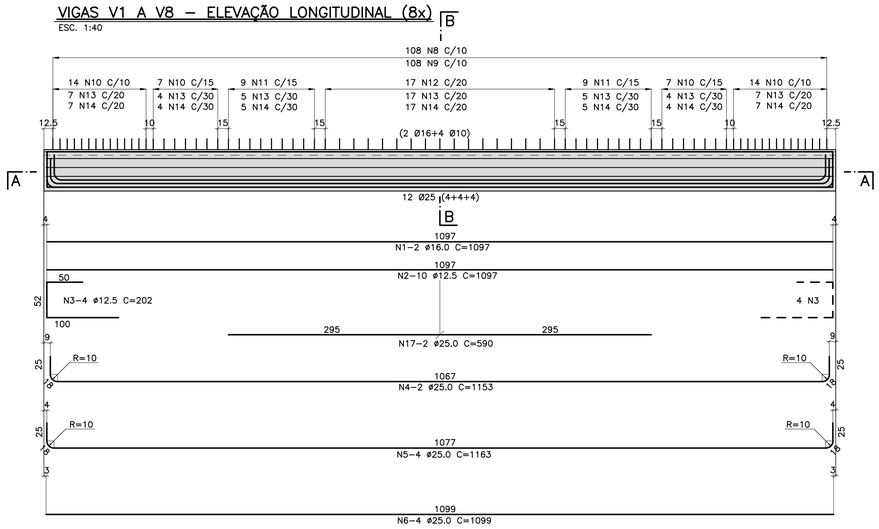
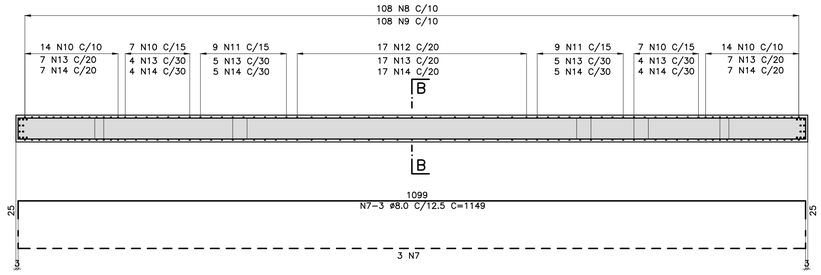
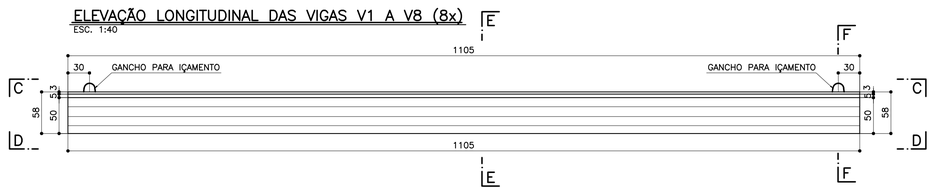
VIGAS V1 A V8 – ELEVAÇÃO LONGITUDINAL (8x)
ESC. 1:40



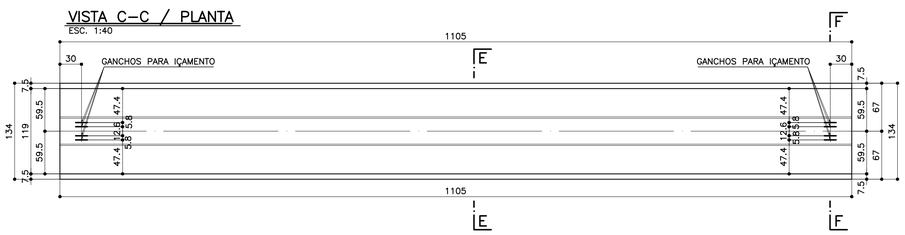
CORTE A–A / PLANTA
ESC. 1:40



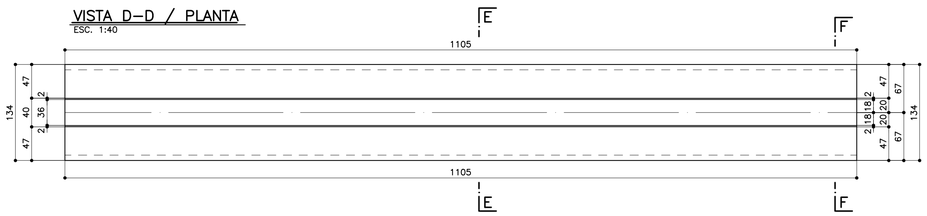
ELEVAÇÃO LONGITUDINAL DAS VIGAS V1 A V8 (8x)
ESC. 1:40



