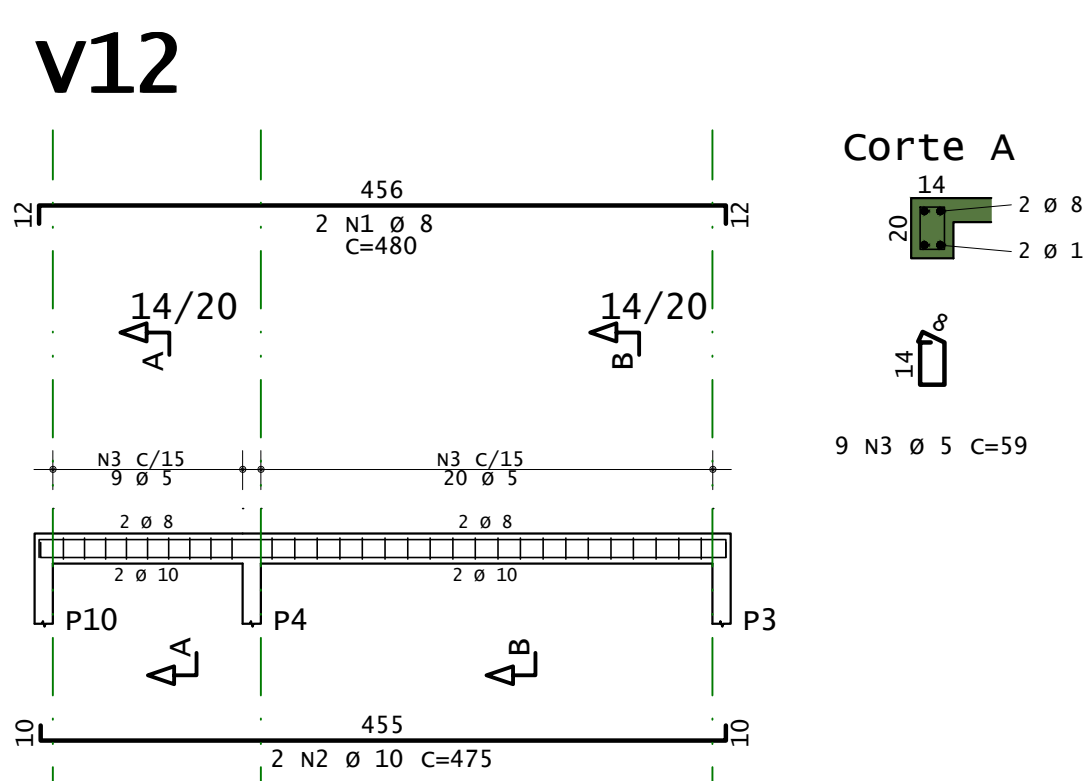
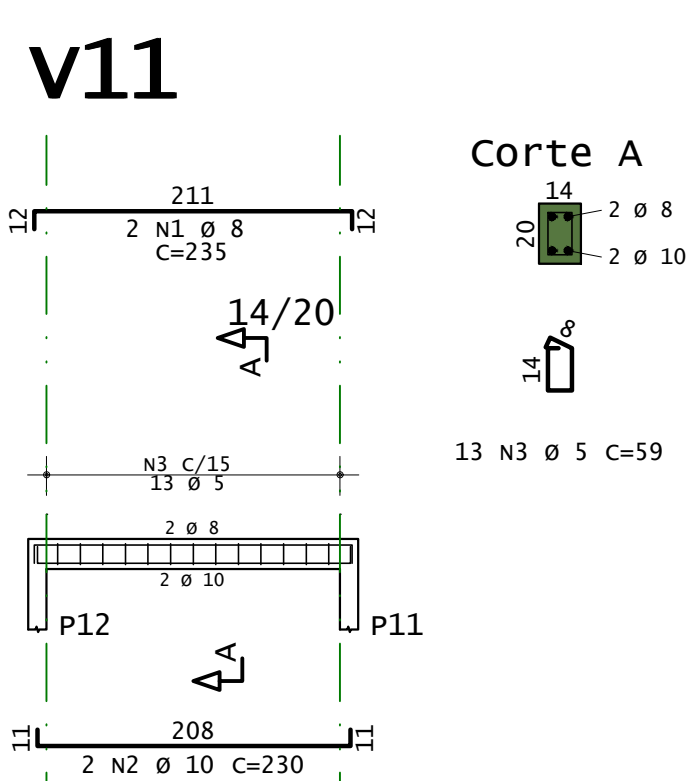
