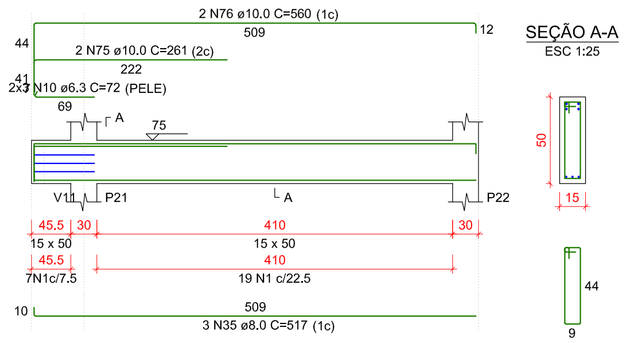
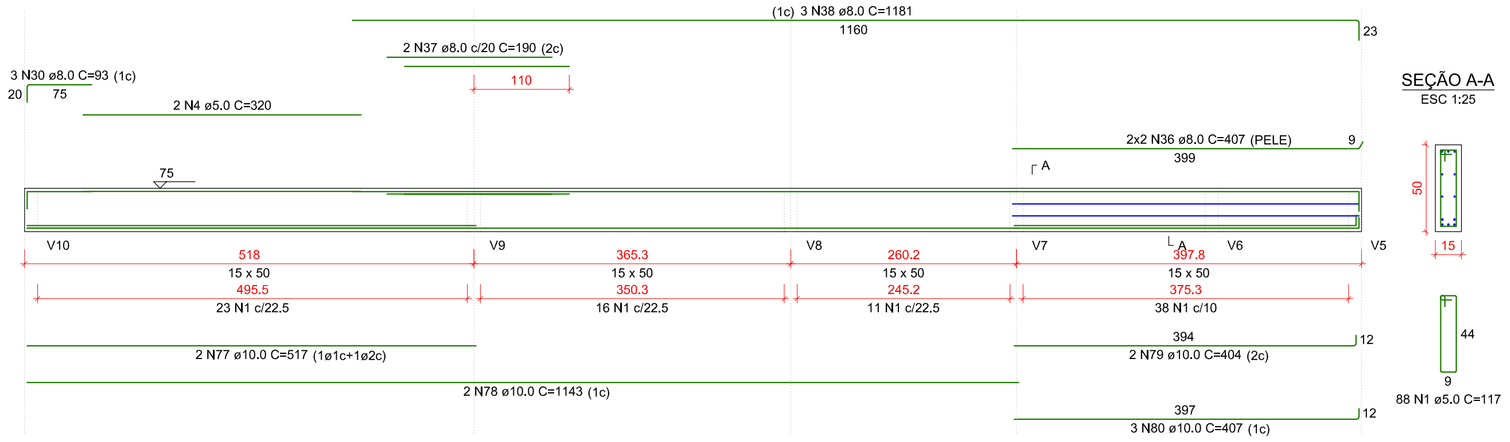
V10
ESC 1:50