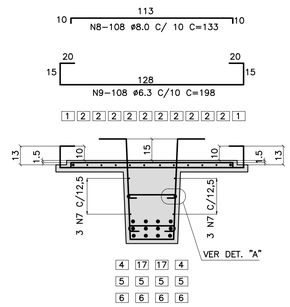
VISTA C–C / PLANTA
ESC. 1:40

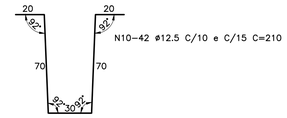


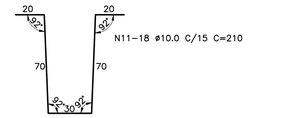
VISTA D–D / PLANTA
ESC. 1:40

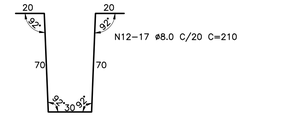


CORTE B–B
ESC. 1:20

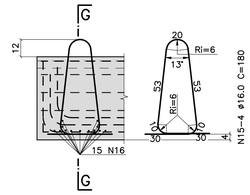




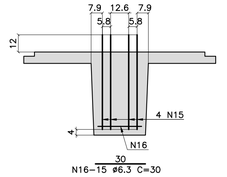




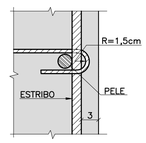
DETALHE DO FURO DE IÇAMENTO (2x)
ESC. 1:20



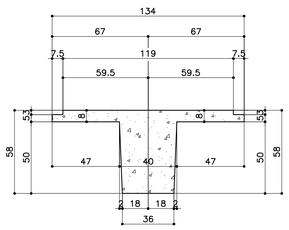
CORTE G–G
ESC. 1:20



DETALHE "A"
ESC. 1:5



CORTE E–E
ESC. 1:20



CORTE F–F
ESC. 1:20

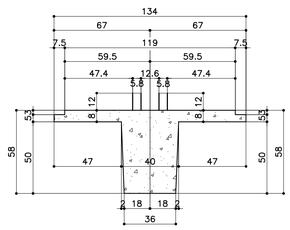


TABELA DE FERROS

N	ø	Q	COMPRIMENTO (m) UNITÁRIO	COMPRIMENTO (m) TOTAL
1	16.0	2	10.97	21.94
2	12.5	10	10.97	109.70
3	12.5	8	2.02	16.16
4	25.0	2	11.53	23.06
5	25.0	4	11.63	46.52
6	25.0	4	10.99	43.96
7	8.0	6	11.49	68.94
8	8.0	108	1.33	143.64
9	6.3	108	1.98	213.84
10	12.5	42	2.10	88.20
11	10.0	18	2.10	37.80
12	8.0	17	2.10	35.70
13	6.3	49	0.45	22.05
14	6.3	49	0.43	21.07
15	16.0	8	1.80	14.40
16	6.3	30	0.30	9.00
17	25.0	2	5.90	11.80

RESUMO DO AÇO CA–50

ø	COMPRIMENTOS (m)	PESOS (kg) p/m	PESOS (kg) TOTAL
6.3	265.96	0.25	66
8.0	248.28	0.40	99
10.0	37.80	0.63	24
12.5	214.06	1.00	214
16.0	36.34	1.60	58
25.0	125.34	4.00	501
		TOTAL	962
		TOTAL PARA 8 VIGAS	7696

MATERIAIS:

1) CONCRETO fck = 25 MPa:
1.1) RELAÇÃO ÁGUA/CIMENTO ≤ 0,55 l /kg
2) AÇO CA–50

NOTAS:

1) COBRIMENTO MÍNIMO: 3cm.
(EXCETO ONDE INDICADO)
2) A DESFORMA DA PEÇA PODERÁ SER REALIZADA PARA fck > 15MPa.
3) AS VIGAS SÓ PODERÃO SER MOVIMENTADAS QUANDO fck > 20MPa.

REV.	DES.	RESP.	APROVAÇÃO
0	0		

Eng. PEDRO D. ZACARIN-CREA: 0600811727
Coordenador Técnico 17/12/2009

Eng. CATÃO F. RIBEIRO - CREA: 51233/D
Responsável Técnico 17/12/2009

ART nº 92221220100828688

ENESCIL ENGENHARIA DE PROJETOS LTDA

Nº Contrato: 038/2008
Verificação/Data: 17/12/2009
Aprovação Data: 17/12/2009

Prefeitura de São Carlos cidade moderna e humana

PREFEITURA MUNICIPAL DE SÃO CARLOS
ESTADO DE SÃO PAULO

Projeto: PROJETO EXECUTIVO PARA IMPLANTAÇÃO DE OBRAS DE ARTE ESPECIAIS
Local: CÓRREGO MONJOLINHO
Objeto: AMPLIAÇÃO DA PONTE SOBRE O CÓRREGO MONJOLINHO

Escala:	Etapa:	Identificação:	Folha:	Revisão:
INDICADAS	-	FORMA E ARMADURA DAS VIGAS V1 A V8	ES-06	Ø