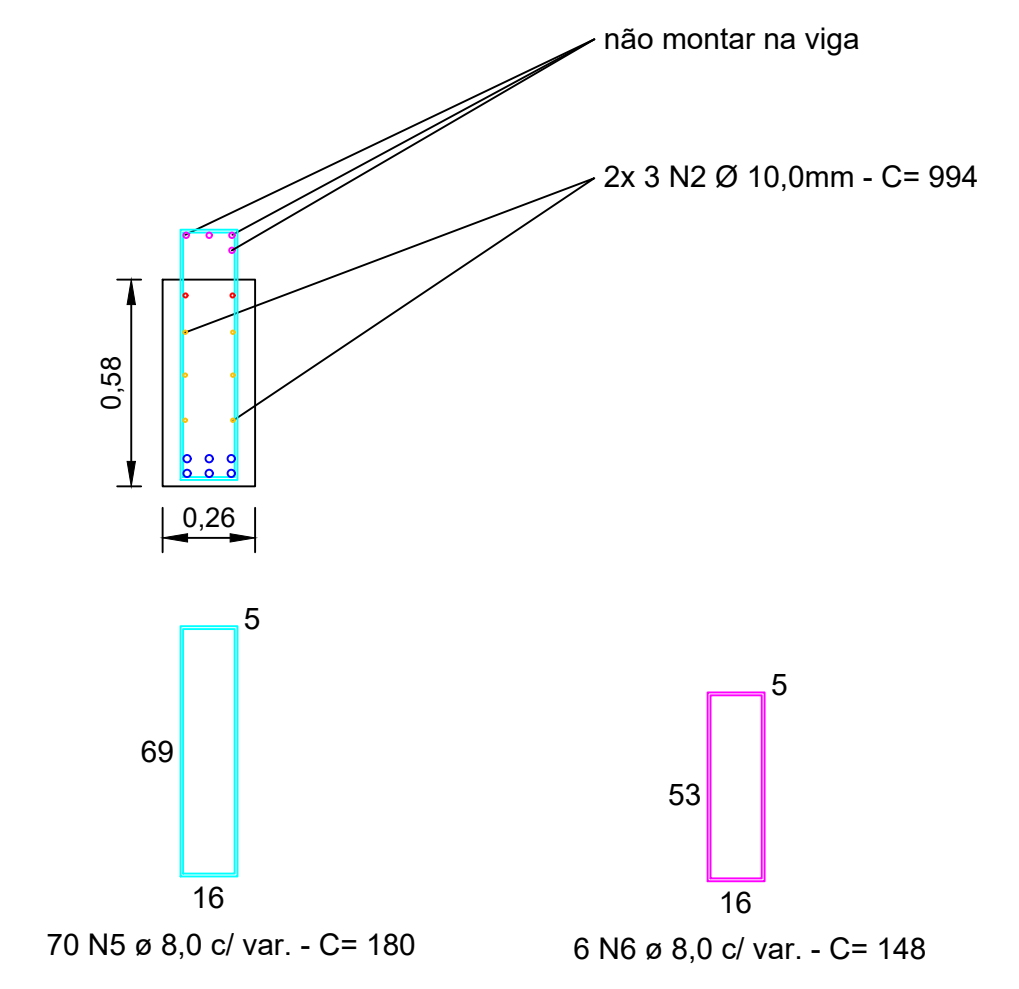
