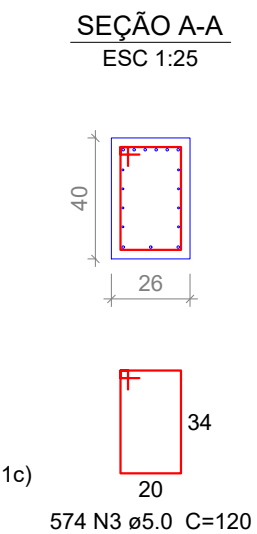
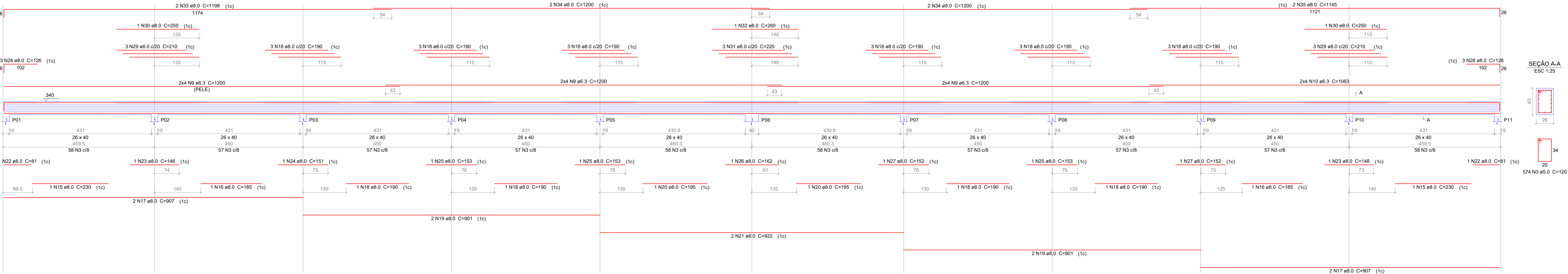


VT01-INV
ESC 1:50



Relação do aço

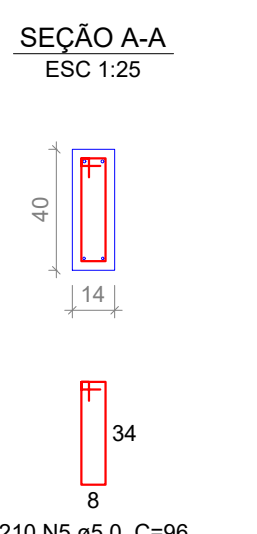
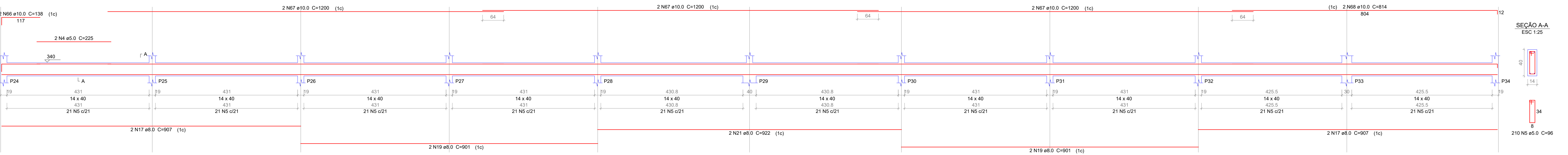
VT01-INV	VT01-INV	VT02-INV	VT03-INV	VT04-INV	VT05-INV	VT06-INV	VT07-INV
ACO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C TOTAL (cm)	PESO + 10 % (kg)	
CA50	1	5.0	4	158	632	5360	
	2	5.0	40	134	5360		
	3	5.0	1104	120	132480		
	4	5.0	2	225	450		
	5	5.0	502	96	48192		
	6	5.0	2	220	440		
	7	5.0	2	260	520		
	8	6.3	8	434	3472		
	9	6.3	40	1200	48000		
	10	6.3	8	1063	8504		
	11	6.3	8	450	3360		
	12	6.3	8	913	7304		
	13	8.0	4	450	1800		
	14	8.0	5	434	2170		
	15	8.0	3	230	690		
	16	8.0	4	185	740		
	17	8.0	12	907	10884		
	18	8.0	35	190	6650		
	19	8.0	12	901	10812		
	20	8.0	6	195	1170		
	21	8.0	8	922	7376		
	22	8.0	3	81	243		
	23	8.0	2	148	296		
	24	8.0	2	151	302		
	25	8.0	6	153	918		
	26	8.0	1	162	162		
	27	8.0	2	152	304		
	28	8.0	9	125	1134		
	29	8.0	15	210	3150		
	30	8.0	4	250	1000		
	31	8.0	3	220	660		
	32	8.0	4	260	1040		
	33	8.0	2	1198	2396		
	34	8.0	12	1200	14400		
	35	8.0	2	1145	2290		
	36	8.0	2	913	1826		
	37	8.0	2	142	284		
	38	8.0	3	255	765		
	39	8.0	2	915	1830		
	40	8.0	2	896	1792		
	41	8.0	1	205	205		
	42	8.0	2	902	1804		
	43	8.0	1	130	130		
	44	8.0	3	175	525		
	45	8.0	2	1198	2396		
	46	8.0	2	1130	2260		
	47	8.0	2	474	948		
	48	8.0	1	152	152		
	49	8.0	1	112	112		
	50	8.0	2	514	1028		
	51	8.0	3	140	420		
	52	8.0	2	119	238		
	53	8.0	1	170	170		
	54	8.0	1	180	180		
	55	8.0	2	451	902		
	56	8.0	1	165	165		
	57	8.0	1	135	135		
	58	8.0	1	143	143		
	59	8.0	2	133	266		
	60	8.0	1	146	146		
	61	8.0	1	127	127		
	62	8.0	4	200	800		
	63	8.0	1	680	680		
	64	8.0	2	1198	2396		
	65	8.0	2	1146	2292		
	66	10.0	2	138	276		
	67	10.0	6	1200	7200		
	68	10.0	2	814	1628		
	69	10.0	2	608	1216		
	70	10.0	2	461	922		
	71	10.0	2	451	902		

