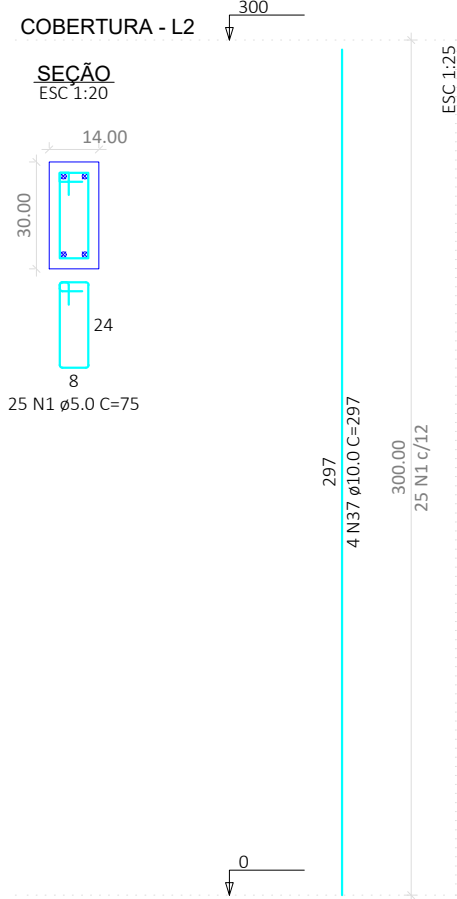
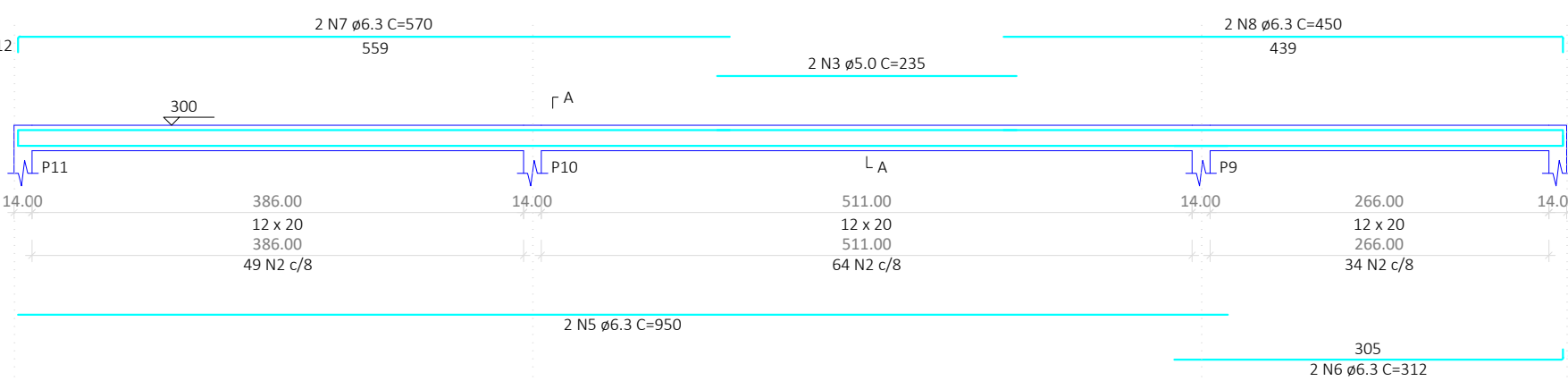


