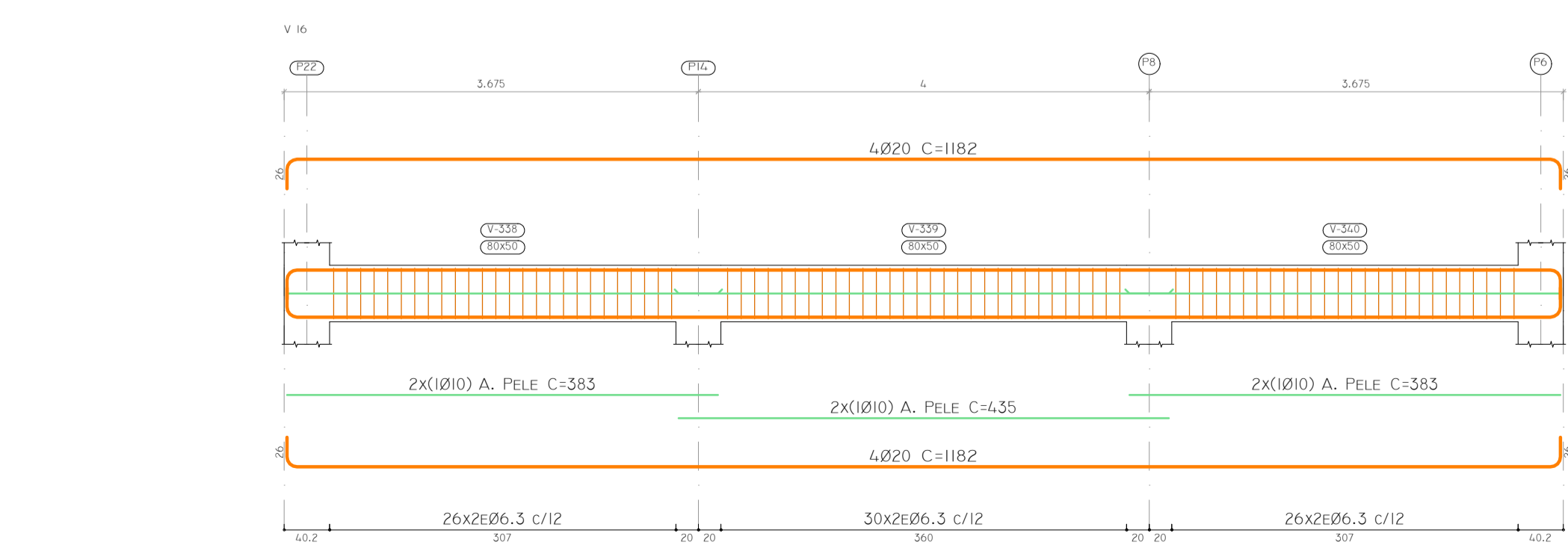
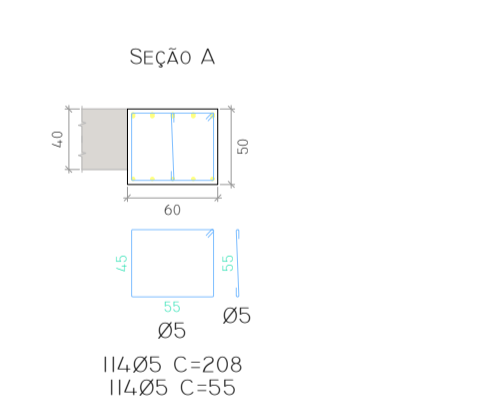
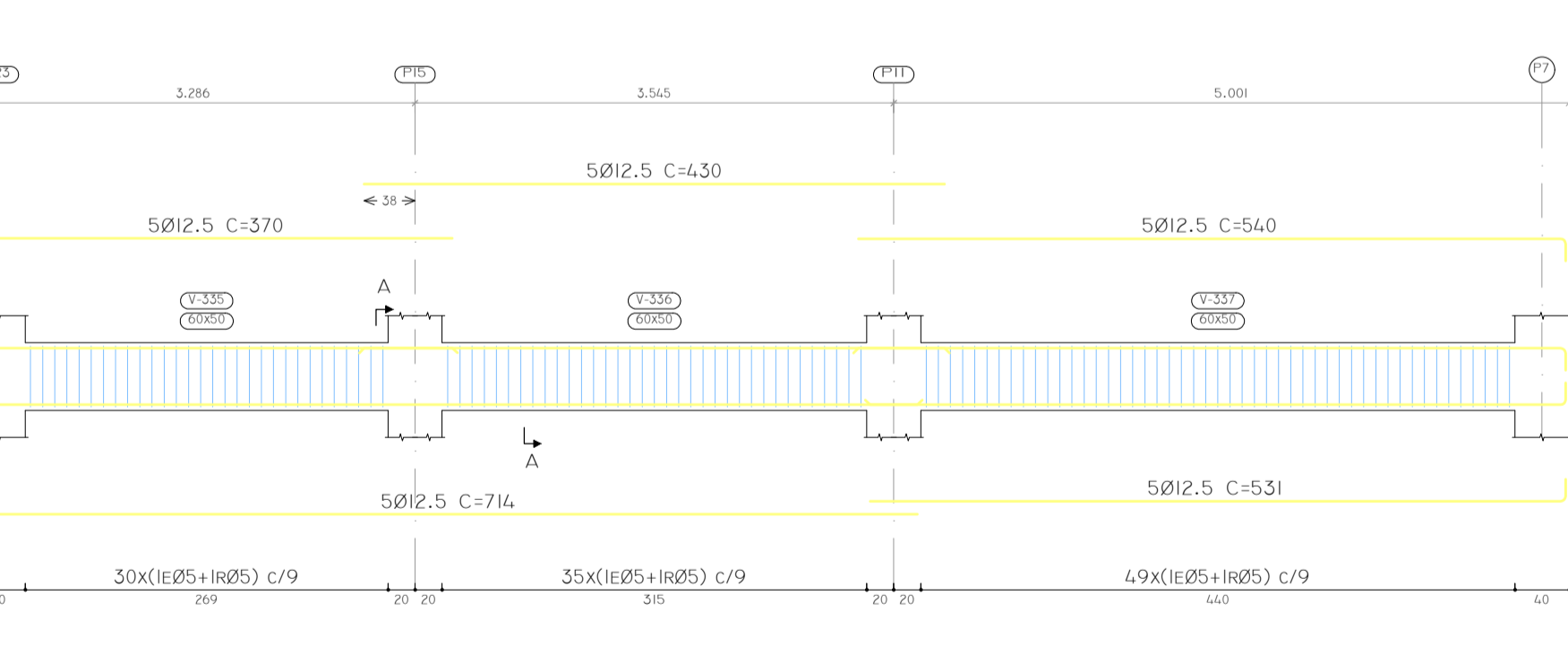
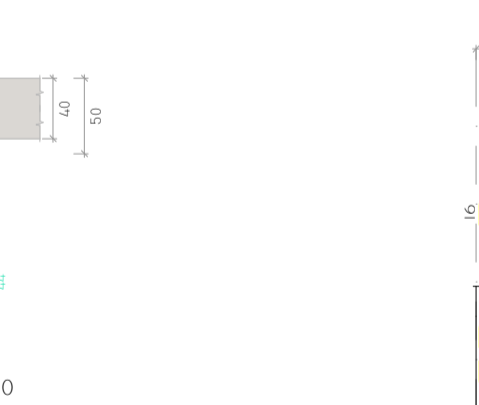
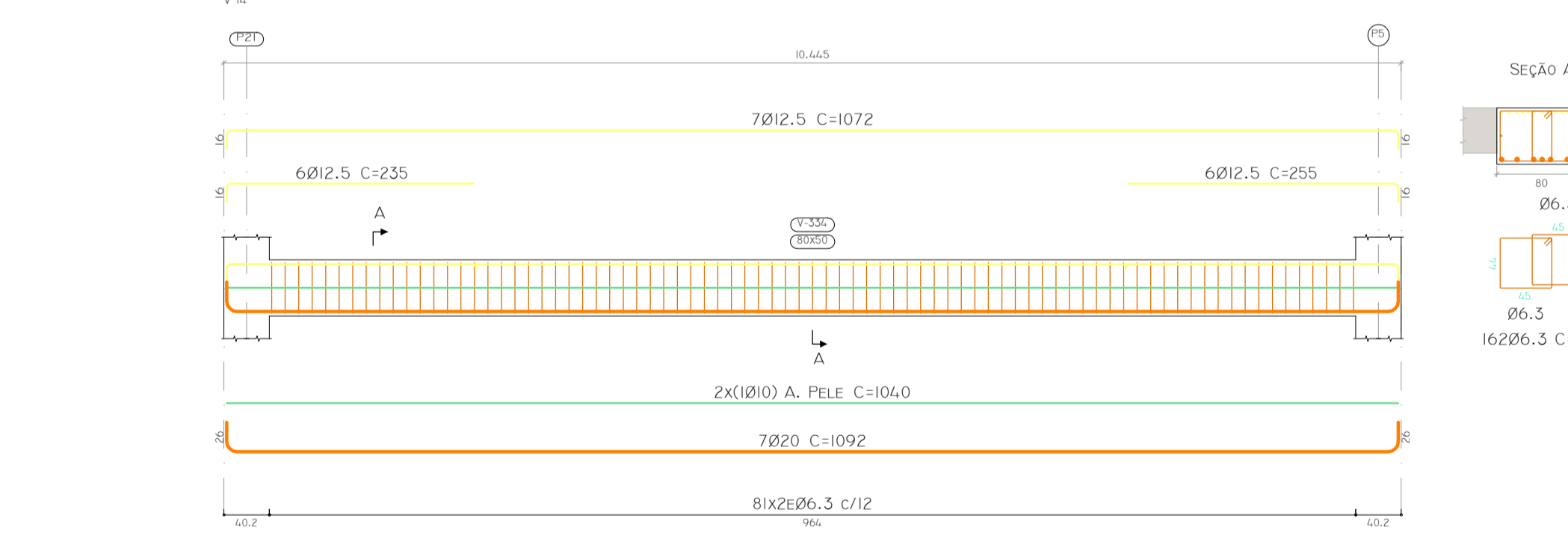
