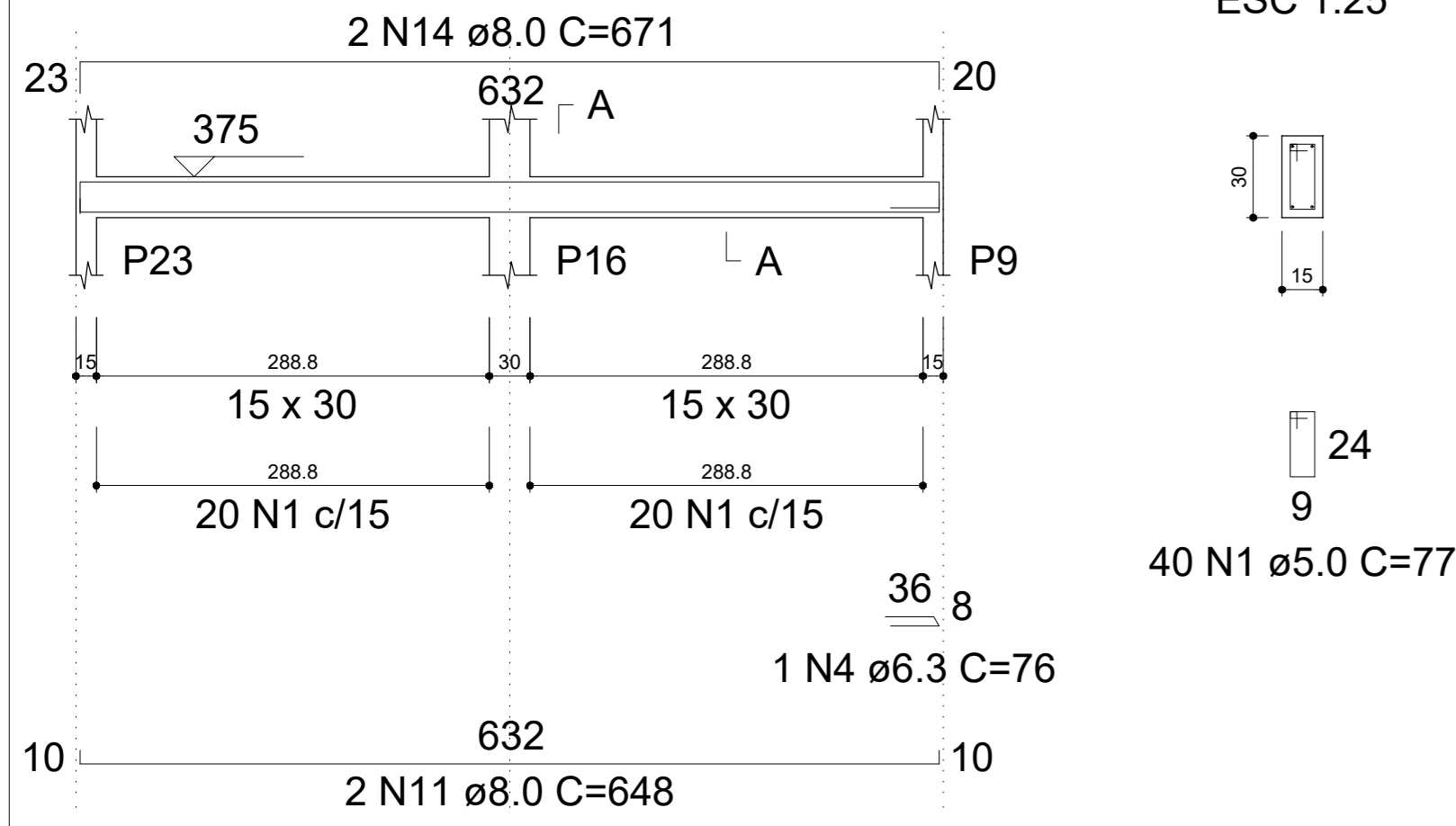


RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	612	77	47124
	2	5.0	2	250	500
	3	5.0	2	225	450
CA50	4	6.3	1	76	76
	5	8.0	8	515	4120
	6	8.0	8	535	4280
	7	8.0	2	507	1014
	8	8.0	2	354	708
	9	8.0	1	300	300
	10	8.0	2	970	1940
	11	8.0	8	648	5184
	12	8.0	2	670	1340
	13	8.0	2	669	1338
	14	8.0	2	671	1342
	15	8.0	2	554	1108
	16	8.0	1	315	315
	17	8.0	6	680	4080
	18	8.0	1	320	320
	19	8.0	2	639	1278
	20	8.0	2	646	1292
	21	8.0	2	672	1344
	22	10.0	3	340	1020
	23	10.0	2	622	1244
	24	10.0	1	312	312
	25	10.0	2	172	344
	26	10.0	2	212	424
	27	10.0	2	270	540
	28	10.0	1	124	124
	29	12.5	1	143	143
	30	12.5	1	210	210
	31	12.5	1	250	250
	32	12.5	2	1023	2046
	33	12.5	1	201	201
	34	12.5	1	241	241
	35	12.5	2	306	612
	36	12.5	2	350	700
	37	12.5	2	688	1376
	38	12.5	1	169	169
	39	12.5	2	244	488
	40	12.5	1	196	196
	41	12.5	1	236	236
	42	12.5	2	306	612
	43	16.0	1	310	310
	44	16.0	2	1026	2052
	45	16.0	1	211	211
	46	16.0	2	311	622
	47	16.0	2	214	428
	48	16.0	2	254	508

