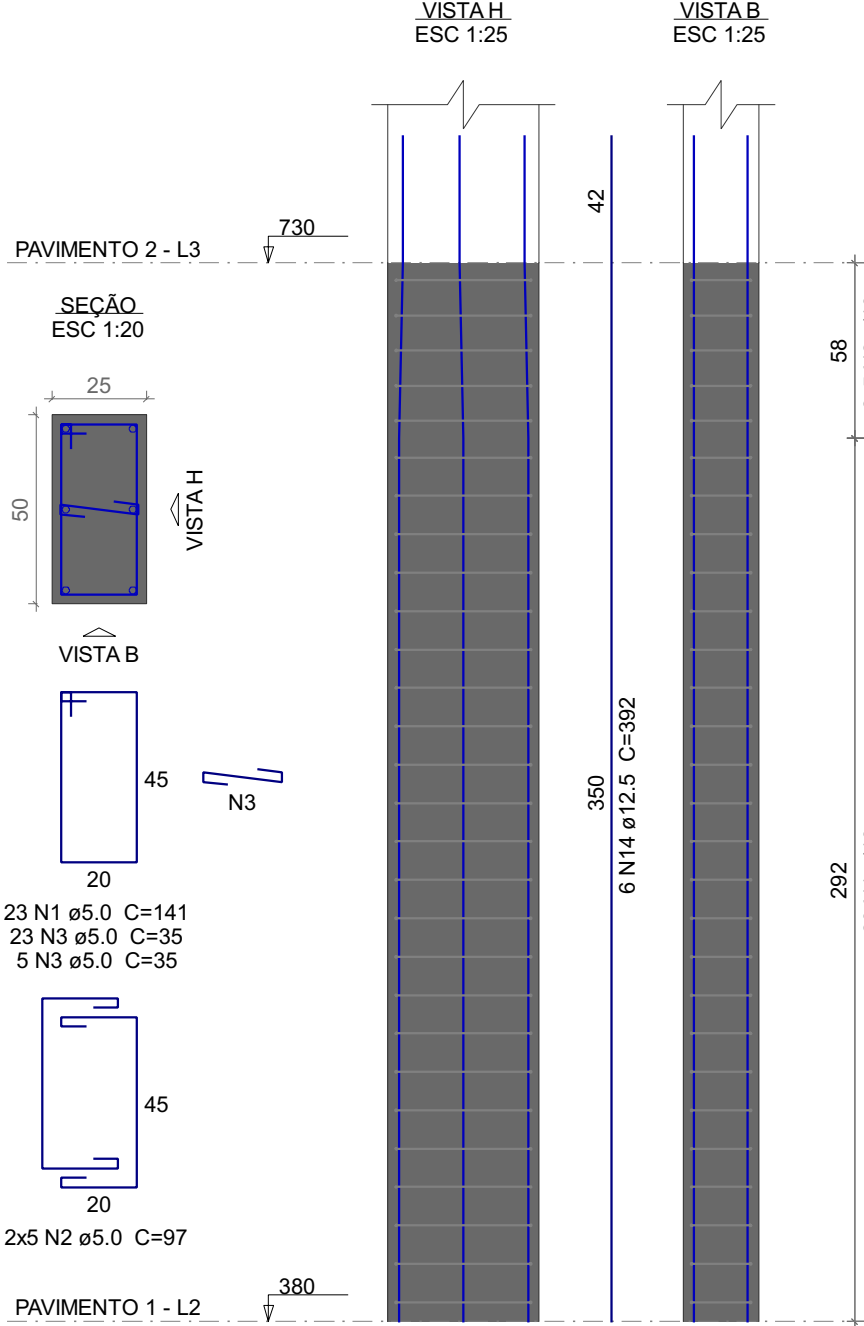
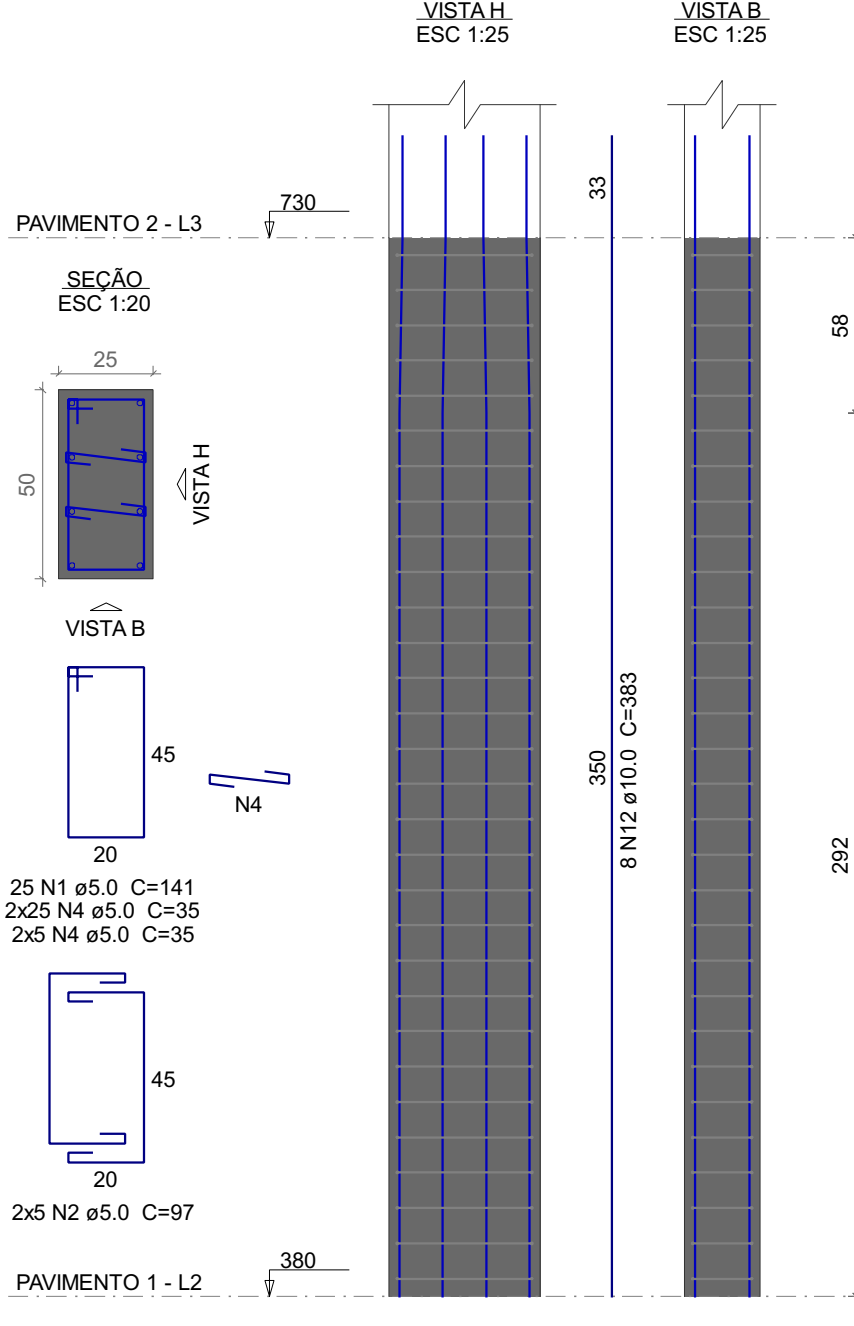


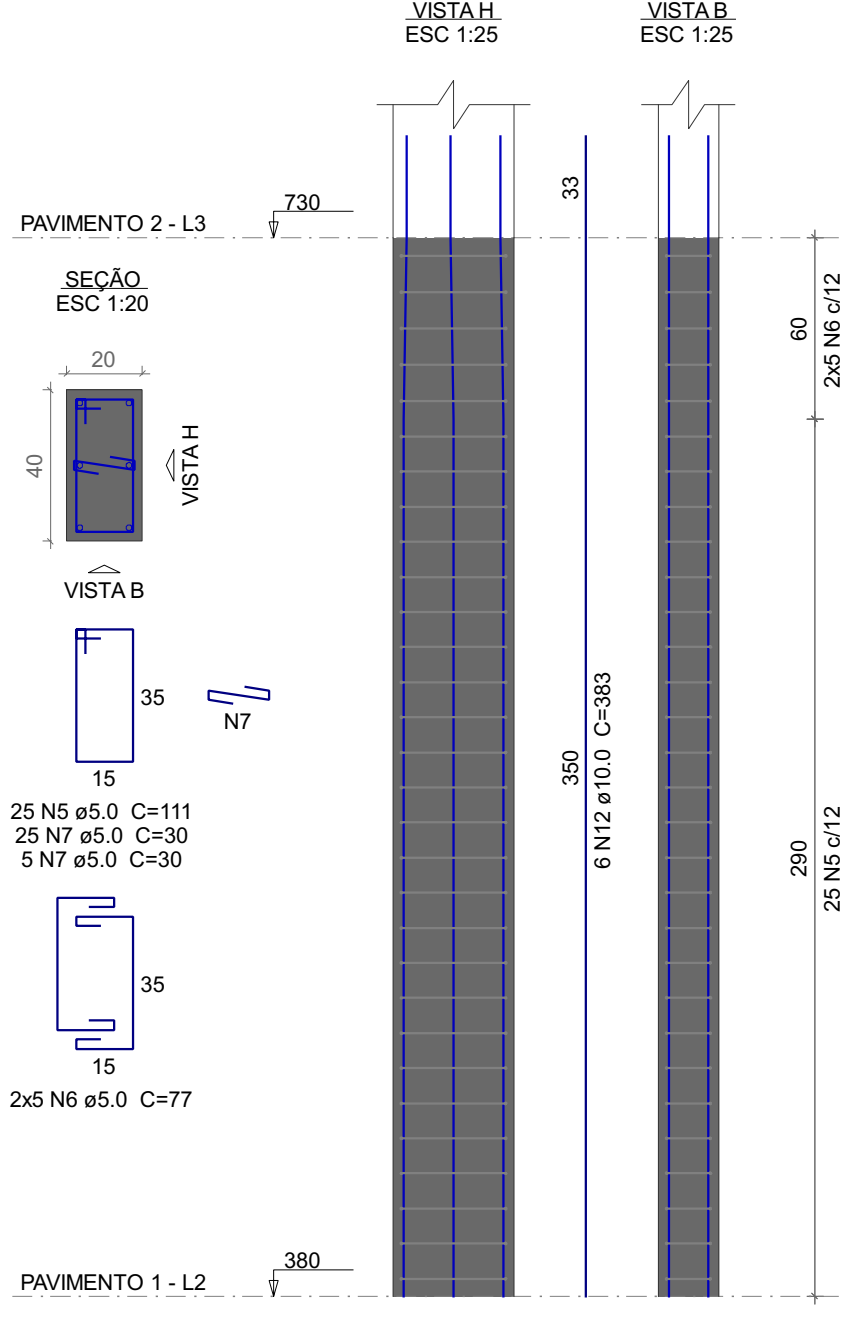
P1=P2=P22=P38=P54



