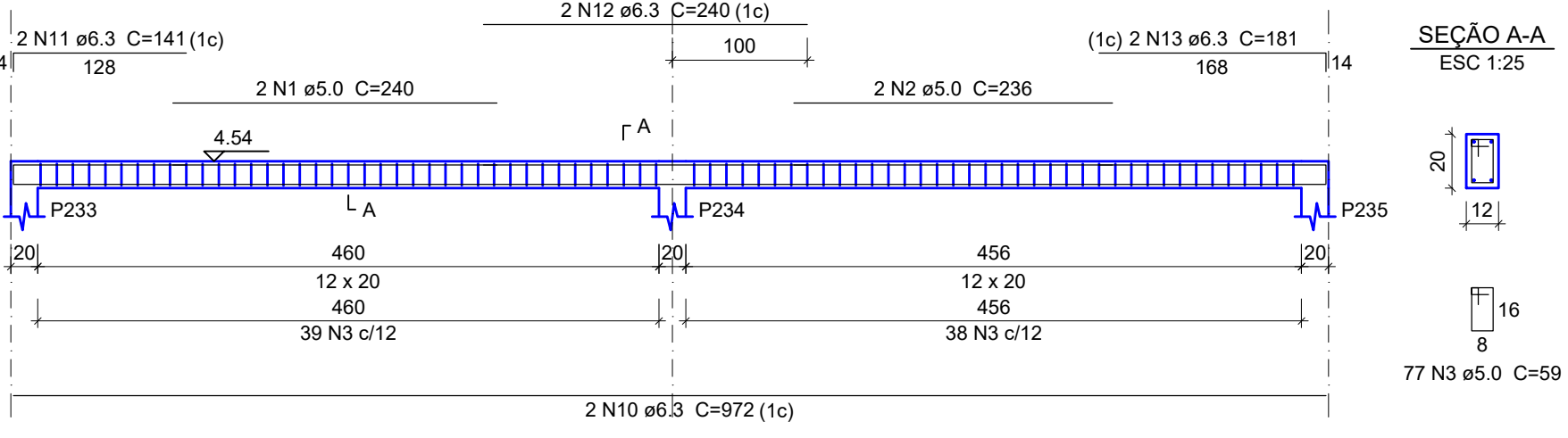


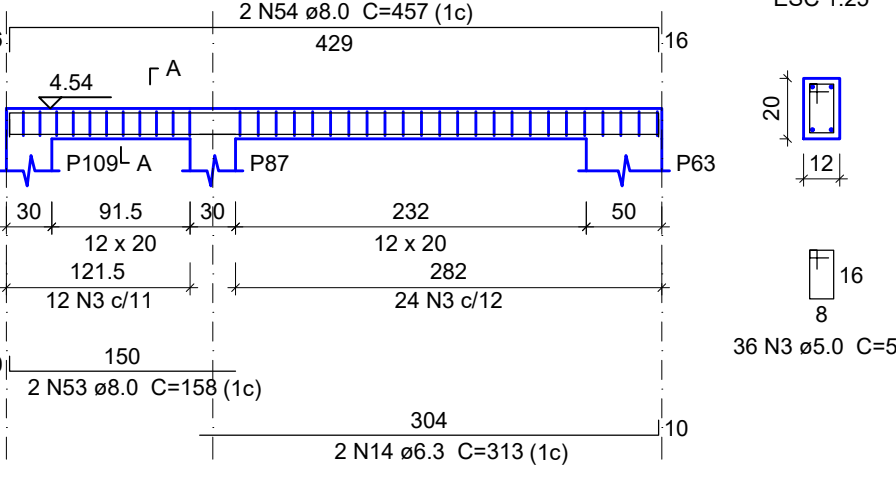
VPL28

ESC 1:50



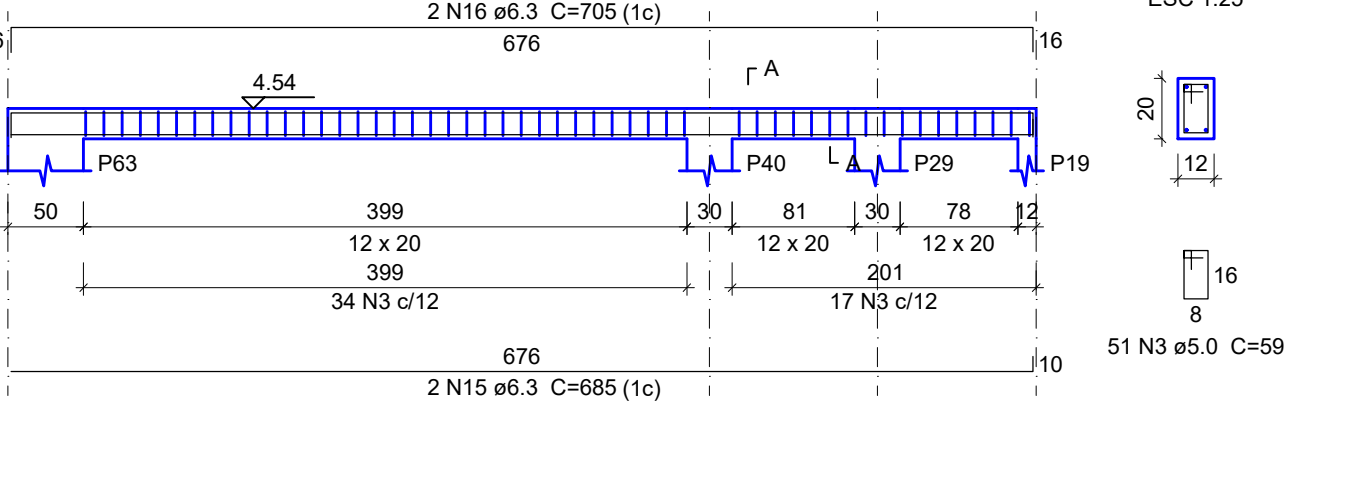
VPL29

ESC 1:50



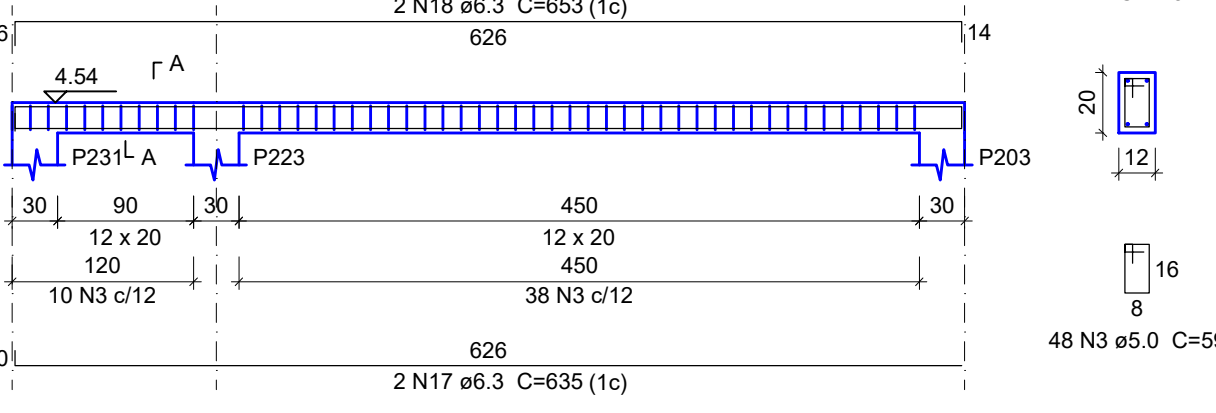
VPL30

ESC 1:50



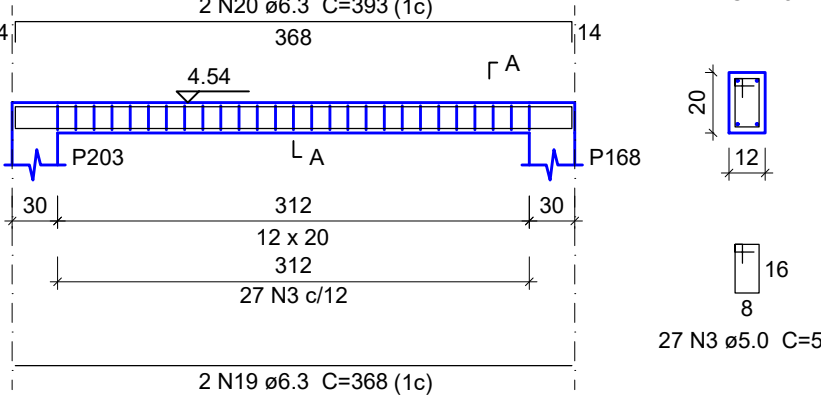
VPL31

ESC 1:50



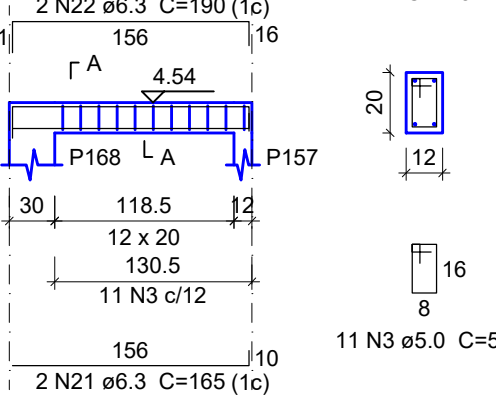
VPL32

ESC 1:50



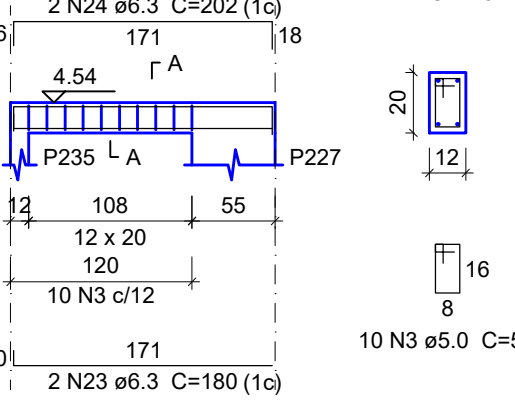
VPL33

ESC 1:50



