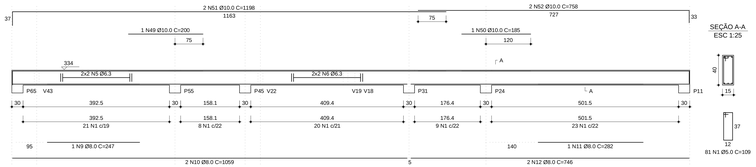
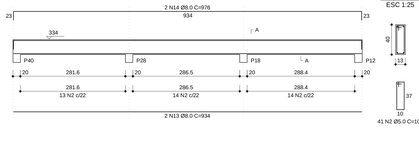
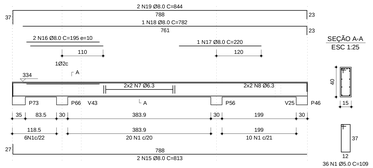
V57
1:50



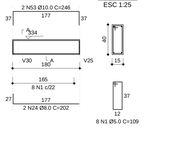
V58
1:50



V59
1:50

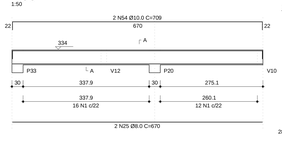


V62
1:50

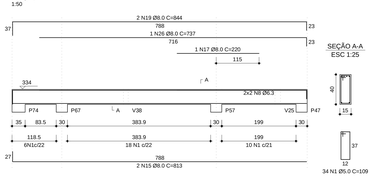


V61
1:50

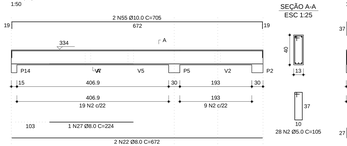
V63
1:50



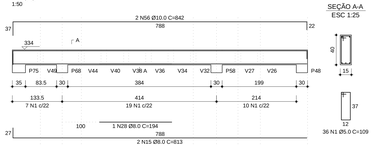
V64
1:50



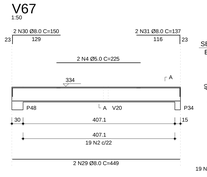
V65
1:50



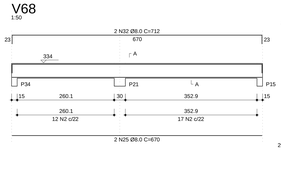
V66
1:50



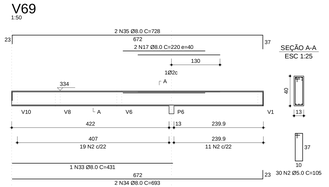
V67
1:50



V68
1:50

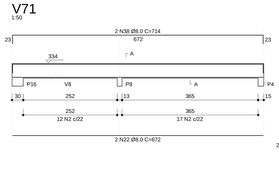


V69
1:50

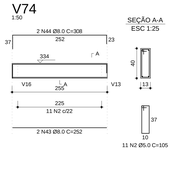


V70
1:50

V71
1:50



V74
1:50



V72
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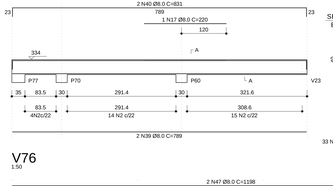
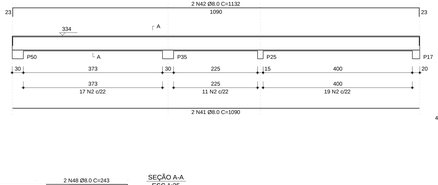
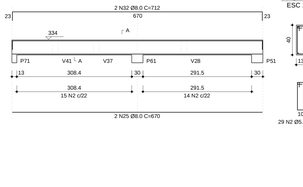