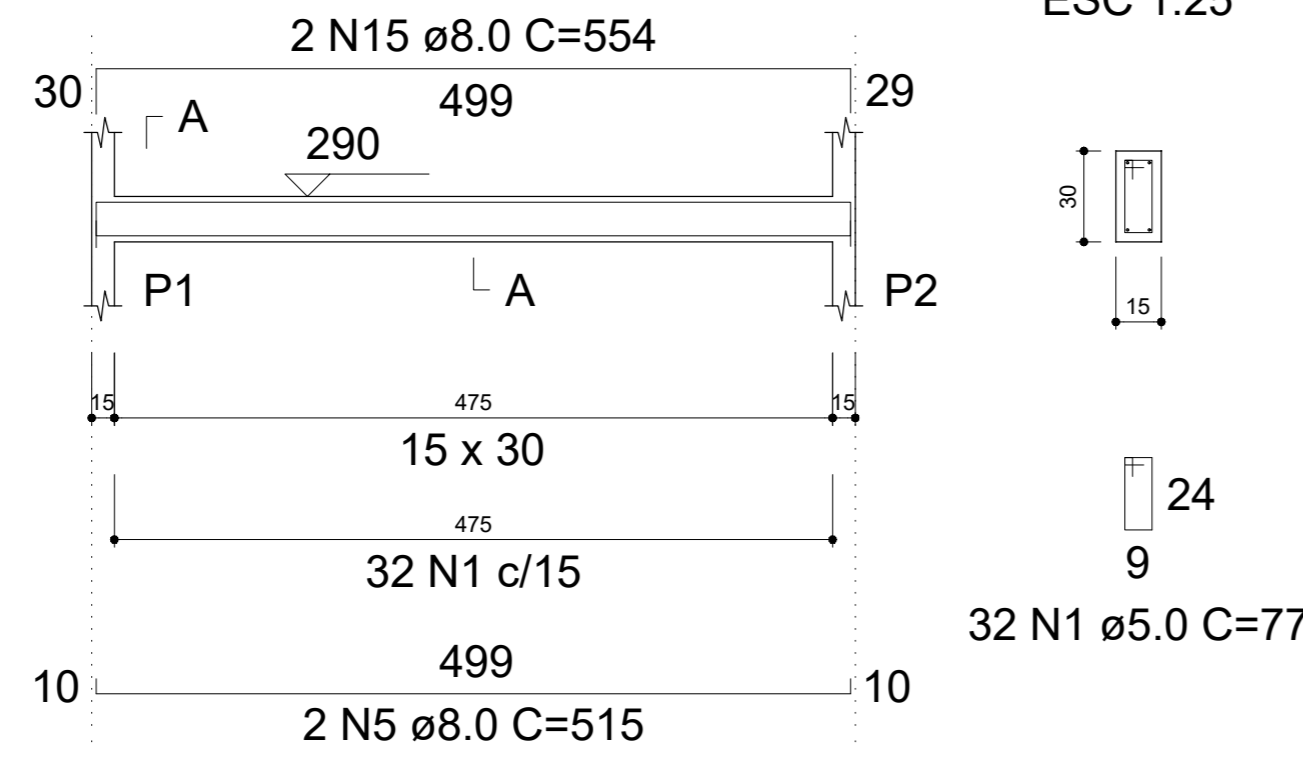
V18

ESC 1:50



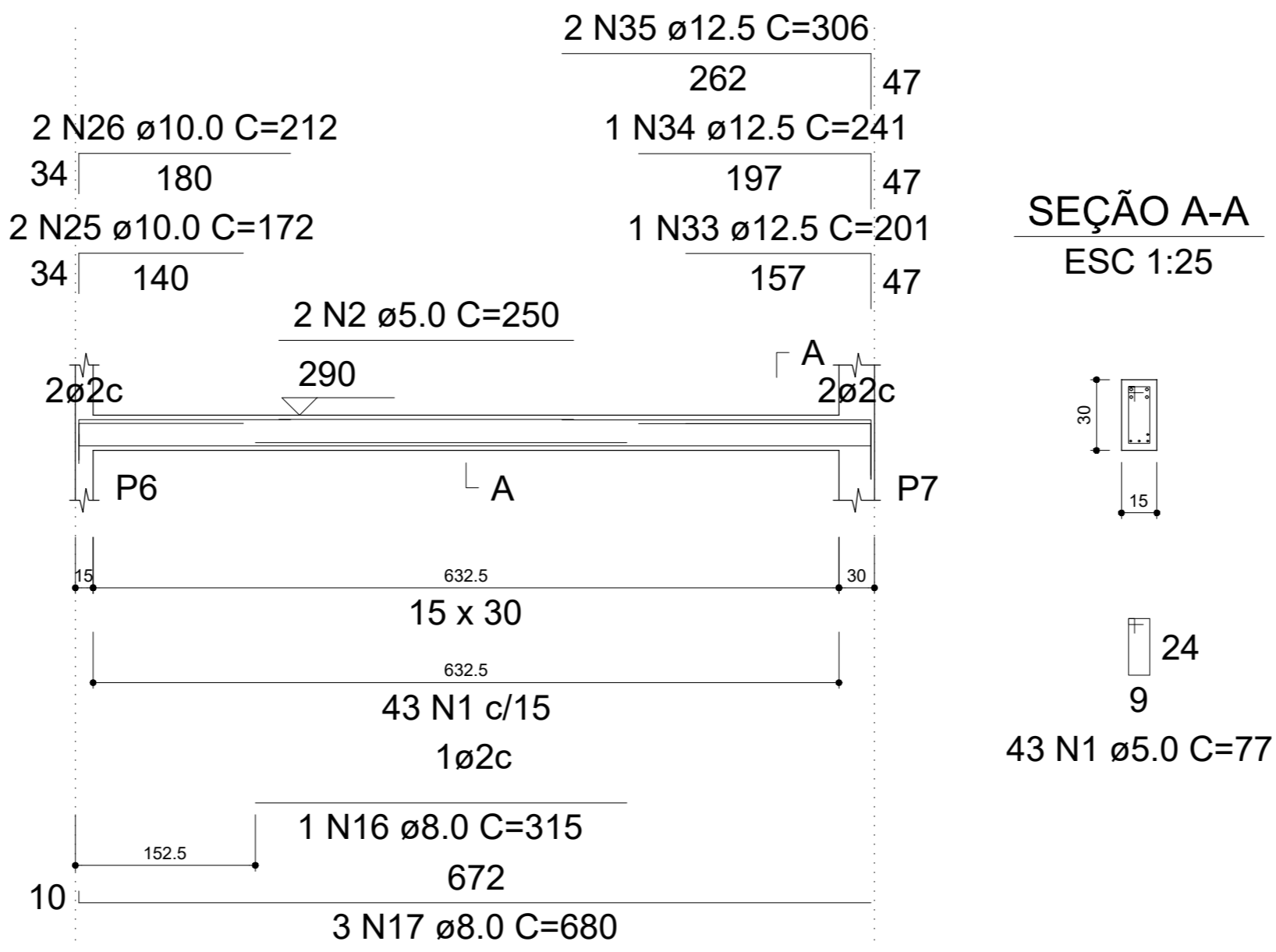
V19

