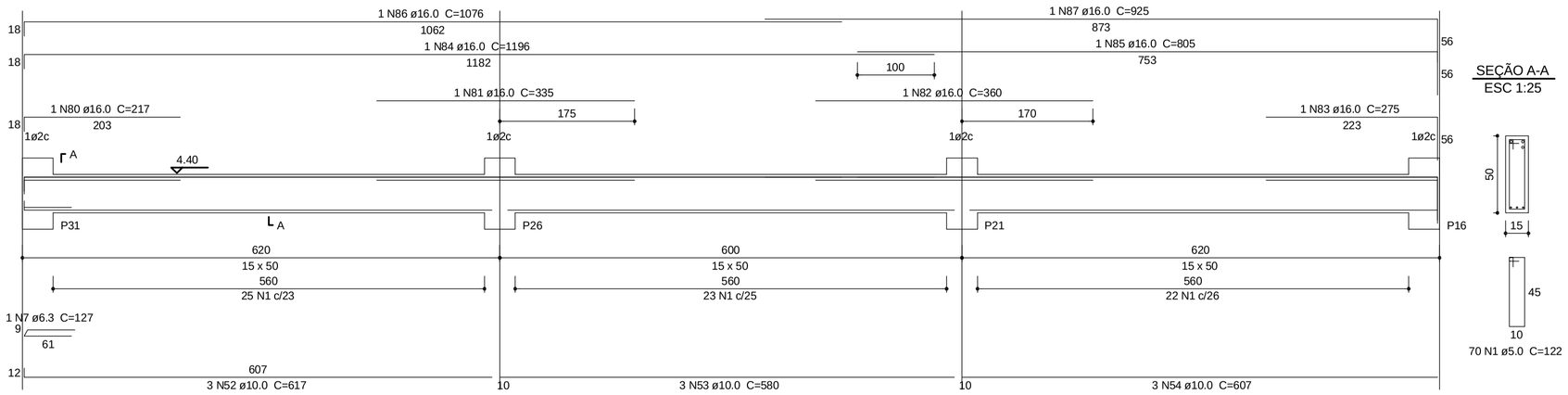
V71 (15 x 50)

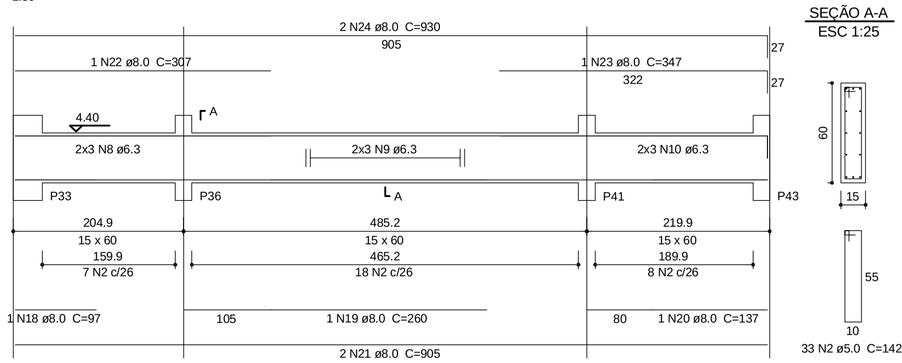
1:50



SEÇÃO A-A
ESC 1:25

V72 (15 x 60)

