

LISTA DE FERROS				
POS.	$\phi$	q	UNIT.(CM)	COMPRIMENTOS TOTAL (m)
1	16	8	242	19.36
2	6,3	13	112	14.56
3	16	1	58	0.56

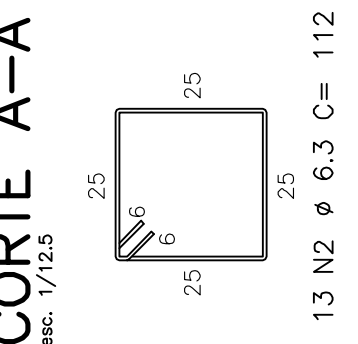
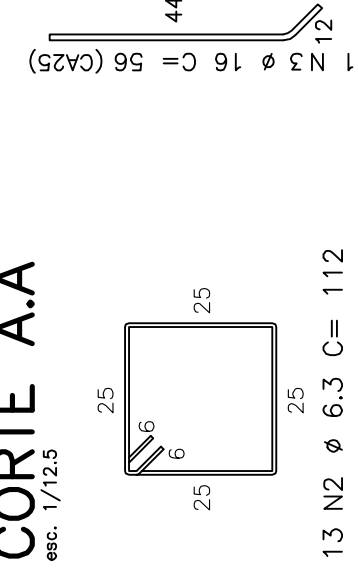
  

