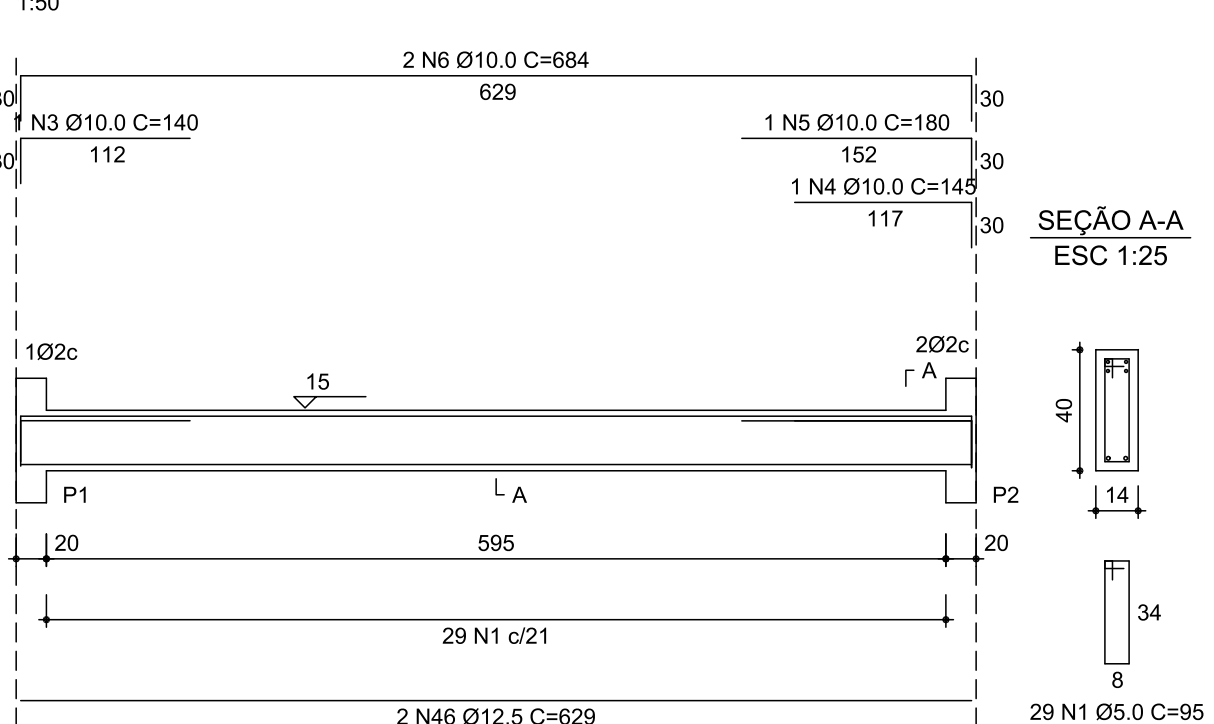
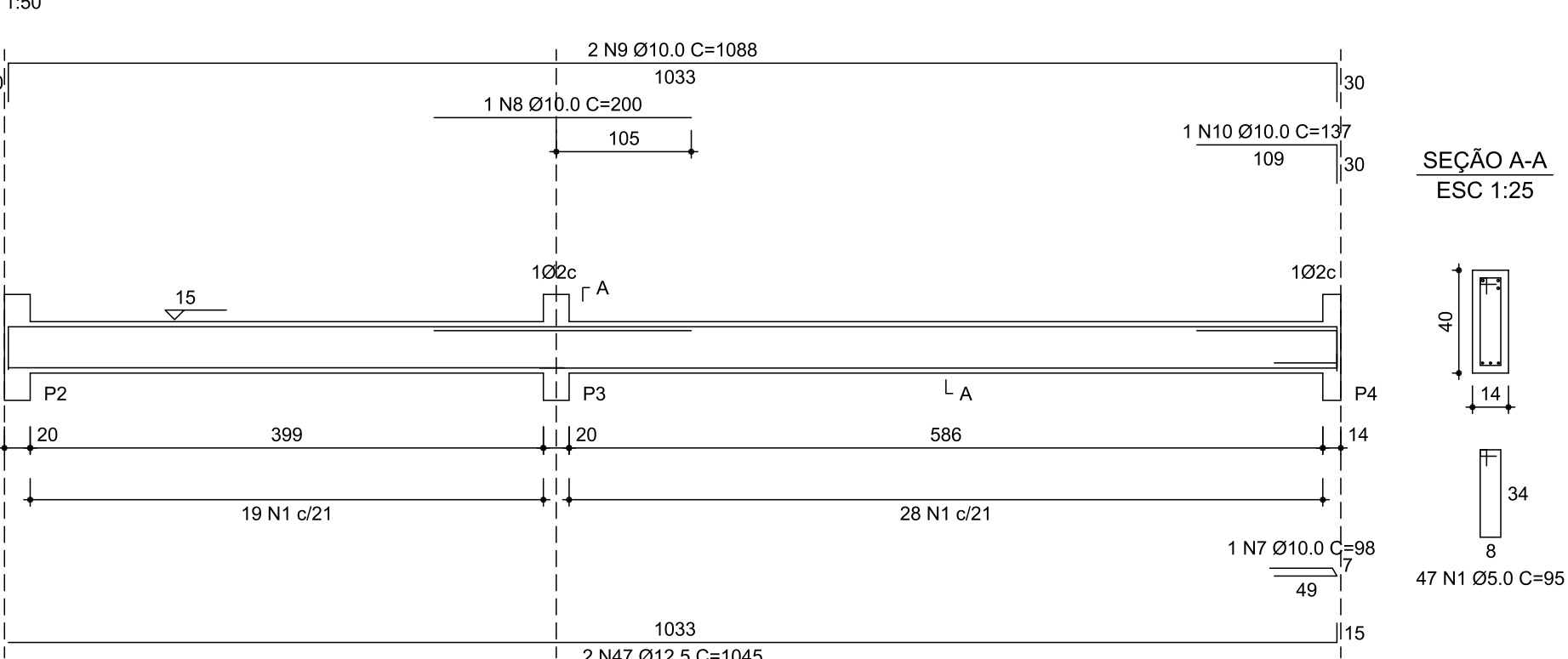


VIGAS - BALDRAMES

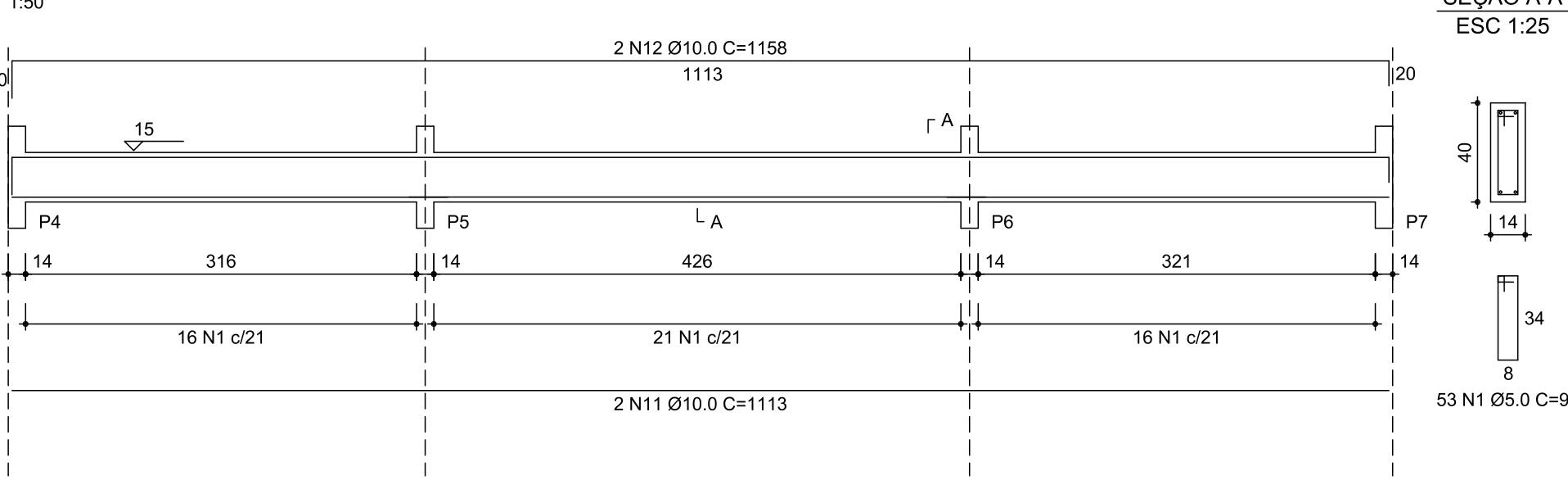
V1



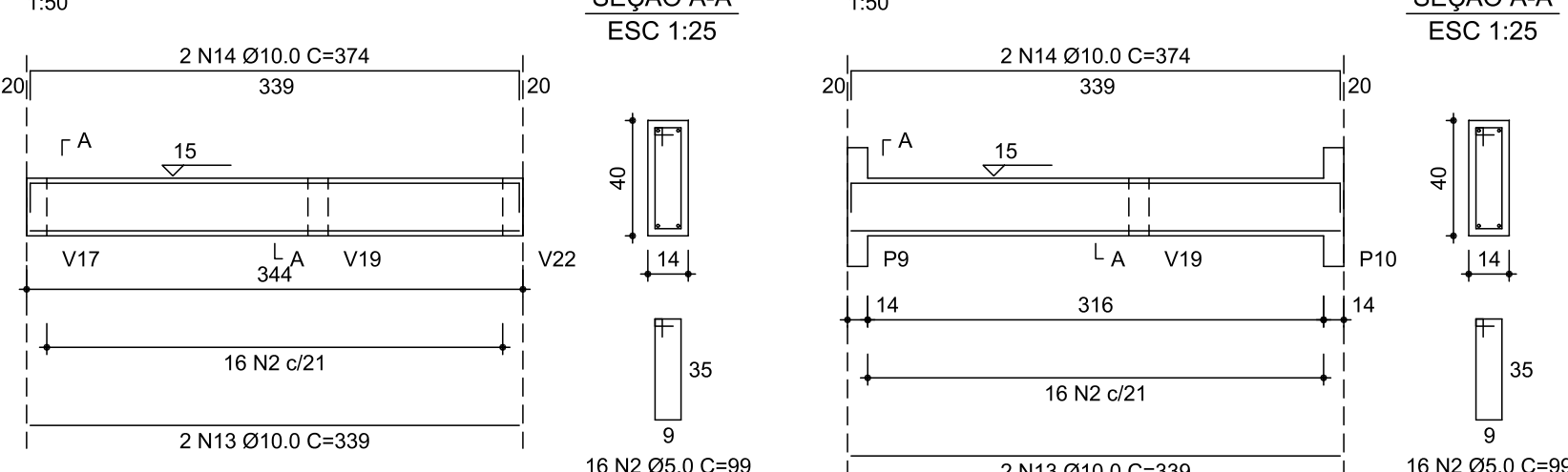
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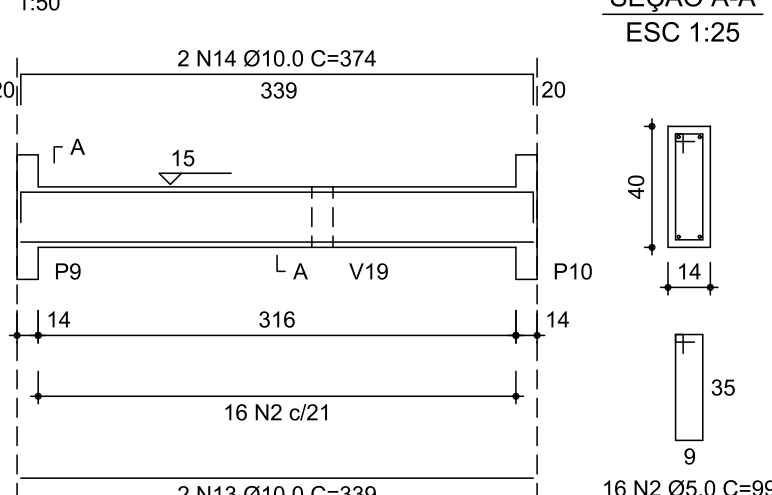
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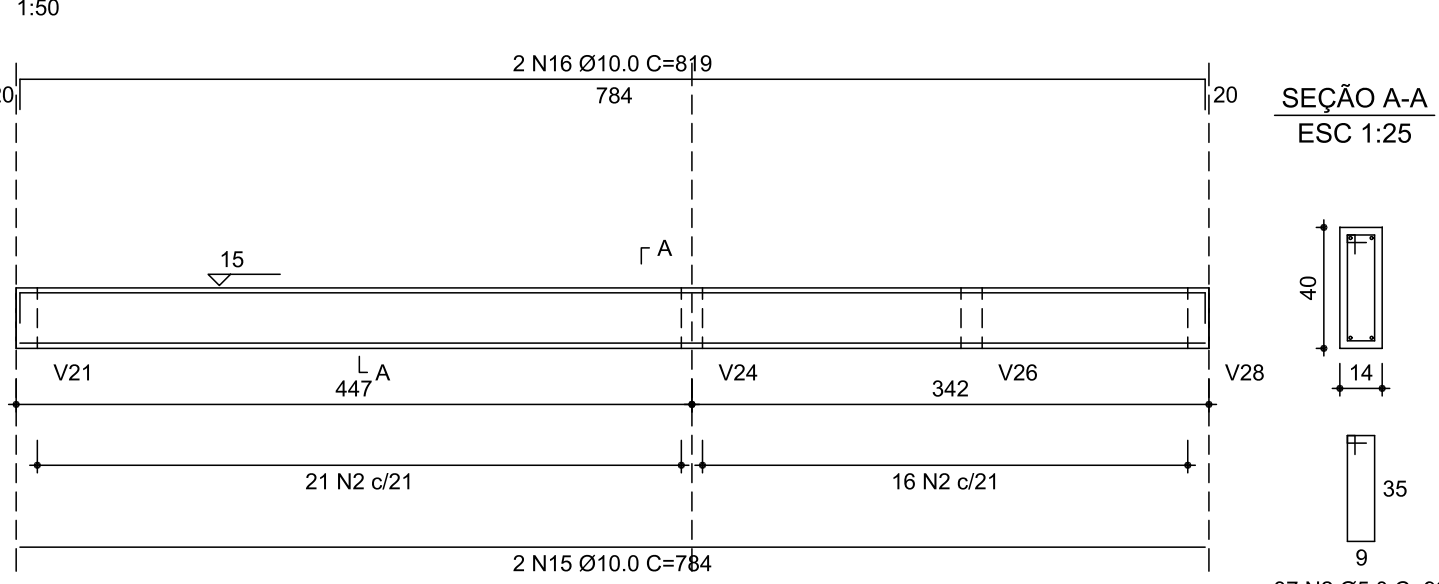
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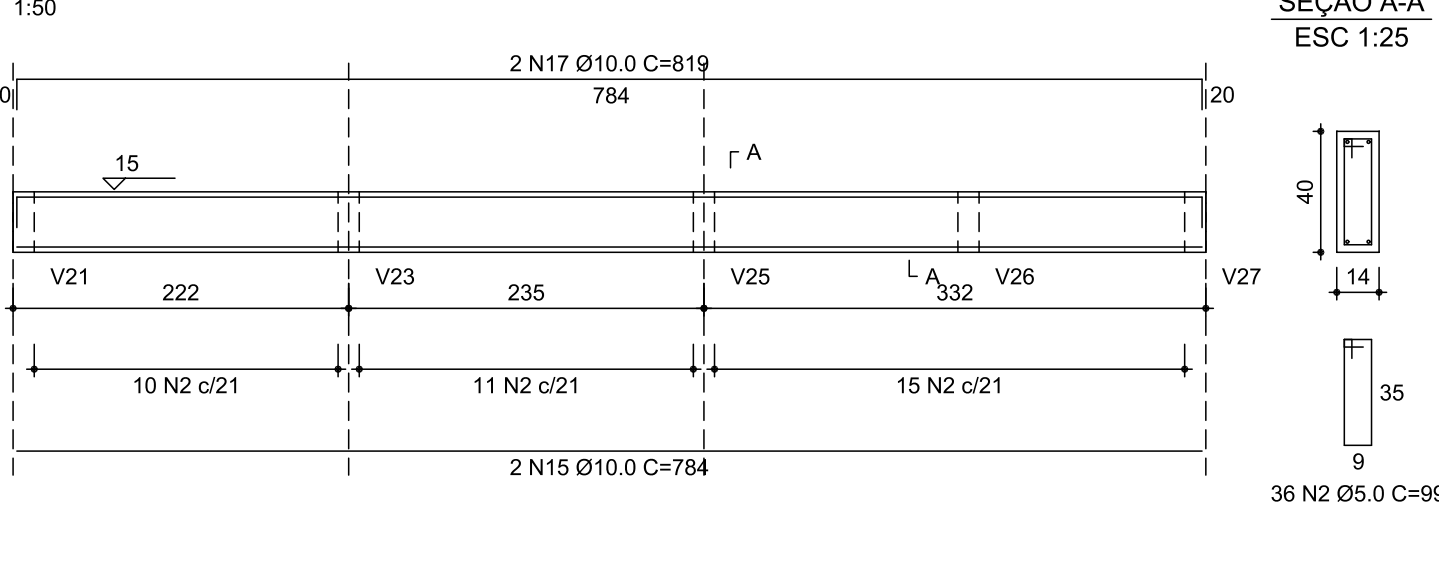
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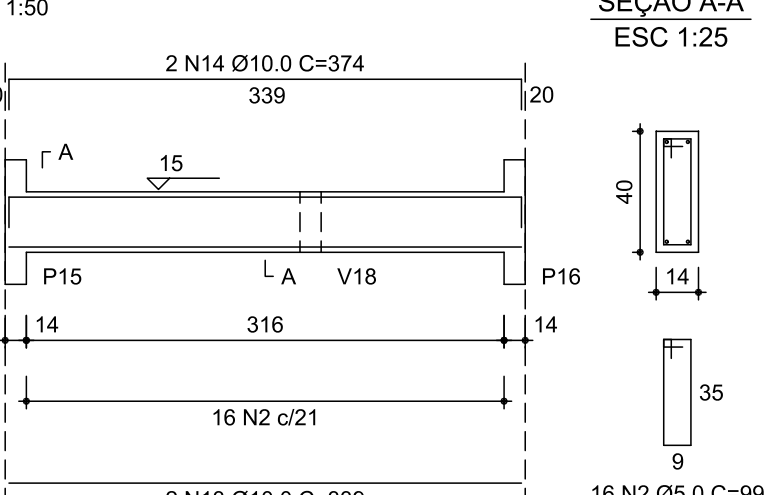
