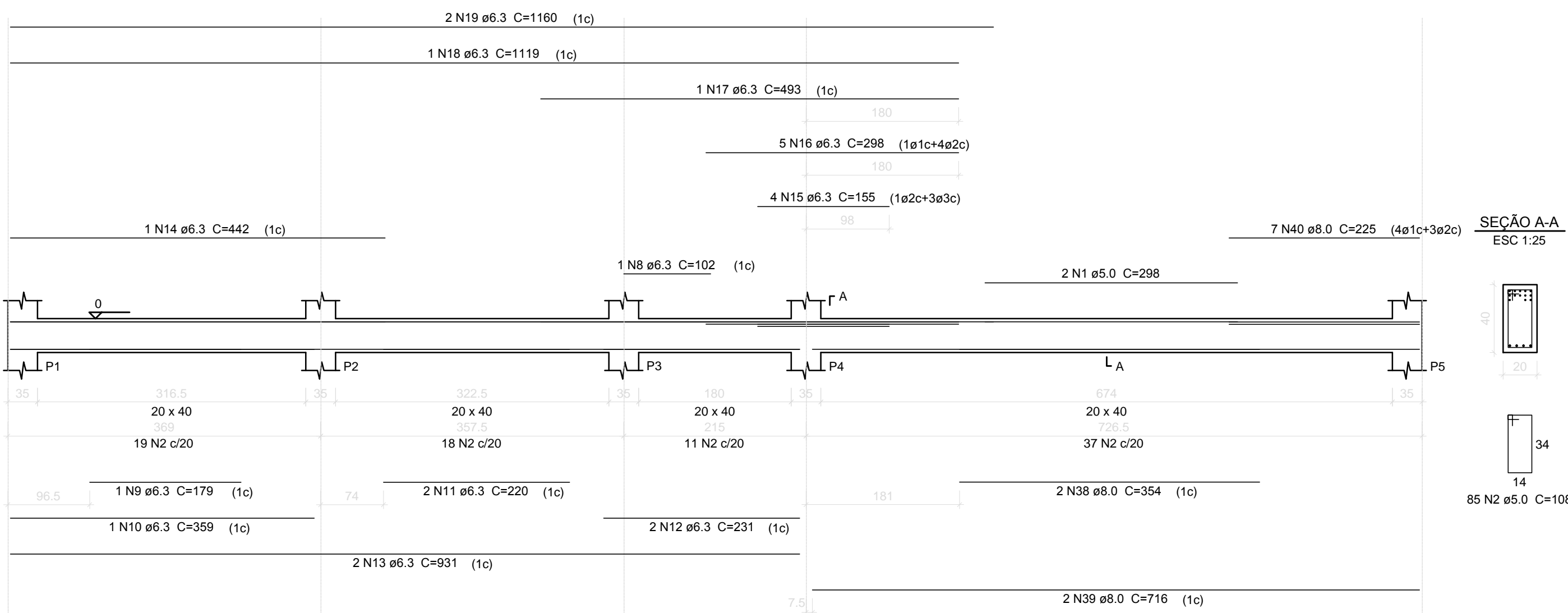


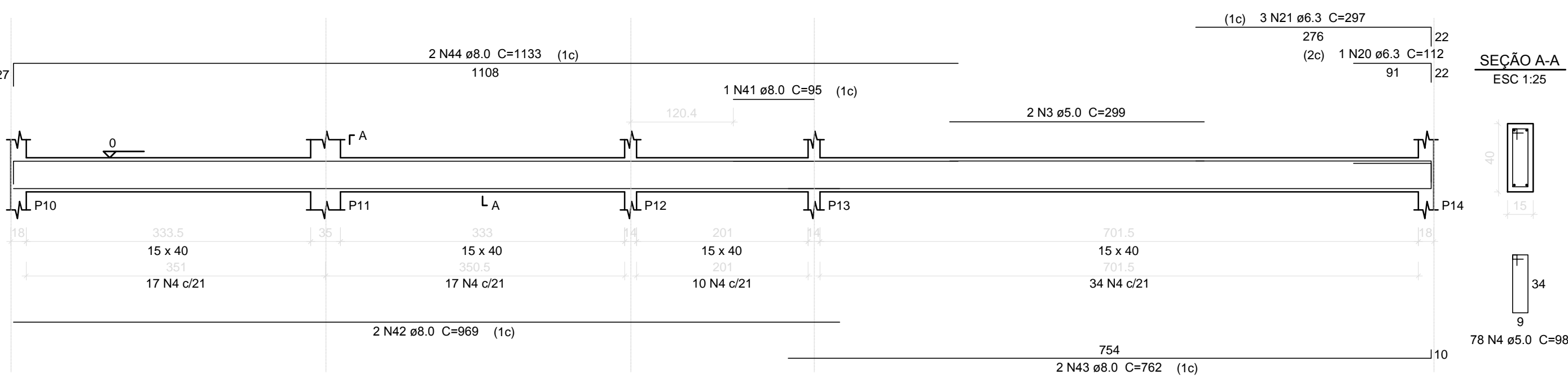
VF1

ESC 1:50



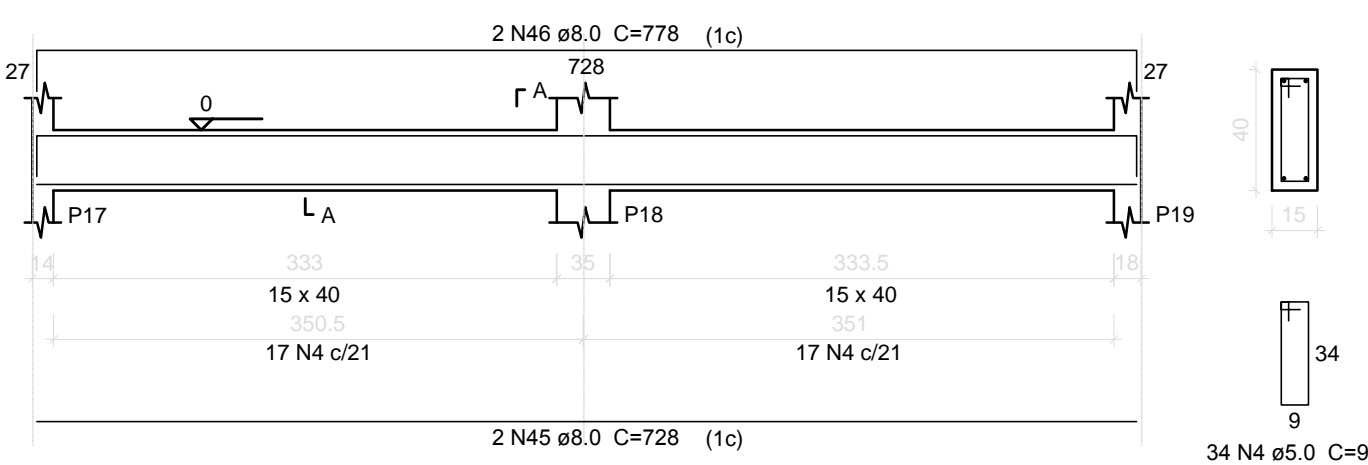
VF2

ESC 1:50



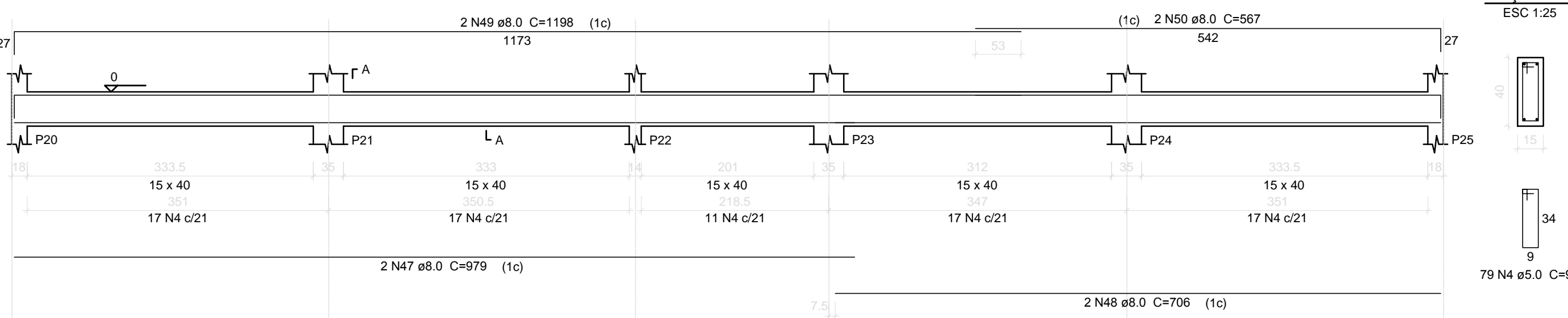
VF3

ESC 1:50



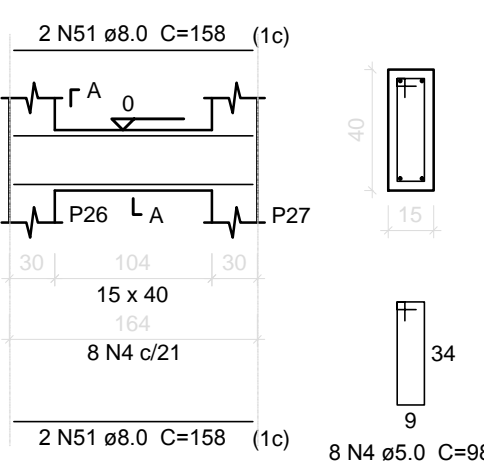
VF4

ESC 1:50



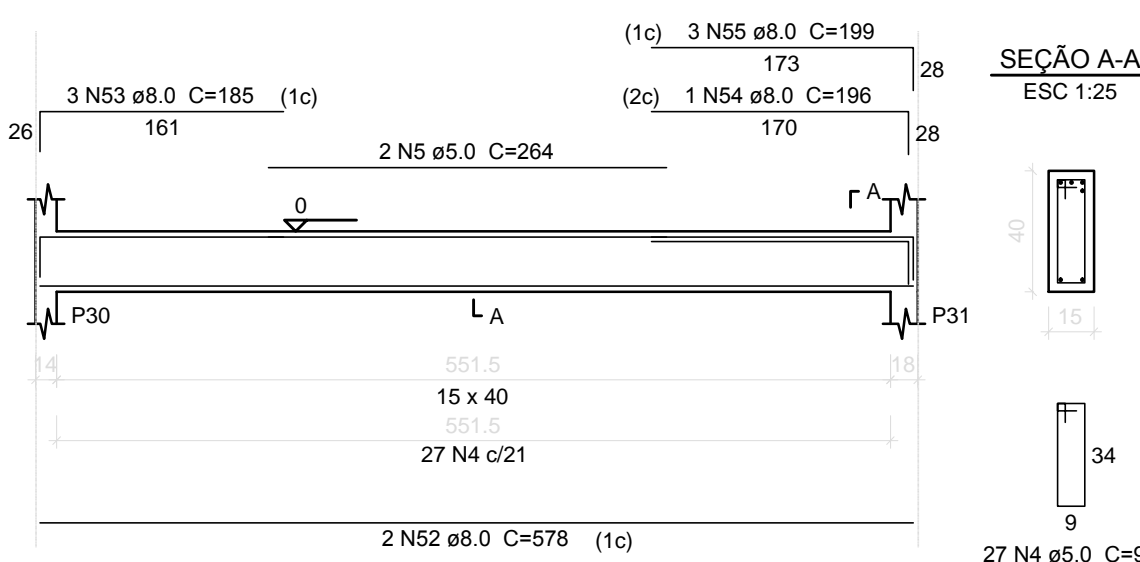
VF5

ESC 1:50



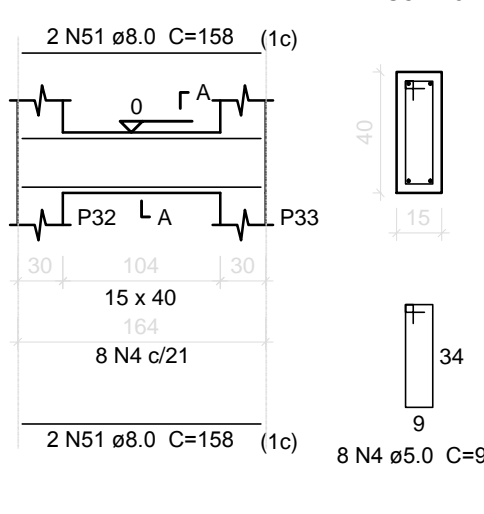
VF6

ESC 1:50



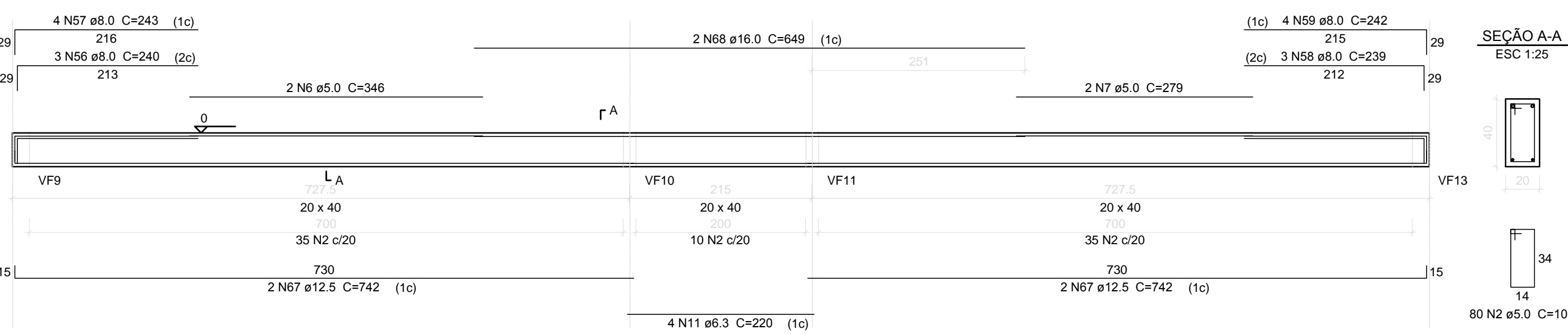
VF7

ESC 1:50