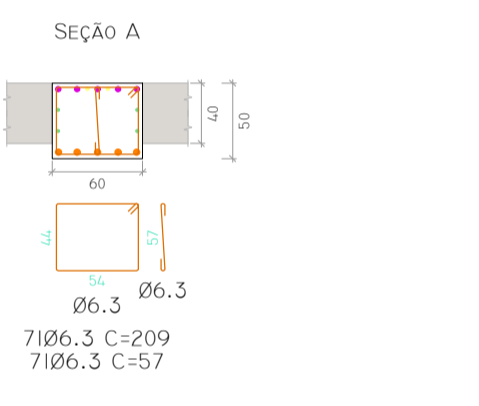
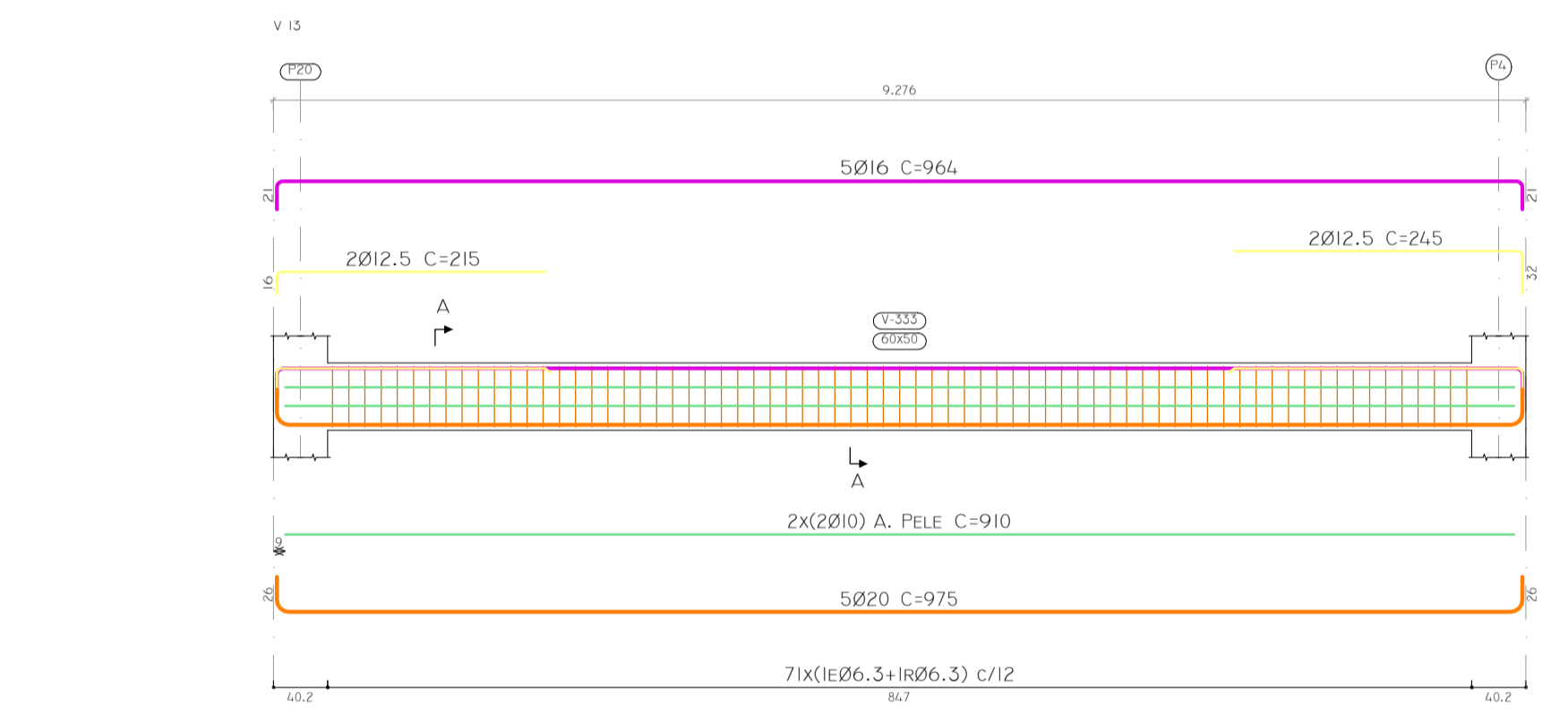
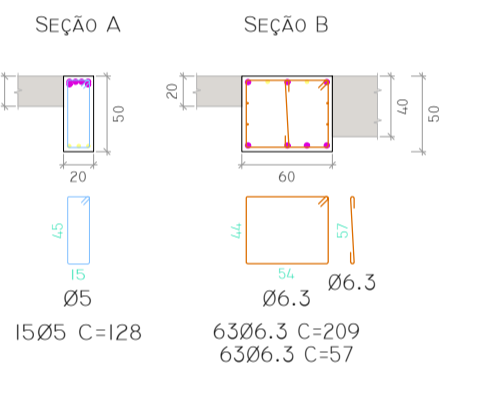
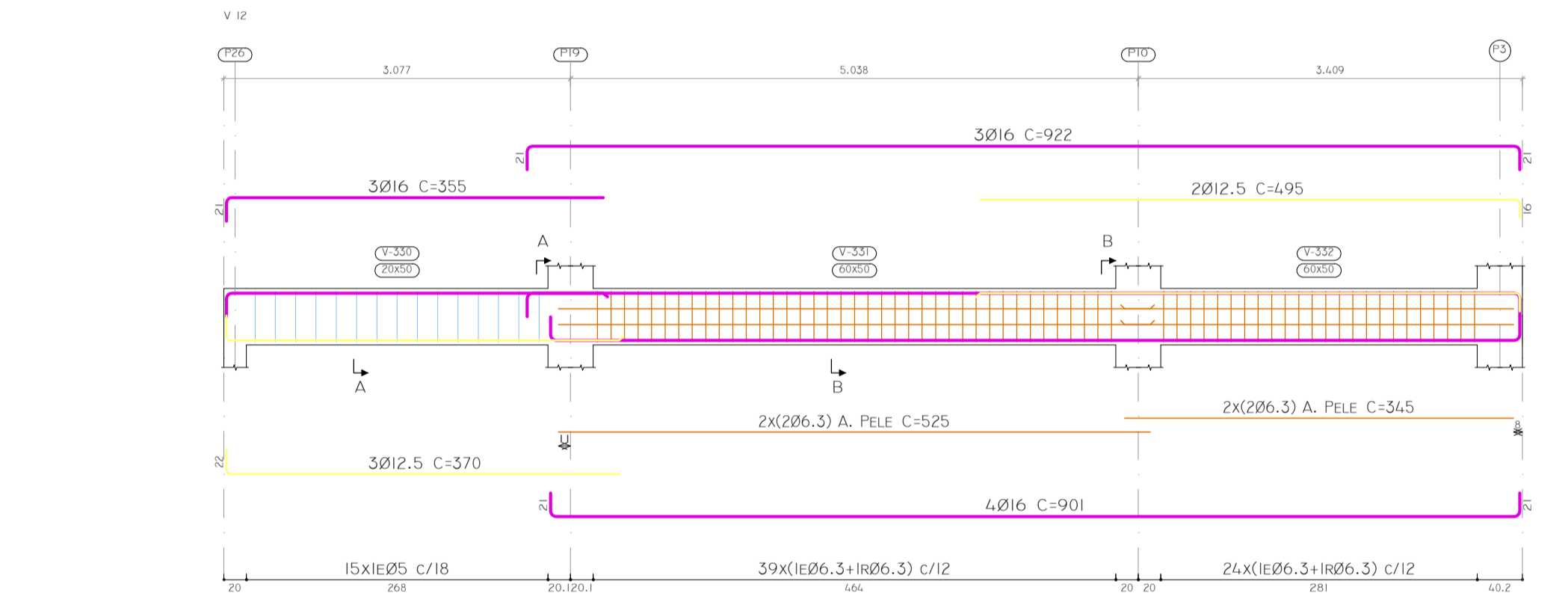
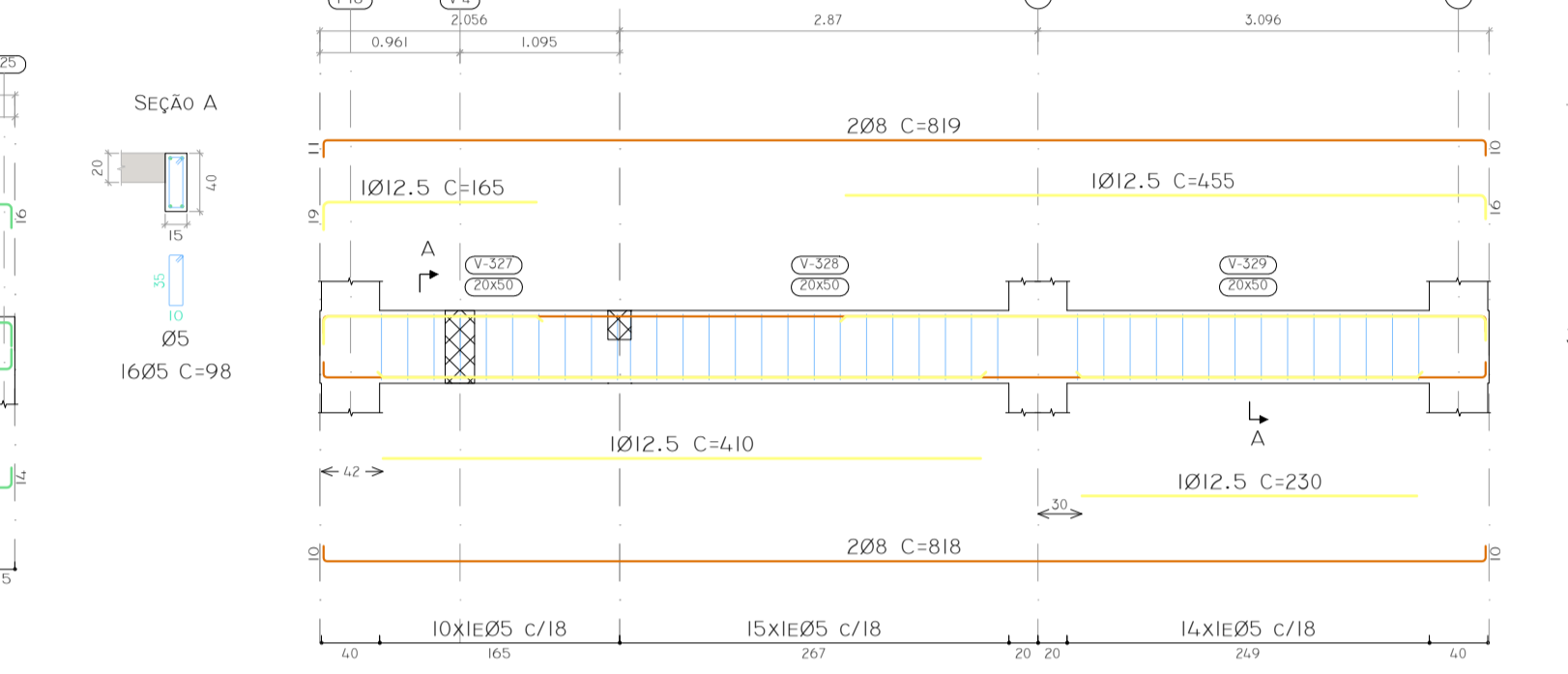