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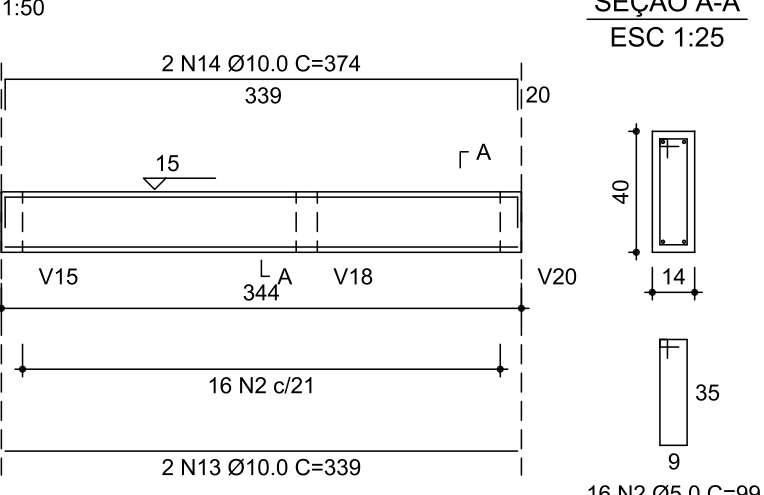
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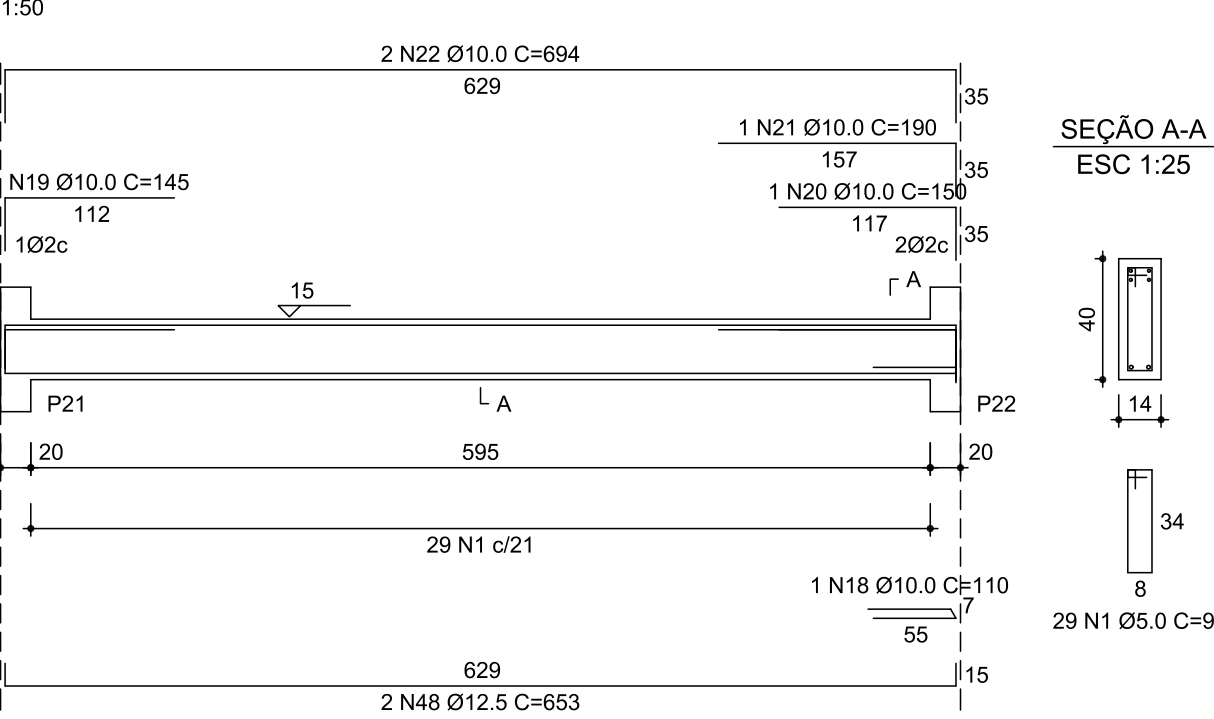
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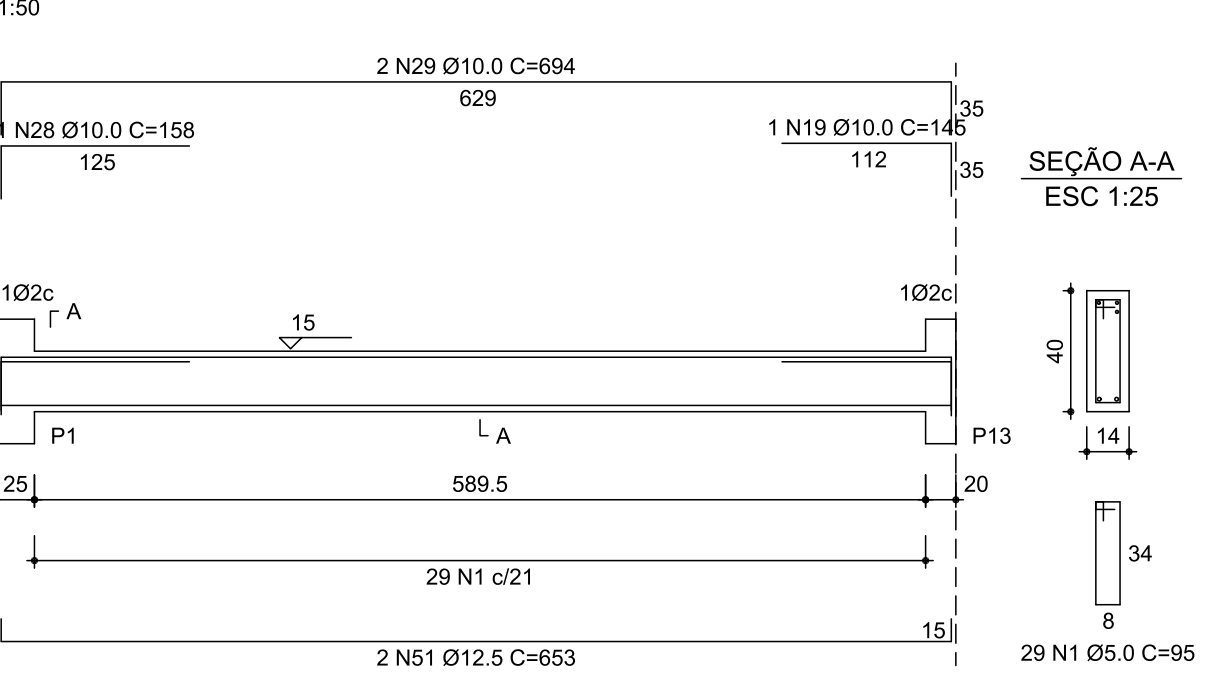
V9



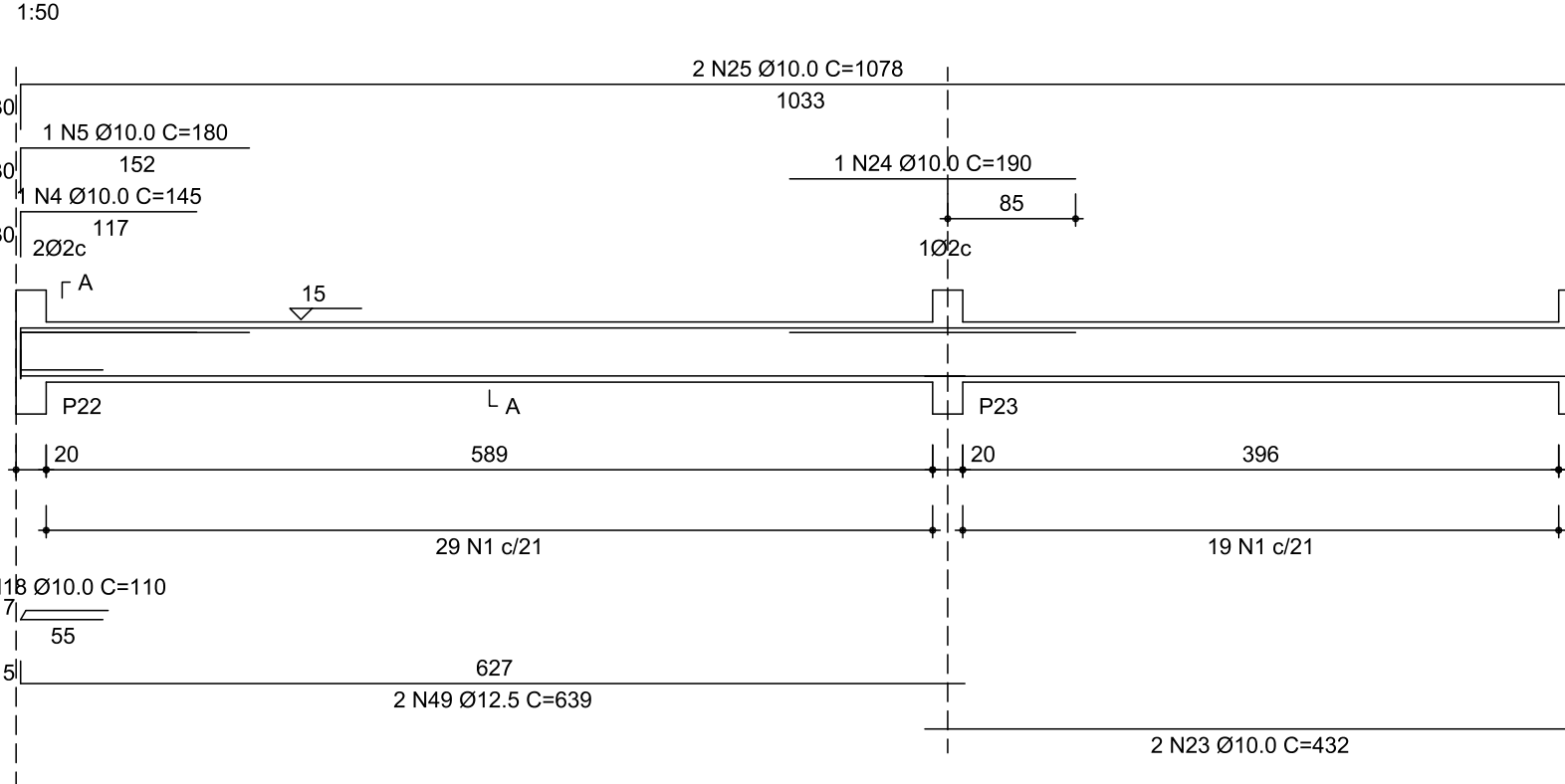
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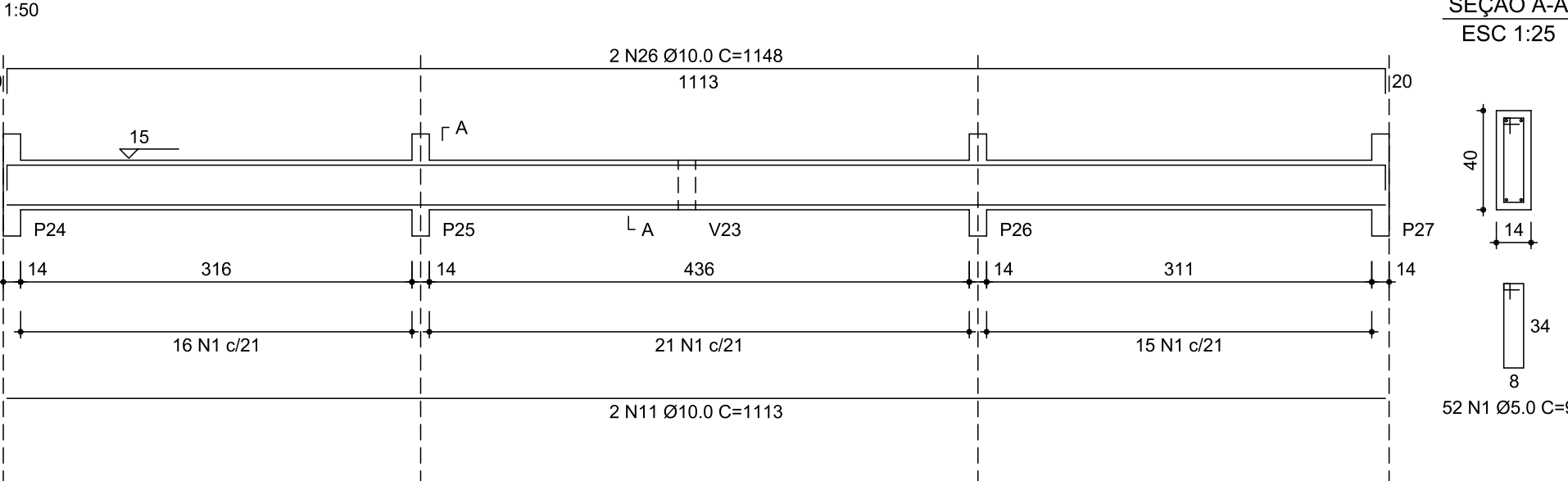
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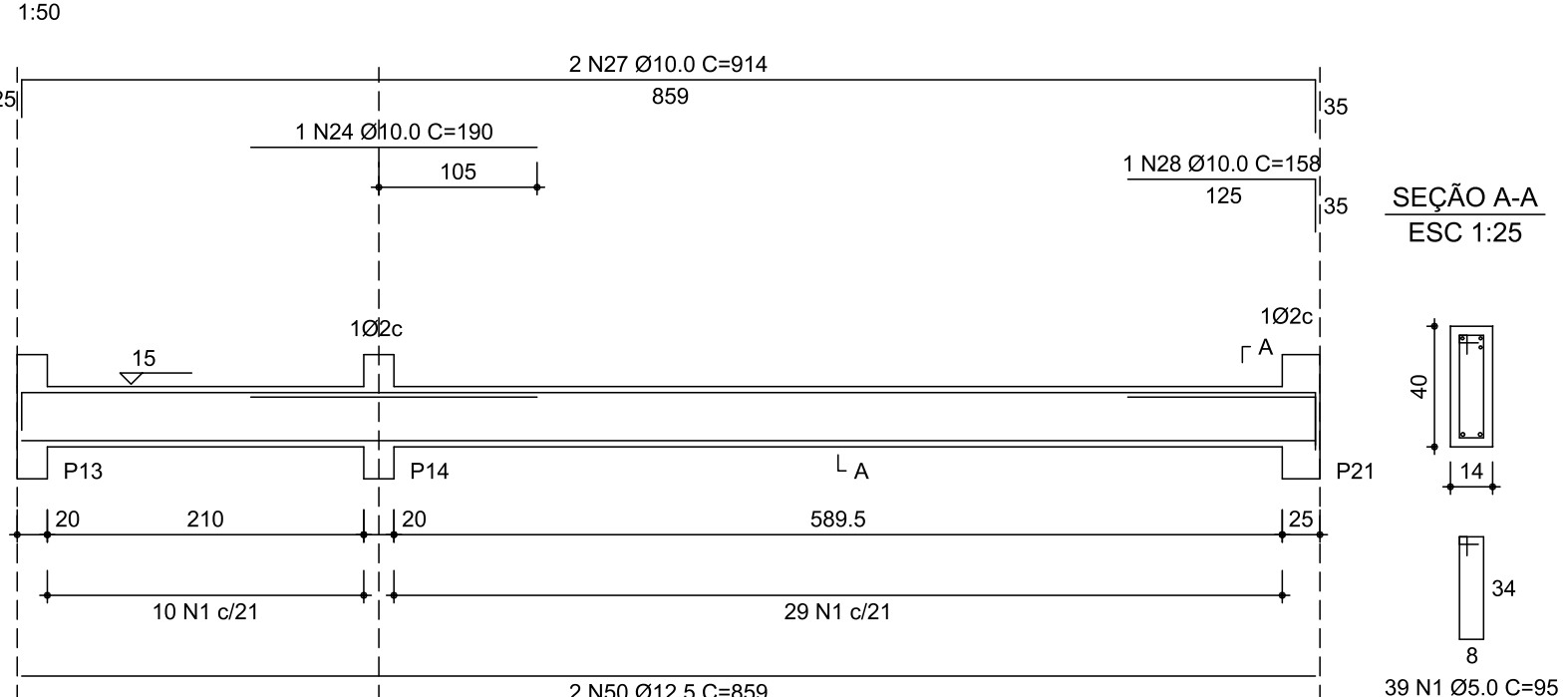