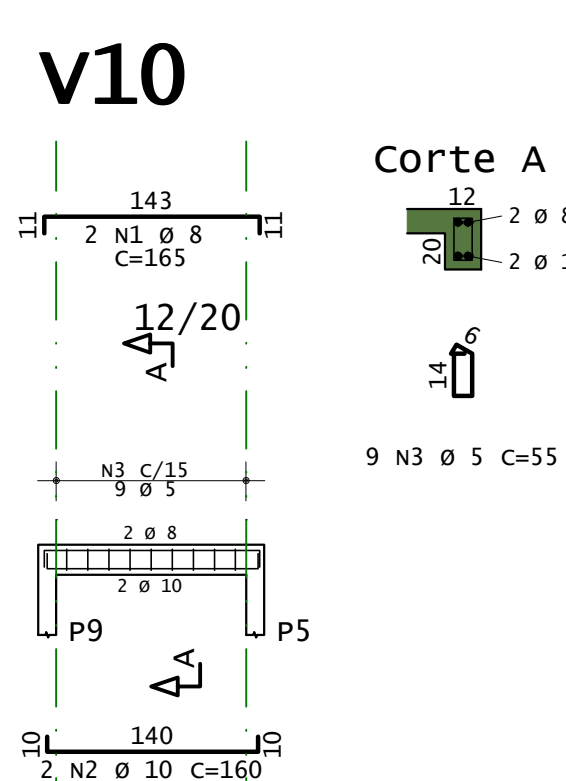
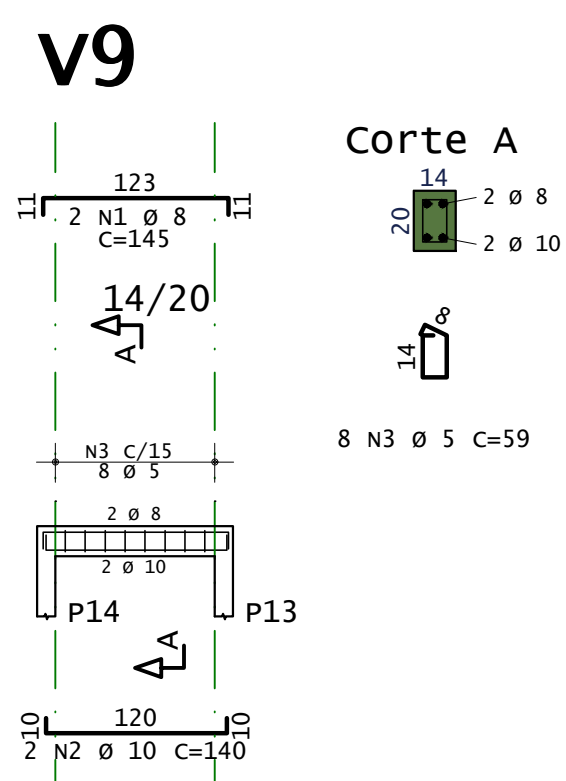
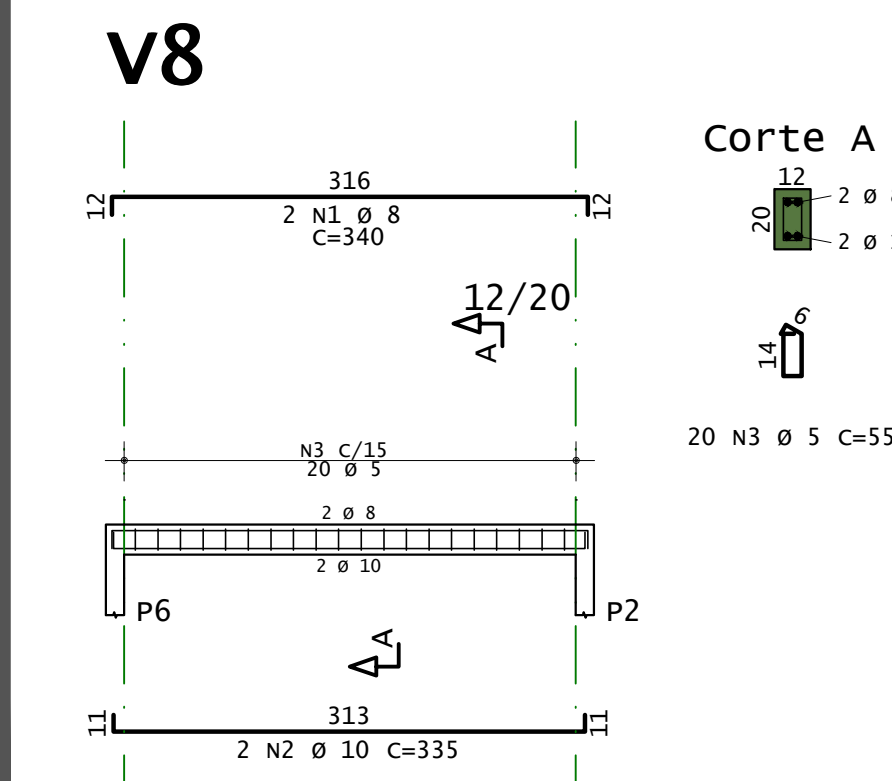
