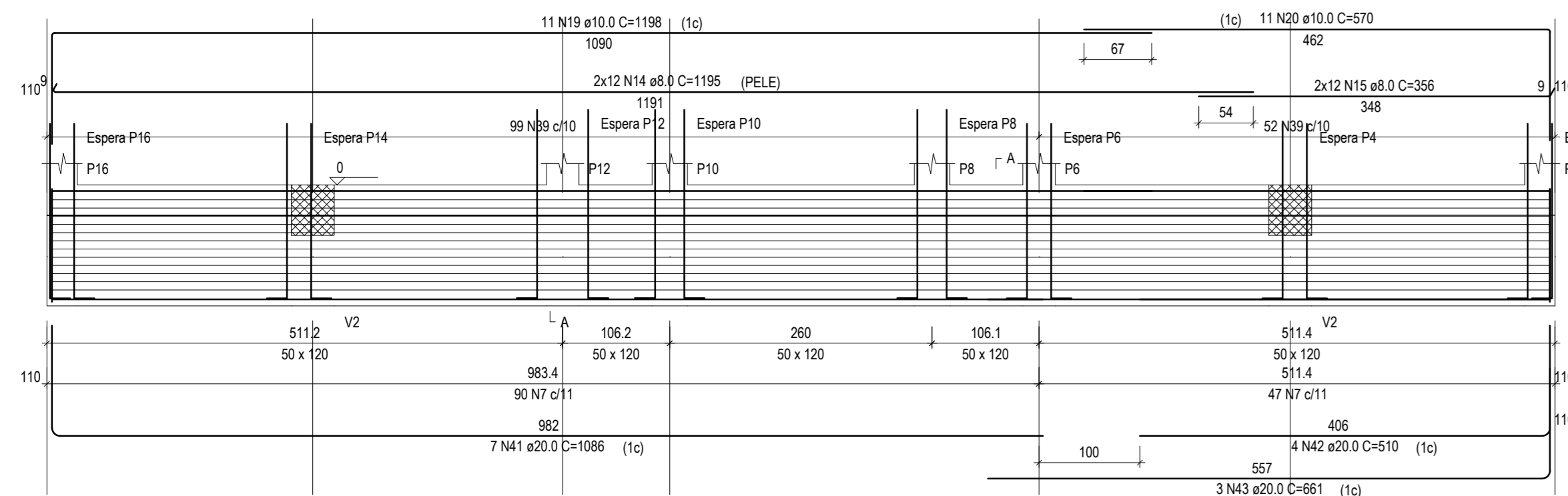
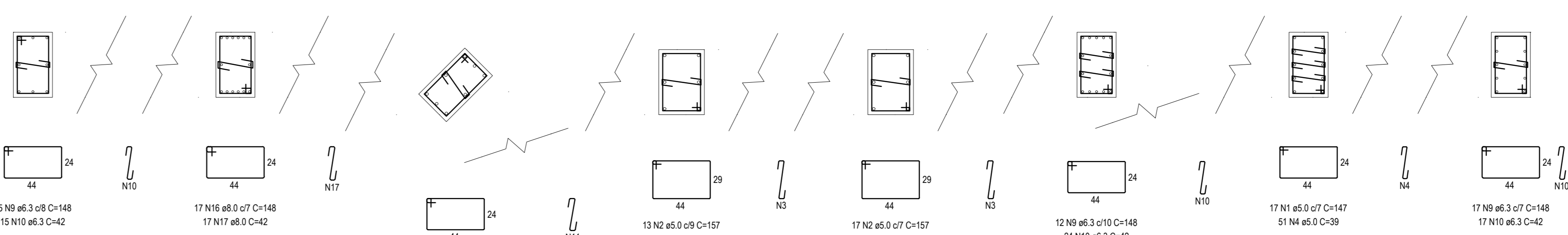
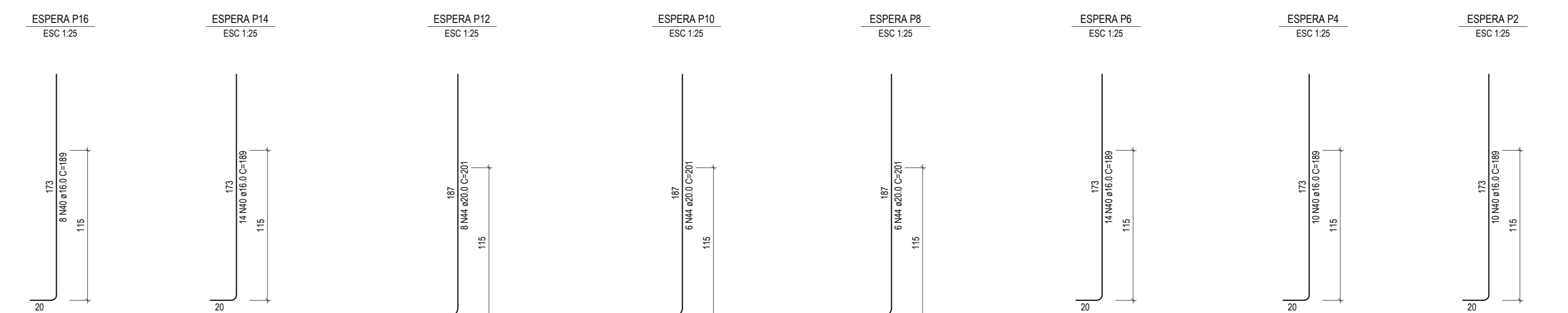
