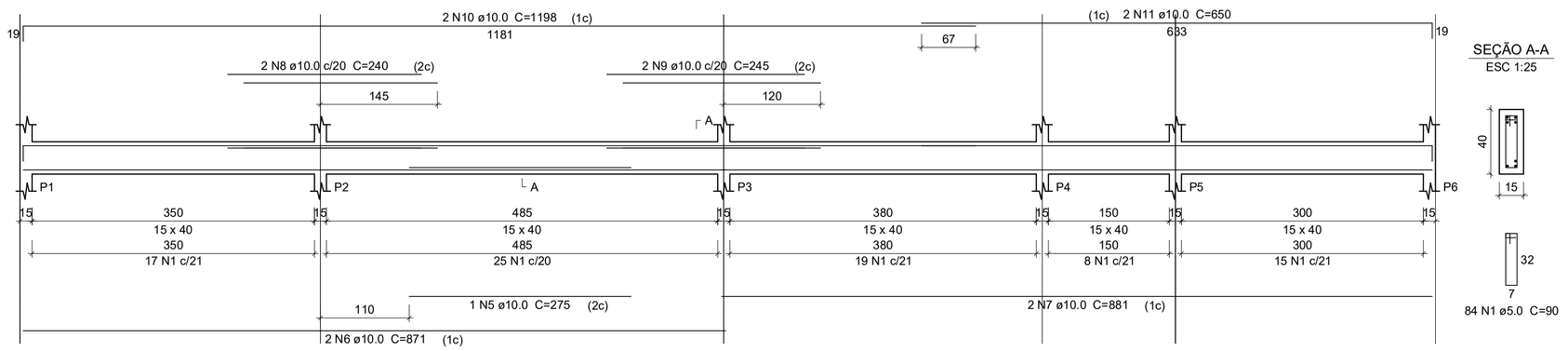
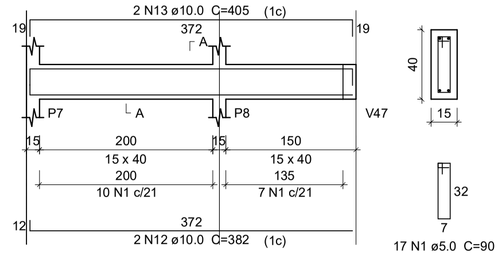
DETALHAMENTO DE VIGA - PAVIMENTO FUNDAÇÃO - NÍVEL 70CM - PRANCHA 01/05

