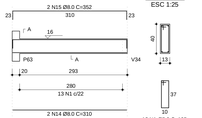
V26
1:50

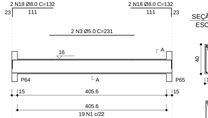


SEÇÃO A-A
ESC 1:25

V27
1:50

SEÇÃO A-A
ESC 1:25

V28
1:50



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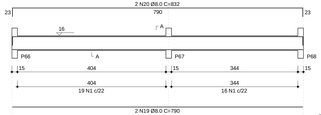
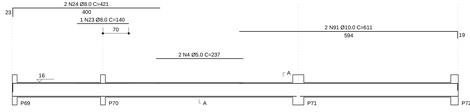
V29
1:50



SEÇÃO A-A
ESC 1:25

V30
1:50



SEÇÃO A-A
ESC 1:25

V35
1:50

SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V26	V27	V28	
V29	V30	V31	
V32	V33	V34	
V35	V36	V37	
V38	V40	V42	
V43	V44	V45	
V46			

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	564	105	59220
	2	5.0	2	352	704
	3	5.0	2	231	462
	4	5.0	2	132	264
	5	5.0	125	149	18625
	6	5.0	2	399	798
	7	5.0	146	109	15914
	8	5.0	2	252	504
	9	6.3	4	corr	1576
	10	6.3	4	corr	1638
	11	6.3	4	corr	1596
	12	6.3	4	corr	976
	13	6.3	4	corr	796
	14	8.0	2	310	620
	15	8.0	2	352	704
	16	8.0	2	231	462
	17	8.0	2	433	866
	18	8.0	4	132	528
	19	8.0	2	790	1580
	20	8.0	2	832	1664
	21	8.0	2	772	1544
	22	8.0	2	429	858
	23	8.0	1	140	140
	24	8.0	2	421	842
	25	8.0	2	212	424
	26	8.0	3	192	576
	27	8.0	2	782	1564
	28	8.0	2	212	424
	29	8.0	1	138	138
	30	8.0	2	668	1336
	31	8.0	1	117	117
	32	8.0	1	142	142
	33	8.0	1	542	542
	34	8.0	1	542	542
	35	8.0	1	350	350
	36	8.0	1	370	370
	37	8.0	2	1198	2396
	38	8.0	2	369	738
	39	8.0	2	991	1982
	40	8.0	2	991	1982
	41	8.0	1	180	180
	42	8.0	1	157	157
	43	8.0	2	1198	2396
	44	8.0	2	670	1340
	45	8.0	2	107	214
	46	8.0	2	651	1302
	47	8.0	1	144	144
	48	8.0	1	295	295
	49	8.0	2	690	1380
	50	8.0	2	247	494
	51	8.0	2	282	564
	52	8.0	2	496	992
	53	8.0	2	496	992
	54	8.0	2	1059	2118
	55	8.0	2	746	1492
	56	8.0	1	148	148
	57	8.0	3	109	327
	58	8.0	1	145	145
	59	8.0	3	1198	3594
	60	8.0	1	252	252
	61	8.0	2	302	604
	62	8.0	1	138	138
	63	8.0	2	188	376
	64	8.0	2	114	228
	65	8.0	2	988	1976
	66	8.0	4	788	3152
	67	8.0	1	160	160
	68	8.0	1	732	732
	69	8.0	2	834	1668
	70	8.0	2	972	1944
	71	8.0	2	348	696
	72	8.0	2	1198	2396
	73	8.0	2	232	464
	74	8.0	4	670	2680
	75	8.0	2	712	1424
	76	8.0	2	677	1354
	77	8.0	2	672	1344
	78	8.0	2	714	1428
	79	8.0	2	791	1582
	80	8.0	2	1089	2178
	81	8.0	1	170	170
	82	8.0	1	414	414
	83	8.0	1	125	125
	84	8.0	2	1198	2396
	85	8.0	2	779	1558
	86	8.0	1	429	429
	87	8.0	1	395	395
	88	8.0	2	726	1452
	89	8.0	2	726	1452
	90	10.0	2	494	988
	91	10.0	2	611	1222
	92	12.5	2	575	1150

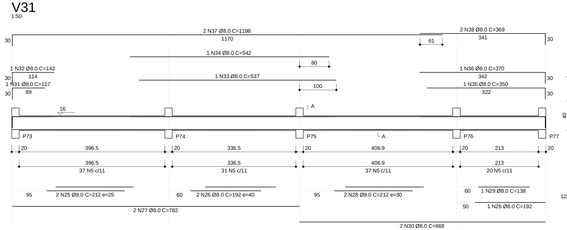
RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO+10% (Kg)
CA50	6.3	65.7	17.1
	8.0	760.0	316.2
	10.0	22.1	15.0
	12.5	11.5	12.2
CA60	5.0	967.0	164.0
PESO TOTAL			
CA50	382.9		
CA60	164.0		

