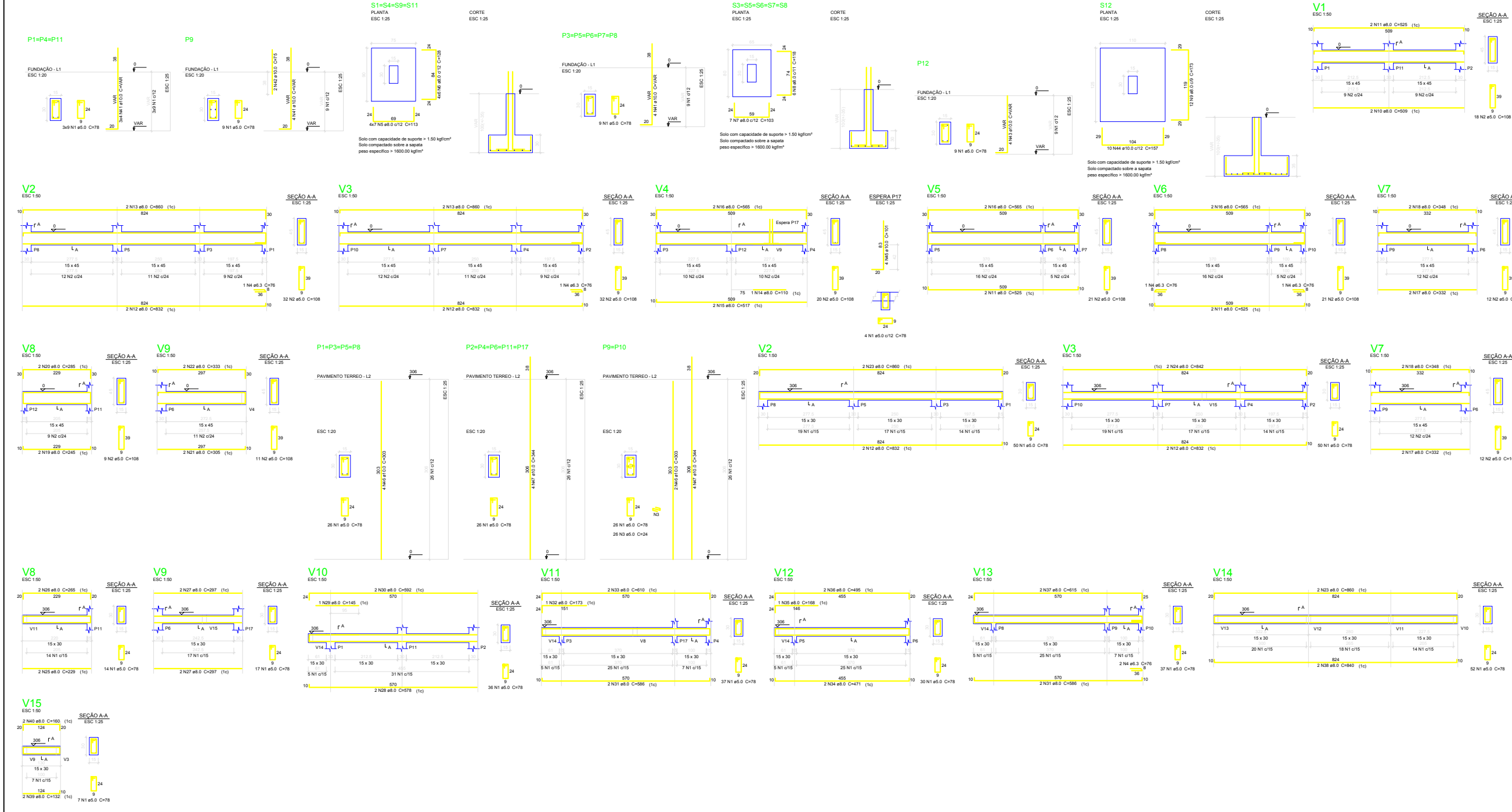




Relação do aço

FUNDAÇÃO:	S1	SxS5
	S12	V1
	V2	V3
	V4	V5
	V6	V7
	V8	V9
PAVIMENTO TERREIRO:	S1	SxP2
	2xP9	V2
	V3	V7
	V8	V9
	V10	V11
	V12	V13
	V14	V15

