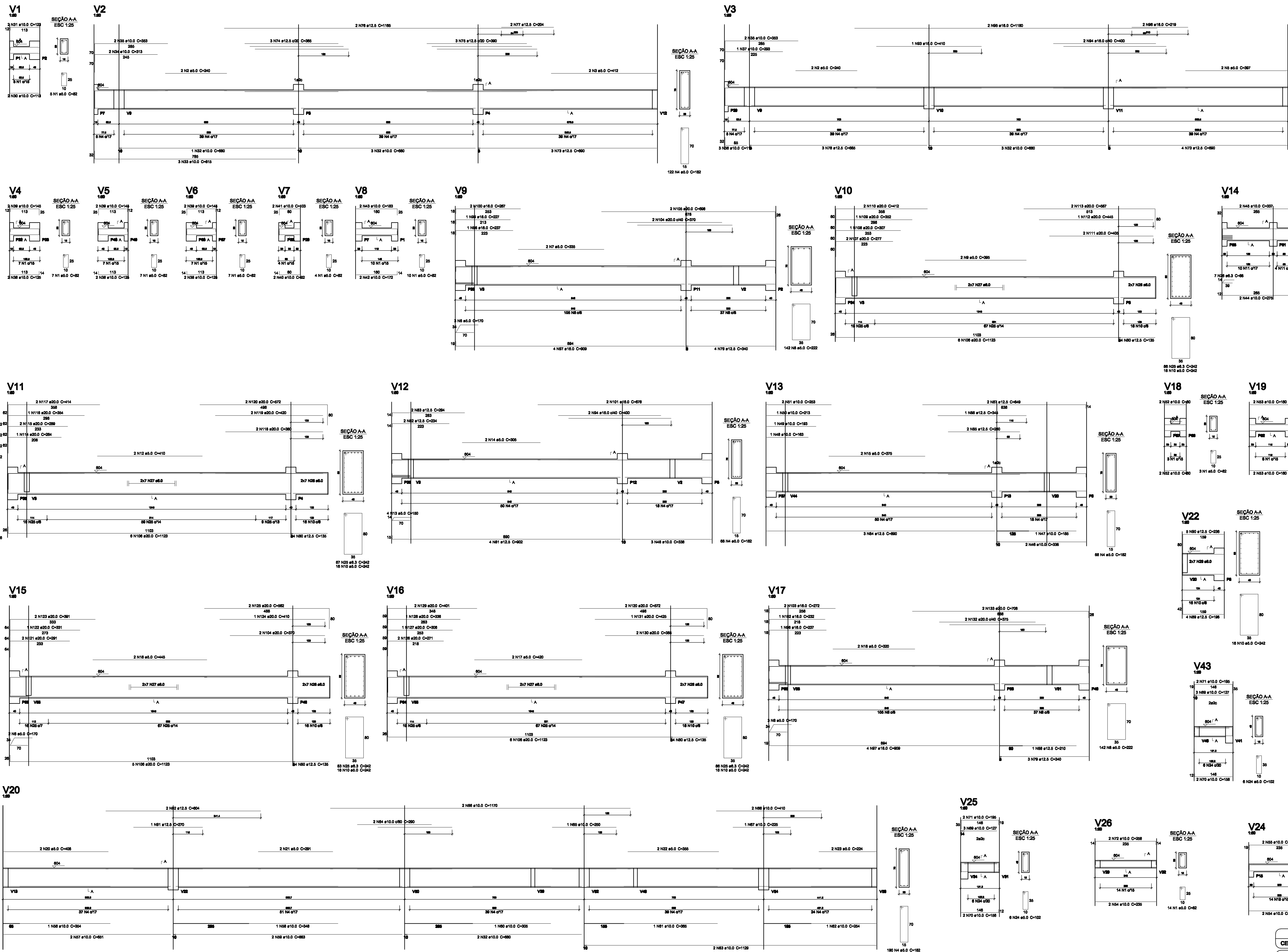




Relação do aço

CAPO	N	DIAM	Q	UNIT	C.TOTAL
1	5.0	85	52	6330	
2	5.0	4	240	950	
3	5.0	3	412	824	
4	5.0	870	182	100740	
5	5.0	8	170	1380	
6	5.0	2	350	670	
7	5.0	2	360	780	
8	5.0	2	342	65048	
9	5.0	2	360	780	
10	5.0	80	242	15500	
11	5.0	14	132	1848	
12	5.0	2	410	820	
13	5.0	4	180	600	
14	5.0	2	350	610	
15	5.0	2	370	750	
16	5.0	2	445	880	
17	5.0	2	430	840	
18	5.0	2	320	640	
19	5.0	14	82	1285	
20	5.0	2	408	818	
21	5.0	2	391	682	
22	5.0	2	355	710	
23	5.0	2	224	448	
24	5.0	12	122	1224	
25	5.0	342	242	82794	
26	5.0	7	88	880	
27	5.0	86	CORR	62720	
28	5.0	14	CORR	880	
29	5.0	14	CORR	2238	
30	10.0	2	113	226	
31	10.0	2	226	452	
32	10.0	9	680	6750	
33	10.0	3	345	2445	
34	10.0	2	313	626	
35	10.0	2	333	666	
36	10.0	3	115	345	
37	10.0	1	125	250	
38	10.0	6	142	852	
39	10.0	2	103	206	
40	10.0	2	122	244	
41	10.0	2	183	366	
42	10.0	2	275	550	
43	10.0	2	183	366	
44	10.0	2	275	550	
45	10.0	2	337	674	
46	10.0	5	338	1690	
47	10.0	1	180	360	
48	10.0	1	183	366	
49	10.0	1	183	366	
50	10.0	1	213	426	
51	10.0	1	233	466	
52	10.0	4	80	320	
53	10.0	2	640	1280	
54	10.0	4	230	920	
55	10.0	2	388	776	
56	10.0	1	354	708	
57	10.0	2	601	1202	
58	10.0	1	548	1096	
59	10.0	2	883	1766	
60	10.0	1	355	710	
61	10.0	1	360	720	
62	10.0	2	258	516	
63	10.0	2	1128	2256	
64	10.0	2	280	560	
65	10.0	1	250	500	
66	10.0	2	1170	2340	
67	10.0	1	225	450	
68	10.0	2	410	820	
69	10.0	6	782	1564	
70	10.0	4	108	432	
71	10.0	4	165	660	
72	10.0	2	258	516	
73	12.5	7	680	4680	
74	12.5	6	1180	3540	
75	12.5	3	380	1170	
76	12.5	2	1160	2320	
77	12.5	2	204	408	
78	12.5	3	860	2580	
79	12.5	7	460	2820	
