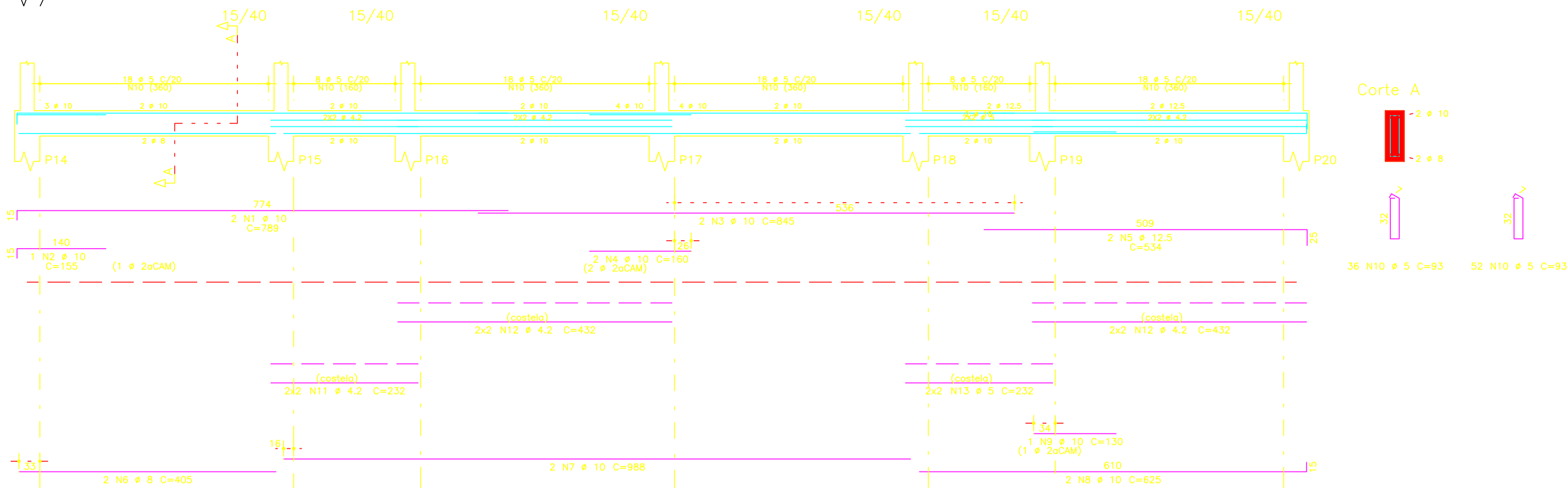
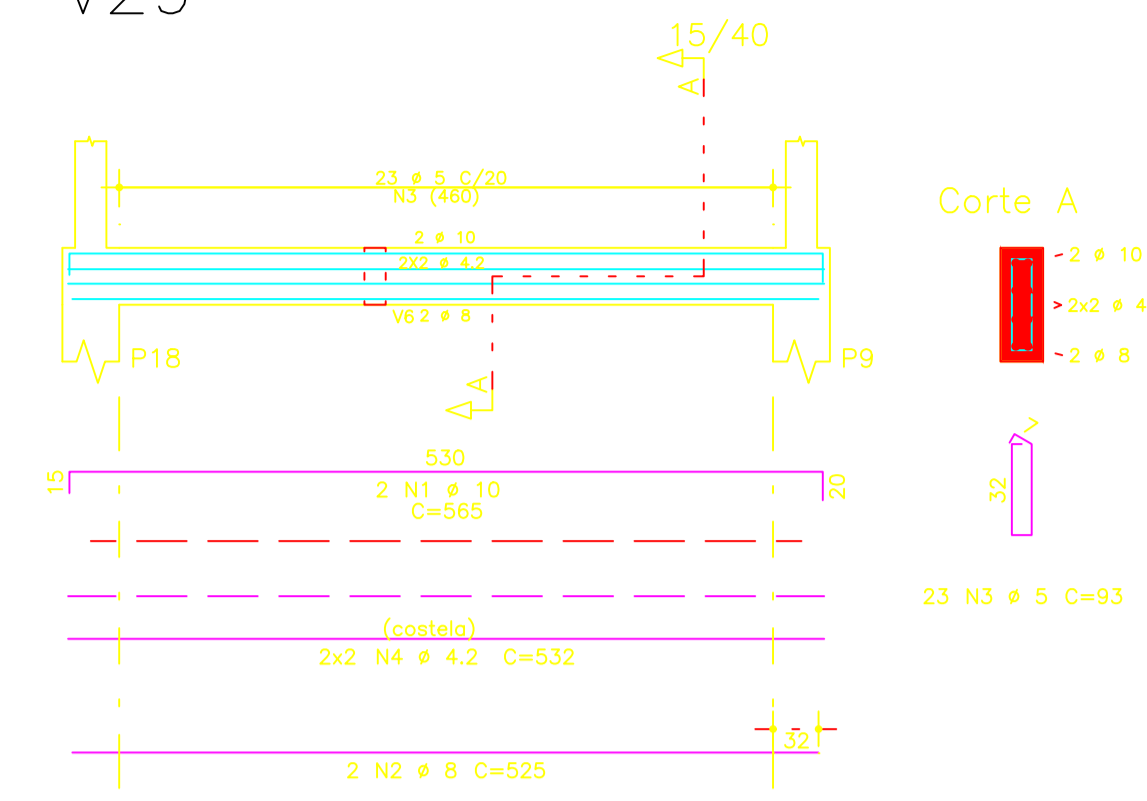