Vol. concreto (C-25) = 10.85 m³

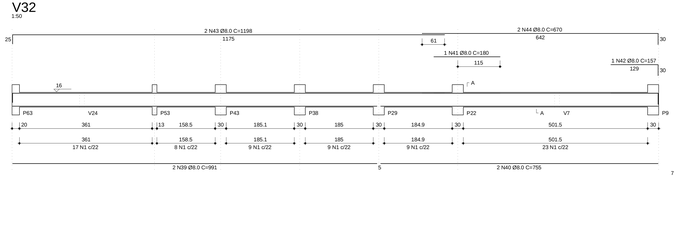
Área de forma total = 169.09 m²

V31
1:50



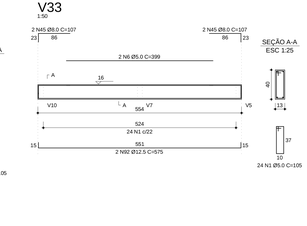
SEÇÃO A-A
ESC 1:25

V32
1:50



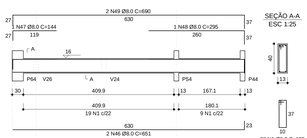
SEÇÃO A-A
ESC 1:25

V33
1:50



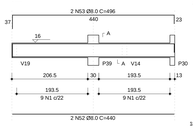
SEÇÃO A-A
ESC 1:25

V34
1:50



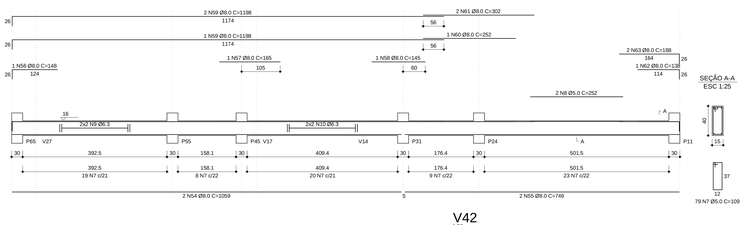
SEÇÃO A-A
ESC 1:25

V36
1:50



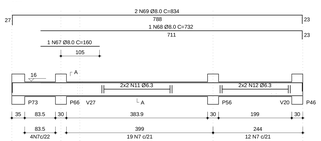
SEÇÃO A-A
ESC 1:25

V37
1:50



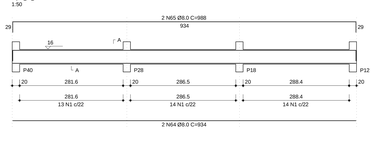
SEÇÃO A-A
ESC 1:25

V39
1:50



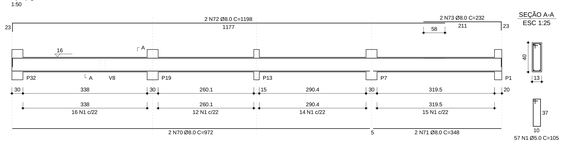
SEÇÃO A-A
ESC 1:25

V38
1:50



SEÇÃO A-A
ESC 1:25

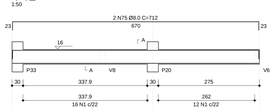
V40
1:50



SEÇÃO A-A
ESC 1:25

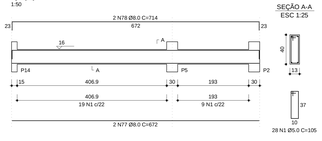
As costura 1.5 cm/2m

V42
1:50



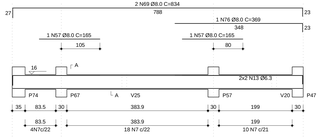
SEÇÃO A-A
ESC 1:25

V44
1:50



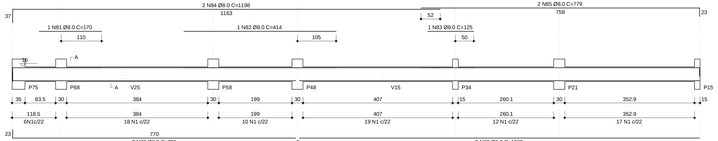
SEÇÃO A-A
ESC 1:25

V43
1:50



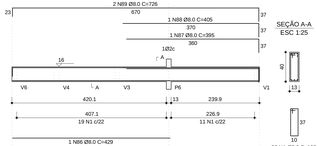
SEÇÃO A-A
ESC 1:25

V45
1:50



SEÇÃO A-A
ESC 1:25

V46
1:50



SEÇÃO A-A
ESC 1:25

FNDE Fundo Nacional de Desenvolvimento da Educação
Ministério da Educação
GOVERNO FEDERAL BRASIL PAÍS RICO É PAÍS SEM POBREZA

PROJETO PADRÃO - FNDE

PROPRIETÁRIO : FUNDO NACIONAL DE DESENVOLVIMENTO DA EDUCAÇÃO - FNDE

ENDEREÇO:

MUNICÍPIO - UF:

PROPRIETÁRIO

RESP. TÉCNICO — CREA

AUTOR DO PROJETO — CAU

DI/FO — CREA

RA

OBSERVAÇÕES:

PROGRAMA PROINFÂNCIA - PROJETO TIPO C
PROJETO DE ESTRUTURA DE CONCRETO

COORDENAÇÃO
COEST - Coordenação Geral de Infraestrutura Educacional

VIGAS BALDRAME 2

SC

FORMATO: DESENHO

REVISÃO: R-00

ESCALA: 1:50

DATA EMISSÃO: DEZEMBRO/2012

PRANCHA: 06/14