ESC 1:50



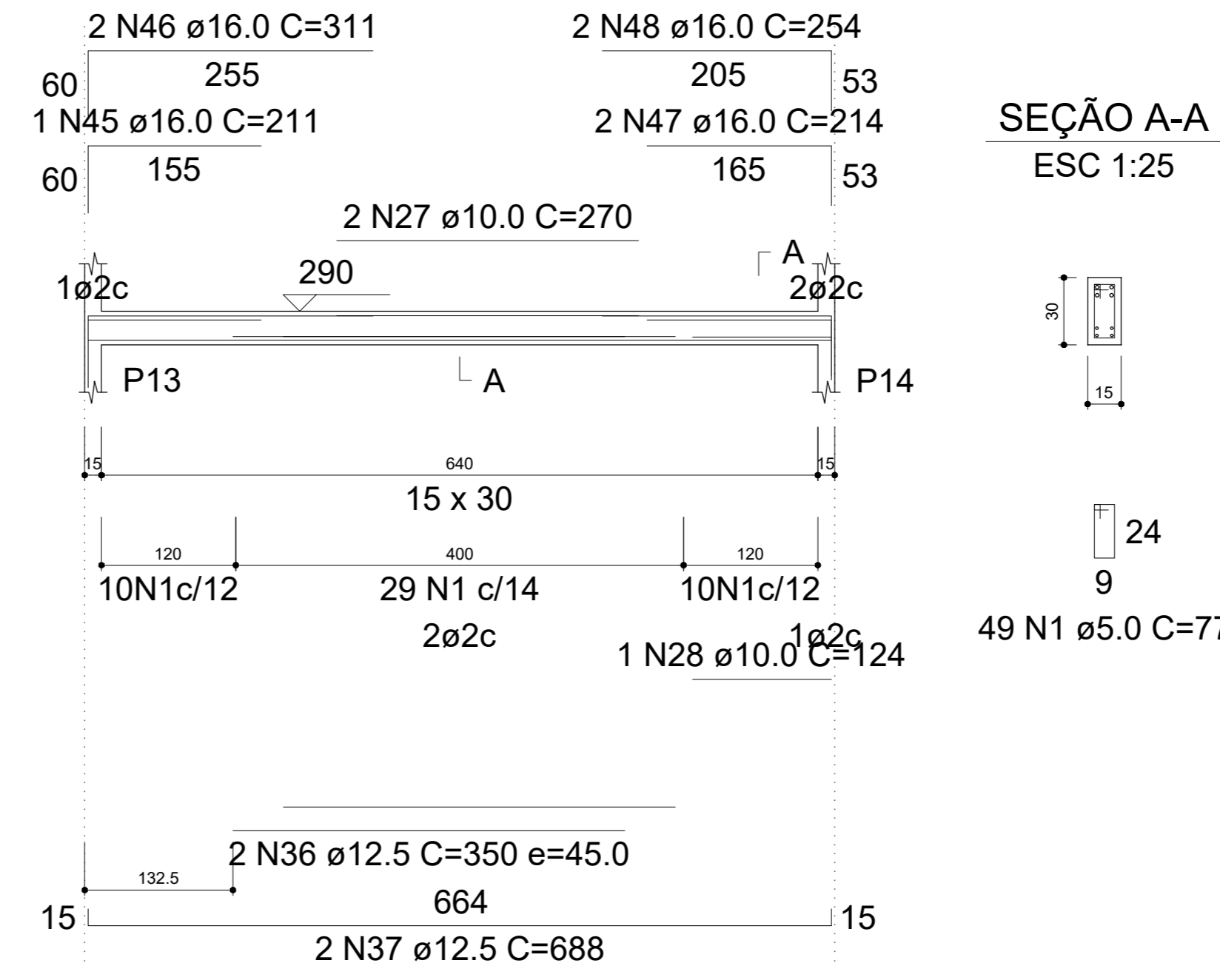
V20

ESC 1:50



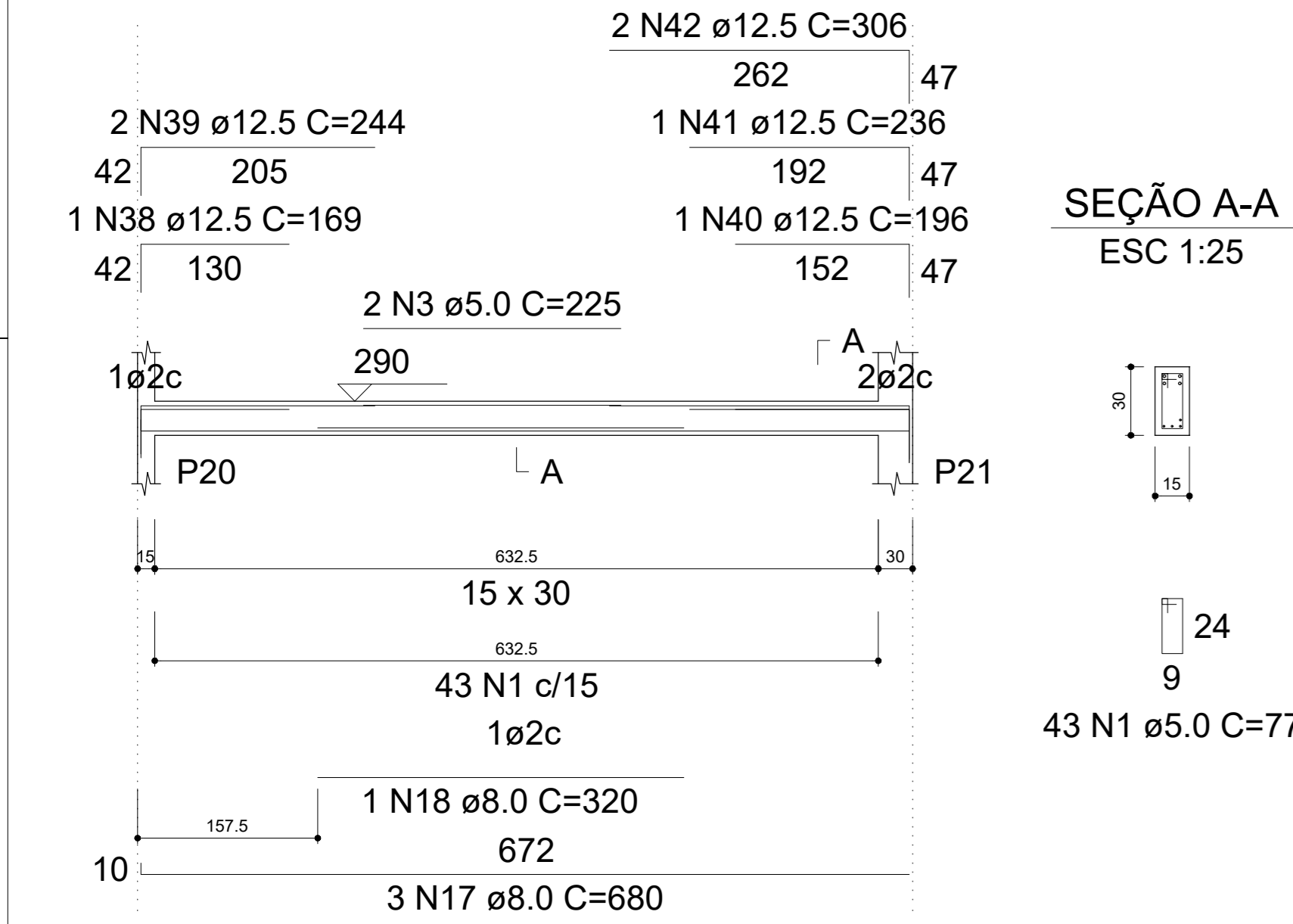
V21

