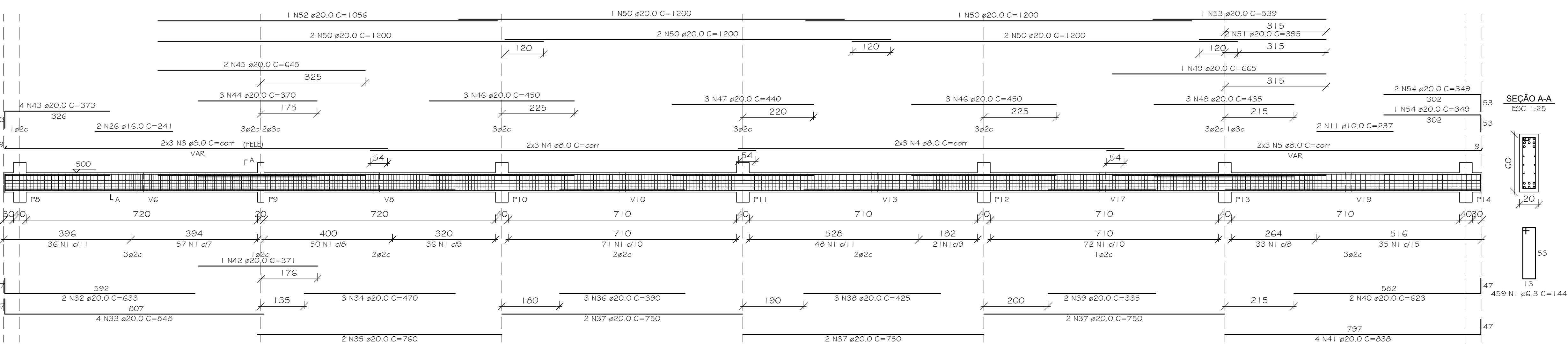
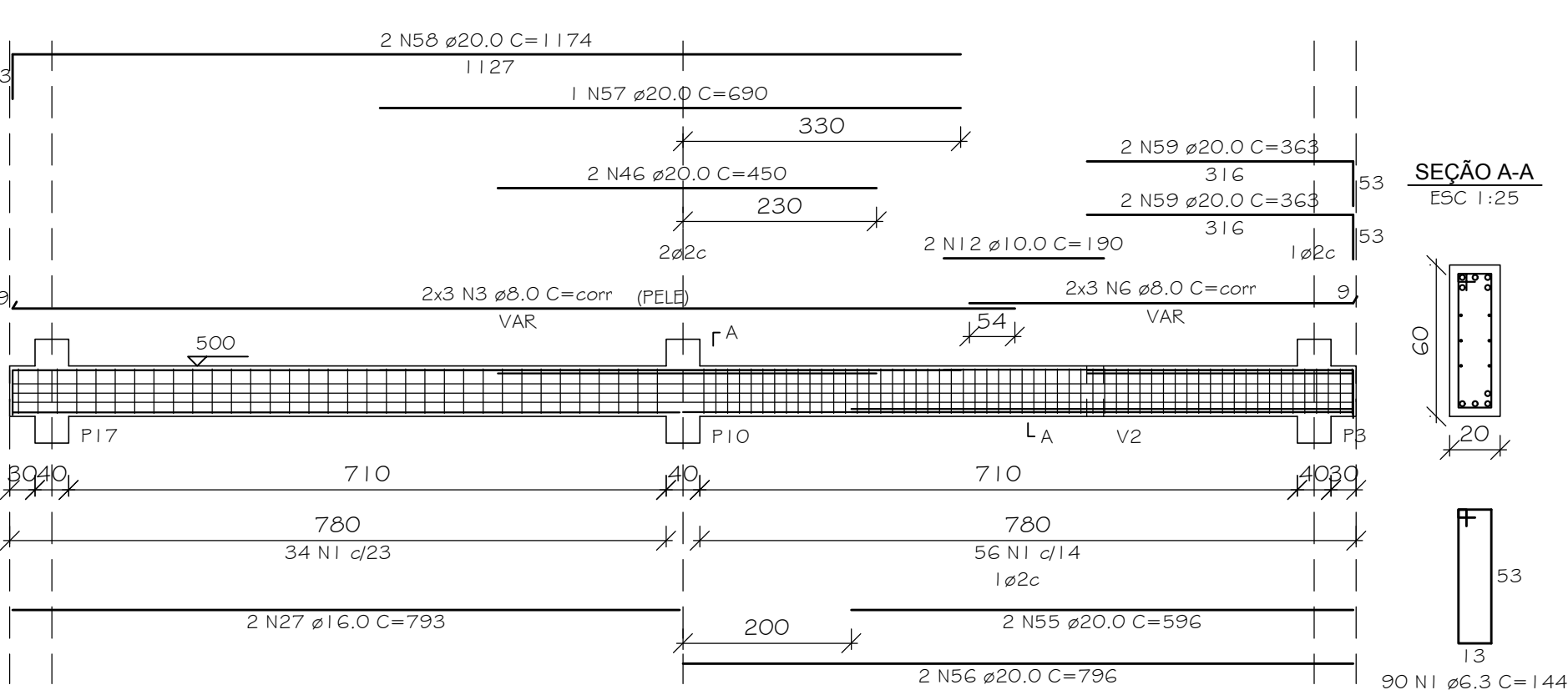