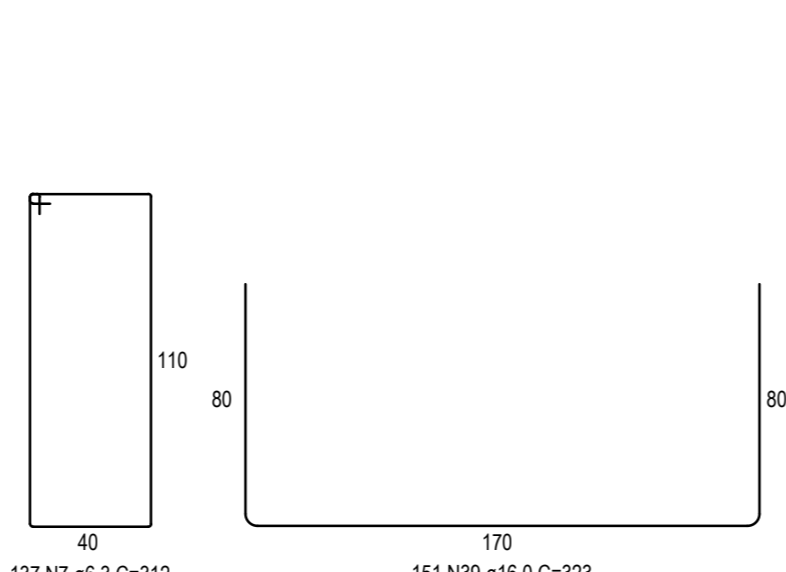
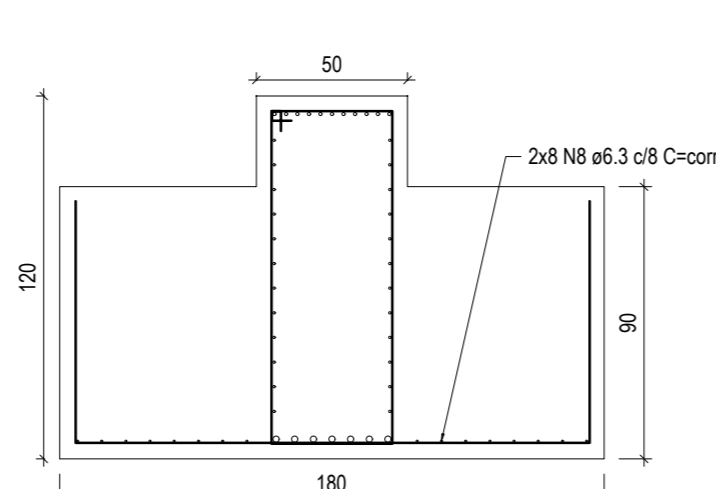