80	12.5	16	135	2160	
81	12.5	4	602	3612	
82	12.5	2	234	468	
83	12.5	2	254	508	
84	12.5	3	680	2040	
85	12.5	1	340	340	
86	12.5	1	340	340	
87	12.5	2	640	1280	
88	12.5	1	210	210	
89	12.5	4	188	752	
90	12.5	6	1180	3540	
91	12.5	1	270	270	
92	12.5	2	654	1308	
93	16.0	1	410	410	
94	16.0	2	1180	2360	
95	16.0	2	218	436	
96	16.0	8	600	2720	
97	16.0	2	227	454	
98	16.0	2	227	454	
99	16.0	2	287	574	
100	16.0	1	678	1356	
101	16.0	1	232	232	
102	16.0	1	232	232	
103	16.0	2	272	544	
104	20.0	4	370	1480	
105	20.0	2	688	1376	
106	20.0	20	1123	22460	
107	20.0	2	277	554	
108	20.0	1	357	357	
109	20.0	1	352	352	
110	20.0	2	412	824	
111	20.0	2	610	1220	
112	20.0	1	445	445	
113	20.0	2	677	1354	
114	20.0	1	284	284	
115	20.0	2	350	700	
116	20.0	1	354	354	
117	20.0	2	414	828	
118	20.0	2	380	760	
119	20.0	2	420	840	
120	20.0	4	472	1888	
121	20.0	2	281	562	
122	20.0	1	331	331	
123	20.0	2	391	782	
124	20.0	1	410	410	
125	20.0	2	582	1164	
126	20.0	2	271	542	
127	20.0	1	356	356	
128	20.0	1	338	338	
129	20.0	2	601	1202	
130	20.0	2	365	730	
131	20.0	1	420	420	
132	20.0	2	375	750	
133	20.0	2	708	1416	

Resumo do aço

CAPO	DIAM	C.TOTAL	PEBO + 10 %
1	5.0	833.8	234.4
2	5.0	780.1	338.8
3	5.0	345	238.8
4	5.0	296.3	215.9
5	5.0	154.2	288.2
6	5.0	478.8	1283.9
7	5.0	296.3	354.3

Vol. de concreto total (C=20) = 41.85 m³
Área de forma total = 348.18 m²

PROJETO ESTRUTURAL
CENTRO ADMINISTRATIVO DO PARTEC - UFVJM - DIAMANTINA-MG

DETALHAMENTOS
PISO 2 - PAVIMENTO 1
DETALHAMENTO DAS VIGAS

Escala: 1/80
Desenho: []
Data: 03/05/2012
Revisão: []
Unidade: cm

DESENHO: 01
FOLHA: 11/33

DETALHAMENTO DAS VIGAS DO PISO 2 - PAVIMENTO 1
ESCALA: 1:50