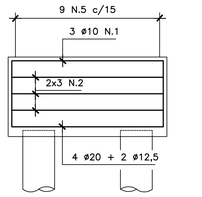
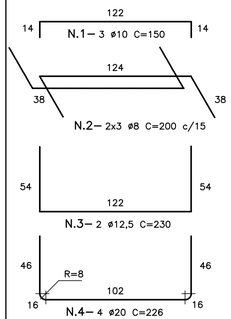
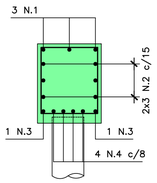
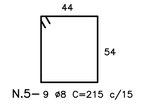
BLOCO B.1 (2x)

ESC. 1:25



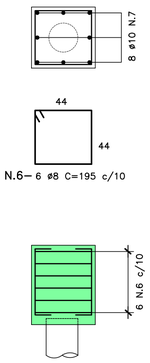






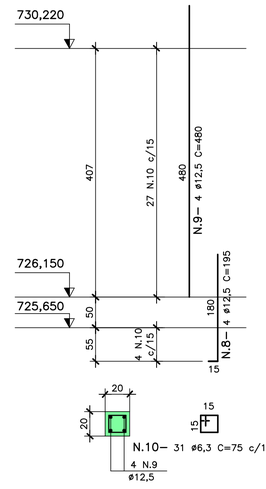
BLOCO B.2 (5x)

ESC. 1:25



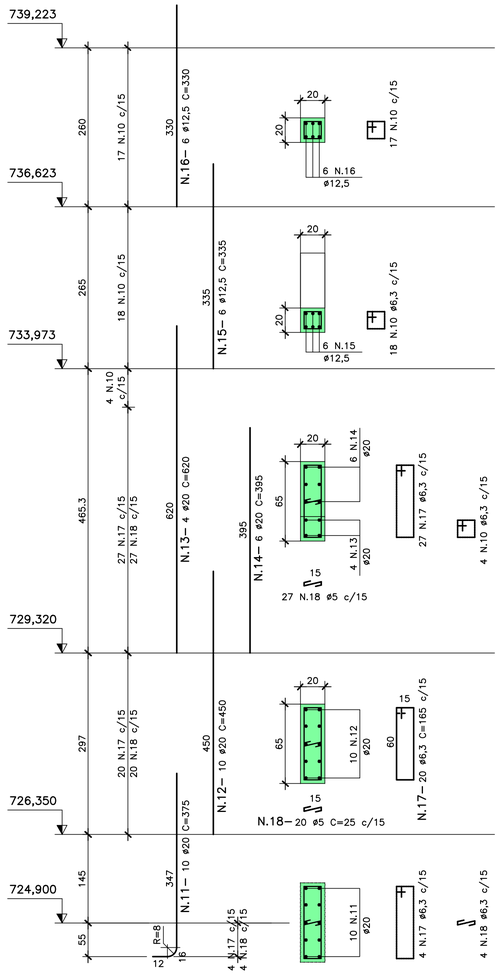
PILAR Pt.A=Pt.B=Pt.C (3x)

ESC. 1:50



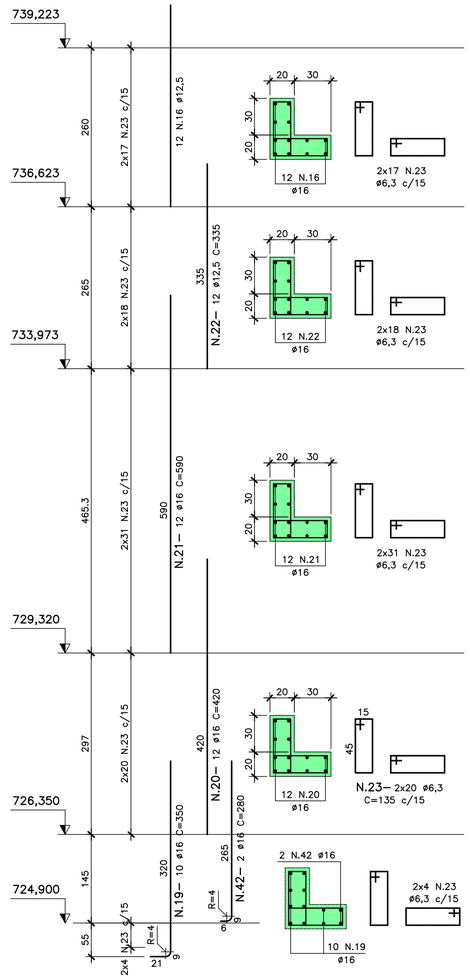
PILAR P.1=P.2 (2x)