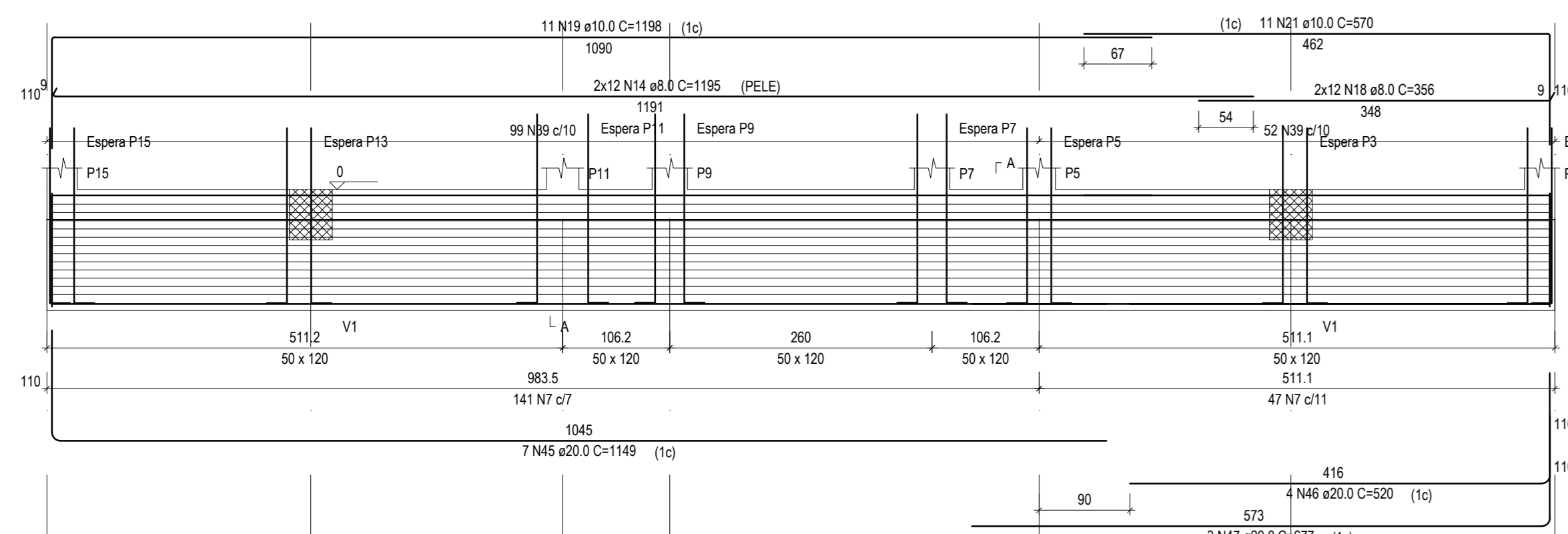
V3  
ESC 1:50



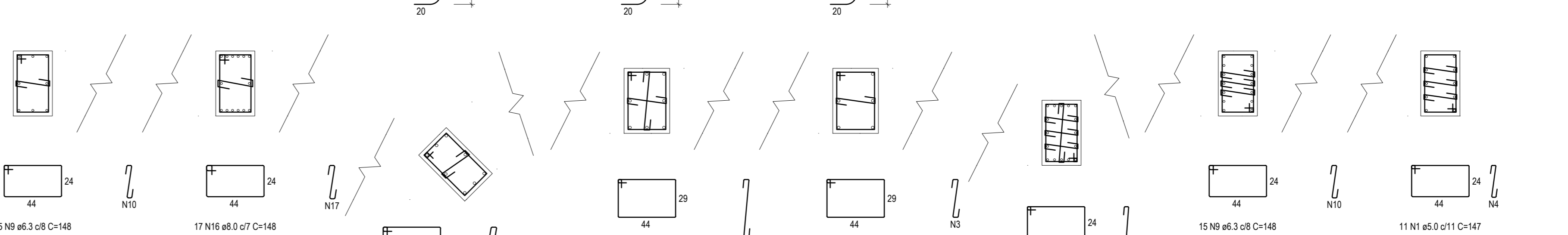
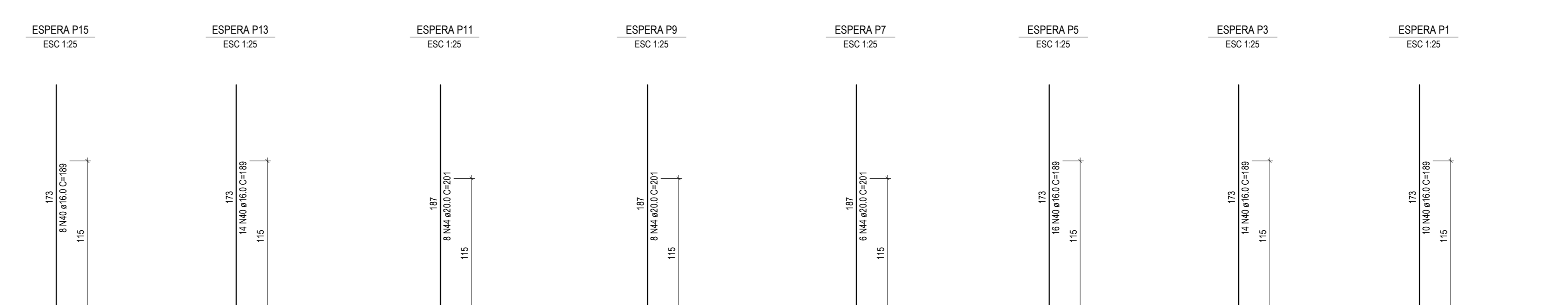