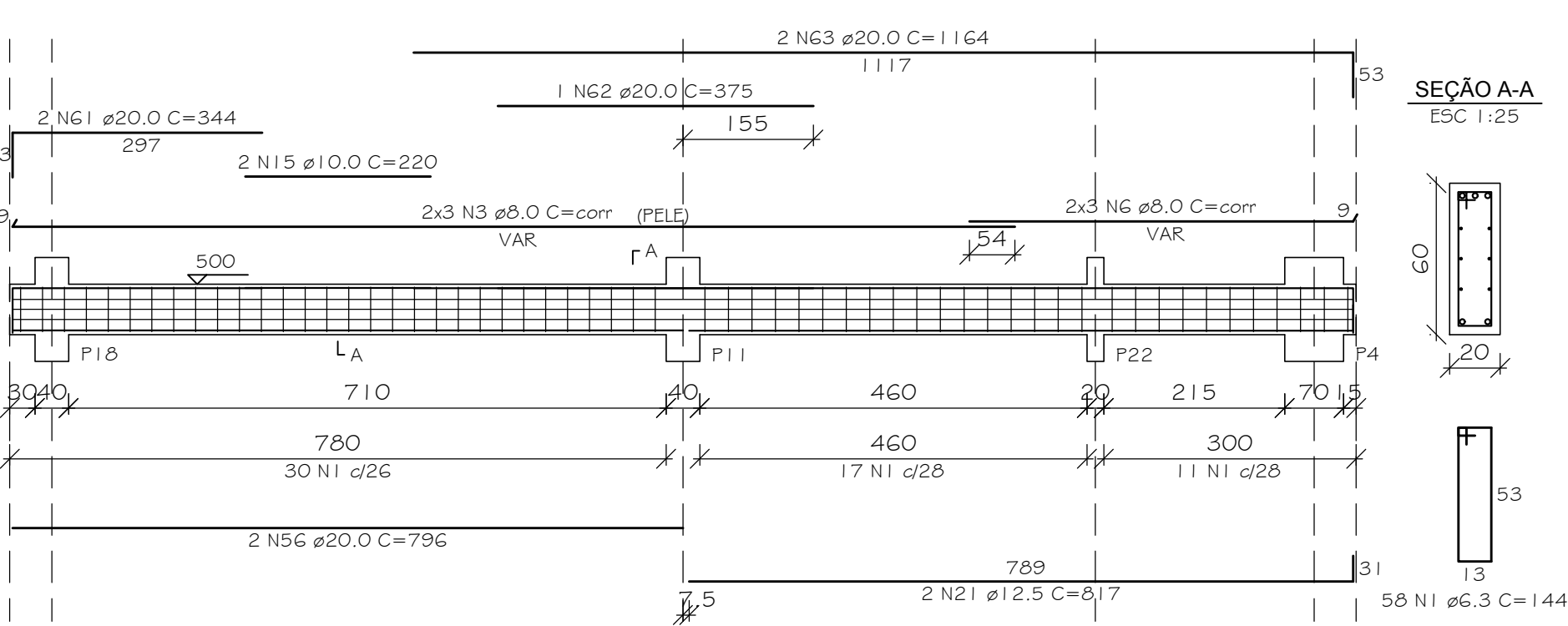
V3 (20 x 60)