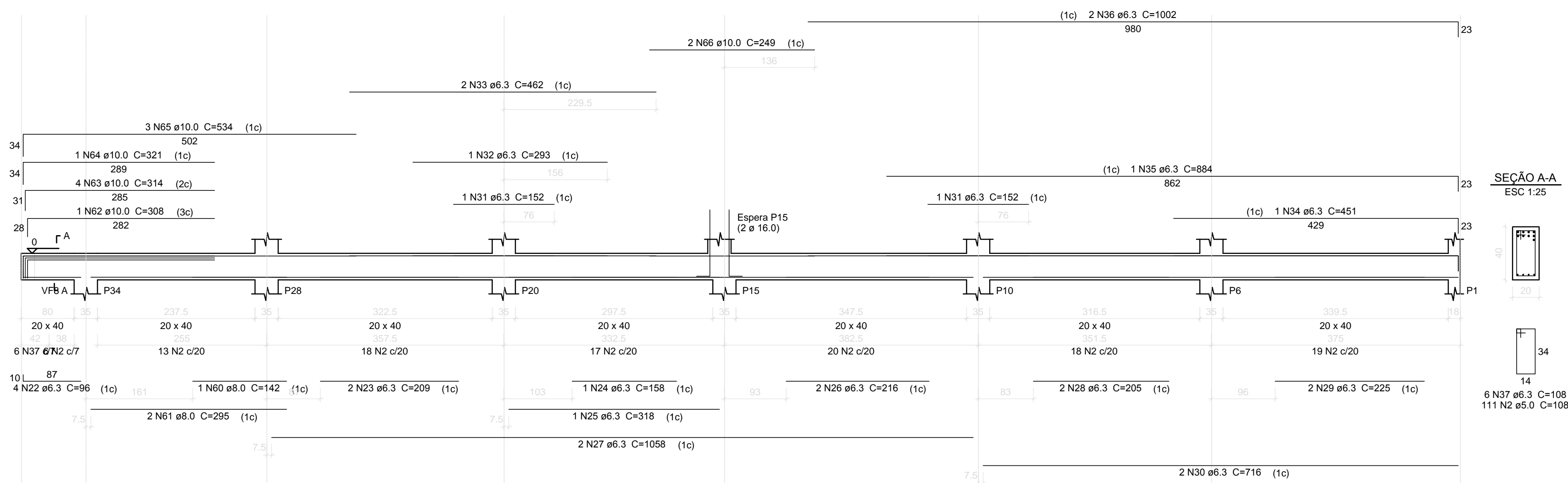
VF8

ESC 1:50



VF9

ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	298	596	596
	2	5.0	276	108	29808
	3	5.0	2	299	598
	4	5.0	234	98	22932
	5	5.0	2	264	528
	6	5.0	2	346	692
	7	5.0	2	279	558
	8	6.3	1	102	102
	9	6.3	1	179	179
	10	6.3	1	359	359
	11	6.3	6	220	1320
	12	6.3	2	231	462
	13	6.3	2	931	1862
	14	6.3	1	442	442
	15	6.3	4	155	620
	16	6.3	5	298	1490
	17	6.3	1	493	493
	18	6.3	1	1119	1119
	19	6.3	2	1160	2320
	20	6.3	1	112	112