ESC 1:50



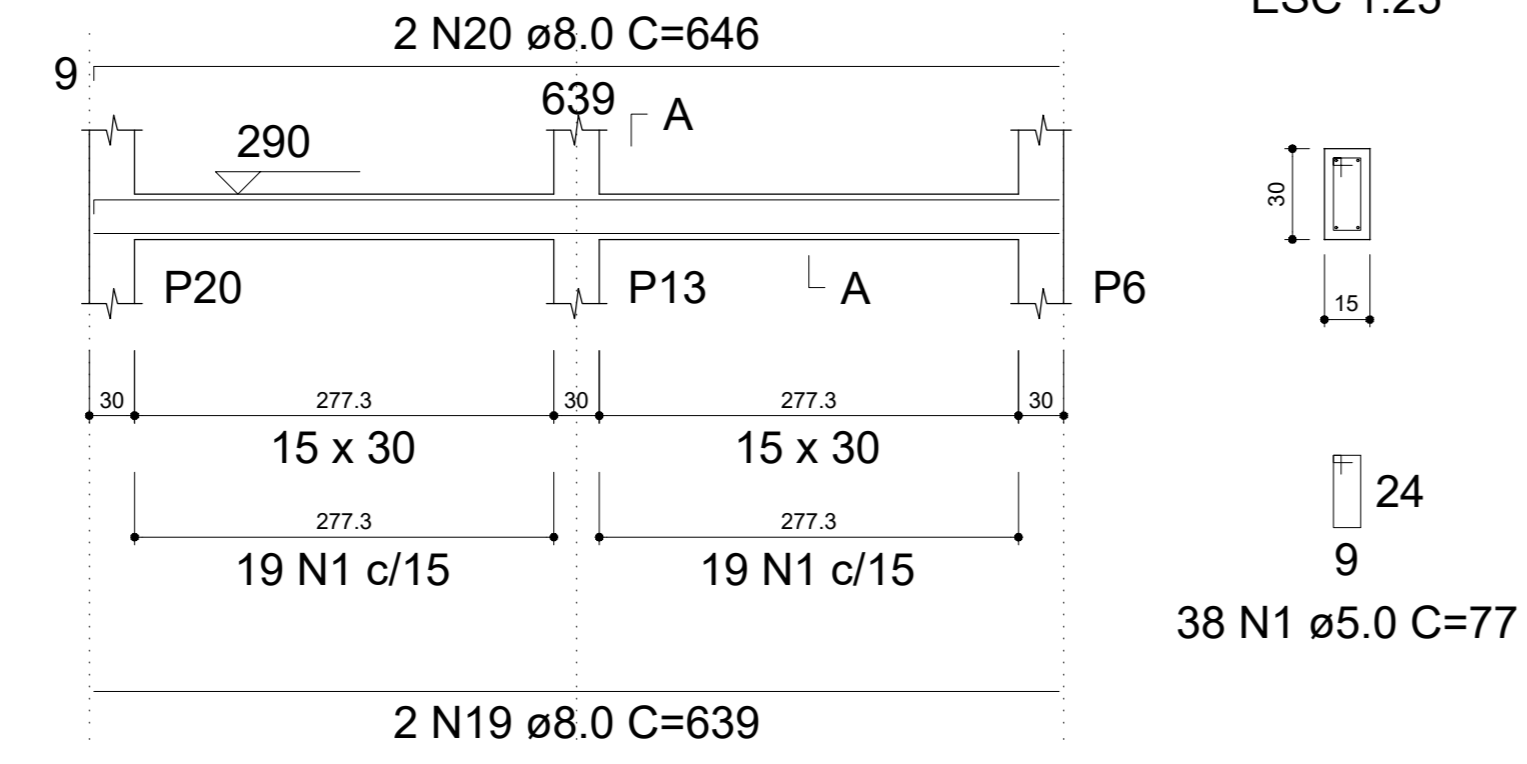
V22

ESC 1:50



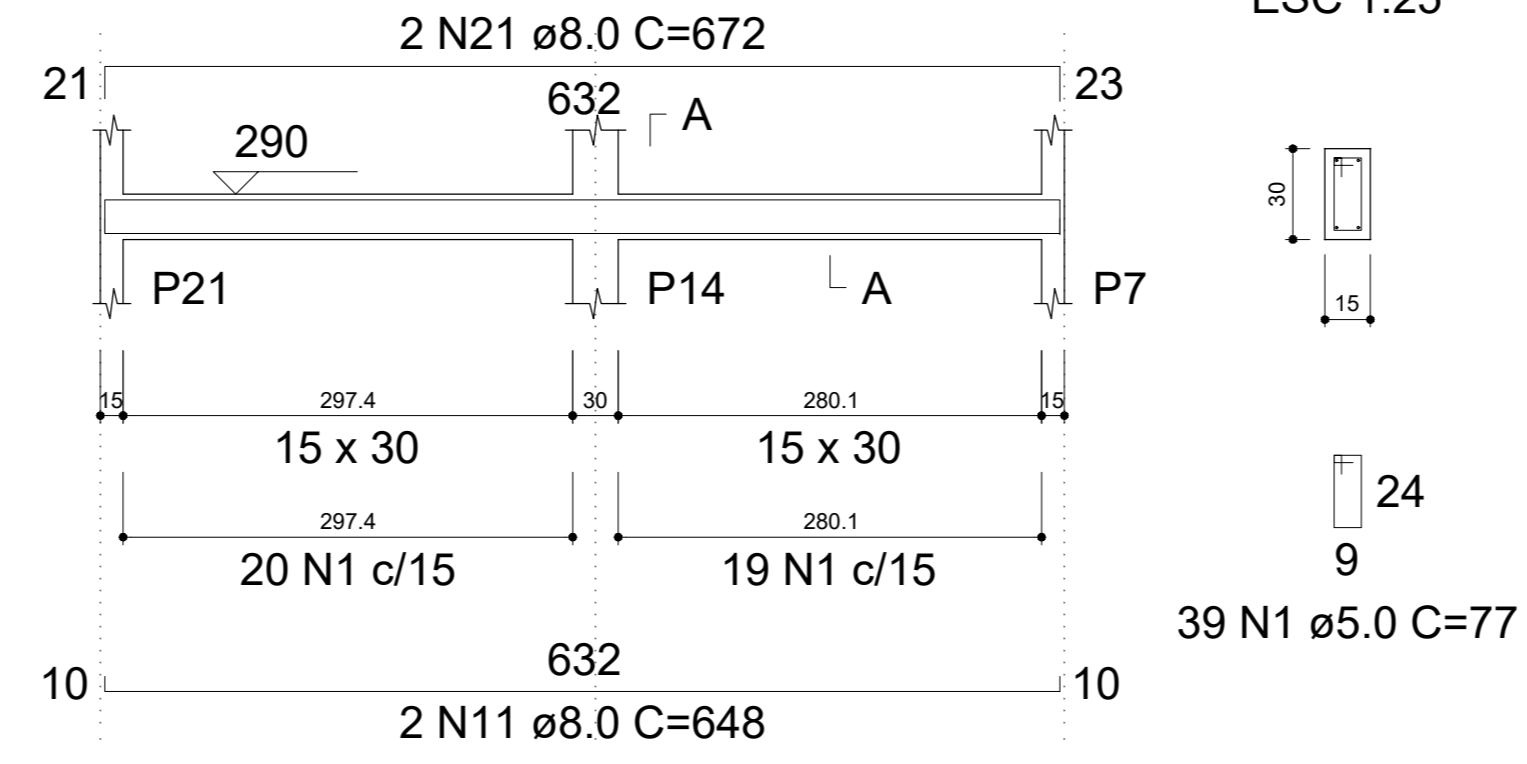
