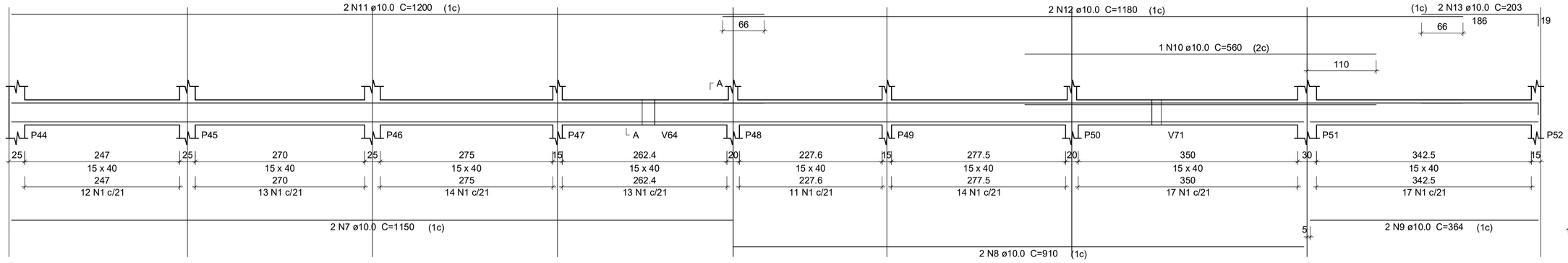
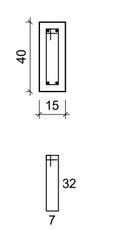
DETALHAMENTO DE VIGA - PAVIMENTO FUNDAÇÃO - NÍVEL 70 CM - PRANCHA 02/05