RESUMO AÇO CA-50A		
$\phi$	COMPRIMENTO ( m )	PESO ( Kg )
6,3	14.56	4
16	19.92	32
TOTAL		36

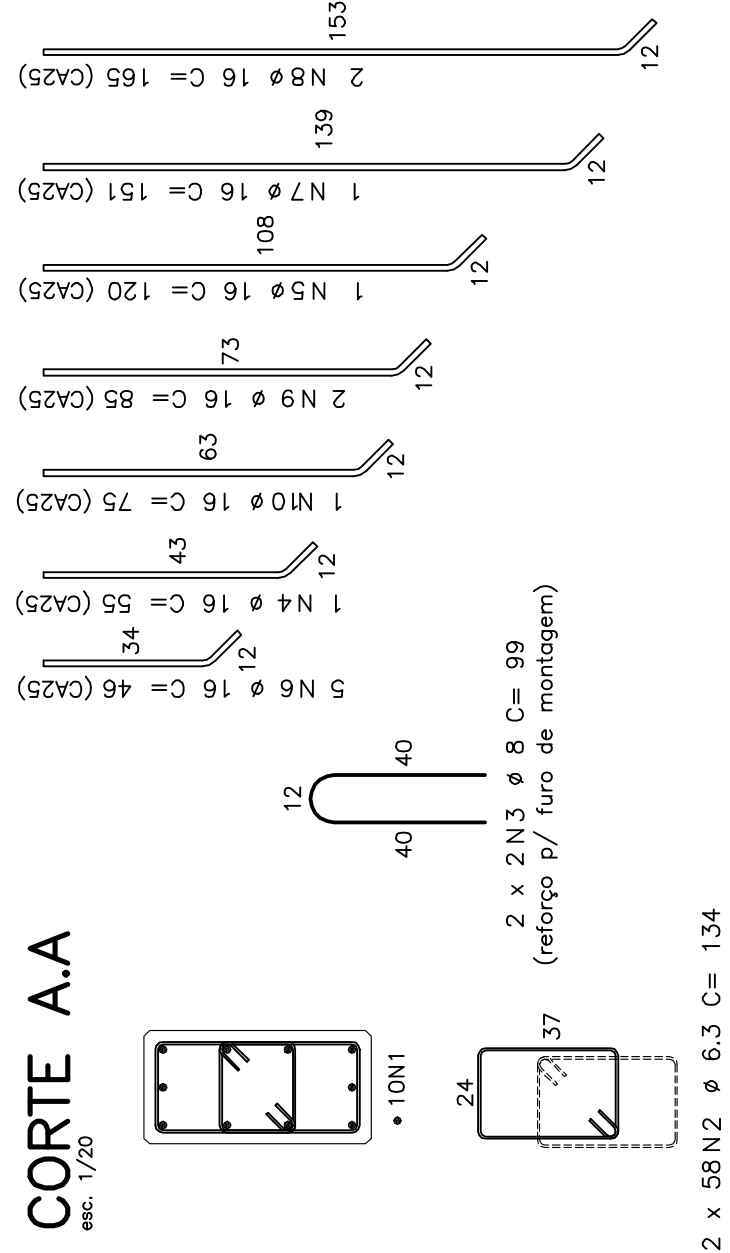
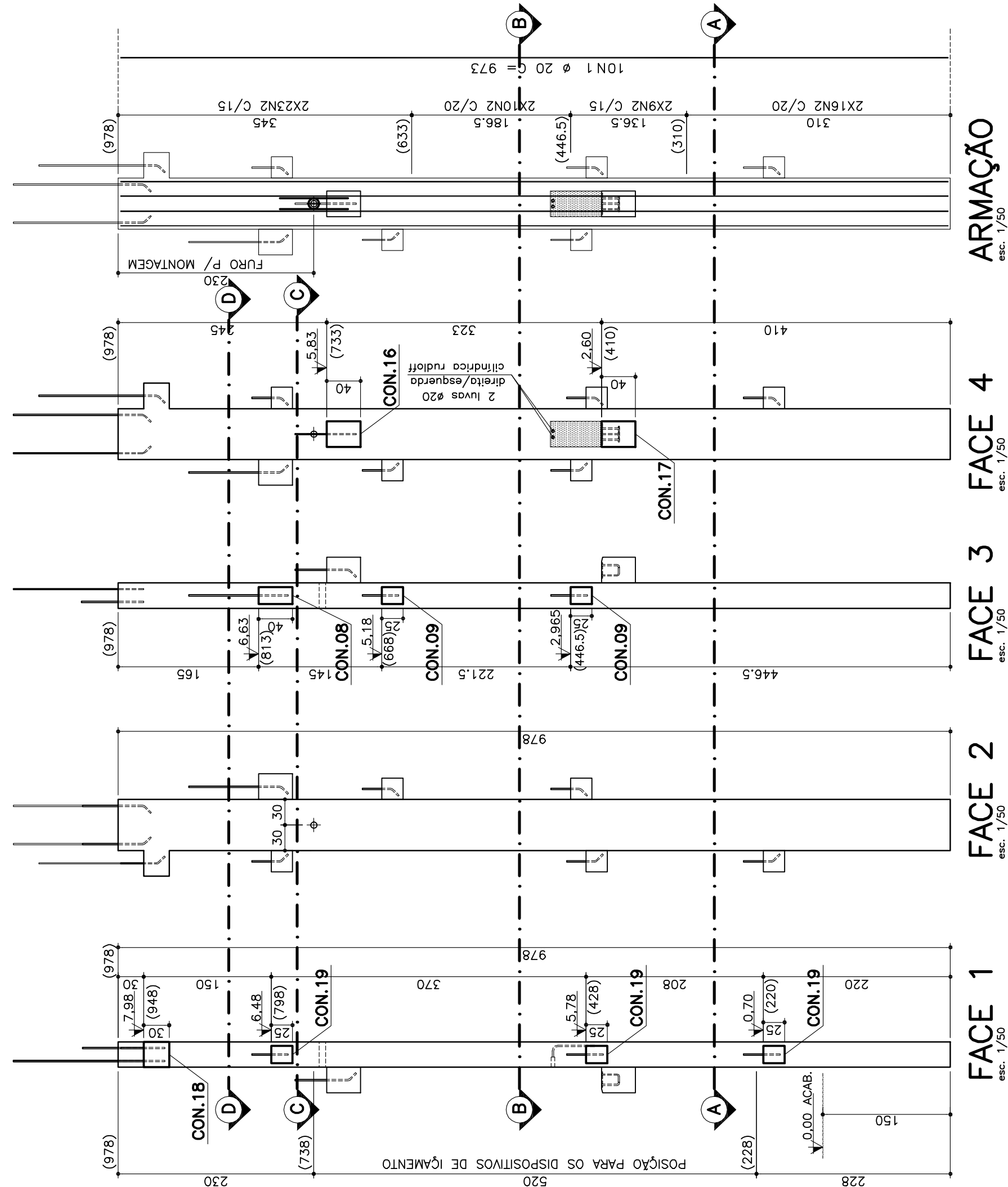
LISTA DE FERROS				
POS.	Ø	Q	COMPRIMENTOS	
			UNIT.(cm)	TOTAL (m)
1	16	8	242	19,36
2	6,3	13	12	14,56
3	16	1	56	0,56

