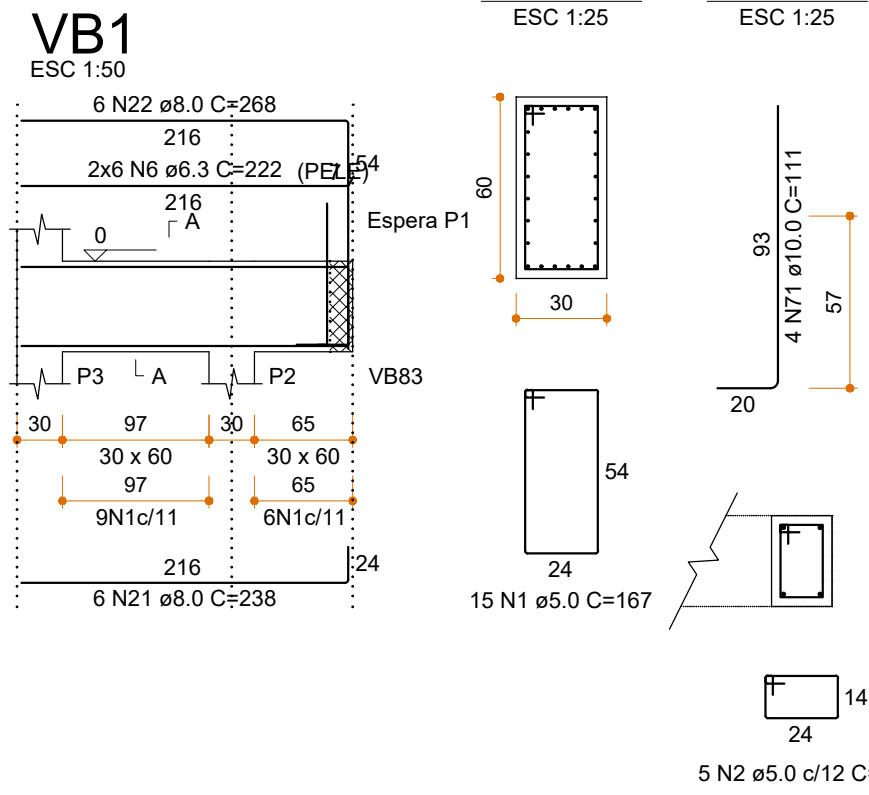
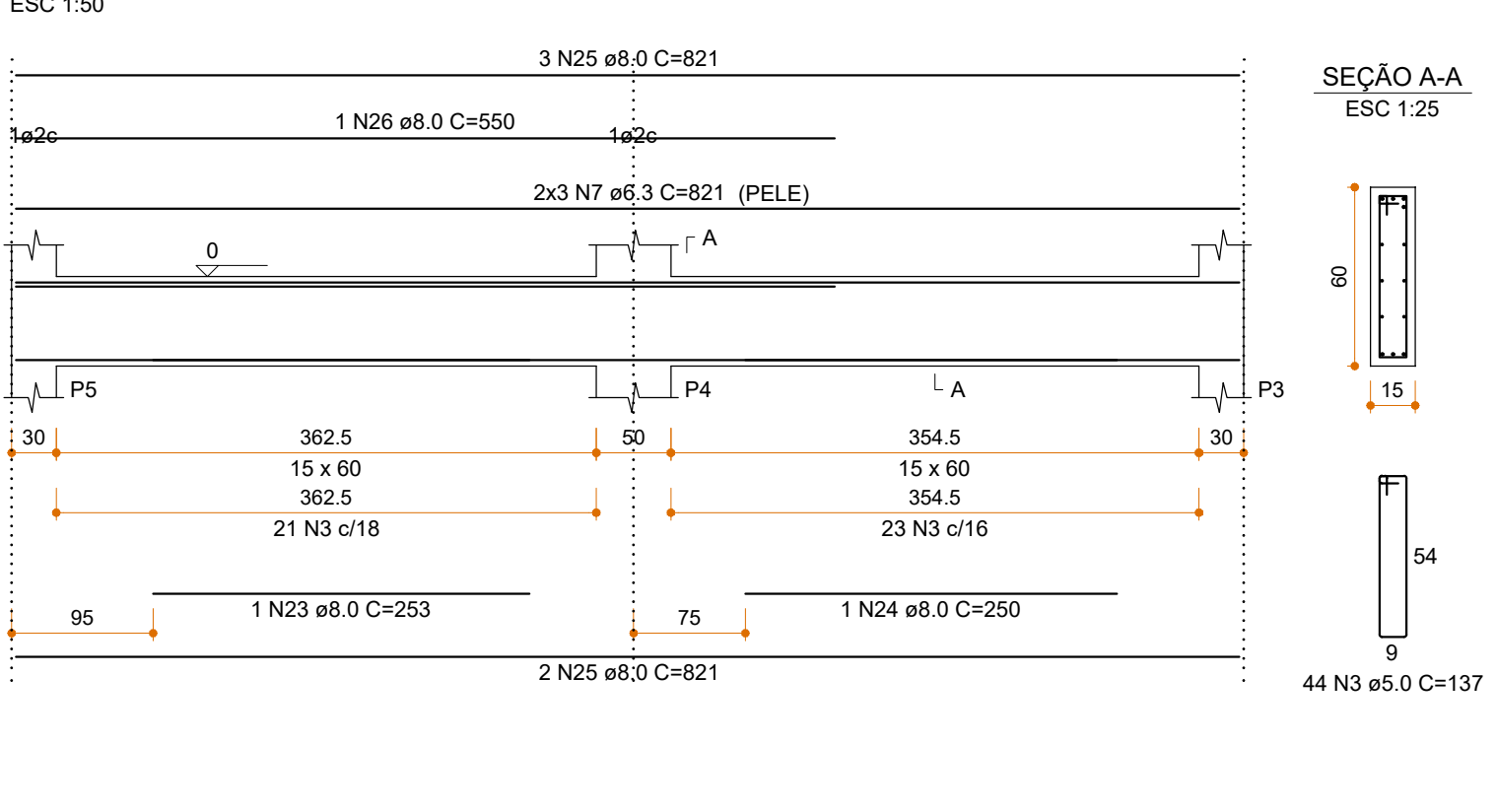


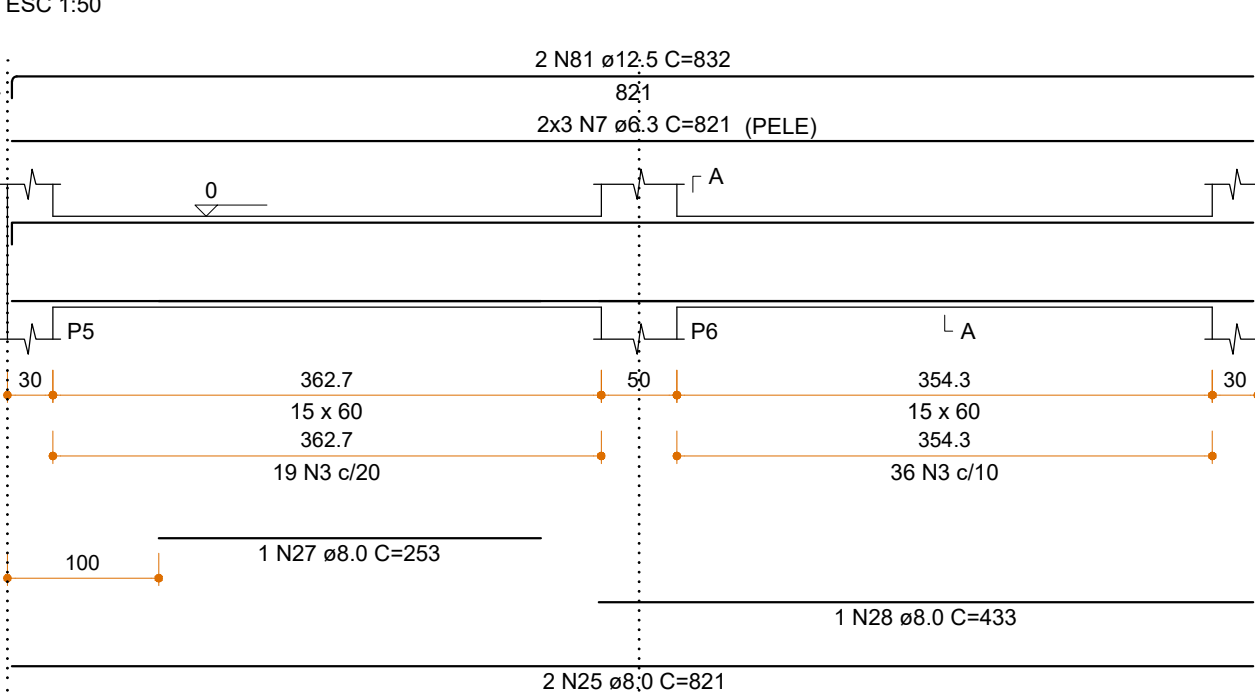
VIGAS 1



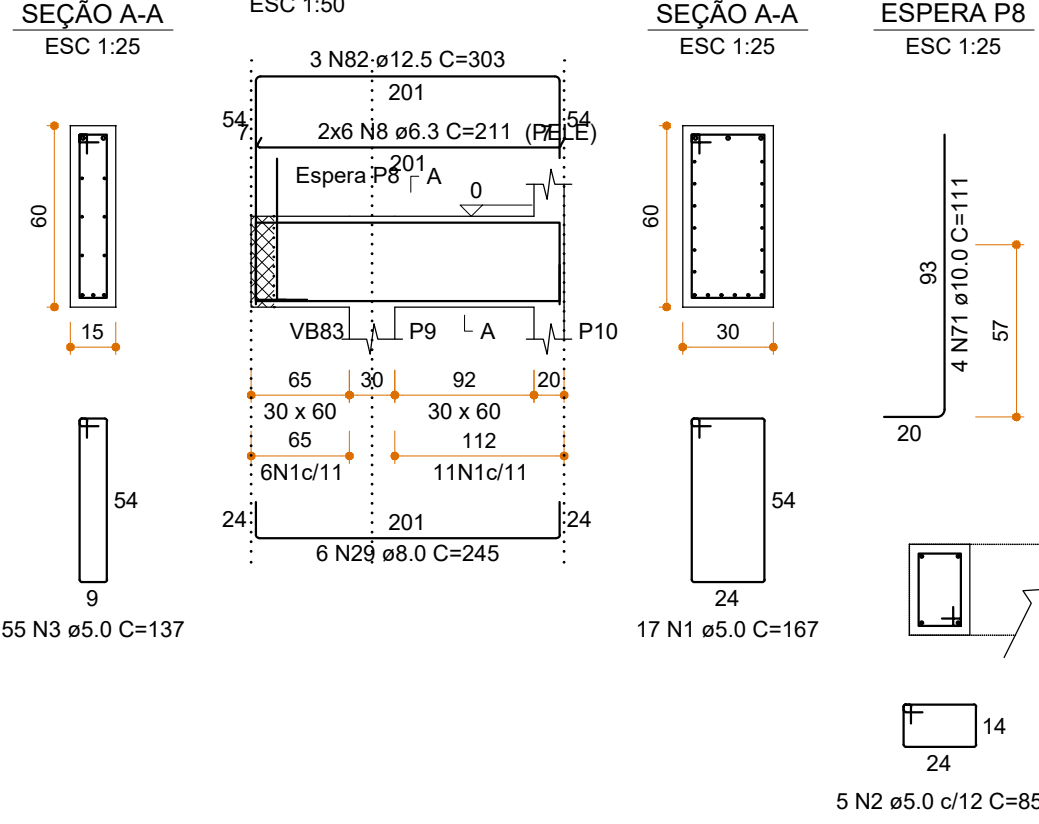
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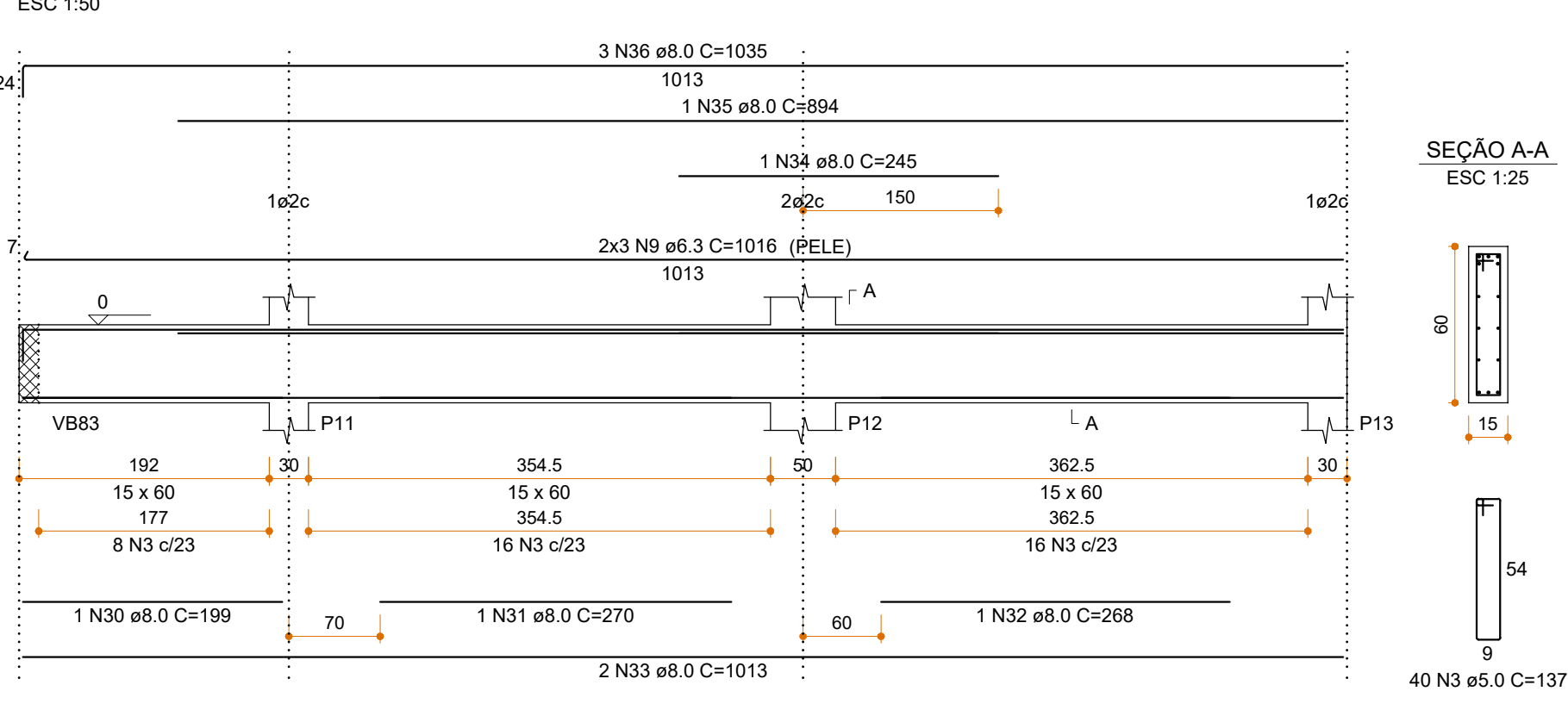
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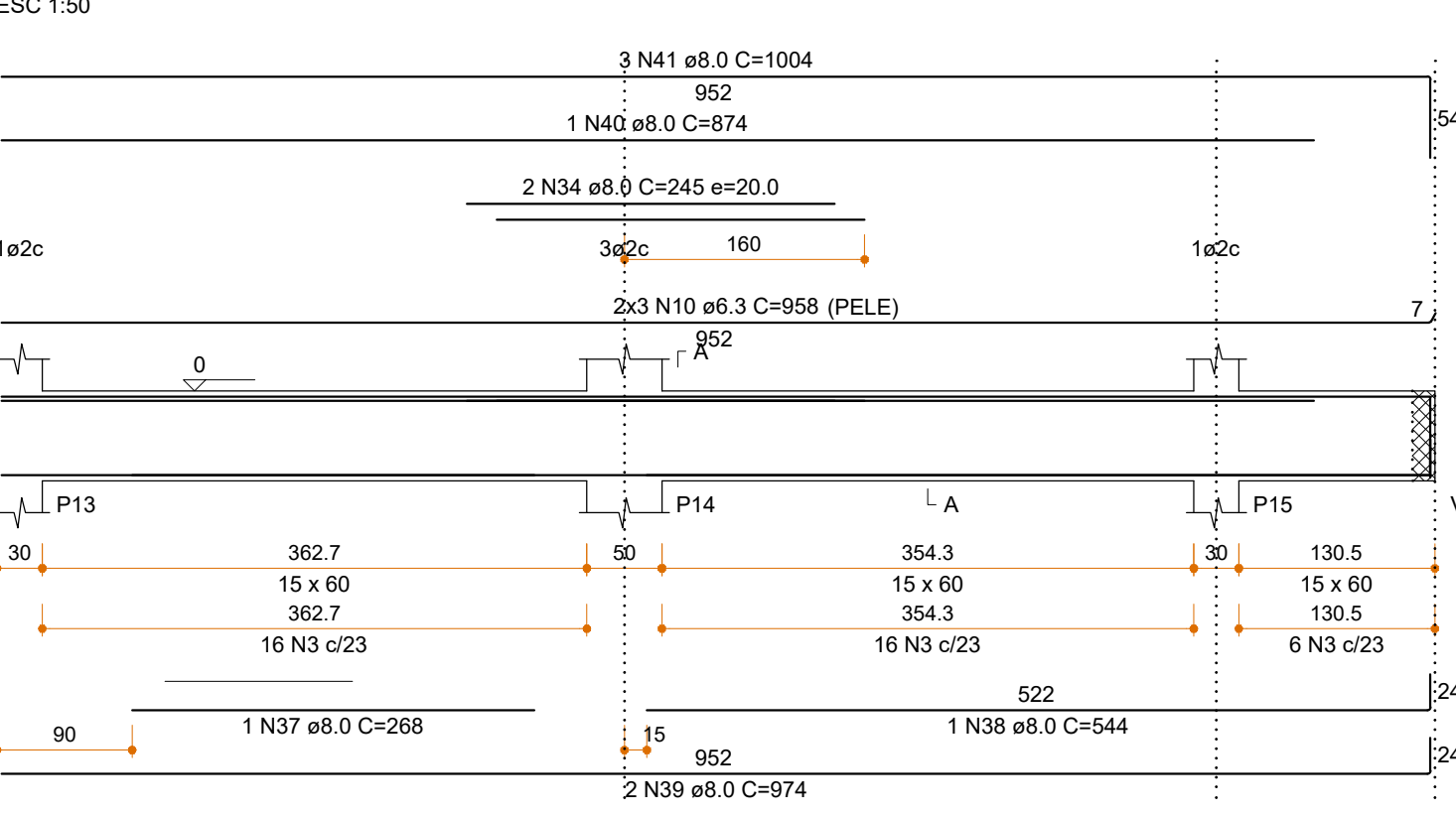
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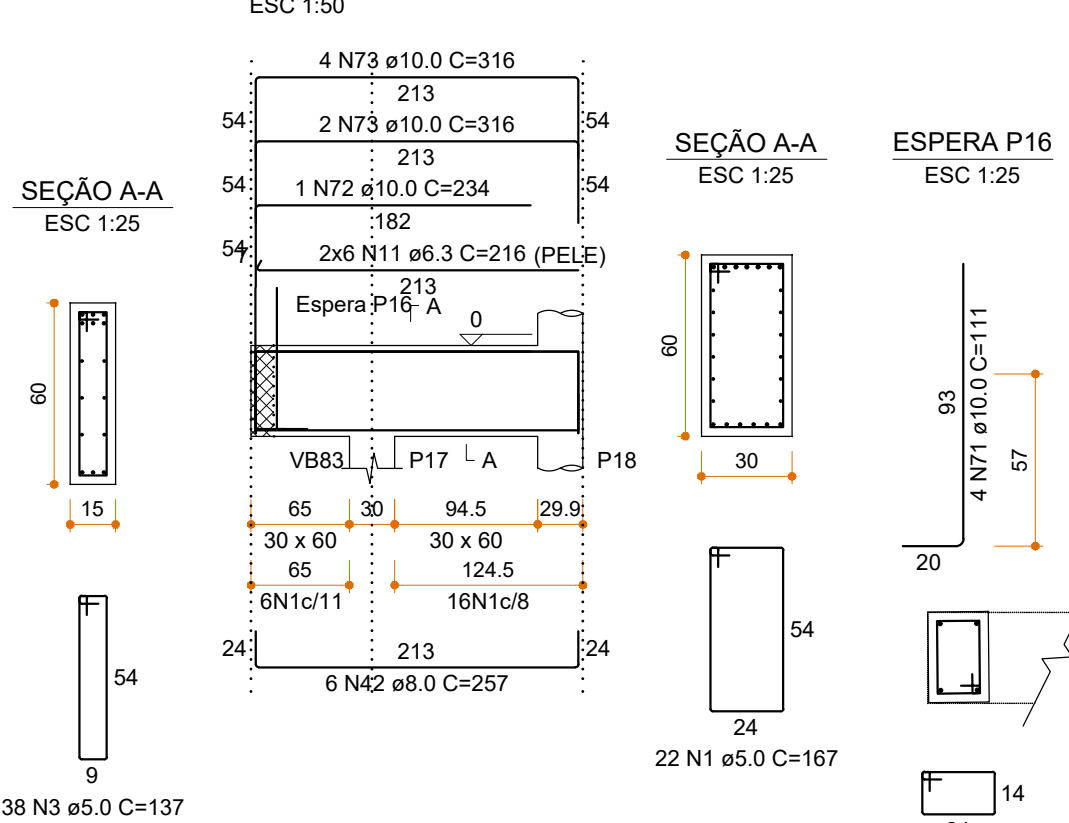
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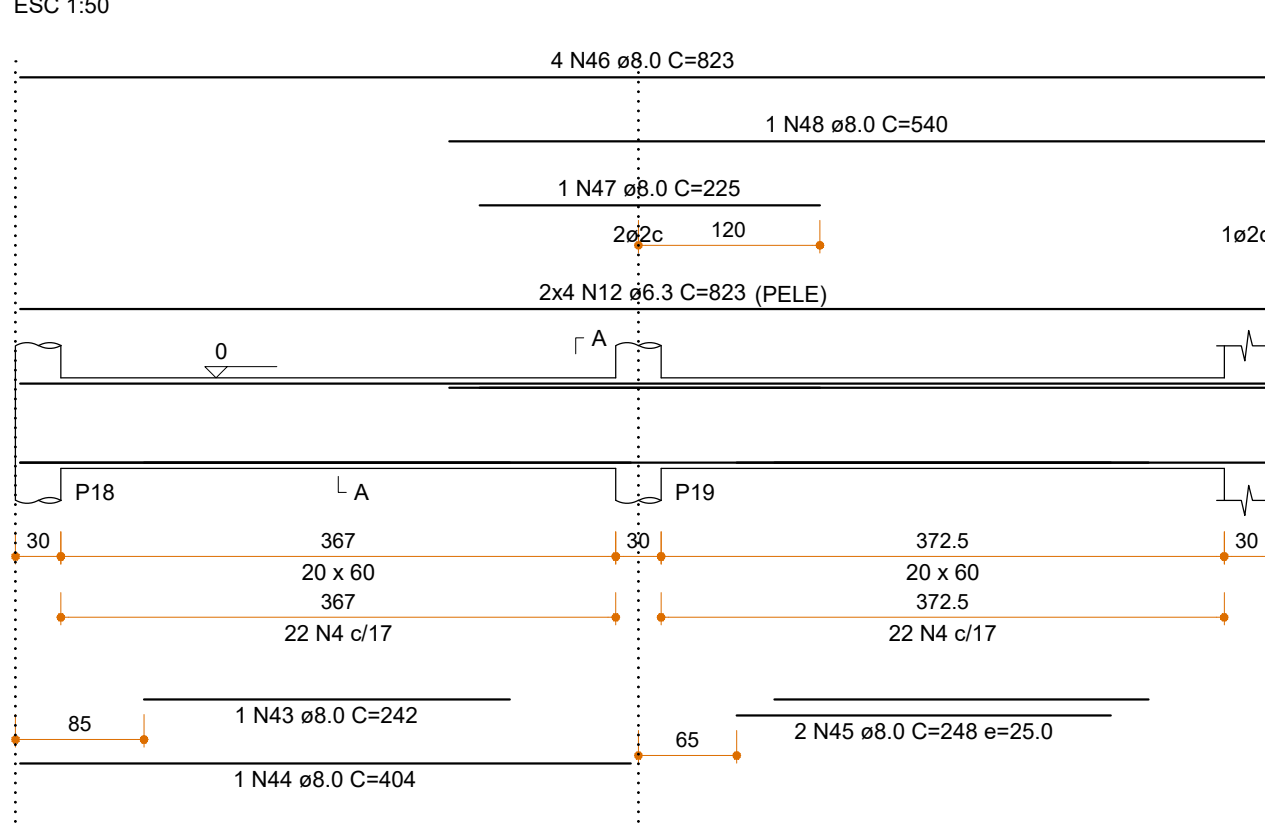
