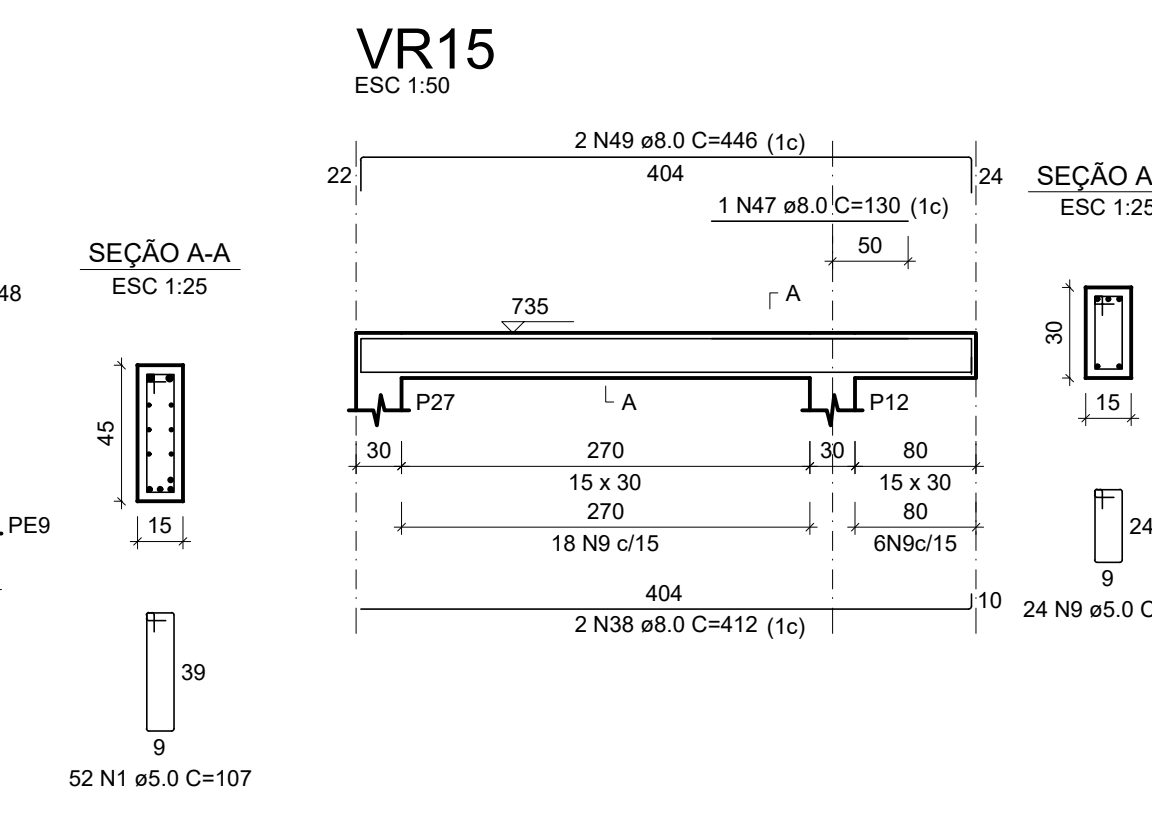
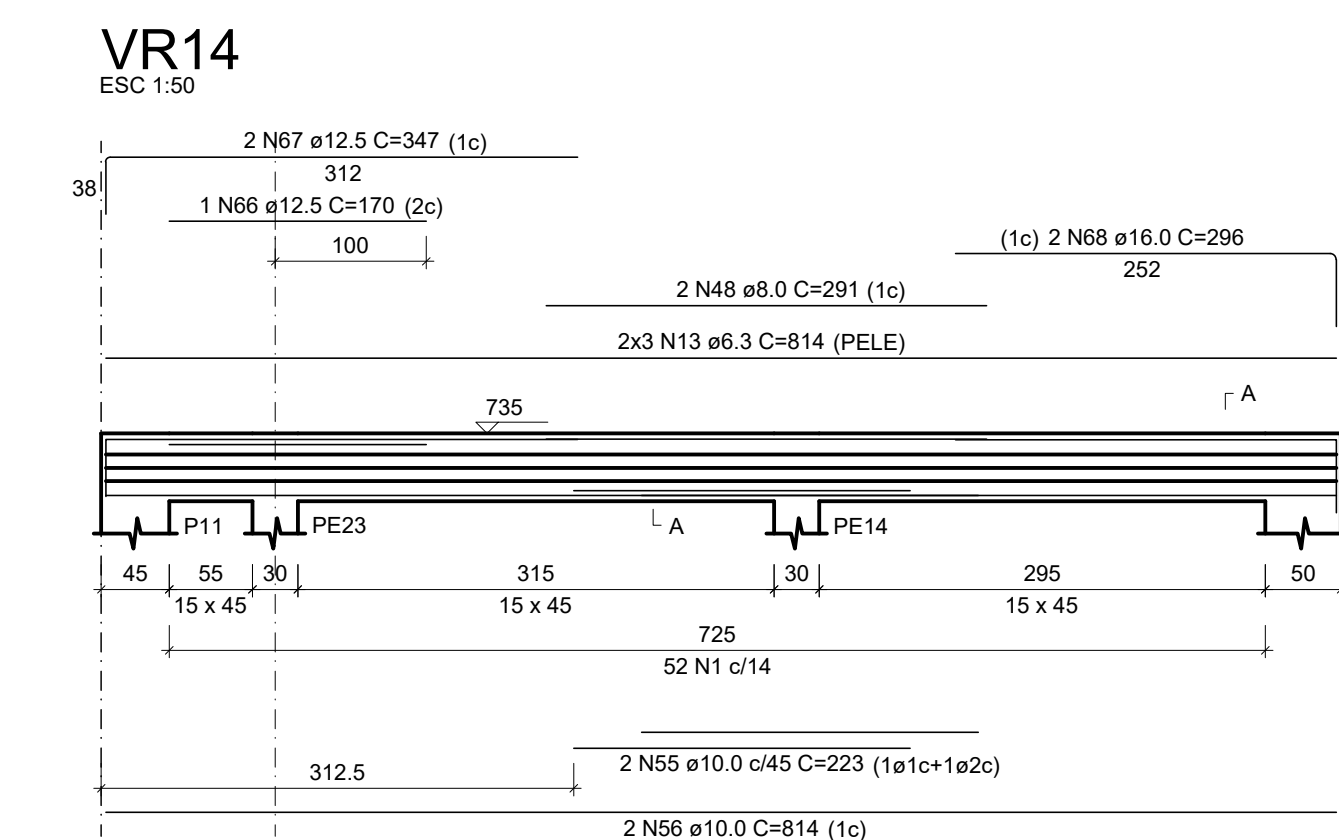
