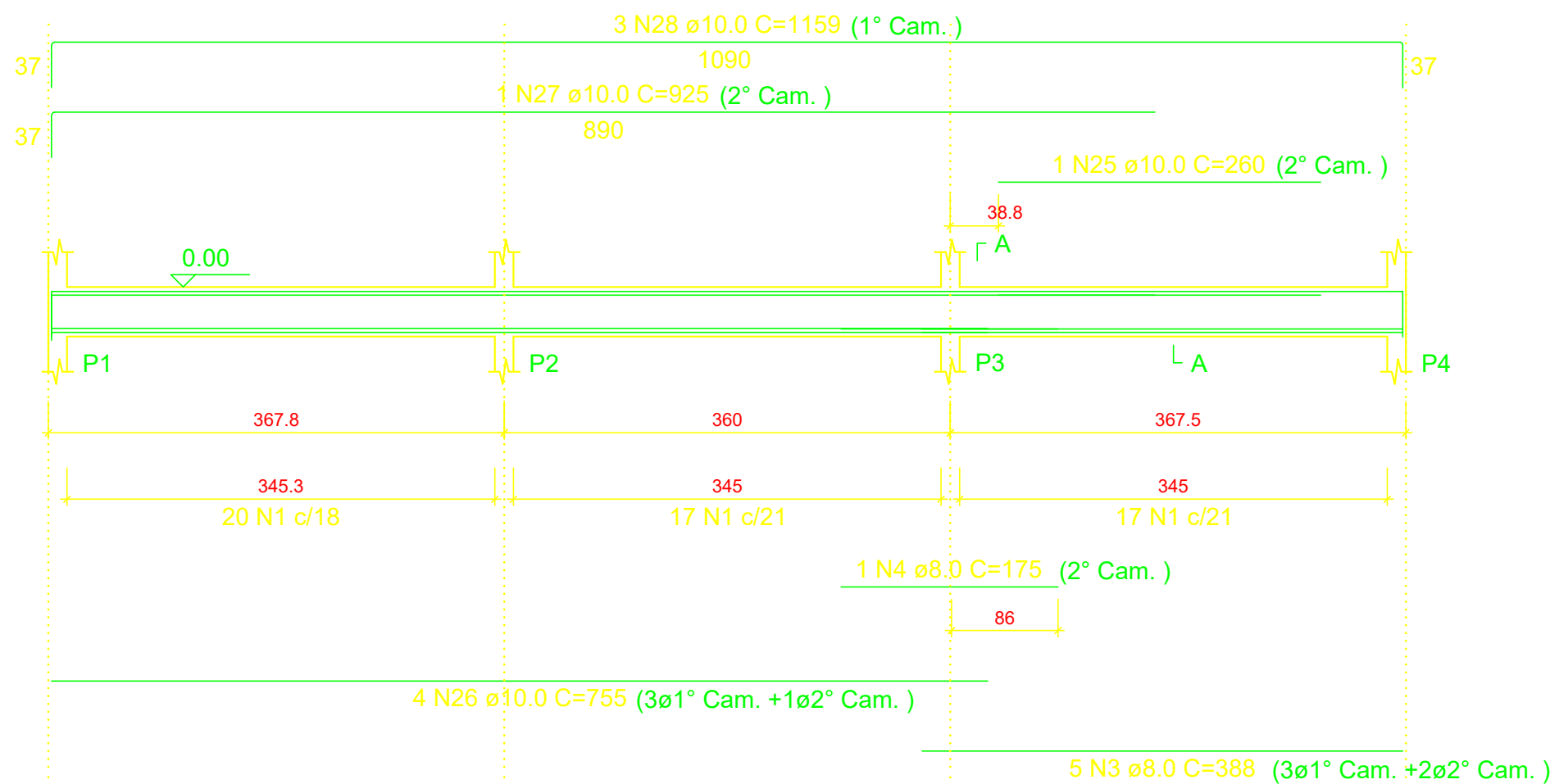
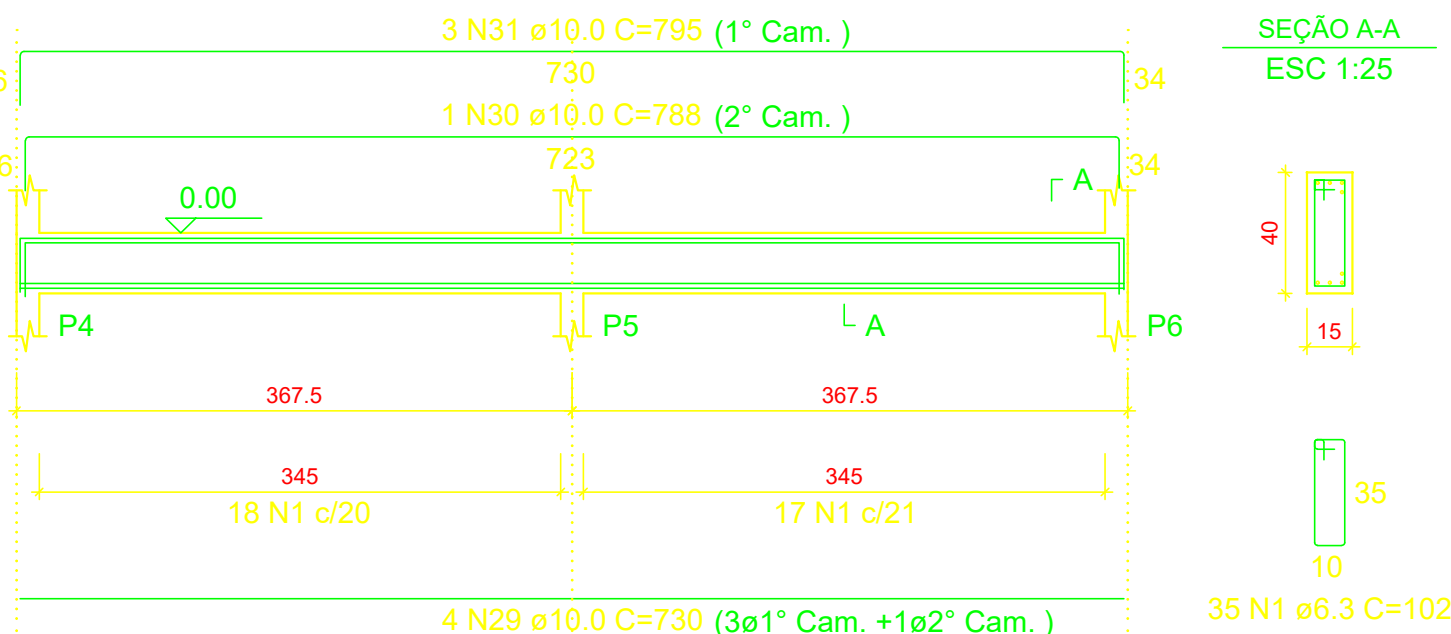


