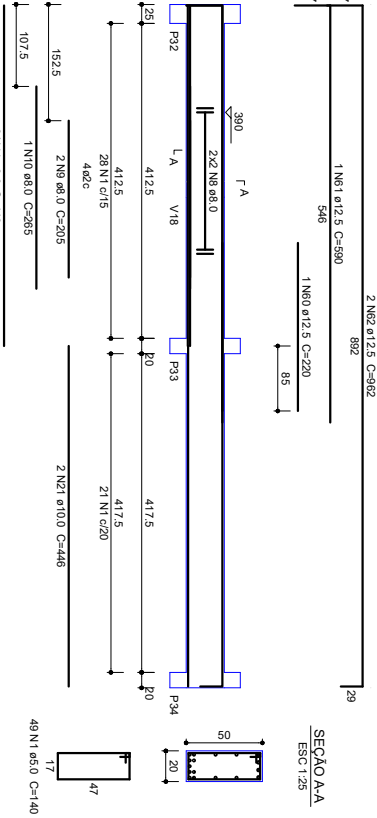
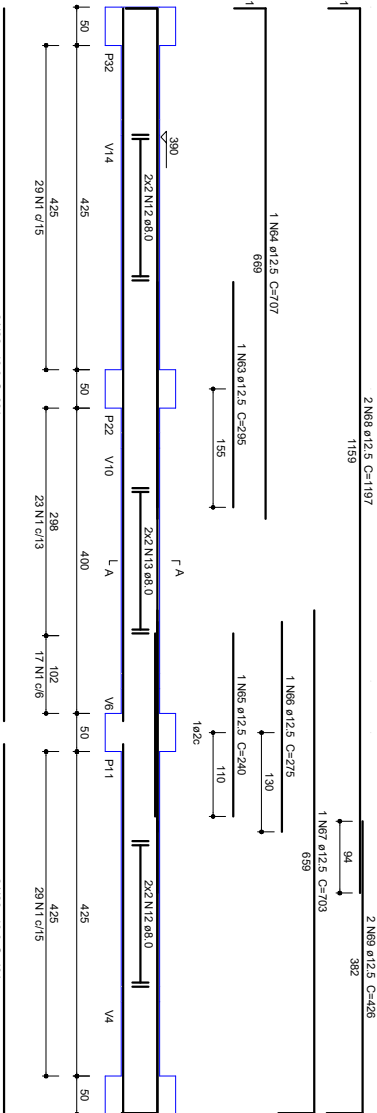