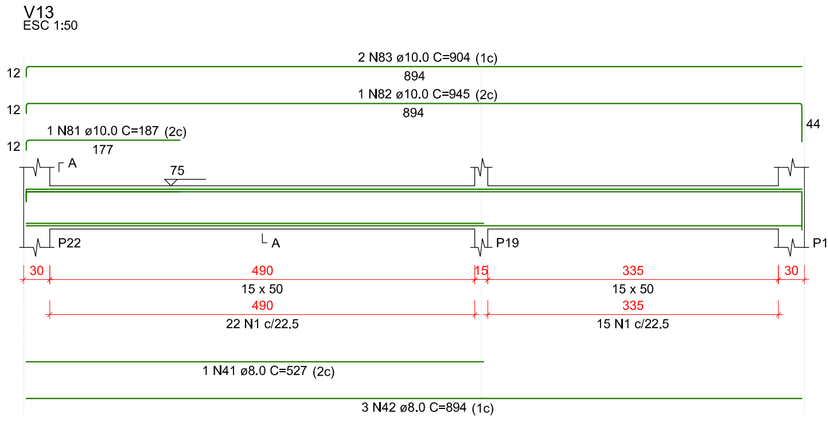
SEÇÃO A-A
ESC 1:25

V11
ESC 1:50

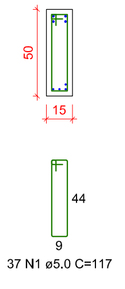


SEÇÃO A-A
ESC 1:25

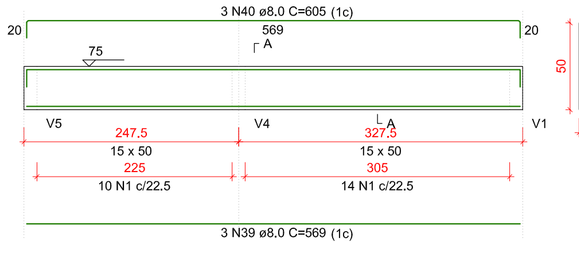
V13
ESC 1:50



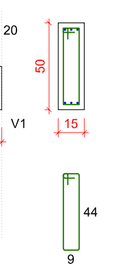
SEÇÃO A-A
ESC 1:25



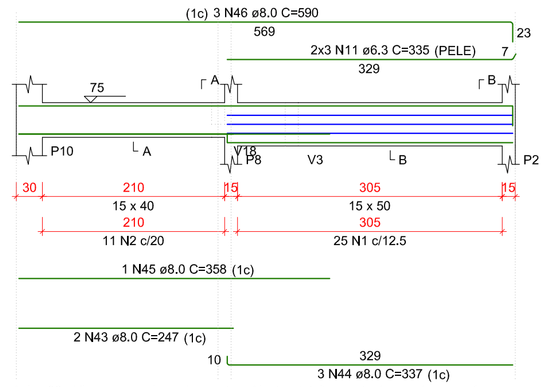
V12
ESC 1:50



SEÇÃO A-A
ESC 1:25



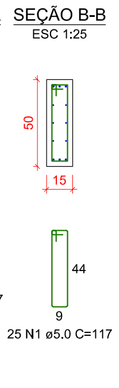
V14
ESC 1:50



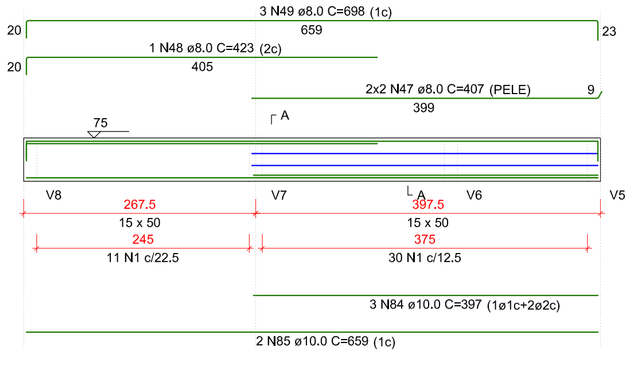
SEÇÃO A-A
ESC 1:25



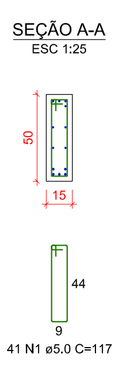
SEÇÃO B-B
ESC 1:25



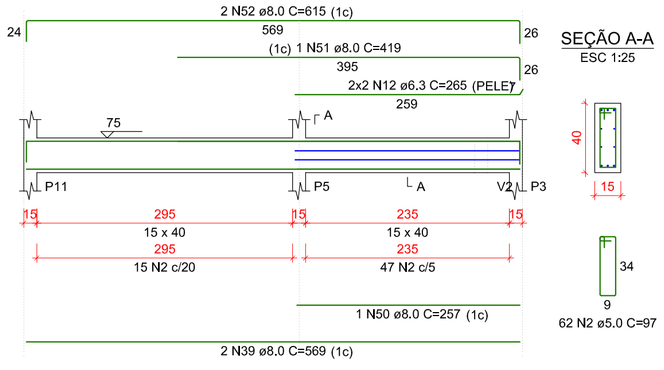
V15
ESC 1:50



SEÇÃO A-A
ESC 1:25

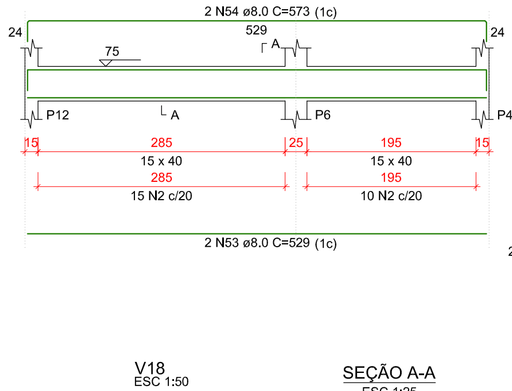


V16
ESC 1:50

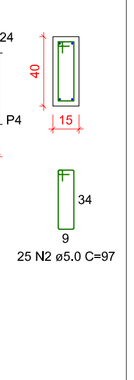


SEÇÃO A-A
ESC 1:25

V17
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	487	117	56979
	2	5.0	155	97	15035
	3	5.0	2	389	778
	4	5.0	2	320	640
	5	5.0	17	67	1139
CA50	6	6.3	6	464	2784
	7	6.3	15	118	1770
	8	6.3	6	95	570
	9	6.3	6	96	576
	10	6.3	6	72	432
	11	6.3	6	335	2010
	12	6.3	4	265	1060
	13	8.0	3	85	255
	14	8.0	1	437	437
	15	8.0	2	787	1574
	16	8.0	1	320	320
	17	8.0	1	626	626
	18	8.0	3	899	2697
	19	8.0	4	424	1696
	20	8.0	1	149	149
	21	8.0	1	153	153
	22	8.0	2	454	908
	23	8.0	3	427	1281