VB1
ESC 1:50



VB2
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	188	102	19176
	2	6.3	34	82	2788
	3	8.0	5	368	1940
	4	8.0	1	175	175
	5	8.0	5	298	1490
	6	8.0	1	145	145
	7	8.0	4	321	1284
	8	8.0	1	338	338
	9	8.0	3	344	1032
	10	8.0	9	550	4950
	11	8.0	2	560	1120
	12	8.0	3	566	1698
	13	8.0	1	235	235
	14	8.0	1	83	83
	15	8.0	1	83	83
	16	8.0	2	596	1192
	17	8.0	3	602	1806
	18	8.0	2	117	234
	19	8.0	2	150	300
	20	8.0	1	105	105
	21	8.0	1	100	100
	22	8.0	4	142	568
	23	8.0	1	176	176
	24	8.0	3	188	564
	25	10.0	1	260	260
	26	10.0	4	755	3020
	27	10.0	1	925	925
	28	10.0	3	1159	3477
	29	10.0	4	730	2920
	30	10.0	1	788	788
	31	10.0	3	795	2385
	32	10.0	1	182	182
	33	10.0	4	305	1220
	34	10.0	1	454	454
	35	10.0	3	613	1839
	36	10.0	3	550	1650
	37	10.0	1	562	562
	38	10.0	3	569	1707