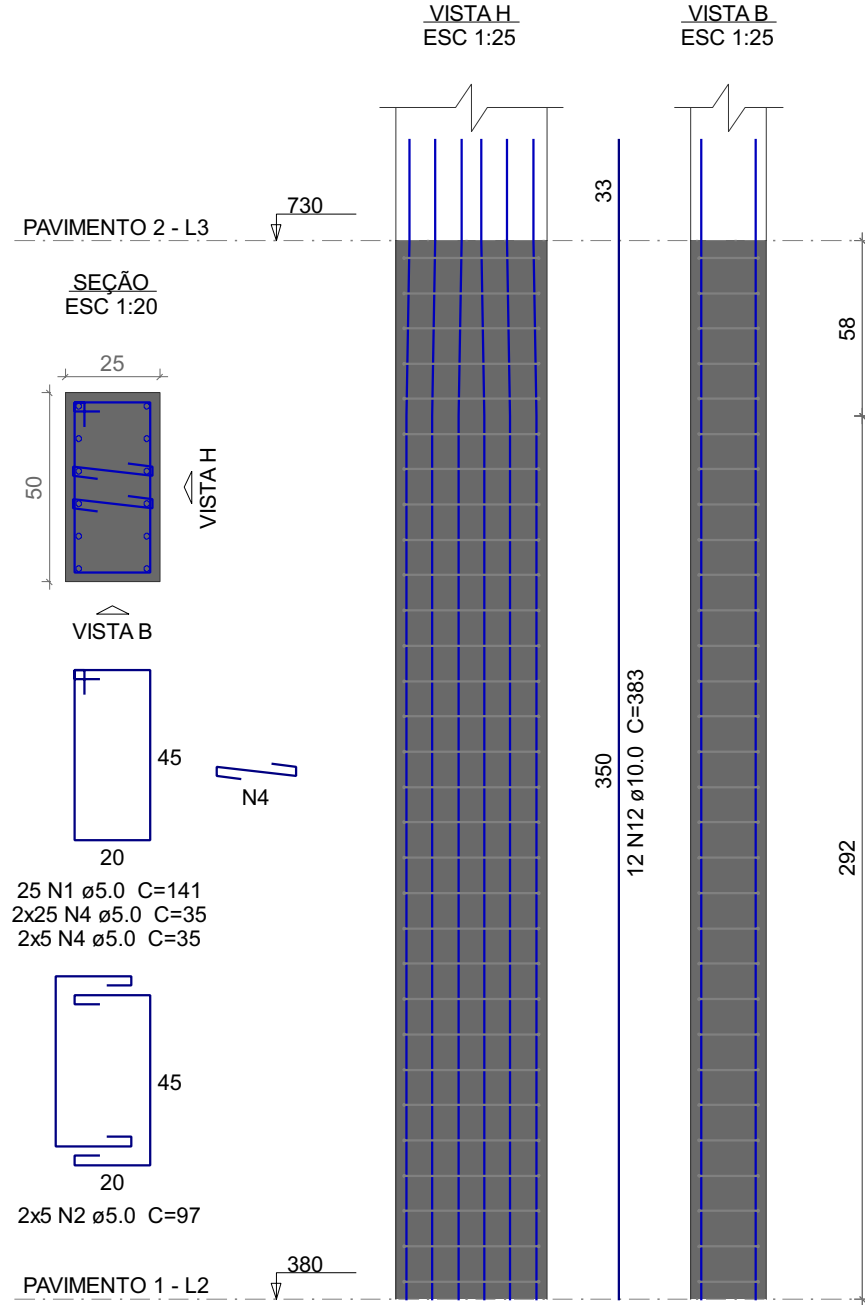
P3=P4=P5=P14=P50=P53



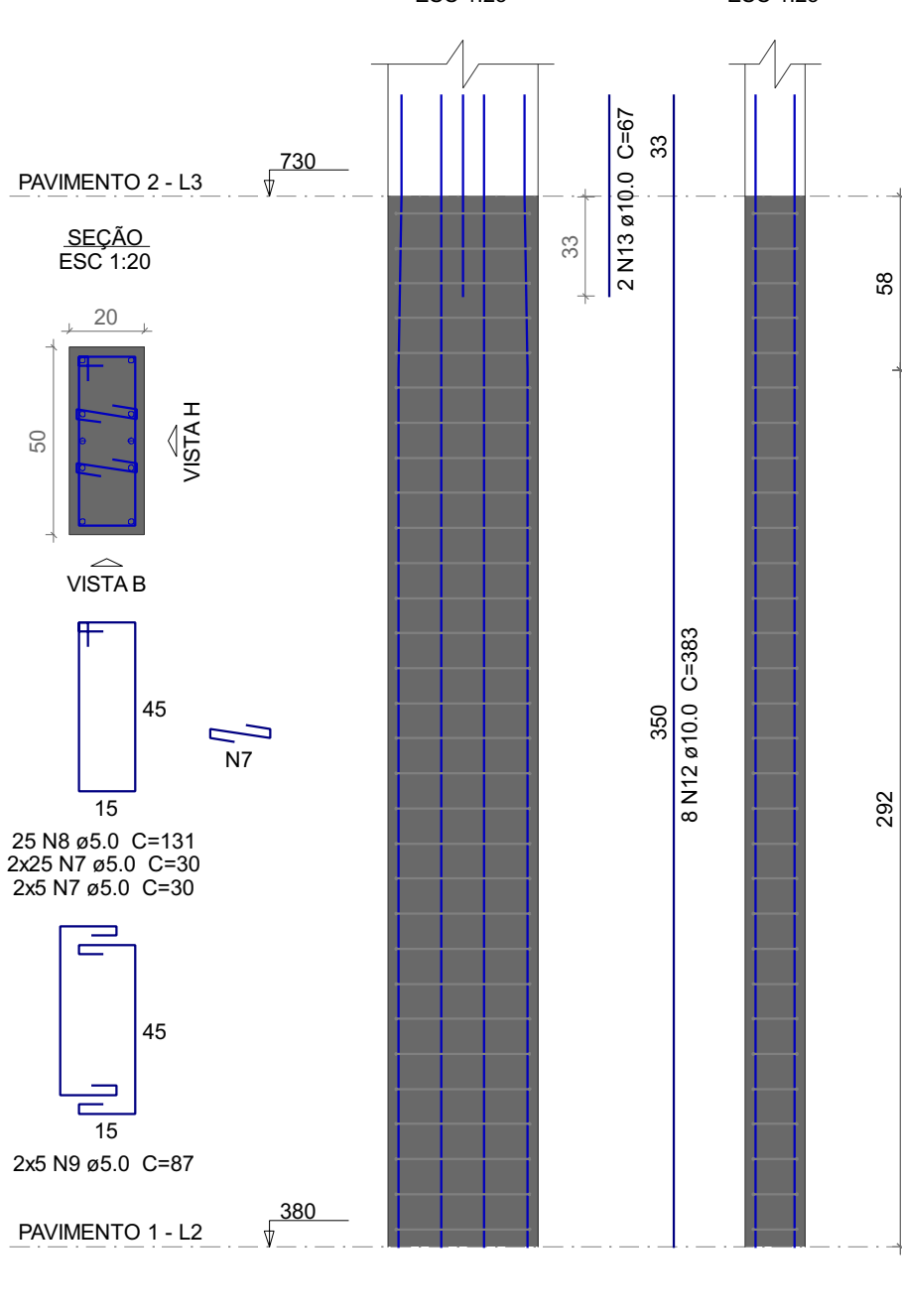
P6=P7=P8=P9



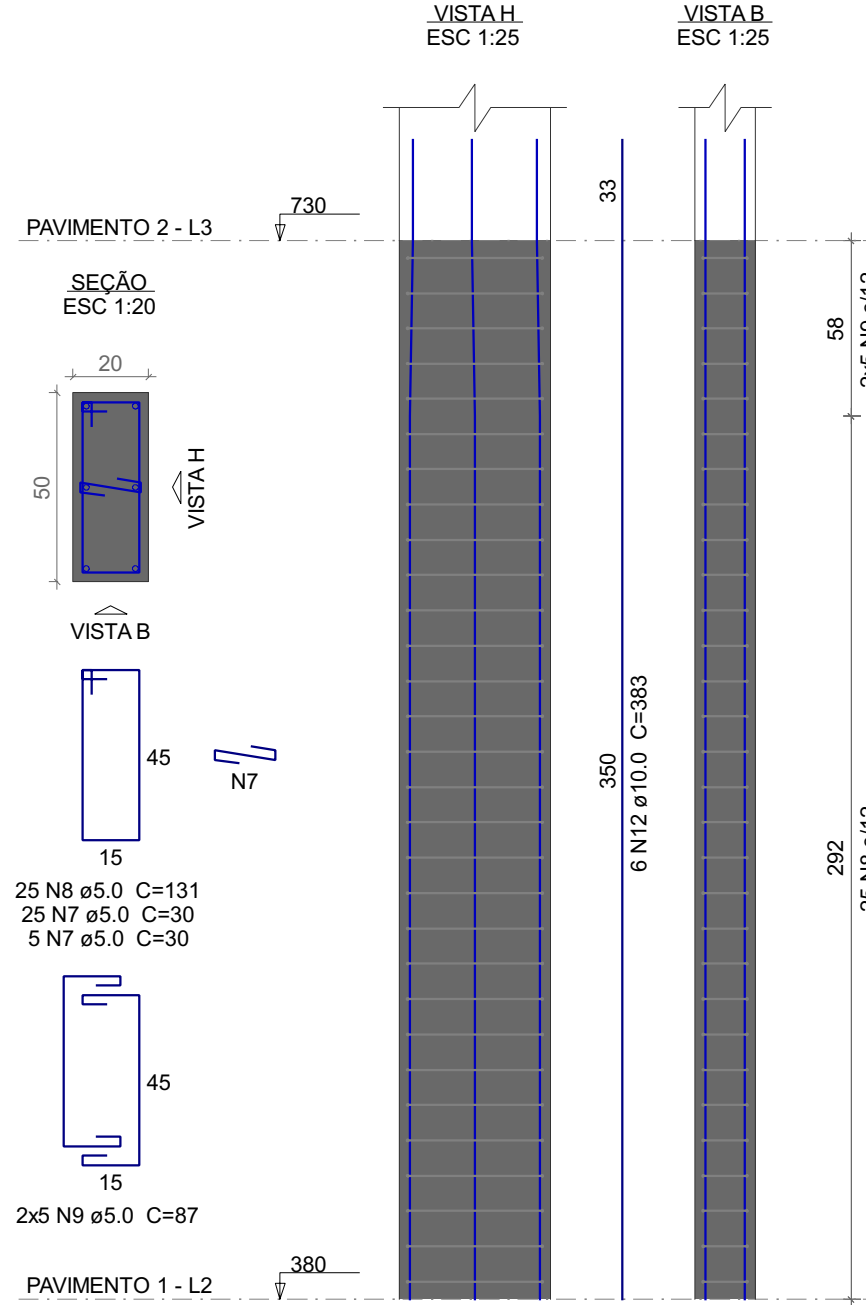