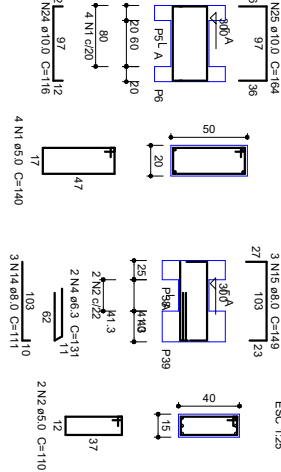
V15



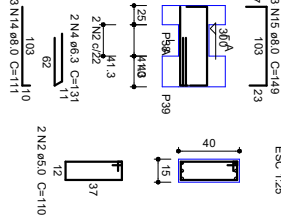
V17



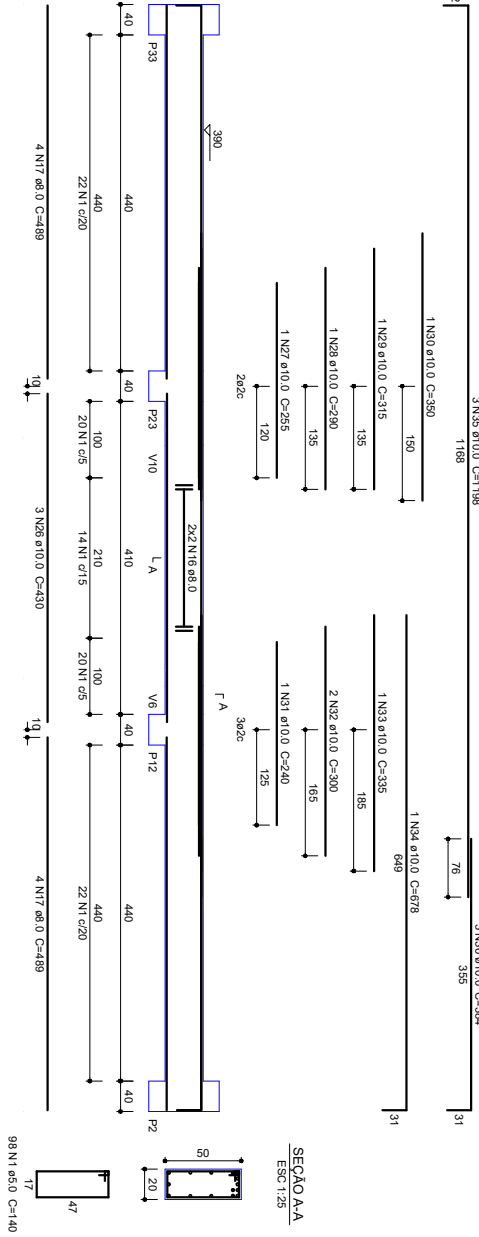
V24



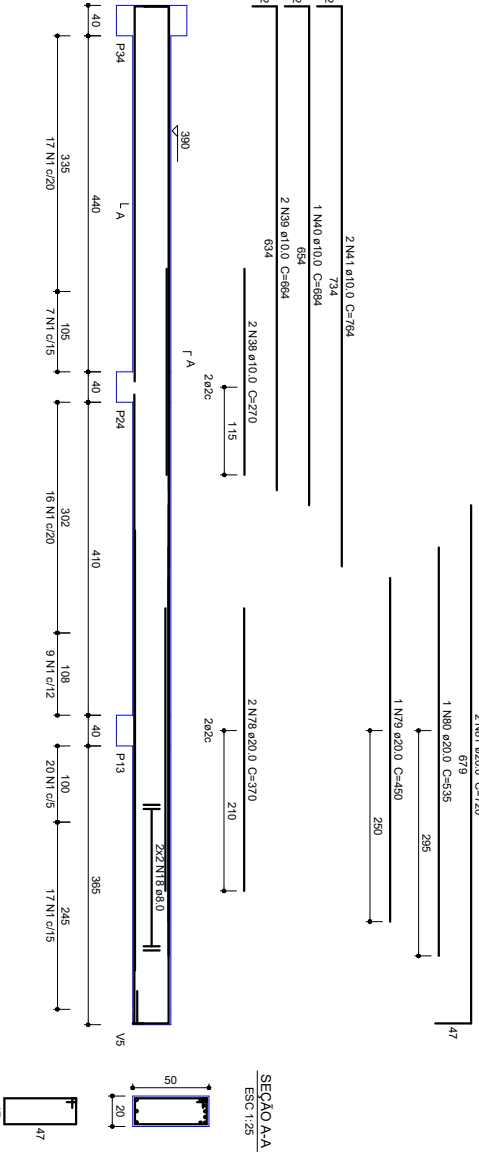
V27



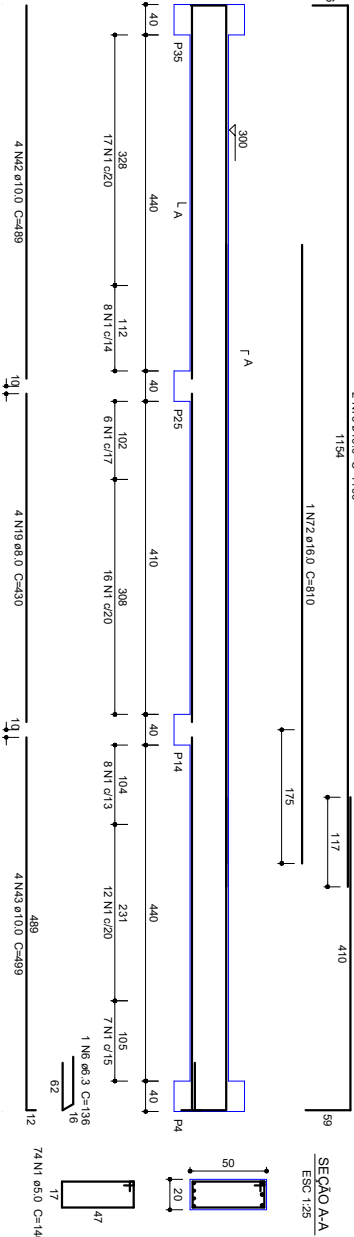
V20



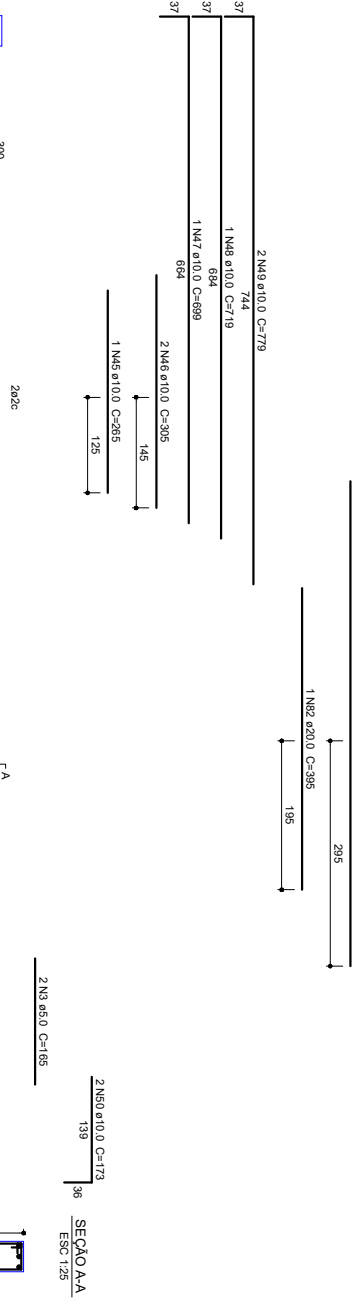
V22



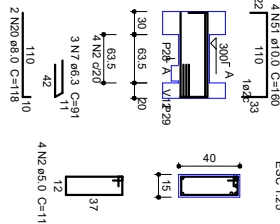
V23



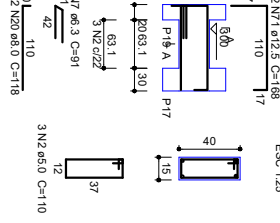
V25



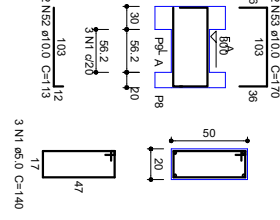
V28



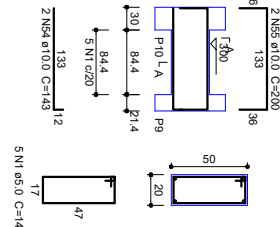
V30



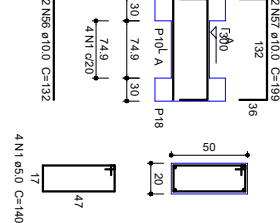
V31



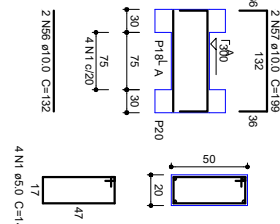
V33



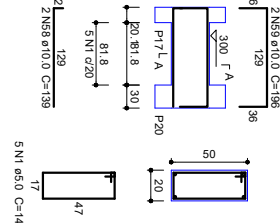
V34



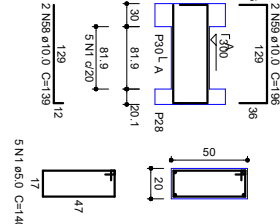
V35



V36



V37



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barra)	UNIT (mm)	C.TOTAL (mm)
CA50	1	5,0	320	110	7720
	2	5,0	185	330	990
	3	6,3	2	131	282
	4	6,3	1	96	96
	5	6,3	1	136	136
	6	8,0	5	145	725
	7	8,0	2	205	410
	8	8,0	2	265	410
	10	8,0	6	446	2676
	11	8,0	4	308	3400
	12	8,0	8	340	2720
	13	8,0	4	340	1360
	14	8,0	3	340	1020