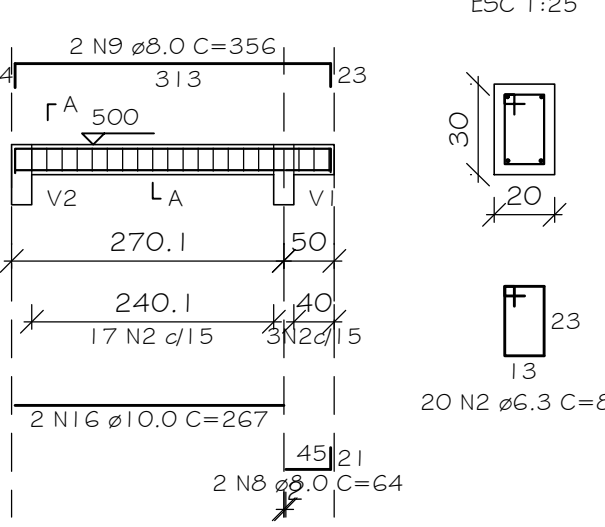
V9 (20 x 60)



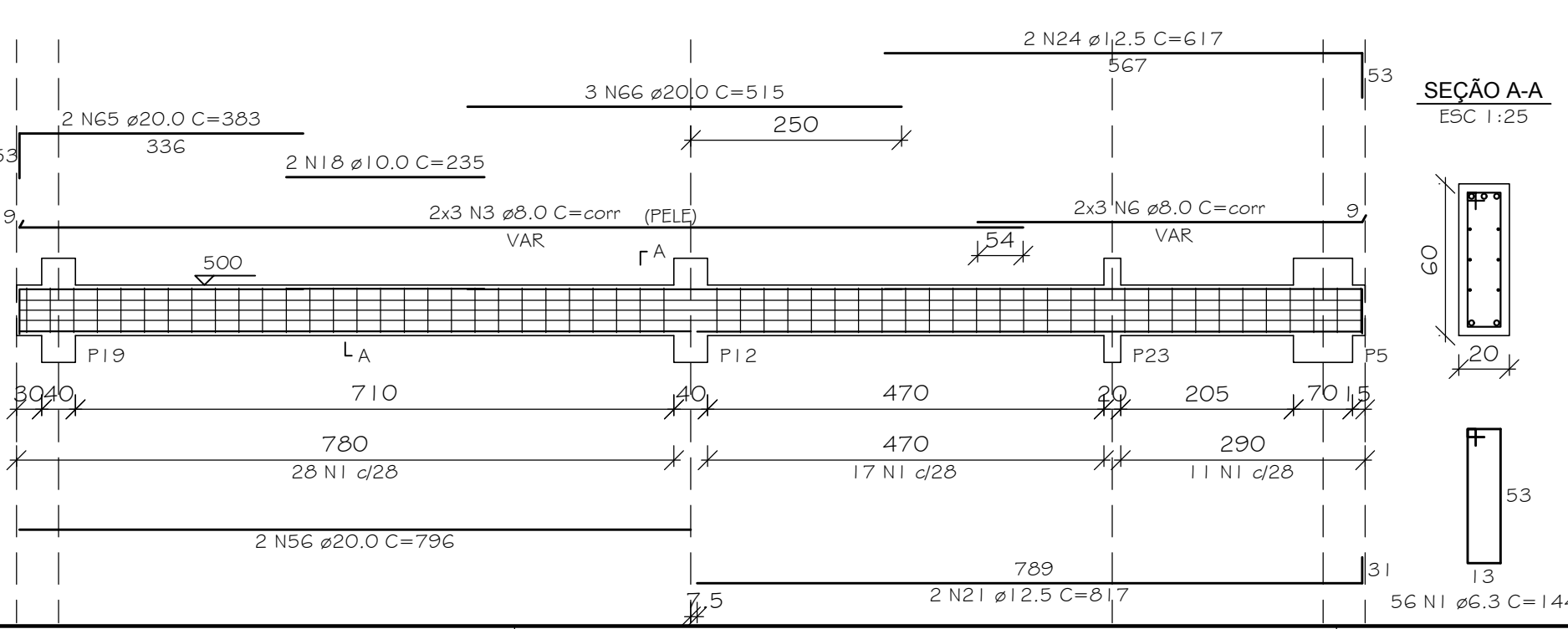
V11 (20 x 60)



