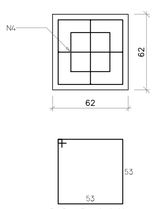
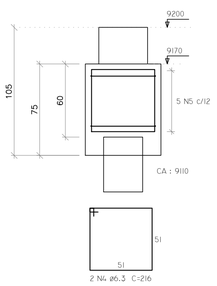
B1=B16=B17=B18=B19=B32=B33=B34=B35=B36
=B37=B50=B51=B52=B53=B68
1XR32

PLANTA
ESC 1:25

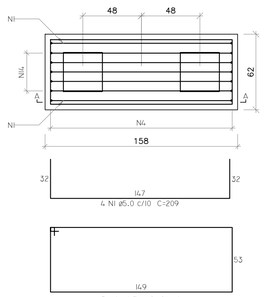


CORTE
ESC 1:25

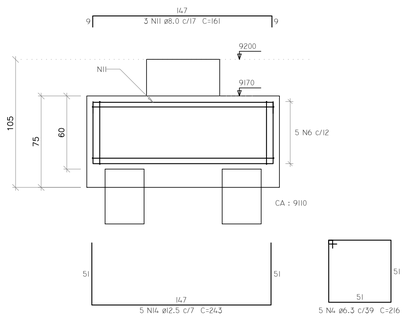


B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12=B13
=B14=B15=B20=B21=B22=B23=B24=B25=B26
=B27=B28=B29=B30=B31=B38=B39=B40=B41
=B42=B43=B44=B45=B46=B47=B48=B49=B54
=B55=B56=B57=B58=B59=B60=B61=B62=B63
=B64=B65=B66=B67=BC1=BC16
2XR32

PLANTA
ESC 1:25

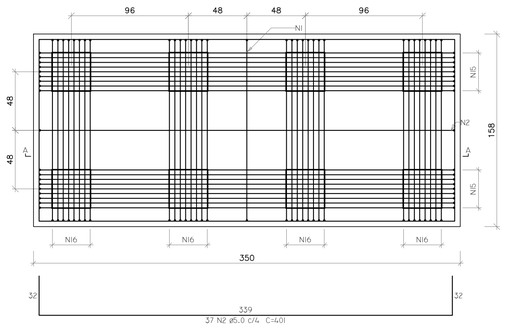


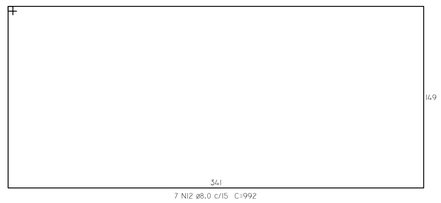
CORTE A-A
ESC 1:25



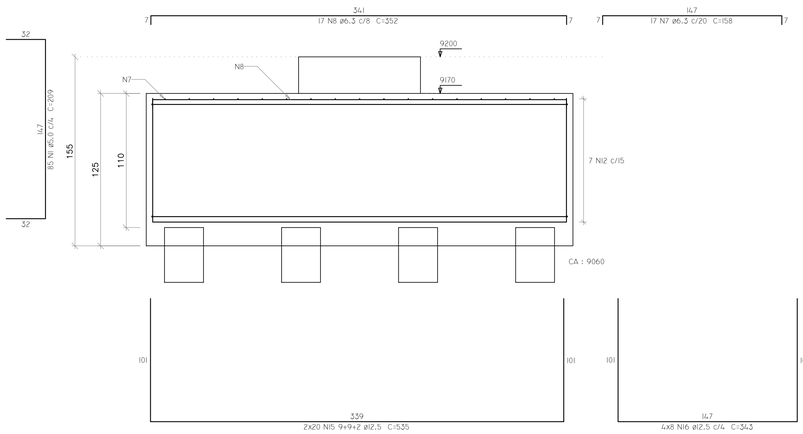
BC2=BC3=BC6=BC7=BC10=BC11=BC14=BC15
8XR32