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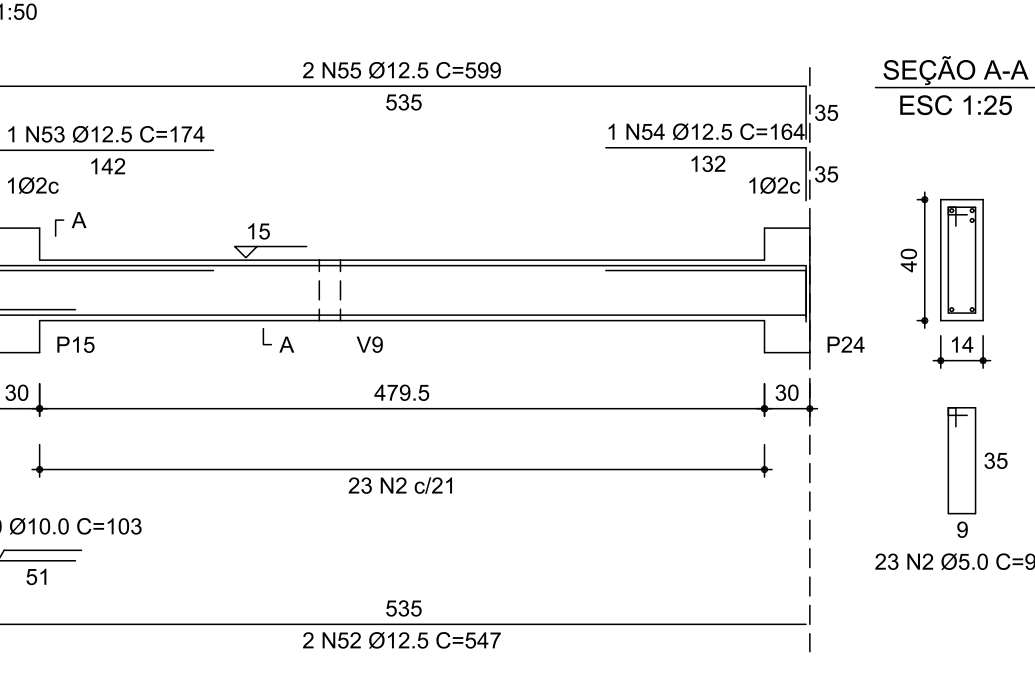
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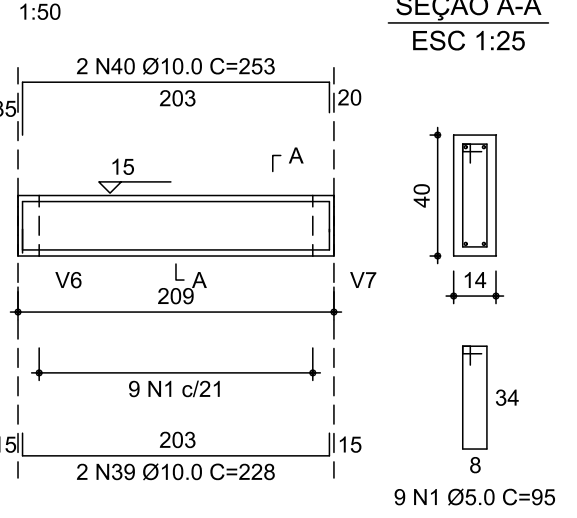
V13



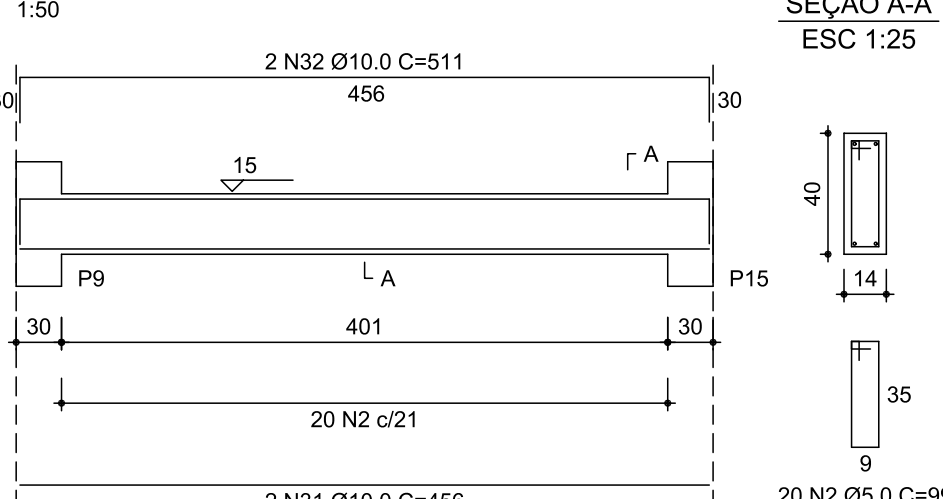
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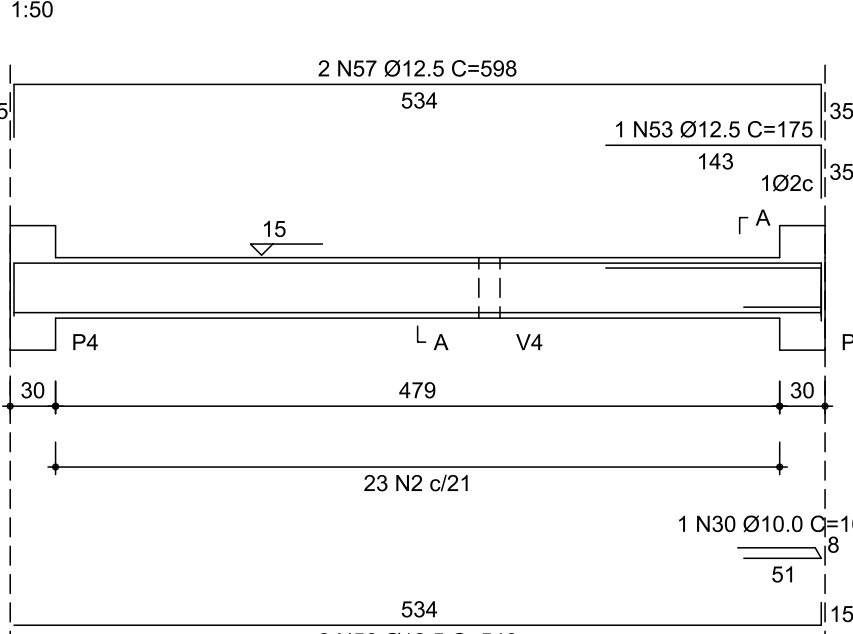
V26



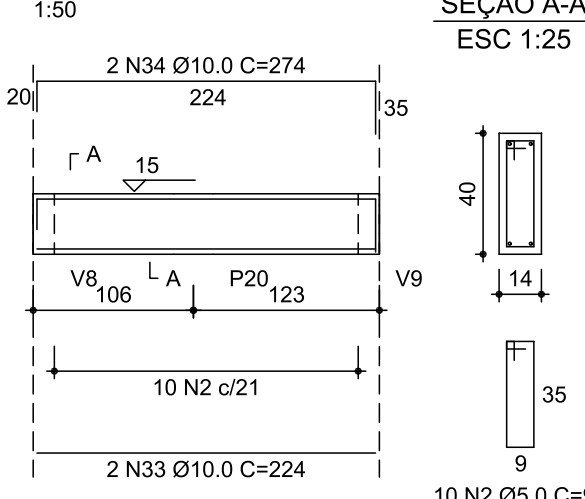
V16



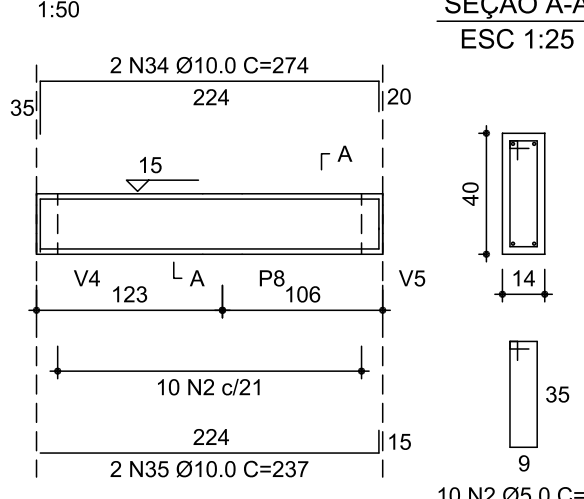
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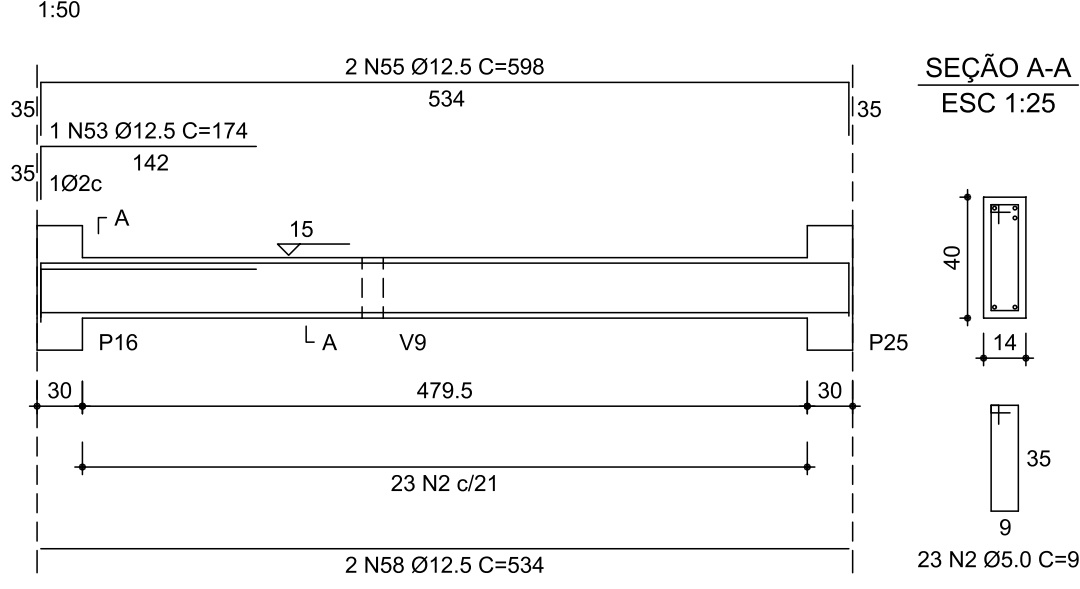
