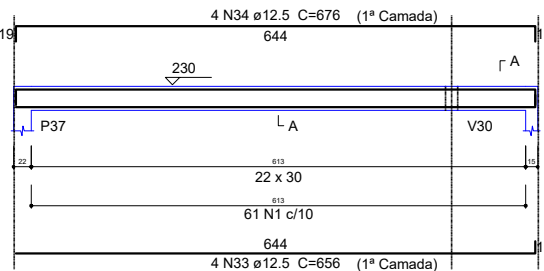
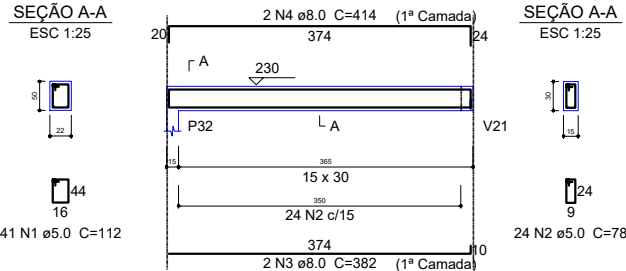


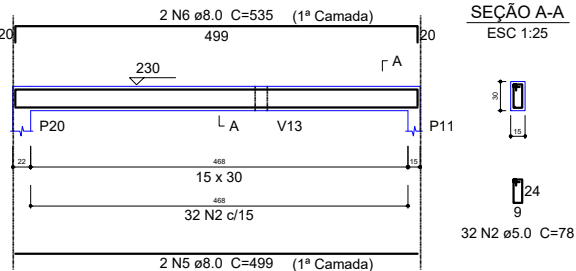
V43
ESC 1:30



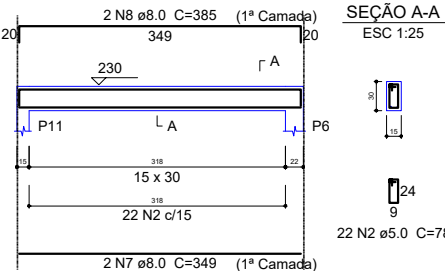
V44
ESC 1:30



V45
ESC 1:30



V46
ESC 1:30

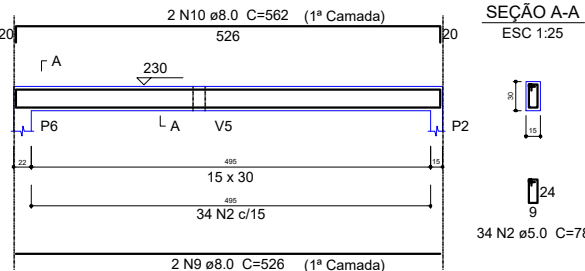


Relação do aço

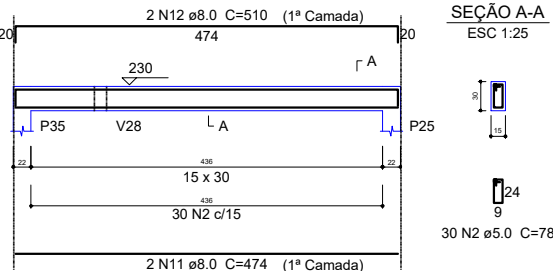
V43	V44	V45
V46	V47	V48
V49	V50	V51
V52	V53	V54
V55	V56	V57
V58	V59	V60
V61	V62	V63

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	76	92	6992
CA50	2	5.0	415	78	32370
	3	8.0	2	382	764
	4	8.0	2	414	828
	5	8.0	2	499	998
	6	8.0	2	535	1070
	7	8.0	2	349	698
	8	8.0	4	385	1540
	9	8.0	2	526	1052
	10	8.0	2	562	1124
	11	8.0	2	474	948
	12	8.0	2	510	1020
	13	8.0	2	215	430
	14	8.0	2	235	470
	15	8.0	2	519	1038
	16	8.0	2	555	1110
	17	8.0	6	317	1902
	18	8.0	6	345	2070
	19	8.0	2	261	522
	20	8.0	2	297	594
	21	8.0	4	229	916
	22	8.0	2	265	530
	23	8.0	2	357	714
	24	8.0	2	269	538
	25	8.0	2	374	748
	26	8.0	2	410	820
	27	8.0	2	349	698
	28	8.0	4	212	848
	29	8.0	4	234	936
	30	8.0	2	566	1132
	31	8.0	2	602	1204
	32	8.0	2	309	618
	33	12.5	2	656	1312
	34	12.5	2	676	1352
	35	12.5	2	551	1102
	36	12.5	2	583	1166