V7

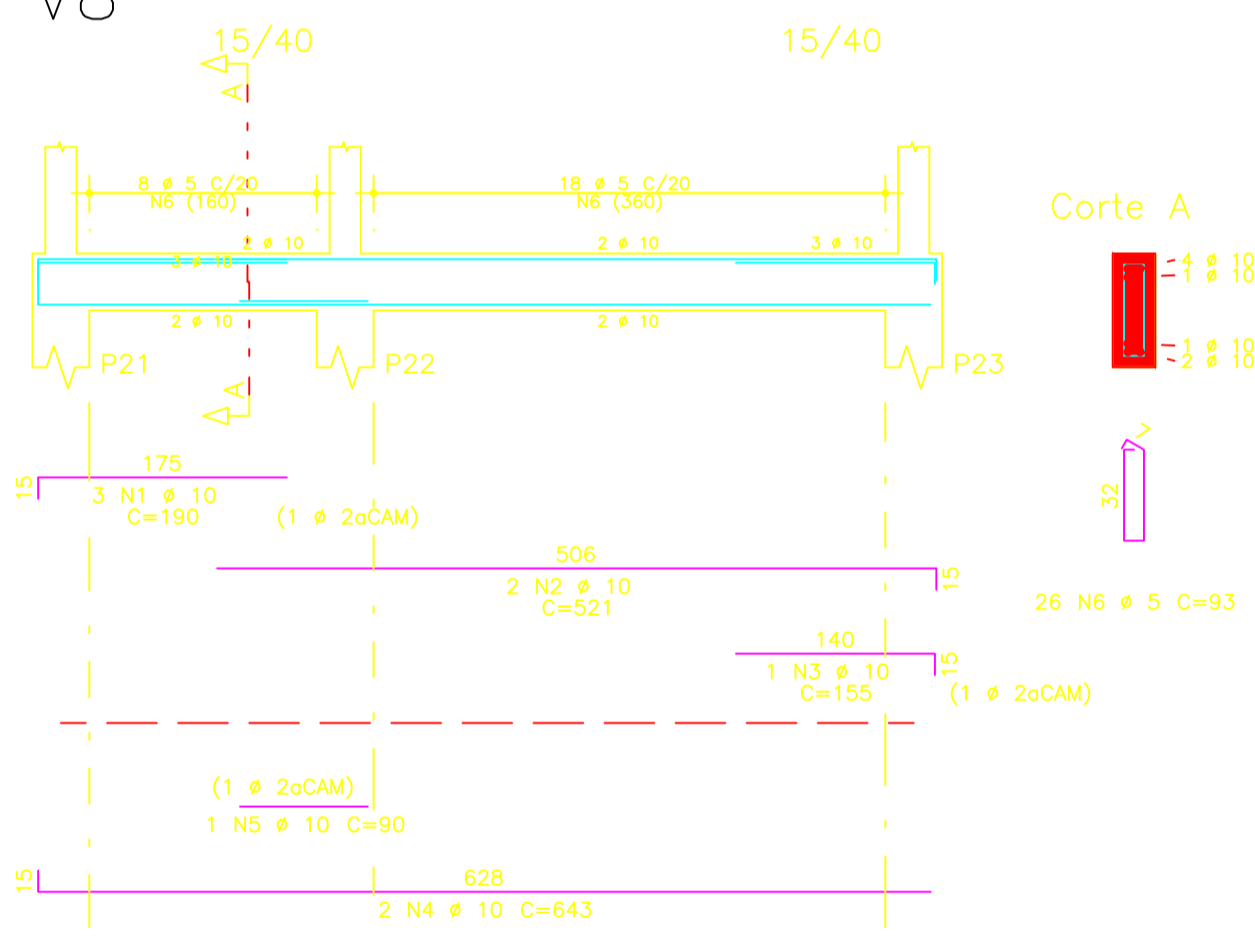


V29

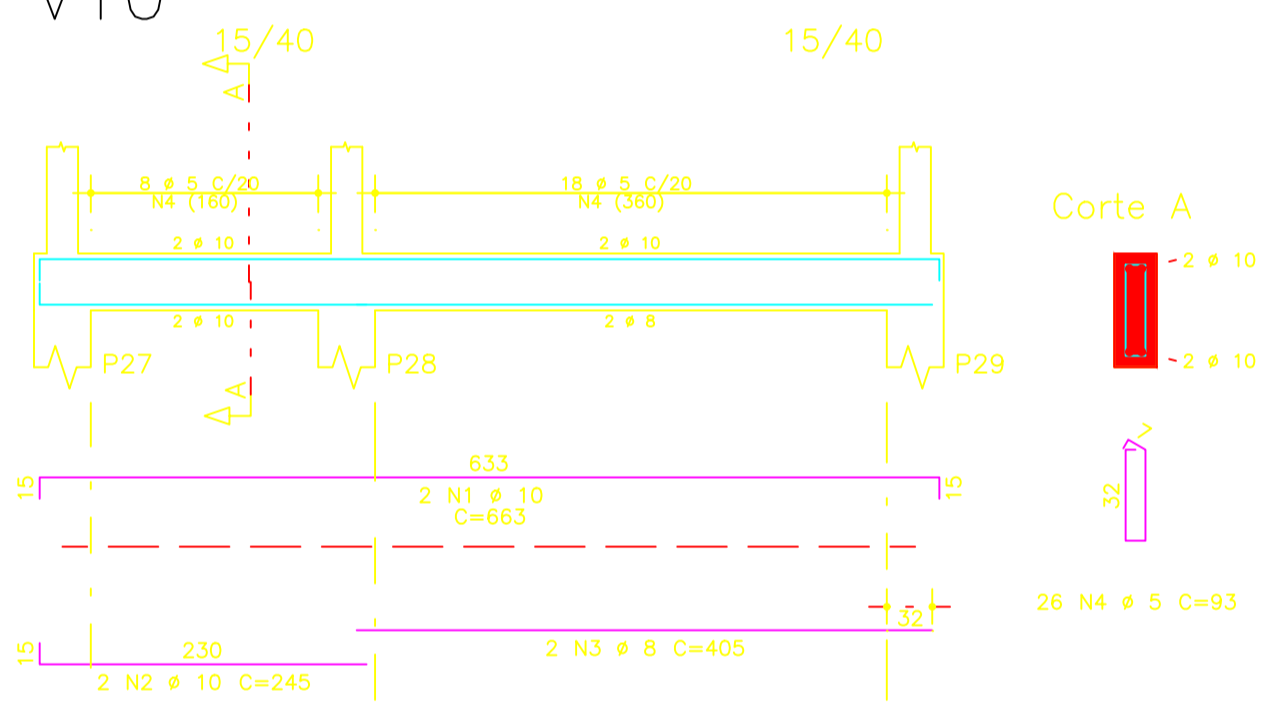


AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO	
				UNIT (cm)	TOTAL (cm)
V1					
60B	1	5	2	210	420
50A	2	8	2	145	290
50A	3	8	2	410	820
60B	4	5	18	93	1674
V2					
50A	1	12.5	3	249	747
50A	2	10	3	245	490
50A	3	10	3	95	190
60B	4	5	8	93	744
V4					
50A	1	10	2	466	932
50A	2	10	2	200	400
50A	3	10	3	445	890
60B	4	5	18	93	1674
V7					
50A	1	10	2	789	1578
50A	2	10	1	155	155
50A	3	10	1	845	1690
50A	4	10	2	160	320
50A	5	12.5	2	534	1068
50A	6	8	1	405	810
50A	7	10	1	988	1976
50A	8	10	2	625	1250
50A	9	10	1	130	130
60B	10	5	88	93	8184
60B	11	4.2	4	232	928
60B	12	4.2	8	432	3456
60B	13	5	4	232	928
V8					
50A	1	10	3	190	570
50A	2	10	3	521	1042
50A	3	10	1	155	155
50A	4	10	1	643	1286
50A	5	10	1	90	90
60B	6	5	26	93	2418
V10					
50A	1	10	2	663	1326
50A	2	10	2	245	490
50A	3	8	2	405	810
60B	4	5	26	93	2418
V13					
60B	1	5	2	300	600
50A	2	6.3	2	70	140
60B	4	5	13	93	1209
V18					
50A	1	10	2	384	768
50A	2	10	3	230	690
50A	3	10	2	543	1086
60B	4	5	21	93	1953
V22					
50A	1	12.5	2	443	886
50A	2	10	1	185	185
50A	3	10	2	436	872
60B	4	5	18	93	1674
50A	5	10	4	423	1692
V29					
50A	1	10	2	565	1130
50A	2	8	2	525	1050
60B	3	5	23	93	2139
60B	4	4.2	4	532	2128

