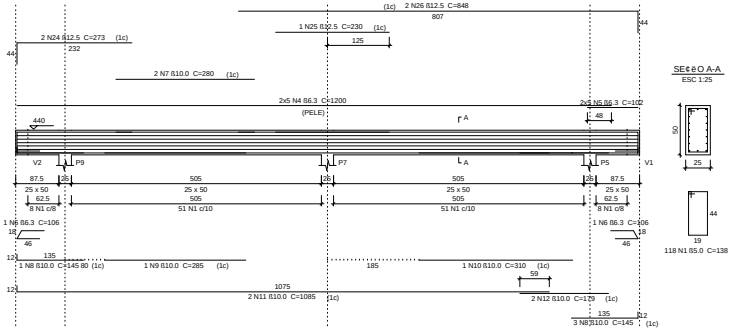
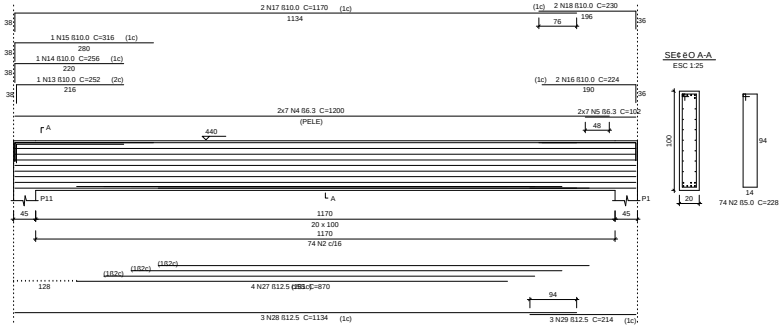
V3
ESC 1:50



V4
ESC 1:50



Relação do aço

V3 V4 V5
V6 V7 V8

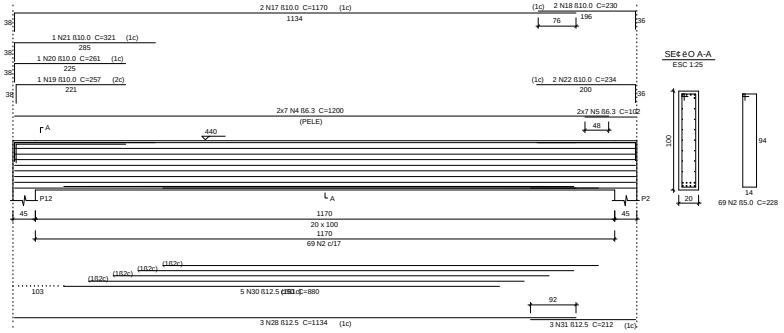
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	236	138	32568
	2	5.0	271	228	61788
	3	5.0	2	740	1480
CA50	4	6.3	76	1200	91200
	5	6.3	76	102	7752
	6	6.3	4	106	424
	7	10.0	2	280	560
	8	10.0	8	145	1160
	9	10.0	2	285	570
	10	10.0	2	310	620
	11	10.0	4	1085	4340
	12	10.0	4	179	716
	13	10.0	1	252	252
	14	10.0	1	256	256
	15	10.0	1	316	316
	16	10.0	4	224	896
	17	10.0	6	1170	7020
	18	10.0	6	230	1380
	19	10.0	2	257	514
	20	10.0	2	261	522
	21	10.0	2	321	642
	22	10.0	4	234	936
	23	10.0	2	284	568
	24	12.5	2	273	546
	25	12.5	1	230	230
	26	12.5	2	848	1696
	27	12.5	4	870	3480
	28	12.5	9	1134	10206
	29	12.5	3	214	642
	30	12.5	10	880	8800
	31	12.5	6	212	1272
	32	12.5	1	245	245
	33	12.5	2	325	650
	34	12.5	1	235	235
	35	12.5	2	1175	2350
	36	12.5	2	250	500
	37	16.0	2	875	1750
	38	16.0	2	1134	2268
	39	16.0	2	241	482