CAO	N	DIAM	Q	UNIT	C.TOTAL
1	5.0	710	75	55300	276500
2	5.0	188	108	20304	1022832
3	5.0	52	24	1245	6180
4	6.3	6	75	456	2853
5	6.0	28	113	3164	190872
6	8.0	24	128	3072	24576
7	8.0	35	103	3605	291365
8	8.0	30	115	3540	40710
9	8.0	12	173	2076	359088
10	8.0	2	508	1016	51648
11	8.0	6	832	6656	53824
12	8.0	4	860	3440	27520
13	8.0	1	110	110	110
14	8.0	2	517	1034	10340
15	8.0	6	565	3390	19170
16	8.0	4	332	1338	43824
17	8.0	4	348	1392	45504
18	8.0	2	245	490	9820
19	8.0	2	285	570	11330
20	8.0	2	305	610	12200
21	8.0	2	333	666	13332
22	8.0	4	860	3440	29536
23	8.0	2	942	1884	3768
24	8.0	2	229	458	9162
25	8.0	2	255	510	10200
26	8.0	2	297	594	11868
27	8.0	2	578	1156	23204
28	8.0	1	145	145	145
29	8.0	2	592	1184	23680
30	8.0	2	615	1230	24600
31	8.0	2	940	1880	3760
32	8.0	2	132	264	528
33	8.0	2	160	320	640
34	8.0	2	165	330	660
35	8.0	2	171	342	684
36	8.0	2	188	376	752
37	8.0	2	495	990	1980
38	8.0	2	615	1230	2460
39	8.0	2	940	1880	3760
40	8.0	2	132	264	528
41	8.0	2	160	320	640
42	8.0	2	165	330	660
43	8.0	2	171	342	684
44	8.0	2	188	376	752
45	8.0	2	495	990	1980
46	8.0	2	615	1230	2460
47	8.0	2	940	1880	3760

Resumo do aço

CAO	DIAM	C.TOTAL	PESO = 10 %
1	5.0	75	4.6
2	5.0	108	6.3
3	5.0	24	1.2
4	6.3	75	4.5
5	6.0	113	6.8
6	8.0	128	8.1
7	8.0	103	6.6
8	8.0	115	7.2
9	8.0	173	10.4
10	8.0	2	0.1
11	8.0	6	0.4
12	8.0	4	0.2
13	8.0	1	0.0
14	8.0	2	0.1
15	8.0	6	0.4
16	8.0	4	0.2
17	8.0	4	0.2
18	8.0	2	0.1
19	8.0	2	0.1
20	8.0	2	0.1
21	8.0	2	0.1
22	8.0	4	0.2
23	8.0	2	0.1
24	8.0	2	0.1
25	8.0	2	0.1
26	8.0	2	0.1
27	8.0	2	0.1
28	8.0	1	0.0
29	8.0	2	0.1
30	8.0	2	0.1
31	8.0	2	0.1
32	8.0	2	0.1
33	8.0	2	0.1
34	8.0	2	0.1
35	8.0	2	0.1
36	8.0	2	0.1
37	8.0	2	0.1
38	8.0	2	0.1
39	8.0	2	0.1
40	8.0	2	0.1
41	8.0	2	0.1
42	8.0	2	0.1
43	8.0	2	0.1
44	8.0	2	0.1
45	8.0	2	0.1
46	8.0	2	0.1
47	8.0	2	0.1

ESTADO DO PARÁ
PREFEITURA MUNICIPAL DE TUCUMÁ
SECRETARIA MUNICIPAL DE OBRAS, URBANISMO E TRANSPORTES

REFORMA - EEMF"ELCIONE BARBALHO"
LOCALIZADA NA ZONA URBANA DO MUNICÍPIO DE TUCUMÁ

ESTRUTURAL

RESP. TÉCNICO:
ARQ. URB. ESTHER MARIANO ARRUDA
CAUBR. A0507-3

OP. DE CAD:
ESTHER MARIANO

DATA:
NOVEMBRO/2018

PREFEITO MUNICIPAL:
ADELAR PELEGRI

ESCALA (S):
INDICADAS

ÁREAS CONSTR.:
INDICADAS

ORÇAMENTO:
INDICADAS