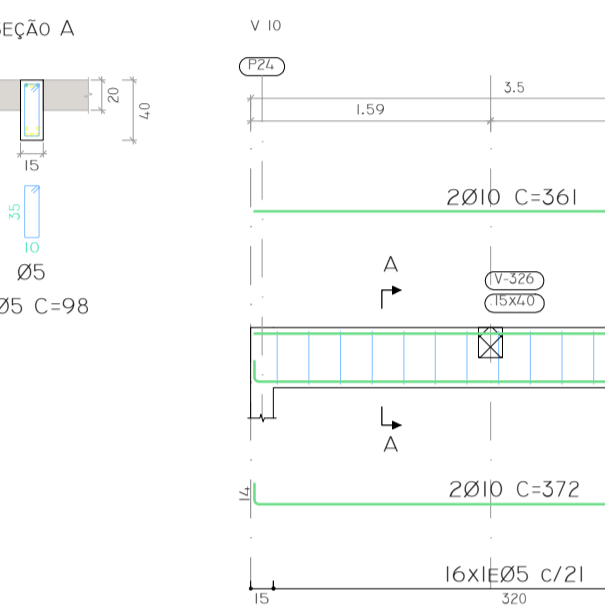
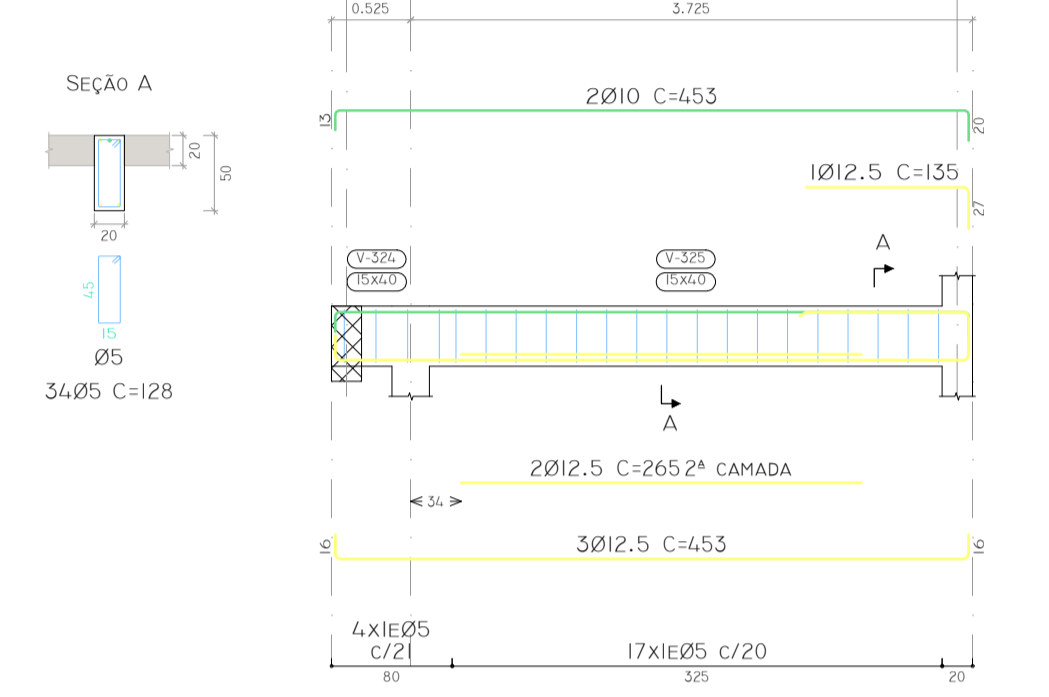
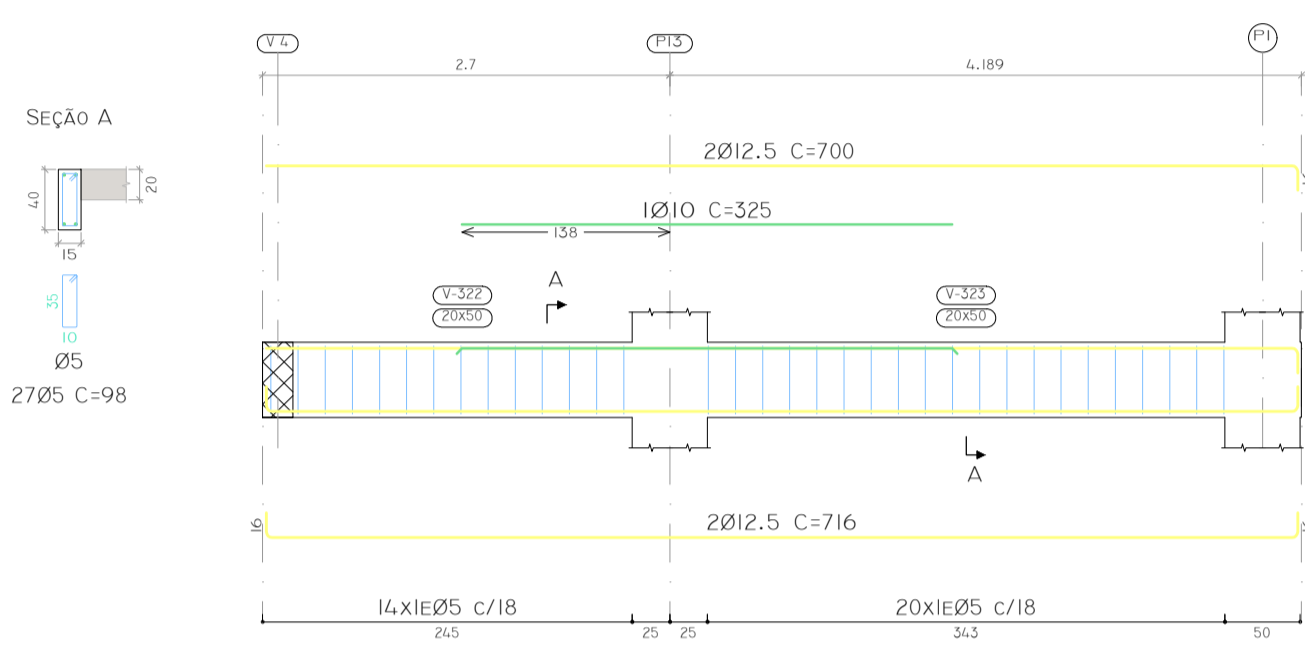
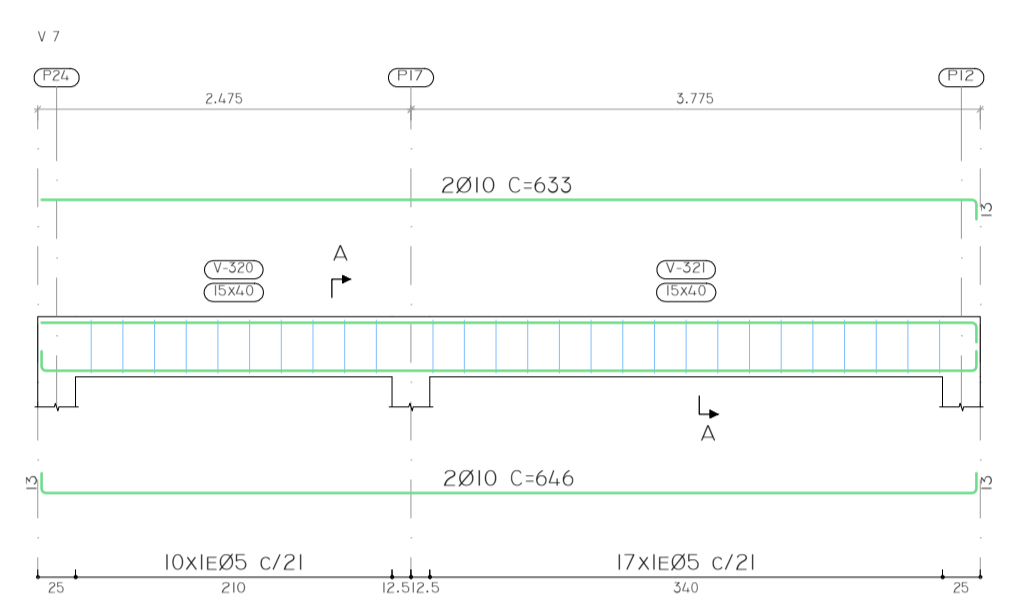
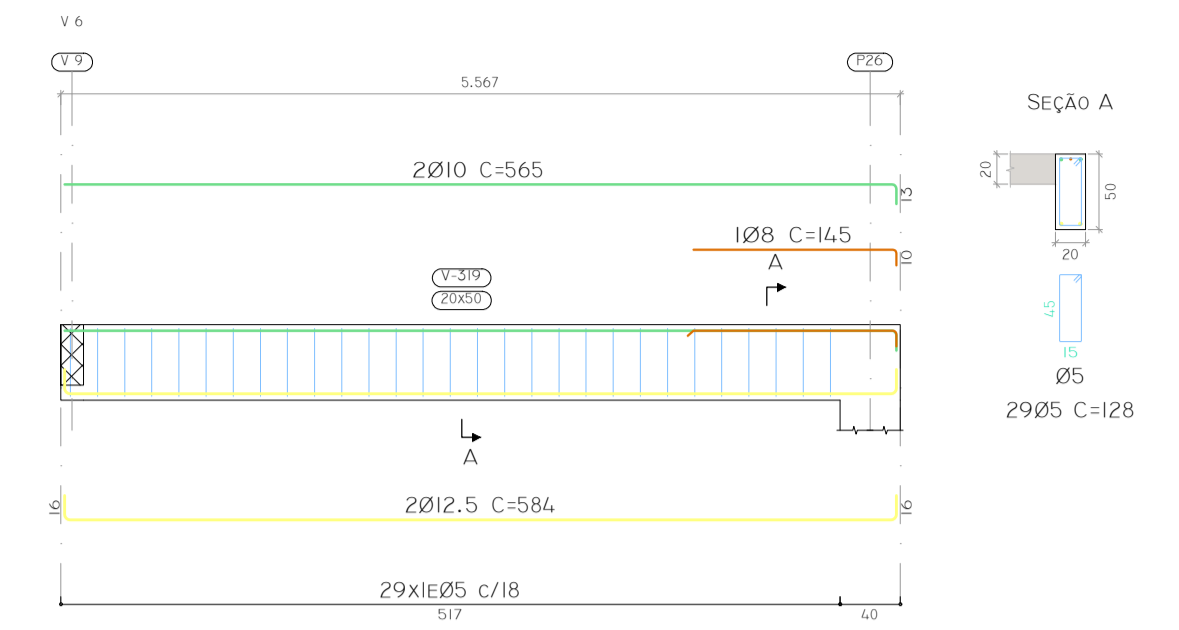