V15
ESC 1:50

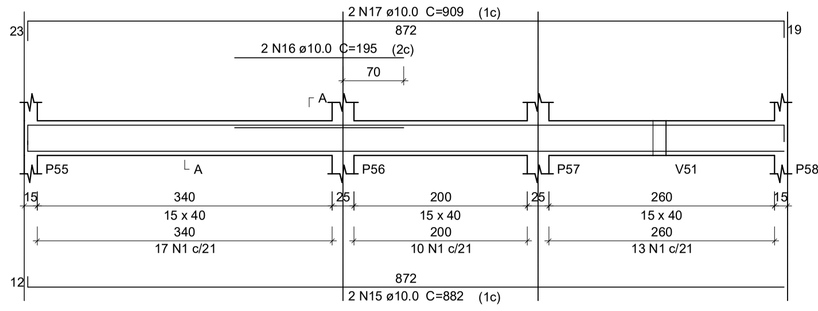


SEÇÃO A-A
ESC 1:25

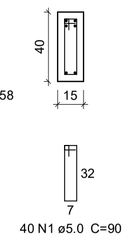


111 N1 ø5.0 C=90

V17
ESC 1:50

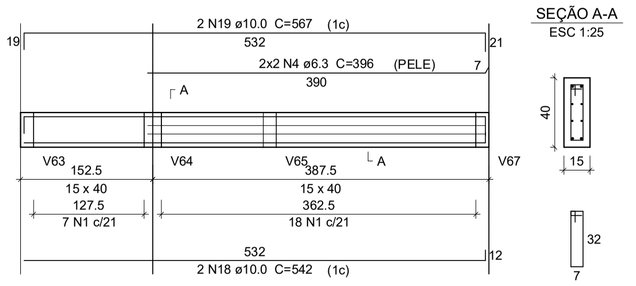


SEÇÃO A-A
ESC 1:25



40 N1 ø5.0 C=90

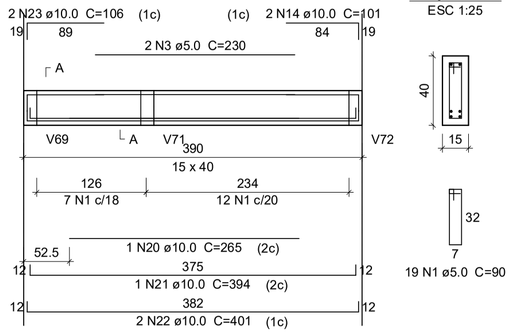
V18
ESC 1:50



SEÇÃO A-A
ESC 1:25

25 N1 ø5.0 C=90

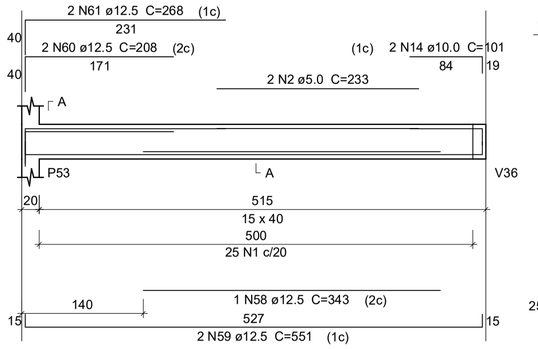
V19
ESC 1:50



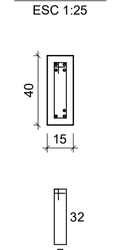
SEÇÃO A-A
ESC 1:25

19 N1 ø5.0 C=90

V16
ESC 1:50

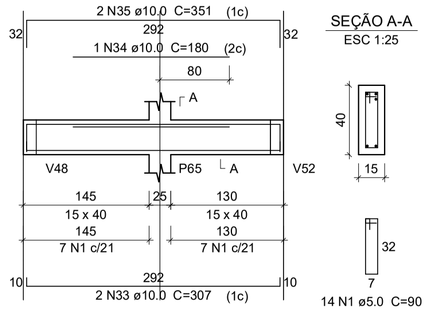


SEÇÃO A-A
ESC 1:25



25 N1 ø5.0 C=90

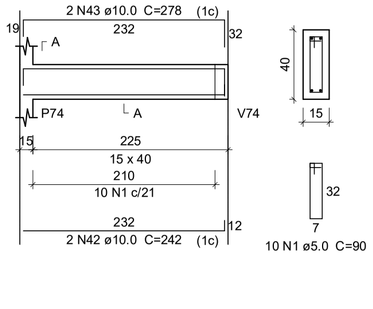
V23
ESC 1:50



