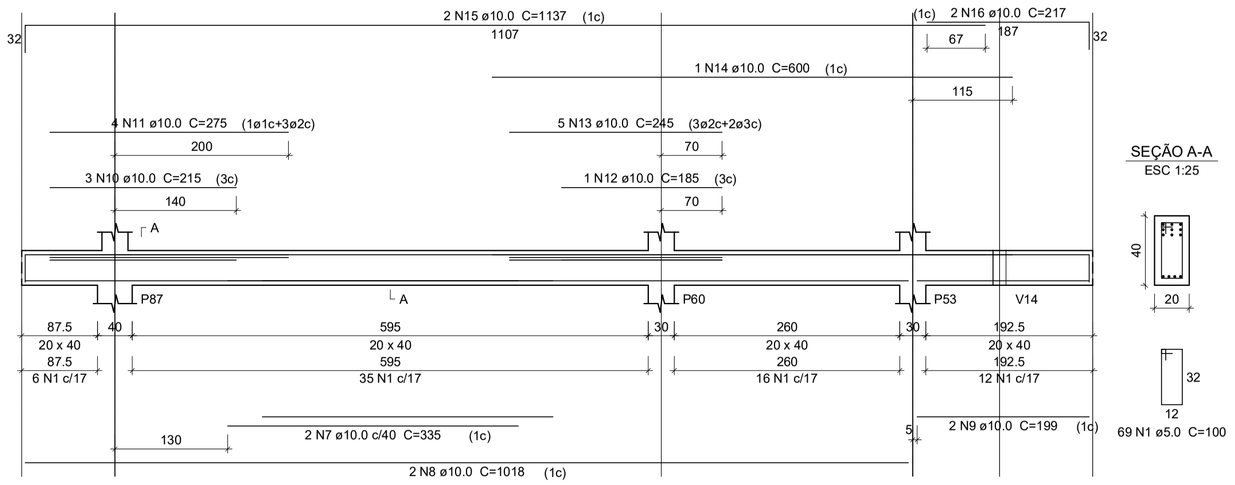
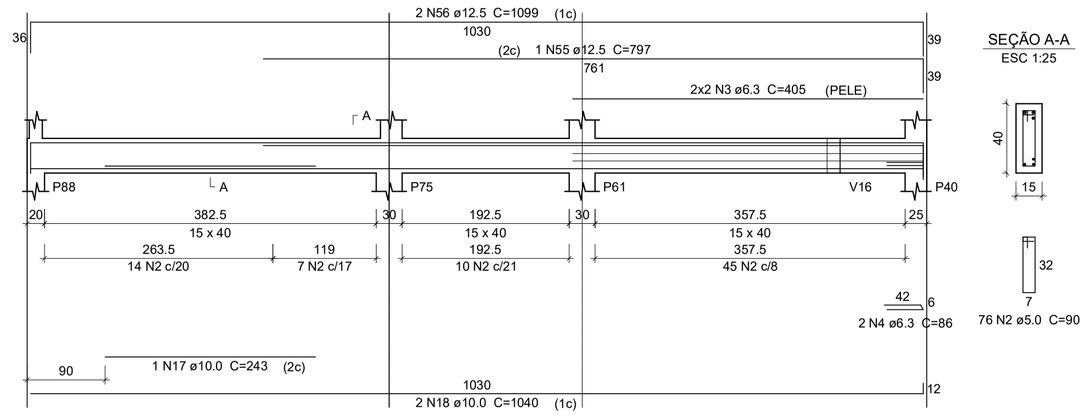
DETALHAMENTO DE VIGA - PAVIMENTO FUNDAÇÃO - NÍVEL 70CM - PRANCHA 04/05