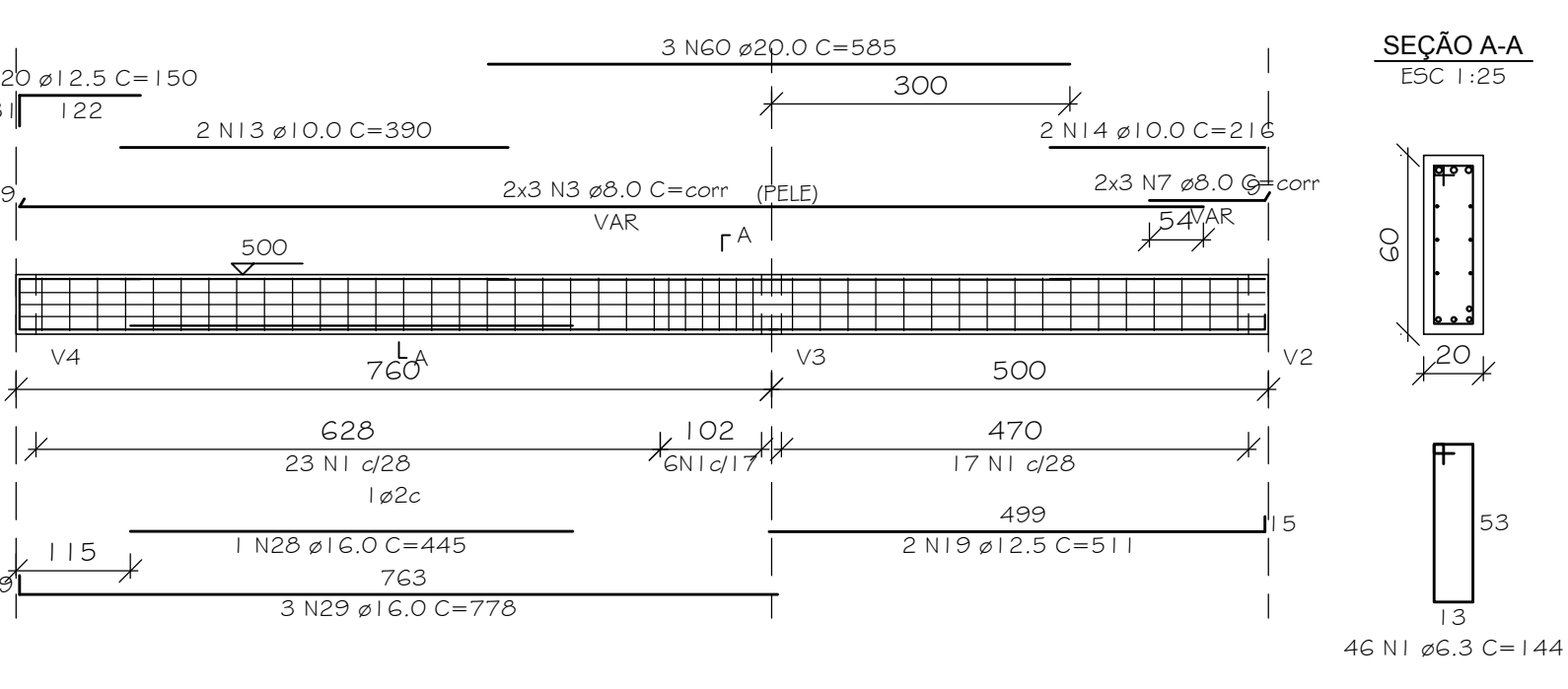
V14 (20 x 30)