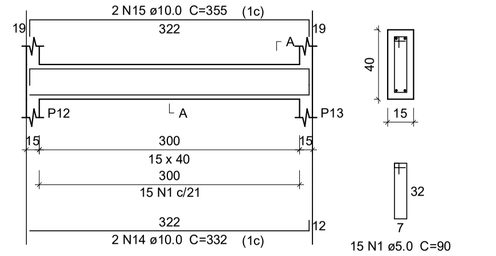
V1
ESC 1:50



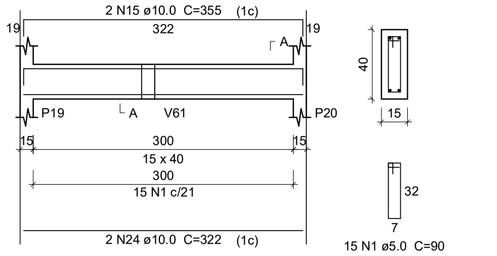
V2
ESC 1:50



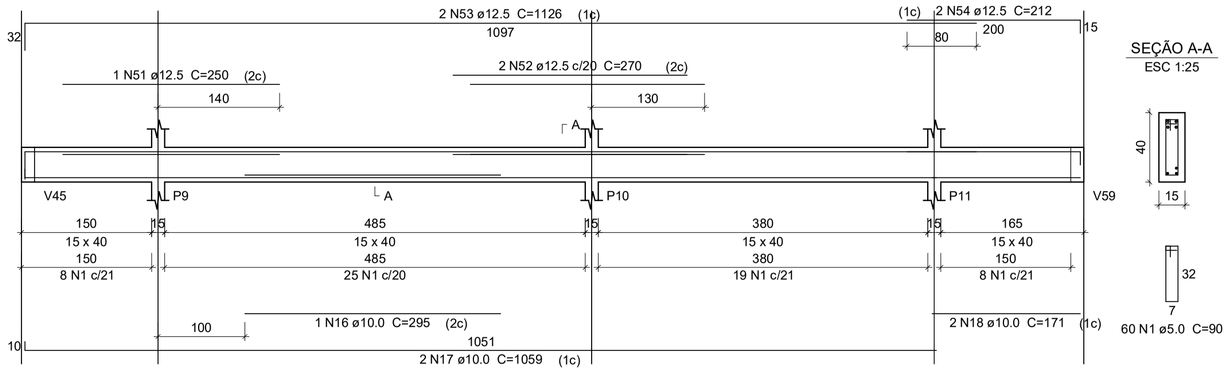
V3
ESC 1:50



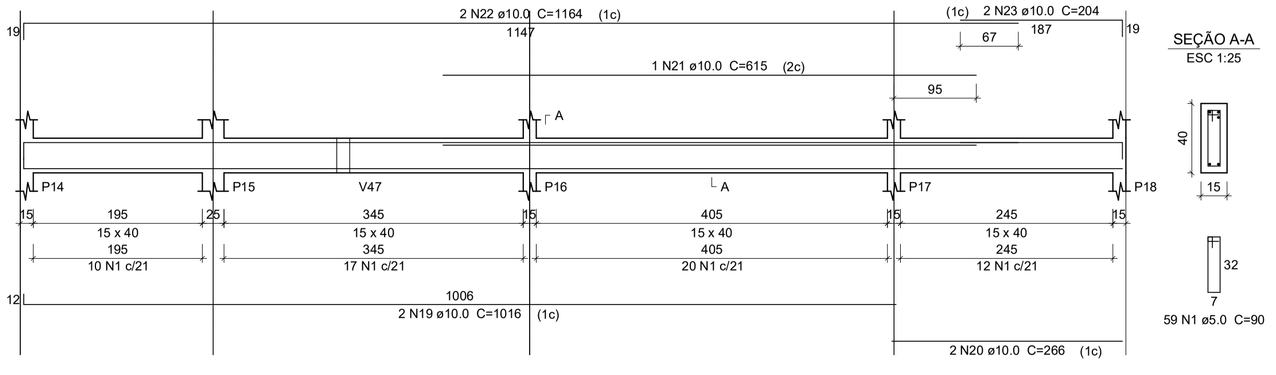
V6
ESC 1:50



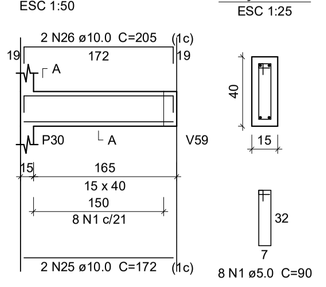
V4
ESC 1:50



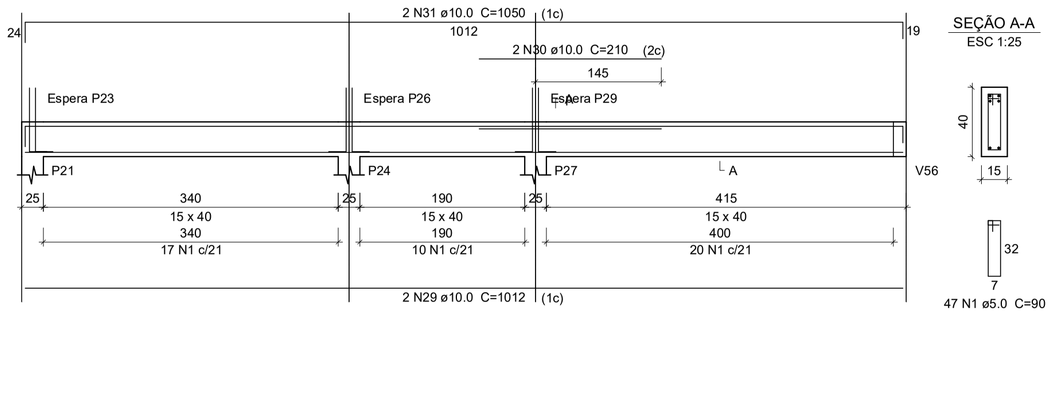
V5
ESC 1:50



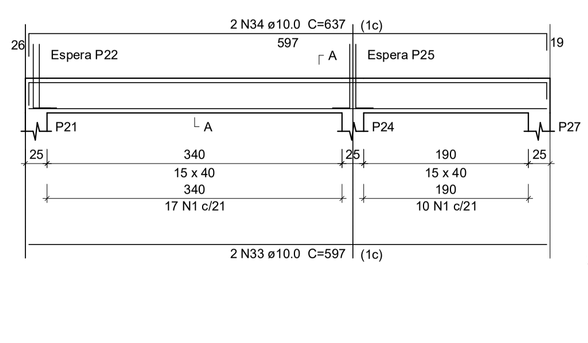
V7
ESC 1:50



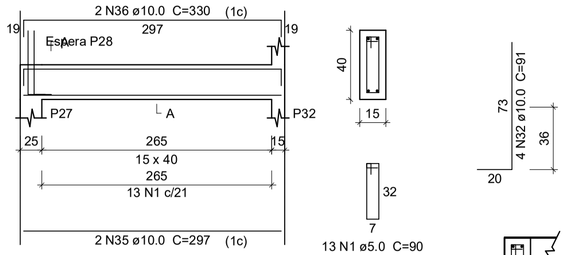
V9
ESC 1:50



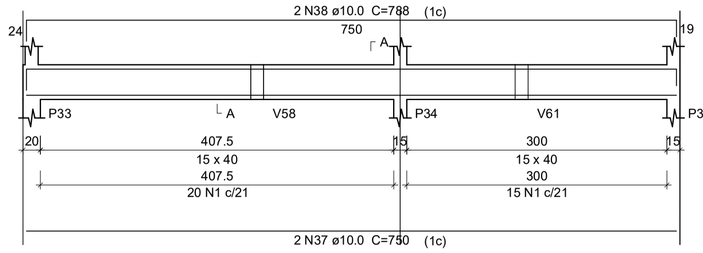
V10
ESC 1:50



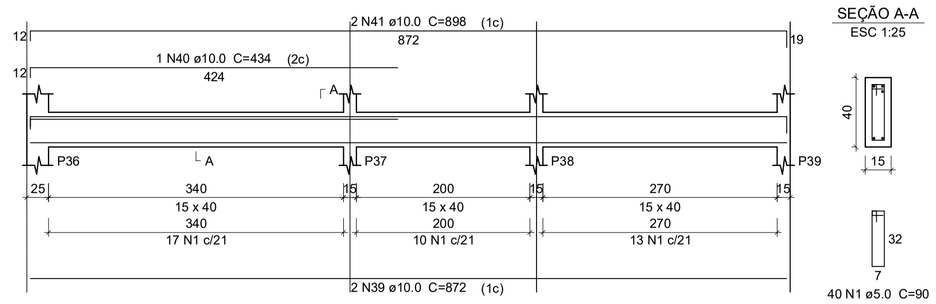
V11
ESC 1:50



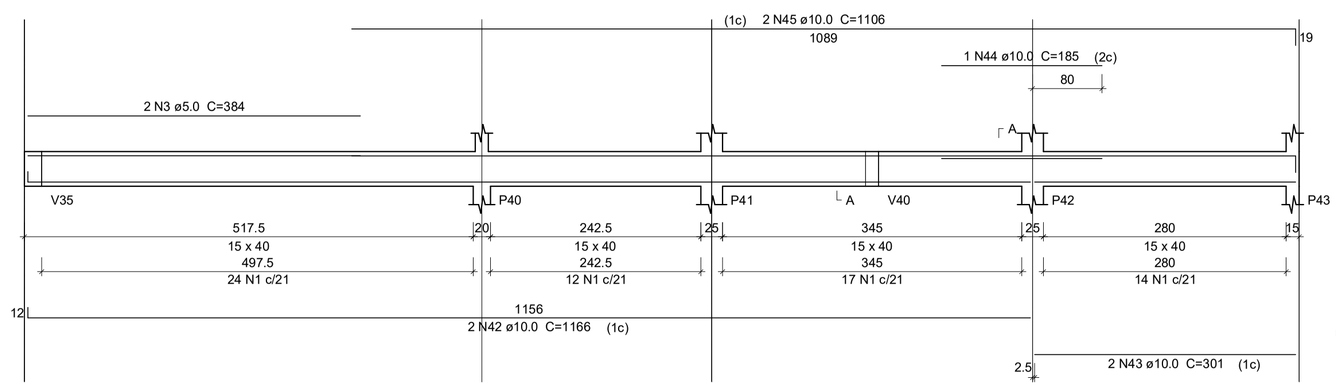
V12
ESC 1:50



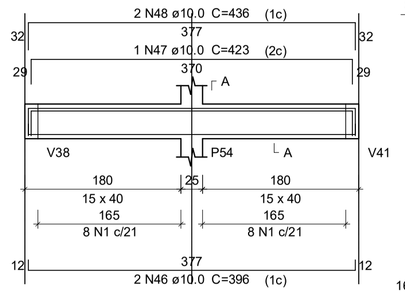
V13
ESC 1:50



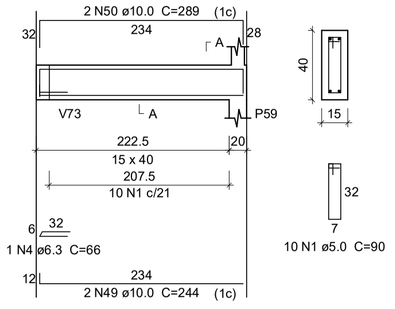
V14
ESC 1:50



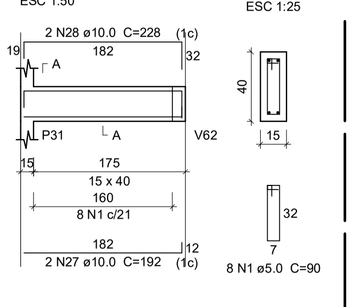
V20
ESC 1:50



V21
ESC 1:50



