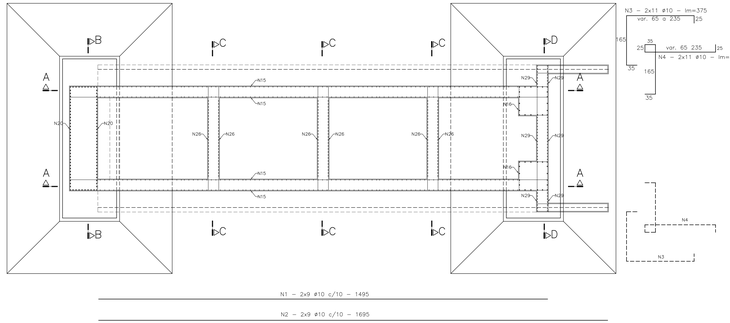
ARMADURA do ENCONTRO E1 e E2

ESC: 1:50

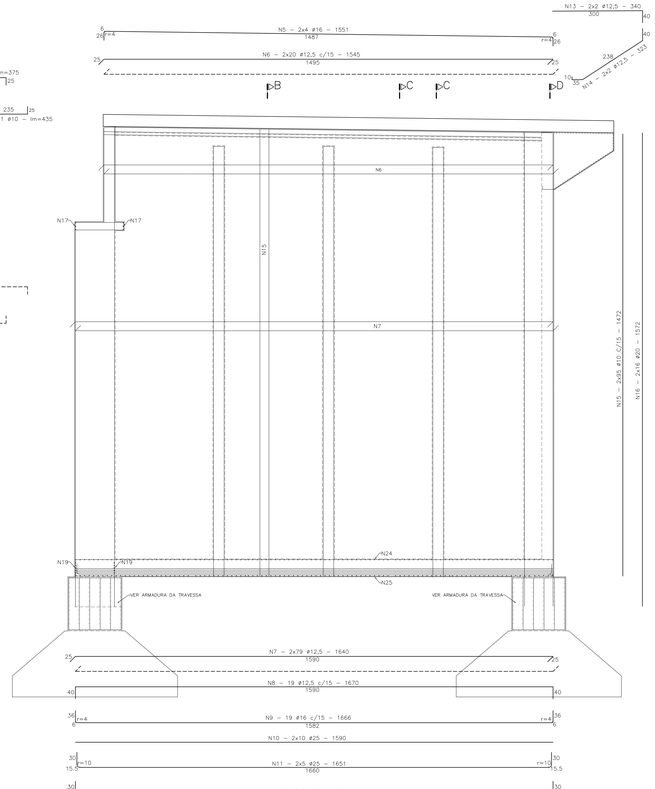
PLANTA – Armadura

ESC: 1:50



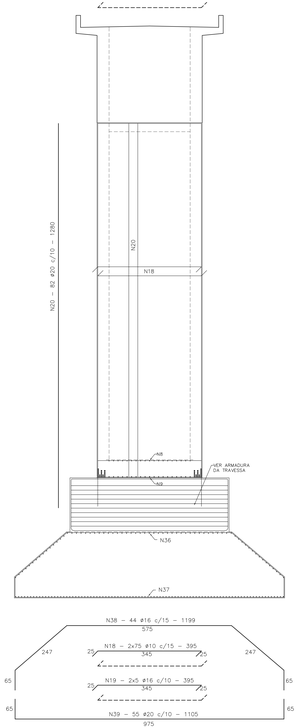
CORTE AA – Armadura (2X)

ESC: 1:50



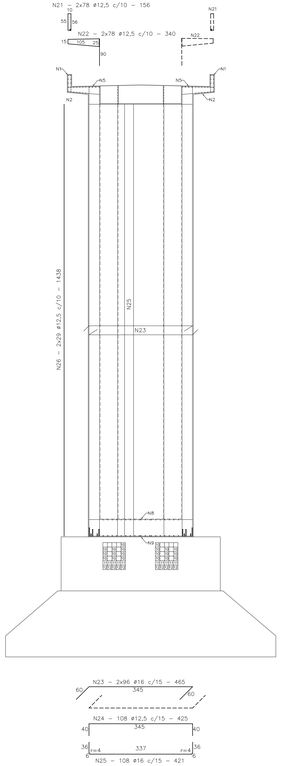
CORTE BB – Armadura

ESC: 1:50



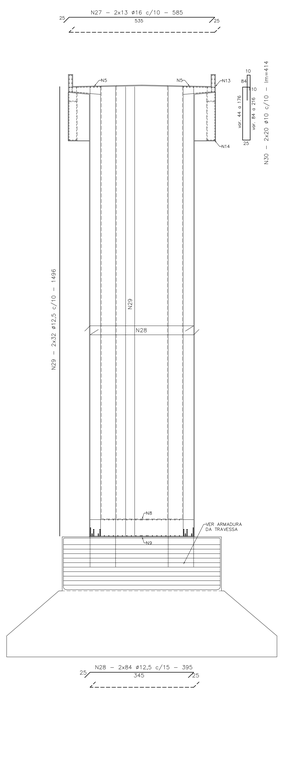
CORTE CC – Armadura (3x)

