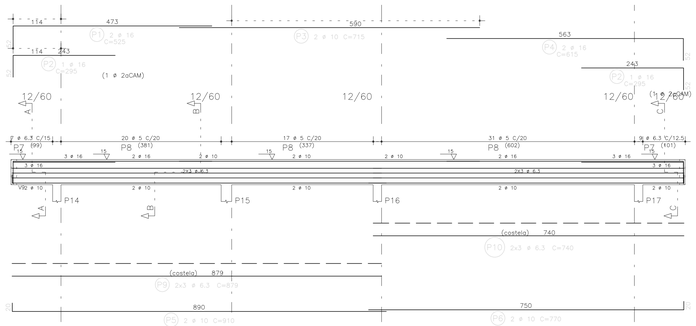
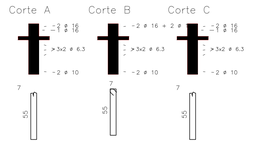
V7





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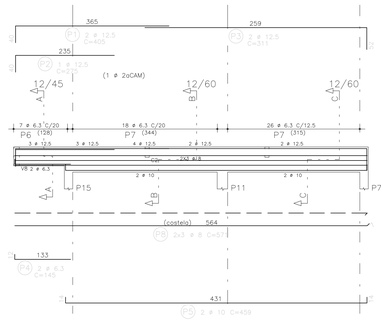

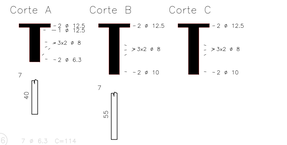

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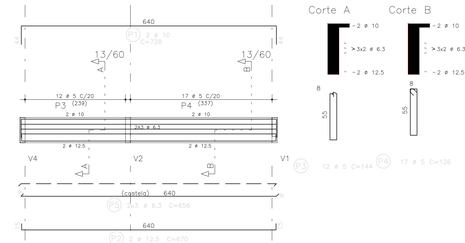

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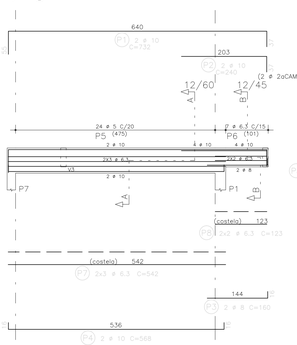

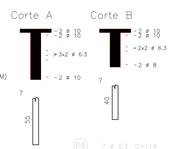

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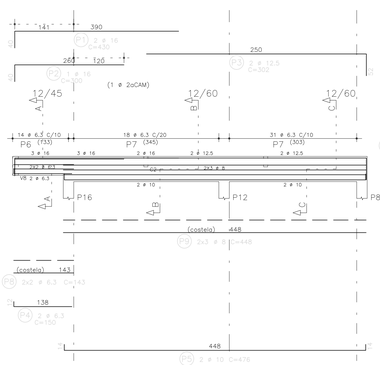

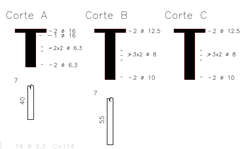

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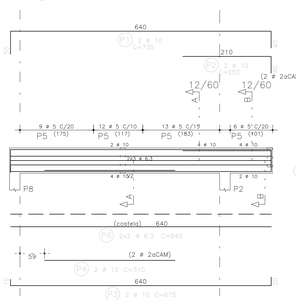
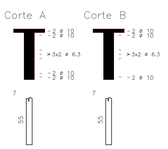
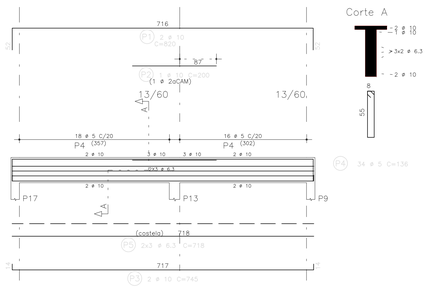




