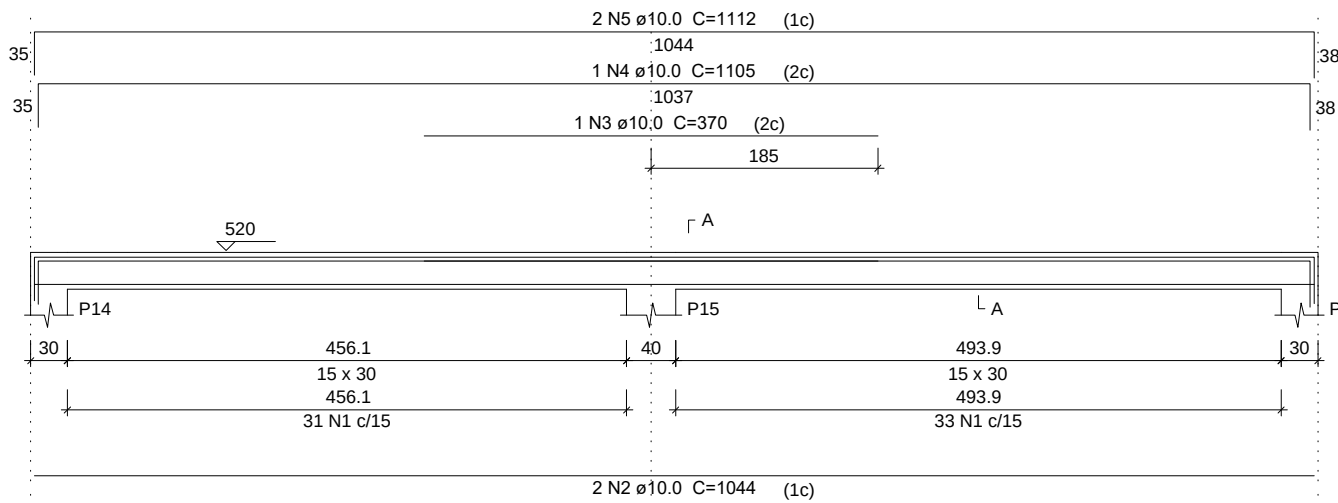
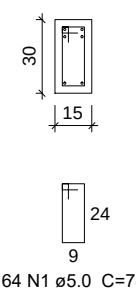