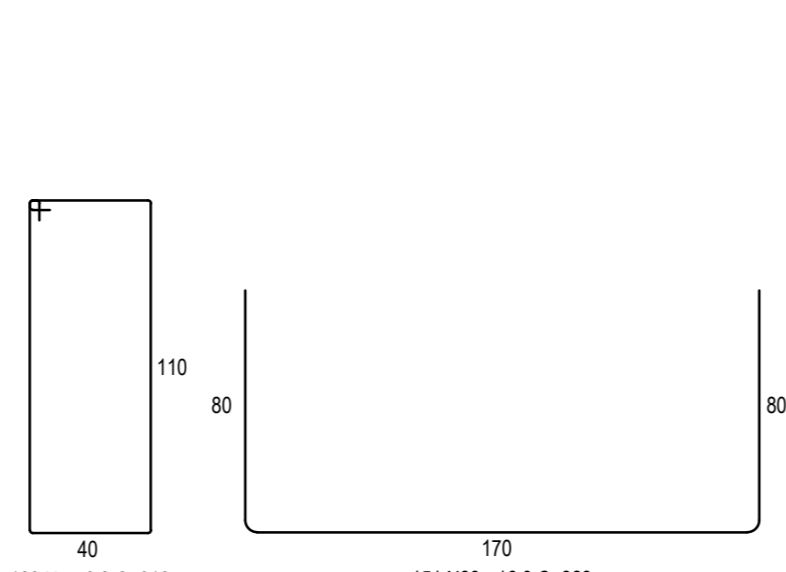
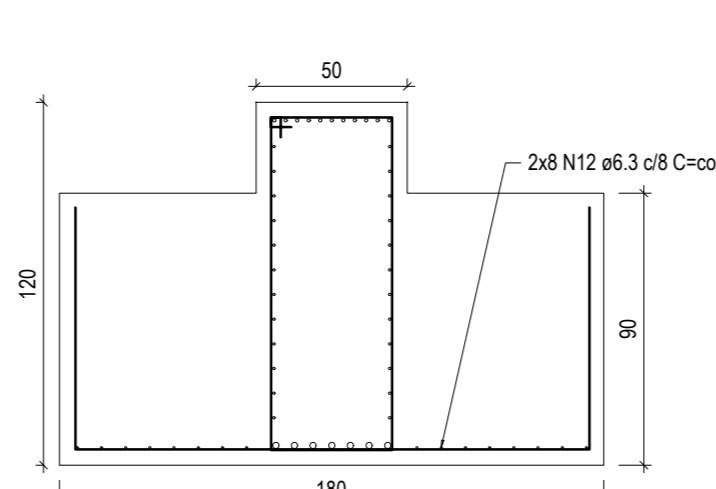
SEÇÃO A-A  
ESC 1:25