1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

V71	V72	V76	
V77	V78	V79	
V80	V81	V83	
V84	V85	V86	
V88	V89	V93	
V94	V99		

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	297	122	36234
	2	5.0	38	142	5396
	3	5.0	49	102	4998
	4	5.0	39	172	6708
	5	5.0	28	202	5656
	6	5.0	42	138	5796
CA50	7	6.3	1	127	127
	8	6.3	6	CORR	1260
	9	6.3	6	CORR	3000
	10	6.3	6	CORR	1350
	11	6.3	3	107	321
	12	6.3	10	CORR	5080
	13	6.3	10	CORR	2220
	14	6.3	4	87	348
	15	6.3	6	CORR	3744
	16	6.3	6	CORR	960
	17	6.3	3	117	351
	18	8.0	1	97	97
	19	8.0	1	260	260
	20	8.0	1	137	137
	21	8.0	2	905	1810
	22	8.0	1	307	307
	23	8.0	1	347	347
	24	8.0	2	930	1860
	25	8.0	2	281	562
	26	8.0	2	155	310
	27	8.0	2	305	610
	28	8.0	1	107	107
	29	8.0	2	224	448
	30	8.0	1	298	298
	31	8.0	1	488	488
	32	8.0	2	140	280
	33	8.0	2	705	1410
	34	8.0	3	352	1056
	35	8.0	3	426	1278
	36	8.0	1	231	231
	37	8.0	1	132	132
	38	8.0	2	664	1328
	39	8.0	1	87	87
	40	8.0	2	125	250
	41	8.0	1	435	435
	42	8.0	2	515	1030
	43	8.0	3	105	315
	44	8.0	3	112	336
	45	8.0	1	207	207
	46	8.0	2	242	484
	47	8.0	3	269	807
	48	8.0	8	CORR	4504
	49	8.0	3	100	300
	50	8.0	3	168	504
	51	8.0	3	371	1113
	52	10.0	3	617	1851
	53	10.0	13	580	7540
	54	10.0	3	607	1821
	55	10.0	3	375	1125
	56	10.0	1	168	168
	57	10.0	2	436	872
	58	10.0	4	600	2400
	59	10.0	4	630	2520
	60	10.0	4	423	1692
	61	10.0	2	283	566
	62	10.0	2	563	1126
	63	10.0	1	264	264
	64	10.0	4	624	2496
	65	10.0	3	224	672
	66	12.5	2	257	514
	67	12.5	2	780	1560
	68	12.5	2	224	448
	69	12.5	2	204	408
	70	12.5	2	652	1304
	71	12.5	1	169	169
	72	12.5	2	467	934
	73	12.5	1	193	193
	74	12.5	3	563	1689
	75	12.5	2	187	374
	76	12.5	1	163	163
	77	12.5	3	194	582
	78	12.5	1	185	185
	79	12.5	2	423	846
	80	16.0	1	217	217
	81	16.0	1	335	335
	82	16.0	2	360	720
	83	16.0	1	275	275
	84	16.0	1	1196	1196
	85	16.0	1	805	805
	86	16.0	1	1076	1076
	87	16.0	1	925	925
	88	16.0	1	380	380
	89	16.0	1	385	385
	90	16.0	3	1200	3600
	91	16.0	1	619	619
	92	16.0	1	1070	1070
	93	16.0	1	749	749
	94	16.0	1	213	213
	95	16.0	2	266	532
	96	16.0	2	718	1436

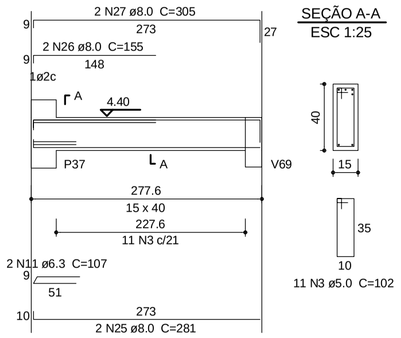
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	187.7	50.5
	8.0	237.3	103
	10.0	251.2	170.3
	12.5	93.7	99.3
	16.0	145.4	252.3
CA60	5.0	647.9	109.8
PESO TOTAL			
CA50	675.4		
CA60	109.8		

Vol. de concreto total (C-25) = 9.62 m³
Área de forma total = 137.5 m²

V76 (15 x 40)

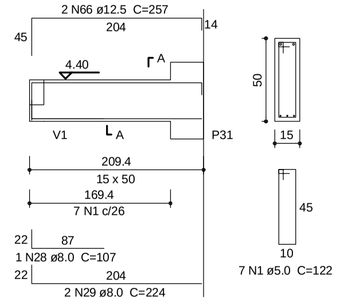
1:50



SEÇÃO A-A
ESC 1:25

V78 (15 x 50)

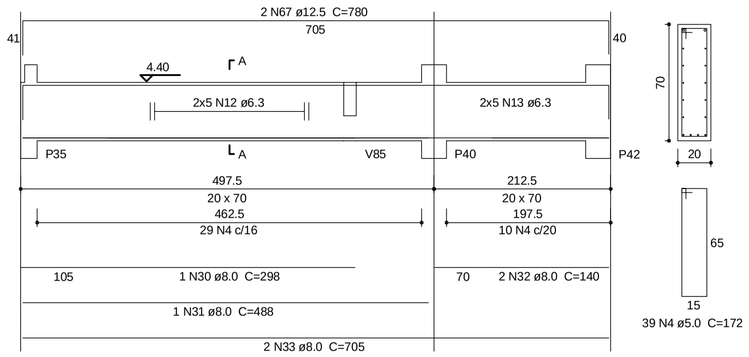
1:50



SEÇÃO A-A
ESC 1:25

V79 (20 x 70)