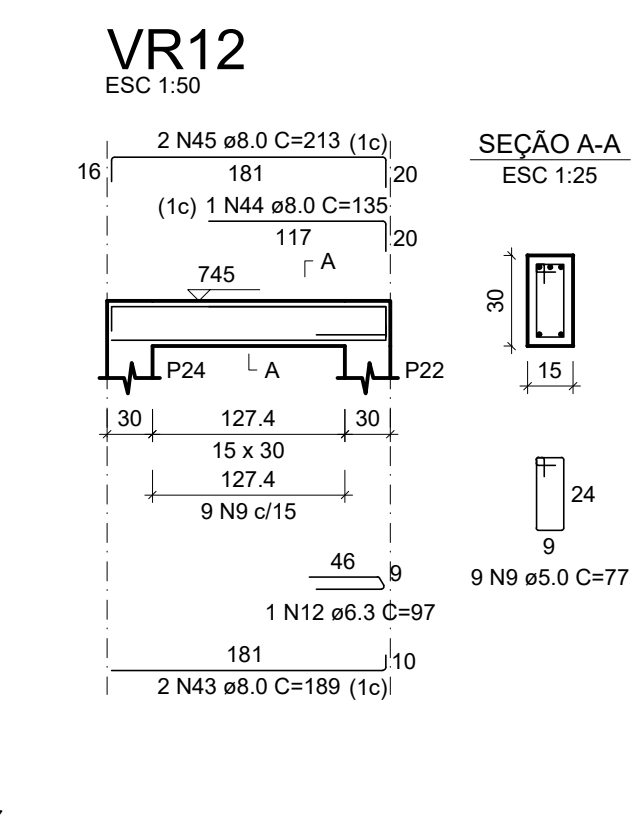