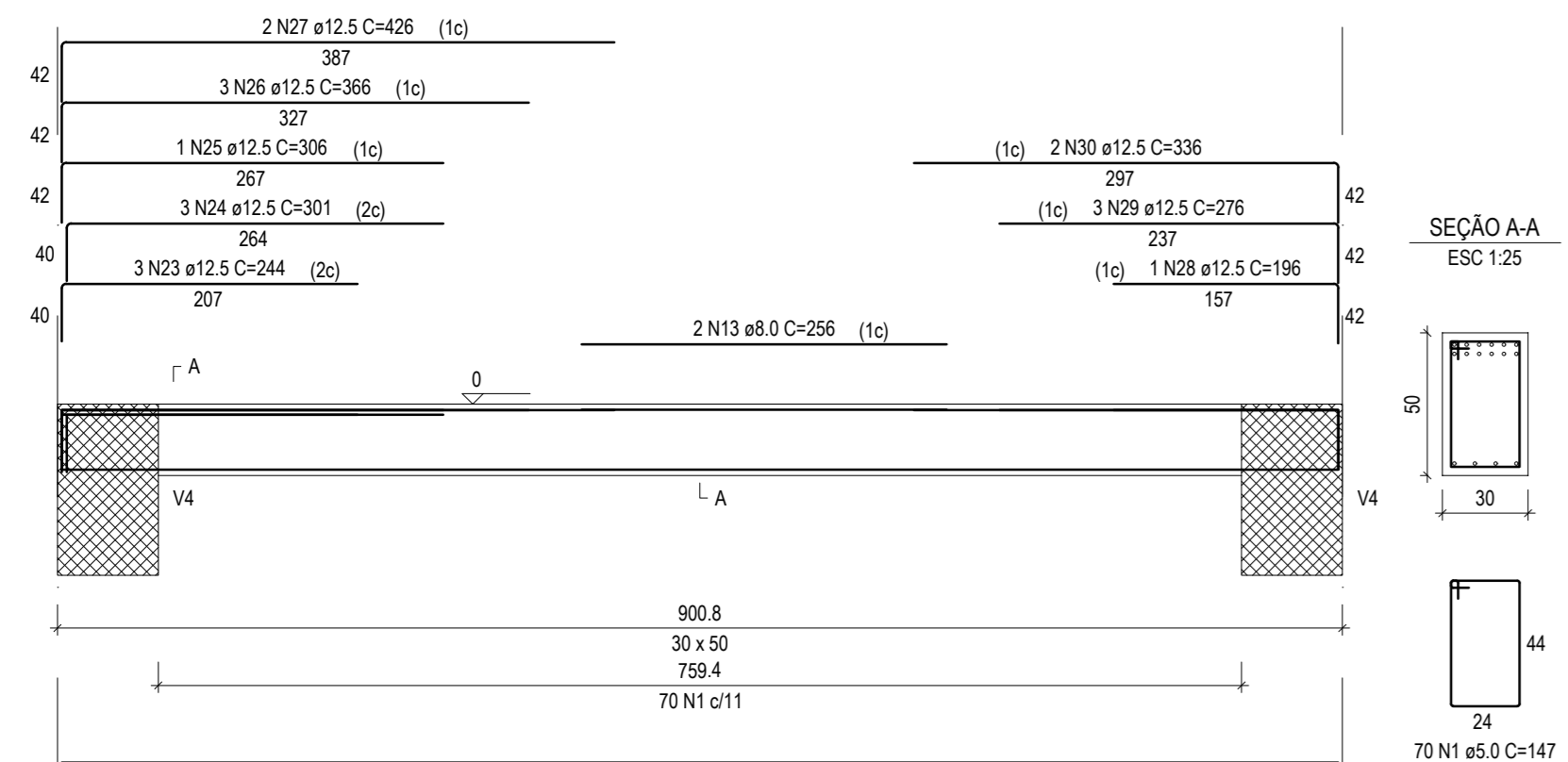
V4  
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