Resumo do aço

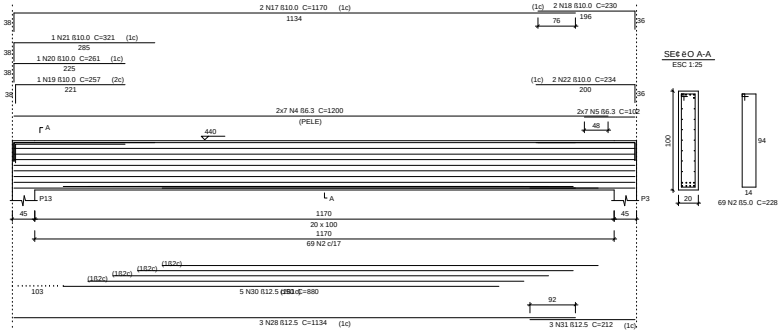
AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	993.8	243.2
	10.0	212.7	131.1
	12.5	308.6	297.2
	16.0	45	71
CA60	5.0	958.4	147.7
PESO TOTAL			
CA50	742.5		
CA60	147.7		

Vol. de concreto total (C-25) = 13.23 m3
Área de forma total = 111.42 m2

V5
ESC 1:50



V6
ESC 1:50



V7
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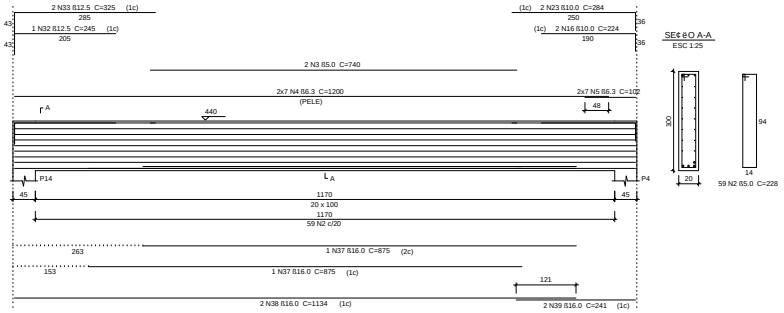
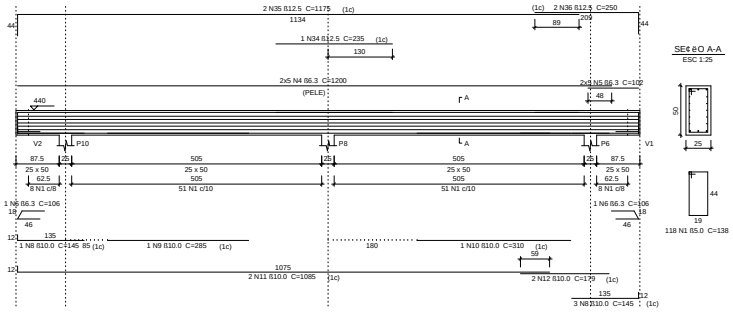


V8
ESC 1:50



COR	PENA
1	0.10
2	0.20
3	0.30
4	0.40
5	0.50
6	0.80
7	0.30
COLORIDA	
8	0.10
9	0.09
10	0.10

ESCALA DE PLOTAGEM: 10 : 1

SEINF-SECRETARIA DA INFRAESTRUTURA

PROJETO:
ESTRUTURAL - COBERTURA DO AUDITÓRIO
Escola - Raimundo Pimentel Gomes - CAIC

INTERESSADO:
PREFEITURA MUNICIPAL DE SOBRAL

ENDEREÇO:
Travessa Princesa Isabel, 428, Bairro Alto da Expectativa

MUNICÍPIO:
SOBRAL-CE

PREFEITURA DE SOBRAL

DESENHOS DA PRANCHA: VIGAS SUPERIOR
ESCALA: INDICADA

DATA: DEZ/2019
DESENHO: CARLOS BRATZ
ARQUIVO:

EST 3/7