P1=P2=P3=P4=P5=P6=
=P7=P8=P9=P10=P11=
=P12=P13=P14=P15

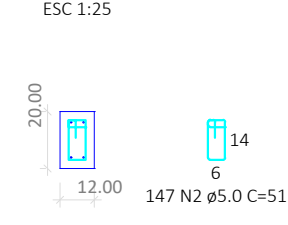


V9

ESC 1:50

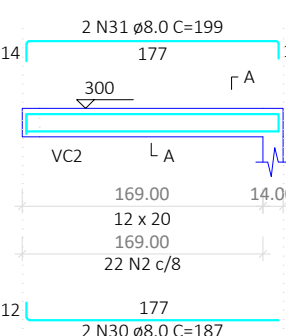


SEÇÃO A-A
ESC 1:25

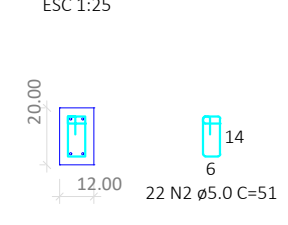


V10

ESC 1:50

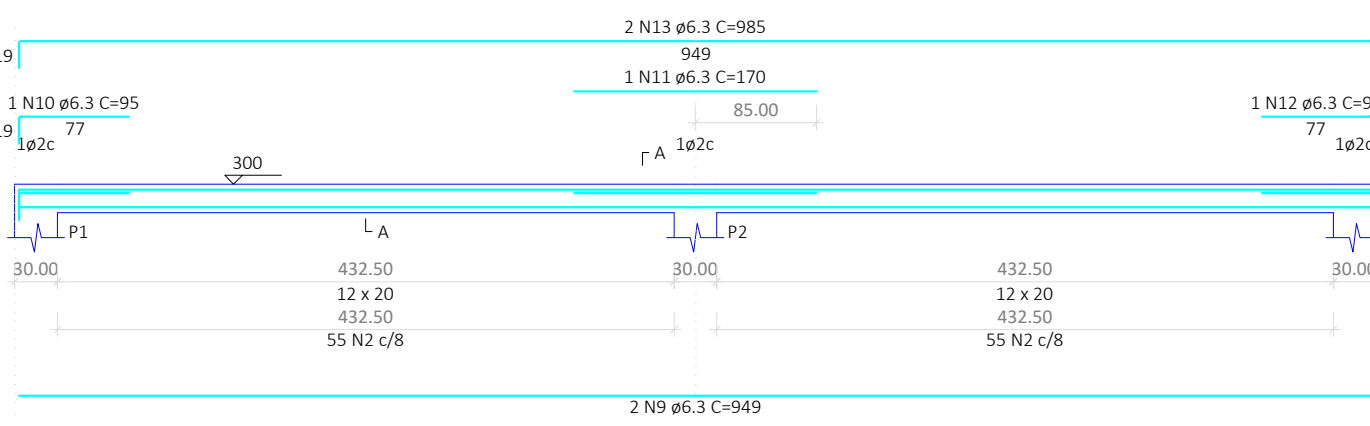


SEÇÃO A-A
ESC 1:25

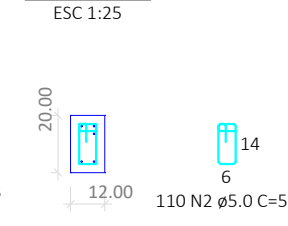


VC1

ESC 1:50

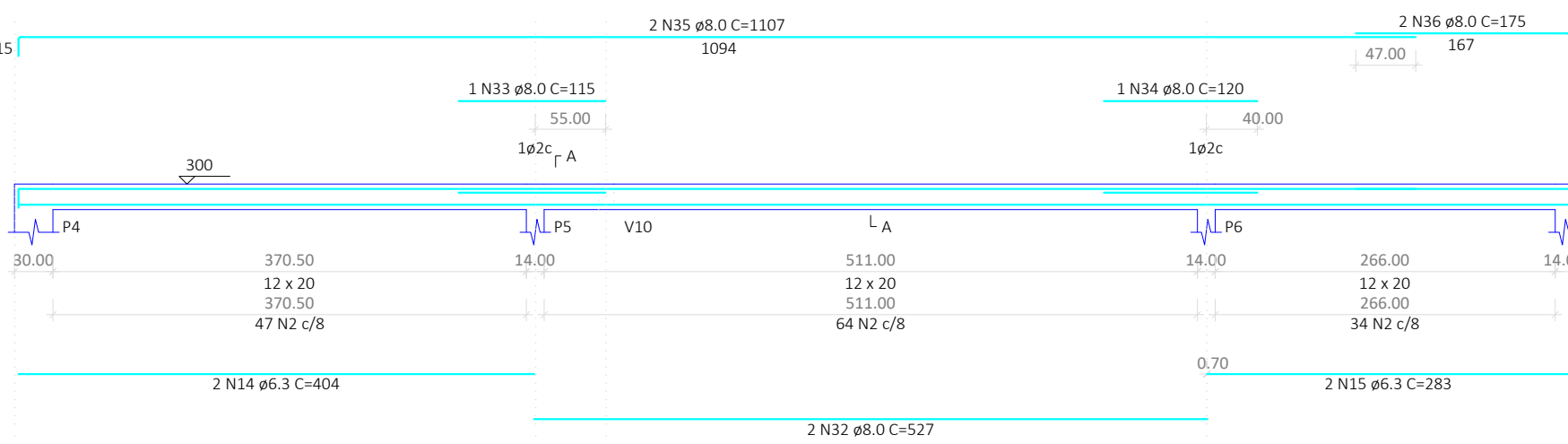


SEÇÃO A-A
ESC 1:25

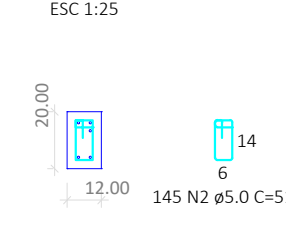


VC2

ESC 1:50

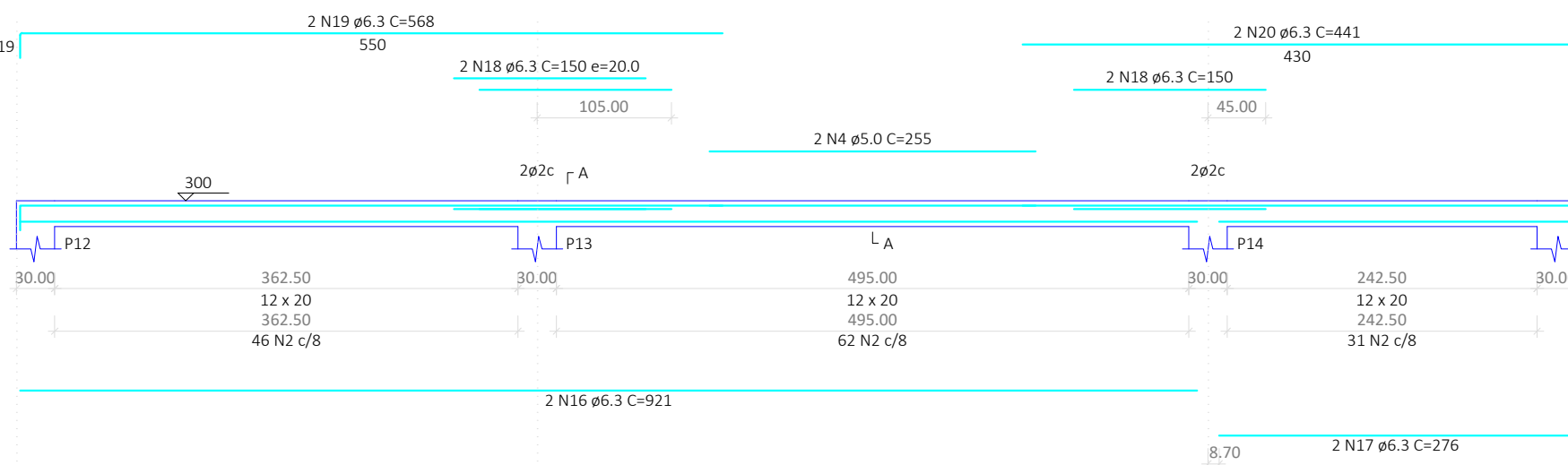


SEÇÃO A-A
ESC 1:25

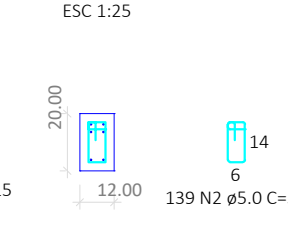


VC3

ESC 1:50

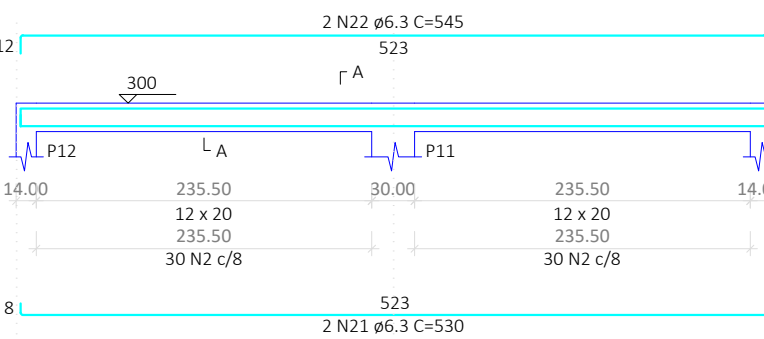


SEÇÃO A-A
ESC 1:25

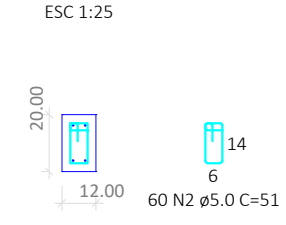


VC4

ESC 1:50

