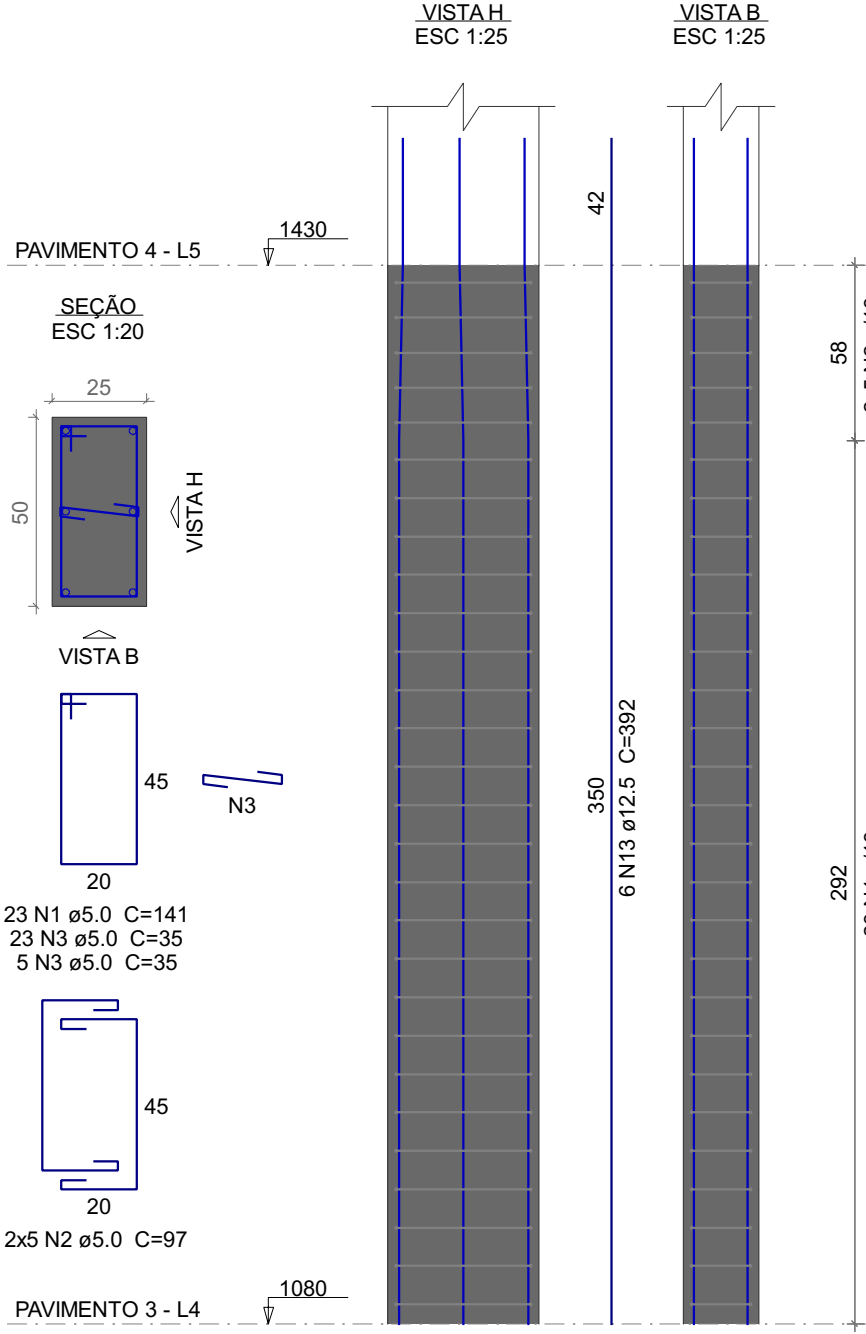
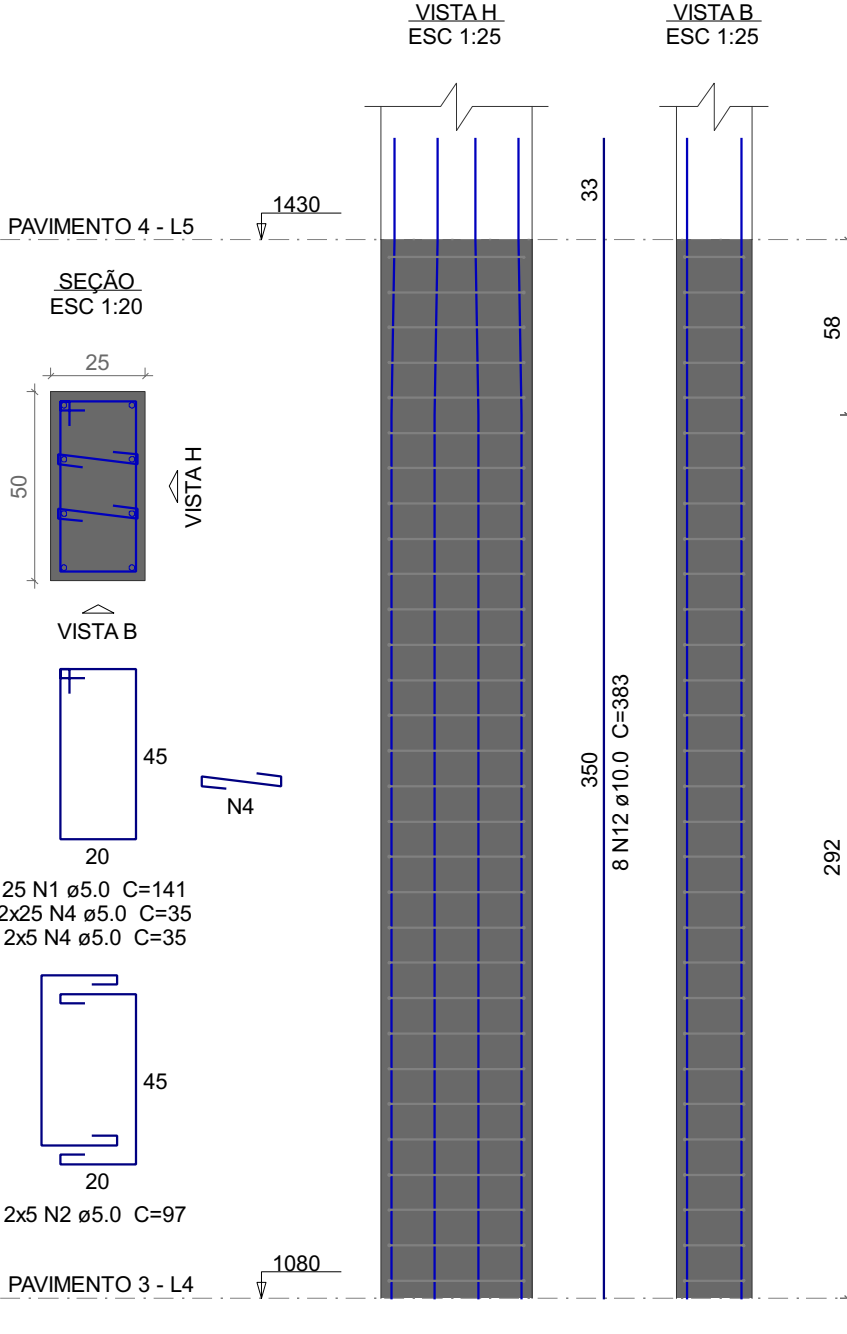


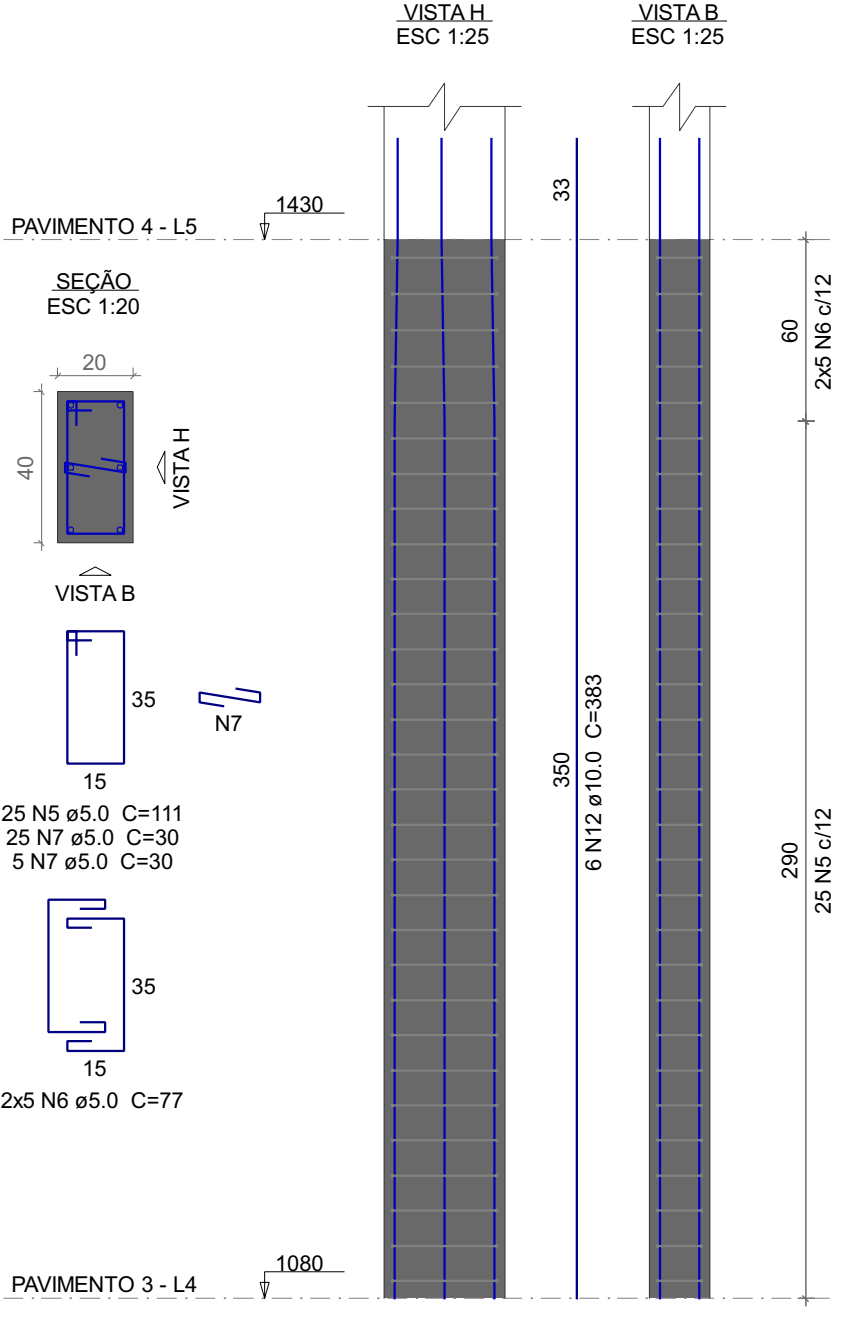
P1=P2=P22=P38=P54