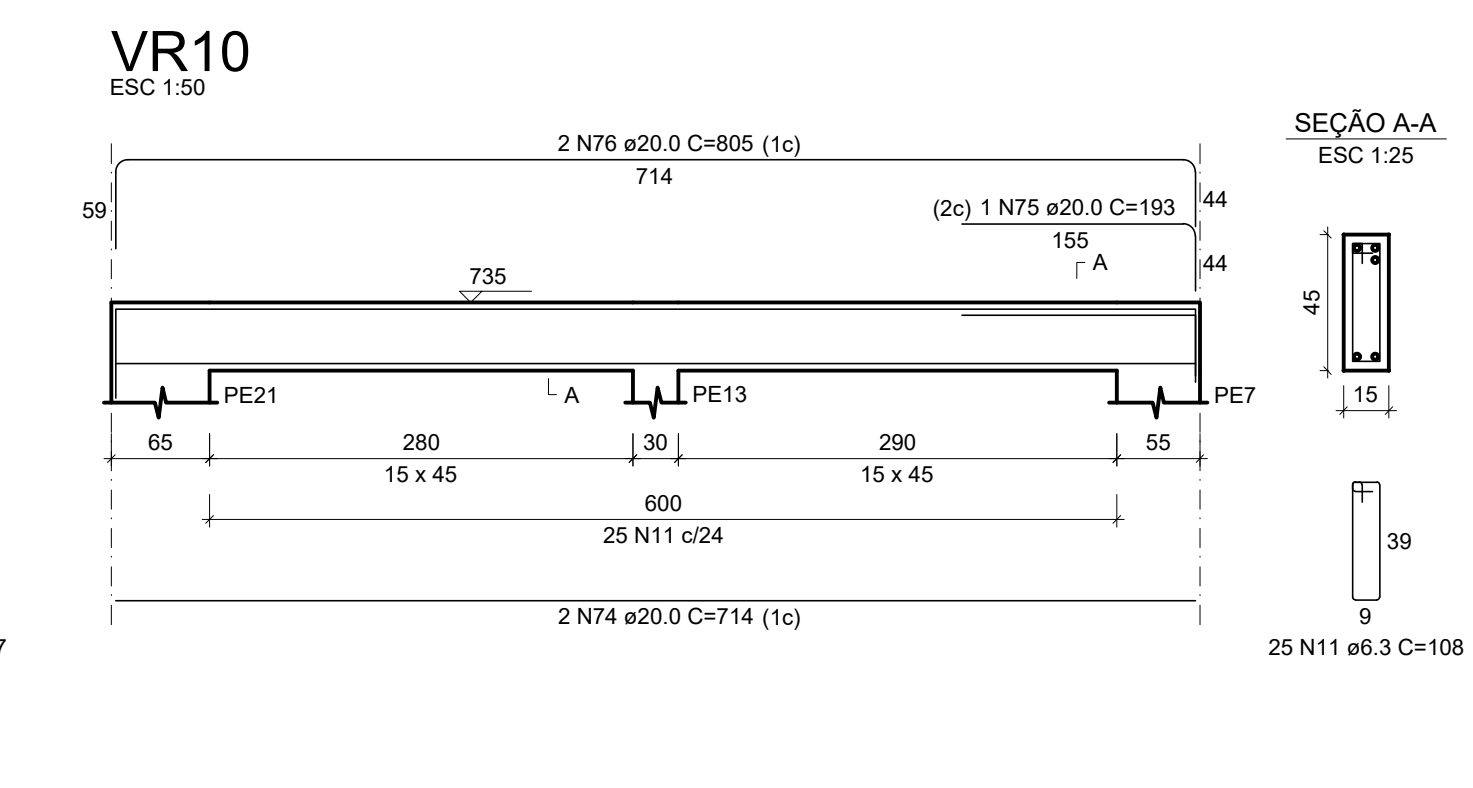
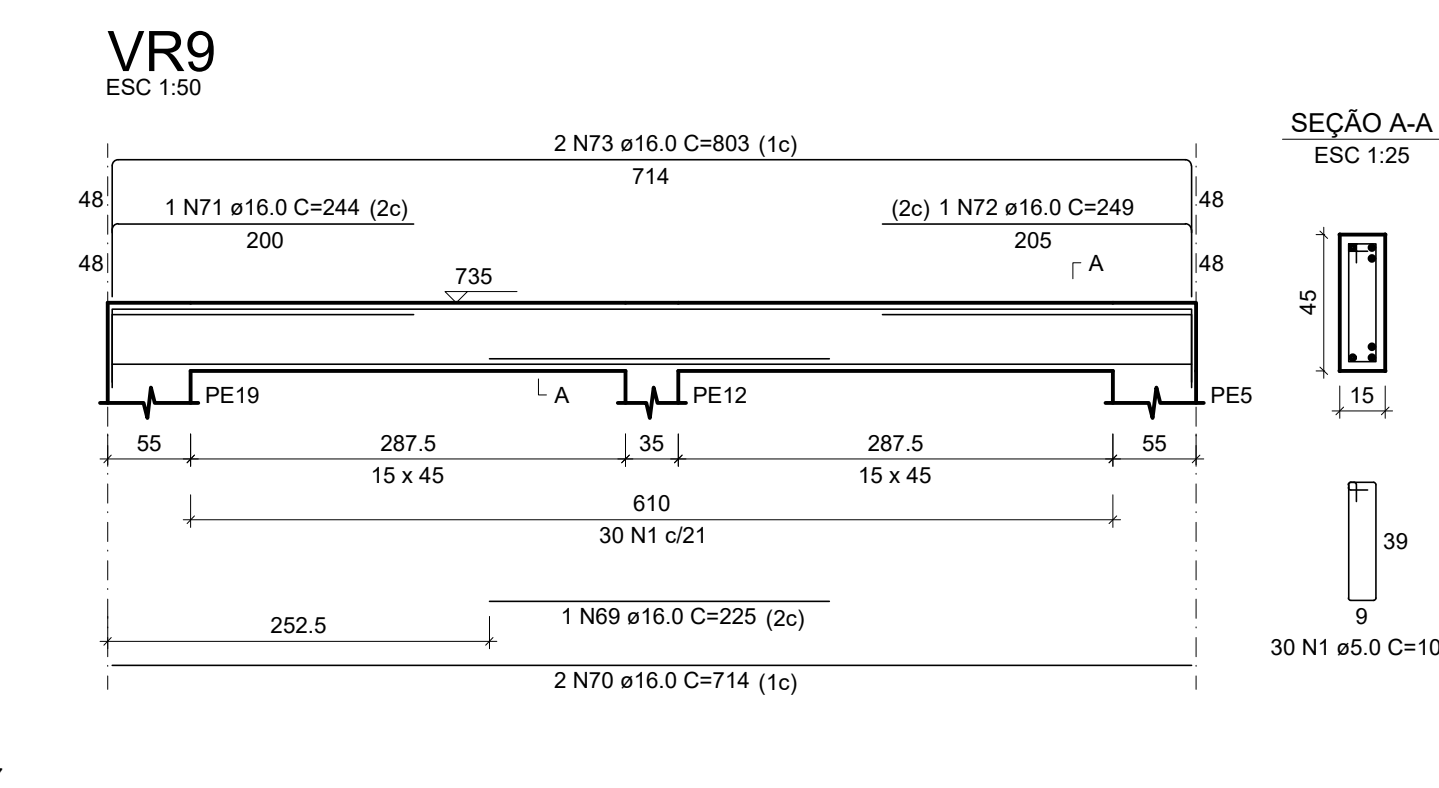