ESC. 1:50



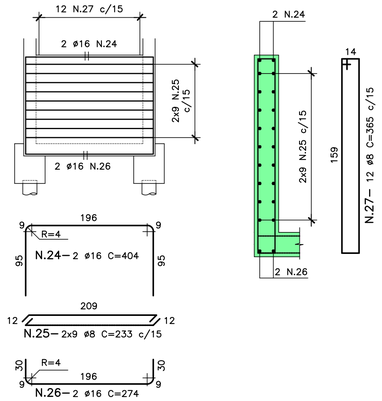
PILAR P.3=P.4 (2x)

ESC. 1:50



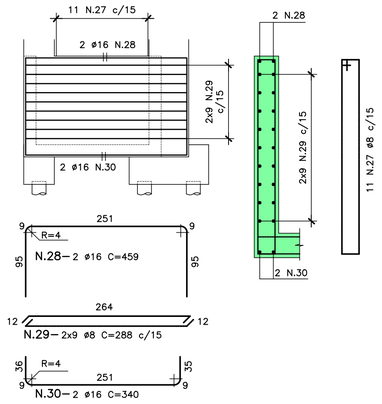
V.1=V.2 (20/165) (2x)

ESC. 1:50



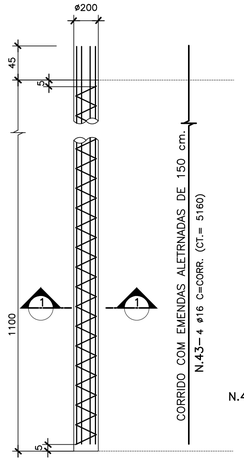
V.5=V.7 (20/165) (2x)

ESC. 1:50



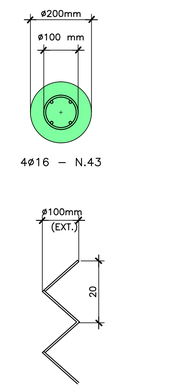
ESTACA "RAIZ" Ø200mm (3x)

ESC. 1:25



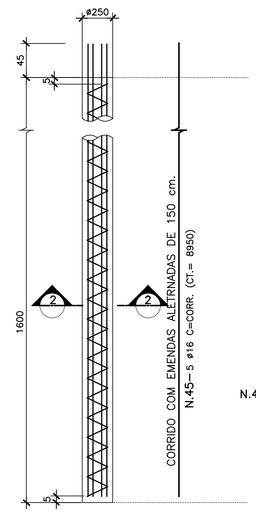
CORTE 1–1

ESC. 1:10



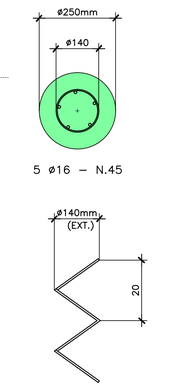
ESTACA "RAIZ" Ø250mm (6x)

ESC. 1:25



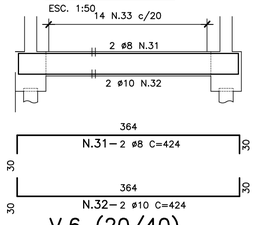
CORTE 2–2

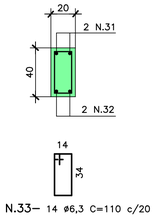
ESC. 1:10



V.3 (20/40)

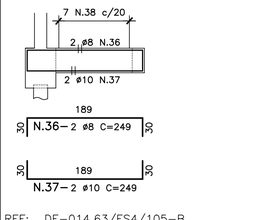
ESC. 1:50

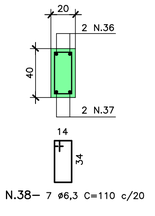




V.6 (20/40)

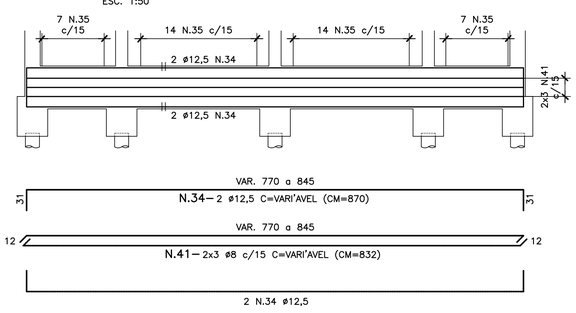
ESC. 1:50

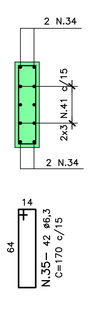




V.4 (20/70) (DESENVOLVIDA)