P10=P15=P18=P19=P23=P26=  
=P29=P32=P35=P39=P42=P43=  
=P46



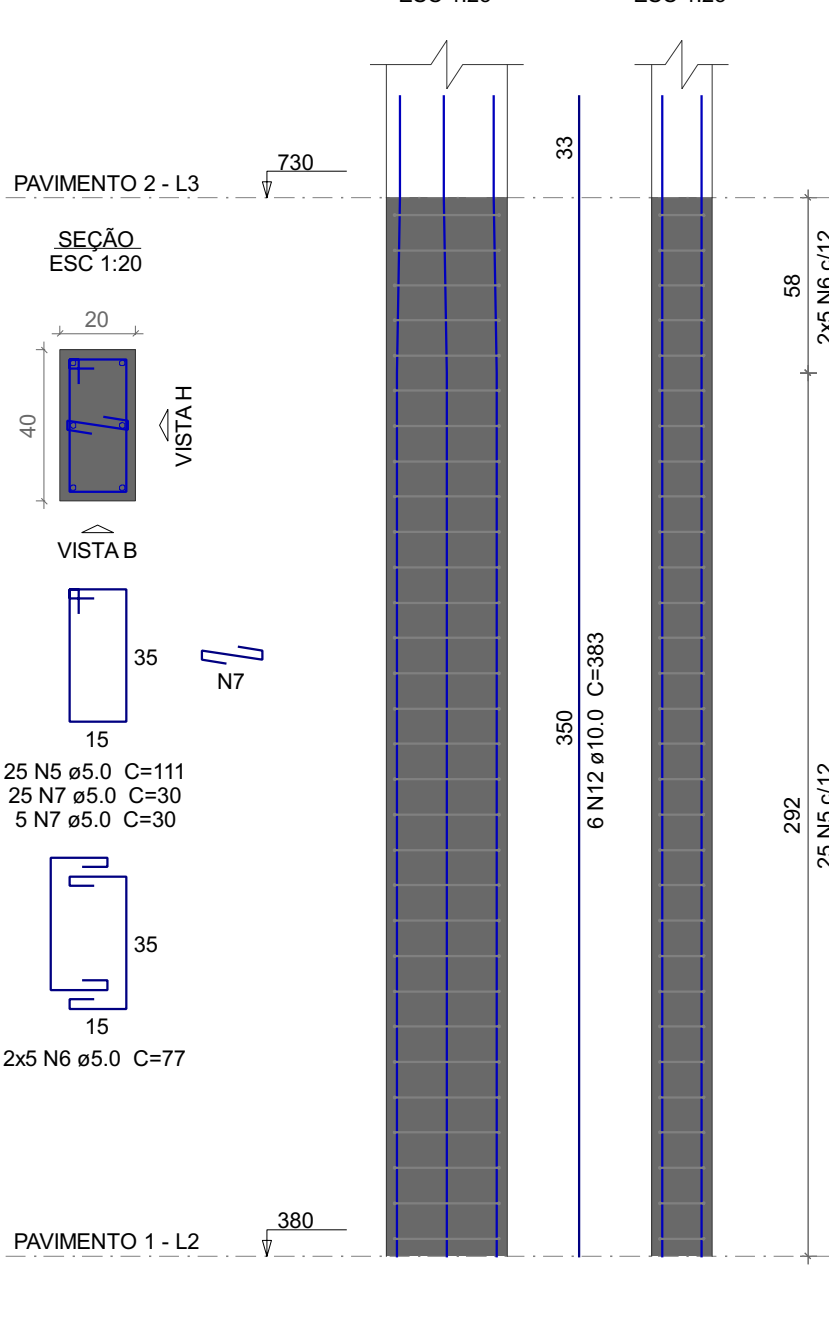
P11=P30



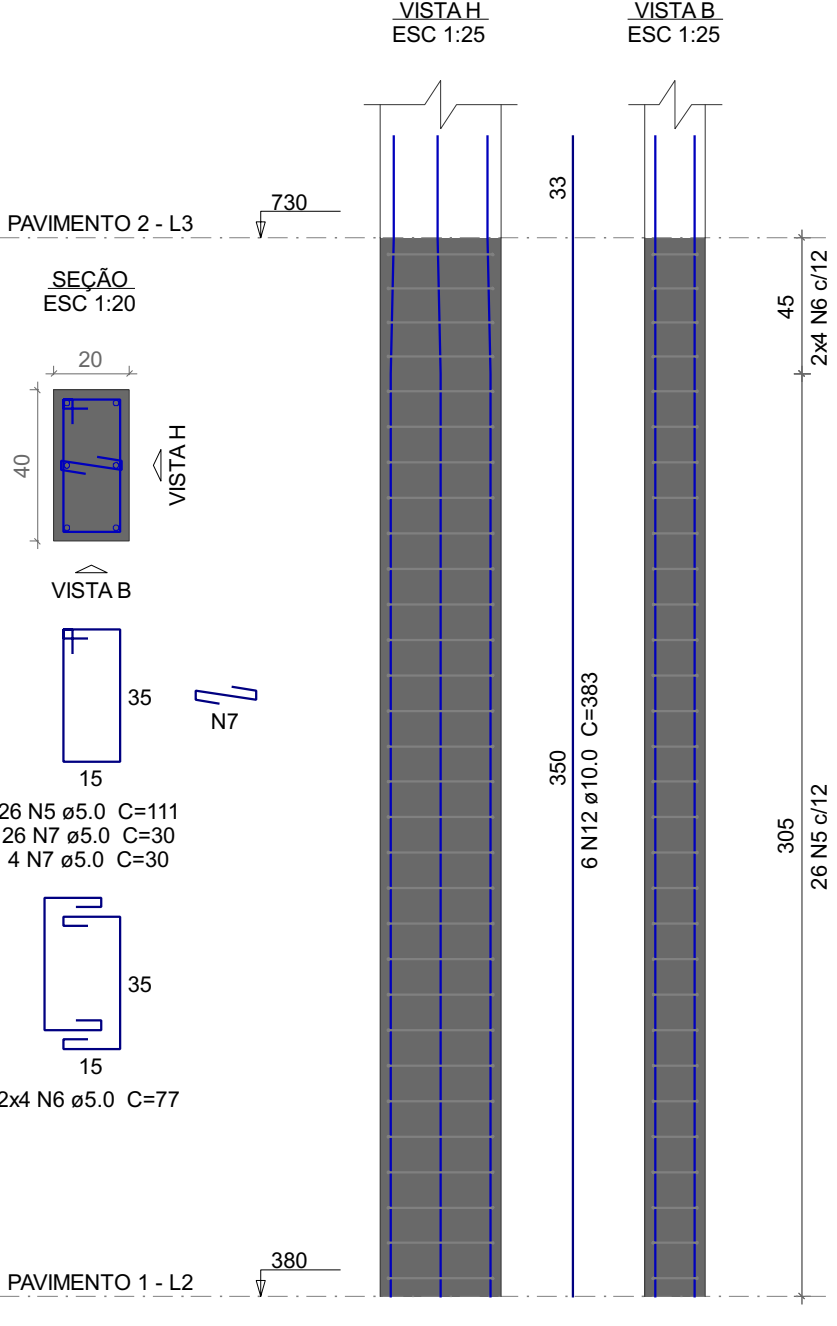