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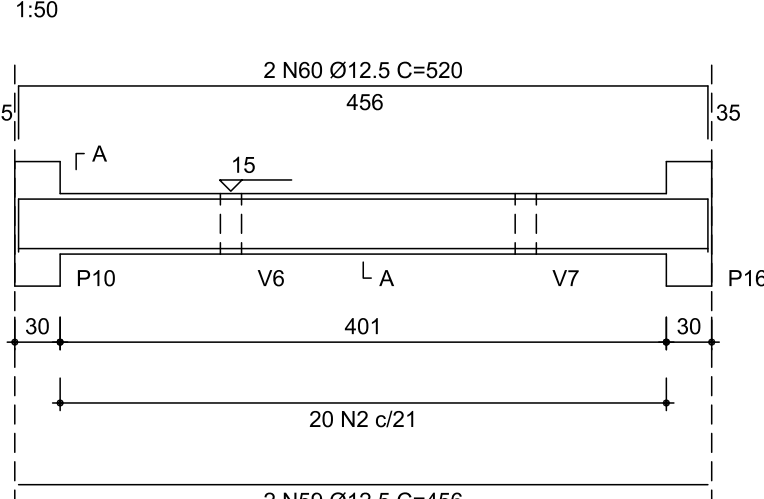
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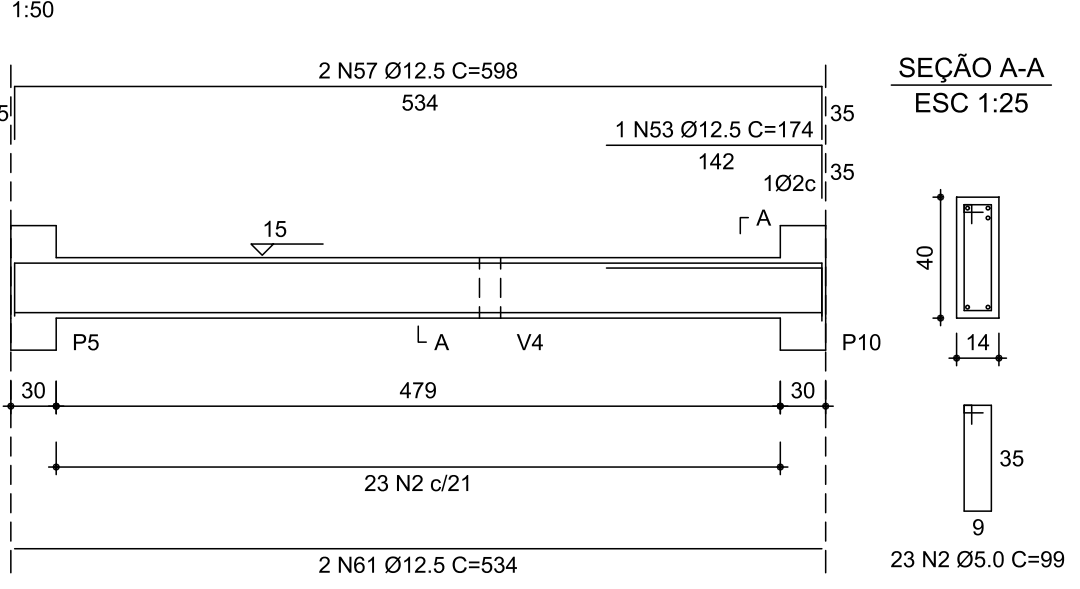
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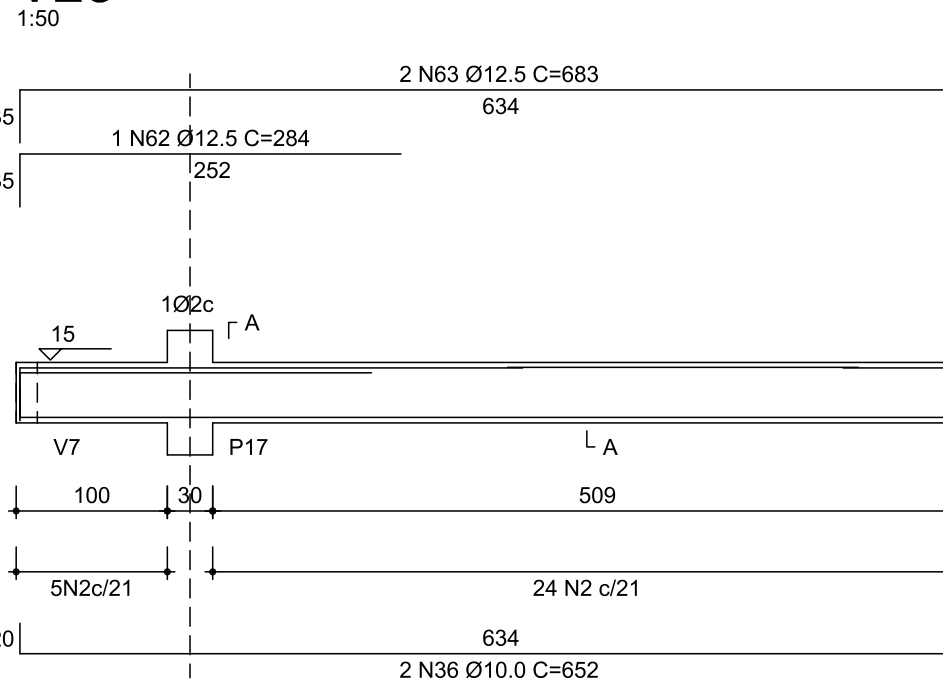
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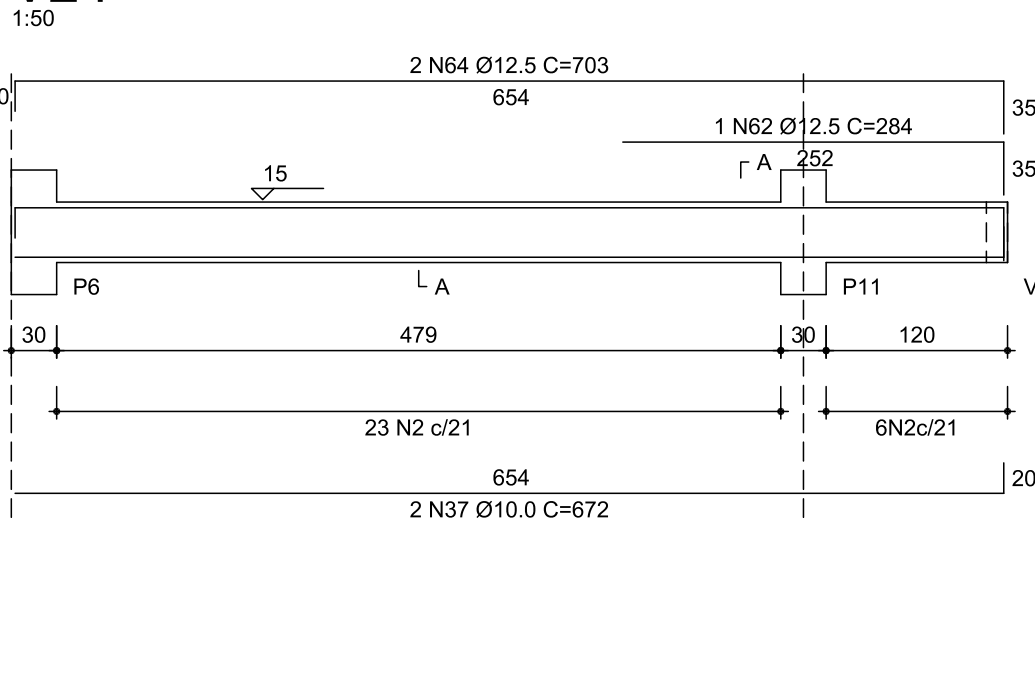
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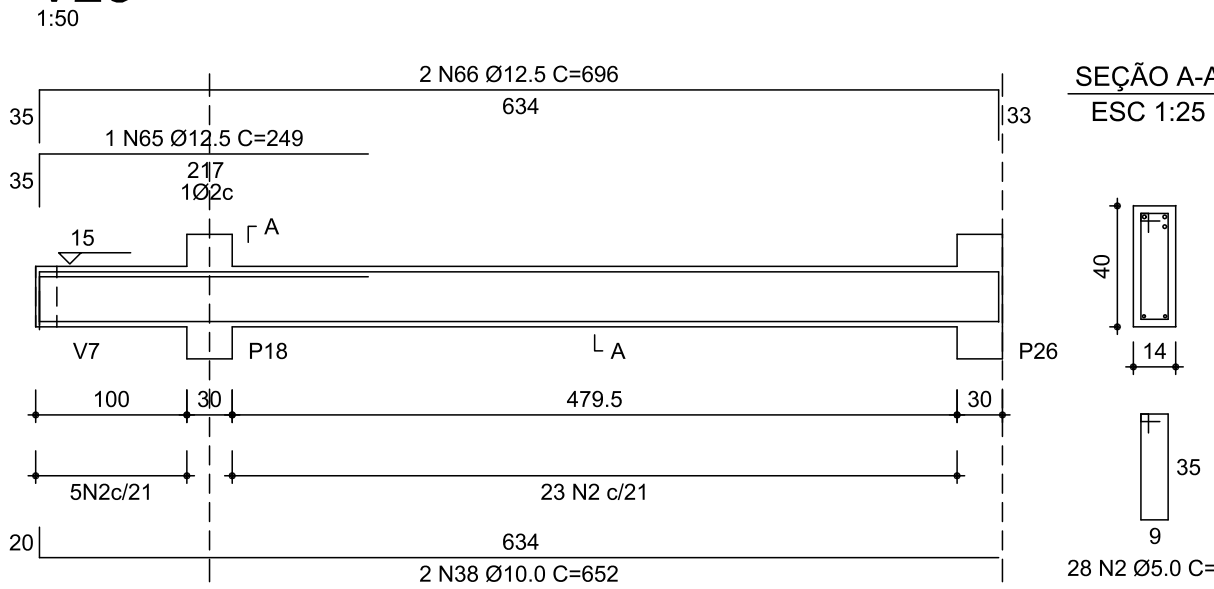
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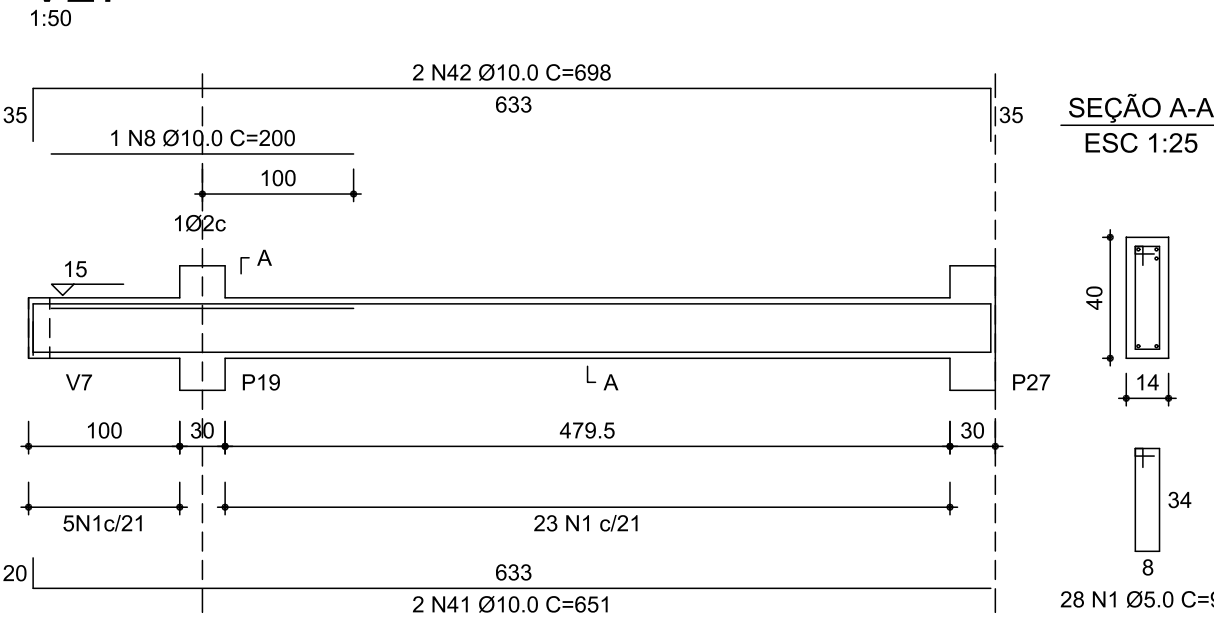