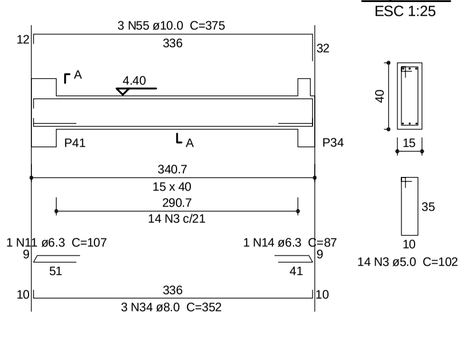
1:50



SEÇÃO A-A
ESC 1:25

V80 (15 x 40)

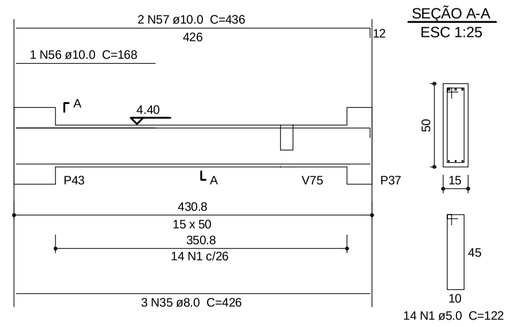
1:50



SEÇÃO A-A
ESC 1:25

V81 (15 x 50)

1:50



SEÇÃO A-A
ESC 1:25

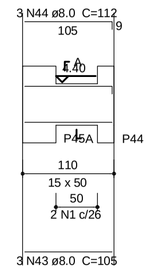
V77 (15 x 50)

1:50

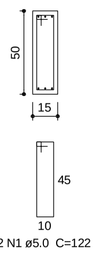
SEÇÃO A-A
ESC 1:25

V83 (15 x 50)

1:50

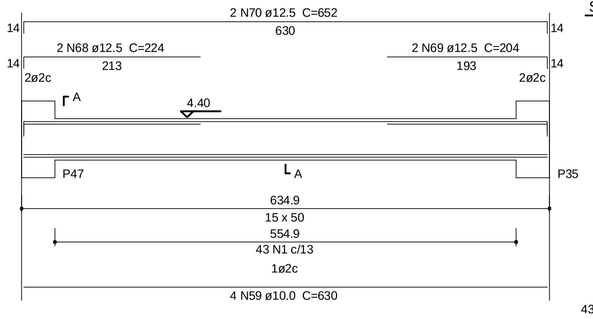


SEÇÃO A-A
ESC 1:25

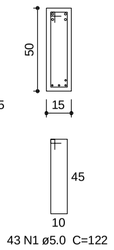


V84 (15 x 50)

1:50

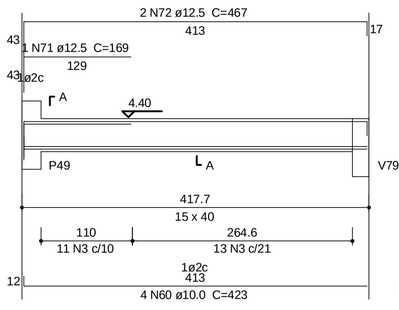


SEÇÃO A-A
ESC 1:25

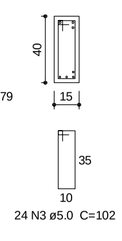


V85 (15 x 40)

1:50

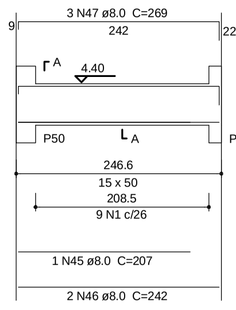


SEÇÃO A-A
ESC 1:25

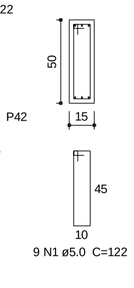


V86 (15 x 50)

1:50

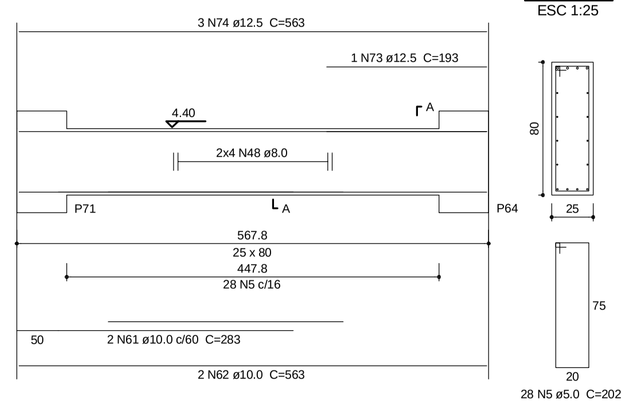


SEÇÃO A-A
ESC 1:25



V88 (25 x 80)