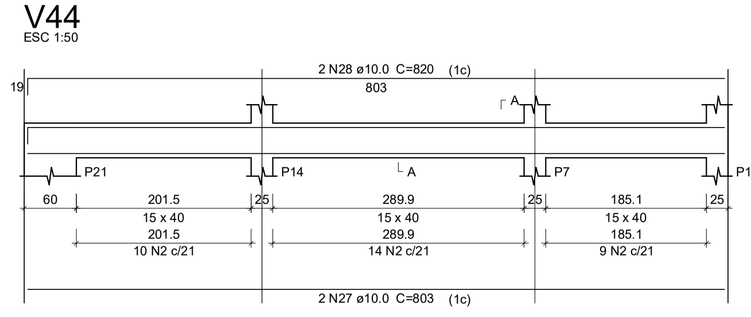
V35
ESC 1:50



V36
ESC 1:50



V44
ESC 1:50

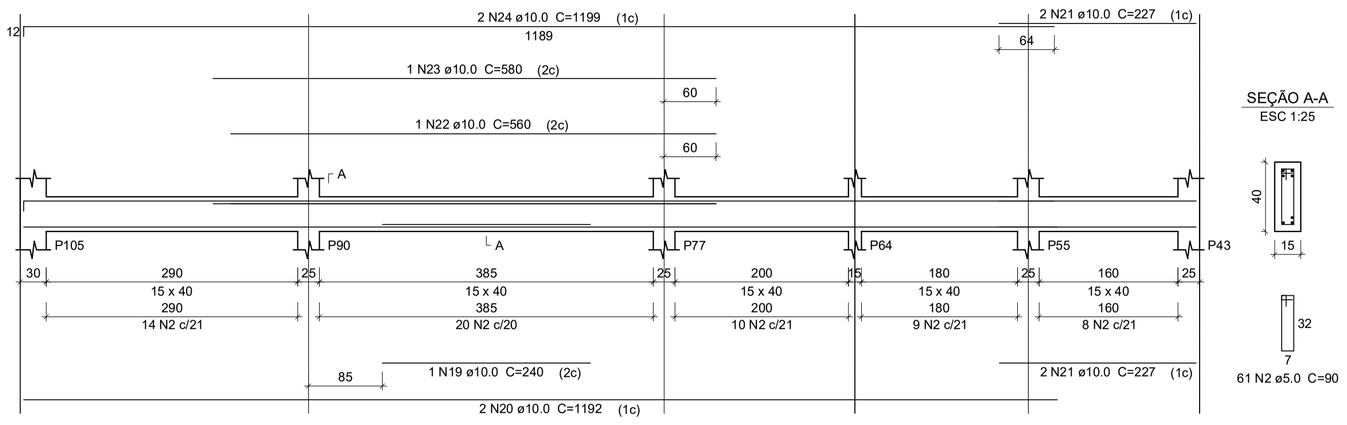


Relação do aço

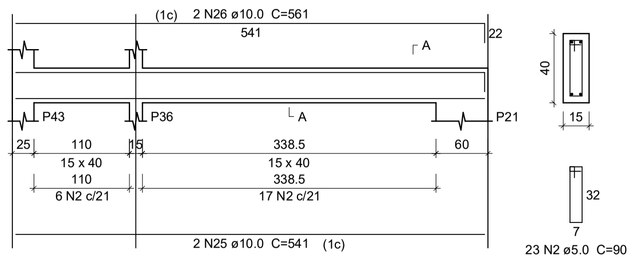
V35	V36	V40
V41	V42	V43
V44	V45	V46
V47	V69	V70
V71	V72	V73
V74		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	69	100	6900
	2	5.0	458	90	41220
CA50	3	6.3	4	405	1620
	4	6.3	2	86	172
	5	6.3	4	422	1688
	6	6.3	4	387	1548
	7	10.0	2	335	670
	8	10.0	2	1018	2036
	9	10.0	2	199	398
	10	10.0	3	215	645
	11	10.0	4	275	1100
	12	10.0	3	185	555
	13	10.0	5	245	1225
	14	10.0	1	600	600
	15	10.0	4	1137	4548
	16	10.0	4	217	868
	17	10.0	1	243	243
	18	10.0	2	1040	2080
	19	10.0	1	240	240
	20	10.0	2	1192	2384
	21	10.0	4	227	908
	22	10.0	1	560	560
	23	10.0	1	580	580
	24	10.0	2	1199	2398
	25	10.0	2	541	1082
	26	10.0	2	561	1122
	27	10.0	4	803	3212
	28	10.0	2	820	1640
	29	10.0	2	322	644
	30	10.0	2	339	678
	31	10.0	2	721	1442
	32	10.0	1	548	548
	33	10.0	2	768	1536
	34	10.0	2	861	1722
	35	10.0	2	222	444
	36	10.0	2	258	516
	37	10.0	2	407	814
	38	10.0	1	159	159
	39	10.0	2	429	858
	40	10.0	1	203	203
	41	10.0	1	409	409
	42	10.0	2	416	832
	43	10.0	4	202	808
	44	10.0	4	238	952
	45	10.0	1	195	195
	46	10.0	1	421	421
	47	10.0	1	208	208
	48	10.0	1	396	396
	49	10.0	2	1046	2092
	50	10.0	2	392	784
	51	10.0	3	310	930
	52	10.0	2	436	872
	53	10.0	2	1121	2242
	54	10.0	2	101	202
	55	12.5	1	797	797
	56	12.5	2	1099	2198
	57	12.5	1	459	459
	58	12.5	2	466	932
	59	12.5	1	175	175
	60	12.5	1	1081	1081
	61	12.5	2	1088	2176

