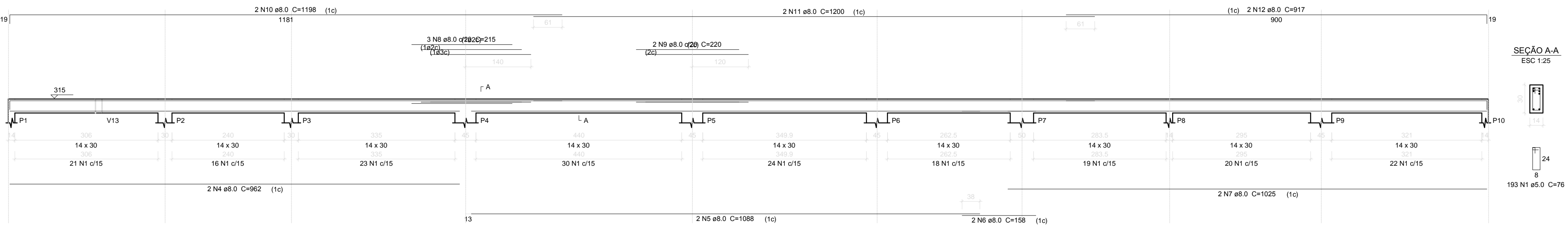
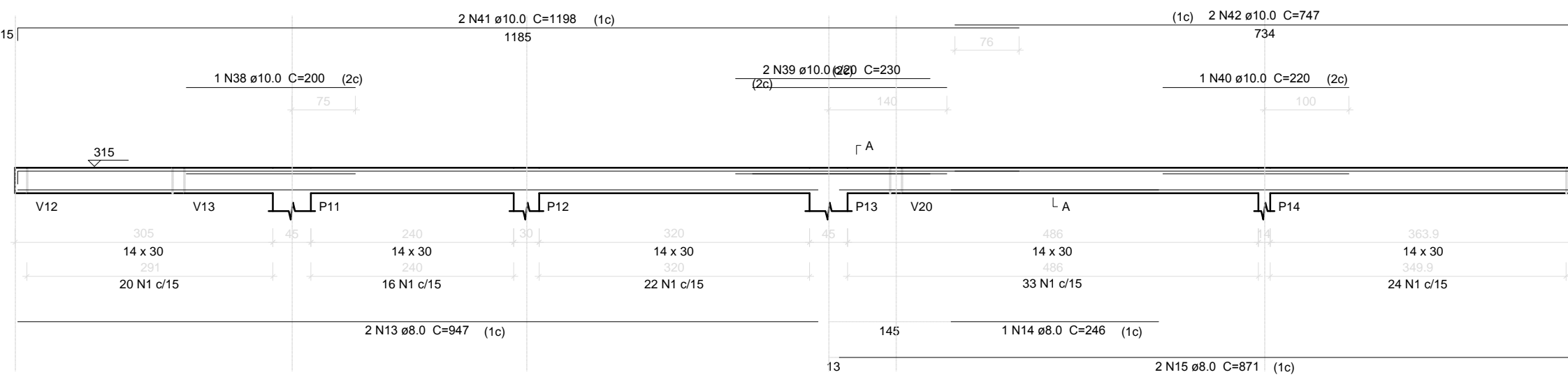