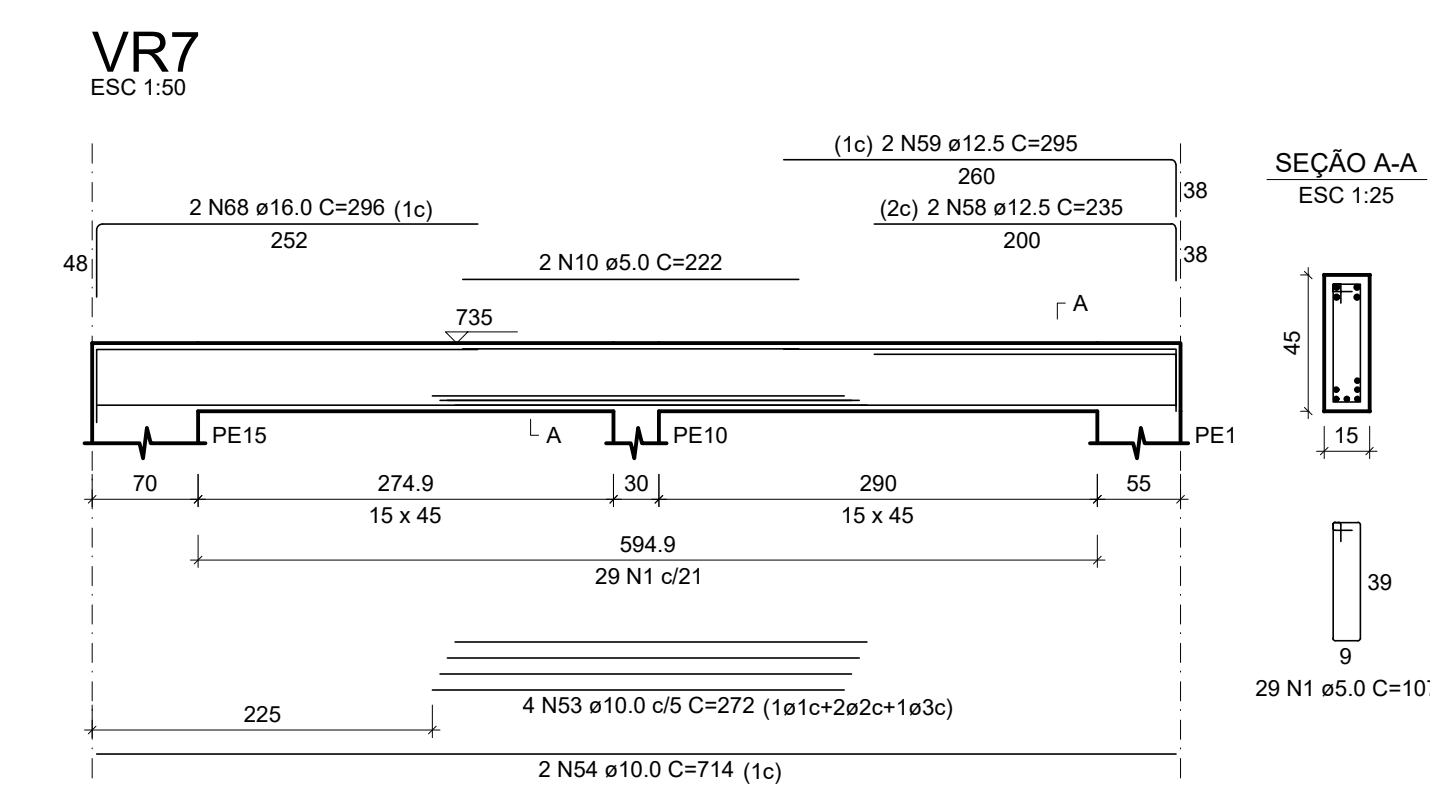