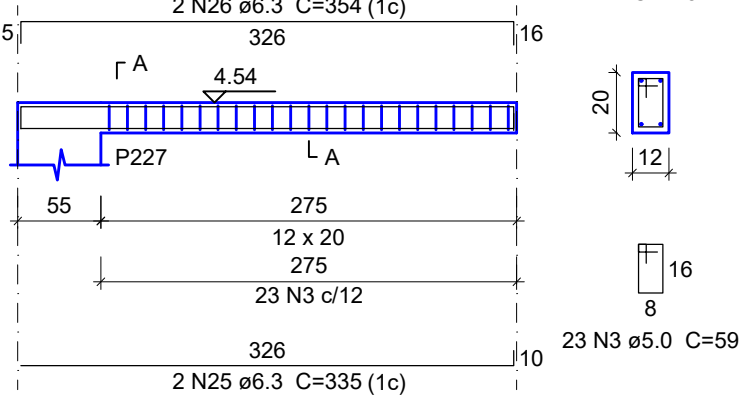
VPL34

ESC 1:50



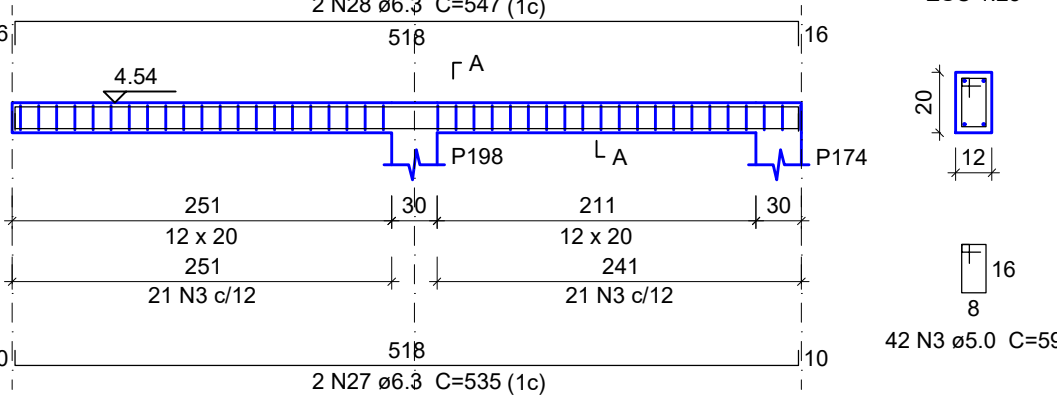
VPL35

ESC 1:50



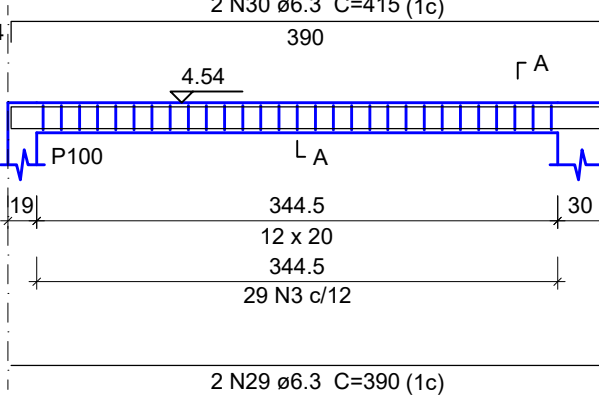
VPL36

ESC 1:50



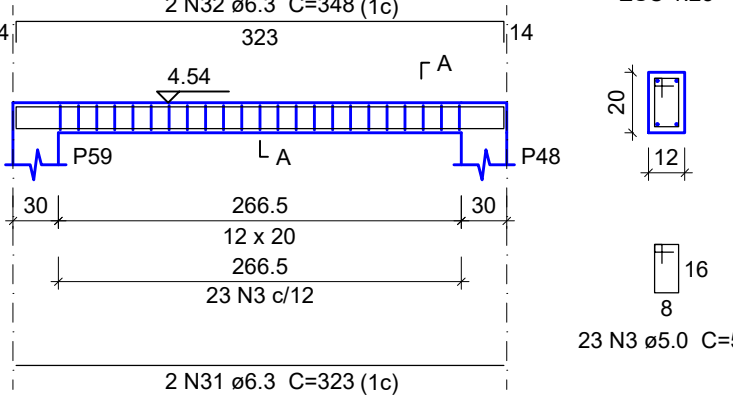
VPL37

ESC 1:50



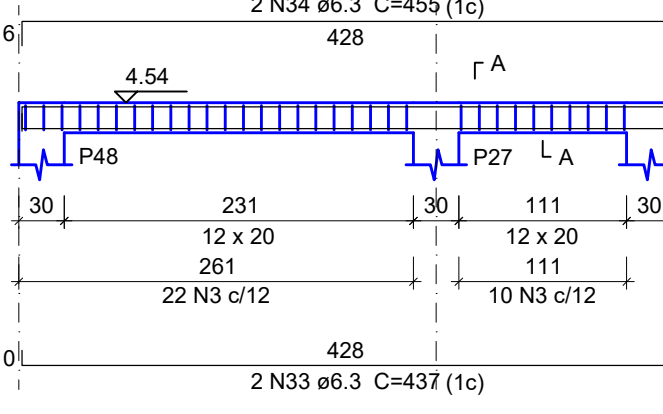
VPL38

ESC 1:50



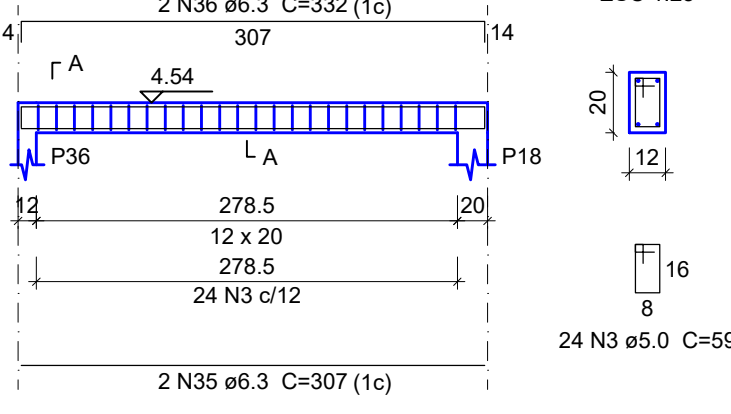
VPL39

ESC 1:50



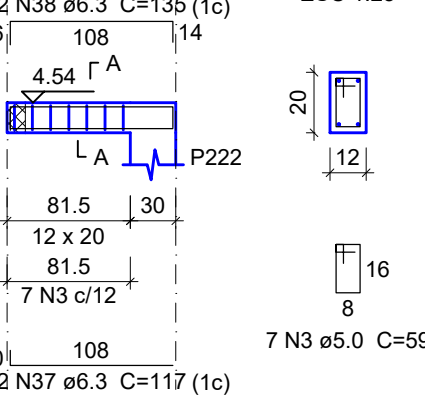
VPL40

ESC 1:50