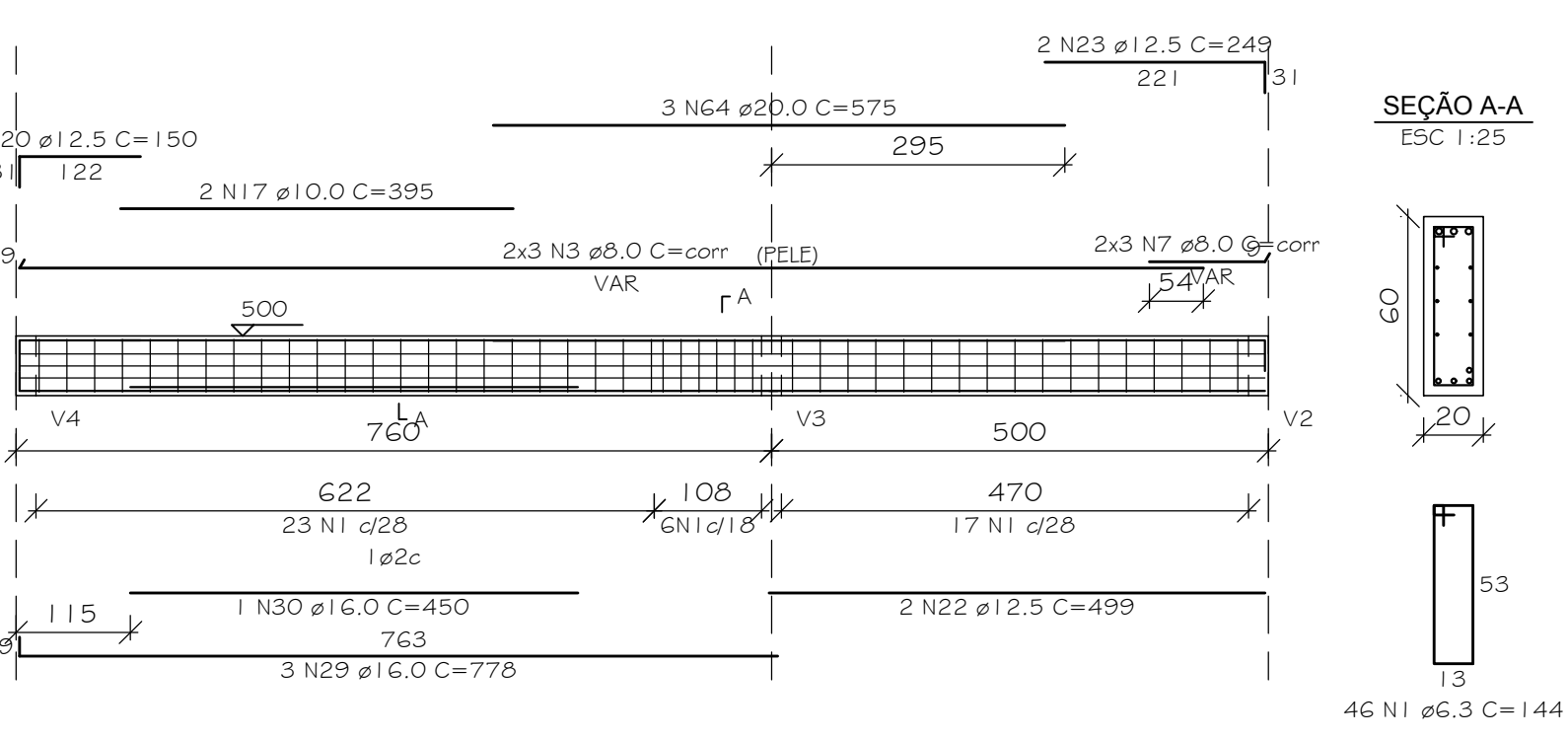
V15 (20 x 60)



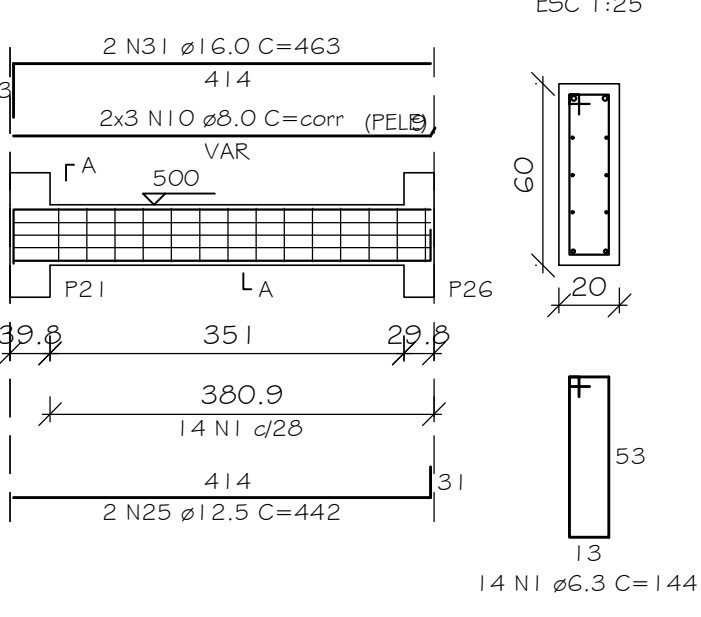
V10 (20 x 60)