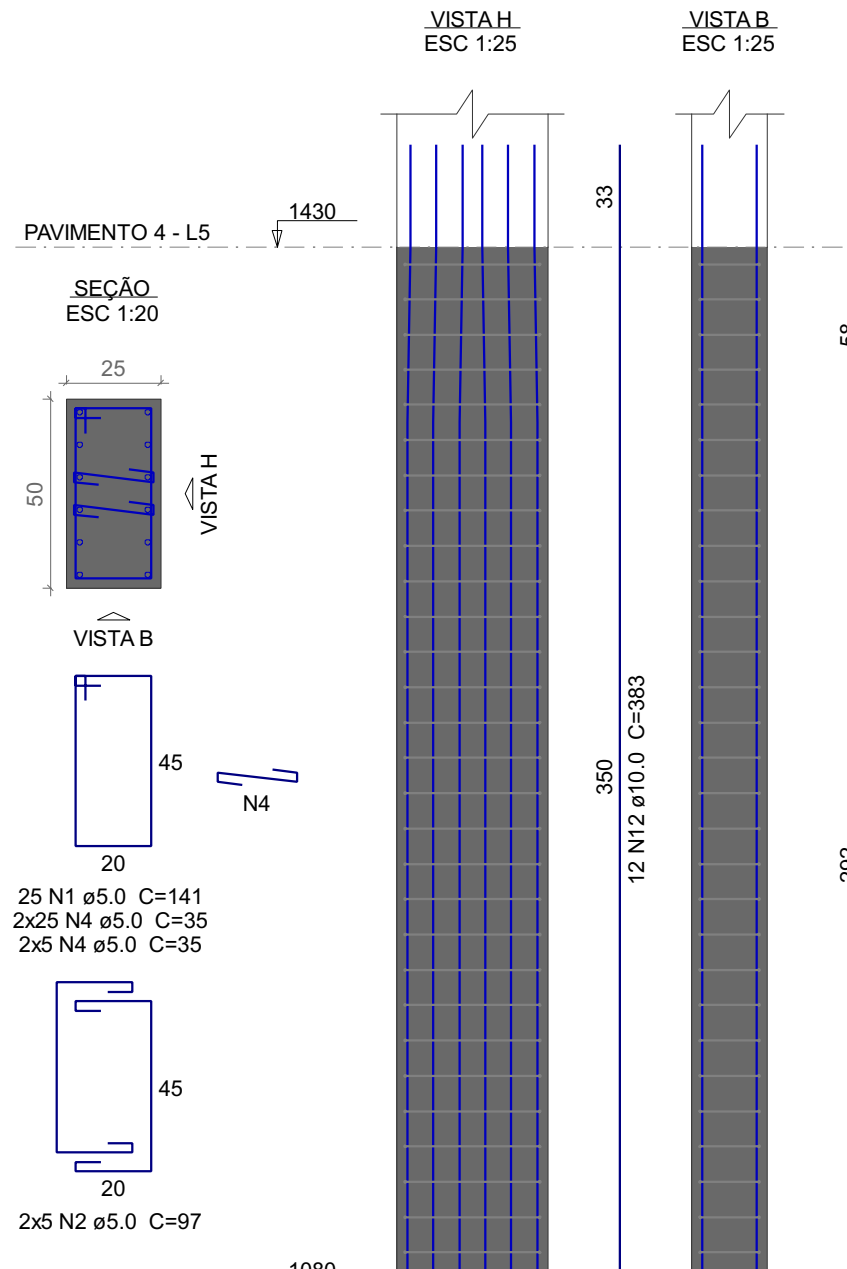
P3=P4=P5=P14=P50=P53



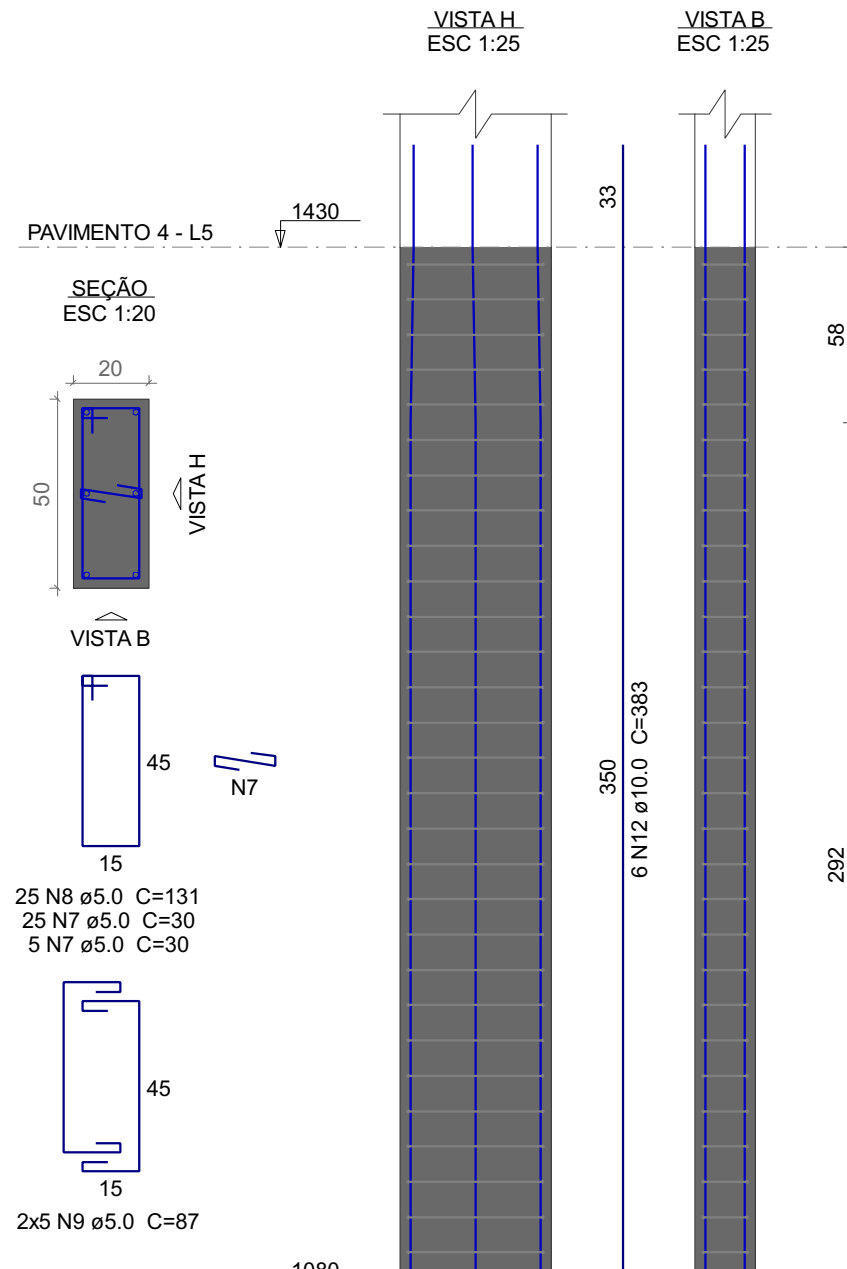
P6=P7=P8=P9