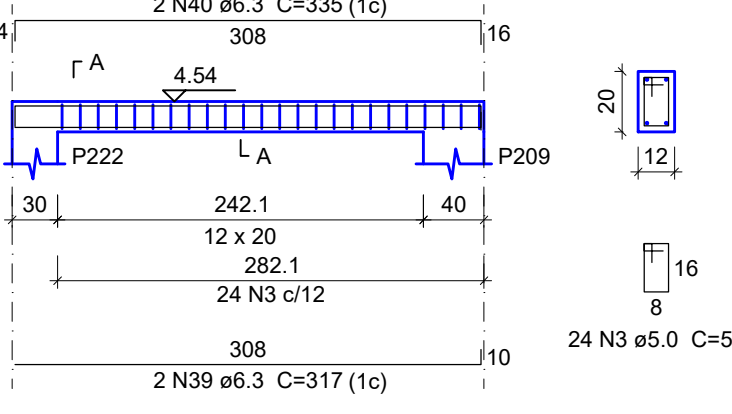
VPL41

ESC 1:50



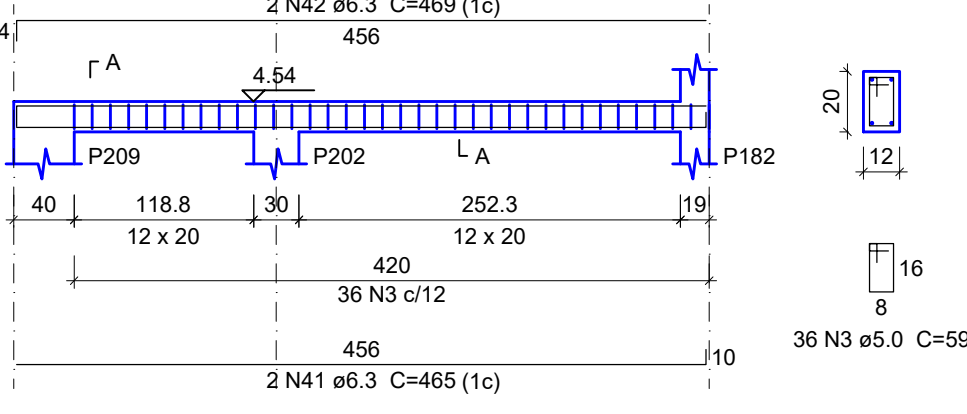
VPL42

ESC 1:50



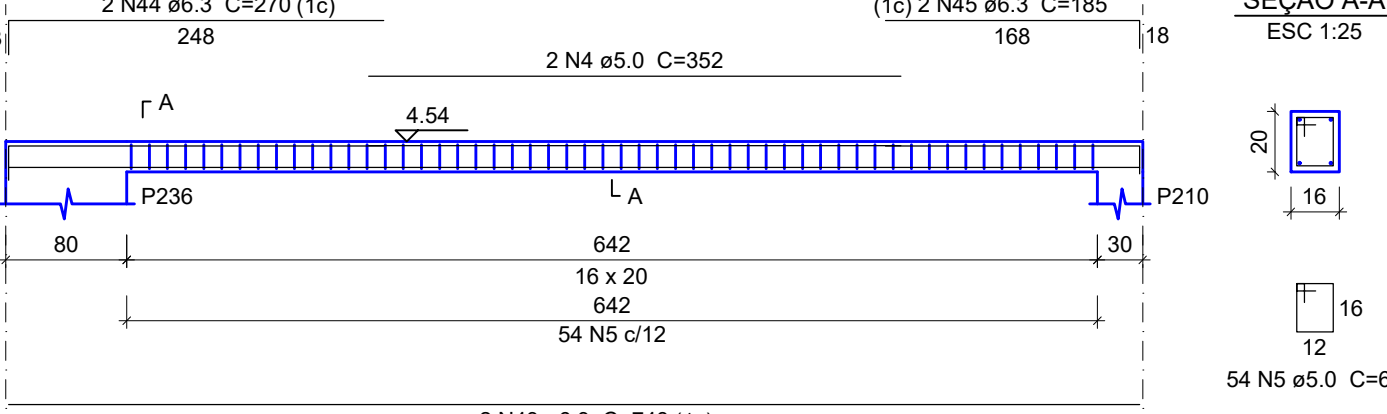
VPL43

ESC 1:50



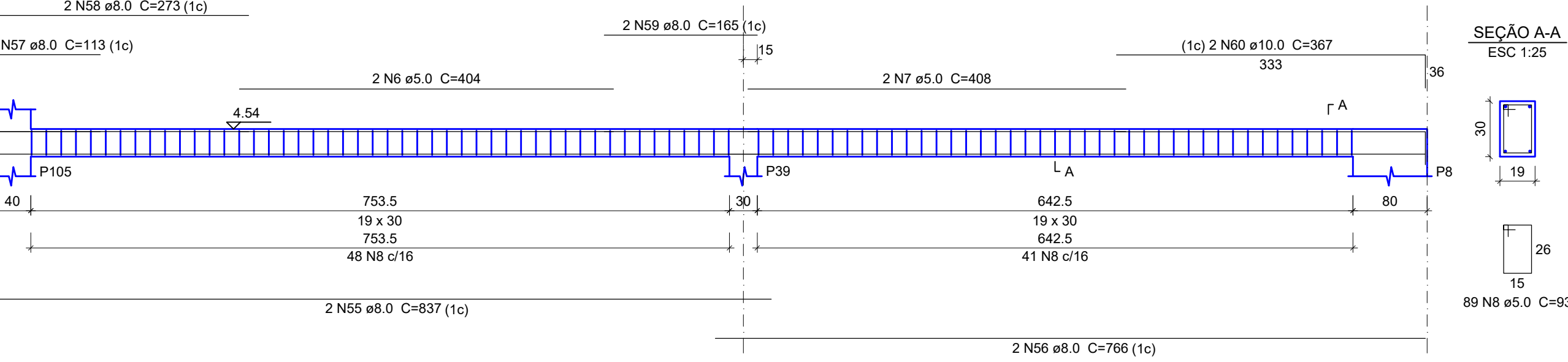
VPL44

ESC 1:50



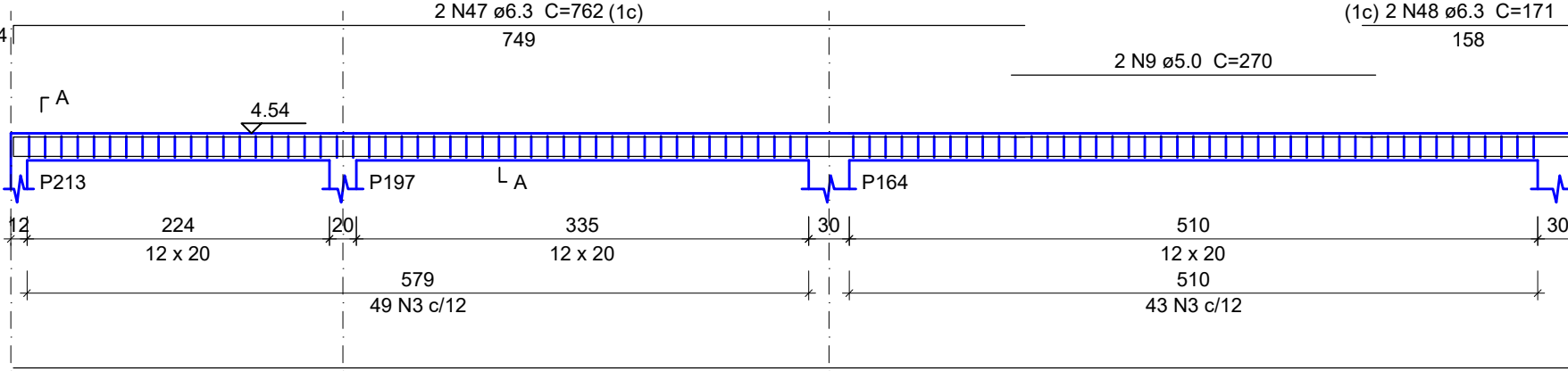
VPL45

ESC 1:50



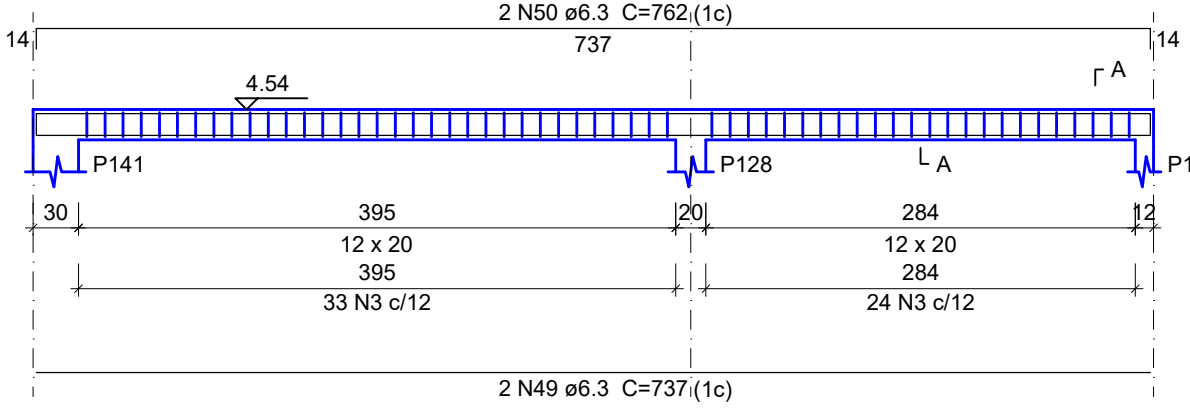
VPL46

ESC 1:50



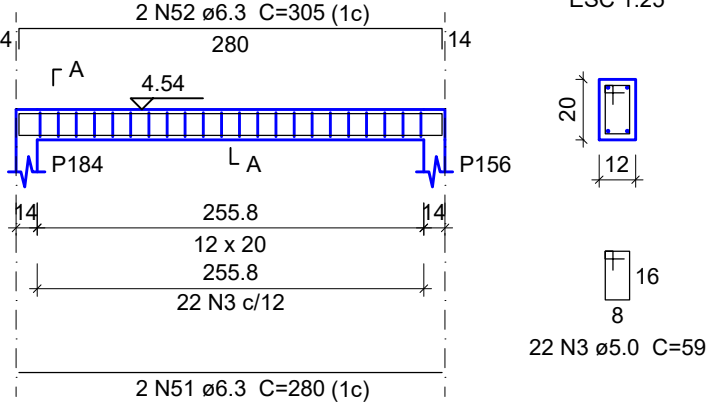
VPL47

ESC 1:50