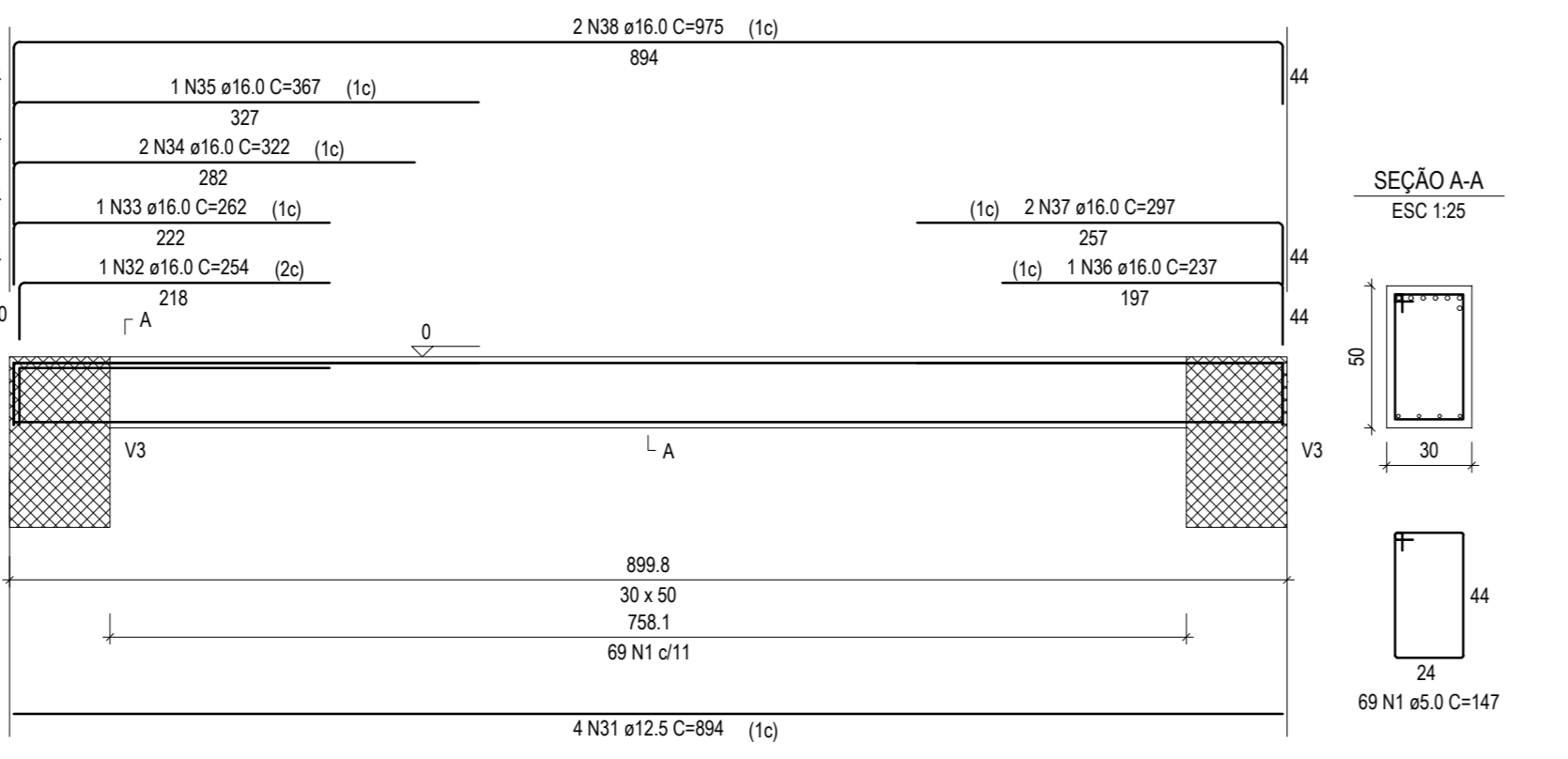
SEÇÃO A-A  
ESC 1:25