V8
ESC 1:50



Relação do aço

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V20
V21		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	521	90	46890
	2	5.0	18	60	1080
	3	5.0	2	384	768
CA50	4	6.3	1	66	66
	5	10.0	1	275	275
	6	10.0	2	871	1742
	7	10.0	2	881	1762
	8	10.0	2	240	480
	9	10.0	2	245	490
	10	10.0	2	1198	2396
	11	10.0	2	650	1300
	12	10.0	2	382	764
	13	10.0	2	405	810
	14	10.0	2	332	664
	15	10.0	4	355	1420
	16	10.0	1	295	295
	17	10.0	2	1059	2118
	18	10.0	2	171	342
	19	10.0	2	1016	2032
	20	10.0	2	266	532
	21	10.0	1	615	615
	22	10.0	2	1164	2328
	23	10.0	2	204	408
	24	10.0	2	322	644
	25	10.0	2	172	344
	26	10.0	2	205	410
	27	10.0	2	192	384
	28	10.0	2	228	456
	29	10.0	2	1012	2024
	30	10.0	2	210	420
	31	10.0	2	1050	2100
	32	10.0	24	91	2184
	33	10.0	2	597	1194
	34	10.0	2	637	1274
	35	10.0	2	297	594
	36	10.0	2	330	660
	37	10.0	2	750	1500
	38	10.0	2	788	1576
	39	10.0	2	872	1744
	40	10.0	1	434	434
	41	10.0	2	898	1796
	42	10.0	2	1166	2332
	43	10.0	2	301	602
	44	10.0	1	185	185
	45	10.0	2	1106	2212
	46	10.0	2	396	792
	47	10.0	1	423	423
	48	10.0	2	436	872
	49	10.0	2	244	488
	50	10.0	2	289	578
	51	12.5	1	250	250
	52	12.5	2	270	540
	53	12.5	2	1126	2252
	54	12.5	2	212	424

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	0.7	0.2
	10.0	490	332.3
	12.5	34.7	36.7
CA60	5.0	487.4	82.6

PESO TOTAL (kg)	
CA50	369.2
CA60	82.6

Volume de concreto (C-30) = 6.8 m³
Área de forma = 107.63 m²

Associação de Municípios 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
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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 12/23