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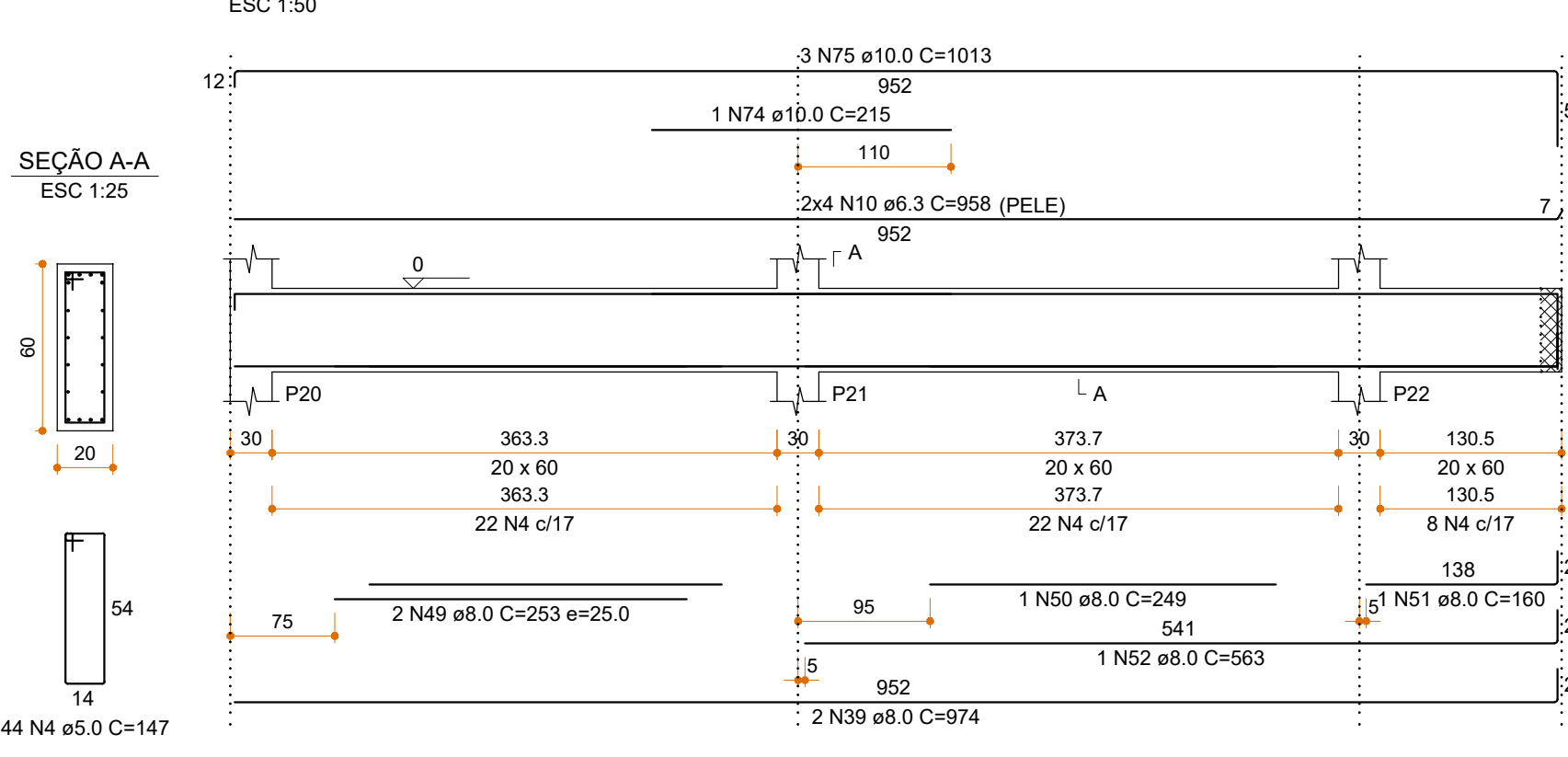
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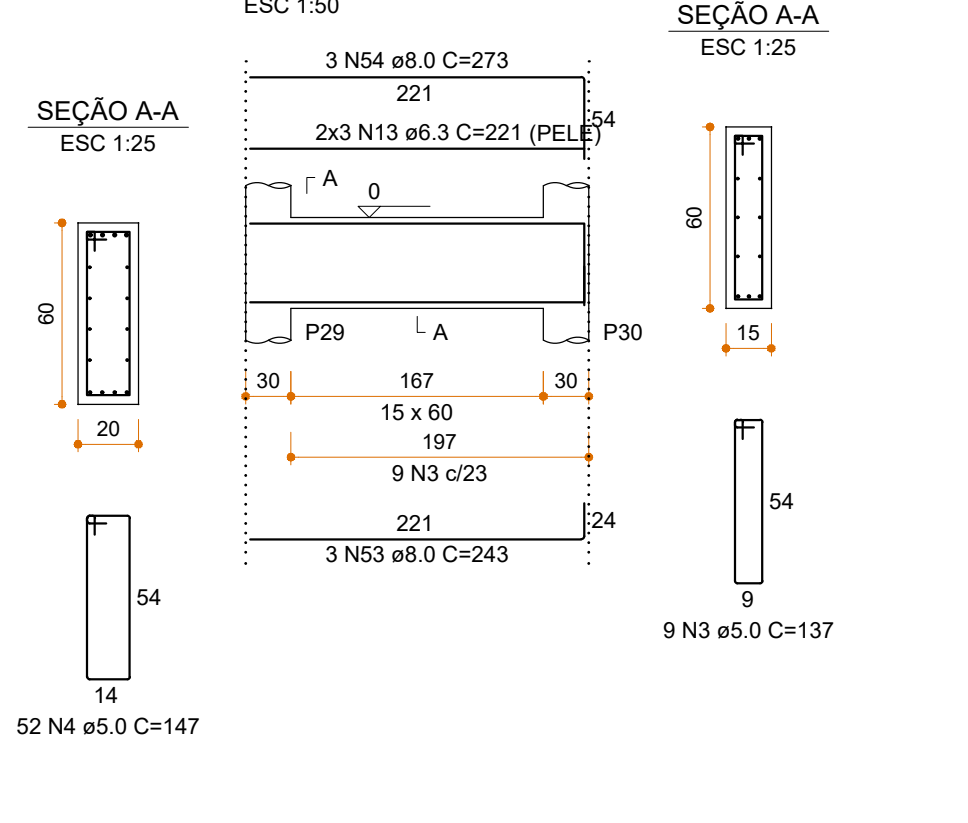
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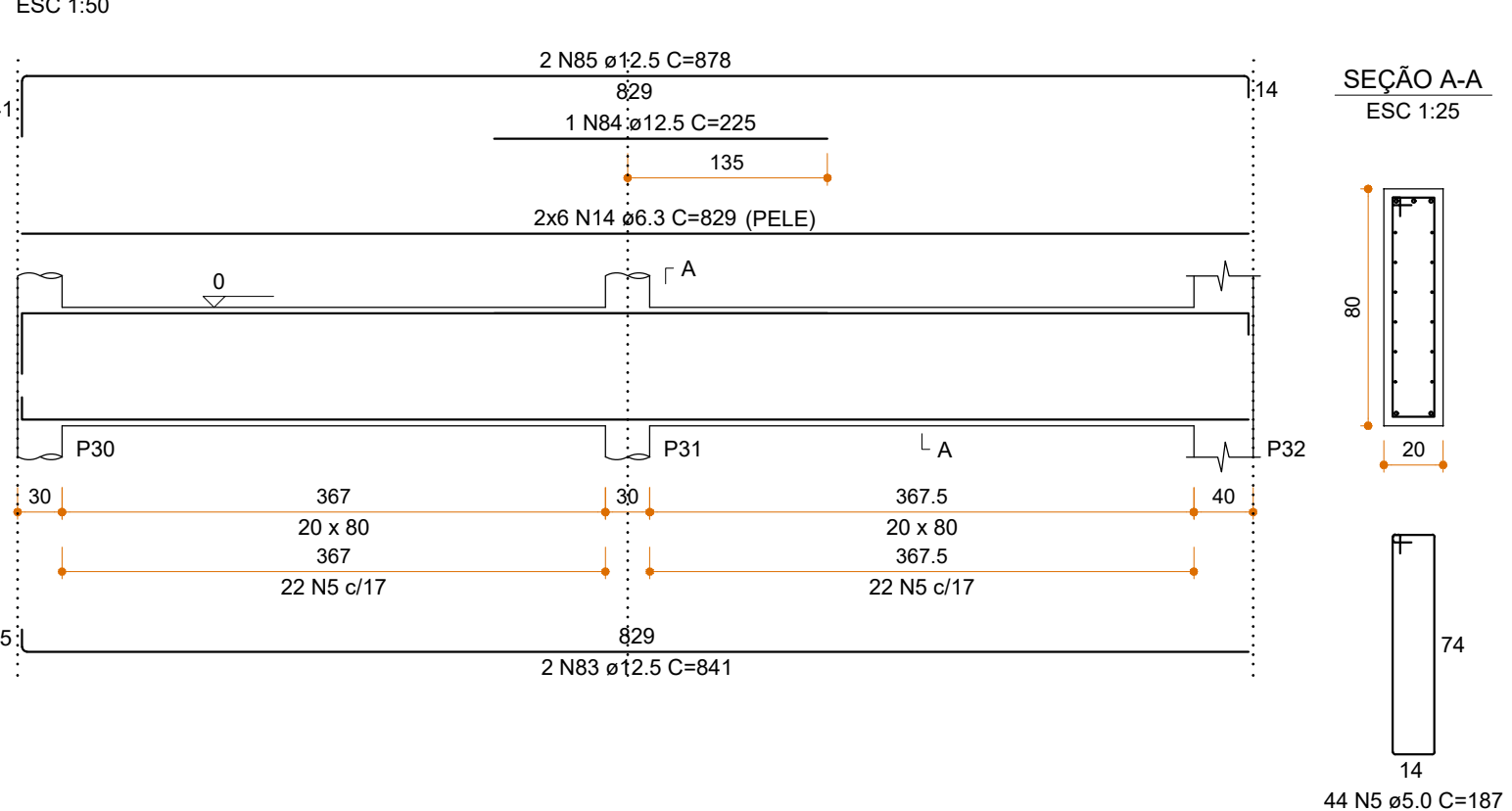
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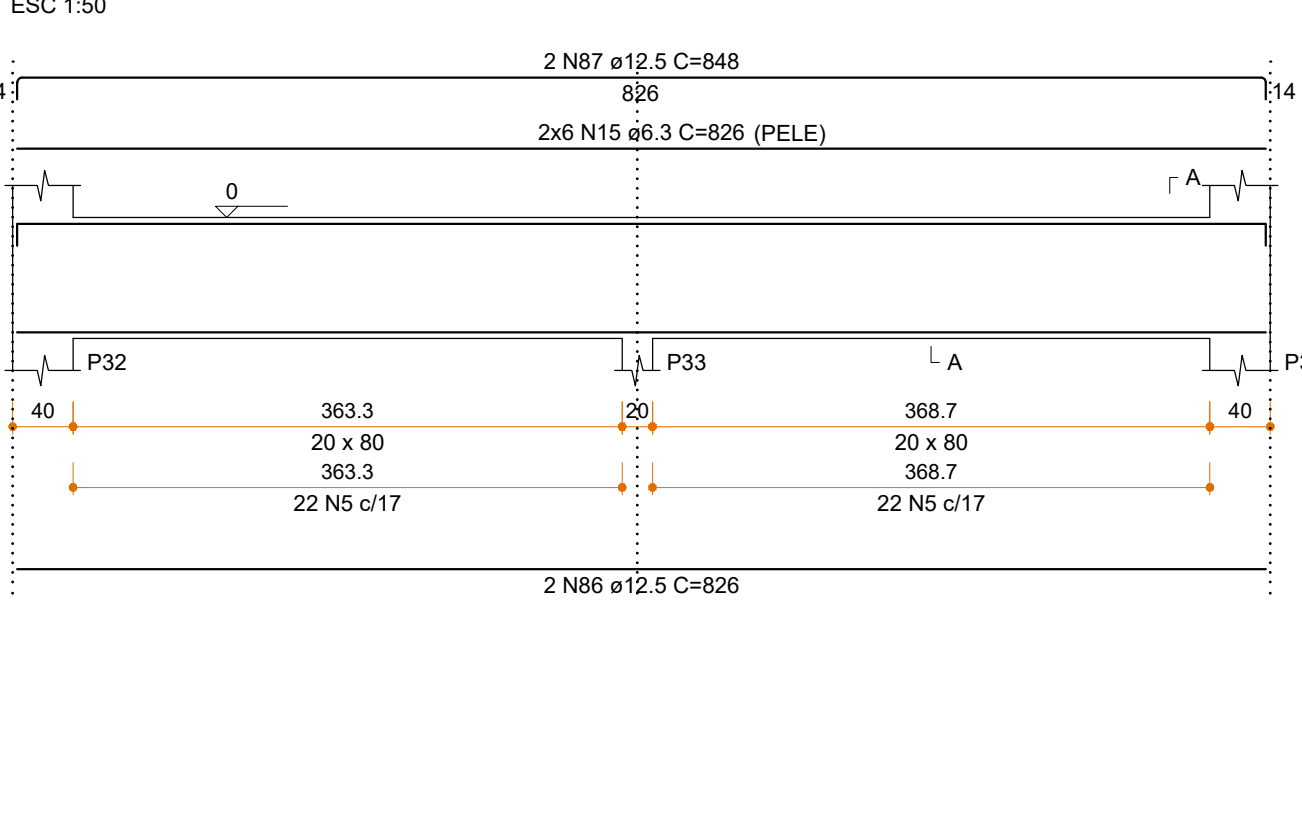
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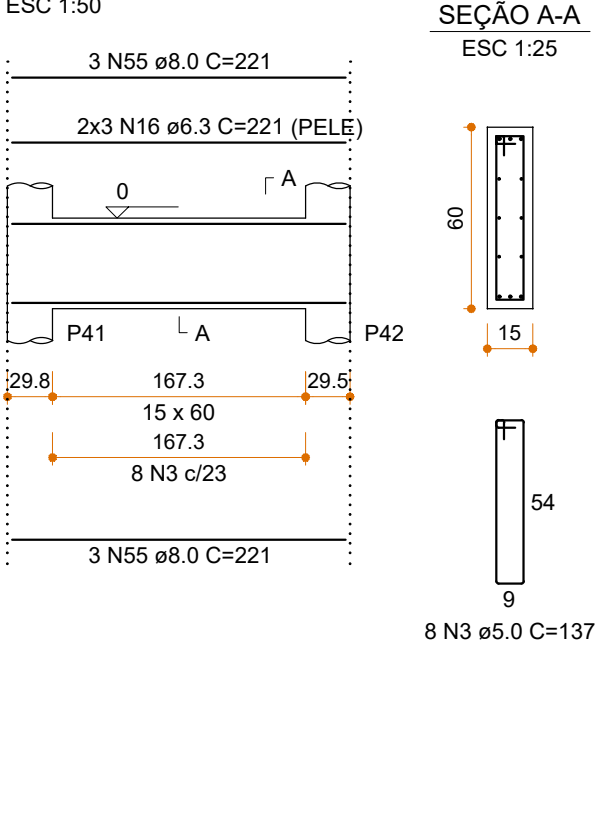