	21	6.3	1	297	891
	22	6.3	4	96	384
	23	6.3	2	209	418
	24	6.3	1	158	158
	25	6.3	1	318	318
	26	6.3	2	216	432
	27	6.3	2	1058	2116
	28	6.3	2	205	410
	29	6.3	2	225	450
	30	6.3	2	716	1432
	31	6.3	2	152	304
	32	6.3	1	293	293
	33	6.3	2	462	924
	34	6.3	1	451	451
	35	6.3	1	884	884
	36	6.3	2	1002	2004
	37	6.3	6	108	648
	38	8.0	2	354	708
	39	8.0	2	716	1432
	40	8.0	7	225	1575
	41	8.0	1	95	95
	42	8.0	2	969	1938
	43	8.0	2	762	1524
	44	8.0	2	1133	2266
	45	8.0	2	728	1456
	46	8.0	2	778	1556
	47	8.0	2	979	1958
	48	8.0	2	706	1412
	49	8.0	2	1198	2396
	50	8.0	2	567	1134
	51	8.0	8	158	1264
	52	8.0	2	578	1156
	53	8.0	3	185	555
	54	8.0	1	196	196
	55	8.0	3	199	597
	56	8.0	3	240	720
	57	8.0	4	243	972
	58	8.0	3	239	717
	59	8.0	4	242	968
	60	8.0	1	142	142
	61	8.0	2	295	590
	62	10.0	1	308	308
	63	10.0	4	314	1256
	64	10.0	1	321	321
	65	10.0	3	534	1602
	66	10.0	2	249	498
	67	12.5	4	742	2968
	68	16.0	2	649	1298

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	234	63
	8.0	273.3	118.6
	10.0	39.9	27
	12.5	29.7	31.5
	16.0	13	22.5
CA60	5.0	557.2	94.5
PESO TOTAL (kg)			
CA50		262.6	
CA60		94.5	

Volume de concreto (C-25) = 7.39 m³
Área de forma = 102.39 m²

ESCOLA PIRATININO DE ALMEIDA

END: AV. DOMINGOS DE ALMEIDA, N. 4057 - AREAL
DET. VIGAS DE FUNDAÇÃO - BLOCO B

Prancha

05/19

EQUIPE TÉCNICA DA UGP

ARQ. ELISE LOPES DUTRA CAU A46844-4
ENG. PATRICIA WALTZER DA SILVA - CREA 139996

Escala

INDICADA

Data

JUNHO / 2017