P12=P16=P17=P20=P21=P24=  
=P25=P31=P36=P37=P40=P41=  
=P44=P45



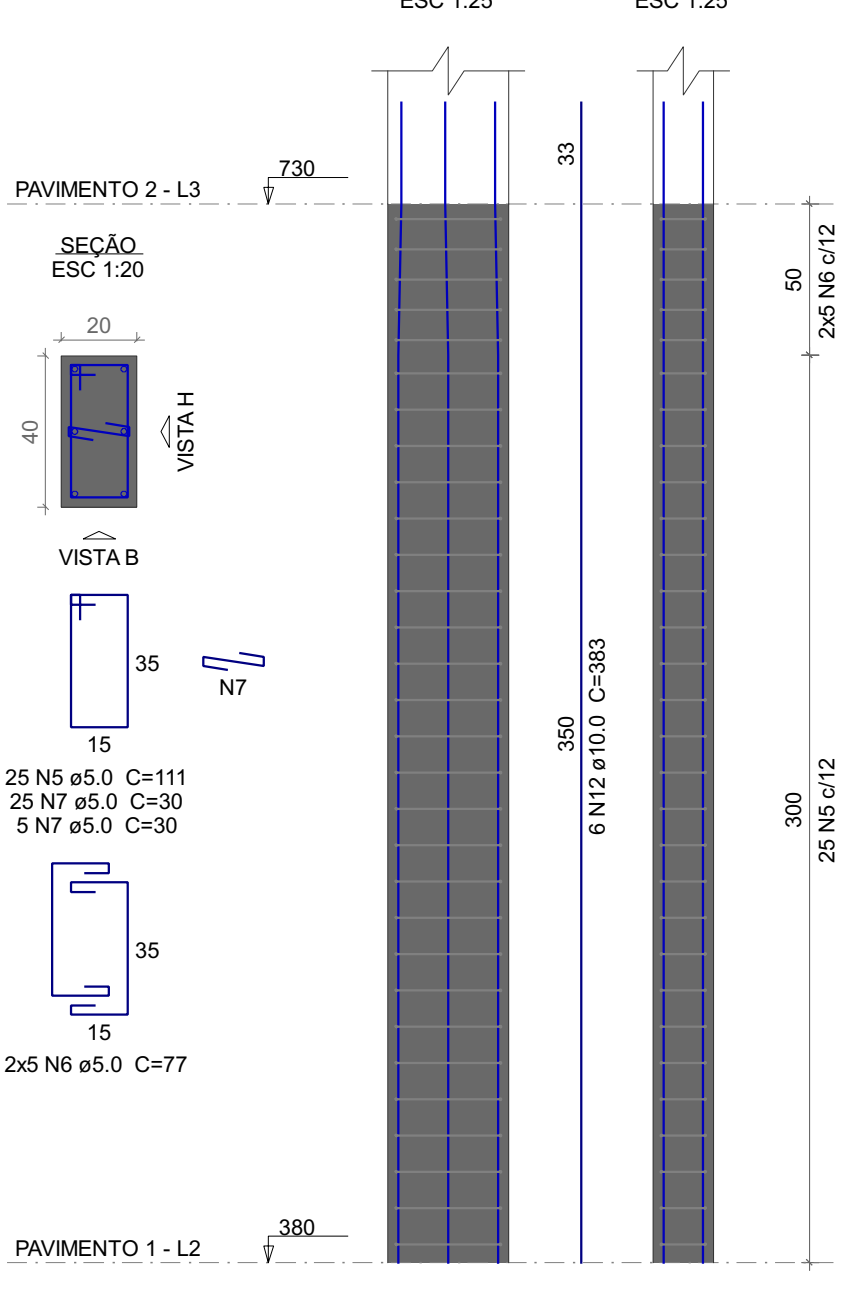
P13



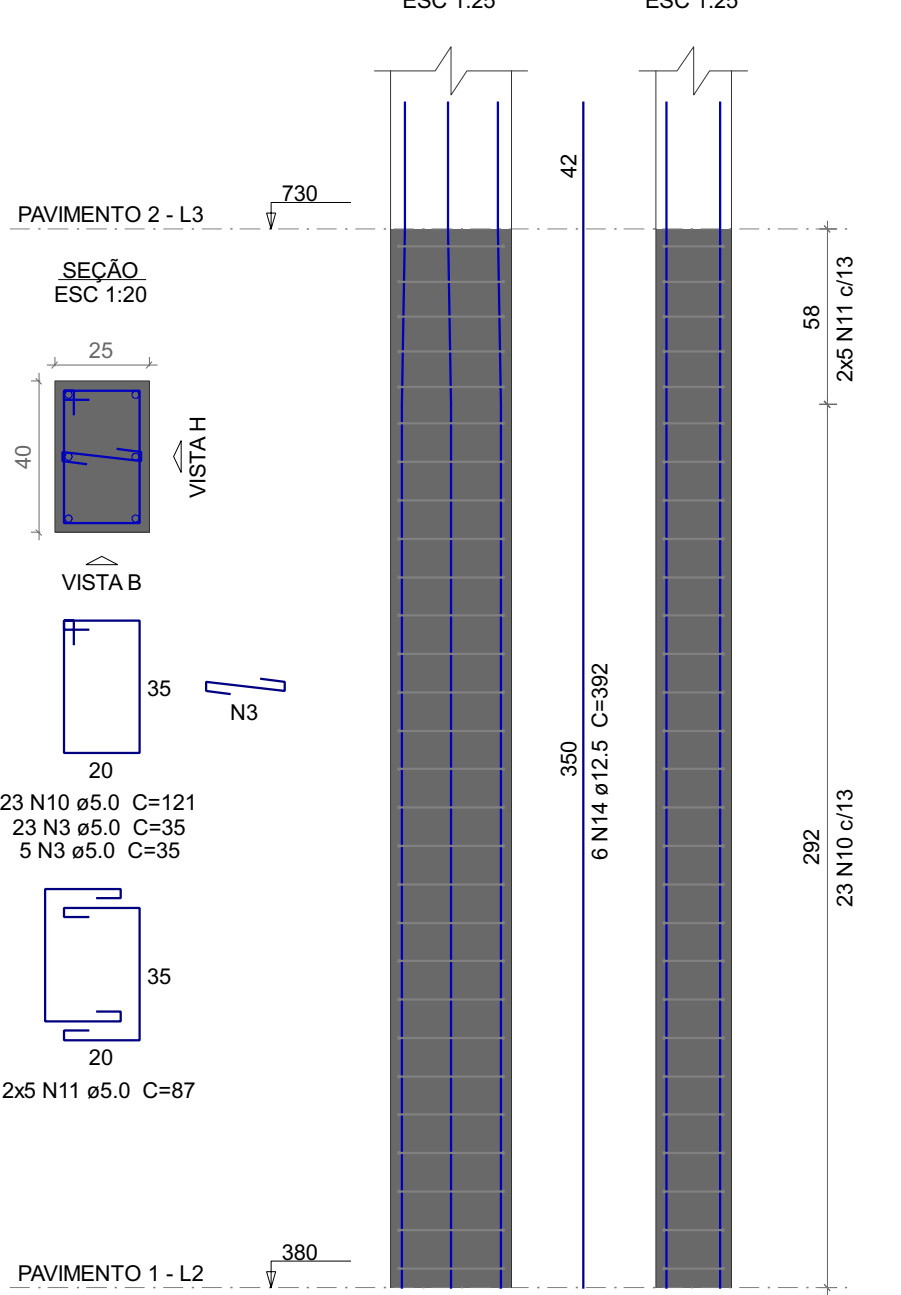