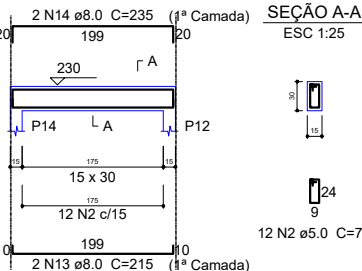
V47
ESC 1:30



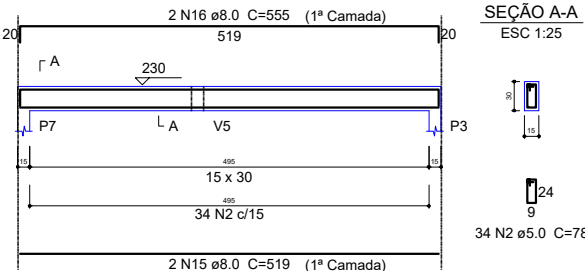
V48
ESC 1:30



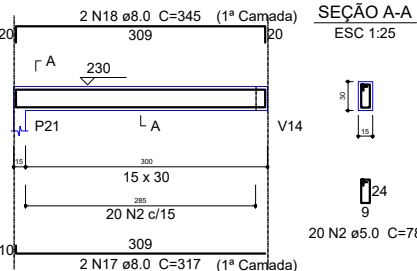
V49
ESC 1:30



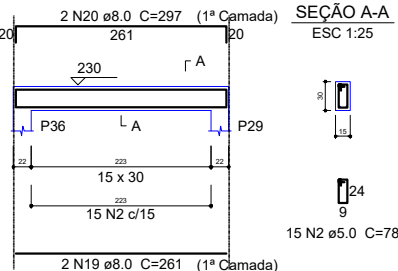
V50
ESC 1:30



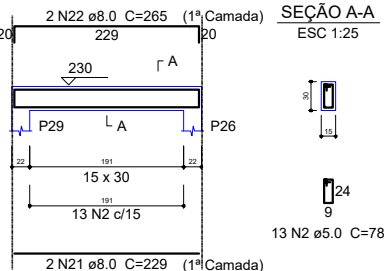
V51
ESC 1:30



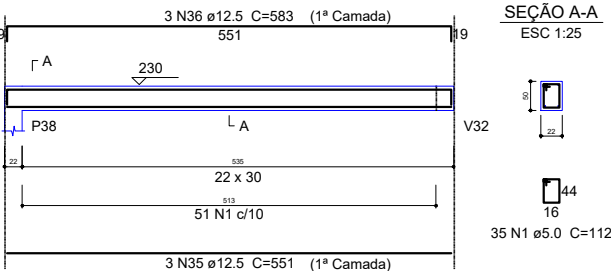
V52
ESC 1:30



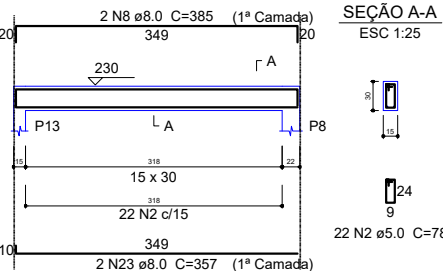
V53
ESC 1:30



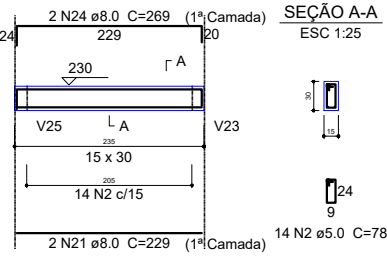
V54
ESC 1:30



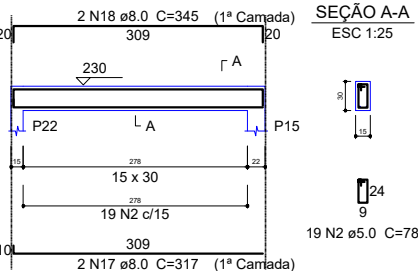
V55
ESC 1:30



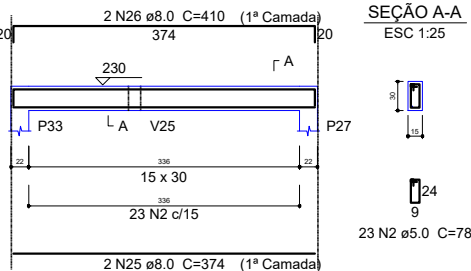
V56
ESC 1:30



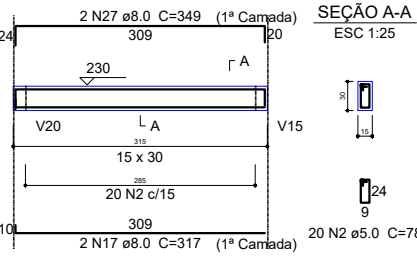
V57
ESC 1:30



V58
ESC 1:30



V59
ESC 1:30



Resumo do aço

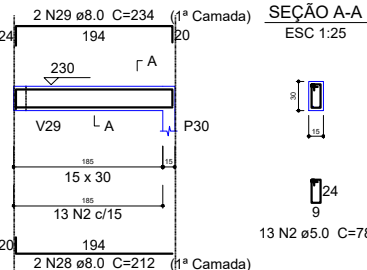
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	278.8	121
CA60	12.5	49.4	52.3
