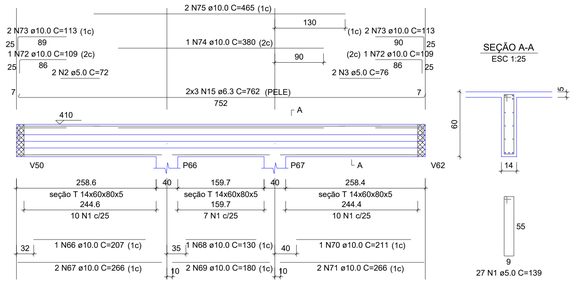
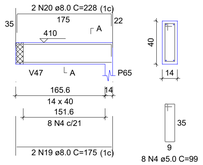
V30
ESC 1:50



SEÇÃO A-A
ESC 1:25

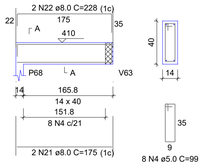
As costura 1.5 cm2/m

V31
ESC 1:50



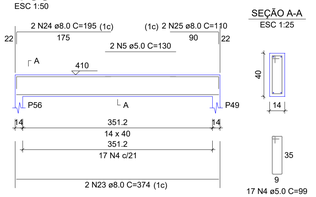
SEÇÃO A-A
ESC 1:25

V32
ESC 1:50



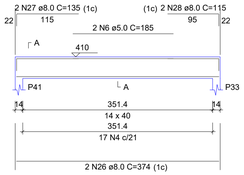
SEÇÃO A-A
ESC 1:25

V33
ESC 1:50

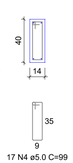


SEÇÃO A-A
ESC 1:25

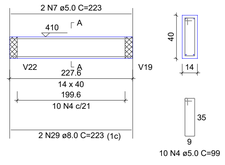
V34
ESC 1:50



SEÇÃO A-A
ESC 1:25

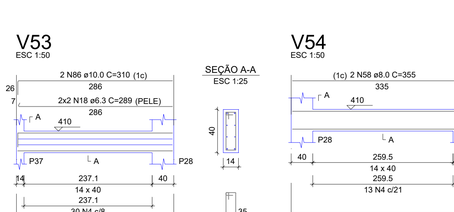


V35
ESC 1:50

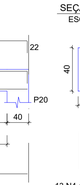


SEÇÃO A-A
ESC 1:25

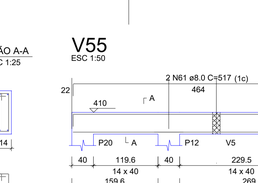
V36
ESC 1:50



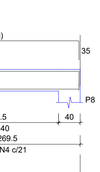
SEÇÃO A-A
ESC 1:25



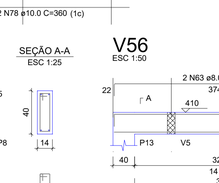
V37
ESC 1:50



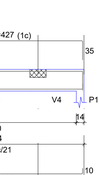
SEÇÃO A-A
ESC 1:25



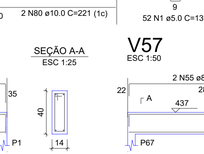
V39
ESC 1:50



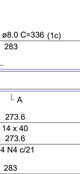
SEÇÃO A-A
ESC 1:25



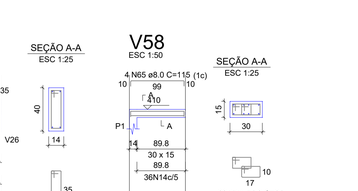
V40
ESC 1:50



SEÇÃO A-A
ESC 1:25



V41
ESC 1:50



SEÇÃO A-A
ESC 1:25

V42
ESC 1:50

SEÇÃO A-A
ESC 1:25

V43
ESC 1:50

SEÇÃO A-A
ESC 1:25

V44
ESC 1:50

SEÇÃO A-A
ESC 1:25

V45
ESC 1:50

SEÇÃO A-A
ESC 1:25

V46
ESC 1:50

SEÇÃO A-A
ESC 1:25

V47
ESC 1:50

SEÇÃO A-A
ESC 1:25

V48
ESC 1:50

SEÇÃO A-A
ESC 1:25

V49
ESC 1:50

SEÇÃO A-A
ESC 1:25

V50
ESC 1:50

SEÇÃO A-A
ESC 1:25

V51
ESC 1:50

SEÇÃO A-A
ESC 1:25

V52
ESC 1:50

SEÇÃO A-A
ESC 1:25

V53
ESC 1:50

SEÇÃO A-A
ESC 1:25

V54
ESC 1:50

SEÇÃO A-A
ESC 1:25

V55
ESC 1:50

SEÇÃO A-A
ESC 1:25

V56
ESC 1:50

SEÇÃO A-A
ESC 1:25

V57
ESC 1:50

SEÇÃO A-A
ESC 1:25

V58
ESC 1:50

SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V30	V31	V32	
V33	V34	V35	
V36	V37	V39	
V40	V41	V42	
V43	V44	V45	
V46	V47	V48	
V49	V50	V51	
V52	V53	V54	
V55	V56	V57	
V58			