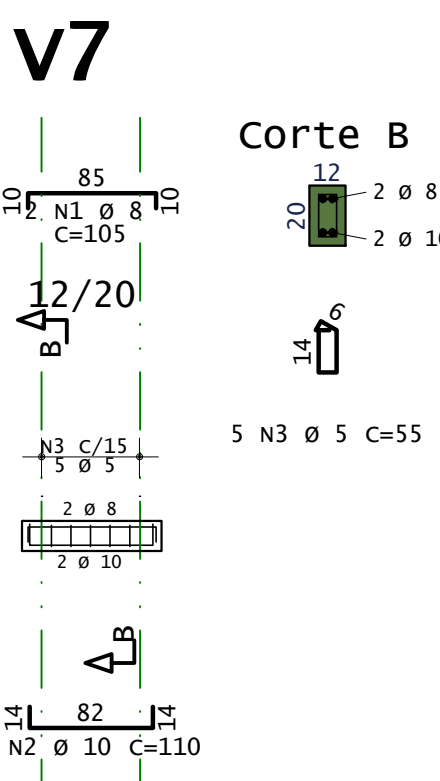
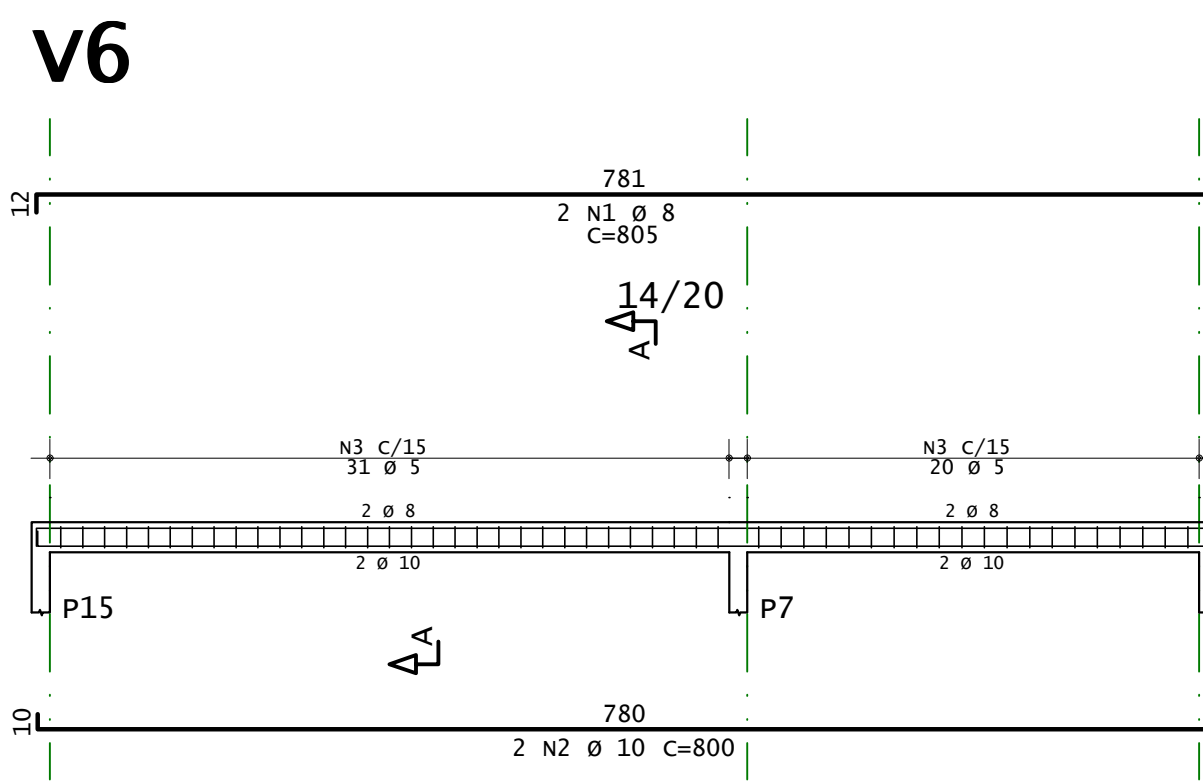