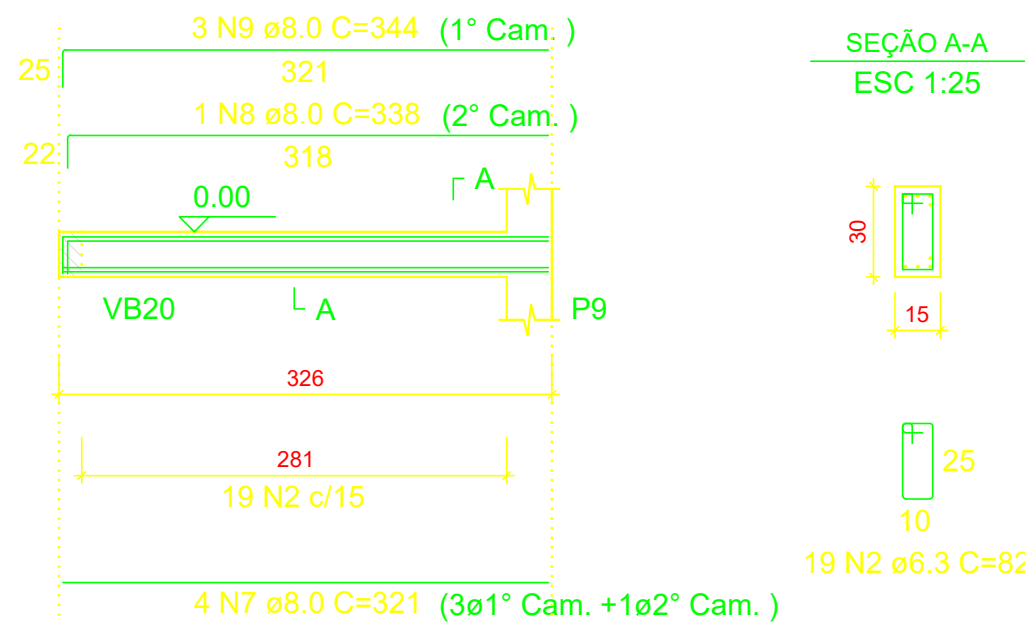
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	219.6	21	59.1
	8.0	196.2	18	85.2
	10.0	213.9	20	145.1