RELACÃO DO AÇO						
VR1	VR2		VR3		VR4	
	VR5	VR6	VR7	VR8		
VR10	VR11	VR12	VR13	VR14	VR15	
ADO	N	DAM	QUANT	C/LUNIT	C/TOTAL	
C460	2	5,0	2,0	426	107	4526
	2	5,0	2,0	338	100	3380
	2	5,0	2,0	338	100	3380
	2	5,0	2,0	316	83	3160
	2	5,0	2,0	421	105	4210
	8	5,0	2,0	416	83	4160
	8	5,0	2,0	416	83	4160
	8	5,0	2,0	476	126	4760
	8	5,0	2,0	476	126	4760
	10	5,0	2,0	222	444	2220
C450	2	6,3	2,0	105	108	1050
	12	6,3	2,0	97	97	970
	14	8,0	2,0	241	241	2410
	14	8,0	2,0	241	241	2410
	20	8,0	2,0	208	208	2080
	20	8,0	2,0	208	208	2080
	18	8,0	2,0	756	1512	7560
	18	8,0	2,0	756	1512	7560
	20	8,0	4	182	728	1820
	22	8,0	4	430	860	4300
	22	8,0	4	430	860	4300
	24	8,0	4	276	1104	2760
	24	8,0	4	276	1104	2760
	28	8,0	2	1131	2262	11310
	28	8,0	2	1131	2262	11310
	32	8,0	2	487	974	4870
	32	8,0	2	487	974	4870
	32	8,0	2	519	1518	5190
	34	8,0	2	221	442	2210
	34	8,0	2	221	442	2210
	36	8,0	2	756	1512	7560
	36	8,0	2	756	1512	7560
	38	8,0	2	142	1648	1420
	38	8,0	2	175	1750	1750
	40	8,0	2	100	2000	1000
	42	8,0	4	440	1760	4400
	42	8,0	4	440	1760	4400
	46	8,0	2	213	426	2130
	46	8,0	2	420	840	4200
	48	8,0	2	241	482	2410
	48	8,0	2	241	482	2410
	50	10,0	2	440	880	4400
	50	10,0	2	440	880	4400
	51	10,0	2	1134	2268	11340
	54	10,0	2	730	1460	7300
	55	10,0	2	272	1088	2720
	56	12,0	2	814	1628	8140
	56	12,0	2	460	920	4600
	56	12,0	2	460	920	4600
	56	12,0	2	235	470	2350
	61	12,5	2	180	360	1800
	61	12,5	2	180	360	1800
	61	12,5	2	114	194	1140
	61	12,5	2	240	540	2400
	66	12,5	2	777	1554	7770
	66	12,5	2	173	1730	1730
	67	12,5	2	379	688	3790
	67	12,5	2	379	688	3790
	71	16,0	2	224	448	2240
	71	16,0	2	224	448	2240
	73	16,0	2	714	1428	7140
	73	16,0	2	714	1428	7140
	75	20,0	2	883	1766	8830
	75	20,0	2	883	1766	8830
	75	20,0	2	883	1766	8830