	24	8.0	1	239	239
	25	8.0	3	461	1383
	26	8.0	4	101	404
	27	8.0	1	93	93
	28	8.0	3	883	2649
	29	8.0	3	412	1236
	30	8.0	9	93	837
	31	8.0	3	544	1632
	32	8.0	1	385	385
	33	8.0	3	554	1662
	34	8.0	3	496	1488
	35	8.0	3	517	1551
	36	8.0	4	407	1628
	37	8.0	2	190	380
	38	8.0	3	1181	3543
	39	8.0	5	569	2845
	40	8.0	3	605	1815
	41	8.0	1	527	527
	42	8.0	3	894	2682
	43	8.0	2	247	494
	44	8.0	3	337	1011
	45	8.0	1	358	358
	46	8.0	3	590	1770
	47	8.0	4	407	1628
	48	8.0	1	423	423
	49	8.0	3	698	2094
	50	8.0	1	257	257
	51	8.0	1	419	419
	52	8.0	2	615	1230
	53	8.0	2	529	1058
	54	8.0	2	573	1146
	55	8.0	4	189	756
	56	10.0	1	432	432
	57	10.0	3	864	2592
	58	10.0	4	375	1500
	59	10.0	2	897	1794
	60	10.0	1	298	298
	61	10.0	2	1081	2162
	62	10.0	2	1199	2398
	63	10.0	2	212	424
	64	10.0	1	524	524
	65	10.0	2	531	1062
	66	10.0	3	537	1611
	67	10.0	1	586	586
	68	10.0	2	598	1196
	69	10.0	2	611	1222
	70	10.0	1	615	615
	71	10.0	2	621	1242
	72	10.0	1	289	289
	73	10.0	2	295	590
	74	10.0	2	539	1078
	75	10.0	2	261	522
	76	10.0	2	560	1120
	77	10.0	2	517	1034
	78	10.0	2	1143	2286
	79	10.0	2	404	808
	80	10.0	3	407	1221
	81	10.0	1	187	187
	82	10.0	1	945	945
	83	10.0	2	904	1808
	84	10.0	3	397	1191
	85	10.0	2	659	1318