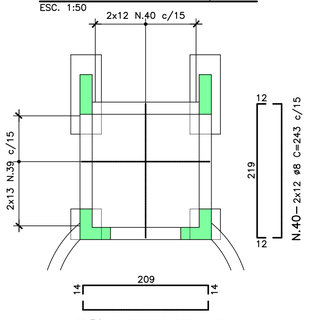
ESC. 1:50





LAJE NÍVEL 724,900

ESC. 1:50



LISTA DE BARRAS

N°	ø mm	QUANT.	COMPRIMENTOS UNIT.	COMPRIMENTOS TOTAL
1	10	6	150	900
2	8	12	200	2400
3	12,5	4	230	920
4	20	8	226	1808
5	8	18	215	3870
6	8	30	195	5850
7	10	40	80	3200
8	12,5	12	195	2340
9	12,5	12	480	5760
10	6,3	171	75	12825
11	20	20	375	7500
12	20	20	450	9000
13	20	8	620	4960
14	20	12	395	4740
15	12,5	12	335	4020
16	12,5	36	330	11880
17	6,3	102	165	16830
18	5	102	25	2550
19	16	20	350	7000
20	16	24	420	10080
21	16	24	590	14160
22	12,5	24	335	8040
23	6,3	360	135	48600
24	16	4	404	1616
25	8	36	233	8388

CONTINUAÇÃO

N°	ø mm	QUANT.	COMPRIMENTOS UNIT.	COMPRIMENTOS TOTAL
26	16	4	274	1096
27	8	46	365	16790
28	16	4	459	1836
29	8	36	288	10368
30	16	4	340	1360
31	8	2	424	848
32	10	2	424	848
33	6,3	14	110	1540
34	12,5	4	VAR.	3480
35	6,3	42	170	7140
36	8	2	249	498
37	10	2	249	498
38	6,3	7	110	770
39	8	26	237	6162
40	8	24	243	5832
41	8	6	VAR.	4992
42	16	4	280	1120
43	16	12	CORR.	15480
44	6,3	3	CORR.	6150
45	16	30	CORR.	53700
46	6,3	6	CORR.	23160

RESUMO DE AÇO CA–60

ø mm	METROS	kg
5	25,50	4
TOTAL (kg)		4

RESUMO DE AÇO CA–50A

ø mm	METROS	kg
6,3	1170,15	293
8	659,98	264
10	54,46	34
12,5	364,40	364
16	1074,48	1719
20	280,08	700
TOTAL (kg)		3374

NOTAS:

1– COBRIMENTO DAS ARMADURAS C=3,00cm NAS REGIÕES EM CONTATO C/ O SOLO E C=2,5cm NAS DEMAIS REGIÕES
2– MEDIDAS EM CENTÍMETRO, COTAS DE NÍVEIS EM METRO.
3– VER FORMAS NOS DESENHOS DE–014.63/ES4/012 e 013.

REF: DE–014.63/ES4/105–B

N°	Descrição	Emissão	Verificação	Aprovação	Código
C	TÍTULO ALTERADO NO CONTRÔLE SPTRANS	DEZ/05			
B	ACRESCENTADO ARMAÇÃO DA ESTACA "RAIZ"	AGO/02			
A	EMISSÃO INICIAL	MAR/02			

Revisões | Documentos de referência

queiroz galvão | PEM SETAL | TTRANS

FIGUEIREDO FERRAZ
CONSULTORIA E ENGENHARIA DE PROJETO LTDA

PLANSERVI
ENGENHARIA LTDA

Desenho	ANDRÉA	Data	MAR/02
Projetista	CARLA BLANCO	Data	MAR/02
Verificação	FABIO OYAMADA	Data	MAR/02
C. Qualidade	JULIO HONDA	Data	MAR/02
Aprovação	CARLOS SUZUKI	Data	MAR/02

SÃO PAULO TRANSPORTE S.A.

A aprovação deste documento tem como única finalidade a verificação de sua compatibilidade com as demais documentos de projeto e não exime o contratado de sua total responsabilidade sobre o conteúdo técnico do mesmo.

☐ Aprovado — Visto
☐ Aprovado com Comentários — Data
☐ Não Aprovado
Aprovação final pela SPTrans — Data

São Paulo Transporte S.A.

Emissão: 02 NV

Linha: PARQUE DOM PEDRO II – SACOMÃ
Trecho: ESTAÇÃO LUIS GAMA
Objeto: PROJETO EXECUTIVO DE ESTRUTURAS
ELEVADOR DE DEFICIENTE (1) / CASA DE MÁQUINAS – ARMAÇÃO

Escala: 1:50–1:25 | Código: DE–014.63/ES4/105 | Rev. C