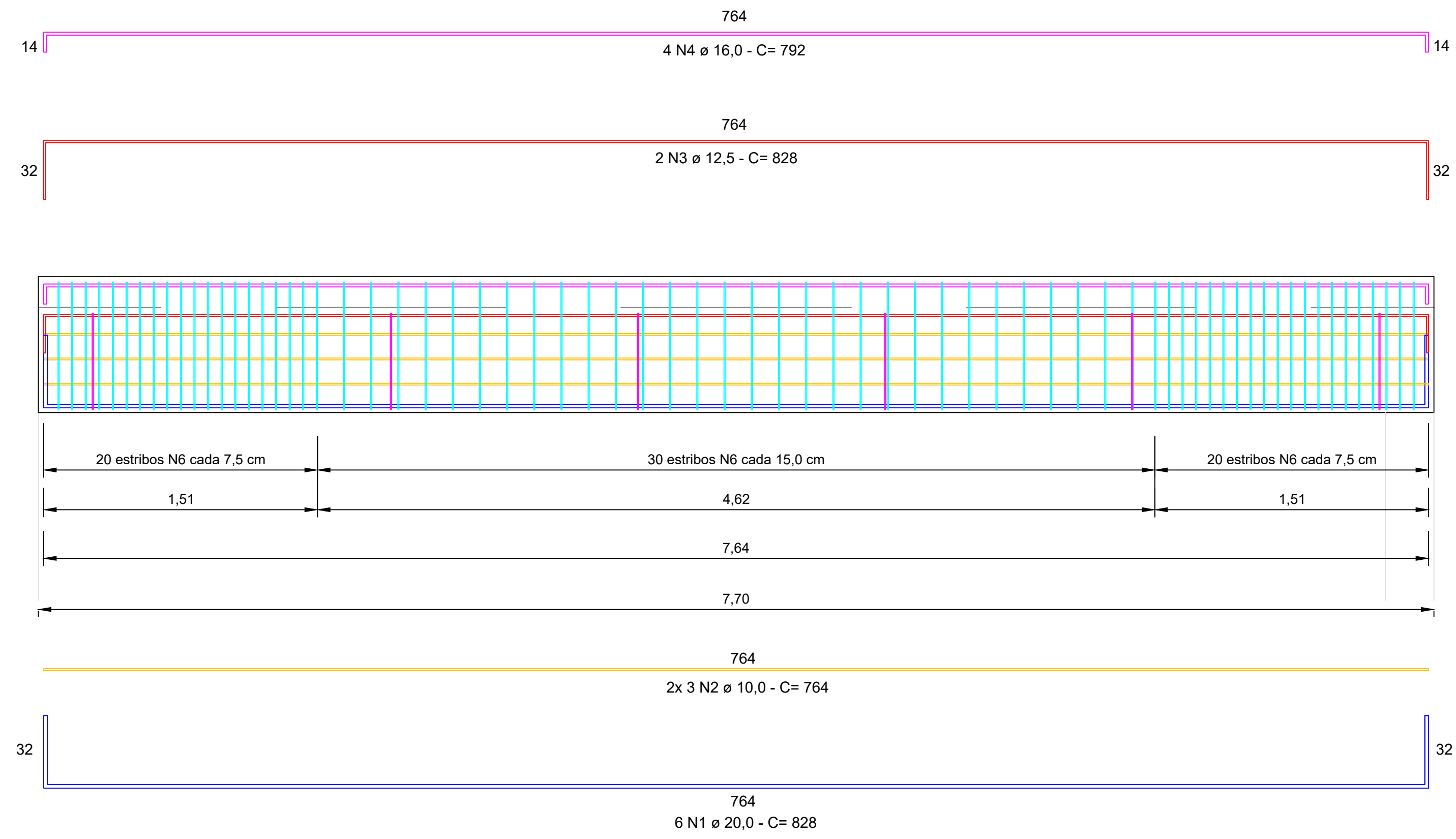