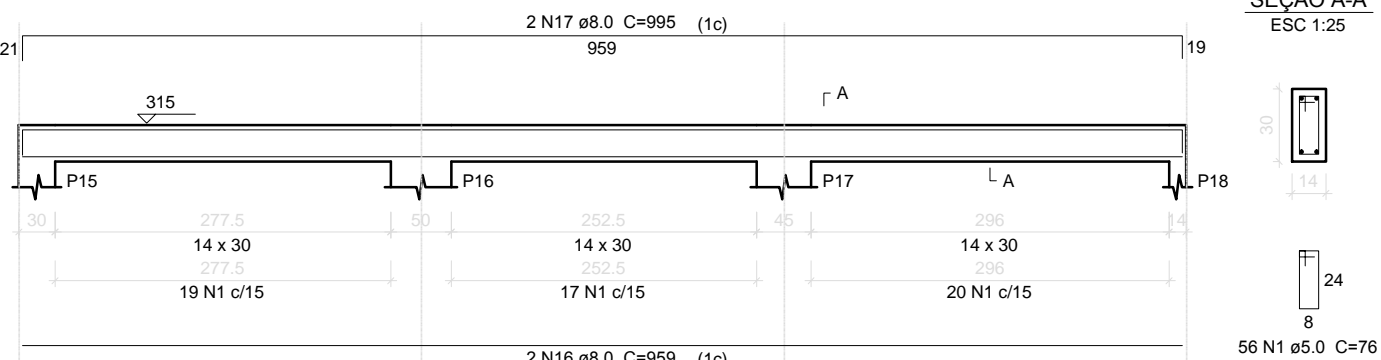
V1
ESC 1:50



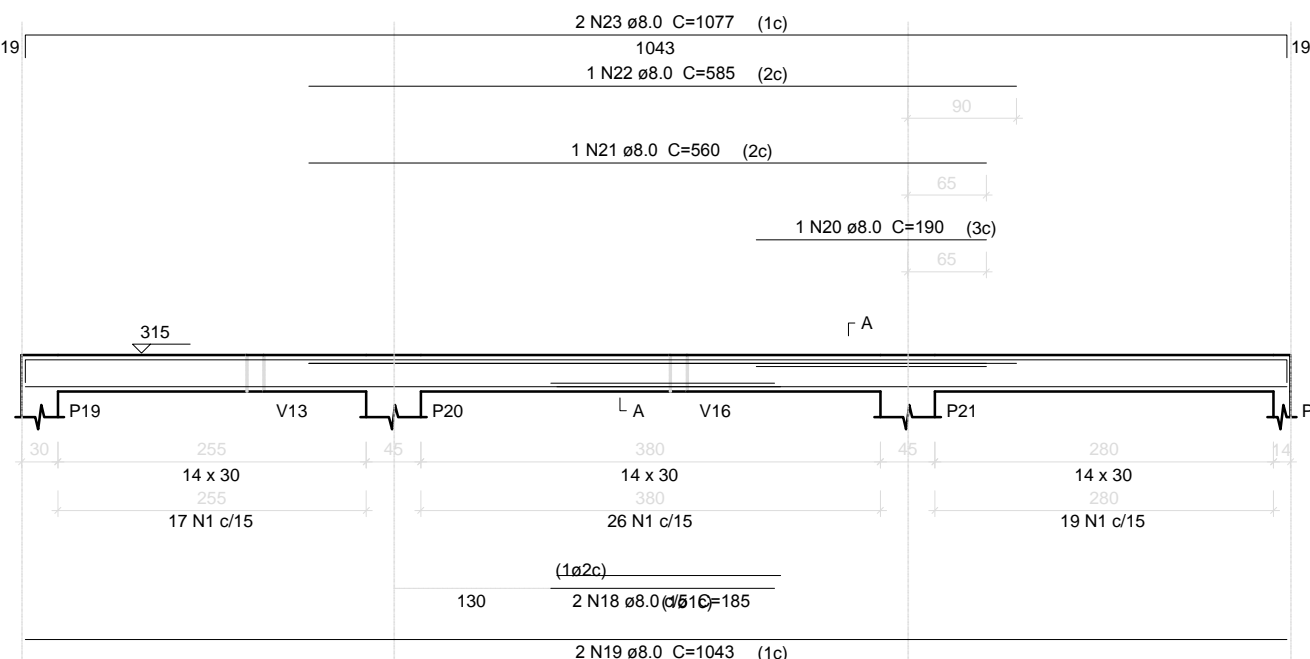
V2
ESC 1:50



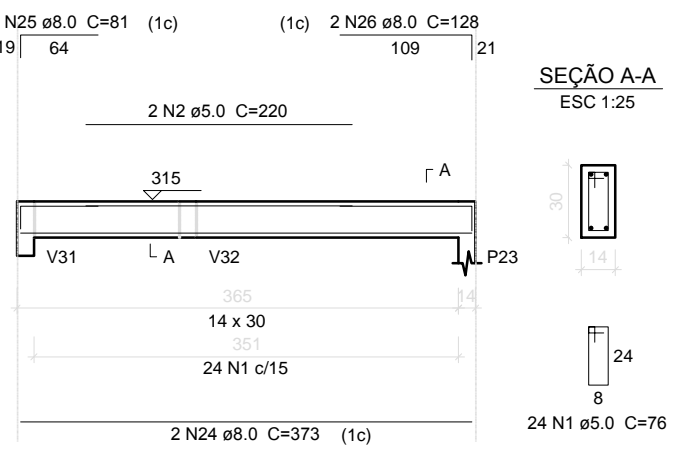
V3
ESC 1:50



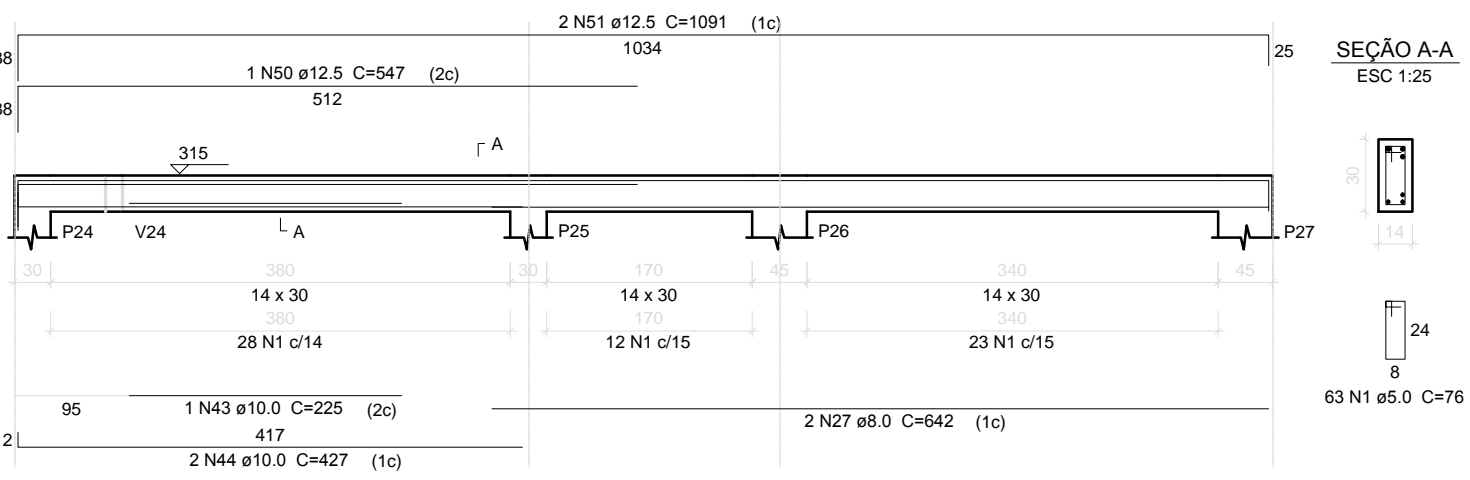
V4
ESC 1:50



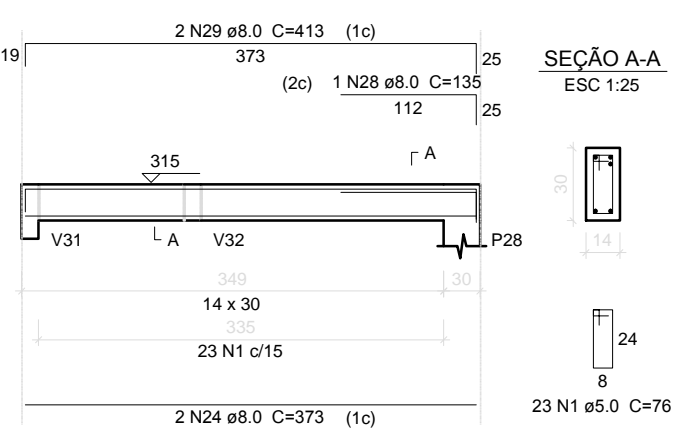
V5
ESC 1:50



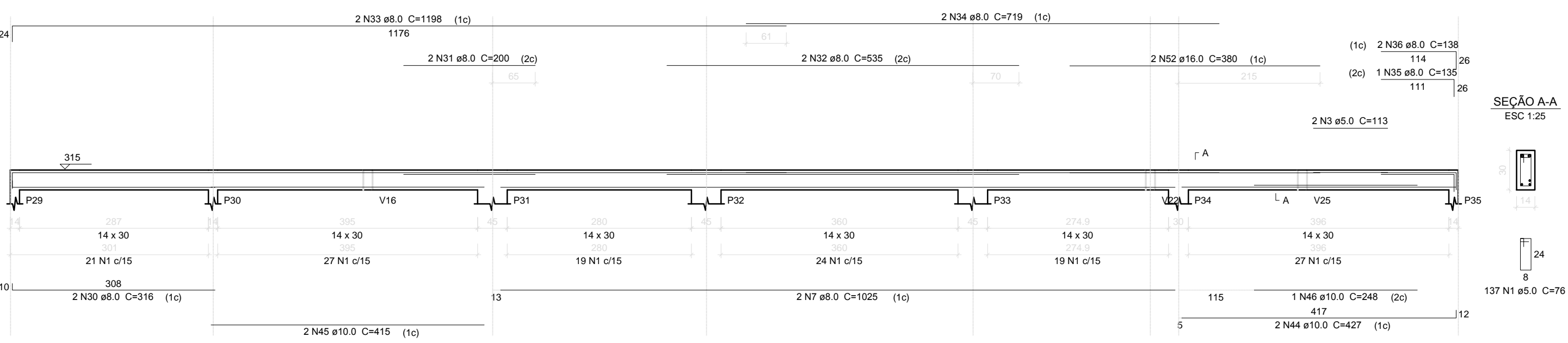
V6
ESC 1:50



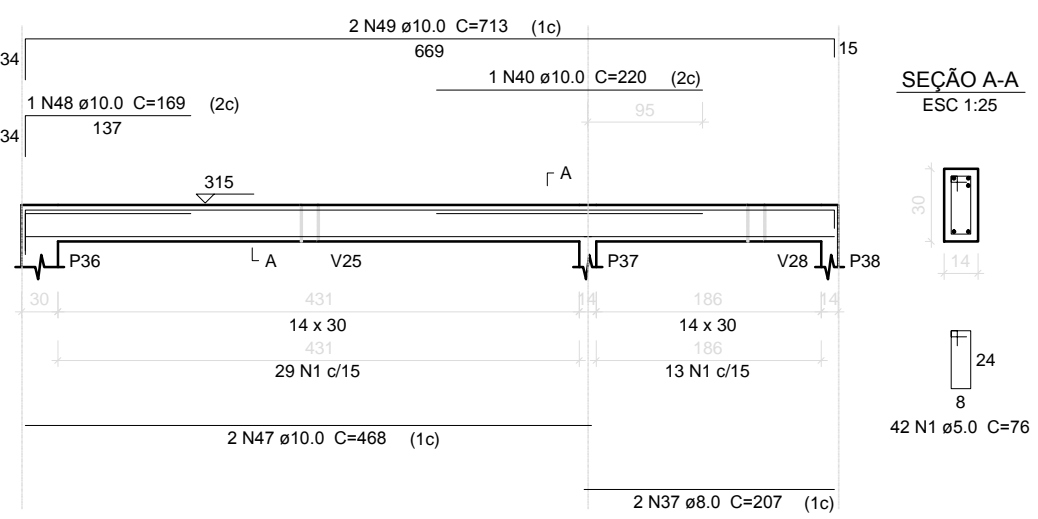
V7
ESC 1:50



V8
ESC 1:50



V9
ESC 1:50



Relação do aço

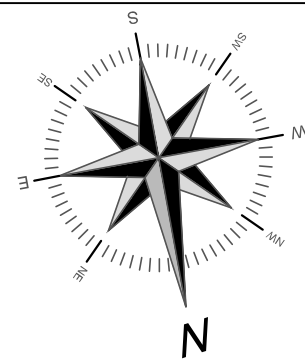
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	715	76	54340
	2	5.0	2	220	440
	3	5.0	2	113	226