V23

ESC 1:50



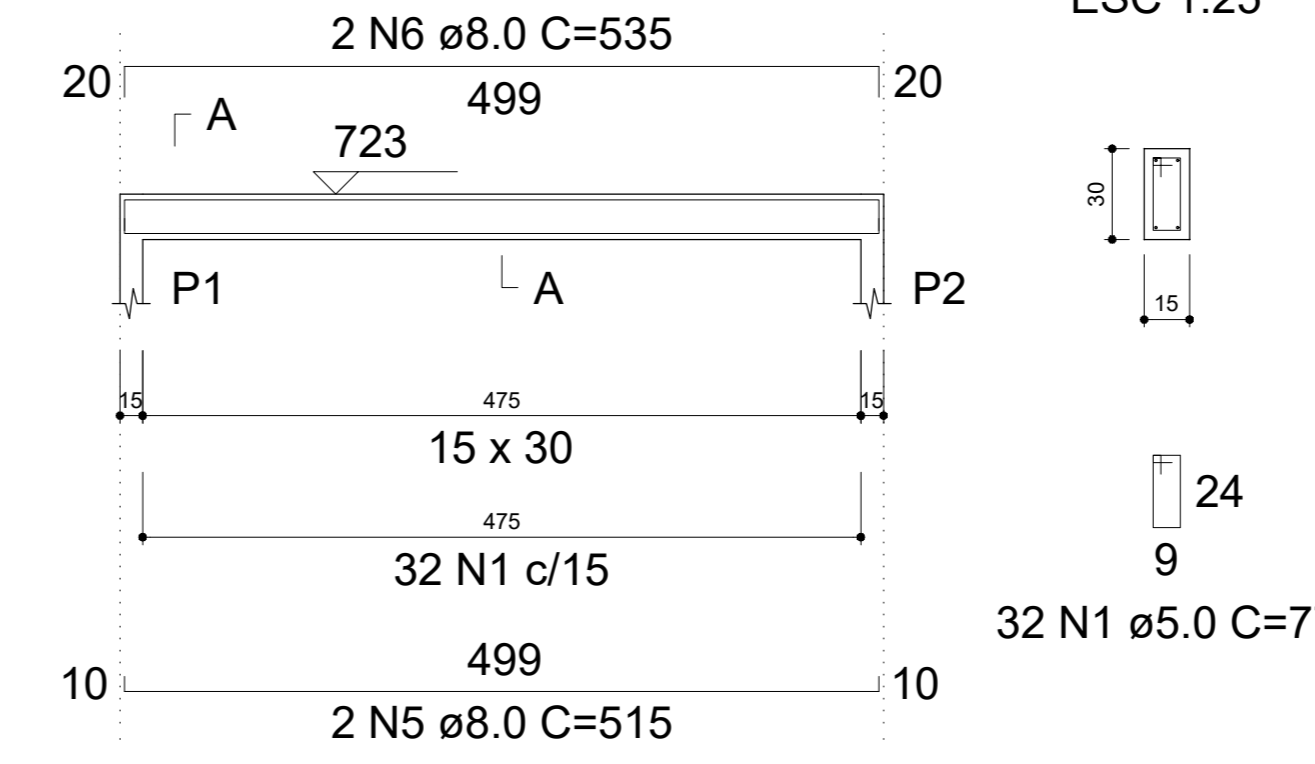
V24

ESC 1:50



V1

ESC 1:50