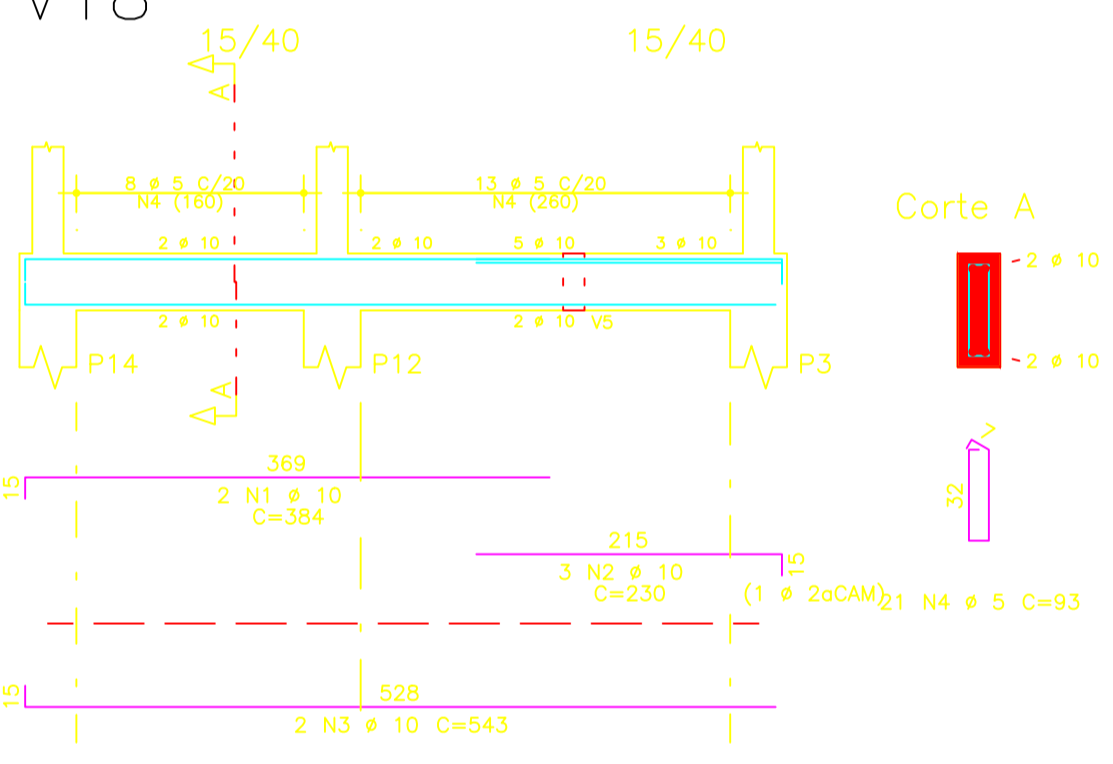
V8



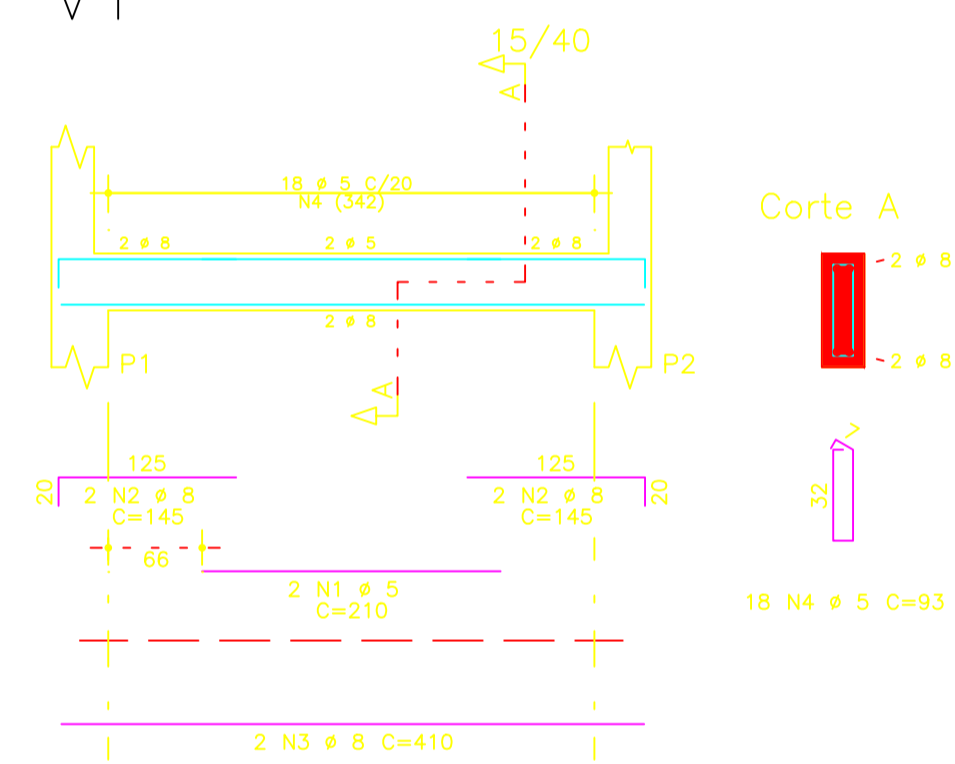
V10



V18

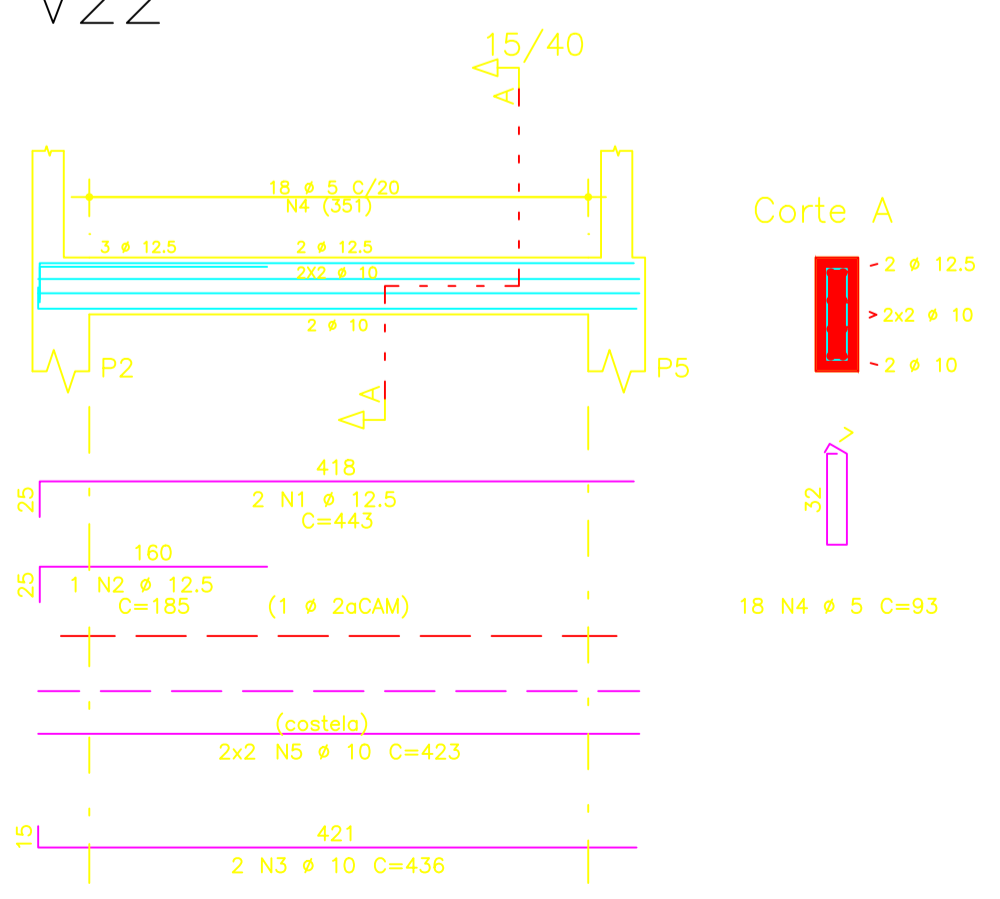