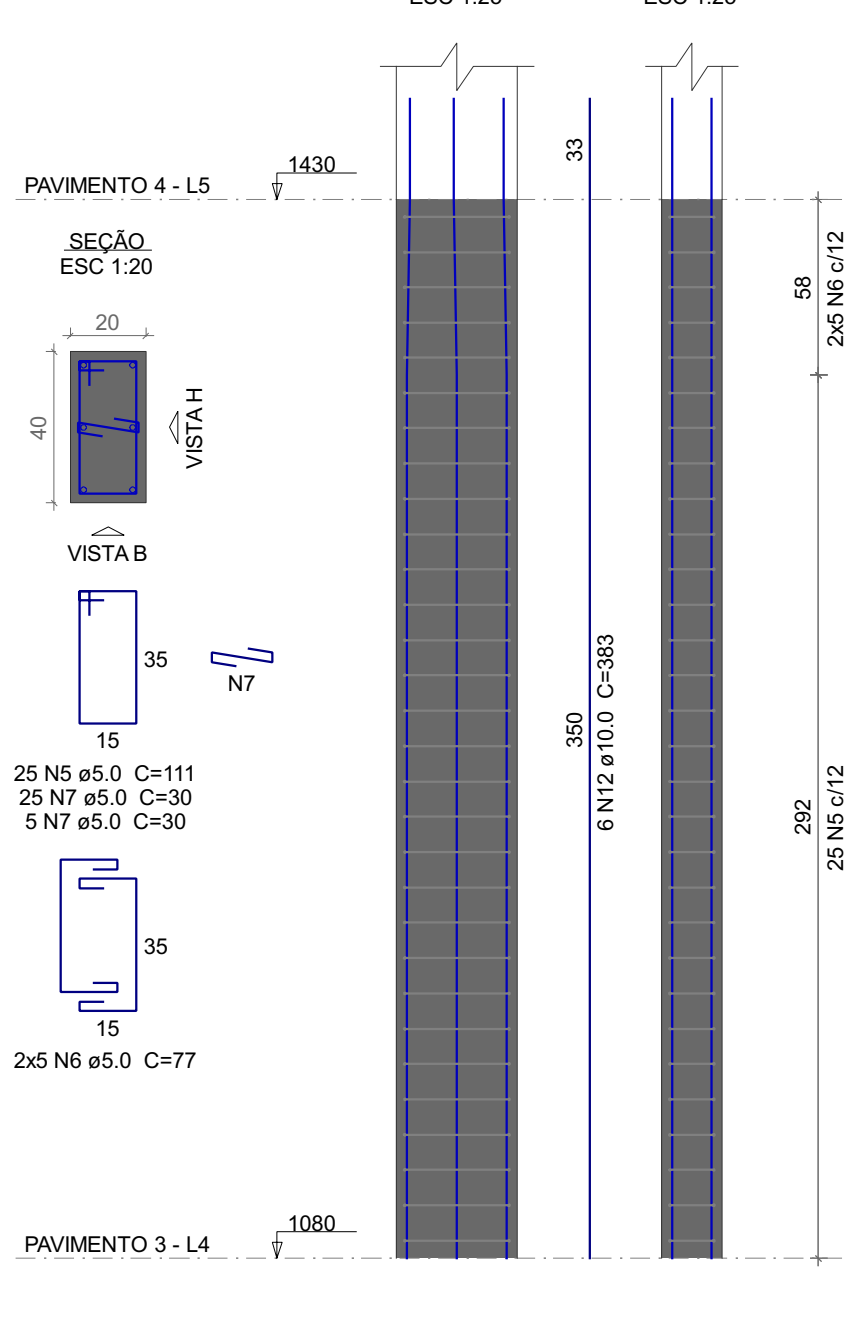
P10=P15=P18=P19=P23=P26=
=P29=P32=P35=P39=P42=P43=
=P46



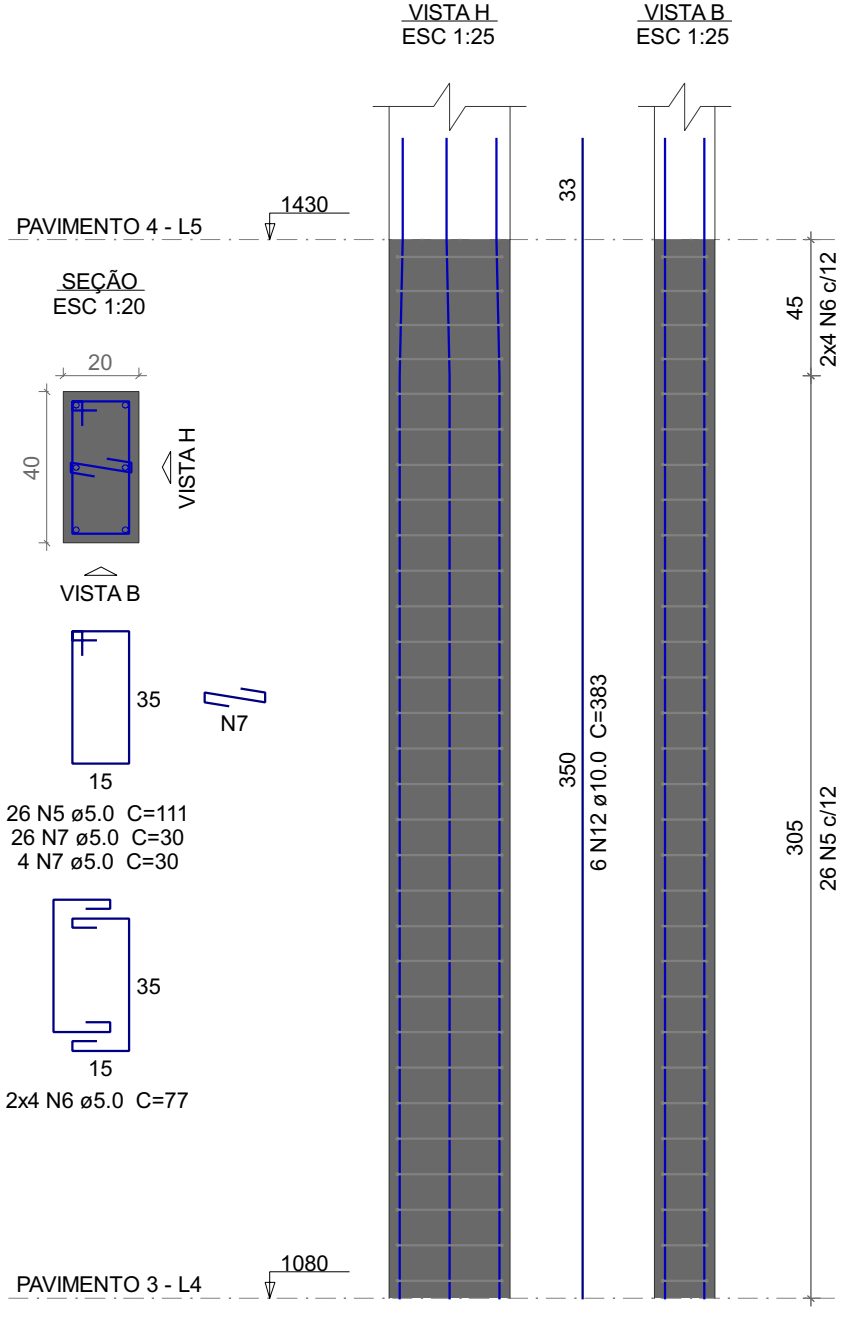
P11=P12=P16=P17=P20=P21=