PLANTA
ESC 1:25



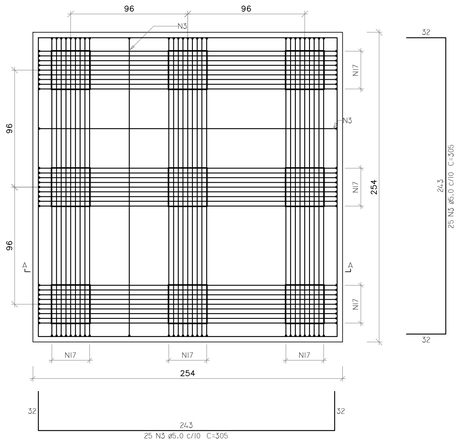


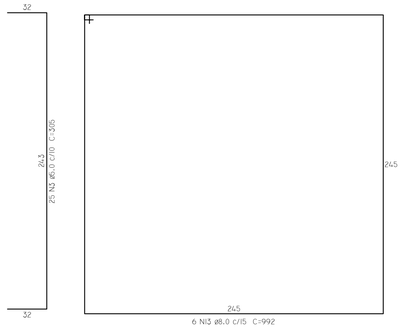
CORTE A-A
ESC 1:25



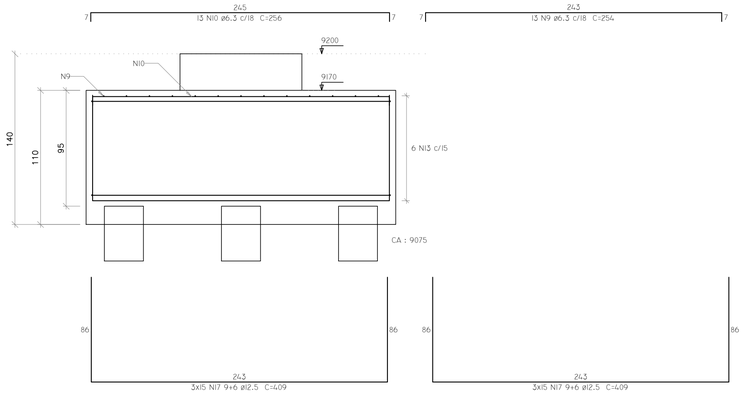
BC4=BC5=BC12=BC13
9XR32

PLANTA
ESC 1:25





CORTE A-A
ESC 1:25



Relação do aço

54xB43
8xBC14
16xB68
4xBC13

AÇO	N	DIAM (mm)	QUANT (BARRAS)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	896	209	187264
	2	5.0	296	401	118696
	3	5.0	200	305	61000
CA50	4	6.3	302	216	65232
	5	6.3	80	224	17920
	6	6.3	270	416	112320
	7	6.3	136	158	21488
	8	6.3	136	352	47872
	9	6.3	52	254	13208
	10	6.3	52	256	13312
	11	8.0	162	161	26082
	12	8.0	56	992	55552
	13	8.0	24	992	23808
	14	12.5	270	243	65610
	15	12.5	320	535	171200
	16	12.5	256	343	87808
	17	12.5	360	409	147240

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	2913.6	784.2
	8.0	1056.5	457.7
	12.5	4718.6	5000.2
CA60	5.0	3669.6	622.2

PESO TOTAL (KG)	
CA50	6242.1
CA60	622.2

VOLUME DE CONCRETO (C-30) = 124.53 m^3
ÁREA DE FORMA = 354.26 m^2

ESTE DOCUMENTO É DE PROPRIEDADE DO AUTOR, E NAO PODE SER REPRODUZIDO OU USADO
PARA QUALQUER FINALIDADE DIFERENTE DAQUELA PARA A QUAL ESTA SENDO FORNECIDO.

PROJETO DE ESTRUTURAS

Premolfort.ind pré-moldados
Rodovia BR 158, nº 199 – Parque Industrial II
CEP 85.501-970 – CP 31 – Pato Branco/PR
Fone 46 3224 4852 – www.premolfort.ind.br

Estruturas de concreto
Estruturas metálicas
Lajes Treliçadas
Fundações
Projetos Executivos
Execução de Obra

Proprietário: Prefeitura Municipal de Dois Vizinhos – PR
Obra: VIADUTO
Local da Obra: Avenida Rio Grande do Sul com Rua Mario de Barros;
Assinatura Proprietário:

Conteúdo: Nivel BASE
DETALHAMENTOS

Finalidade: VIADUTO

Área: m^2

Resp. Técnico: PEDRO LEIRIAS JR
CREA–PR 50.390/D
Assinatura Responsável Técnico

Desenvolvimento: Carla Fernanda de Quadros
Desenho: Carla

Prancha: 8 / 25

Data: mai/15
Escala: INDICADA
Arquivo: Project.dbf
Versão: 01