CA60	5.0	393.7	66.7

PESO TOTAL (kg)

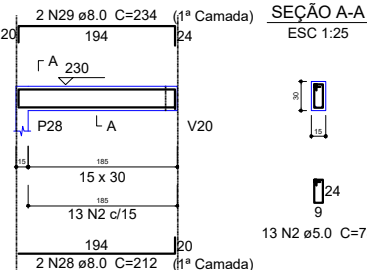
CA50	173.3
CA60	66.7

Volume de concreto (C-25) = 3.81 m³
Área de forma = 60.04 m²

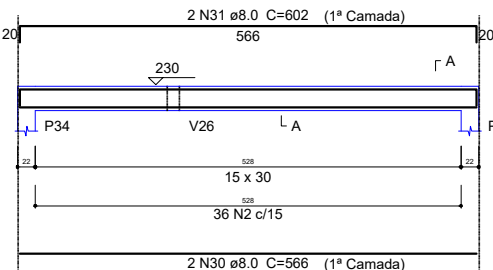
V60
ESC 1:30



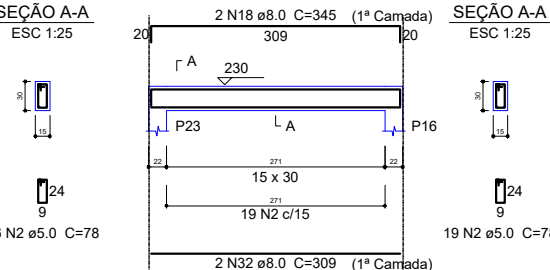
V61
ESC 1:30



V62
ESC 1:30



V63
ESC 1:30



UBS MATO QUEIMADO

PREFEITO MUNICIPAL DE MATO QUEIMADO
JOAQUIM BOURSCHIEDT

RESPONSÁVEL TÉCNICO
ESQUADRO ENG. ARQ.
CNPJ. 38.481.201/0001-20

PREFEITURA MUNICIPAL DE
MATO QUEIMADO - RS
CNPJ: 04.204.318/0001-45

ESTADO DO RIO GRANDE
DO SUL

DATA: Setembro/2024

LOCAL: Rua Mon Senhor Wolski, Lote 325, Quadra 05,
Mato Queimado / RS

ASSUNTO: ESTRUTURAL - VIGAS COBERTURA 3

ÁREA TOTAL: 305,42m²

DESENHO: ESQUADRO ENGENHARIA E ARQUITETURA

ESCALA: INDICADA

Nº DA PRANCHA:

10/10

TAMANHO: A3