CA50	4	8.0	2	962	1924
	5	8.0	2	1088	2176
	6	8.0	2	158	316
	7	8.0	4	1025	4100
	8	8.0	3	215	645
	9	8.0	2	220	440
	10	8.0	2	1198	2396
	11	8.0	2	1200	2400
	12	8.0	2	917	1834
	13	8.0	2	947	1894
	14	8.0	1	246	246
	15	8.0	2	871	1742
	16	8.0	2	959	1918
	17	8.0	2	995	1990
	18	8.0	2	185	370
	19	8.0	2	1043	2086
	20	8.0	1	190	190
	21	8.0	1	560	560
	22	8.0	1	585	585
	23	8.0	2	1077	2154
	24	8.0	4	373	1492
	25	8.0	2	81	162
	26	8.0	2	128	256
	27	8.0	2	642	1284
	28	8.0	1	135	135
	29	8.0	2	413	826
	30	8.0	2	316	632
	31	8.0	2	200	400
	32	8.0	2	535	1070
	33	8.0	2	1198	2396
	34	8.0	2	719	1438
	35	8.0	1	135	135
	36	8.0	2	138	276
	37	8.0	2	207	414
	38	10.0	1	200	200
	39	10.0	2	230	460
	40	10.0	2	220	440
	41	10.0	2	1198	2396
	42	10.0	2	747	1494
	43	10.0	1	225	225
	44	10.0	4	427	1708
	45	10.0	2	415	830
	46	10.0	1	248	248
	47	10.0	2	468	936
	48	10.0	1	169	169
	49	10.0	2	713	1426
	50	12.5	1	547	547
	51	12.5	2	1091	2182
	52	16.0	2	380	760

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	408.9	177.4
	10.0	105.4	71.4
	12.5	27.3	28.9
	16.0	7.6	13.2
CA60	5.0	550.1	93.3
PESO TOTAL			
CA50	291		
CA60	93.3		

Vol. de concreto total (C-25) = 4.91 m³
Área de forma total = 86.59 m²

COORDENADAS:
27°16'42,13" S
48°49'57,95" O
Elevação: 25 m



MAICON JULIO SOARES
Engenheiro Civil
CREA-SC: 147846-0

PREFEITURA MUNICIPAL SÃO JOÃO BATISTA
CNPJ 82.925.652/0001-00



PREFEITURA MUN. SÃO JOÃO BATISTA

OBRA
Unidade básica de saúde Ribanceira do Sul

SECRETARIA
Secretaria Municipal de Saúde

LOCAL
Loteamento Residencial Villa Nicolodi - Rua Projetada "A" - Bairro
Ribanceira do Sul - São João Batista - SC

PROJETO
PROJETO ESTRUTURAL

CONTEÚDO
Detalhamento viga

PRANCHA

ÁREA
308,75m²

DESENHO
Maicon Julio Soares

ESCALA
Especificada

DATA
Agosto/2017

RESP.TÉCNICO
Maicon J. Soares

14/16