RESUMO DO AÇO

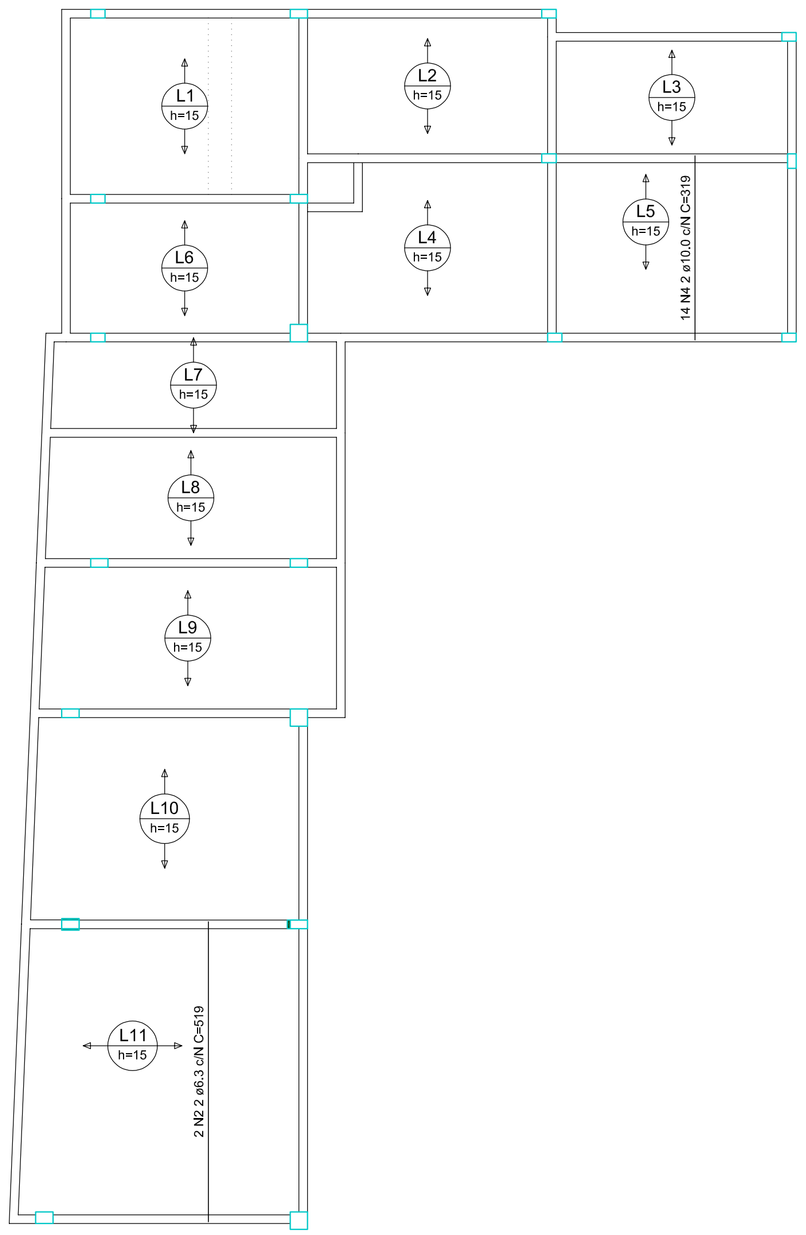
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	92	22.5
	8.0	497.2	196.2
	10.0	340.6	210
CA60	5.0	745.7	114.9
PESO TOTAL (kg)			
CA50	428.7		
CA60	114.9		

Volume de concreto (C-30) = 7.92 m³
Área de forma = 98.97 m²

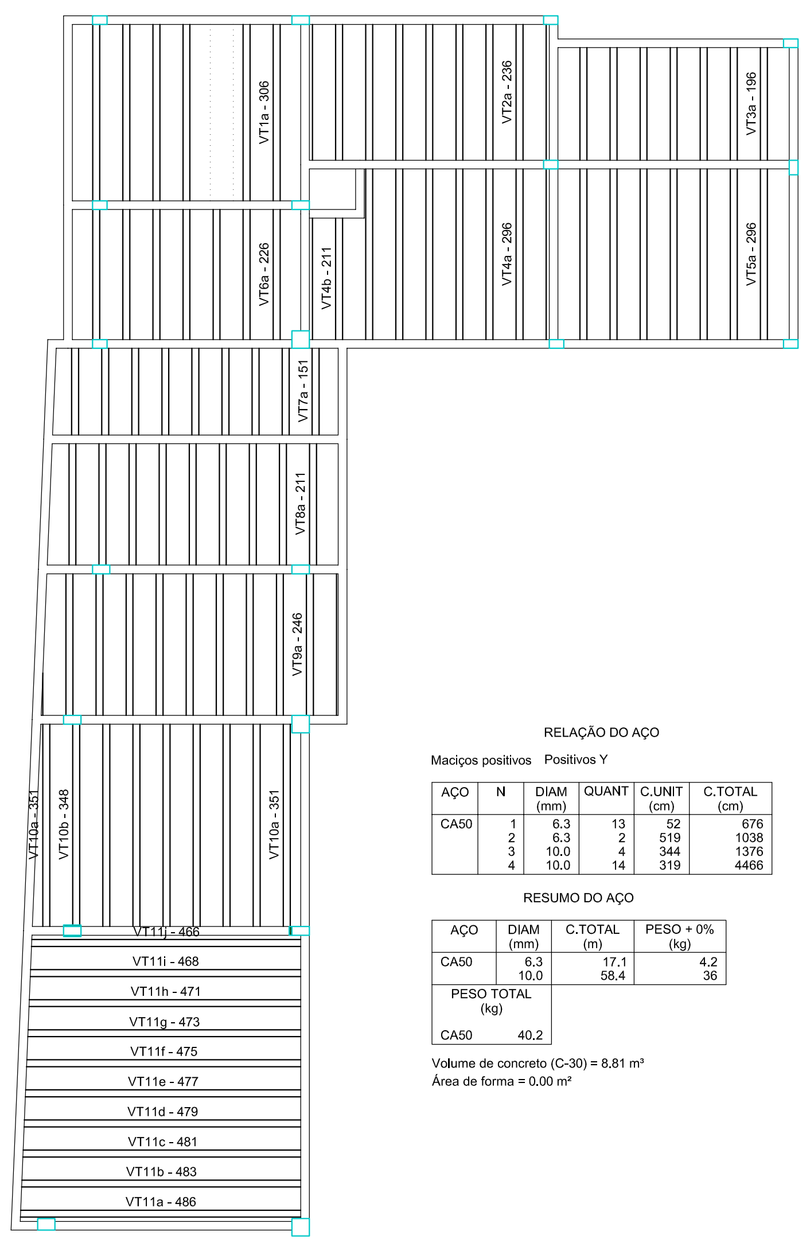
Aviso 06 - Viga com apoios sobrepostos. Ajustar detalhamento de acordo com a forma.