Resumo do aço

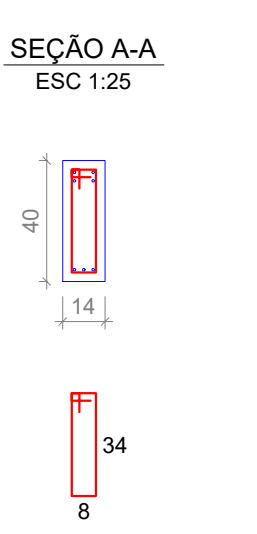
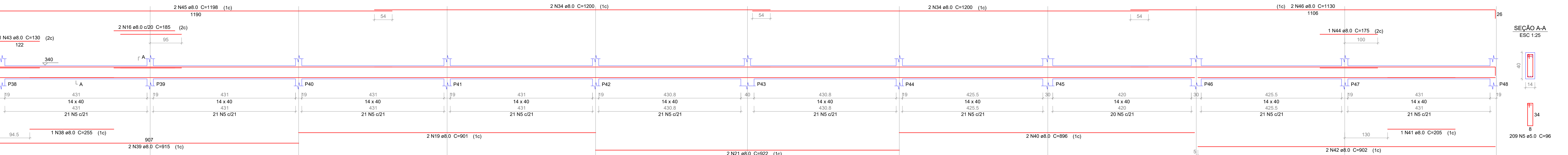
ACO	DIAM (mm)	C TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	705.4	190.1
CA50	8.0	957.1	415.4
CA50	10.0	121.5	82.4
CA50	5.0	1881.2	318.9
PESO TOTAL (kg)			
CA50	687.9		
CA50	318.9		
CA50	82.4		
CA50	318.9		