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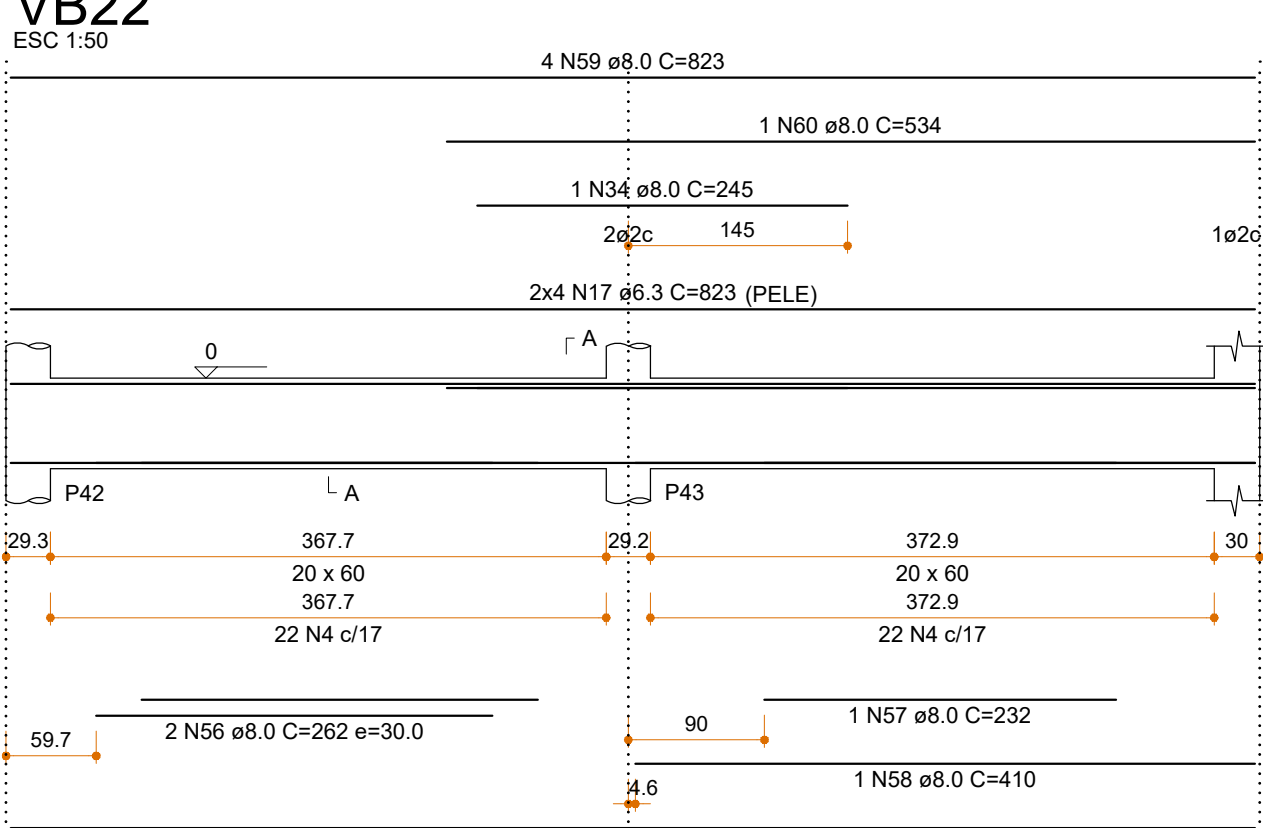
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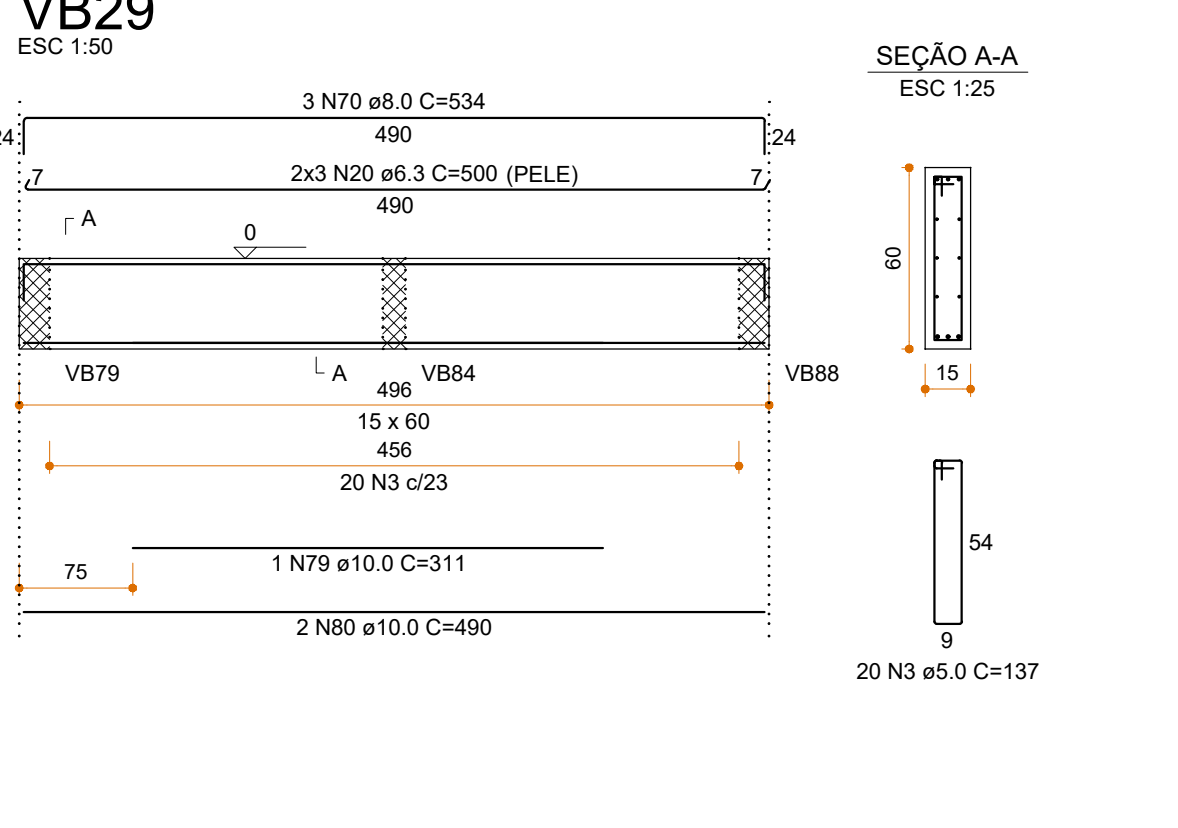
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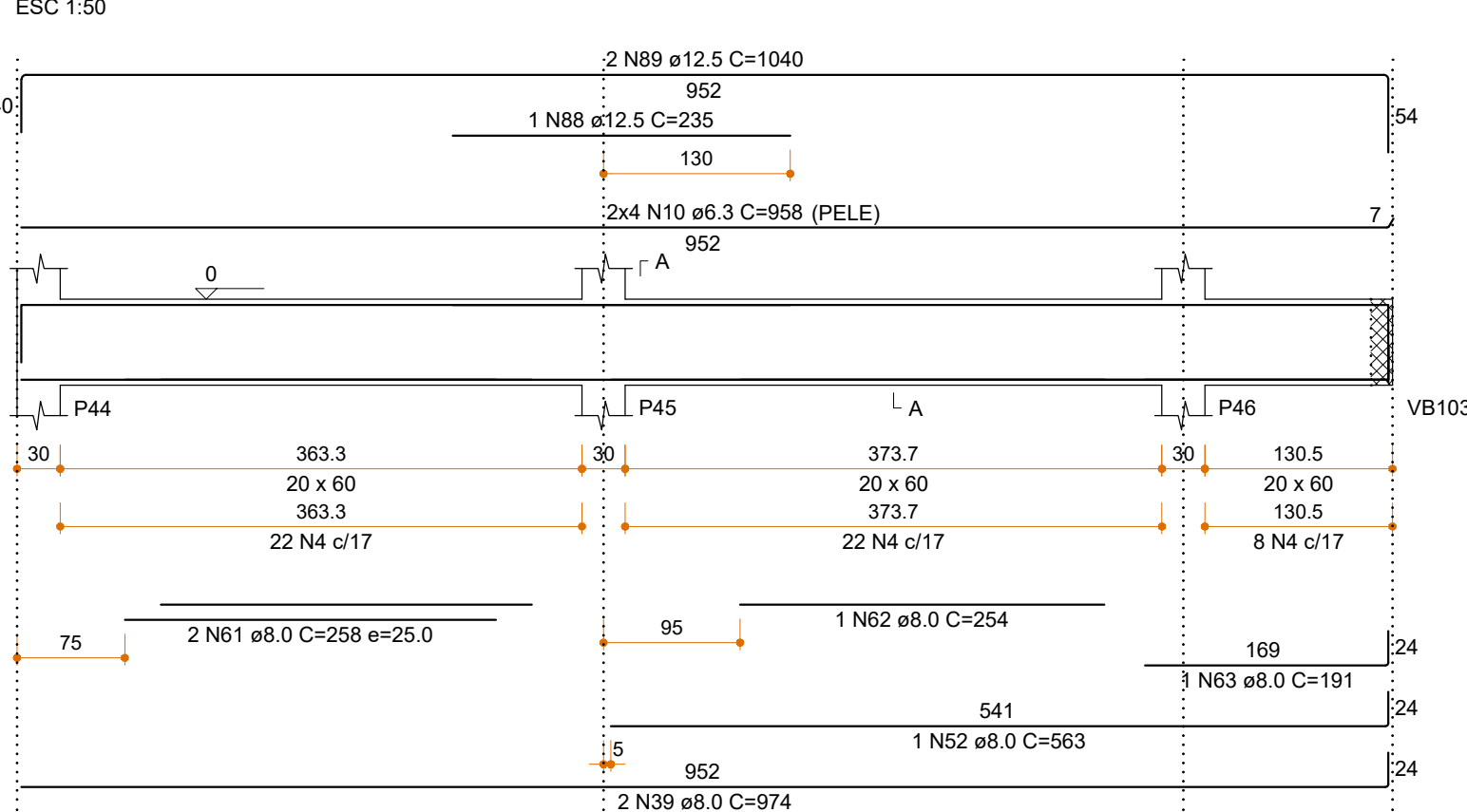
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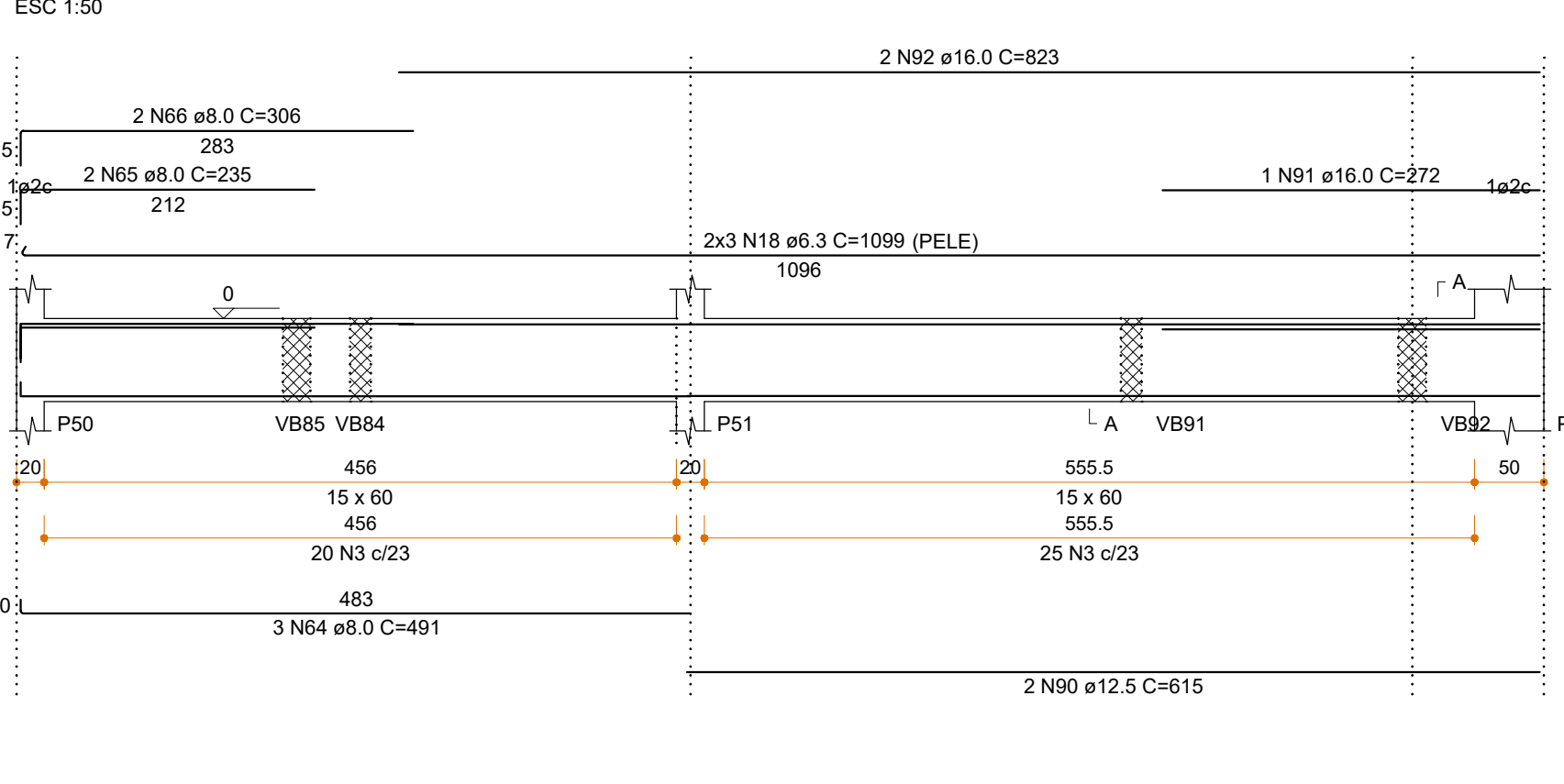
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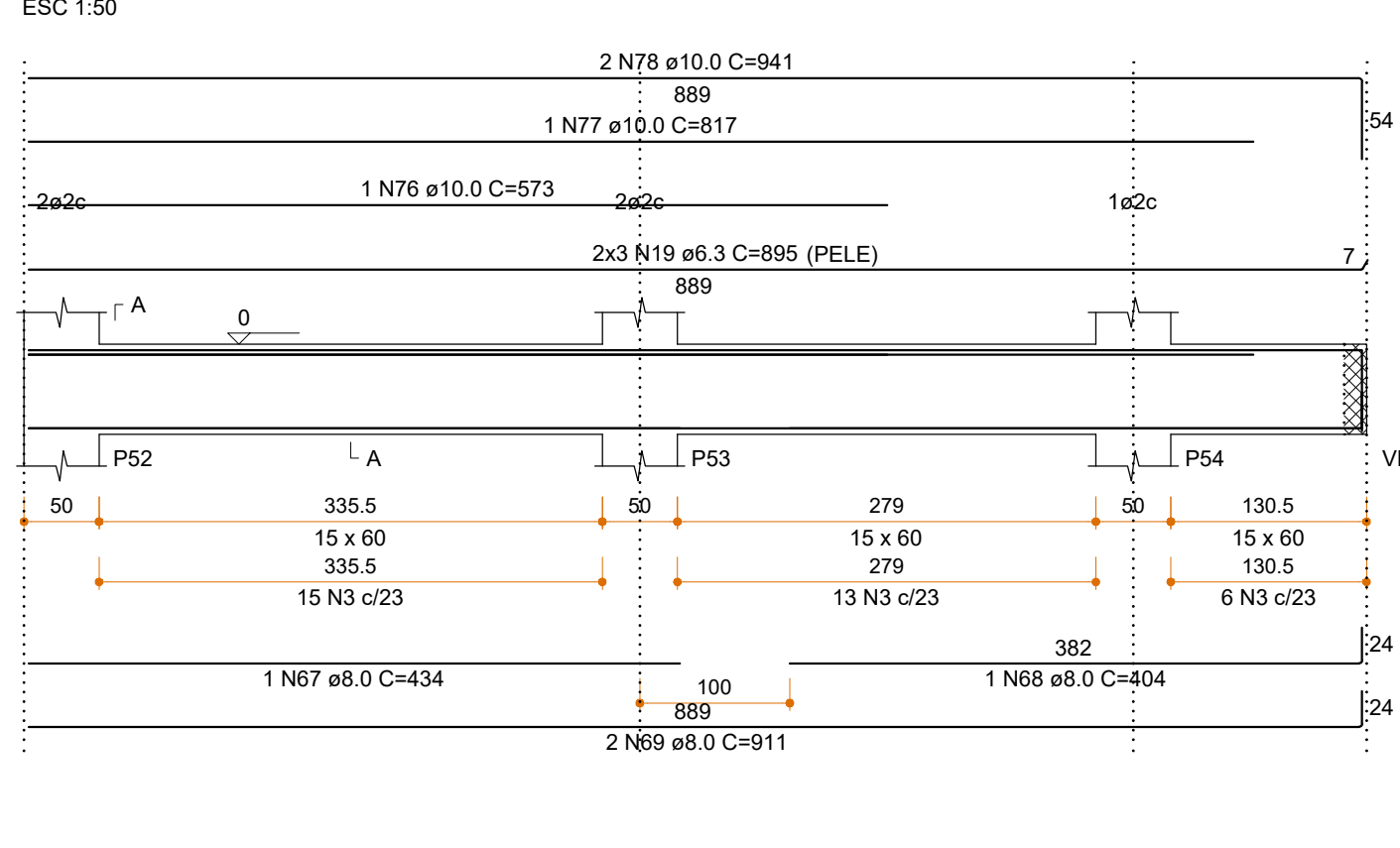
VB23



VB26



VB27




RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	954.6	233.6
	8.0	570.9	228.8
	10.0	112.8	69.5
	12.5	131.3	126.5
	16.0	19.2	30.3
CA60	5.0	951.2	146.6
PESO TOTAL (kg)			
CA50		688.7	
CA60		146.6	

Volume de concreto (C-30) = 14.04 m³
Área de forma = 178.54 m²

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	54	167	9018
	2	5.0	85	1275	
	3	5.0	293	137	40141
	4	5.0	192	147	28224
	5	5.0	82	122	16456
	6	5.0	12	222	2664
	7	6.3	12	821	9852
	8	6.3	12	211	2532
	9	6.3	8	1016	8096
	10	6.3	22	958	21076
	11	6.3	12	216	2592
	12	6.3	8	823	6584
	13	6.3	6	221	1326
	14	6.3	12	829	9948
	15	6.3	12	826	9912
	16	6.3	6	221	1326
	17	6.3	8	823	6584
	18	6.3	6	1069	6594
	19	6.3	6	895	5370
	20	6.3	6	500	3000
	21	6.3	6	238	1428
	22	8.0	1	253	253
	23	8.0	7	821	5747
	24	8.0	1	550	550
	25	8.0	1	253	253
	26	8.0	1	433	433
	27	8.0	6	245	1470
	28	8.0	1	199	199
	29	8.0	1	270	270
	30	8.0	1	268	268
	31	8.0	2	2026	2026
	32	8.0	4	245	980
	33	8.0	1	894	894
	34	8.0	3	1035	3105
	35	8.0	1	268	268
	36	8.0	1	544	544
	37	8.0	1	974	974
	38	8.0	1	874	874
	39	8.0	3	1004	3012