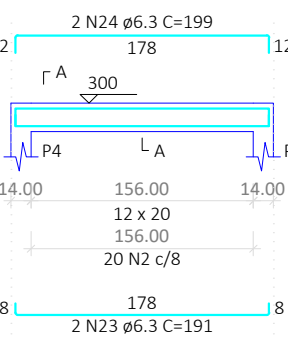


SEÇÃO A-A
ESC 1:25

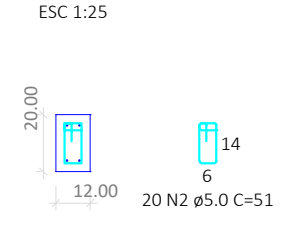


VC5

ESC 1:50

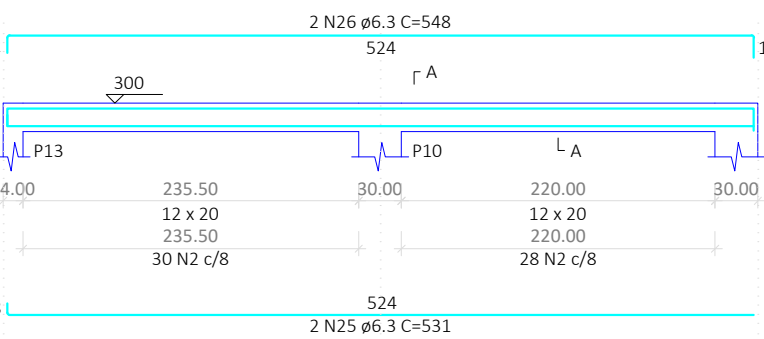


SEÇÃO A-A
ESC 1:25

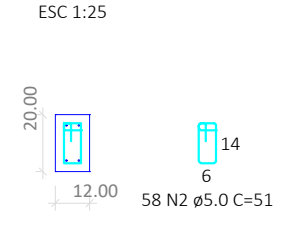


VC6

ESC 1:50

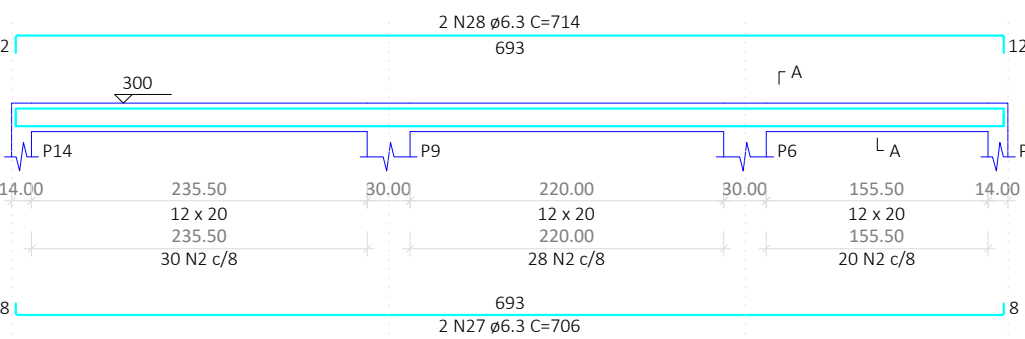


SEÇÃO A-A
ESC 1:25

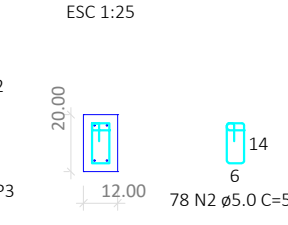


VC7

ESC 1:50

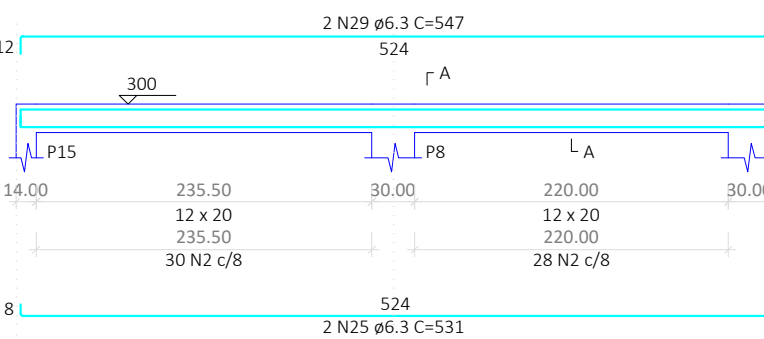


SEÇÃO A-A
ESC 1:25

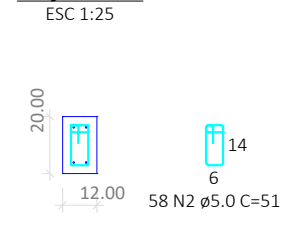


VC8

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

15xP1 VC1 VC4 VC7	V9 VC2 VC5 VC8	V10 VC3 VC6			
ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CASO	1	5.0	375	75	28125
	2	5.0	837	51	42687
	3	5.0	2	235	470
	4	5.0	2	255	510
	5	6.3	2	950	1900
	6	6.3	2	312	624