=P24=P25=P30=P31=P36=P37=
=P40=P41=P44=P45



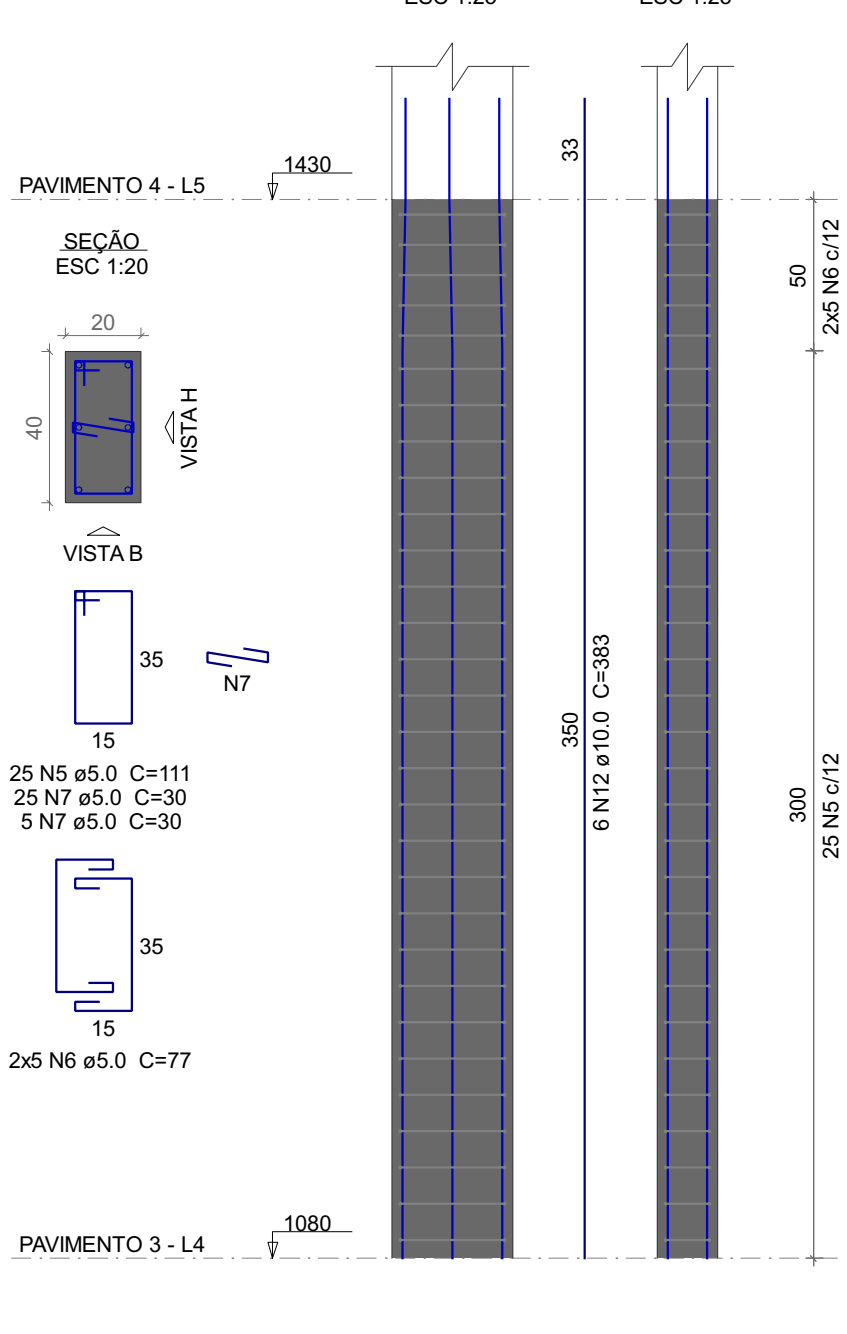
P13=P52



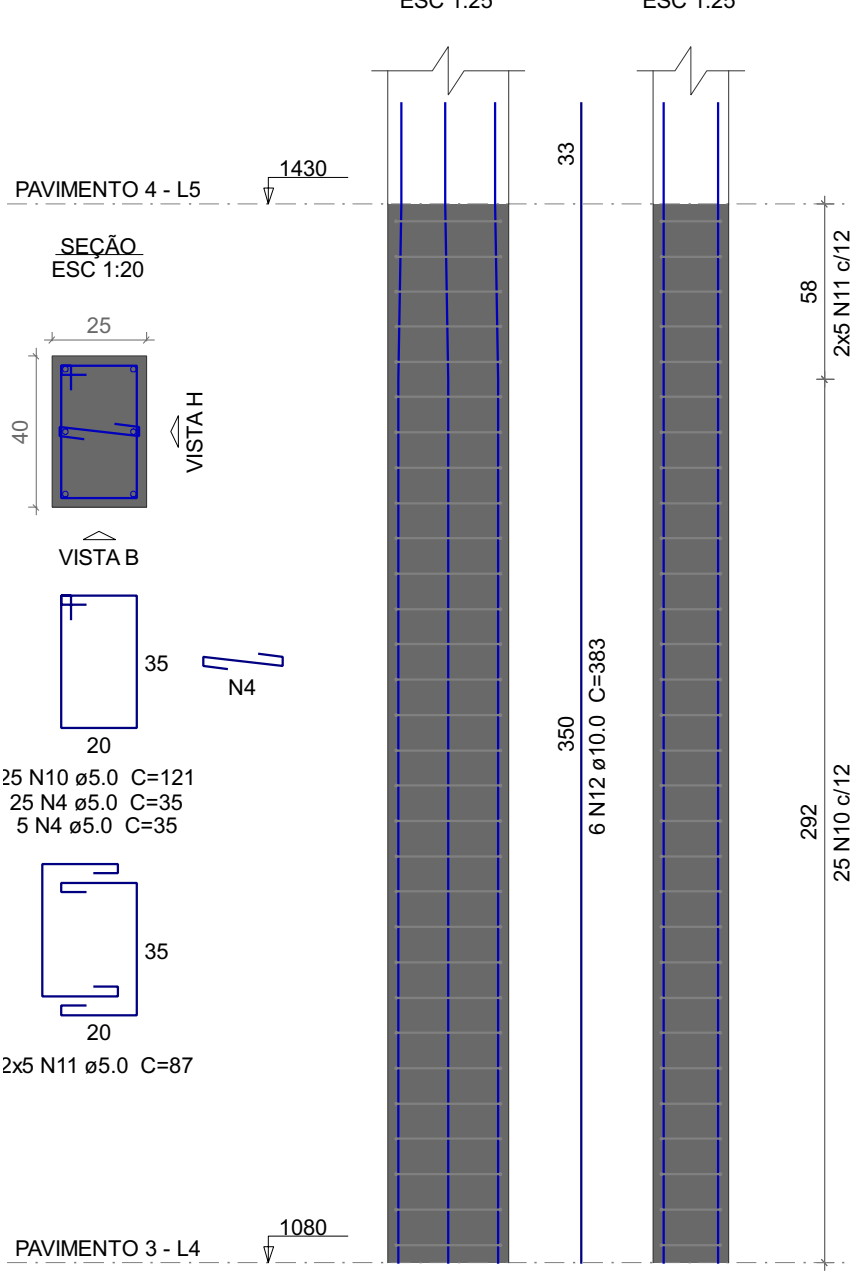
P27=P28=P33=P34=P47=P49



P48



P51



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	580	141	83190
	2	5.0	240	97	23280
	3	5.0	140	35	4900
	4	5.0	1170	35	40950
	5	5.0	331	111	36741
	6	5.0	118	77	9086
	7	5.0	870	30	26100
	8	5.0	400	131	52400
	9	5.0	160	87	13920
	10	5.0	25	121	3025
	11	5.0	10	87	870
	12	10.0	384	383	147072
	13	12.5	30	392	11760
CA50					

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	1470.8	997.4
	12.5	117.6	124.6
CA60	5.0	2944.7	499.3
PESO TOTAL (kg)			
CA50	1122		
CA60	499.3		

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