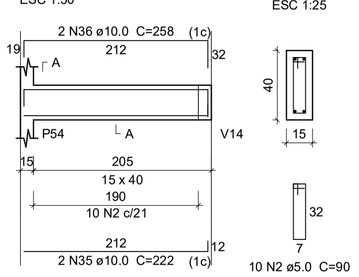
V42
ESC 1:50



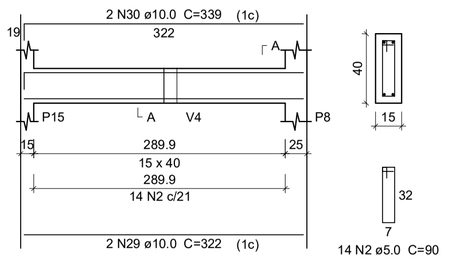
V43
ESC 1:50



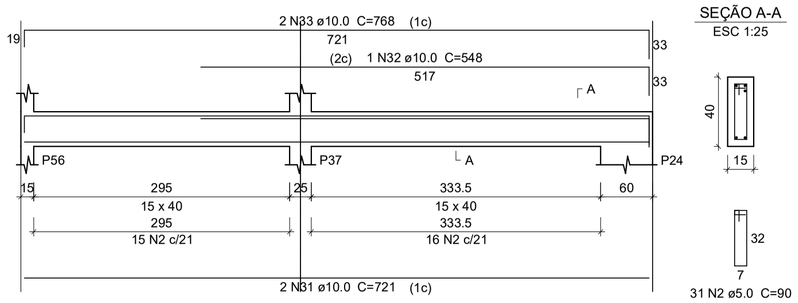
V40
ESC 1:50



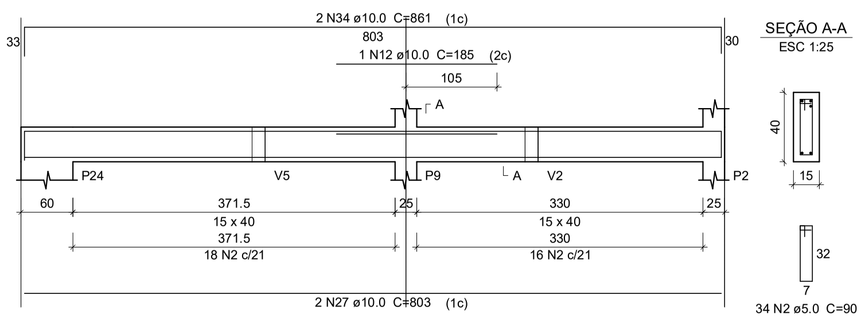
V45
ESC 1:50



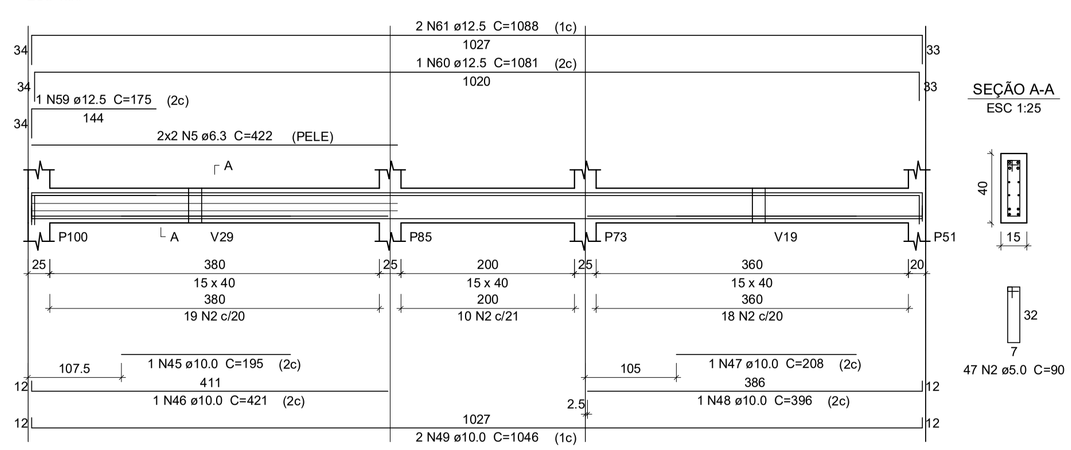
V46
ESC 1:50



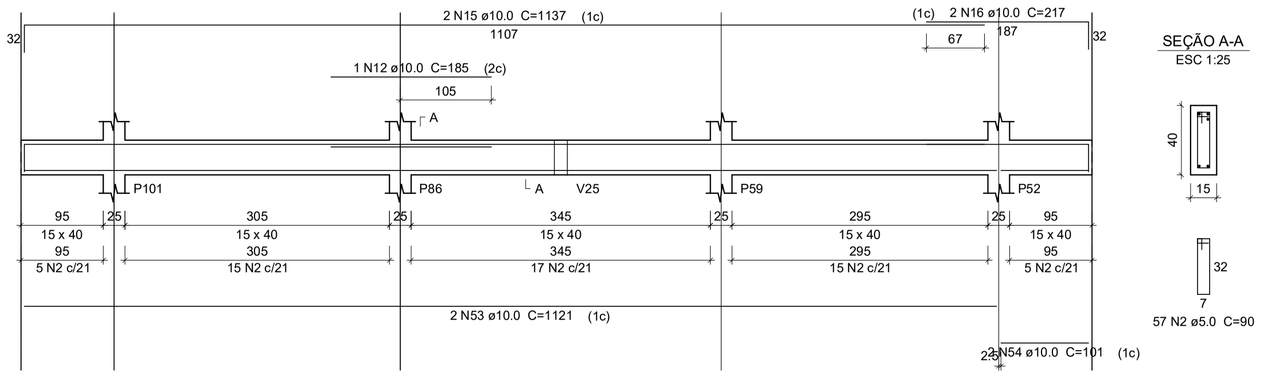
V47
ESC 1:50



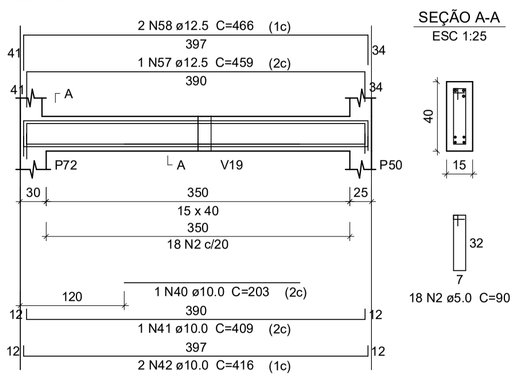
V72
ESC 1:50



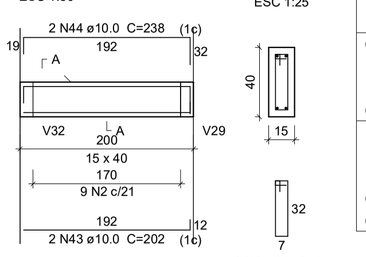
V74
ESC 1:50



V69
ESC 1:50



V70
ESC 1:50



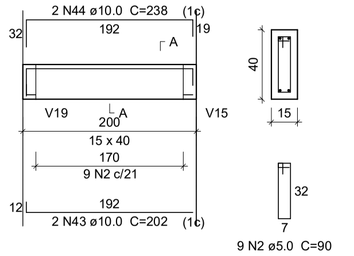
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	50.3	13.5
	10.0	500.1	339.1
	12.5	78.2	82.8
CA60	5.0	481.2	81.6

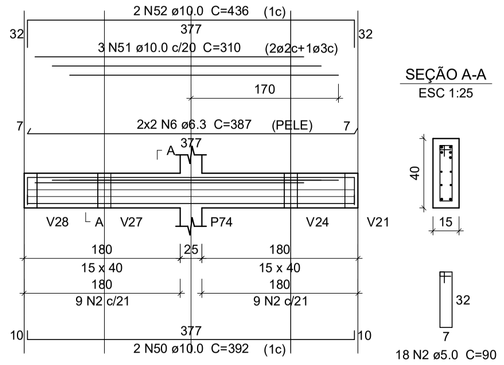
PESO TOTAL (kg)	
CA50	435.5
CA60	81.6

Volume de concreto (C-30) = 6.82 m³
