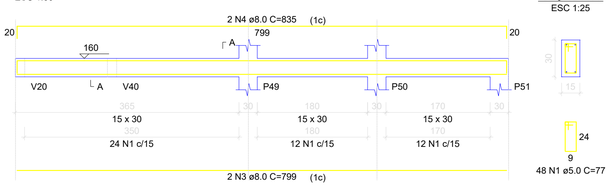
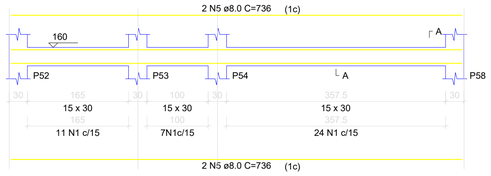
V13
ESC 1:50

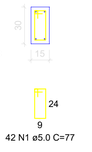


SEÇÃO A-A
ESC 1:25

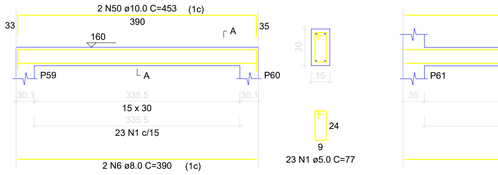
V14
ESC 1:50



SEÇÃO A-A
ESC 1:25

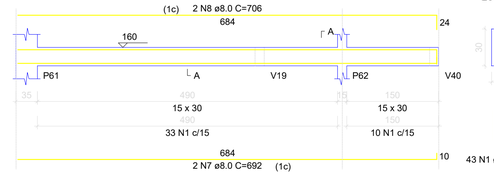


V15
ESC 1:50

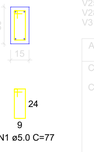


SEÇÃO A-A
ESC 1:25

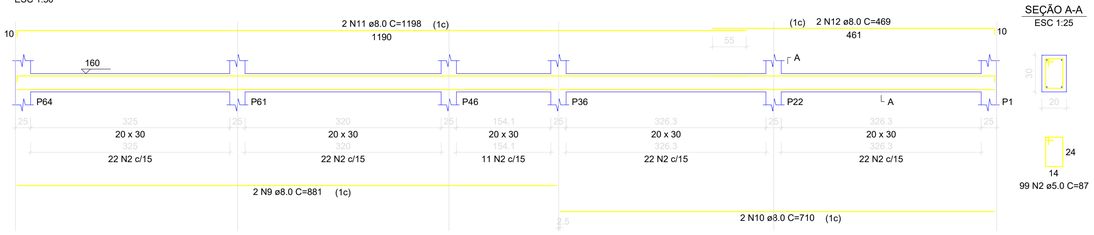
V16
ESC 1:50



SEÇÃO A-A
ESC 1:25

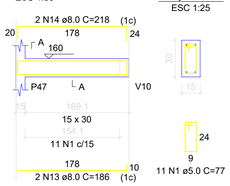


V17
ESC 1:50



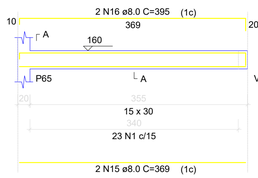
SEÇÃO A-A
ESC 1:25

V18
ESC 1:50

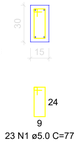


SEÇÃO A-A
ESC 1:25

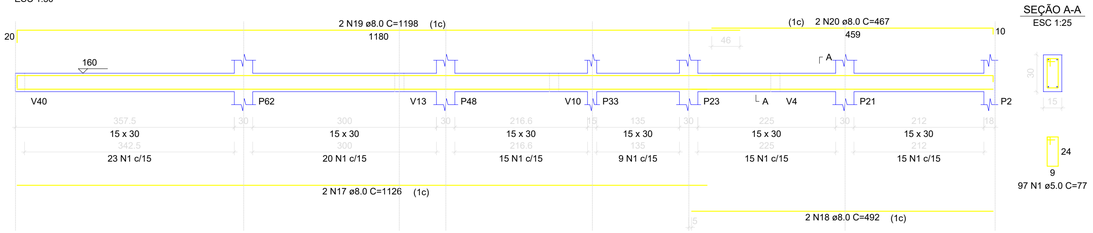
V19
ESC 1:50



SEÇÃO A-A
ESC 1:25

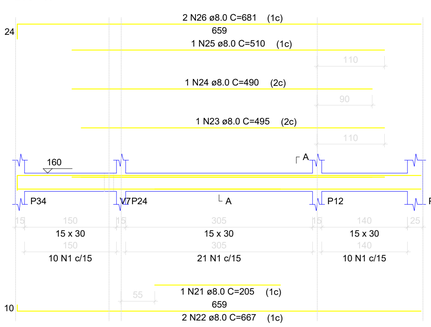


V20
ESC 1:50



SEÇÃO A-A
ESC 1:25

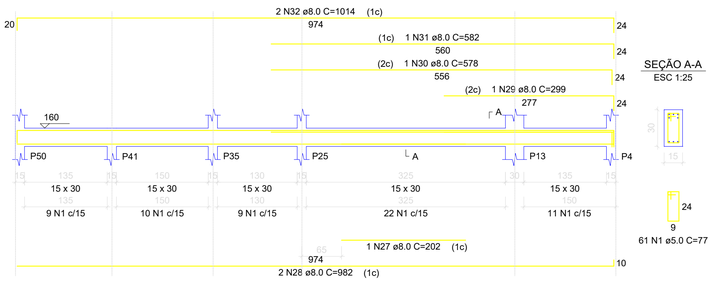
V21
ESC 1:50



SEÇÃO A-A
ESC 1:25

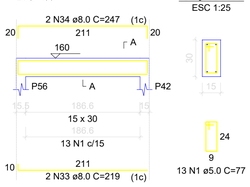


V22
ESC 1:50



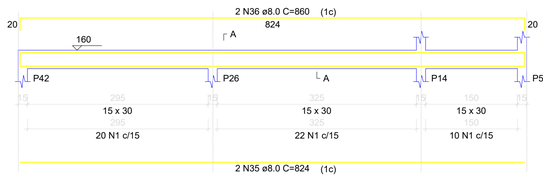
SEÇÃO A-A
ESC 1:25

V23
ESC 1:50



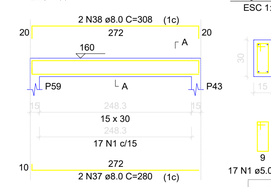
SEÇÃO A-A
ESC 1:25

V24
ESC 1:50