Armação positiva das regiões maciças do pavimento Nível 0
escala 1:75



Armação positiva das lajes do pavimento Nível 0 (Eixo Y)
escala 1:75



Planta de vigotas pré-moldadas
escala 1:75

RELAÇÃO DO AÇO

Maciços positivos Positivos Y

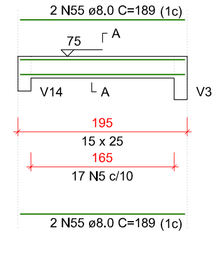
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	13	52	676
	2	6.3	2	519	1038
	3	10.0	4	344	1376
	4	10.0	14	319	4466

RESUMO DO AÇO

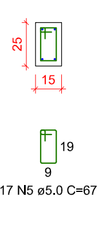
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	17.1	4.2
	10.0	58.4	36
PESO TOTAL (kg)			
CA50	40.2		

Volume de concreto (C-30) = 8.81 m³
Área de forma = 0.00 m²

V18
ESC 1:50



SEÇÃO A-A
ESC 1:25



Aprovações:

ammoc
Associação dos Municípios do Meio Oeste Catarinense
Rua Roberto Trompowski,68 - 2º andar / Tel: 49 3522-2800 - www.ammoc.org.br - e-mail: ammoc@ammoc.org.br - Joaçaba/SC

PREFEITURA MUNICIPAL DE LUZERNA

Obra:

PRAÇA MUNICIPAL AVENIDA FRANCISCO LINDNER

ESTRUTURAL

Local da Obra: AVENIDA FRANCISCO LINDNER, BAIRRO CENTRO - LUZERNA / SANTA CATARINA

Conteúdo:
- DETALHAMENTO: VIGA (NÍVEL 0) E LAJE (NÍVEL 0)

Responsável Técnico:

Ana Júlia U. de Carvalho - Eng. Civil - CREA-SC 105.295-8
André Brito Dotti - Eng. Civil - CREA-SC 162.237-5
André Felipe Kasteller - Eng. Civil - CREA-SC 201.019-5
Denir Narcizo Zulian - Eng. Civil - CREA-SC 50.805-8
Felipe L. Parisoto - Eng. Agrônomo - CREA-SC 183.059-9
Max Mooshammer - Eng. Civil - CREA-SC 139.164-0
Suellen Karine Cervelin - Eng. Civil - CREA-SC 166.933-0

EST 07/10

Quaisquer alterações consulte os responsáveis técnicos:

SUELLEN KARINE CERVELIN: 09154865980
Assinatura Responsável Técnico

Assinatura Prefeito(a) Municipal

Desenho:	Data:	Escala:	Área Total:
ANDRÉ DOTTI	JULHO / 2025	Indicada (s)	696,06 m²