V1

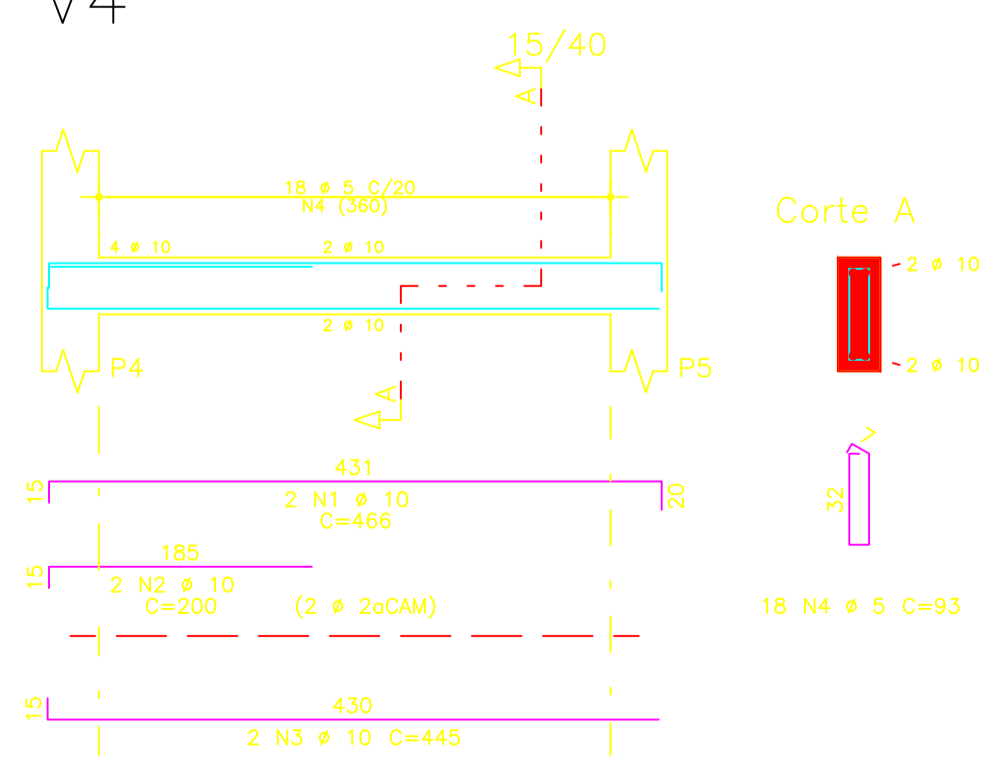


RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4.2	65	7
60B	5	260	40
50A	6.3	1	0
50A	8	47	19
50A	10	212	131
50A	12.5	29	28
Peso Total		60B =	47 kg
Peso Total		50A =	177 kg