Área de forma = 104.62 m²

V71
ESC 1:50



V73
ESC 1:50



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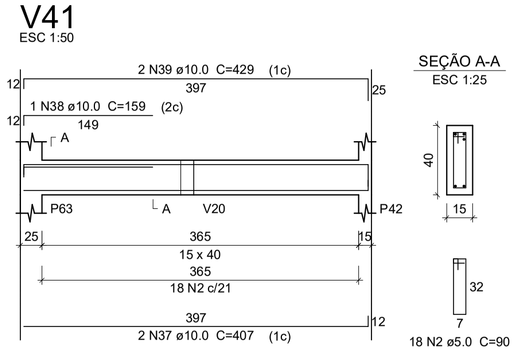
ESC 1:50



Associação de Municipios do Nordeste do Estado de Santa Catarina
89216-000 - JOINVILLE - SC - Rua Max Colin, 1843 - América - Fone: 0**47 433-3927
ASSESSORIA E COORDENADORIA DE PLANEJAMENTO URBANO, MUNICIPAL E REGIONAL
home page : www.amunesc.org.br CREA SC 48.825-4

Equipe Técnica:
Arquitetas: TÁBATA YUMI FUJIOKA; NATHALIA DE SOUZA ZATTAR; SAMUEL HENRIQUE WIPPRICH
Engenheiras Civis: FABÍOLA BARBI DE ALMEIDA CONSTANTE; DEBORA TONINI; NÁDIA WERNER
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:
ADMINISTRAÇAO : 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 15/23