Volume de concreto (C-30) = 17.48 m³
Área de forma = 224.52 m²

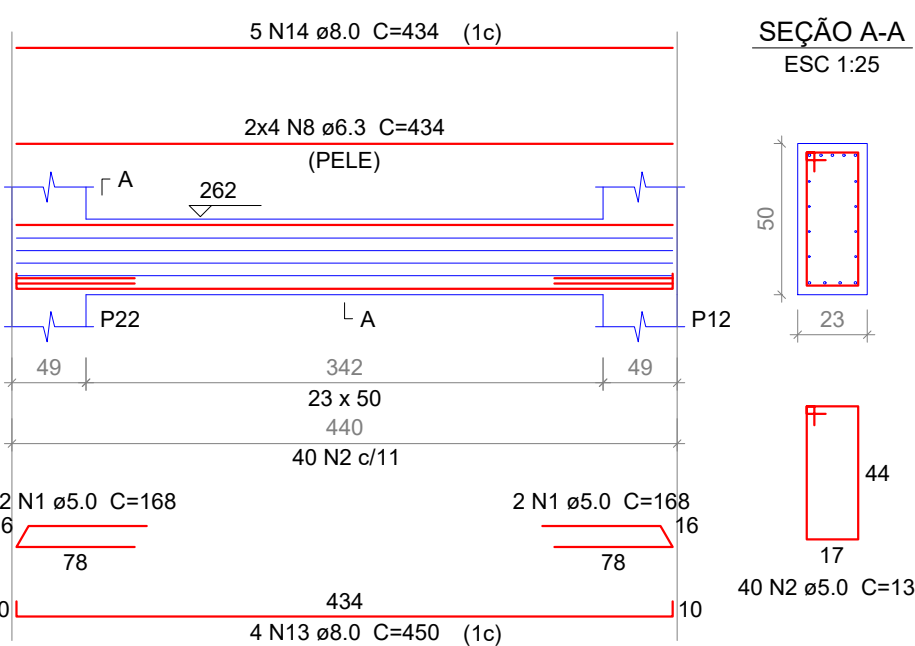
VT02-INV.
ESC 1:50



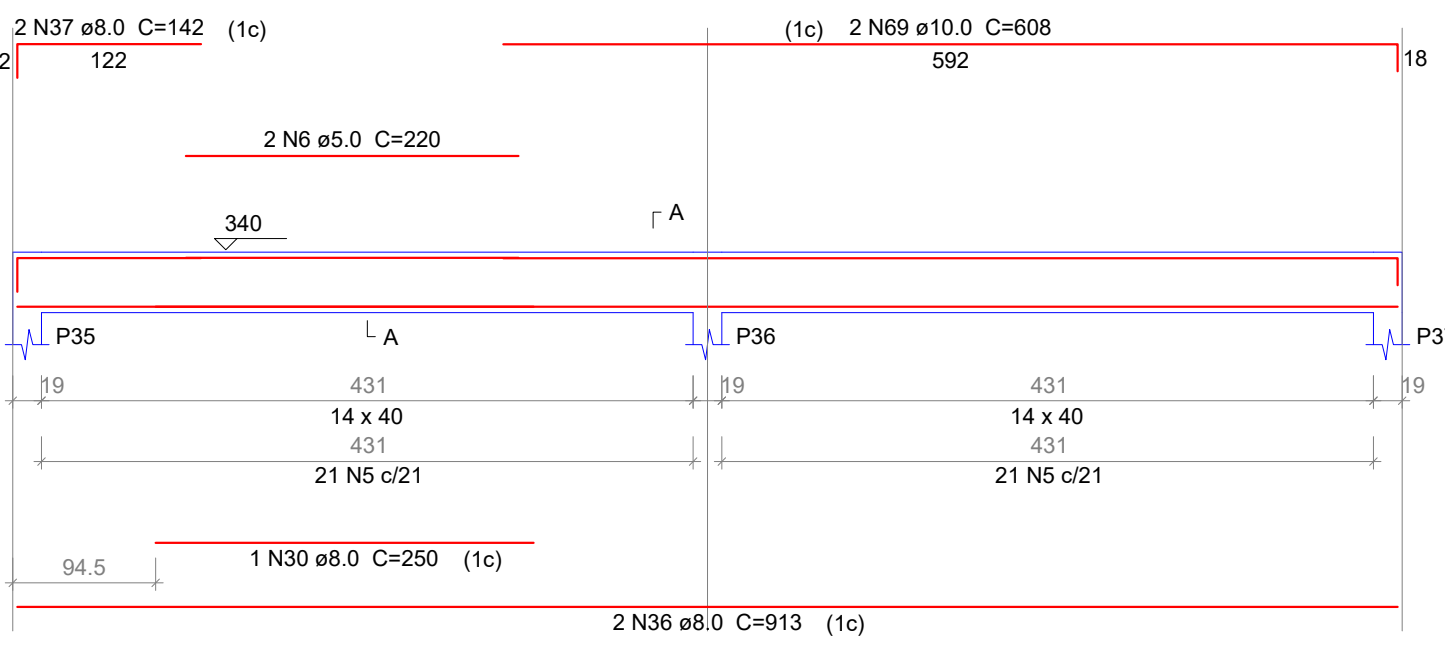
VT04-INV
ESC 1:50



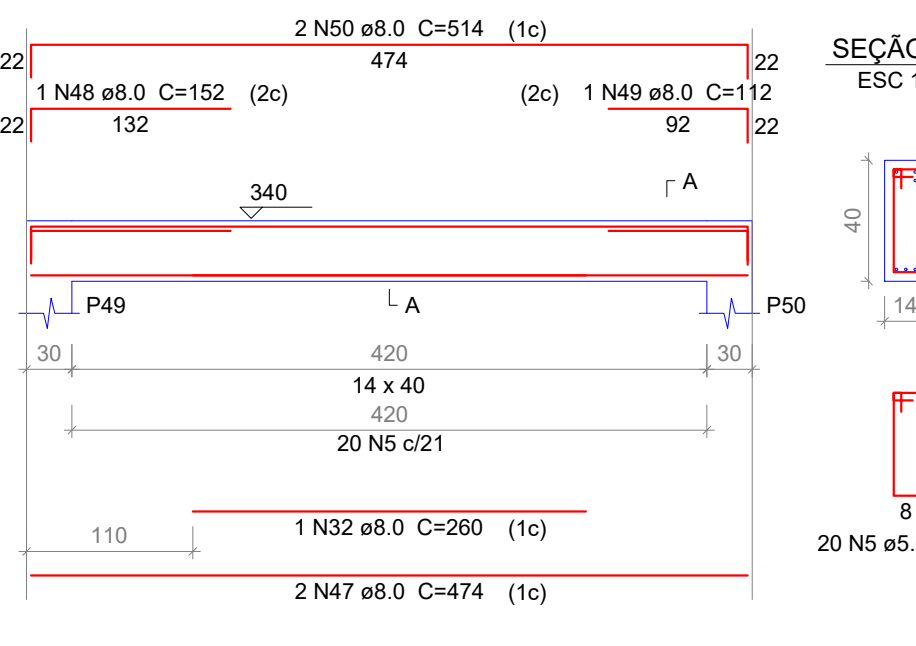
VINTERM.
ESC 1:50



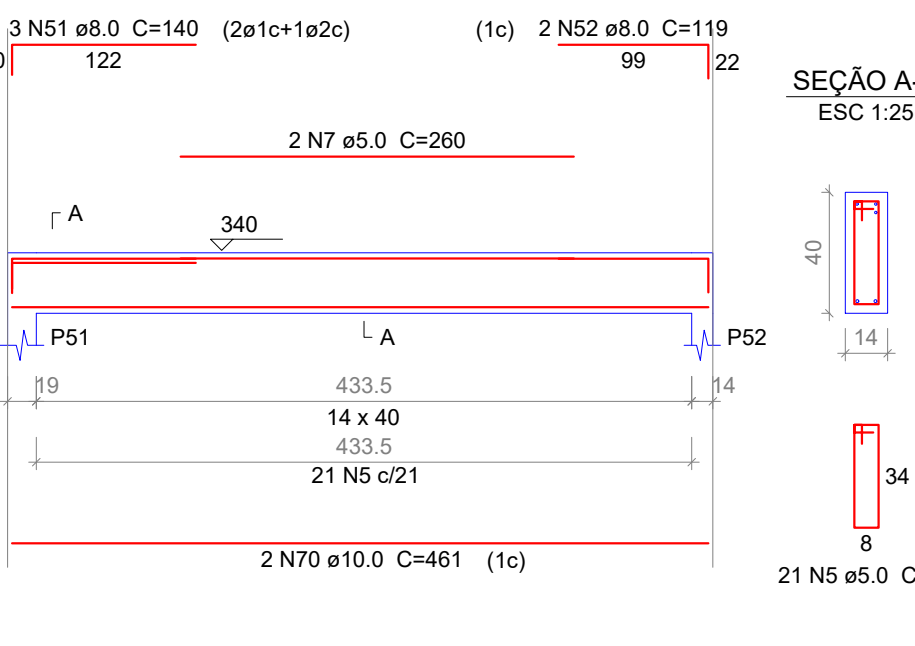
VT03-INV
ESC 1:50



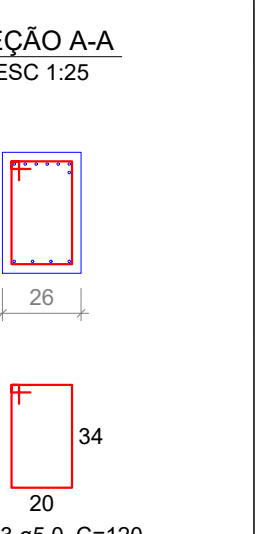
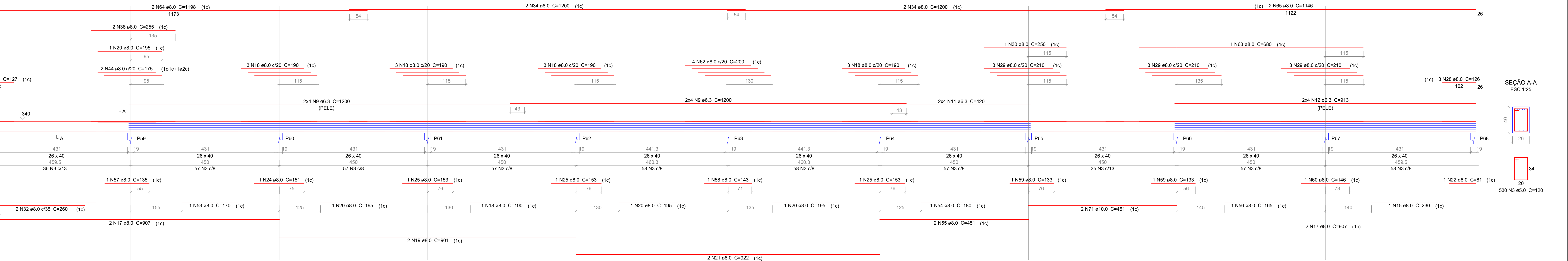
VT05-INV
ESC 1:50



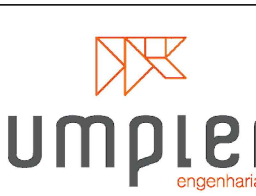
VT06-INV
ESC 1:50



VT07-INV
ESC 1:50



Prefeitura Municipal de São Carlos
Secretaria Municipal de Habitação e Desenvolvimento Urbano



Construção CEMEI Água Vermelha - Padrão (FDE - 150 alunos)

Endereço: Av. Dr. Ernesto Pereira Lopes, s/n - Distrito de Água Vermelha
Município - UF: São Carlos, SP.
Proprietário: Prefeitura Municipal de São Carlos
Código: CEMEI-ÁGUA-VERMELHA_ESTRUTURA_FOLHA-09-22_REV.00
Responsável Técnico: Engenheiro Julio Cesar Ortiz Moran

Julio Cesar Ortiz Moran
Responsável Técnico
CREA: 5083045310

PROJETO EXECUTIVO
ESTRUTURA

Conteúdo (Descrição):	Projeto:
VIGAS PAVIMENTO TÉRREO 01	ESTRUTURAL
Escalas:	Revisão:
Indicadas	00
Data:	Folha:
Abril / 2021	09/22