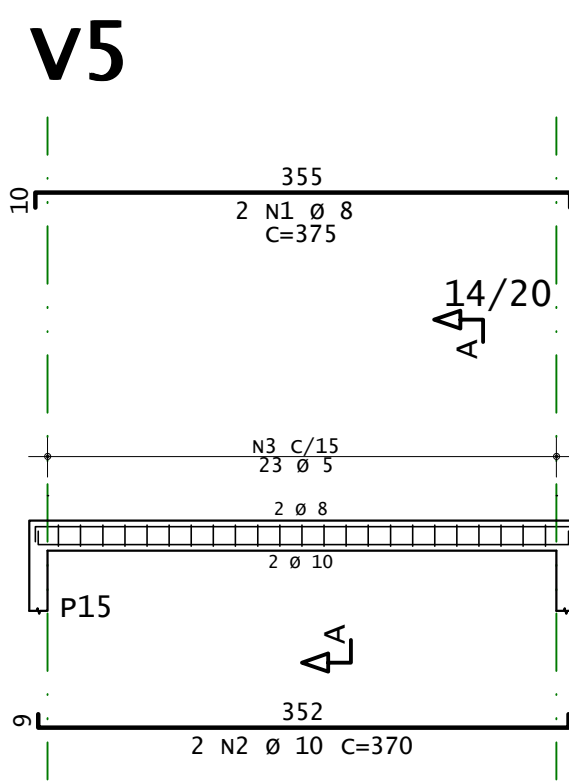
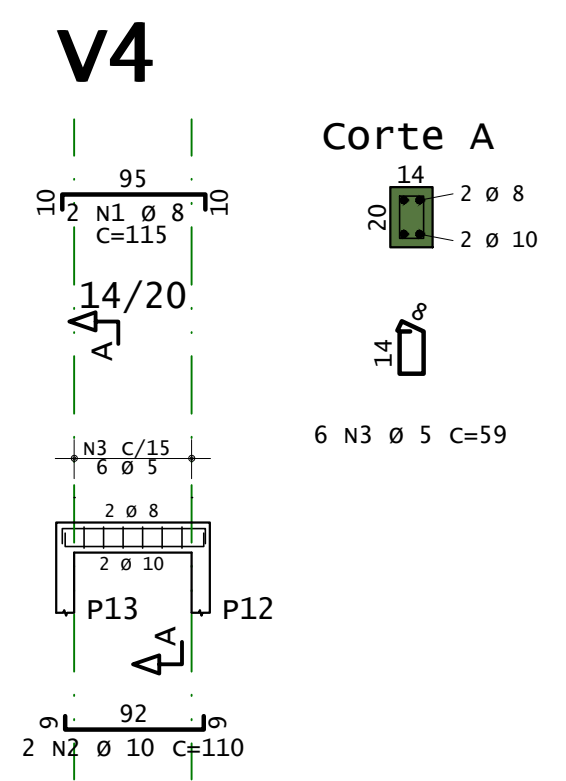
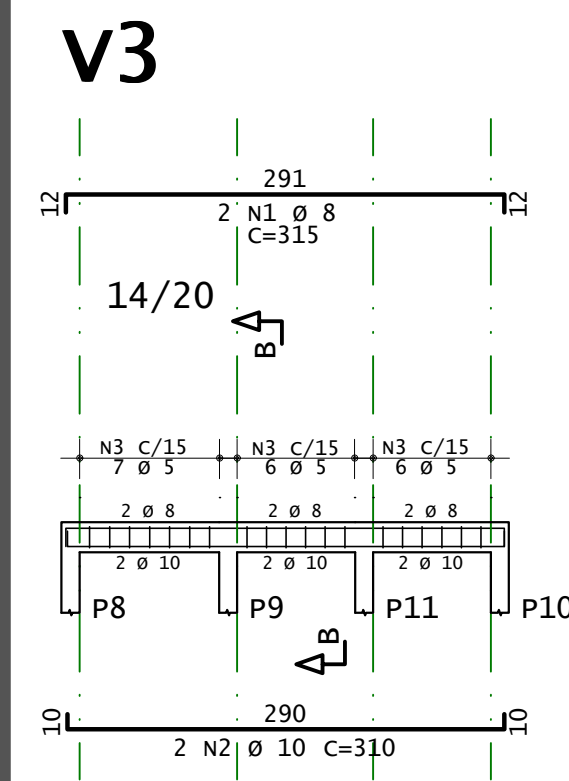