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 0% (kg)
CA50	6.3	78.8	18.8
	8.0	303.4	119.7
	10.0	92.4	57
	12.5	57.3	55.2
	16.0	9.9	104
	20.0	32.3	79.7
CA60	5.0	656.2	101.1

PESO TOTAL (kg)	
CA50	434.3
CA60	101.1

VOLUME de concreto (C-40) = 7.05 m³
 Área de forma = 107 (05 m²)



GERÊNCIA DE PROJETOS E INFRAESTRUTURA
APROVADO __/__/__

TÉCNICO RESPONSÁVEL PELA APROVAÇÃO

REFORMA E AMPLIAÇÃO

RUA AVELINO DE FARIA, Nº 488, CENTRO - RIO VERDE/GO

ÁREA DO TERRENO	ÁREA EXISTENTE	ÁREA DE DEMOLIÇÃO	ÁREA A CONSTRUIR DAS PASSARELAS	ÁREA TOTAL A CONSTRUIR	ÁREA TOTAL
VER ARQ. 01	VER ARQ. 01	VER ARQ. 01	VER ARQ. 01	VER ARQ. 01	VER ARQ. 0

AUTOR: CARLOS ALBERTO DIAS JUNIOR | CREA-SP: 506241491

RT DA OBR

PROPRIETÁRIO: SECRETARIA DE ESTADO DA EDUCAÇÃO CNPJ: 01.409.706/0001-
PREPOSTO: SABRINA SILVA VIEIRA VALENTE CPF: 041.530.091-84

ESTRUTURAL

• DETALHAMENTO DA ARMADURA DAS VIGAS RESPALDO NÍVEL 73

L'ASSUNTO

DATA:	ESCALA:	REVISÃO:	Nº FRTIART:
MAIO/2024	INDICADA	000	

REV.	DATA	DESCRIÇÃO	VISTO

10/12

FOLHA: