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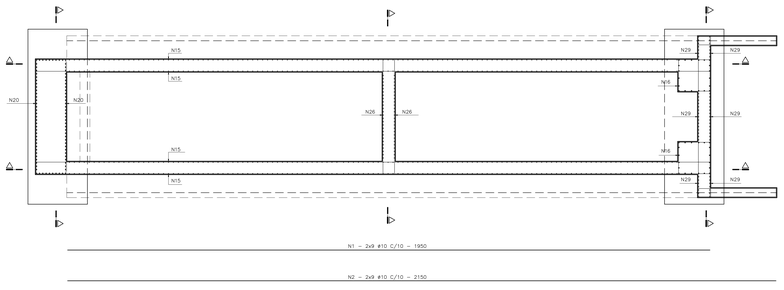

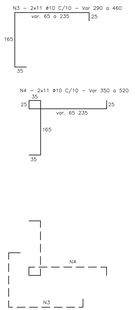

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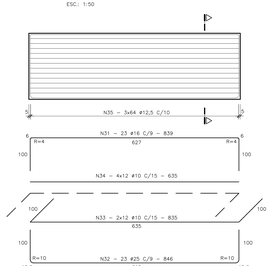

CORTE EE

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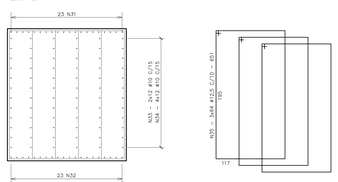

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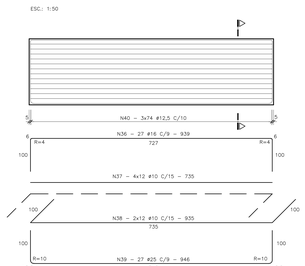

CORTE FF

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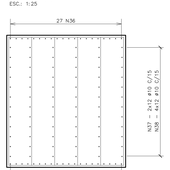

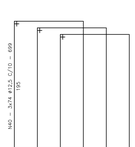

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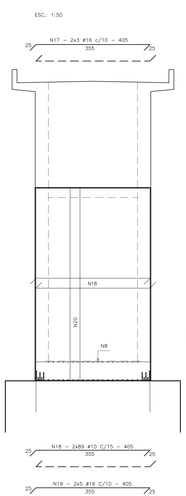

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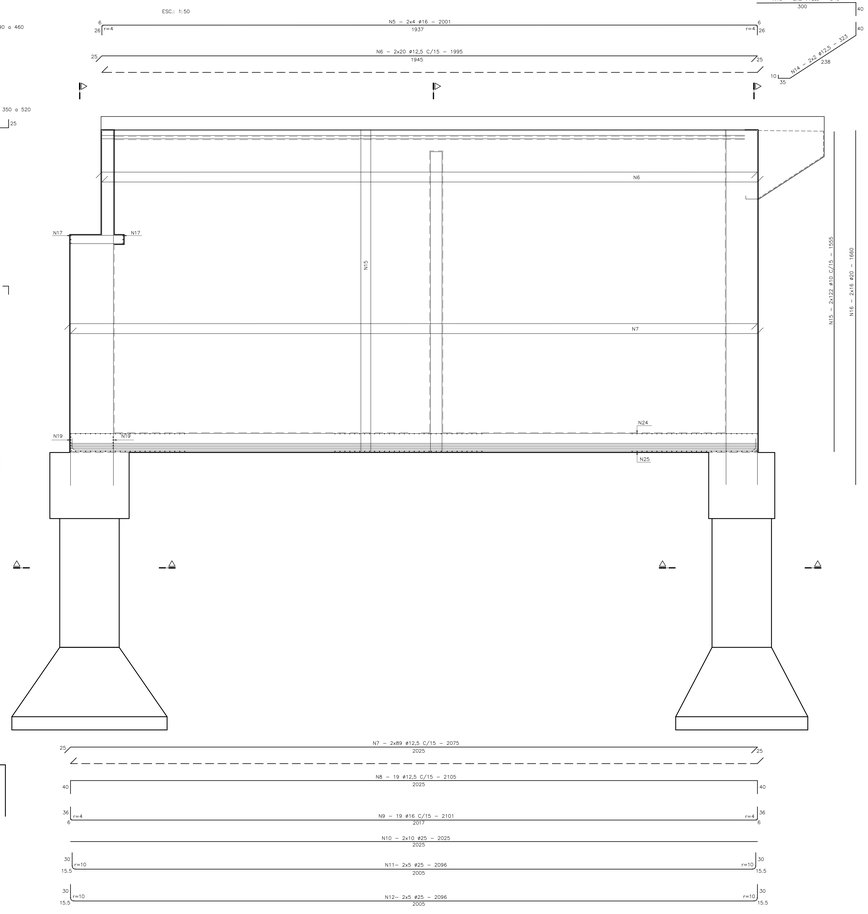

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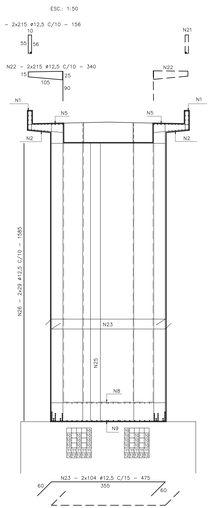

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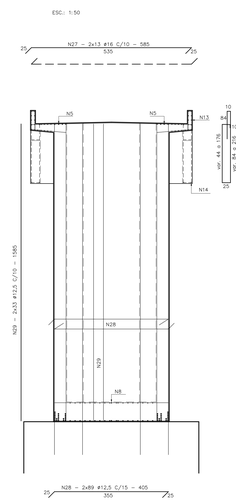

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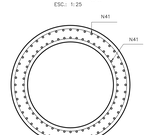

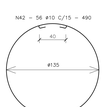

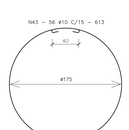

TABELA DE COMPRIMENTOS

N	ϕ	Q	COMPRIMENTO (cm) UNITÁRIO	TOTAL
	AÇO CA – 50			
1	10	18	19,50	351,00
2	10	18	21,50	387,00
3	10	44	3,75	165,00
4	10	44	4,35	191,40
5	16	16	20,01	320,16
6	12,5	80	19,95	1596,00
7	12,5	356	20,75	7387,00
8	12,5	38	21,05	799,90
9	16	38	21,01	798,38
10	25	40	20,25	810,00
11	25	20	20,96	419,20
12	25	20	20,96	419,20
13	12,5	8	3,40	27,20
14	12,5	8	3,23	25,84
15	10	488	15,55	7588,40
16	20	64	16,60	1062,40
17	16	12	4,05	486,00
18	10	356	4,05	1441,80
19	16	20	4,05	81,00
20	20	172	14,25	2451,00
21	12,5	860	1,56	1341,60
22	12,5	860	3,40	2924,00
23	12,5	416	4,75	1976,00
24	12,5	160	4,35	696,00
25	16	160	4,31	689,60
26	12,5	116	15,85	1838,60
27	16	52	5,85	304,20
28	12,5	356	4,05	1441,80
29	12,5	132	15,85	2092,20
30	10	80	4,15	332,00
31	16	46	8,39	385,94
32	25	46	8,46	389,16
33	10	48	8,35	400,80
34	10	96	6,35	609,60
35	12,5	384	6,51	2499,84
36	16	54	9,39	507,06
37	10	96	7,35	705,60
38	10	48	9,35	448,80
39	25	54	9,46	510,84
40	12,5	444	6,99	3103,56
41	25	384	8,35	3206,40
42	10	224	4,90	1097,60
43	10	224	6,13	1373,12

RESUMO DE AÇO

ϕ	COMP. TOTAL (m)	PESO (kg) UNITÁRIO	PESO (kg) TOTAL
	AÇO CA-50		
10	15.092,12	0,63	9.508,04
12,5	27.749,54	1,00	27.749,54
16	3.134,94	1,60	5.015,90
20	3.513,40	2,50	8.783,50
25	5.754,80	4,00	23.019,20

PESO TOTAL = 74.076,18 kg

NOTAS:

– AS UNIDADES DE MEDIDA NÃO INDICADAS ESTÃO EM CENTIMETROS

– CONCRETO fck = 30 MPa

0	Emissão inicial – Minuta do Projeto Executivo			13/10/06	
Revisão	Descrição			Data	Aprov. Rel.
Aprovação	ECOPLAN	Autorização	ECOPLAN		
	CEHAB		CEHAB		
Elaboração	Jorge M. Bister	Revisão	0	Referência Ecoplan	
Eduardo Michelucci					

ecoplan ENGENHARIA

S.D.U. COMPANHIA ESTADUAL DE HABITAÇÃO E OBRAS | CEHAB

ESCALAS: Ferrovia: Transnordestina
INDICADA Trecho : Pamamirim – Araripina (112,6 km)
Lote : I

DATA: OUT/06

PONTE FERROVIÁRIA SOBRE RIACHO FAVELA
ARMADURA DOS ENCONTROS E1 e E2

FOLHA/TOTAL 07-08