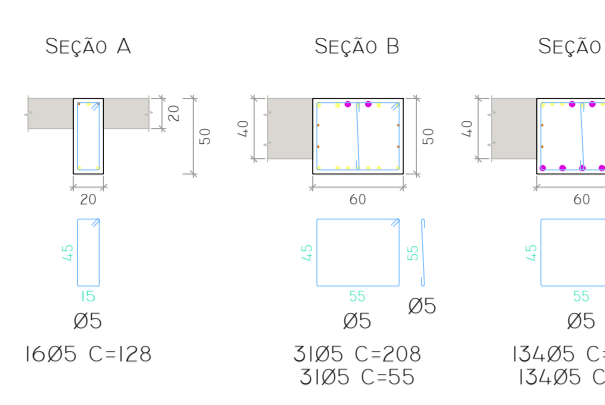
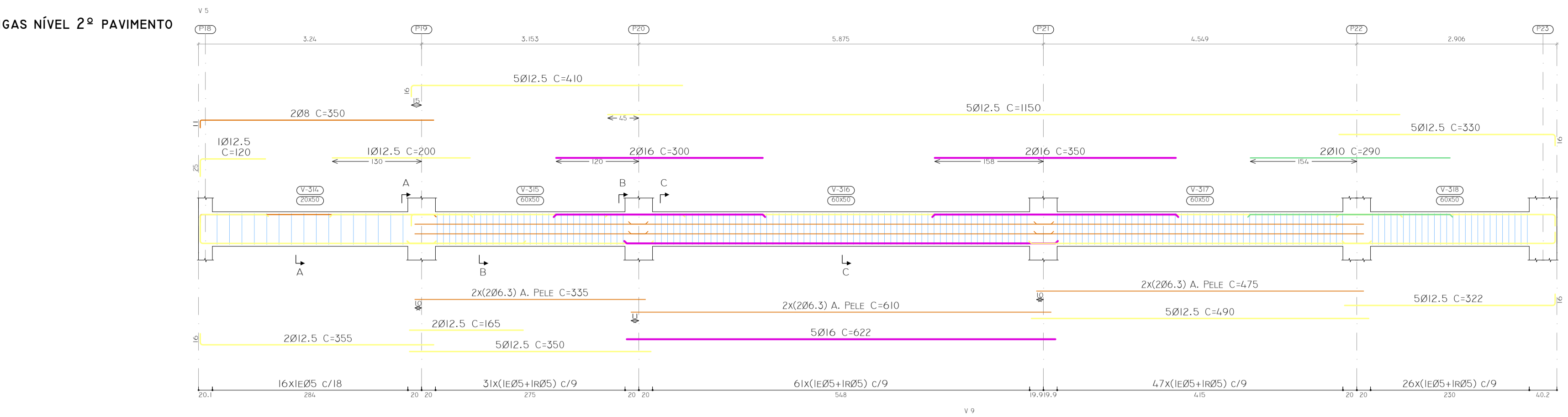


VIGAS NÍVEL 2º PAVIMENTO



RESUMO AÇO DESENHO DE VIGAS	COMP. TOTAL (M)	PESO+10% (KG)	TOTAL
CA-50 Ø6.3	1145.2	309	
Ø8	54.6	24	
Ø10	187.7	127	