	7	6.3	2	570	1140
	8	6.3	2	450	900
	9	6.3	2	949	1898
	10	6.3	1	95	95
CASO	11	6.3	1	170	170
	12	6.3	1	96	96
	13	6.3	2	985	1970
	14	6.3	2	404	808
	15	6.3	2	283	566
	16	6.3	1	1642	1642
	17	6.3	2	276	552
	18	6.3	4	150	600
	19	6.3	2	568	1136
	20	6.3	2	441	882
	21	6.3	2	530	1060
	22	6.3	2	545	1090
	23	6.3	2	191	382
	24	6.3	2	199	398
	25	6.3	4	531	2124
	26	6.3	2	548	1096
	27	6.3	2	706	1412
	28	6.3	2	716	1432
	29	6.3	2	547	1094
	30	8.0	2	187	374
	31	8.0	2	199	398
	32	8.0	2	527	1054
	33	8.0	1	115	115
	34	8.0	1	120	120
	35	8.0	2	1107	2214
	36	8.0	2	175	350
	37	10.0	60	297	17820

RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CASO	6.3	252.6	61.8
	8.0	46.3	18.2
	10.0	178.2	109.9
CASO	5.0	717.9	110.7
PESO TOTAL (kg)			
CASO	189.9		
CASO	110.7		

Volume de concreto (C=30) = 3.63 m³
Área de forma = 77.39 m²

CONVÊNIO :

PROJETO ESTRUTURA DE CONCRETO

OBRA :

AMPLIAÇÃO E REFORMA DA ESCOLA SANTA CLARA

ENDEREÇO DA OBRA :

AV. BARONEZA, S/N, PA SANTA CLARA, ARAGUACEMA - TO

QUADRO DE ÁREAS :

VER PROJETO
ARQUITETONICO

PROPRIETÁRIO :

FUNDO MUNICIPAL DE EDUCAÇÃO DE
ARAGUACEMA CNPJ: 30.834.887/0001-84

AUTOR DO PROJETO :
MARCIONE NUNES COELHO
ENG. CIVIL CREA - GO 5096/D



Q. 103 Sala. Rua 05-11, nº 20, Lado 13, Palmar. - TO.
Fone: (63) 3565-0171 e 3565-3085
E-mail: marcones@coelho.com

ESCALA	DATA	RESP. DESINHO
INDICA	FEVEREIRO / 2026	GUILHERME (43) 9 8474-3486

CONTEÚDO :

DETALHES VIGAS COBERTURA,
DETALHES PILARES

PRANCHA :

03 / 03