	15	8,0	1	340	340
	16	8,0	4	340	1360
	17	8,0	4	340	1360
	18	8,0	4	340	1360
	19	8,0	4	340	1360
	20	8,0	4	340	1360
	21	8,0	4	340	1360
	22	10,0	2	544	1088
	23	10,0	2	484	968
	24	10,0	2	116	232
	25	10,0	2	164	328
	26	10,0	3	430	1290
	27	10,0	1	255	255
	28	10,0	1	340	340
	29	10,0	1	340	340
	30	10,0	1	340	340
	31	10,0	2	240	480
	32	10,0	2	300	600
	33	10,0	1	335	335
	34	10,0	1	678	678
	35	10,0	3	1040	3120
	36	10,0	2	834	1668
	37	10,0	2	1152	2304
	38	10,0	2	664	1328
	39	10,0	2	664	1328
	40	10,0	2	664	1328
	41	10,0	2	664	1328
	42	10,0	2	664	1328
	43	10,0	2	664	1328
	44	10,0	2	664	1328
	45	10,0	2	664	1328
	46	10,0	2	664	1328
	47	10,0	2	664	1328
	48	10,0	2	664	1328
	49	10,0	2	664	1328
	50	10,0	2	664	1328
	51	10,0	2	664	1328
	52	10,0	2	664	1328
	53	10,0	2	664	1328
	54	10,0	2	664	1328
	55	10,0	2	664	1328
	56	10,0	2	664	1328
	57	10,0	2	664	1328
	58	10,0	2	664	1328
	59	10,0	2	664	1328
	60	10,0	2	664	1328
	61	10,0	2	664	1328
	62	10,0	2	664	1328
	63	10,0	2	664	1328
	64	10,0	2	664	1328
	65	10,0	2	664	1328