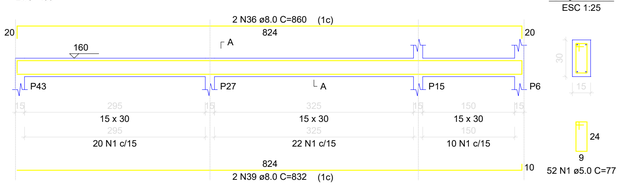
SEÇÃO A-A
ESC 1:25

V25
ESC 1:50



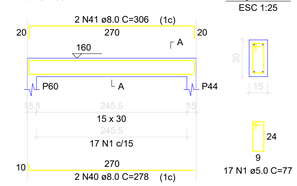
SEÇÃO A-A
ESC 1:25

V26
ESC 1:50



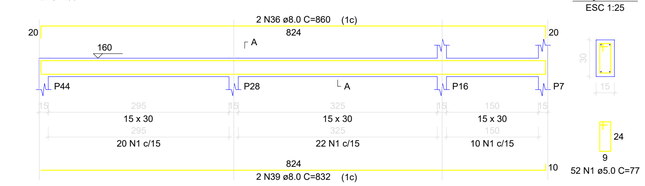
SEÇÃO A-A
ESC 1:25

V27
ESC 1:50



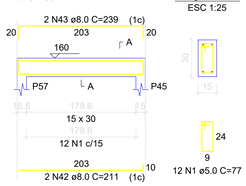
SEÇÃO A-A
ESC 1:25

V28
ESC 1:50



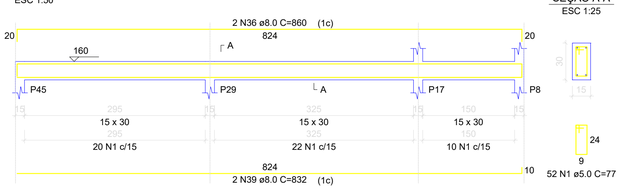
SEÇÃO A-A
ESC 1:25

V29
ESC 1:50



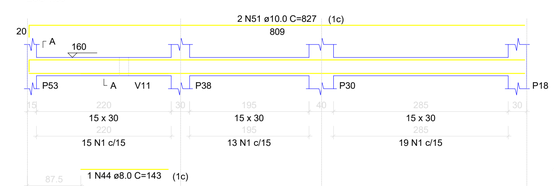
SEÇÃO A-A
ESC 1:25

V30
ESC 1:50

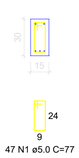


SEÇÃO A-A
ESC 1:25

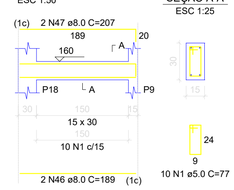
V31
ESC 1:50



SEÇÃO A-A
ESC 1:25

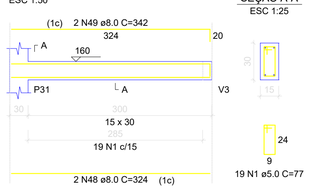


V32
ESC 1:50



SEÇÃO A-A
ESC 1:25

V33
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24
V25	V26	V27
V28	V29	V30
V31	V32	V33

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	732	77	56364
CA50	2	5.0	99	87	8613
	3	8.0	2	799	1598
	4	8.0	2	835	1670
	5	8.0	4	736	2944
	6	8.0	2	390	780
	7	8.0	2	692	1384
	8	8.0	2	706	1412
	9	8.0	2	881	1762
	10	8.0	2	710	1420
	11	8.0	2	1198	2396
	12	8.0	2	469	938
	13	8.0	2	186	372