VIGAS - 8x

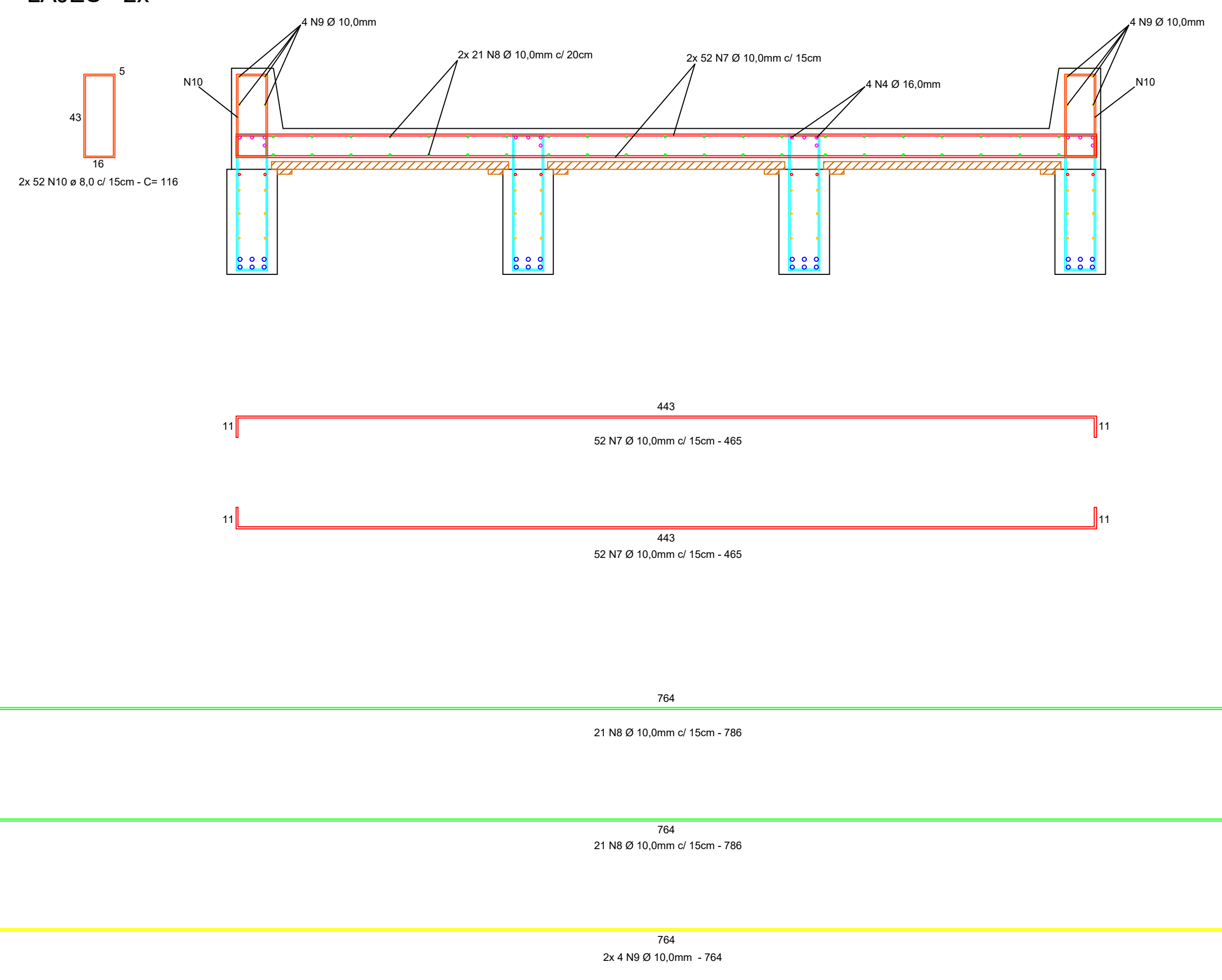


	Ø	QTD	COMP.	COMP. TOTAL	KG + 10%
N1	20	48	828	39744	1.078,10
N2	10	48	764	36672	248,89
N3	12,5	16	828	13248	140,34
N4	16	32	792	25344	439,92
N5	8	560	180	100800	437,98
N6	8	48	148	7104	30,87
N7	10	208	465	96720	656,44
N8	10	84	786	66024	448,10
N9	10	16	764	12224	82,96
N10	8	208	116	24128	104,84
N11	10	62	95	5890	39,98
N12	10	10	442	4420	30,00
N13	10	82	360	29520	200,35
N14	12,5	36	685	24660	261,22
N15	10	41	490	20090	136,35
N16	12,5	26	660	17160	181,78
N17	16	48	480	23040	399,93
N18	6,3	180	190	34200	92,17
N19	16	33	490	16170	280,68
N20	10	18	460	8280	56,20
N21	8	192	192	36864	160,17
N22	10	408	520	212160	1.439,93
N23	10	70	1200	84000	570,11
N24	10	70	450	31500	213,79
N25	10	70	1200	84000	570,11
N26	10	70	420	29400	199,54
TOTAL =					8.500,73