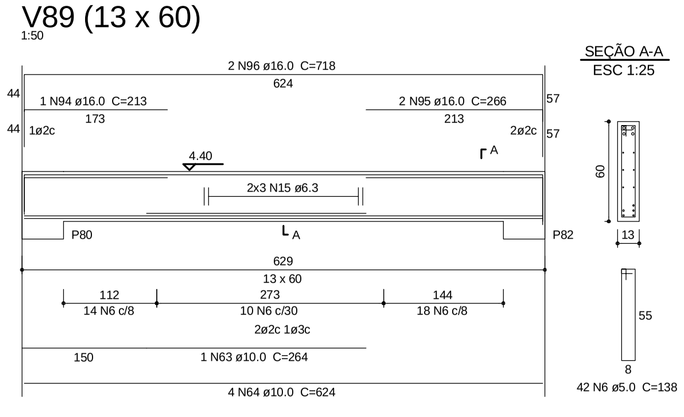
1:50



SEÇÃO A-A
ESC 1:25

V89 (13 x 60)

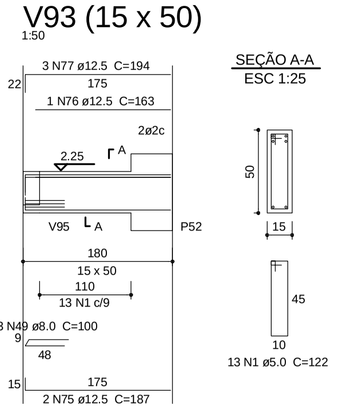
1:50



SEÇÃO A-A
ESC 1:25

V93 (15 x 50)

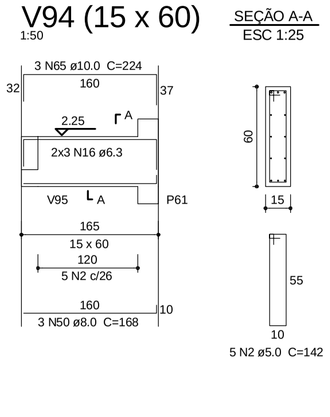
1:50



SEÇÃO A-A
ESC 1:25

V94 (15 x 60)

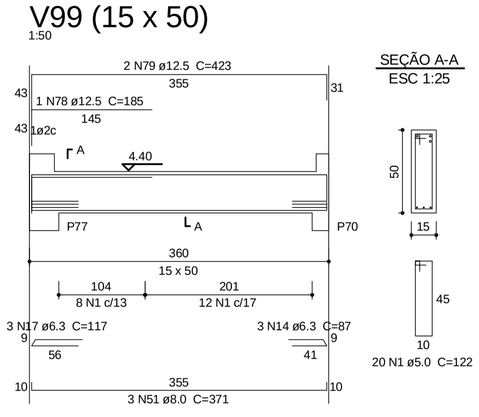
1:50



SEÇÃO A-A
ESC 1:25

V99 (15 x 50)

1:50



SEÇÃO A-A
ESC 1:25

Nº	DATA	RESPONSÁVEL	DESCRIÇÃO DA REVISÃO:

FASE:
PROJETO ESTRUTURAL

OBSERVAÇÕES
CONFERIR MEDIDAS NA OBRA

COMP. MUSEU E ARQUIVO HISTÓRICO
CAMPUS DIAMANTINA
RODOVIA MG 367, KM 583, Nº 5000 - ALTO DA JACUBA - DIAMANTINA/MG

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DOS VALES DO JEQUITINHONHA E MUCURI
CNPJ 16.888.315/0001-57

TÍTULO
DET. AS VIGAS DO PAV. TÉRREO 5/6

AUTOR PROJETO ESTRUTURAL / RT:
MACEDO SIQUEIRA PROJETOS & ENGENHARIA LTDA-ME
CNPJ: 09.566.686/0001-57
RT: ENG. CIVIL ANTÔNIO AUGUSTO DE MACEDO – CREA: 81.746/DMG
RUA MARGARIDA CORTONA Nº799, CANAAN, SETE LAGOAS/MG
FONES: (31) 3771-0554 / 9997-3184

A.MACEDO
Projetos e Engenharia
www.amacedoengenharia.com.br
Fones: (31)3771-0554 / 9997-3184

DETALHAMENTO:

VERSÃO:	DATA:	AUTOCAD:	FOLHA:
VERSAO 1	22.08.2011		29/71

Your complimentary use period has ended. Thank you for using PDF Complete.
PDF Complete
Click Here to upgrade to Unlimited Pages and Expanded Features