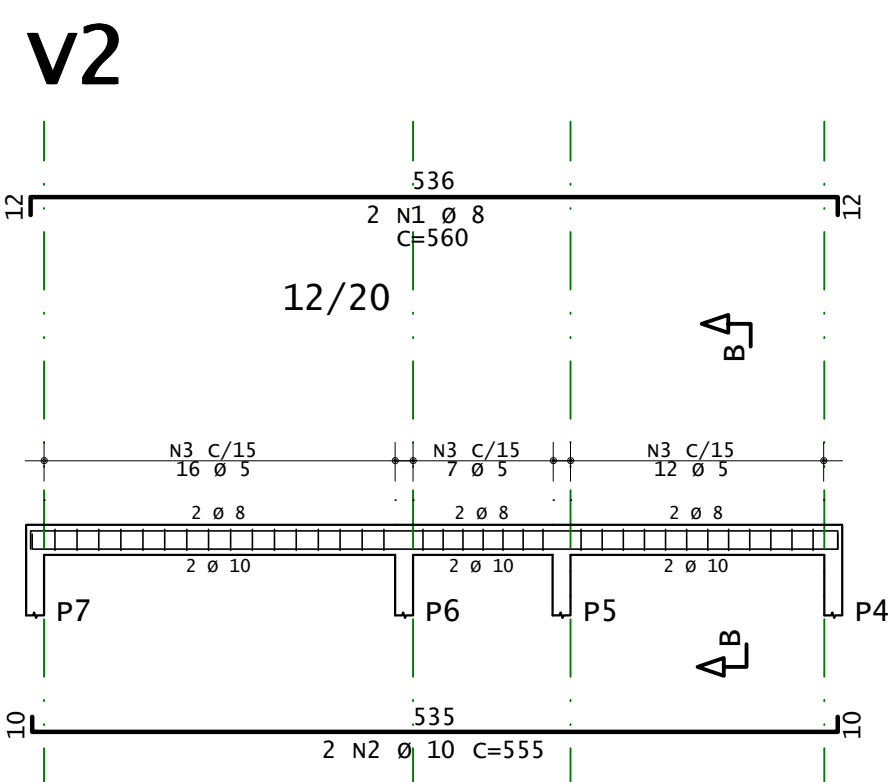
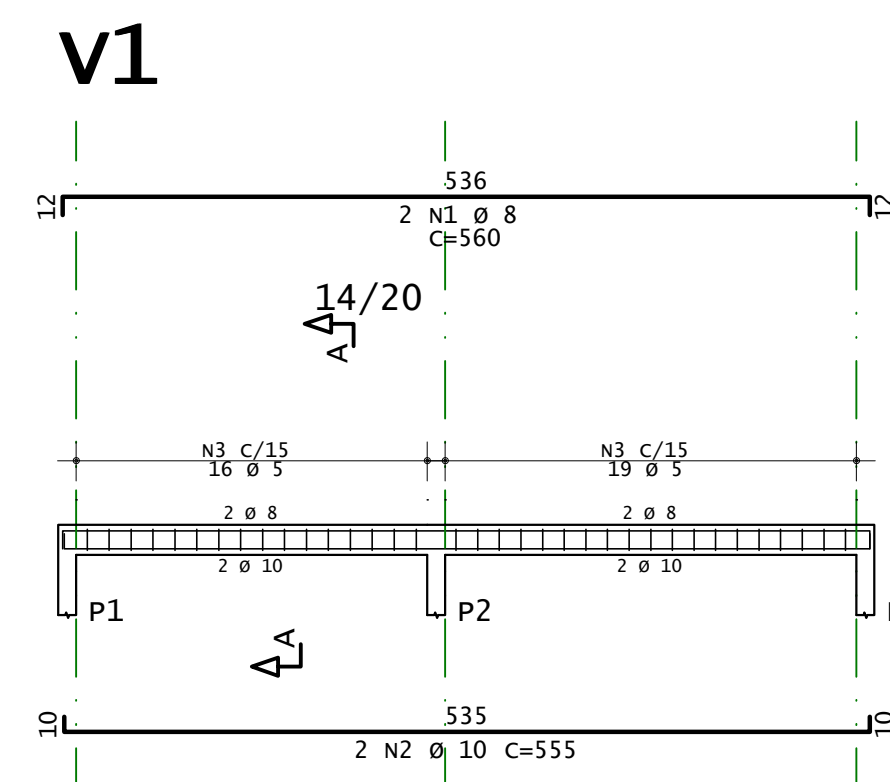


