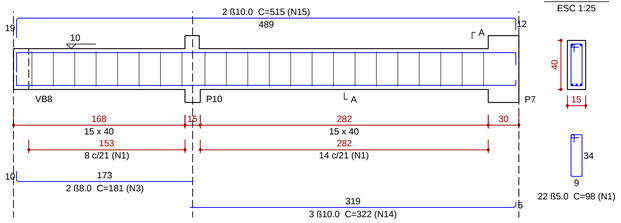
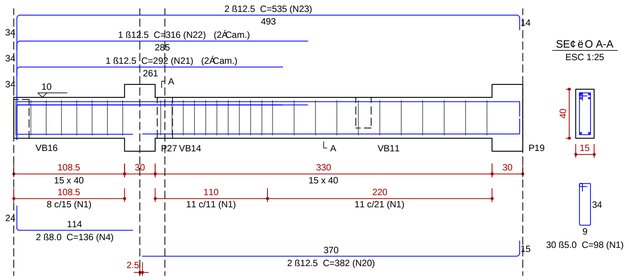
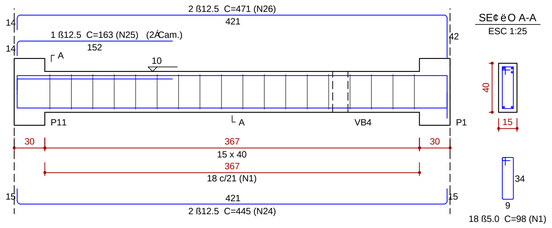
VB24
ESC 1:30



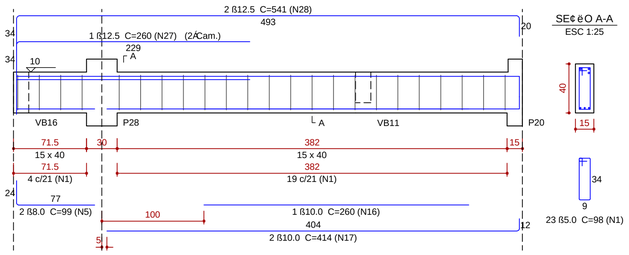
VB25
ESC 1:30



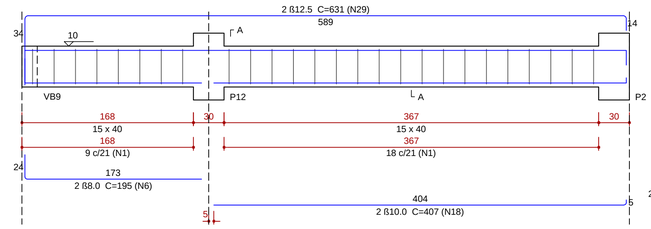
VB26
ESC 1:30



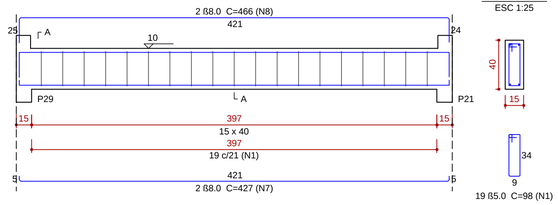
VB27
ESC 1:30



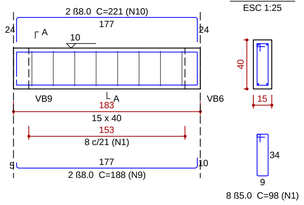
VB28
ESC 1:30



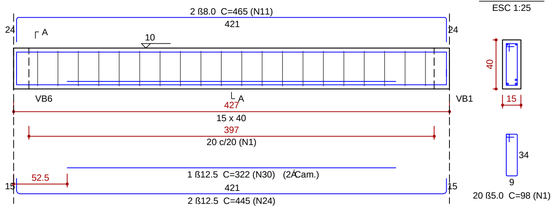
VB29
ESC 1:30



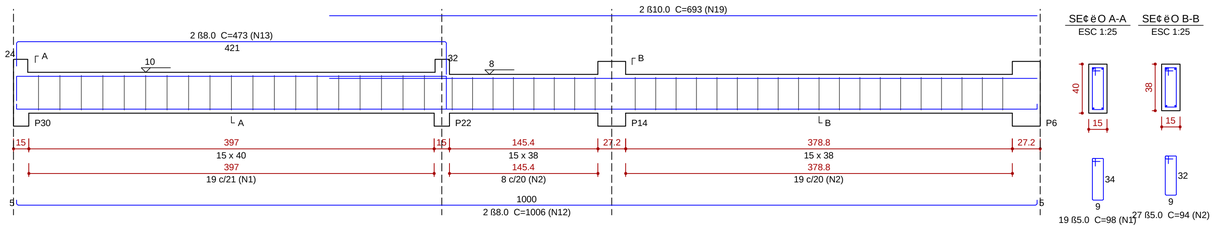
VB30
ESC 1:30



VB31
ESC 1:30



VB32
ESC 1:30



Rela- «o do a- o

VB24 VB25 VB26
VB27 VB28 VB29
VB30 VB31 VB32

A¢O	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	186	98	18228
	2	5.0	27	94	2538
CA50	3	8.0	2	181	362
	4	8.0	2	136	272
	5	8.0	2	99	198
	6	8.0	2	195	390
	7	8.0	2	427	854
	8	8.0	2	466	932
	9	8.0	2	188	376
	10	8.0	2	221	442
	11	8.0	2	465	930
	12	8.0	2	1006	2012
	13	8.0	2	473	946
	14	10.0	3	322	966
	15	10.0	2	515	1030
	16	10.0	1	260	260
	17	10.0	2	414	828
	18	10.0	2	407	814
	19	10.0	2	693	1386
	20	12.5	2	382	764
	21	12.5	1	292	292
	22	12.5	1	316	316
	23	12.5	2	535	1070
	24	12.5	4	445	1780
	25	12.5	1	163	163
	26	12.5	2	471	942
	27	12.5	1	260	260
	28	12.5	2	541	1082
	29	12.5	2	631	1262
	30	12.5	1	322	322

Resumo do a- o

A¢O	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	8.0	77.2	8	33.5
	10.0	52.9	5	35.8
	12.5	82.6	8	87.5
CA60	5.0	207.7	20	35.2

PESO TOTAL (kg)	
CA50	156.8
CA60	35.2

Volume de concreto (C-30) = 2.72 mį
Ćrea de forma = 43.05 mį

ESTADO DE SANTA CATARINA
SECRETARIA DE ESTADO DA INFRA ESTRUTURA
DEPARTAMENTO ESTADUAL DE INFRA ESTRUTURA
DEINFRA DIRETORIA DE OBRAS CIVIS - DIOC

NOME DO PROJETO : SST - SECRETARIA DE ESTADO DA ASSISTąNCIA SOCIAL, TRABALHO E HABITA¢ëO
REF.:
LOCAL: DIVERSAS LOCALIDADES DO ESTADO
TIPO DE PROJETO: ESTRUTURAL
CARACTERłSTICAS: PROJETO PADRëO - CREAS
ARMADURAS DAS VIGAS
PAVIMENTO: BALDRAME
AUTOR DO PROJETO: ENG. CIVIL ROBERTO DANIEL GEVAERD CREA/SC 041750-9
AVALIUS ENGENHARIA E AVALIA¢ł ES LTDA
ĆREA: 220,04 mį
ESCALA: INDICADA
DATA: ABRIL/2017
DES. EDVANIO PACHECO

10
18

FORMATO A1 - INTERNO: 801 x 574 mm.
EXTERNO: 841 x 594 mm.