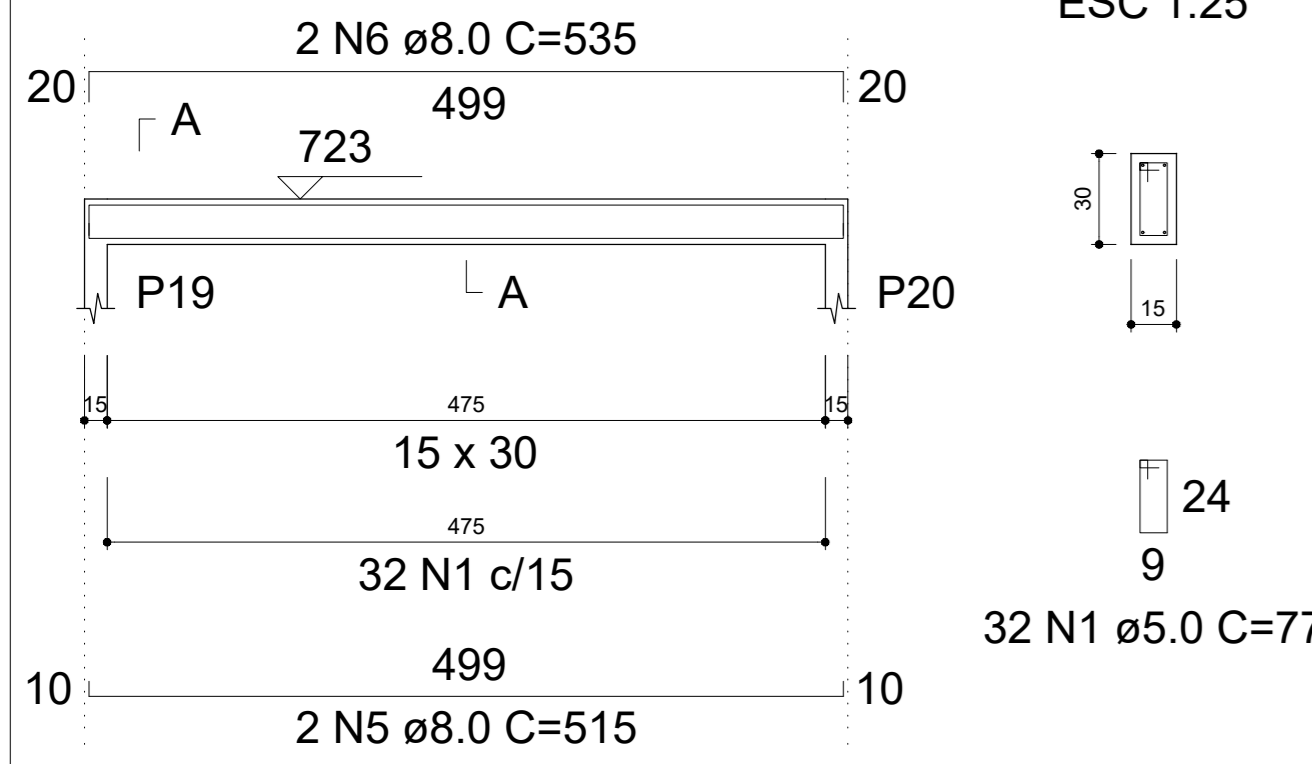
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	0.8	0.2
	8.0	313	123.5
	10.0	40.1	24.7
	12.5	74.8	72.1
	16.0	41.3	65.2
CA60	5.0	480.7	74.1
PESO TOTAL (kg)			
CA50		285.7	
CA60		74.1	