V1  
ESC 1:50



V2  
ESC 1:50



SEÇÃO A-A  
ESC 1:25



RELAÇÃO DO AÇO

ACO	N	DIAM (mm)	QUANT	C/NIT (cm)	C TOTAL (cm)
CA60	1	5.0	184	147	27048
	2	5.0	60	157	9420
	3	5.0	45	45	2025
	4	5.0	84	59	3776
	5	5.0	30	60	1800
	6	5.0	68	59	4012
	7	6.3	325	312	101400
	8	6.3	16	corr	23760
	9	6.3	108	148	15864
	10	6.3	116	42	4872
	11	6.3	34	42	1428
	12	6.3	16	corr	23760
	13	8.0	2	256	512
	14	8.0	48	1195	57360
	15	8.0	24	356	8544
	16	8.0	34	148	5032
	17	8.0	34	42	1428
	18	8.0	24	366	8844
	19	10.0	22	1198	26336
	20	10.0	11	510	5610
	21	10.0	11	570	6270
	22	12.5	4	886	3540
	23	12.5	3	244	732
	24	12.5	3	301	903
	25	12.5	1	306	306
	26	12.5	3	366	1098
	27	12.5	2	426	852
	28	12.5	1	196	196
	29	12.5	3	276	828
	30	12.5	2	336	872
	31	12.5	4	894	3576
	32	16.0	1	254	254
	33	16.0	1	262	262
	34	16.0	2	322	644
	35	16.0	1	367	367
	36	16.0	1	227	227
	37	16.0	2	297	594
	38	16.0	3	975	1950
	39	16.0	302	323	97548
	40	16.0	118	189	22332
	41	20.0	7	1066	7462
	42	20.0	4	510	2040
	43	20.0	3	661	1983
	44	20.0	42	201	8442
	45	20.0	7	1149	8443
	46	20.0	4	520	2080
	47	20.0	3	671	2031

RESUMO DO AÇO

ACO	DIAM (mm)	C TOTAL (m)	PESO = 10% (kg)
CA50	6.3	1712	460.8
	8.0	814.2	333.4
	10.0	366	253.8
	12.5	127.4	135
	16.0	1241.6	2155.5
	20.0	322.2	514.5
	5.0	475.8	80.7
PESO TOTAL (kg)			4242.7
CA50			80.7
CA60			80.7

Volume de concreto (C-30) = 55.81 m³  
Área de forma = 95.49 m²



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PONTE LINHA MACUCO

Proprietários:	PREFEITURA MUNICIPAL DE TRAVESSEIROS	Nº Plancha:
Responsável Técnico:	Wagner Arnholdt   Eng. Civil CREA 267.129	02/08
Especificação:	PROJETO ESTRUTURAL	DETALHAMENTO VIGAS DE FUNDAÇÃO
Desenho: Wagner	Data: SETEMBRO/2024	Escala: 1:50