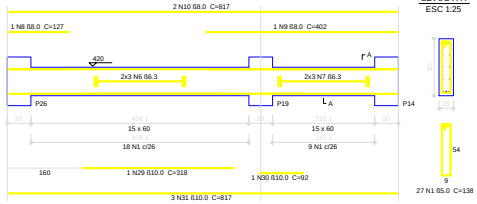
V23 (15 x 60)

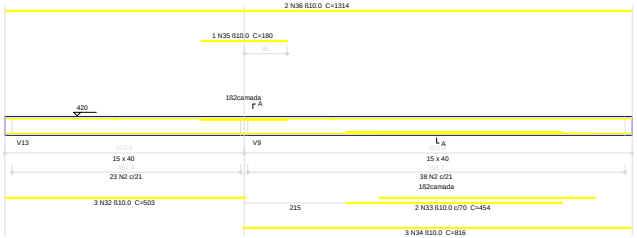
1:50



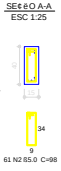
SEÇÃO A-A
ESC 1:25

V24 (15 x 40)

1:50

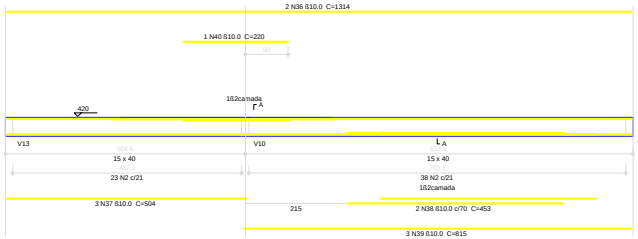


SEÇÃO A-A
ESC 1:25

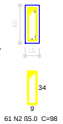


V25 (15 x 40)

1:50

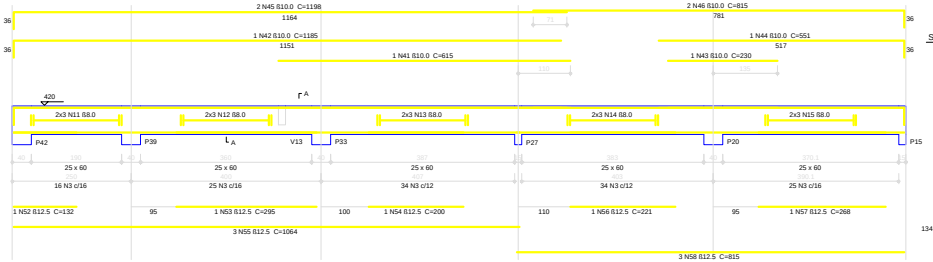


SEÇÃO A-A
ESC 1:25

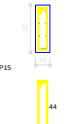


V26 (25 x 60)

1:50

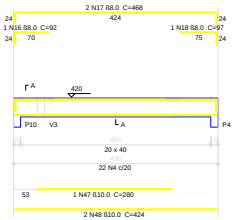


SEÇÃO A-A
ESC 1:25

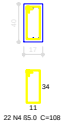


V27 (20 x 40)

1:50

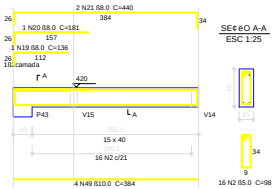


SEÇÃO A-A
ESC 1:25



V28 (15 x 40)

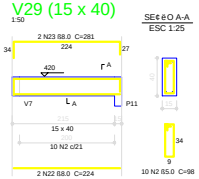
1:50



SEÇÃO A-A
ESC 1:25

V29 (15 x 40)

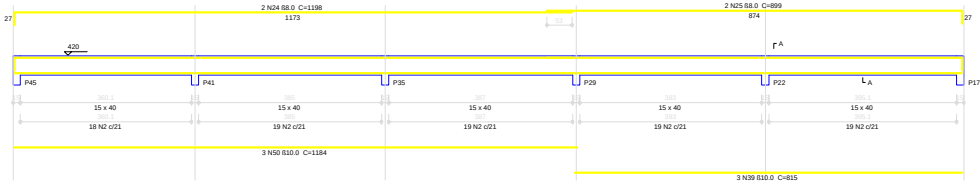
1:50



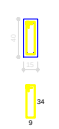
SEÇÃO A-A
ESC 1:25

V30 (15 x 40)

1:50

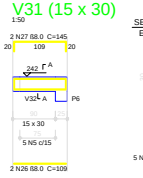


SEÇÃO A-A
ESC 1:25

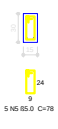


V31 (15 x 30)

1:50

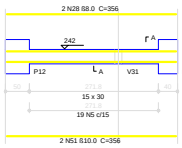


SEÇÃO A-A
ESC 1:25



V32 (15 x 30)

1:50



SEÇÃO A-A
ESC 1:25

Rela- «o do a- o

V23 V24 V25
V26 V27 V28
V29 V30 V31
V32

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	27	138	3726
	2	5.0	242	98	23716
	3	5.0	134	158	21172
	4	5.0	22	108	2376
	5	5.0	24	78	1872
CA50	6	6.3	6	CORR	3312
	7	6.3	6	CORR	1854
	8	8.0	1	127	127
	9	8.0	1	402	402
	10	8.0	2	817	1634
	11	8.0	6	CORR	1584
	12	8.0	6	CORR	2604
	13	8.0	6	CORR	2616
	14	8.0	6	CORR	2592
	15	8.0	6	CORR	2514
	16	8.0	1	92	92
	17	8.0	2	468	936
	18	8.0	1	97	97
	19	8.0	1	136	136
	20	8.0	1	181	181
	21	8.0	2	440	880
	22	8.0	2	234	448
	23	8.0	2	281	562
	24	8.0	2	1198	2396
	25	8.0	2	899	1798
	26	8.0	2	109	218
	27	8.0	2	145	290
	28	8.0	2	356	712
	29	10.0	1	318	318
	30	10.0	1	92	92
	31	10.0	3	817	2451
	32	10.0	3	503	1509
	33	10.0	2	454	908
	34	10.0	3	816	2448
	35	10.0	1	180	180
	36	10.0	4	1314	5256
	37	10.0	3	504	1512
	38	10.0	2	453	906
	39	10.0	6	815	4890
	40	10.0	1	220	220
	41	10.0	1	615	615
	42	10.0	1	1185	1185
	43	10.0	1	230	230
	44	10.0	1	551	551
	45	10.0	2	1198	2396
	46	10.0	2	815	1630
	47	10.0	1	280	280
	48	10.0	2	424	848
	49	10.0	4	384	1536
	50	10.0	3	1184	3552
	51	10.0	2	356	712
	52	12.5	1	132	132
	53	12.5	1	295	295
	54	12.5	1	200	200
	55	12.5	3	1064	3192
	56	12.5	1	221	221
	57	12.5	1	268	268
	58	12.5	3	815	2445

Resumo do a- o

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	51.7	13.9
	8.0	228.2	99
	10.0	342.3	232.1
	12.5	67.6	71.6
CA60	5.0	528.7	89.6
PESO TOTAL			
CA50	416.6		
CA60	89.6		

Vol. de concreto total (C-25) = 7.28 mj
Área de forma total = 96.22 mj

PROPRIETÁRIO: UNIVERSIDADE FEDERAL DA PARAÍBA

AUTOR: MARJIONI ALVES DE ALBUQUERQUE — CREA: 181045651-4

CONSTRUÇÃO DO CENTRO DE INFORMÁTICA

PRANCHA	03/03
PROJETO	PROJEOT ESTRUTUAL DO CENTRO DE INFORMÁTICA
PROPRIETÁRIO	UNIVERSIDADE FEDERAL DA PARAÍBA
LOCAL	C.T.D.R.
DESENHO	MARJIONI ALBUQUERQUE
DATA	
ESCALA	1/25 1/30
DESENHO	DETALHAMENTO DAS VIGAS DA COBERTA -1
PROJETO NÚ	XXXXX

FCK=25MPa

UNIVERSIDADE FEDERAL DA PARAÍBA