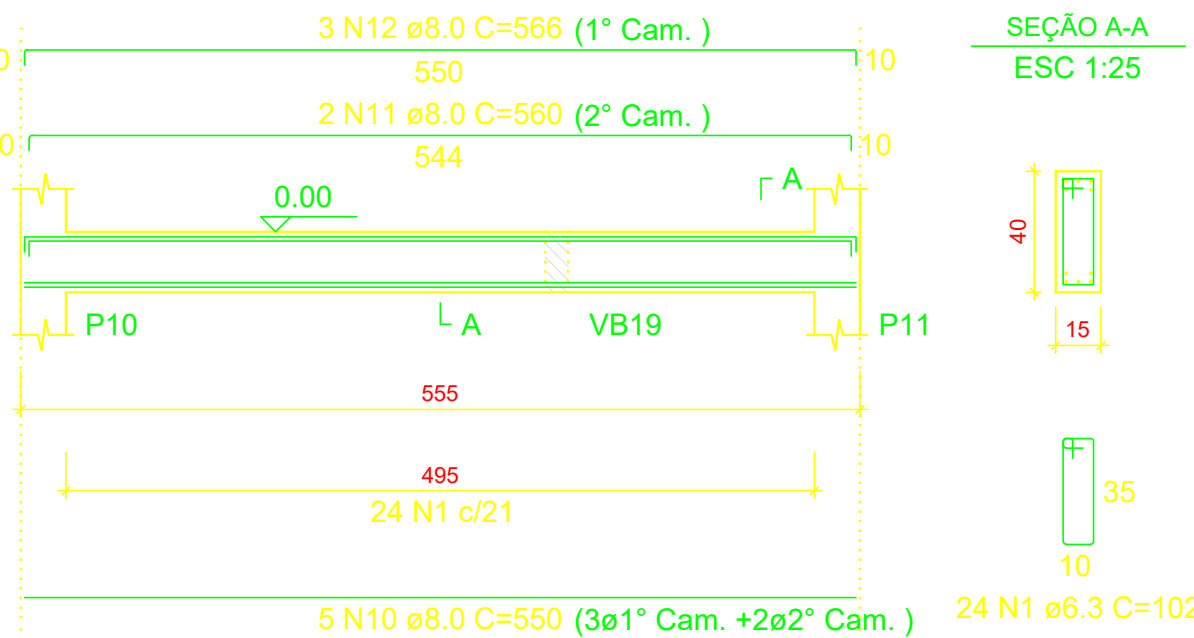
PESO TOTAL (kg)
CA50 289.3

Volume de concreto (C-25) = 2.69 m³
Área de forma = 42.88 m²

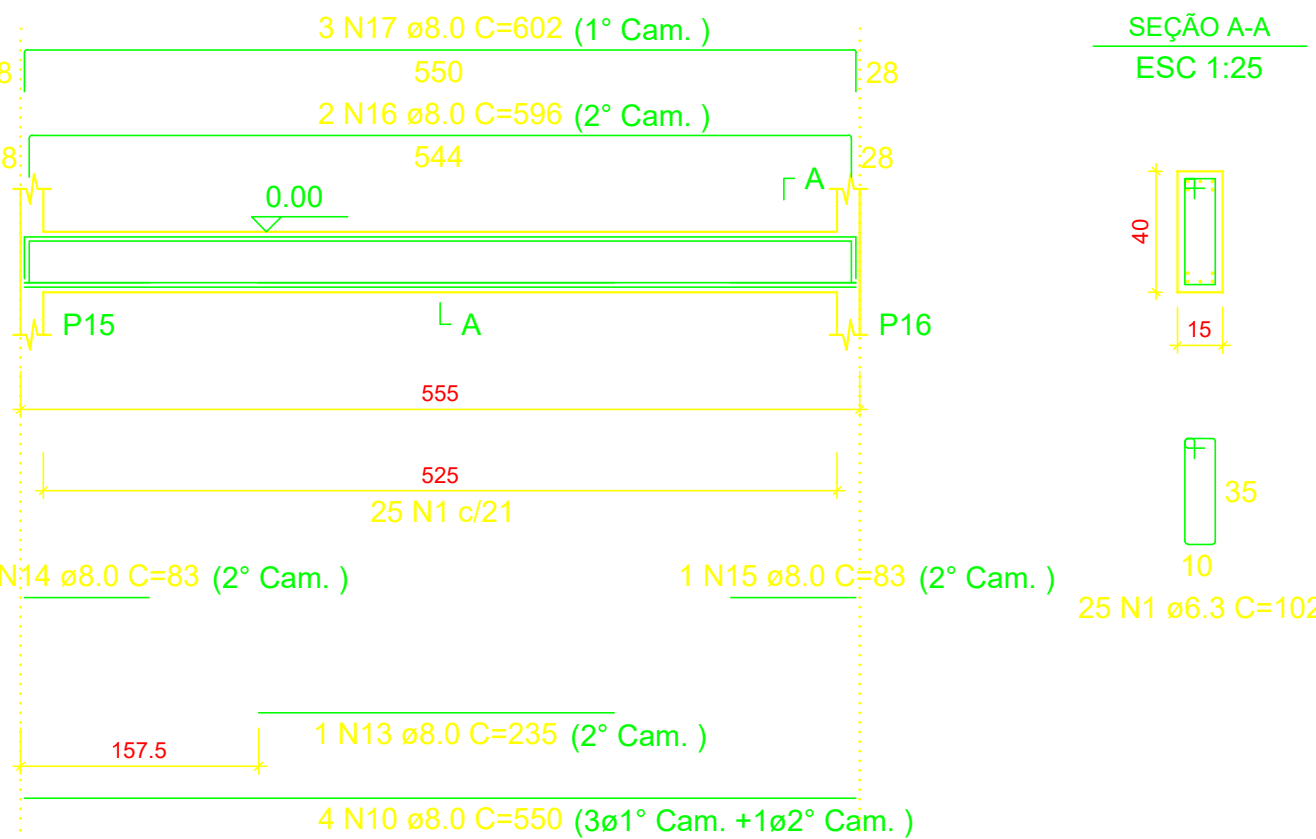
VB4
ESC 1:50



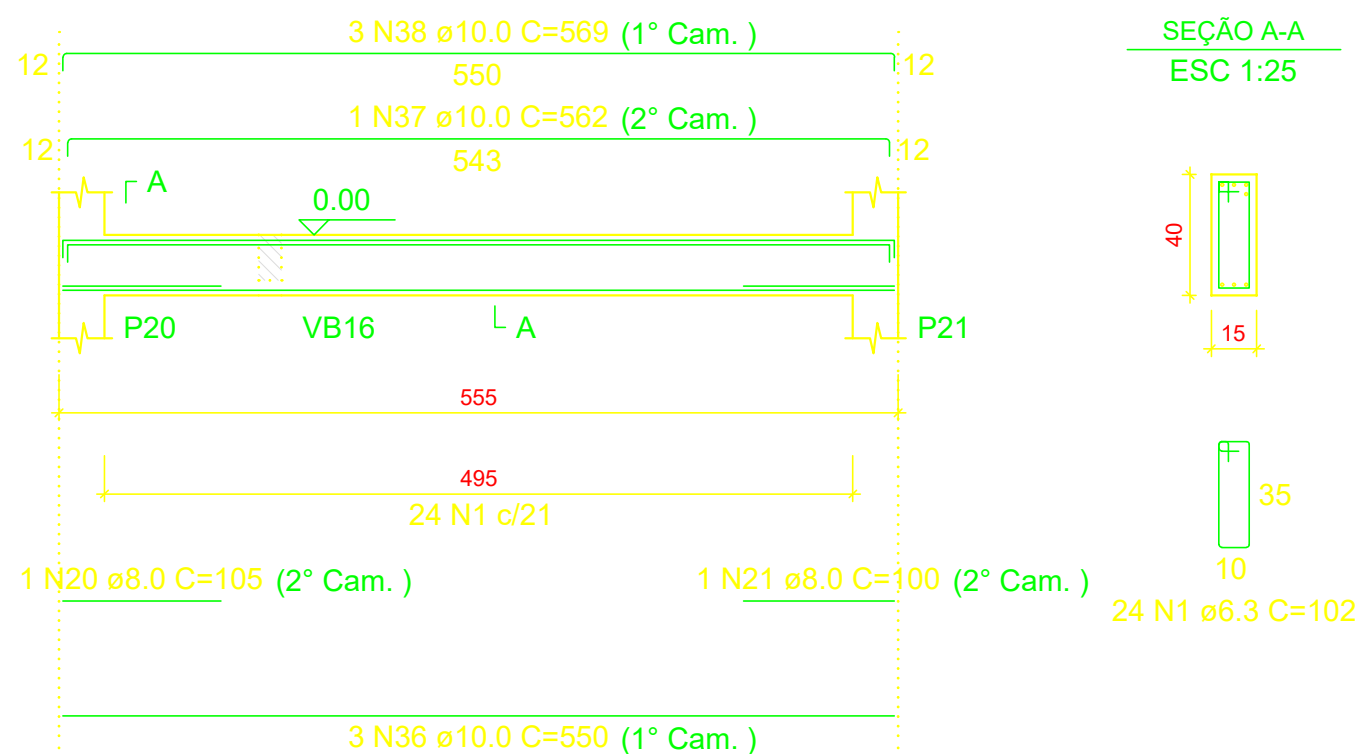