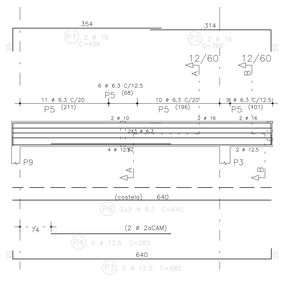
	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V7	50A	1	16	2	525	1050
	50A	2	16	2	295	590
	50A	3	10	2	715	1430
	50A	4	16	2	615	1230
	50A	5	10	2	910	1820
	50A	6	10	2	770	1540
	50A	7	6.3	16	144	2304
	60B	8	5	68	134	9112
	50A	9	6.3	6	879	5274
	50A	10	6.3	6	740	4440
V8	50A	1	10	2	402	804
	50A	2	12.5	2	745	1490
	50A	3	10	2	571	1142
	50A	4	10	2	905	1810
	50A	5	12.5	2	770	1540
	50A	6	5	79	106	8374
V10	50A	1	10	2	459	918
	50A	2	10	2	410	820
	60B	3	5	6	144	864
	60B	4	5	6	136	816
	50A	5	6.3	6	382	2292
V11	50A	1	8	2	580	1160
	50A	2	10	2	536	1072
	60B	3	5	24	114	2736
	60B	4	5	4	508	2032
V12	50A	1	12.5	2	405	810
	50A	2	12.5	1	275	275
	50A	3	12.5	2	311	622
	50A	4	6.3	2	145	290
	50A	5	10	2	459	918
	50A	6	6.3	7	114	798
	50A	7	6.3	44	144	6336
	50A	8	8	6	571	3426
V13	50A	1	10	2	732	1464
	50A	2	10	2	240	480
	50A	3	8	2	160	320
	50A	4	10	2	568	1136
	60B	5	5	24	141	3384
	50A	6	6.3	7	114	798
	50A	7	6.3	6	542	3252
	50A	8	6.3	4	123	492
V14	50A	1	16	2	430	860
	50A	2	16	1	300	300
	50A	3	12.5	2	302	604
	50A	4	6.3	2	150	300
	50A	5	10	2	476	952
	50A	6	6.3	14	114	1596
	50A	7	6.3	49	144	7056
	50A	8	6.3	4	143	572
	50A	9	8	6	448	2688
V15	50A	1	10	2	735	1470
	50A	2	10	2	250	500
	50A	3	10	2	675	1350
	50A	4	10	2	310	620
	60B	5	5	40	141	5640
	50A	6	6.3	6	640	3840
V16	50A	1	10	2	820	1640
	50A	2	10	1	200	200
	50A	3	10	2	745	1490
	60B	4	5	34	136	4624
	50A	5	6.3	6	718	4308
V17	50A	1	10	2	409	818
	50A	2	16	2	366	732
	50A	3	12.5	2	685	1370
	50A	4	12.5	2	285	570
	50A	5	6.3	36	144	5184
	50A	6	6.3	4	640	3840
V18	50A	1	10	2	651	1302
	50A	2	10	1	265	265
	50A	3	10	2	599	1198
	50A	4	6.3	13	147	1911
	60B	5	5	19	144	2736
	60B	6	5	16	136	2176
	50A	7	8	6	142	852
	50A	8	6.3	4	564	3384
V19	50A	1	10	2	728	1456
	50A	2	12.5	2	670	1340
	60B	3	5	12	144	1728
	60B	4	5	17	136	2312
	50A	5	6.3	6	656	3936
C1 10/25	60B	1	4.2	140	64	8960
	50A	2	8	4	-CORR-	8400
VT 13/60	60B	1	5	207	140	28980
	50A	2	10	4	-CORR-	12400
	50A	3	6.3	6	-CORR-	18600

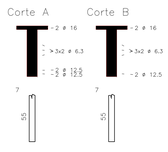
RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4.2	90	10
60B	5	755	121
50A	6.3	808	202
50A	8	168	67
50A	10	410	258
50A	12.5	86	86
50A	16	48	76
Peso Total	60B =		1.31 kg
Peso Total	50A =		690 kg

V16



V17





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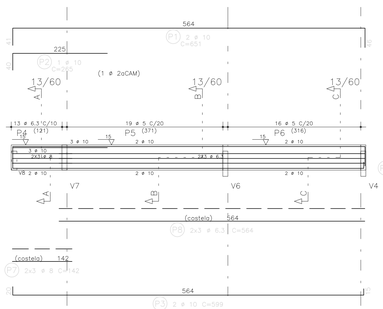
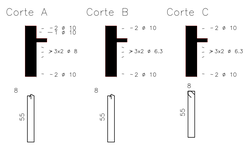
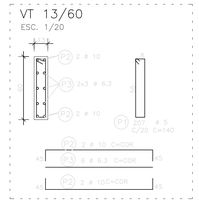


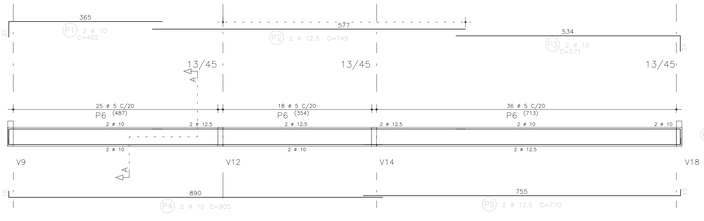


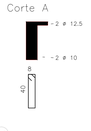
VT 13/60

ESC. 1/20



V8





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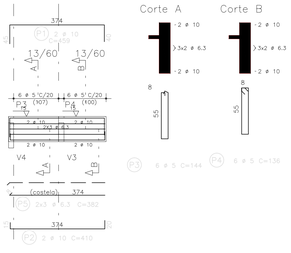

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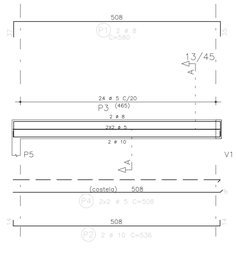
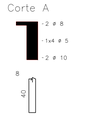
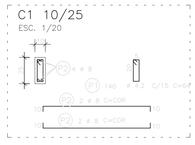




C1 10/25

ESC. 1/20



UNIVERSIDADE FEDERAL DE ALAGOAS – UFAL

SUPERINTENDÊNCIA DE INFRAESTRUTURA – SINFRA

SALA DE ARMÁRIOS – FOUFAL

AUTOR: RAMÓN LÚCIO
CREA: 8471 – D/AL

ARMAÇÃO DAS VIGAS

ÁREAS:

DESENHO: MARINETE LOPES

PRANCHA: 5/5

DATA: 27.05.2009

ESCALA: 1/50;1/20