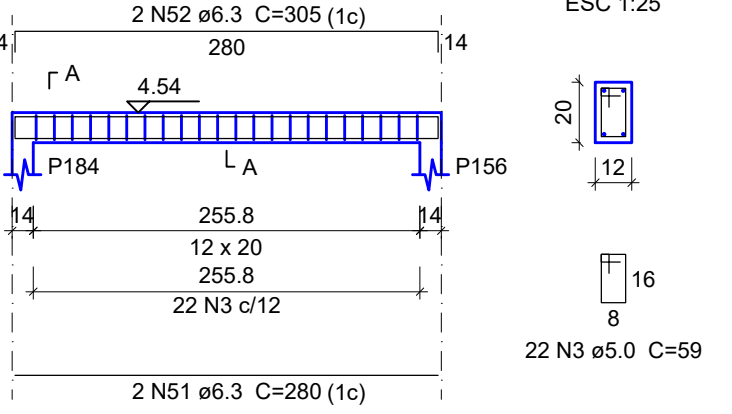
VPL48

ESC 1:50



VPL49

ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	240	480
	2	5.0	2	236	472
	3	5.0	693	59	40887
	4	5.0	2	332	704
	5	5.0	54	67	3618
	6	5.0	2	404	808
	7	5.0	2	408	816
	8	5.0	89	93	8277
	9	5.0	2	270	540
CA50	10	6.3	2	972	1944
	11	6.3	2	141	282
	12	6.3	2	240	480
	13	6.3	2	181	362
	14	6.3	2	313	626
	15	6.3	2	685	1370
	16	6.3	2	705	1410