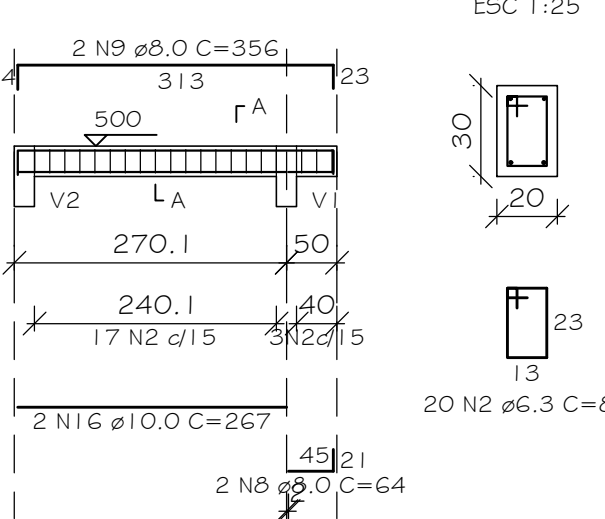
V13 (20 x 60)



V21 (20 x 60)



V12 (20 x 30)



RELAÇÃO DO AÇO

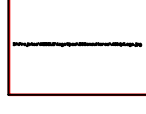
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	769	144	110736
	2	6.3	40	84	3360
	3	8.0	36	corr	43020
	4	8.0	12	corr	14400
	5	8.0	6	corr	7032
	6	8.0	18	corr	8352
	7	8.0	12	corr	1488
	8	8.0	4	64	256
	9	8.0	4	356	1424
	10	8.0	6	corr	2532
	11	10.0	2	237	474
	12	10.0	2	190	380
	13	10.0	2	390	780
	14	10.0	2	216	432
	15	10.0	2	220	440
	16	10.0	4	267	1068
	17	10.0	2	395	790
	18	10.0	2	235	470
	19	12.5	5	111	555
	20	12.5	4	150	600
	21	12.5	4	817	3268
	22	12.5	2	499	998
	23	12.5	2	249	498
	24	12.5	2	617	1234
	25	12.5	2	442	884
	26	16.0	2	160	320
	27	16.0	2	793	1586
	28	16.0	1	445	445
	29	16.0	6	778	4668
	30	16.0	1	450	450
	31	16.0	2	463	926
	32	20.0	2	633	1266
	33	20.0	3	390	1170
	34	20.0	3	470	1410
	35	20.0	2	760	1520
	36	20.0	3	390	1170
	37	20.0	6	750	4500
	38	20.0	3	425	1275
	39	20.0	3	335	995
	40	20.0	2	623	1246
	41	20.0	4	838	3352
	42	20.0	1	371	371
	43	20.0	4	373	1492
	44	20.0	3	370	1110
	45	20.0	2	645	1290
	46	20.0	8	450	3600
	47	20.0	3	440	1320
	48	20.0	3	435	1305
	49	20.0	1	665	665
	50	20.0	9	1200	9600
	51	20.0	2	395	790
	52	20.0	1	1056	1056
	53	20.0	1	539	539
	54	20.0	3	349	1047
	55	20.0	2	596	1192
	56	20.0	6	796	4776
	57	20.0	1	690	690
	58	20.0	2	1174	2348
	59	20.0	4	363	1452
	60	20.0	3	585	1755
	61	20.0	2	344	688
	62	20.0	1	375	375
	63	20.0	2	1164	2328
	64	20.0	3	575	1725
	65	20.0	2	383	766
	66	20.0	3	515	1545

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 20% (kg)
CA50	6.3	1141	335
	8.0	785	371.7
	10.0	48.3	35.8
	12.5	85	98.3
	16.0	85.6	162.1
	20.0	636.3	1882.9
PESO TOTAL (kg)			
CA50	2885.8		

Volume de concreto [C-30] = 15.19 m³
Área de forma = 177.89 m²

DESCRIÇÃO RESPONSÁVEL



PREFEITURA SAQUAREMA
TRABALHO E RESPEITO

APROVADO
SECRETÁRIO DE OBRAS E URBANISMO

SECRETARIA DE OBRAS E URBANISMO

TÍTULO	MUSEU - ESTRUTURA ARMAÇÃO DAS CINTAS 2/3		
LOCAL	MUSEU AV. SAQUAREMA - SAQUAREMA	ARG. ELETRÔNICO	DE-506.19-EST-0
PROJETO	SERGIO B.F.CANARIM CREA RJ 23979/D	Nº	DE-506.19-EST-009
		ESCALA	DATA
		INDICADA	MAI/2019