SEÇÃO A-A
ESC 1:25

14 N1 ø5.0 C=90

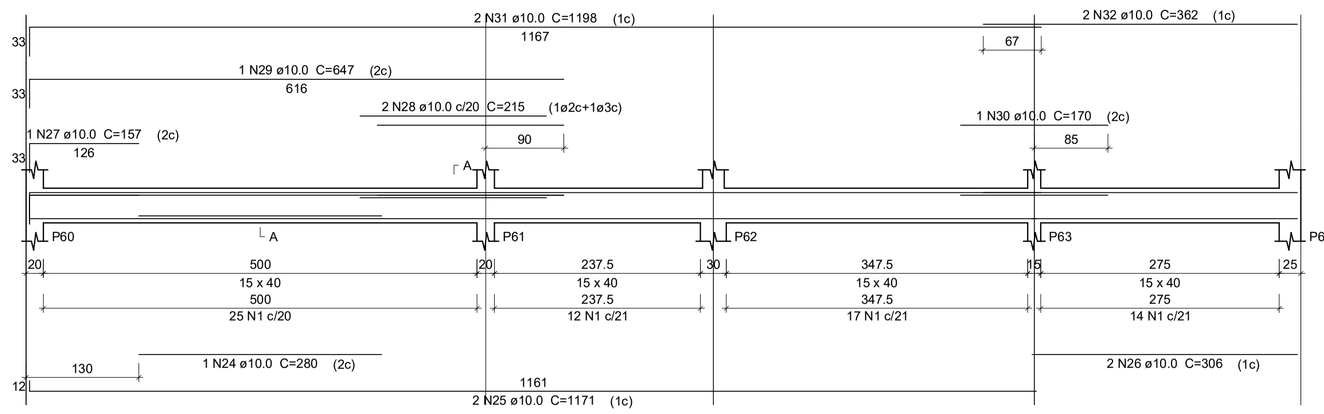
V25
ESC 1:50



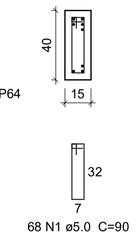
SEÇÃO A-A
ESC 1:25

10 N1 ø5.0 C=90

V22
ESC 1:50

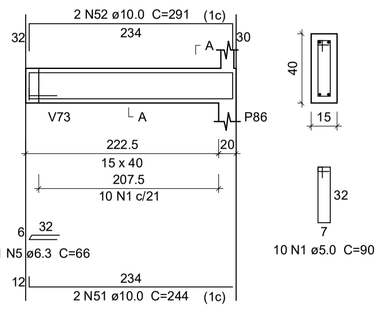


SEÇÃO A-A
ESC 1:25



68 N1 ø5.0 C=90

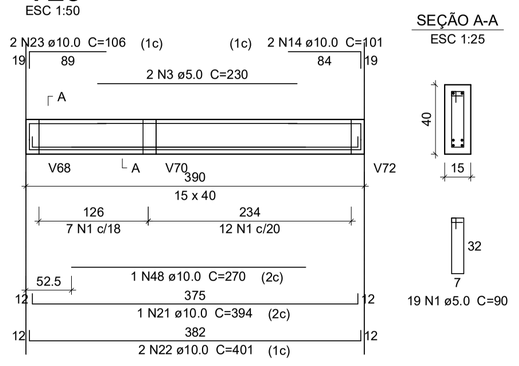
V28
ESC 1:50



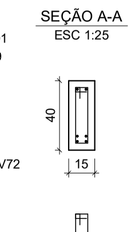
SEÇÃO A-A
ESC 1:25

10 N1 ø5.0 C=90

V29
ESC 1:50



SEÇÃO A-A
ESC 1:25



19 N1 ø5.0 C=90

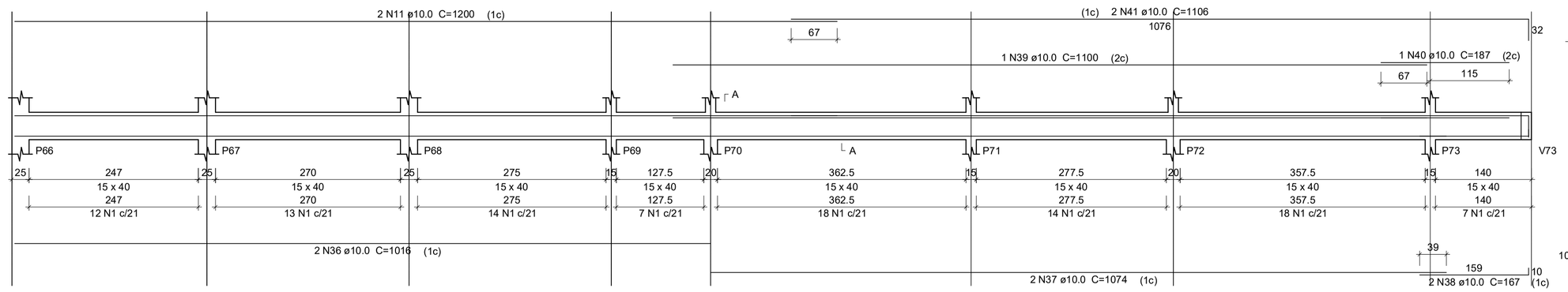
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	32.2	8.7
	10.0	566.6	384.2
	12.5	77.2	81.7
CA60	5.0	557.5	94.5