P27=P28=P33=P34=P47=P49



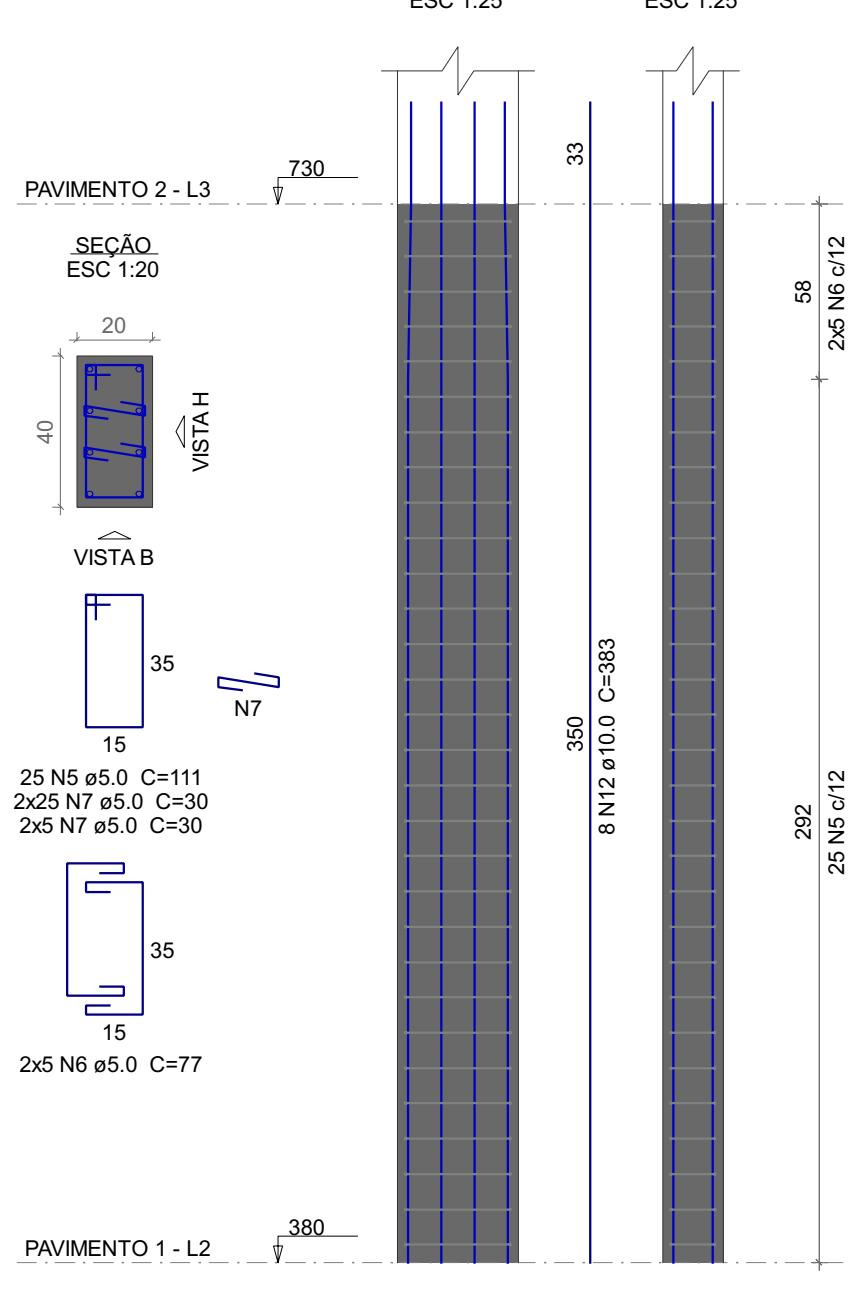
P48



P51



P52



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	590	141	83190
	2	5.0	240	97	23280
	3	5.0	168	35	5880
	4	5.0	1140	35	39900
	5	5.0	331	111	36741
	6	5.0	118	77	9086
	7	5.0	960	30	28800
	8	5.0	400	131	52400
	9	5.0	160	87	13920
	10	5.0	23	121	2783
	11	5.0	10	87	870
	12	10.0	384	383	147072
	13	10.0	4	67	268
	14	12.5	36	392	14112

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	1473.4	999.2
CA60	5.0	2968.5	149.5
PESO TOTAL (kg)			
CA50	1148.8		
CA60	503.3		

Volume de concreto (C-30) = 20.09 m³  
Área de forma = 263.55 m²