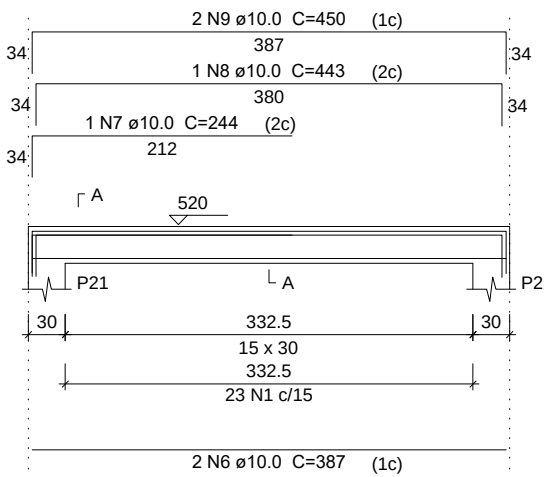
V1
ESC 1:50



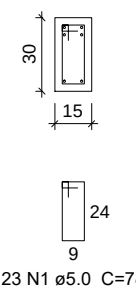
SEÇÃO A-A
ESC 1:25



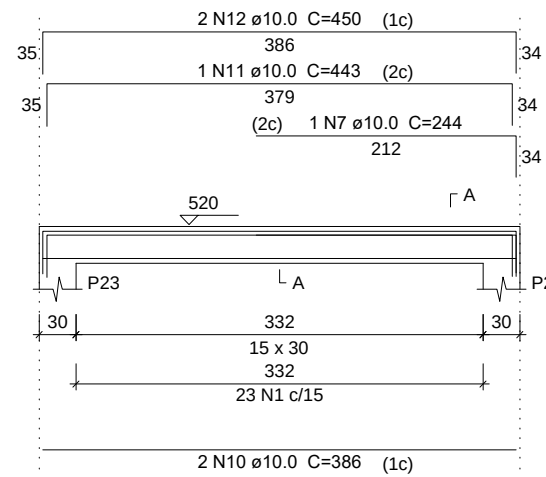
V2
ESC 1:50



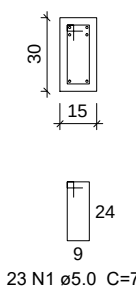
SEÇÃO A-A
ESC 1:25



V3
ESC 1:50



SEÇÃO A-A
ESC 1:25



Resumo do aço

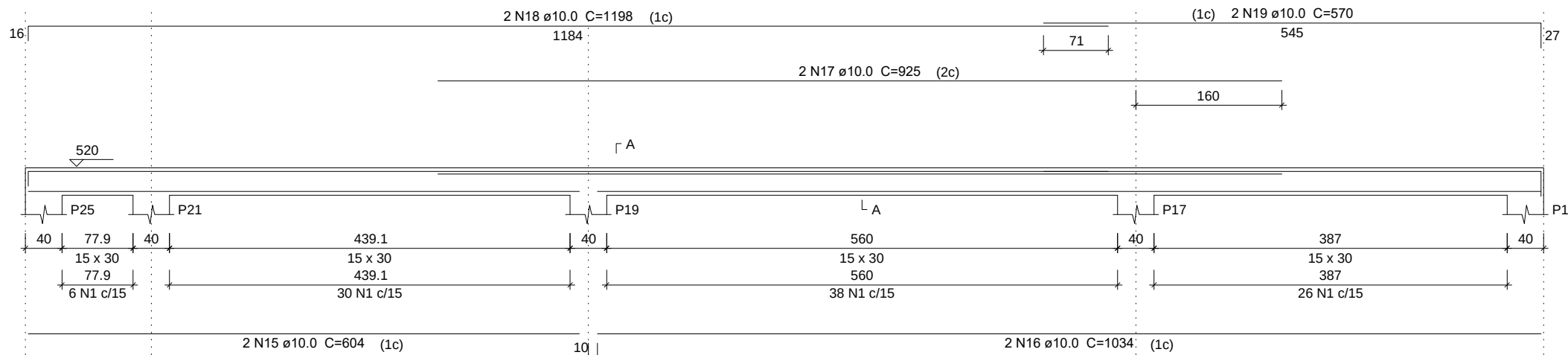
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	302.4	205
CA60	5.0	266.8	45.2
PESO TOTAL (kg)			
CA50	205		
CA60	45.2		

Volume de concreto (C-25) = 2.58 m³
Área de forma = 42.96 m²

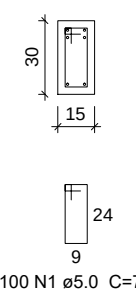
Relação do aço

V1	V2	V3			
V4	V5	V6			
V7	V8				
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	342	78	26676
CA50	2	10.0	2	1044	2088
	3	10.0	1	370	370
	4	10.0	1	1105	1105
	5	10.0	2	1112	2224
	6	10.0	2	387	774
	7	10.0	2	244	488
	8	10.0	1	443	443
	9	10.0	2	450	900
	10	10.0	2	386	772
	11	10.0	1	443	443
	12	10.0	2	450	900
	13	10.0	2	308	616
	14	10.0	2	318	636
	15	10.0	4	604	2416
	16	10.0	4	1034	4136
	17	10.0	2	925	1850
	18	10.0	4	1198	4792
	19	10.0	2	570	1140
	20	10.0	4	139	556
	21	10.0	4	156	624
22	10.0	2	905	1810	
23	10.0	2	574	1148	