	66	10,0	2	664	1328
	67	10,0	2	664	1328
	68	10,0	2	664	1328
	69	10,0	2	664	1328
	70	10,0	2	664	1328
	71	10,0	2	664	1328
	72	10,0	2	664	1328
	73	10,0	2	664	1328
	74	10,0	2	664	1328
	75	10,0	2	664	1328
	76	10,0	2	664	1328
	77	10,0	2	664	1328
	78	10,0	2	664	1328
	79	10,0	2	664	1328
	80	10,0	2	664	1328
	81	10,0	2	664	1328
	82	10,0	2	664	1328
	83	10,0	2	664	1328

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (mm)	PESO + 10 % (kg)
CA50	6,3	9,5	2,6
	8,0	14,7	8,6
	10,0	34,7	225,3
	12,5	100,5	106,4
	16,0	57	98,8
	20,0	59,9	162,3
CA60	5,0	741,2	125,7
PESO TOTAL (kg)			691,8
CA50			691,8
CA60			125,7

Volume de concreto (C-25) = 9,19 m³

Área de forma = 110,99 m²

PROJETO ESTRUTURAL CRECHE DE COXILHA

RESPONSÁVEL TÉCNICO:

PAULO FRANCISCO MORANDO

ESC. CIVIL - UNIC-UBERLÂNDIA

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE COXILHA

R. Capitão Oliveira, 610, sala 104

Fone: 3313-9454 - 9981-2356

Passo Fundo- RS.

DESENHO:

PROJETO:

ÁREA:

ESCALA:

DATA:

FRASC:

FERRAGEM DAS VIGAS

DO 2º PAVIMENTO.