Armadura negativa

Armadura positiva



ACO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
Armadura negativa					
50A	3	1	8	9	150
50A	1	6.3	7	194	1358
50A	2	6.3	17	150	2550
Armadura positiva					
50A	1	8	2	560	1120
50A	2	10	2	555	1110
60A	3	5	35	59	2065
v1					
50A	1	8	2	560	1120
50A	2	10	2	555	1110
60A	3	5	35	59	2065
v2					
50A	1	8	2	560	1120
50A	2	10	2	555	1110
60A	3	5	35	59	2065
v3					
50A	1	8	2	315	630
50A	2	10	2	310	620
60A	3	5	19	59	1121
v4					
50A	1	8	2	115	230
50A	2	10	2	110	220
60A	3	5	6	59	354
v5					
50A	1	8	2	375	750
50A	2	10	2	370	740
60A	3	5	23	59	1357
v6					
50A	1	8	2	805	1610
50A	2	10	2	800	1600
60A	3	5	51	59	3009
v7					
50A	1	8	2	105	210
50A	2	10	2	110	220
60A	3	5	5	55	275
v8					
50A	1	8	2	340	680
50A	2	10	2	335	670
60A	3	5	20	55	1100
v9					
50A	1	8	2	145	290
50A	2	10	2	140	280
60A	3	5	8	59	472
v10					
50A	1	8	2	165	330
50A	2	10	2	160	320
60A	3	5	9	55	495
v11					
50A	1	8	2	235	470
50A	2	10	2	230	460
60A	3	5	13	59	767
v12					
50A	1	8	2	480	960
50A	2	10	2	475	950
60A	3	5	29	59	1711

RESUMO DE AÇO			
ACO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	147	23
50A	6.3	39	10
50A	8	98	39
50A	10	83	51
Peso Total		60A =	23 kg
Peso Total		50A =	99 kg

volume de concreto de VIGAS (m3) Eixo Faces 1.0 1.0  
Taxa de armadura (kg/m3) 102.6 109.2

PREFEITURA MUNICIPAL DE PELOTAS  
SECRETARIA MUNIC. HABITAÇÃO E REGULARIZ. FUNDIÁRIA  
RUA GENERAL OSÓRIO, Nº 457 - CENTRO

CONTEÚDO

LOTEAMENTO ESTRADA DO ENGENHO  
CASA PADRÃO - PROJ. ESTRUTURAL

PROJETO

ENG CIVIL UBIRAJARA LEAL - CREA 89588

ESCALA	DATA	PRANCHA
INDICADA	MAIO/2020	A-01