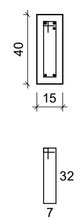
PESO TOTAL (kg)	
CA50	474.6
CA60	94.5

Volume de concreto (C-30) = 7.83 m³
Área de forma = 124.01 m²

V24
ESC 1:50

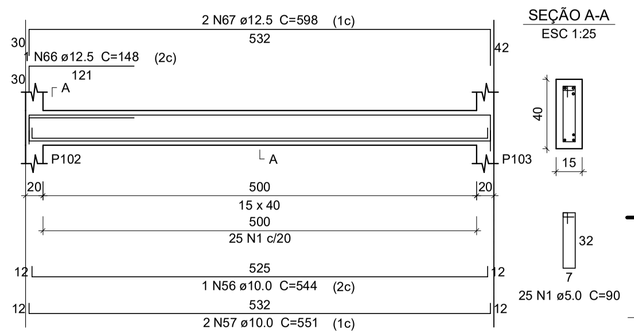


SEÇÃO A-A
ESC 1:25



103 N1 ø5.0 C=90

V33
ESC 1:50



SEÇÃO A-A
ESC 1:25

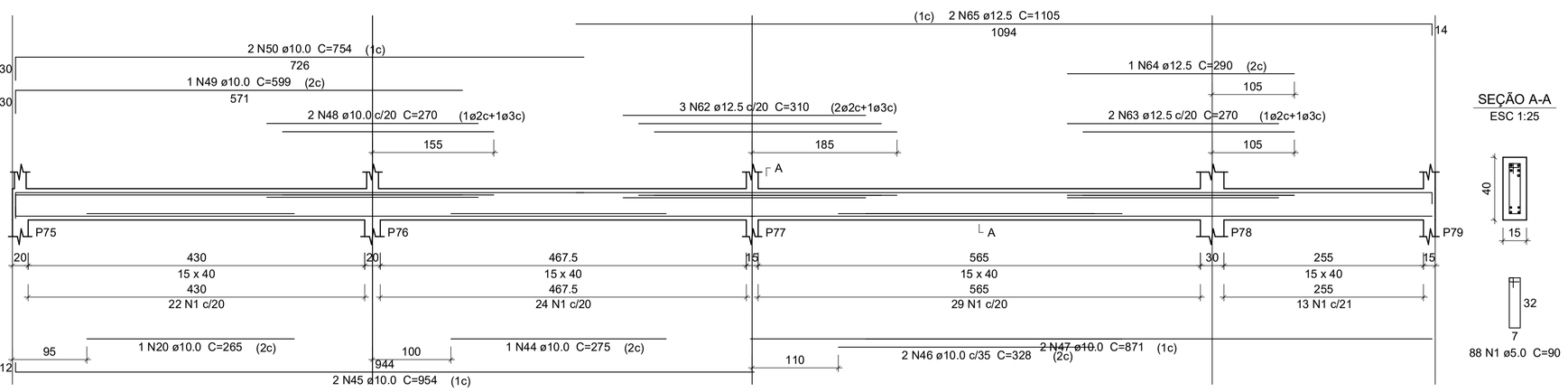
25 N1 ø5.0 C=90

Relação do aço

V15	V16	V17
V18	V19	V22
V23	V24	V25
V26	V28	V29
V32	V33	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	604	90	54360
	2	5.0	2	233	466
	3	5.0	4	230	920
CA50	4	6.3	4	396	1584
	5	6.3	1	66	66
	6	6.3	4	392	1568
	7	10.0	2	1150	2300
	8	10.0	2	910	1820
	9	10.0	2	364	728
	10	10.0	1	560	560
	11	10.0	4	1200	4800
	12	10.0	2	1180	2360
	13	10.0	2	203	406
	14	10.0	6	101	606
	15	10.0	2	882	1764
	16	10.0	2	195	390
	17	10.0	2	909	1818
	18	10.0	2	542	1084
	19	10.0	2	567	1134
	20	10.0	2	265	530
	21	10.0	2	394	788
	22	10.0	4	401	1604
	23	10.0	4	106	424
	24	10.0	1	280	280
	25	10.0	2	1171	2342
	26	10.0	2	306	612
	27	10.0	1	157	157
	28	10.0	2	215	430
	29	10.0	1	647	647
	30	10.0	1	170	170
	31	10.0	2	1198	2396
	32	10.0	2	362	724
	33	10.0	2	307	614
	34	10.0	1	180	180
	35	10.0	2	351	702
	36	10.0	2	1016	2032
	37	10.0	2	1074	2148
	38	10.0	2	167	334
	39	10.0	1	1100	1100
	40	10.0	1	187	187
	41	10.0	2	1106	2212
	42	10.0	2	242	484
	43	10.0	2	278	556
	44	10.0	1	275	275
	45	10.0	2	954	1908
	46	10.0	2	328	656
	47	10.0	2	871	1742
	48	10.0	3	270	810
	49	10.0	1	599	599
	50	10.0	2	754	1508
	51	10.0	2	244	488
	52	10.0	2	291	582
	53	10.0	2	1042	2084
	54	10.0	1	794	794
	55	10.0	2	1068	2136
	56	10.0	1	544	544
	57	10.0	2	551	1102
	58	12.5	1	343	343
	59	12.5	2	551	1102
	60	12.5	2	208	416
	61	12.5	2	268	536
	62	12.5	3	310	930
	63	12.5	2	270	540
	64	12.5	1	290	290
	65	12.5	2	1105	2210
	66	12.5	1	148	148
	67	12.5	2	598	1196

