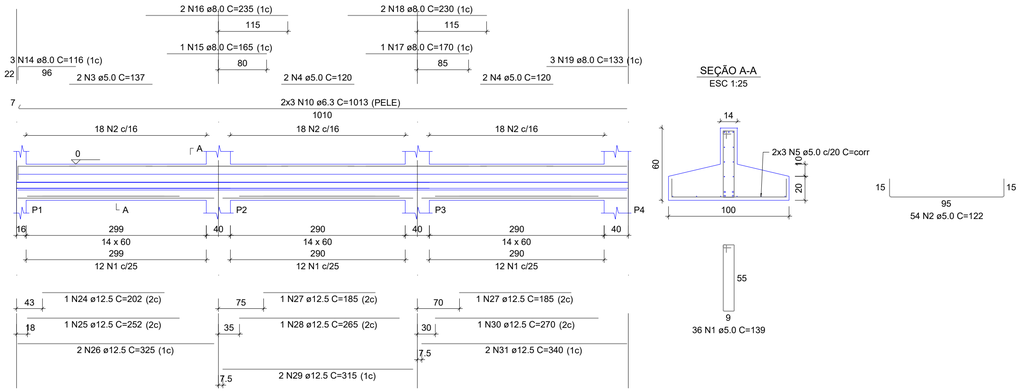
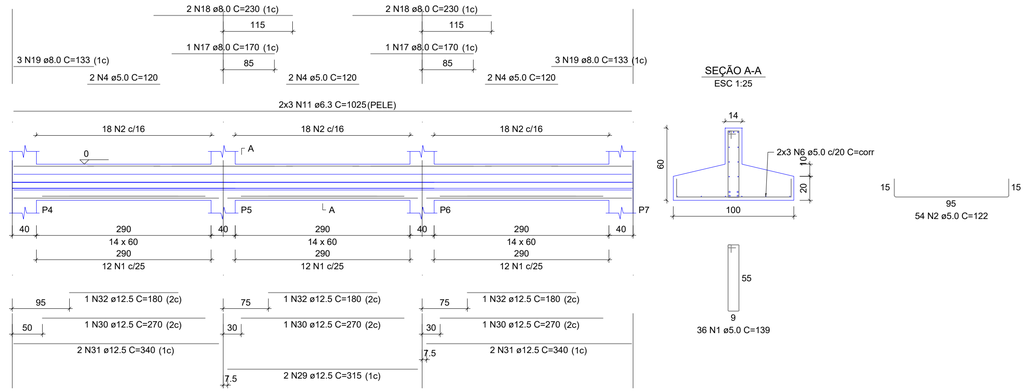
V1
ESC 1:50



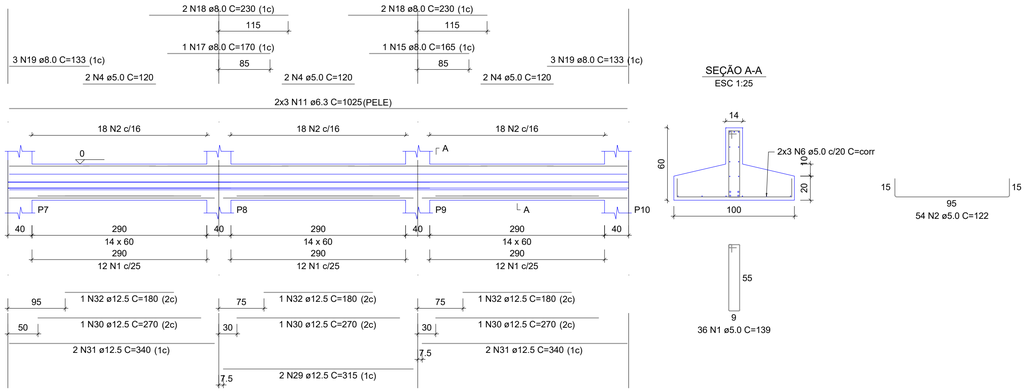
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50



