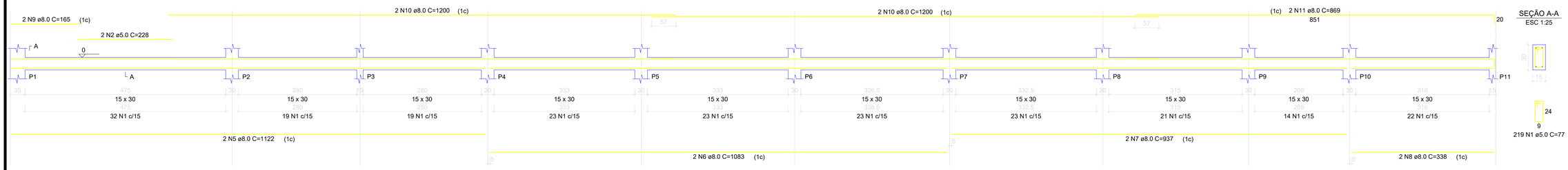
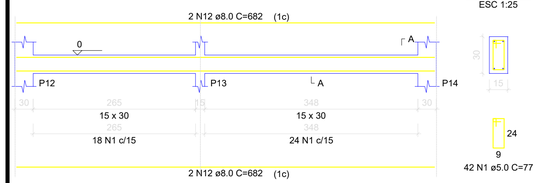
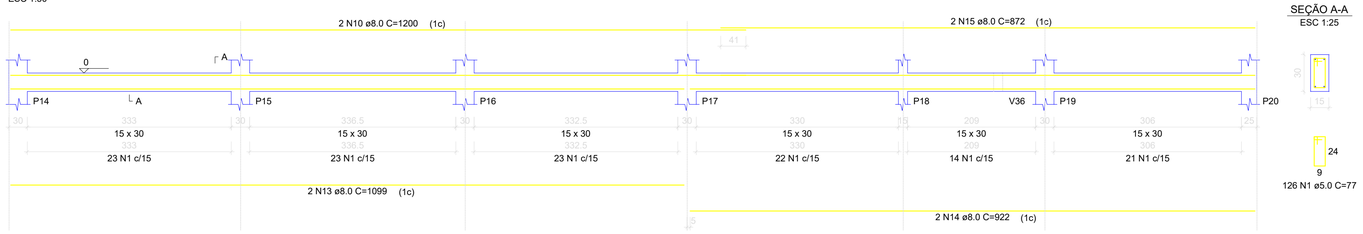
V1
ESC 1:50



V2
ESC 1:50



V3
ESC 1:50



RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	

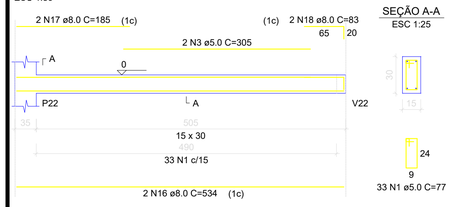
AÇO	N.	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	992	77	76384
	2	5.0	2	228	456
	3	5.0	2	305	610
	4	5.0	2	225	450
CA50	5	8.0	2	1122	2244
	6	8.0	2	1083	2166
	7	8.0	2	937	1874
	8	8.0	2	338	676
	9	8.0	2	165	330
	10	8.0	10	1200	12000
	11	8.0	2	869	1738
	12	8.0	4	682	2728
	13	8.0	2	1099	2198
	14	8.0	2	922	1844
	15	8.0	2	872	1744
	16	8.0	6	534	3204
	17	8.0	2	185	370
	18	8.0	2	83	166
	19	8.0	4	304	1216
	20	8.0	4	322	1288
	21	8.0	2	587	1174
	22	8.0	2	619	1238
	23	8.0	2	1110	2220
	24	8.0	4	715	2860
	25	8.0	2	693	1386
	26	8.0	4	599	2396
	27	8.0	4	552	2208
	28	8.0	2	242	484
	29	8.0	2	252	504
	30	8.0	2	1115	2230
	31	8.0	2	698	1396
	32	8.0	2	799	1598
	33	8.0	2	817	1634
	34	8.0	4	736	2944
	35	8.0	4	390	1560
	36	8.0	2	692	1384
	37	8.0	2	190	380
	38	8.0	2	312	624