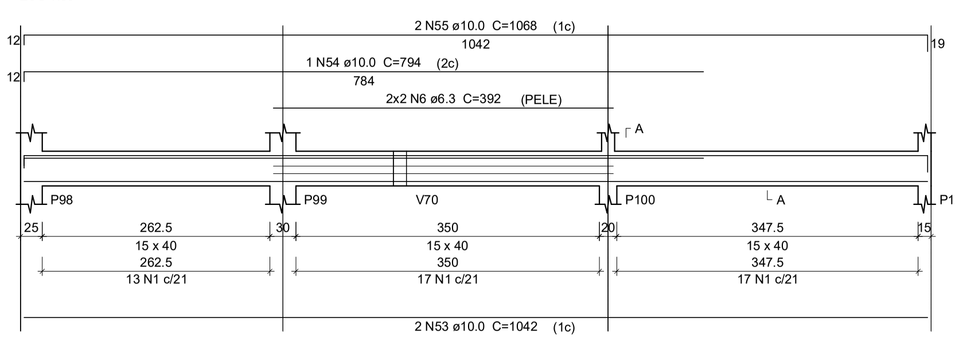
V26
ESC 1:50



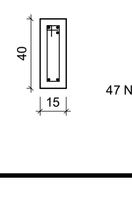
SEÇÃO A-A
ESC 1:25

88 N1 ø5.0 C=90

V32
ESC 1:50



SEÇÃO A-A
ESC 1:25



47 N1 ø5.0 C=90

Associação de Municípios do Nordeste do Estado de Santa Catarina
89216-000 - JOINVILLE - SC - Rua Max Colin, 1843 - América - Fone: 0**47 433-3927
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Técnico em Edificações: MARCOS STADELHOFER

Projeto: UNIDADE BÁSICA DE SAÚDE DOM GREGÓRIO
PROJETO ESTRUTURAL

Terreno: FUNDO MUNICIPAL DE SAÚDE DE JOINVILLE
Endereço : R. Áureo Gomes do Vale - Jardim Iririú, Joinville - SC

Identificações e Assinaturas:
ADMINISTRAÇÃO : SECRETARIA DE SAÚDE DO MUNICÍPIO — ASSINATURA :
PROJETO : Fabiola Barbi de Almeida Constante, Eng. Civil - CREA 50942-4 — ASSINATURA RESPONSÁVEL PELO PROJETO :
EXECUÇÃO : — ASSINATURA RESPONSÁVEL PELA EXECUÇÃO:

Prancha:

Informações	
Desenho:	Marcos
Nome do Arquivo:	
Escala:	Indicada
Data:	Junho de 2017

CONTEÚDO DA PRANCHA: DETALHAMENTO DE VIGA PAVIMENTO FUNDAÇÃO - NÍVEL 40CM

NÚMERO PR.: EST 13/23