	14	8.0	2	218	436
	15	8.0	2	369	738
	16	8.0	2	395	790
	17	8.0	2	1126	2252
	18	8.0	2	492	984
	19	8.0	2	1198	2396
	20	8.0	2	467	934
	21	8.0	1	205	205
	22	8.0	2	667	1334
	23	8.0	1	495	495
	24	8.0	1	490	490
	25	8.0	1	510	510
	26	8.0	2	681	1362
	27	8.0	1	202	202
	28	8.0	2	982	1964
	29	8.0	1	299	299
	30	8.0	1	576	576
	31	8.0	1	582	582
	32	8.0	2	1014	2028
	33	8.0	2	219	438
	34	8.0	2	247	494
	35	8.0	2	824	1648
	36	8.0	8	860	6880
	37	8.0	2	280	560
	38	8.0	2	308	616
	39	8.0	6	832	4992
	40	8.0	2	278	556
	41	8.0	2	306	612
	42	8.0	2	211	422
	43	8.0	2	239	478
	44	8.0	1	143	143
	45	8.0	2	809	1618
	46	8.0	2	189	378
	47	8.0	2	207	414
	48	8.0	2	324	648
	49	8.0	2	342	684
	50	10.0	2	503	1006
	51	10.0	2	827	1654

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	568.4	246.7
	10.0	25.6	174
CA60	5.0	649.8	110.2

PESO TOTAL (kg)	
CA50	264.1
CA60	110.2

Volume de concreto (C-25) = 6.40 m³
Área de forma = 103.39 m²

AMNOROESTE
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 1° PAVIMENTO - NÍVEL 160
PRANCHA:	ES - 11/25
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