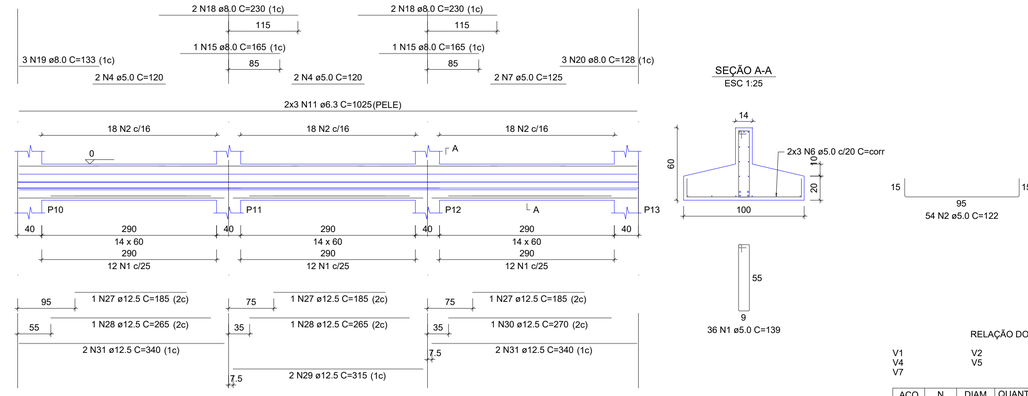
SEÇÃO A-A
ESC 1:25

V3
ESC 1:50



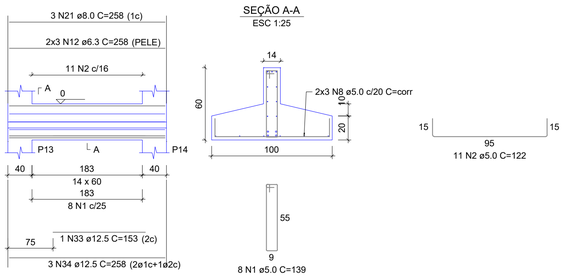
SEÇÃO A-A
ESC 1:25

V4
ESC 1:50



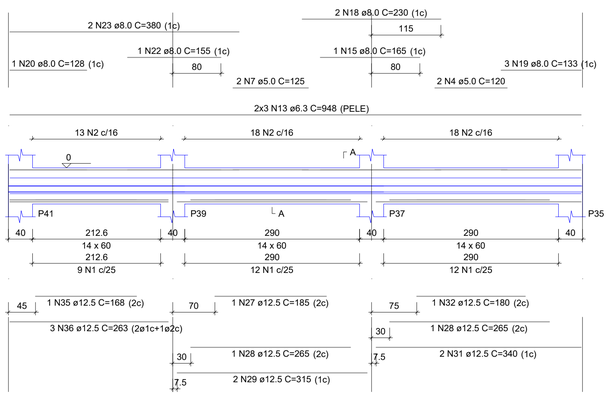
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50

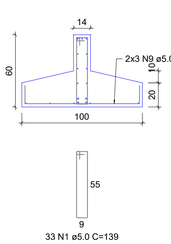


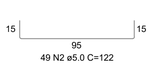
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50