	40	8.0	2	1542	1542
	41	8.0	1	242	242
	42	8.0	1	404	404
	43	8.0	2	248	496
	44	8.0	6	823	4938
	45	8.0	1	225	225
	46	8.0	1	540	540
	47	8.0	2	253	506
	48	8.0	1	249	249
	49	8.0	1	160	160
	50	8.0	1	249	249
	51	8.0	2	563	1126
	52	8.0	3	243	729
	53	8.0	3	273	819
	54	8.0	6	221	1326
	55	8.0	2	262	524
	56	8.0	1	232	232
	57	8.0	1	410	410
	58	8.0	6	823	4938
	59	8.0	6	534	3204
	60	8.0	2	258	516
	61	8.0	2	262	524
	62	8.0	1	191	191
	63	8.0	1	254	254
	64	8.0	3	481	1443
	65	8.0	2	235	470
	66	8.0	2	306	612
	67	8.0	1	434	434
	68	8.0	1	404	404
	69	8.0	2	911	1822
	70	8.0	3	534	1602
	71	10.0	12	111	1332
	72	10.0	1	234	234
	73	10.0	6	316	1896
	74	10.0	1	215	215
	75	10.0	3	1013	3039
	76	10.0	1	573	573
	77	10.0	1	817	817
	78	10.0	2	941	1882
	79	10.0	1	311	311
	80	10.0	2	490	980
	81	12.5	2	832	1664
	82	12.5	3	303	909
	83	12.5	2	841	1682
	84	12.5	1	225	225
	85	12.5	2	878	1756
	86	12.5	2	826	1652
	87	12.5	2	848	1696
	88	12.5	1	235	235
	89	12.5	2	1040	2080
	90	12.5	2	615	1230
	91	16.0	1	272	272
	92	16.0	2	823	1646

0	Emissão Inicial	04/2024	ES
AÇÃO	DESCRIÇÃO	DATA	RESPONSÁVEL
 ASSOCIAÇÃO DOS MUNICÍPIOS DA REGIÃO DA FOZ DO RIO ITAJAI Rua Luiz Lopes Gonzaga, 1655 - Bairro São Vicente - CEP 88309-421 - Itajaí-SC - CREA-SC 050 968-0 www.amfri.org.br engenharia@amfri.org.br amfri@amfri.org.br			
Prefeitura Municipal de Ilhota Estado de Santa Catarina			
ESCOLA JOSÉ ELIAS DE OLIVEIRA			
Data	Abril/2024		Conteúdo da Folha Vigas 1 (térreo)
Desenho	Rui		
Projeto	EST		Responsável Técnico
Folha	05/21		Enio Gui Ferreira de Sampaio Jr. Engenheiro Civil - CREA-SC 133.019-8