RESUMO AÇO CA-50A		
Ø	COMPRIMENTO (m)	PESO (Kg)
6,3	14,56	4
16	19,92	32
TOTAL		36



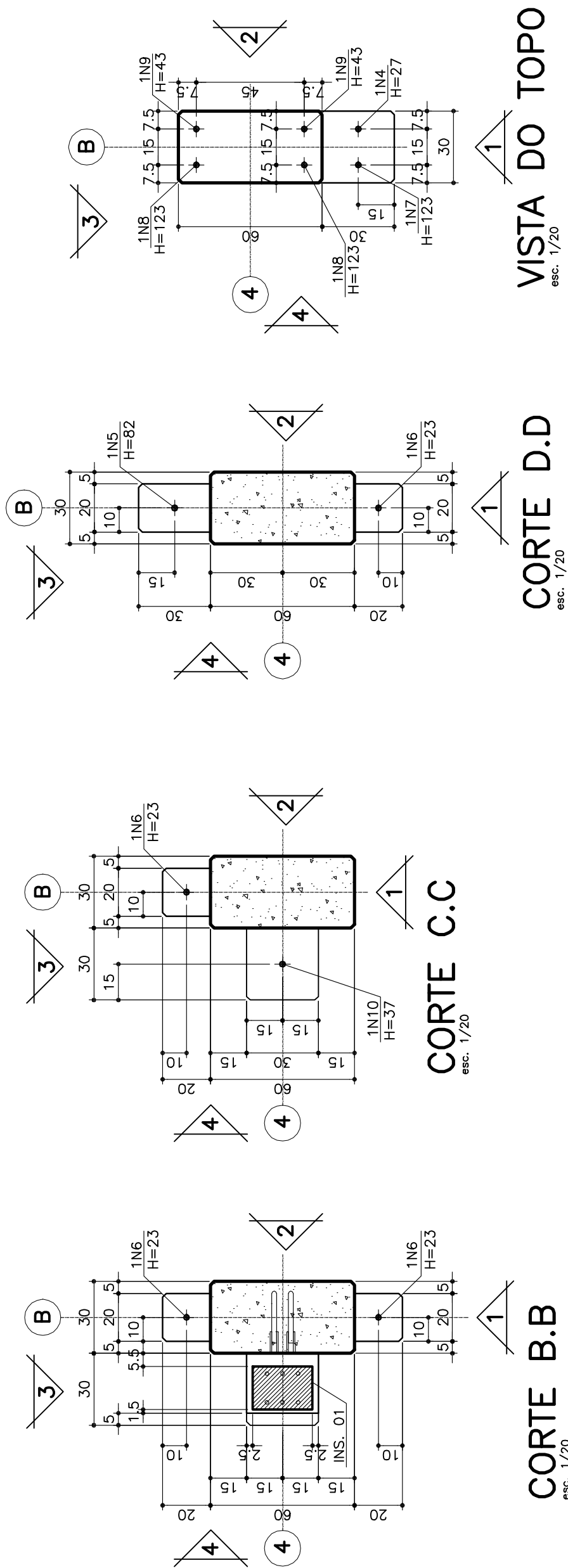
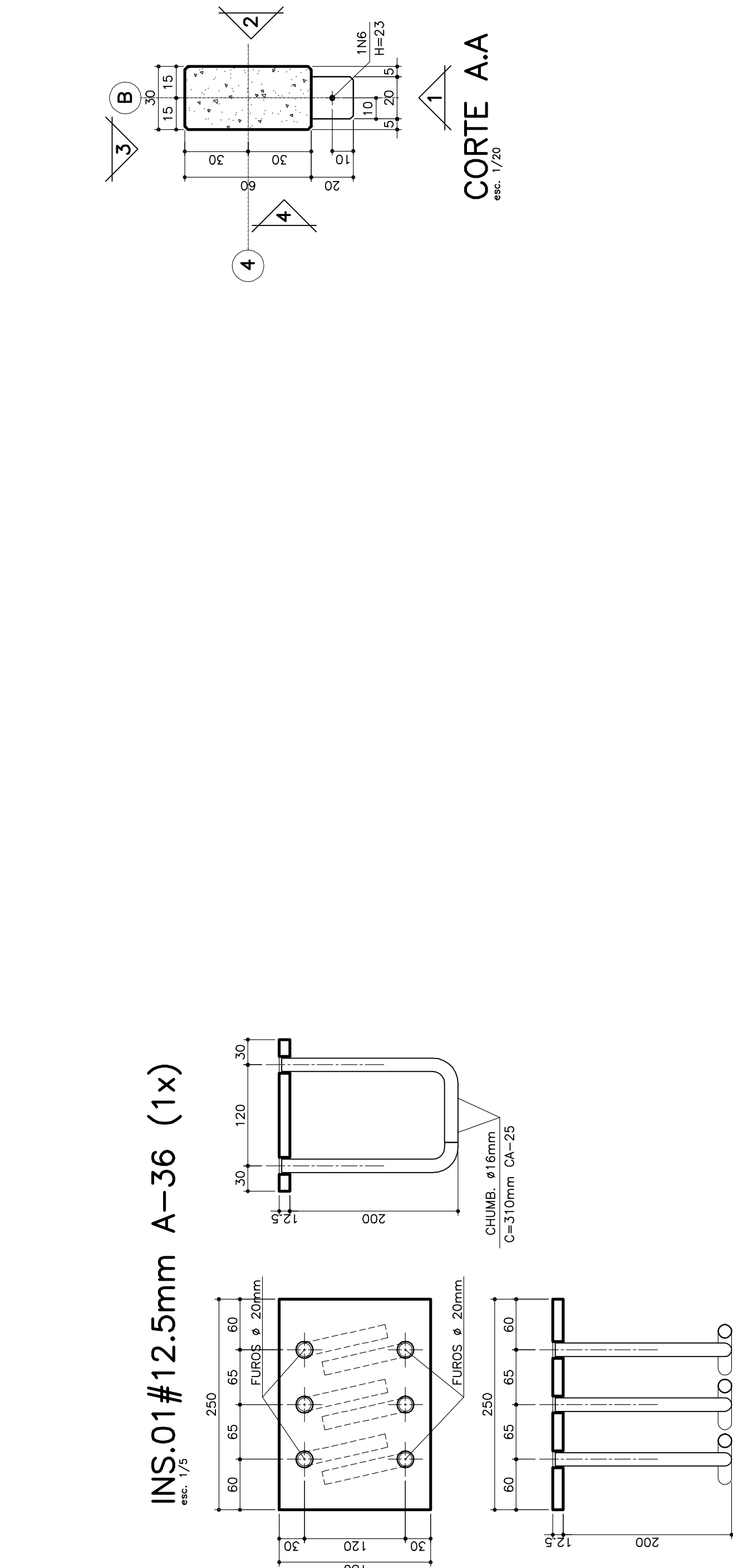
OBS: OS PILARES P17 e P25 a P30 NÃO EXISTEM.



LISTA DE FERROS				COMPRIMENTOS	
POS.	#	Q	UNIT/CM	TOTAL (m)	TOTAL (kg)
1	20	10	973	973	973
2	183	16	973	17514	17514
3	6	10	973	5838	5838
4	16	4	973	1556	1556
5	16	1	555	0555	0555
6	16	1	120	120	120
7	16	5	46	730	730
8	16	1	151	151	151
9	16	2	185	370	370
10	16	1	33	33	33
11	16	2	75	150	150
12	16	2	75	150	150
13	16	2	75	150	150
14	16	2	80	160	160
<b>TOTAL</b>					

RESUMO AÇO CA-50A		
Ø	COMPRIMENTO (m)	PESO (kg)
6,3	1551,44	309
8	3968	2
16	1133	18
20	963	247
<b>TOTAL</b>		<b>306</b>



NOTAS GERAIS:

- [illegible]