	17	6.3	2	635	1270
	18	6.3	2	653	1306
	19	6.3	2	368	736
	20	6.3	2	393	786
	21	6.3	2	165	330
	22	6.3	2	190	380
	23	6.3	2	180	360
	24	6.3	2	202	404
	25	6.3	2	335	670
	26	6.3	2	354	708
	27	6.3	2	535	1070
	28	6.3	2	547	1094
	29	6.3	2	390	780
	30	6.3	2	415	830
	31	6.3	2	323	646
	32	6.3	2	348	696
	33	6.3	2	437	874
	34	6.3	2	455	910
	35	6.3	2	307	614
	36	6.3	2	332	664
	37	6.3	2	117	234
	38	6.3	2	135	270
	39	6.3	2	317	634
	40	6.3	2	335	670
	41	6.3	2	465	930
	42	6.3	2	469	938
	43	6.3	2	748	1496
	44	6.3	2	270	540
	45	6.3	2	185	370
	46	6.3	2	1157	2314
	47	6.3	2	762	1524
	48	6.3	2	171	342
	49	6.3	2	737	1474
	50	6.3	2	762	1524
	51	6.3	4	280	1120
	52	6.3	4	305	1220
	53	8.0	2	158	316
	54	8.0	2	457	914
	55	8.0	2	837	1674
	56	8.0	2	766	1532
	57	8.0	1	113	113
	58	8.0	2	273	546
	59	8.0	2	165	330
	60	10.0	2	367	734

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (kg)	PESO (kg)
CA50	6.3	372.1	91
	8.0	54.3	214
	10.0	7.4	4.5
CA60	5.0	566.1	87.2
PESO TOTAL (kg)			
CA50	117		
CA60	87.2		

Volume de concreto (C-25) = 2.87 m³
Área de forma = 55.18 m²



PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

CONSTRUÇÃO DO EMEI AQUARELA

LOCAL
RUA EUCLIDES LERIANO MEDEIROS ESQUINA COM RUA ILMA MESTRE OLIVEIRA, SN,
RESIDENCIAL ALVORADA, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUÍDA
1041,33 m²
ÁREA DO TERRENO
4746,00 m²

RESPONSÁVEL TÉCNICO DO PROJETO
JACQUICELLE GOMES FEITOSA
CREA nº 63.733/MS

PREFEITO
JOÃO ALFREDO DANIEZE
CNPJ 03.501.541/0001-91

DISCIPLINA
PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO
ARMAÇÃO VIGAS PLATIBANDA PARTE 02

FOLHA
36/40

ESCALA
Como indicado

DATA
MAIO/2023

CONVENIO

COORDENADAS
20°28'3.66"S
53°46'4.43"S