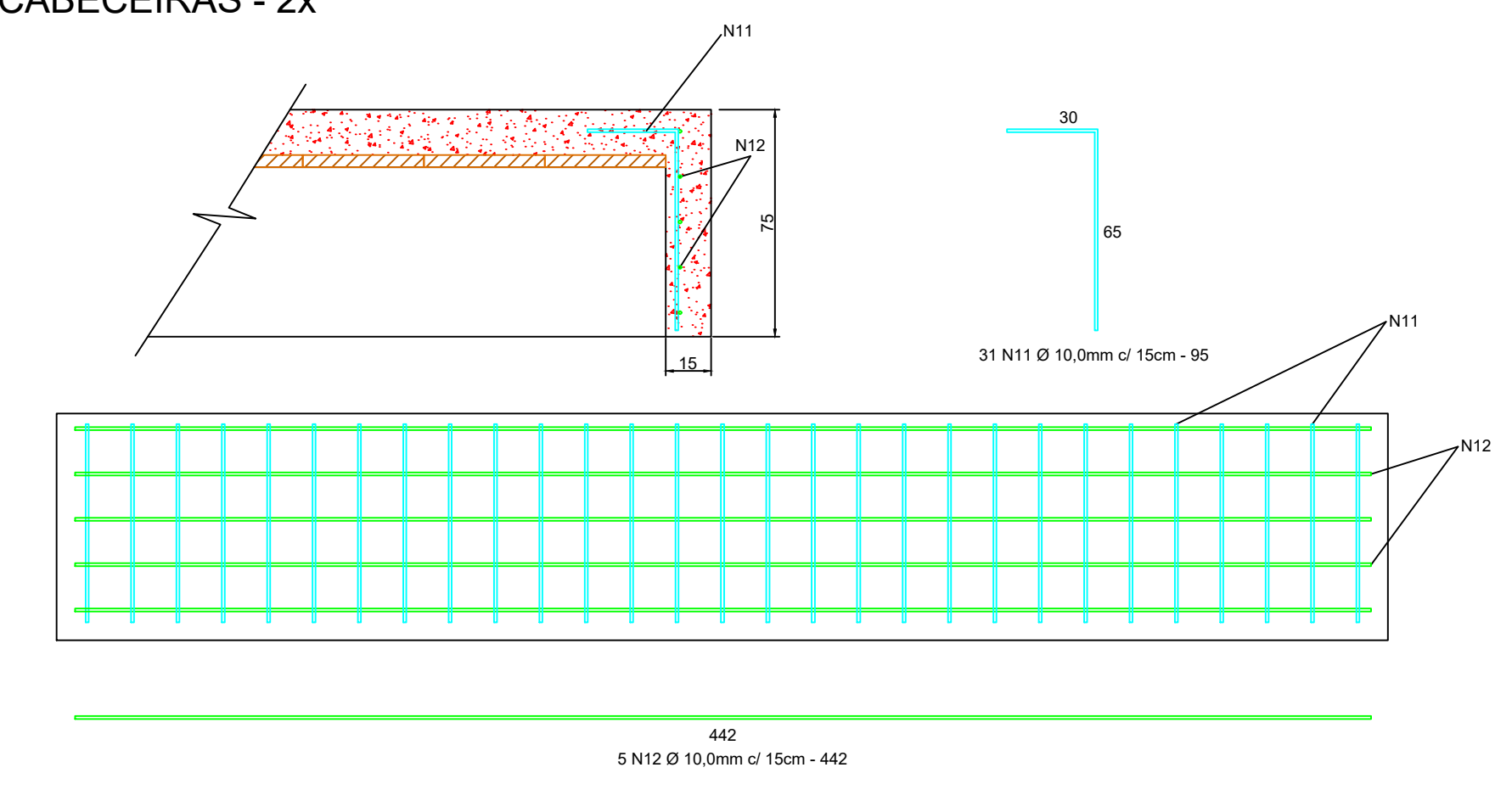
	COMP. (m)	KG + 10%
Ø 6,3	34200	92,17
Ø 8,0	1688,96	733,85
Ø 10,0	7209	4.892,75
Ø 12,5	550,68	583,34
Ø 16,0	645,54	1.120,53
Ø 20,0	397,44	1.078,10
		8.500,73

CONCRETO 30 Mpa = 102 m³

LAJES - 2x



CABECEIRAS - 2x



Projeto PONTE INTERIOR			
Referência	PONTE SOBRE O RIO ...		
Responsável Técnico	Área	Prancha	01/04
EMERSON SCHMIDT - CREA 45145-0	Data NOV/2020	Escala 1/20	
	Desenho EMERSON		