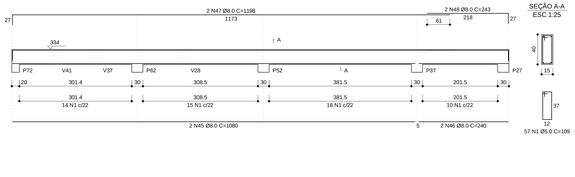
V73
1:50



V75
1:50



V76
1:50



RELAÇÃO DO AÇO

V57	V58	V59
V61	V62	V63
V64	V65	V66
V67	V68	V69
V70	V71	V72
V73	V74	V75
V76		

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	280	109	30520
	2	5.0	330	105	34650
	3	5.0	31	119	3689
	4	6.3	2	225	450
CA50	5	6.3	4	160	1568
	6	6.3	4	corr	1568
	7	6.3	4	corr	1536
	8	6.3	8	corr	1592
	9	8.0	1	247	247
	10	8.0	2	1059	2118
	11	8.0	2	1173	2346
	12	8.0	2	746	1492
	13	8.0	2	934	1868
	14	8.0	2	976	1952
	15	8.0	6	813	4878
	16	8.0	2	195	390
	17	8.0	5	220	1100
	18	8.0	4	844	3376
	19	8.0	4	844	3376
	20	8.0	1	198	198
	21	8.0	1	190	190
	22	8.0	6	672	4032
	23	8.0	3	716	2148
	24	8.0	2	202	404
	25	8.0	1	670	670
	26	8.0	1	737	737
	27	8.0	1	224	224
	28	8.0	1	194	194
	29	8.0	2	449	898
	30	8.0	2	137	274
	31	8.0	2	137	274
	32	8.0	4	712	2848
	33	8.0	1	431	431
	34	8.0	2	693	1386
	35	8.0	2	728	1456
	36	8.0	2	809	1618
	37	8.0	2	693	1386
	38	8.0	2	714	1428
	39	8.0	2	789	1578
	40	8.0	2	831	1662
	41	8.0	2	1090	2180
	42	8.0	2	1132	2264
	43	8.0	2	252	504
	44	8.0	2	308	616
	45	8.0	2	1080	2160
	46	8.0	2	240	480
	47	8.0	2	1198	2396
	48	8.0	2	243	486
	49	10.0	1	200	200
	50	10.0	1	195	195
	51	10.0	2	1196	2392
	52	10.0	2	758	1516
	53	10.0	2	246	492
	54	10.0	2	709	1418
	55	10.0	2	705	1410
	56	10.0	2	842	1684

RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	6.3	63.3	17.0
	8.0	572.9	248.6
	10.0	93.0	63.1
CA60	5.0	693.1	117.5
PESO TOTAL			
CA50	328.8		
CA60	117.5		

Vol. concreto (C-25) = 8.37 m³

Área de forma total = 138.86 m²

FABIO CRISTIANO LEAO FORTES:78079292272

Digitally signed by FABIO CRISTIANO LEAO FORTES:78079292272
DN: c=BR, o=ICP-Brasil, ou=Secretaria da Receita Federal do Brasil - RFB, ou=RFB e-CPF A3, ou=EM BRANCO1, ou=AR SAFEWEB, cn=FABIO CRISTIANO LEAO FORTES:78079292272
Date: 2015.03.31 15:51:17 -03'00'

FNDE Fundo Nacional de Desenvolvimento da Educação — Ministério da Educação — GOVERNO FEDERAL BRASIL PAÍS RICO É PAÍS SEM POBREZA

PROJETO PADRÃO - FNDE

PROPRIETÁRIO: : FUNDO NACIONAL DE DESENVOLVIMENTO DA EDUCAÇÃO - FNDE

ENDEREÇO:

MUNICÍPIO - UF:

PROPRIETÁRIO

RESP. TÉCNICO — CREA

AUTOR DO PROJETO — CAU

DLFD — CREA — RA

OBSERVAÇÕES:

PROGRAMA PROINFÂNCIA - PROJETO TIPO C
PROJETO DE ESTRUTURA DE CONCRETO

COORDENAÇÃO: CGEST - Coordenação Geral de Infraestrutura Educacional

VIGAS TÉRREO 3

SC

FORMATO: DESENHO — REVISÃO: R-00 — ESCALA: 1:50 — DATA EMISSÃO: DEZEMBRO/2012 — PRANCHA: 12/14