Ø12.5	697.5	739	
Ø16	205.1	356	
Ø20	219.8	596	
CA-60 Ø5	1520.1	263	2151
TOTAL			2414

Volume de concreto Vigas (C-35) = 32.74 m³
 Área de forma vigas = 128.74 m²

2º PAVIMENTO
 FORMAS
 CONCRETO: C35, EM GERAL
 CA-50 E CA-60
 ARMADURA BASE EM MADIÇOS (POR QUADRÍCULA)
 SUPERIOR: Ø6.3 INFERIOR: Ø10
 NÃO DETALHADA NO DESENHO NEM INCLUIDA NOS QUANTITATIVOS
 ESCALA: 1:75

PRÉDIO CÂMARA MUNICIPAL DE MATIAS CARDOSO

PROPRIETÁRIO: CÂMARA DE VEREADORES DE MATIAS CARDOSO/MG
 CNPJ: 01.060.753/0001-55

ENDEREÇO: AV. PRESIDENTE GETÚLIO VARGAS N 327 CENTRO

PROJETO ESTRUTURAL - PRÉDIO A CONSTRUIR (PLENÁRIO)

RESPONSÁVEL TÉCNICO: MARCOS PAULO MADUREIRA LOPES
 ENGº CIVIL - CREA/MG: 224.189/D

ÁREAS:
 ÁREA TÉRREDO.....337,38m²
 ÁREA 2º PAVIMENTO.....208,42m²
 ÁREA TOTAL.....545,80m²

ESCALA: FOLHA 30 ESTRUTURA
 INDICADA 09/12
 DATA: AGOSTO/2019