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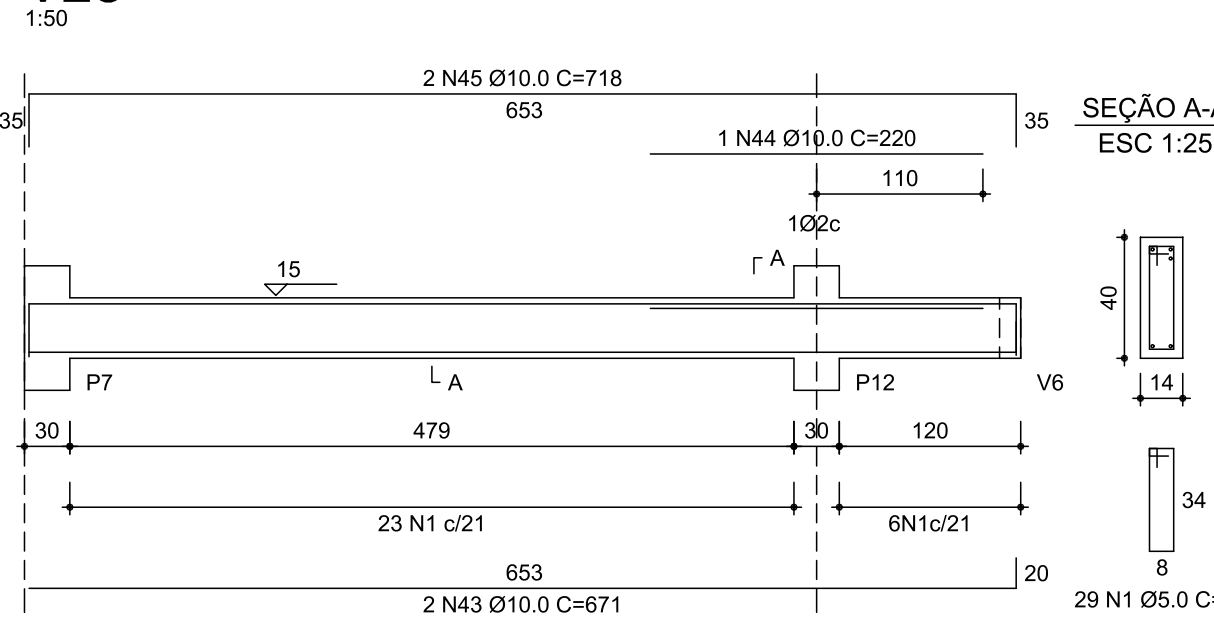
V25



V27



V28



V1 A V28						RELAÇÃO DO AÇO	
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)		
60	1	5.0	392	95	37240		
	2	5.0	375	99	37125		
50	3	10.0	1	140	140		
	4	10.0	2	145	290		
	5	10.0	2	180	360		
	6	10.0	2	98	196		
	7	10.0	1	98	98		
	8	10.0	2	200	400		
	9	10.0	2	1088	2176		
	10	10.0	2	137	274		
	11	10.0	4	1113	4452		
	12	10.0	2	1158	2316		
	13	10.0	8	339	2712		
	14	10.0	2	374	748		
	15	10.0	4	784	3136		
	16	10.0	2	819	1638		
	17	10.0	2	819	1638		