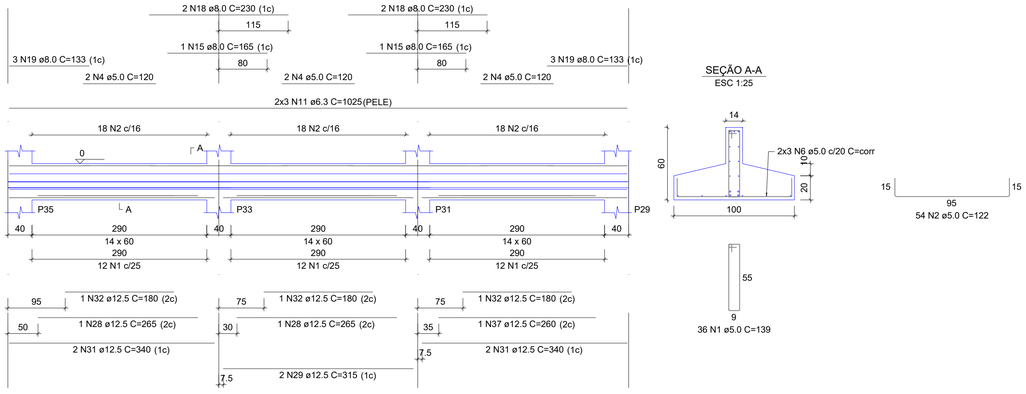


SEÇÃO A-A
ESC 1:25



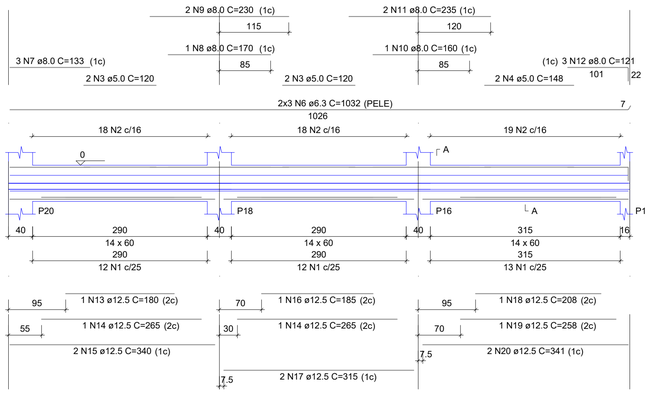


V7
ESC 1:50

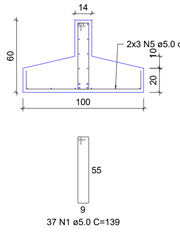


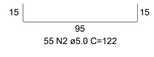
SEÇÃO A-A
ESC 1:25

V15
ESC 1:50



SEÇÃO A-A
ESC 1:25





RELAÇÃO DO AÇO

V15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	37	139	5143
	2	5.0	55	122	6710
	3	5.0	4	120	480
	4	5.0	2	148	296
	5	5.0	6	corr	6156
CA50	6	6.3	6	1032	6192
	7	8.0	3	133	399
	8	8.0	1	170	170
	9	8.0	2	230	460
	10	8.0	1	160	160
	11	8.0	2	235	470
	12	8.0	3	121	363
	13	12.5	1	180	180
	14	12.5	2	265	530
	15	12.5	2	340	680
	16	12.5	1	185	185
	17	12.5	2	315	630
	18	12.5	1	208	208
	19	12.5	1	258	258
	20	12.5	2	341	682

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	61.9	16.7
	8.0	20.2	8.8
	12.5	33.5	35.5
CA60	5.0	167.8	31.8

PESO TOTAL (kg)	
CA50	61
CA60	31.8

Volume de concreto (C-30) = 2.68 m³
Área de forma = 8.95 m²

RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	221	139	30719
	2	5.0	330	122	40260
	3	5.0	2	137	274
	4	5.0	28	120	3360
	5	5.0	6	corr	6060
	6	5.0	24	corr	24600
	7	5.0	4	125	500
	8	5.0	6	corr	1548
	9	5.0	6	corr	5688
CA50	10	6.3	6	1013	6078
	11	6.3	24	1025	24600
	12	6.3	6	258	1548
	13	6.3	6	948	5688
	14	8.0	3	116	348
	15	8.0	7	165	1155
	16	8.0	2	235	470
	17	8.0	4	170	680
	18	8.0	20	230	4600
	19	8.0	27	133	3591
	20	8.0	4	128	512
	21	8.0	3	258	774
	22	8.0	1	155	155
	23	8.0	2	380	760
	24	12.5	1	202	202
	25	12.5	1	252	252
	26	12.5	2	325	650
	27	12.5	6	185	1110
	28	12.5	7	265	1855
	29	12.5	12	315	3780
	30	12.5	8	270	2160
	31	12.5	20	340	6800
	32	12.5	10	180	1800
	33	12.5	1	153	153
	34	12.5	3	258	774
	35	12.5	1	168	168
	36	12.5	3	263	789
	37	12.5	1	260	260

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	379.1	102.1
	8.0	130.4	56.6
	12.5	207.5	219.9
CA60	5.0	1130.1	191.6

PESO TOTAL (kg)	
CA50	378.6
CA60	191.6

Volume de concreto (C-30) = 15.95 m³
Área de forma = 53.35 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 FUNDAÇÃO
ESCALA:
PRANCHA: 04/07

PAULO HENRIQUE DALASSO MULLER
PREFEITO MUNICIPAL

RAUL MATEUS WOROBEY DA SILVA
ENGENHEIRO CIVIL - CREA SC 144775

ARQUIVO:
DATA: 17/09/2024
DESENHO: RAUL MATEUS

854X724