Volume de concreto (C-25) = 4.36 m³
Área de forma = 72.61 m²

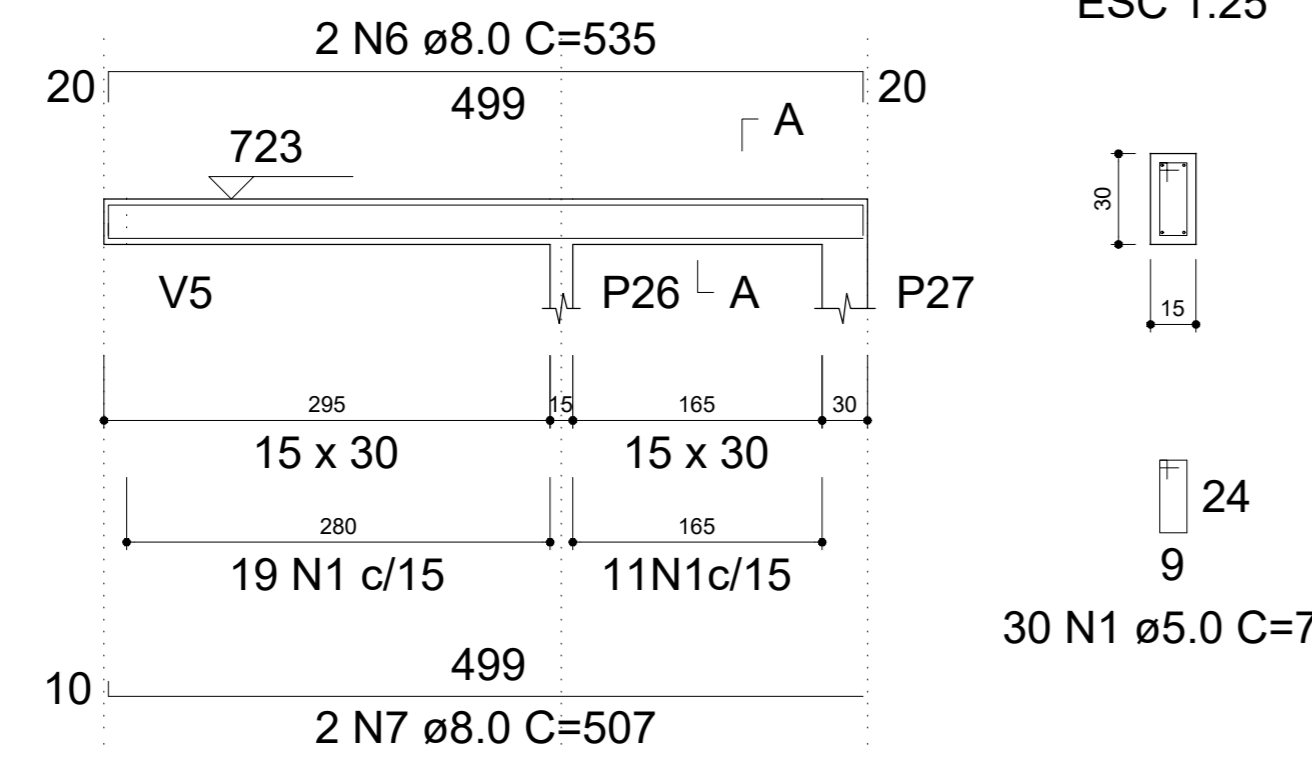
V2

ESC 1:50



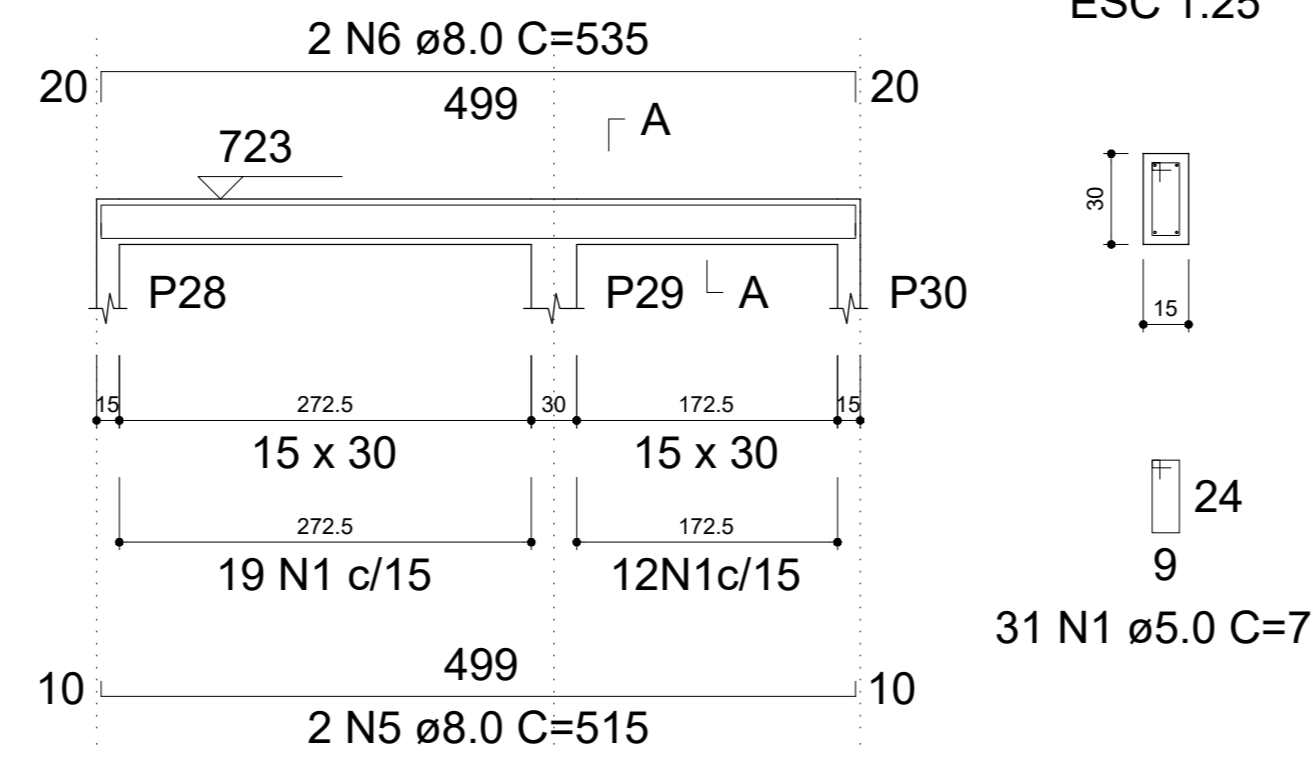
V3

ESC 1:50



V4

ESC 1:50



ANEXO CENTRO EDUCACIONAL REFORMA E AMPLIAÇÃO

PROJETO ESTRUTURAL

ENDEREÇO:	RUA NELSON DAVID RIBEIRO	OBJETO:	VIGAS
MUNICÍPIO:	IBIRAPITANGA - BA	ART:	
RESPONSÁVEL TÉCNICO:	ADEBALDO RODRIGUES DOS SANTOS ENG. CIVIL CREA: 18459/D	PRANCHA:	EST07
ARQUIVO:	ESC. INDICADA	DATA:	JUNHO/2022