	18	10.0	2	110	220		
	19	10.0	2	145	290		
	20	10.0	1	150	150		
	21	10.0	2	190	380		
	22	10.0	2	694	1388		
	23	10.0	2	432	864		
	24	10.0	2	190	380		
	25	10.0	2	1078	2156		
	26	10.0	2	1148	2296		
	27	10.0	2	914	1828		
	28	10.0	2	158	316		
	29	10.0	2	694	1388		
	30	10.0	2	103	206		
	31	10.0	2	456	912		
	32	10.0	2	511	1022		
	33	10.0	2	224	448		
	34	10.0	4	274	1096		
	35	10.0	2	237	474		
	36	10.0	2	852	1704		
	37	10.0	2	672	1344		
	38	10.0	2	652	1304		
	39	10.0	2	238	476		
	40	10.0	2	253	506		
	41	10.0	2	651	1302		
	42	10.0	2	698	1396		
	43	10.0	2	671	1342		
	44	10.0	1	220	220		
	45	10.0	2	718	1436		
	46	12.5	2	629	1258		
	47	12.5	2	1045	2090		
	48	12.5	2	653	1306		
	49	12.5	2	639	1278		
	50	12.5	2	859	1718		
	51	12.5	2	653	1306		
	52	12.5	2	547	1094		
	53	12.5	4	174	696		
	54	12.5	1	164	164		
	55	12.5	4	599	2396		
	56	12.5	2	545	1090		
	57	12.5	4	598	2392		
	58	12.5	2	534	1068		
	59	12.5	2	456	912		
	60	12.5	2	520	1040		
	61	12.5	2	534	1068		
	62	12.5	2	284	568		
	63	12.5	2	683	1366		
	64	12.5	2	703	1406		
	65	12.5	1	249	249		
	66	12.5	2	696	1392		

RESUMO DO AÇO		
AÇO	DIAM (mm)	PESO=10% (kg)
CA50	10.0	501.0
CA60	5.0	258.7
		747.5
PESO TOTAL		
CA50	613.9	
CA60	126.7	
Vol. concreto (C-25) = 9.53 m³		
Área de forma total = 160.00 m²		

CARIMBOS:



LOCAL: CERRITO LARGO / RS	FASE: EXECUTIVO	ESCALA: 1:25 E 1:50
OBRA: EDIFÍCIO PATRIMÔNIO E ALMOXARIFADO	REVISÃO Nº: R01	TAMANHO FOLHA: 1189x594
PROJETO: PROJETO ESTRUTURAL	DATA: 29/11/2019	Nº PRANCHA: 07
CONTEÚDO: DETALHE - VIGAS BALDRAMES (NÍVEL 15)	DESENHADO POR: RODRIGO	08
ENDEREÇO: RUA JACOB REINALDO HAUPENTHAL, 1.580	NOME DO ARQUIVO: EDP-PRANCHA-UFFS-EL-PRANCHA-DETALHE-15-15	