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	79	139	10981
	2	5.0	2	72	144
	3	5.0	2	76	152
	4	5.0	410	99	40590
	5	5.0	2	130	260
	6	5.0	2	185	370
	7	5.0	2	223	446
	8	5.0	4	93	372
	9	5.0	6	305	1830
	10	5.0	2	335	670
	11	5.0	2	297	594
	12	5.0	2	92	184
	13	5.0	2	132	264
	14	5.0	36	65	2340
CA50	15	6.3	6	762	4572
	16	6.3	4	764	3056
	17	6.3	6	1175	7050
	18	6.3	4	289	1156
	19	8.0	2	175	350
	20	8.0	2	228	456
	21	8.0	2	175	350
	22	8.0	2	228	456
	23	8.0	2	374	748
	24	8.0	2	195	390
	25	8.0	2	110	220
	26	8.0	4	374	1496
	27	8.0	2	135	270
	28	8.0	2	115	230
	29	8.0	2	223	446
	30	8.0	2	344	688
	31	8.0	2	213	426
	32	8.0	2	314	628
	33	8.0	2	812	1624
	34	8.0	2	382	764
	35	8.0	2	431	862
	36	8.0	4	340	1360
	37	8.0	2	155	310
	38	8.0	2	153	306
	39	8.0	6	305	1830
	40	8.0	2	229	458
	41	8.0	2	641	1282
	42	8.0	4	144	576
	43	8.0	4	282	1128
	44	8.0	2	299	598
	45	8.0	2	120	240
	46	8.0	4	335	1340
	47	8.0	2	379	758
	48	8.0	2	65	130
	49	8.0	2	78	156
	50	8.0	2	380	760
	51	8.0	2	202	404
	52	8.0	2	247	494
	53	8.0	2	491	982
	54	8.0	4	291	1164
	55	8.0	4	336	1344
	56	8.0	2	173	346
	57	8.0	2	130	260
	58	8.0	2	355	710
	59	8.0	2	204	408
	60	8.0	2	322	644
	61	8.0	2	517	1034
	62	8.0	2	382	764
	63	8.0	2	427	854
	64	8.0	4	99	396
	65	8.0	4	115	460
	66	10.0	1	207	207
	67	10.0	2	266	532
	68	10.0	1	130	130
	69	10.0	2	180	360
	70	10.0	1	211	211
	71	10.0	2	266	532
	72	10.0	2	109	218
	73	10.0	4	113	452
	74	10.0	1	380	380
	75	10.0	2	465	930
	76	10.0	2	383	766
	77	10.0	2	243	486
	78	10.0	2	360	720
	79	10.0	2	376	752
	80	10.0	2	221	442
	81	10.0	1	230	230
	82	10.0	1	290	290
	83	10.0	2	749	1498
	84	10.0	2	449	898
	85	10.0	2	286	572
	86	10.0	2	310	620

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	158.3	42.6
	8.0	319	138.5
	10.0	112.3	76.1
CA60	5.0	592	100.4
PESO TOTAL (kg)			
CA50	257.2		
CA60	100.4		

Volume de concreto (C-30) = 6.19 m³
Área de forma = 76.20 m²

PREFEITURA MUNICIPAL DE BOMBINHAS
SECRETARIA DE CAPTAÇÃO DE RECURSOS E INVESTIMENTOS

OBRA	CONSTRUÇÃO UBS JOSÉ AMANDIO
ENDEREÇO	RUA CAVALO - JOSÉ AMANDIO - BOMBINHAS
CONTEÚDO DE PRANCHA	PROJETO ESTRUTURAL - VIGAS COBERTURA
ESCALA	
FRANCHA	19/26

PAULO HENRIQUE SALADO MULLER
ENGENHEIRO CIVIL

RAUL MATEUS WORUBY DA SILVA
ENGENHEIRO CIVIL - CREA/SC 144777-1

ARQUIVO	
DATA	17/09/2024
DESENHO	RAUL MATEUS

V0-0-0-0-1-B