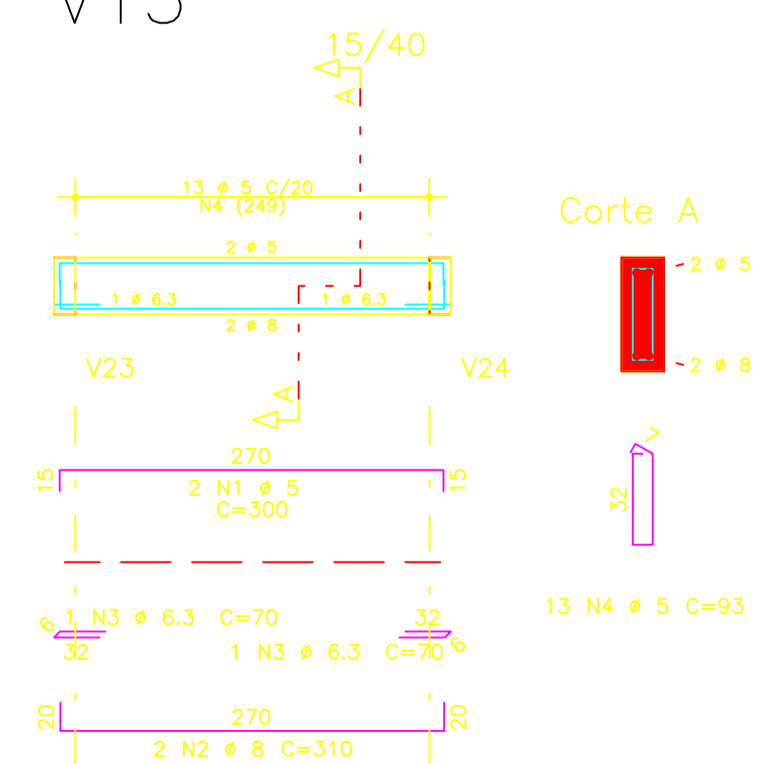
V22



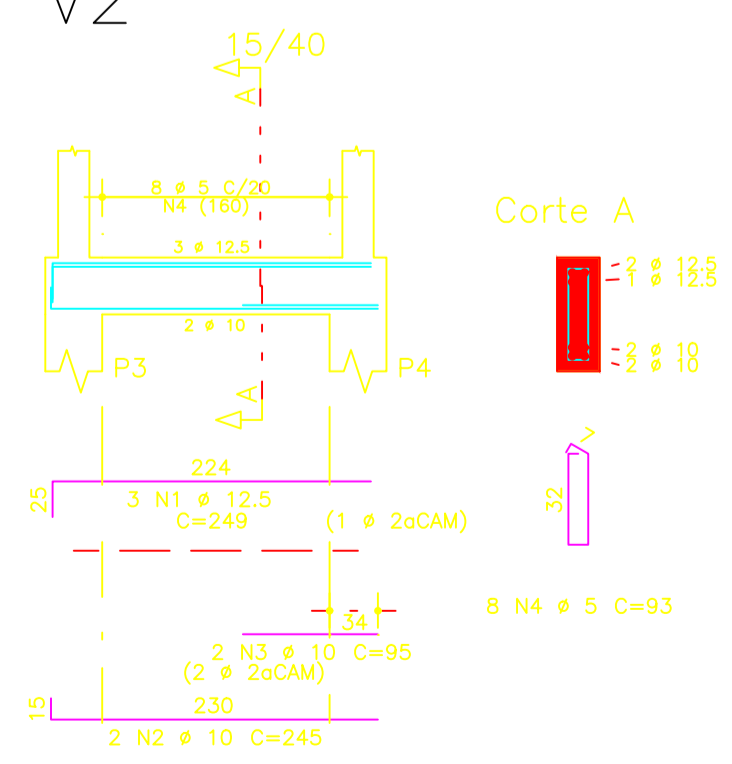
V4



V13



V2



Rev. 16/06/15	EMISSÃO FINAL	Arnaldo C.	Responsável
Nome Empresa:		Empresa Contratada:	
ATIVA MANUTENÇÃO E CONSTRUÇÃO LTDA		Ativa	
Responsável Empresa:		Arnaldo Calazans dos Santos - CREA-RJ 46.531/D	
Objeto:		CONSTRUÇÃO DA 1ª POLICLÍNICA DO CORPO DE BOMBEIROS	
Identificação:		1ª POLICLÍNICA DO CORPO DE BOMBEIROS	
Título:		Armação das Vigas - Térreo, V1 / V2 / V4 / V7 / V8 / V10 / V13 / V18 / V22 / V29	
Disciplina:		ESTRUTURA	
Escala:		PROJETO EXECUTIVO	
Endereço: RUA DOMINGOS LOPES, 336			
Bairro: CAMPINHO	R.A.: XV	A.P.: 3.3	Data: 05/2015
Escala: 1/50	Autor do Projeto: ARNALDO CALAZANS		
Gerente/Fiscal: VAGNER PEREIRA BASTOS	N. Solicita.: 12148		
Desenho: ARNALDO CALAZANS		Coordenador: SIGLA COORDENAÇÃO	
Diretor: SIGLA DA DIRETORIA		Diretor Presidente: ARMANDO JOSÉ QUEIROGA JUNIOR	