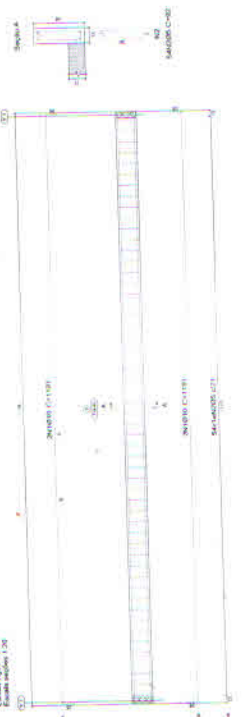
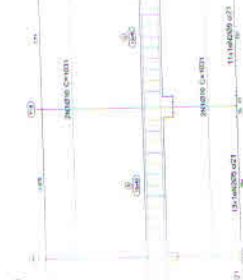
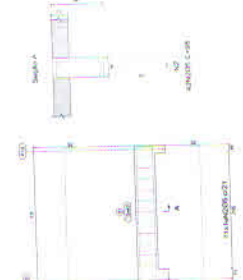
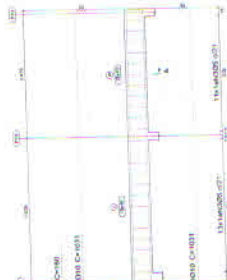
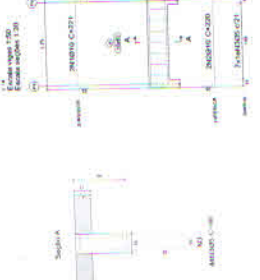
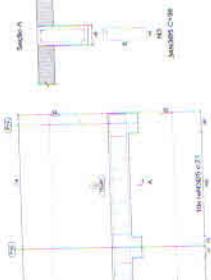
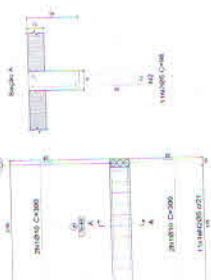
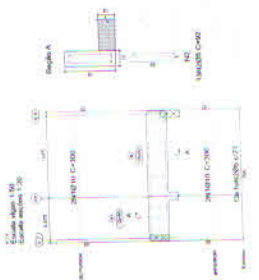


Elemento	Pos. Item	Qtd	Esquadra (cm)	Comp. Total (CA-50/CA-60) (m)	Comp. Total (CA-50/CA-60) (kg)	Comp. Total (CA-50/CA-60) (m³)
V 9	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 9	3000	0,6
V 10	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 10	3000	0,6
V 11	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 11	3000	0,6
V 12	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 12	3000	0,6
V 13	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 13	3000	0,6
V 14	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 14	3000	0,6
V 15	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 15	3000	0,6
V 16	1. 210	2	10	20	1000	0,2
	2. 210	2	10	20	1000	0,2
	3. 210	2	10	20	1000	0,2
				Total V 16	3000	0,6
				Total	30000	6,0

Recursos Apo	Comp. Total (m)	Peso-10% (kg)	Total
Desenho de vigas	30000	3000	33000
CA-50	30000	3000	33000
CA-60	30000	3000	33000
Total	30000	3000	33000

NÍVEL 2 - PAVIMENTO 2
 Desenho de vigas
 Concreto: C20, em geral
 Apo das vigas: C20
 Apo das paredes: CA-50 e CA-60
 Escala vigas 1:50
 Escala aberturas 1:20



Handwritten signature and stamp:
 COIMBRA - 2011
 20/09/2011



PREFEITURA MUNICIPAL DE COIMBRA
 Rua 17 de Setembro, s/n - Centro - Coimbra - MG
 CEP: 30510-000 - Fone: (31) 3244-1234 - Fax: (31) 3244-1234
 E-mail: prefeitura@coimbra.mg.gov.br

PROPOSTA Nº 001/2011
 OBJETO: OBRAS DE RECONSTRUÇÃO DE VIGAS DE CONCRETO ARMADO DO PAVIMENTO 2 DO BARRACÃO DE ARMAZENAMENTO DE MATÉRIAS PRIMAS DO CANTÃO DE ALIMENTAÇÃO DO CAMPUS DE ALIMENTAÇÃO DA UFOP.

EMPRESA: ESTRELA
 ENDEREÇO: RUA JOSÉ MARQUES GOMES, 100 - CENTRO - COIMBRA - MG
 CEP: 30510-000 - FONE: (31) 3244-1234

DATA: 20/09/2011
 HORÁRIO: 14:00h