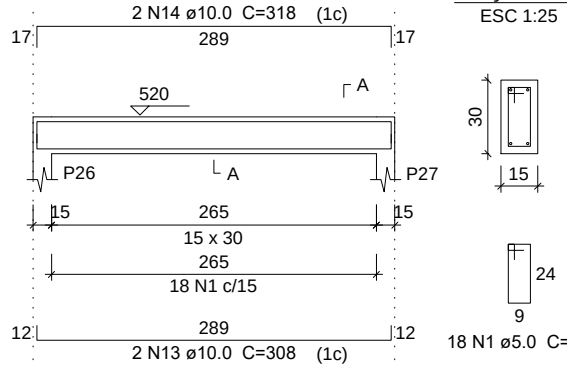
V5
ESC 1:50



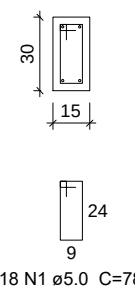
SEÇÃO A-A
ESC 1:25



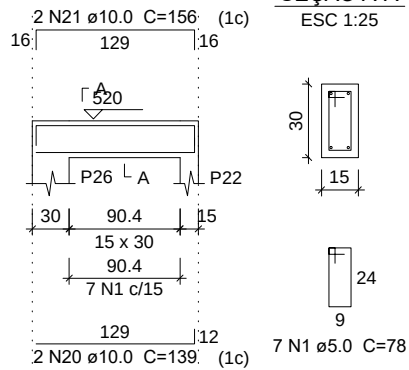
V4
ESC 1:50



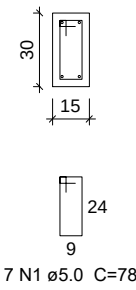
SEÇÃO A-A
ESC 1:25



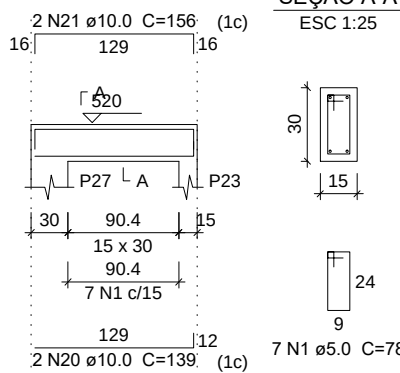
V6
ESC 1:50



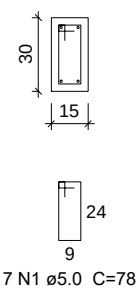
SEÇÃO A-A
ESC 1:25



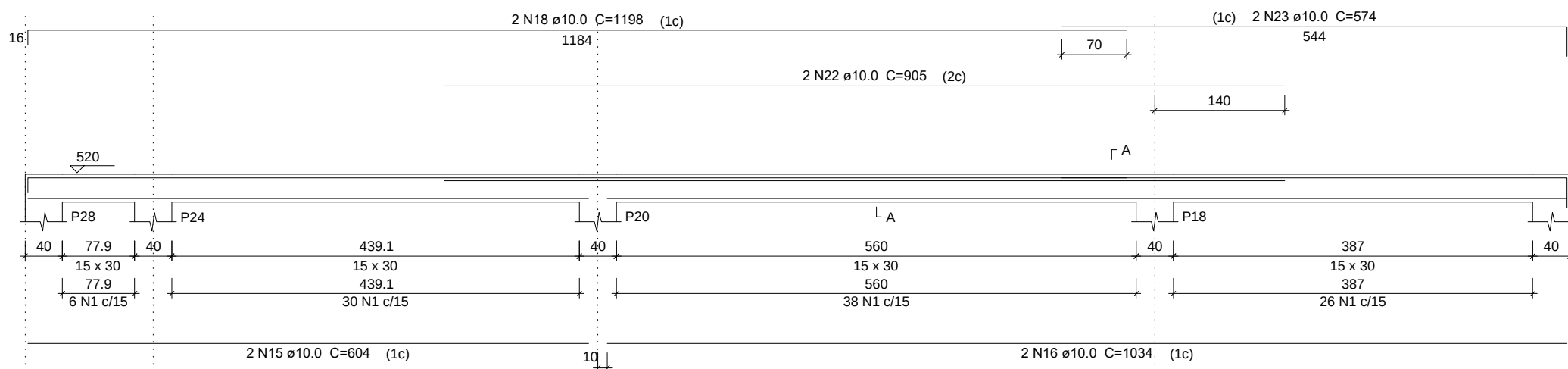
V7
ESC 1:50



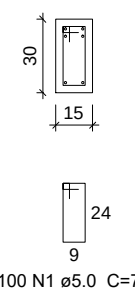
SEÇÃO A-A
ESC 1:25



V8
ESC 1:50



SEÇÃO A-A
ESC 1:25



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Projeto:	PROJETO ESTRUTURAL EXECUTIVO	Data:	30/01/2020
Local:	AV. 19 DE MAIO - JARDIM SÃO LOURENÇO S/N		
Nome Proprietário:	PREFEITURA MUNICIPAL ESTIVA GERBI - SP		
Folha:	06/10	Planta:	VIGAS PÉ DIREITO A 4 METROS - CONSTRUÇÃO DA NOVA SEDE DO CENTRO CULTURAL
Responsável Técnico:	GLAUBER MARTINS ENGENHEIRO CIVIL TEL: (19) 98272 9887	CREA	5069471150
		ESCALA	INDICADA