ESC: 1:50



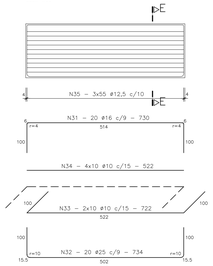
CORTE DD – Armadura

ESC: 1:50



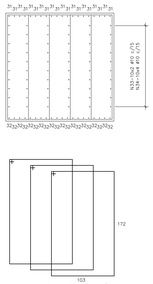
TRAVESSA – Armadura (2x)

ESC: 1:50



CORTE EE

ESC: 1:25



SAPATA

ESC: 1:50

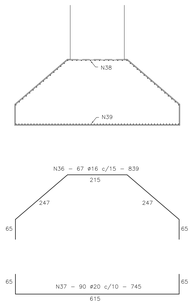


TABELA DE COMPRIMENTOS

N	ø	Q	COMPRIMENTO (m)	
			UNITÁRIO	TOTAL
AÇO CA – 50				
1	10	36	14,95	538,20
2	10	36	16,95	610,20
3	10	44	3,75	165,00
4	10	44	4,35	191,40
5	16	16	15,51	248,16
6	12,5	80	15,45	1236,00
7	12,5	316	16,40	5182,40
8	12,5	38	16,70	634,60
9	16	38	16,66	633,08
10	25	40	15,90	636,00
11	25	20	16,51	330,20
12	25	20	16,61	332,20
13	12,5	8	3,40	27,20
14	12,5	8	3,23	25,84
15	10	380	14,72	5593,60
16	20	64	15,72	1006,08
17	16	12	3,95	47,40
18	10	300	3,95	1185,00
19	16	20	3,95	79,00
20	20	164	12,80	2099,20
21	12,5	312	1,56	486,72
22	12,5	312	3,40	1060,80
23	16	384	4,65	1785,60
24	12,5	216	4,25	918,00
25	16	216	4,21	909,36
26	12,5	348	14,38	5004,24
27	16	54	5,85	304,20
28	12,5	336	3,95	1327,20
29	12,5	128	14,96	1914,88
30	10	80	4,14	331,20
31	16	80	7,30	584,00
32	25	80	7,34	587,20
33	10	80	7,22	577,60
34	10	160	5,22	835,20
35	12,5	660	5,75	3795,00
36	16	268	8,39	2248,52
37	20	360	7,45	2682,00
38	16	176	11,99	2110,24
39	20	220	11,05	2431,00

RESUMO DE AÇO

ø	COMPRIMENTO TOTAL (m)	PESO (kg)	
		UNITÁRIO	TOTAL
AÇO CA – 50			
10	10.027,40	0,63	6.317,26
12,5	21.612,88	1,00	21.612,88
16	8.949,56	1,60	14.319,30
20	8.218,28	2,50	20.545,70
25	1.885,60	4,00	7.542,40
PESO TOTAL = 70.337,54 kg.			

NOTAS:

1) AS UNIDADES DE MEDIDA NÃO INDICADAS ESTÃO EM CENTÍMETROS.
2) USAR CONCRETO fck=25 MPa.
3) COBRIMENTO DA ARMADURA =2,5cm.
4) USAR AÇO CA-50.

Revisão	Descrição	Data	Aprov.	Aut.
0	Emissão inicial - Minuta do Projeto Executivo	10/10/06	JM	

Aprovação	ECOPLAN / CEHAB	Autorização	ECOPLAN / CEHAB
Elaboração: Eduardo Mottelucci	Verificação: Jorge M. Duque	Revisão:	Reviewer Coupler:

ecoplan ENGENHARIA

S.O.U. COMPANHIA ESTADUAL DE HABITAÇÃO E OBRAS CEHAB

ESCALAS: Ferrovia: Transnordestina
Trecho : Pornamirim – Arapiraca (172,6 km)
INDICADA: Lote 3

DATA: OUT/06

PONTE FERROVIÁRIA SOBRE RIACHO DA VOLTA
ARMADURA DOS ENCONTROS

FOLHA/TOTAL: 2–11