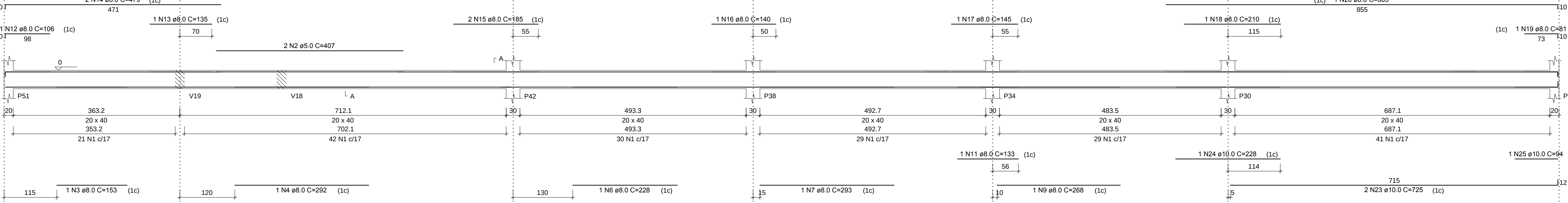


ESC 1:50



RELAÇÃO DO AÇO

V32

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	192	111	21312
CA50	3	8.0	407	814	331158
CA50	4	8.0	1	153	153
CA50	5	8.0	1	292	292
CA50	5	8.0	2	1103	2206
SC 1.25	6	8.0	1	228	228
	7	8.0	1	283	283
	8	8.0	2	1099	2198
	9	8.0	1	268	268
	10	8.0	1	1070	1070
	11	8.0	1	133	133
	12	8.0	1	106	106
	13	8.0	1	135	135
	14	8.0	2	479	958
	15	8.0	2	185	370
	16	8.0	1	140	140
	17	8.0	1	145	145
	18	8.0	1	210	210
	19	8.0	1	81	81
	20	8.0	2	863	1726
	21	8.0	4	1200	4800
	22	8.0	1	235	235
	23	10.0	2	74	148
	24	10.0	1	228	228
	25	10.0	1	95	95

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	151.2	65.6
	10.0	17.7	12
CA60	5.0	221.3	37.5
PESO TOTAL (kg)			
CA50	77.6		
CA60	37.5		

Volume de concreto (C-30) = 2.71 m³

Área de forma = 33.92 m²