RESUMO DO AÇO

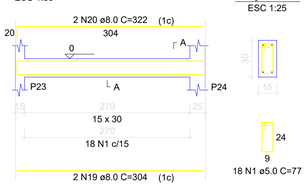
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	640.1	277.8
CA60	5.0	779	132.1
PESO TOTAL (kg)			
CA50	277.8		
CA60	132.1		

Volume de concreto (C-25) = 7.30 m³
Área de forma = 121.71 m²

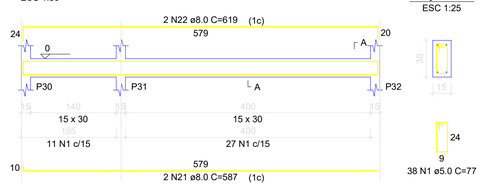
V4
ESC 1:50



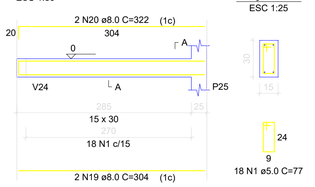
V5
ESC 1:50



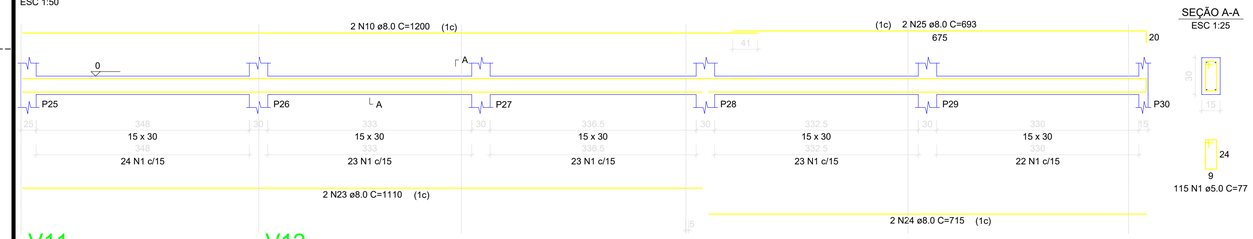
V6
ESC 1:50



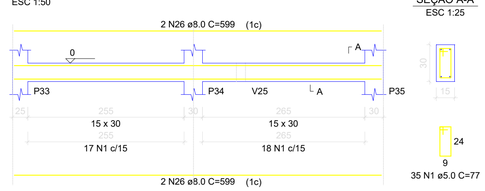
V7
ESC 1:50



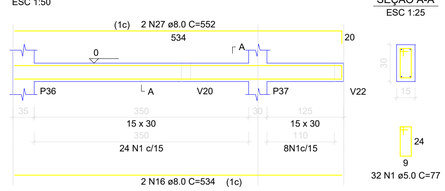
V8
ESC 1:50



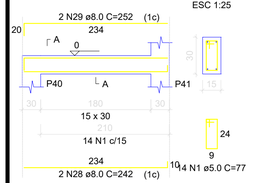
V9
ESC 1:50



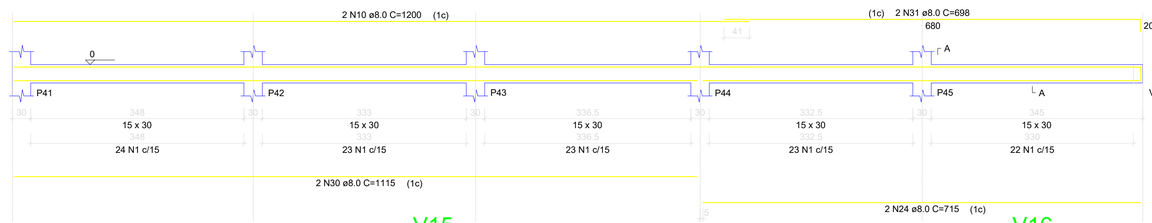
V10
ESC 1:50



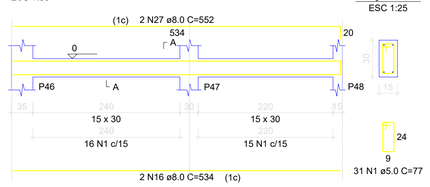
V11
ESC 1:50



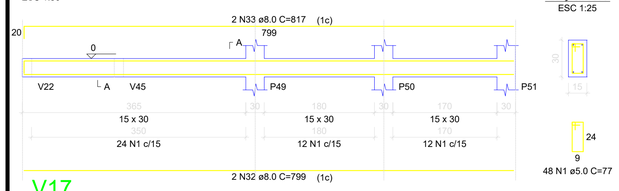
V12
ESC 1:50



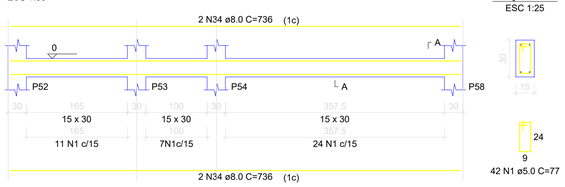
V13
ESC 1:50



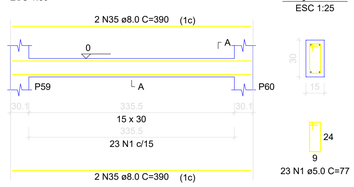
V14
ESC 1:50



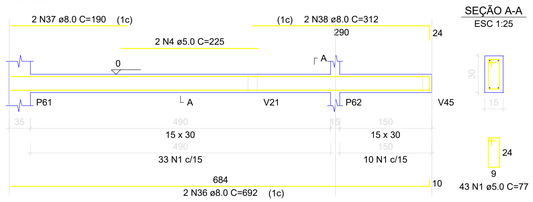
V15
ESC 1:50



V16
ESC 1:50



V17
ESC 1:50