VB5
ESC 1:50



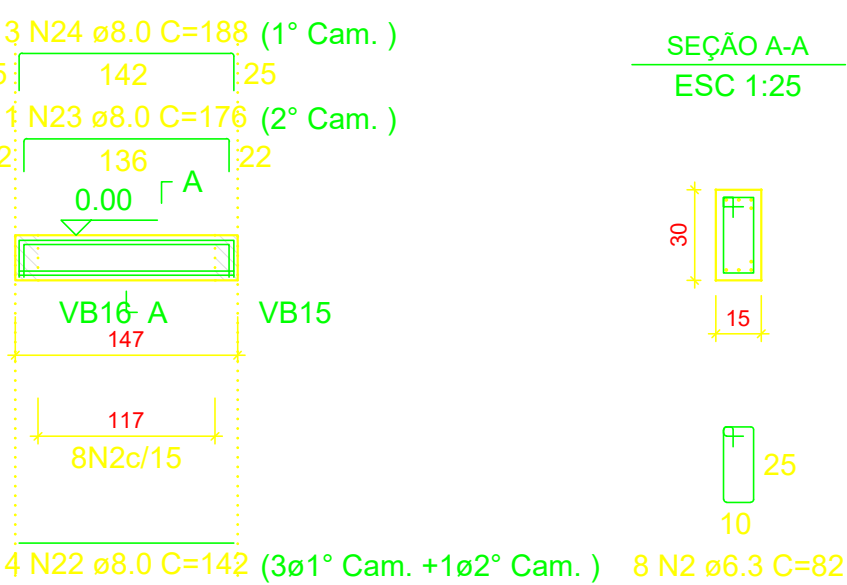
VB6
ESC 1:50



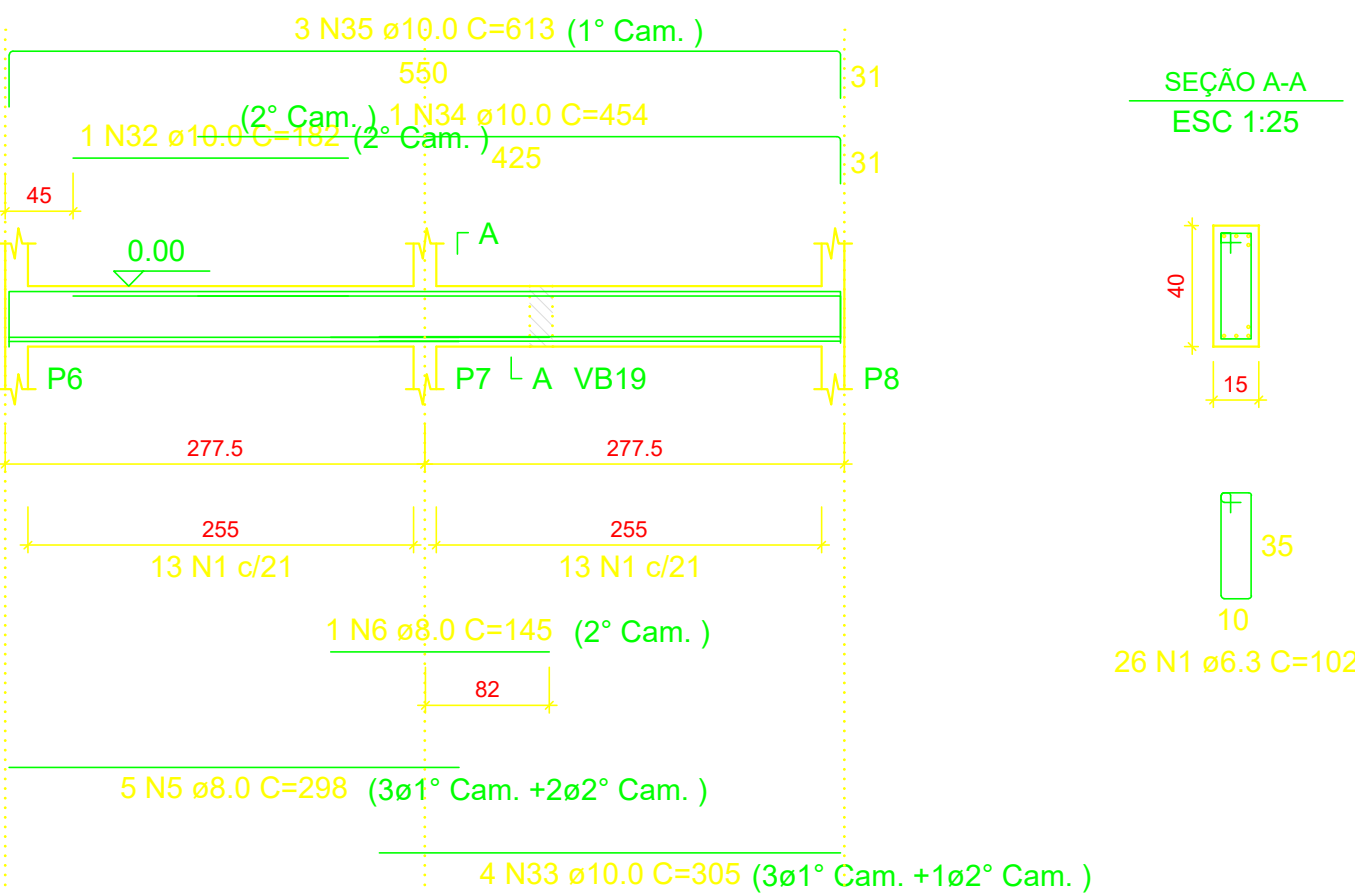
VB8
ESC 1:50



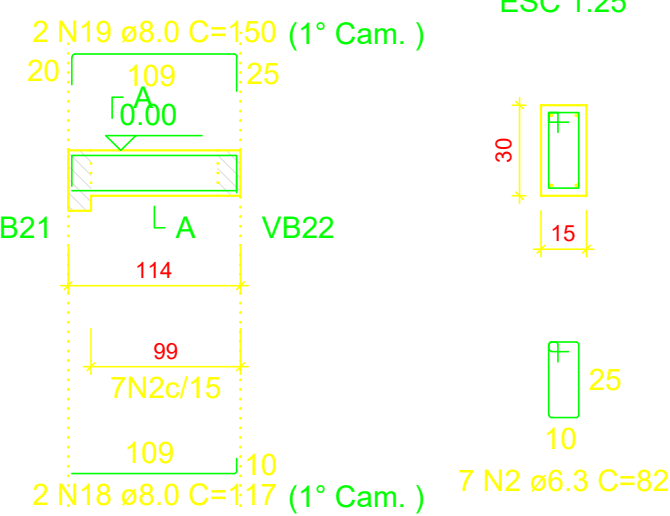
VB9
ESC 1:50



VB3
ESC 1:50



VB7
ESC 1:50



EMPREENDIMENTO

IMPLANTAÇÃO DA ESCOLA NOVA

ENDEREÇO
RUA 06, S/N - B. Luiz Rennó Mendes.
SANTA RITA DO SAPUCAÍ - MINAS GERAIS

ASSUNTO
BLOCO D:
DETALHAMENTO DA ARMAÇÃO DAS VIGAS BALDRAME
PLANTA BAIXA, CORTES E DETALHES

DATA INICIAL 17/10/2019
INDICADA
REVISÃO R00
ARQUIVO FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG

DISCIPLINA
ESTRUTURAL

FASE DO PROJETO

EXECUTIVO

FOLHA Nº
31