ASSOCIAÇÃO DOS MUNICÍPIOS DO NOROESTE DE SANTA CATARINA

PROJETO:	ESTRUTURAL
OBRA:	AMPLIAÇÃO QUADRA PRAÇA HÉLIO ANTÔNIO FAREZIN
ENDEREÇO:	RUA PRIMO BODANESE CENTRO - QUILOMBO-SC
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE QUILOMBO - SC CNPJ 83.021.865/0001-61
RESPONSÁVEL TÉCNICO:	Engº Civil Amarildo M. Ribeiro - CREA-SC 156004-7
RESPONSÁVEL TÉCNICO:	JAISON RENAN DOS SANTOS:10341435902 Assinado de forma digital por JAISON RENAN DOS SANTOS:10341435902 Engº Civil Jaison R. dos Santos - CREA SC 178513-5
RESPONSÁVEL TÉCNICO:	Engº Matheus Bez da Silveira - CREA-SC 202276-0
RESPONSÁVEL TÉCNICO:	Engº Eletricista Charlan Smaniotto Luzzatto - CREA-SC 127695-8
DESENHO CAD:	Eliveltro Jesus Passini - CFT - 01901295907 Edivanda Meurer - CREA SC 179524-5
DESCRIÇÃO: VIGAS BALDRAMES	PRANCHA: ES - 06/25
ÁREA : ÁREA A AMPLIAR = 593,61m² ÁREA A REFORMAR = 1.938,53m² ÁREA TOTAL = 2.532,14m²	ESCALA: INDICADA
CONTATO: E-MAIL: amnoroeste@amnoroeste.org.br - TEL: (49)3344-1991	

20/03/2026