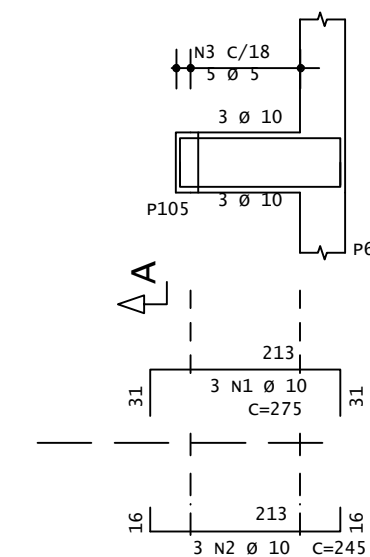


NÍVEL SUPERIOR  
ESCALA 1/200

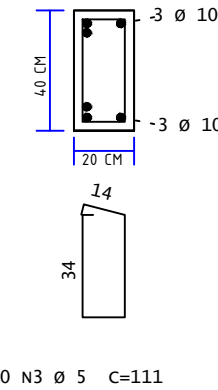
Volume de concreto	
Volume de concreto Viga superior	
	0,94 m³
Area de forma	
Forma Viga superior	
	9,44 m²

AÇO	POS	BIT mm	QUANT	COMPRIMENTO		
				UNIT m	TOTAL m	
TERREO - Armadura de cisalhamento						
V303						
	50A	1	10	3	1,66	4,98
	50A	2	10	3	1,38	4,14
	60A	3	5	8	1,11	8,88
V304						
	50A	1	10	3	1,66	4,98
	50A	2	10	3	1,38	4,14
	60A	3	5	8	1,11	8,88
V305						
	50A	1	10	3	1,15	3,45
	50A	2	10	3	1,10	3,30
	60A	3	5	4	0,81	3,24
V312						
	50A	1	10	3	2,75	8,25
	50A	2	10	3	2,45	7,35
	60A	3	5	10	1,11	11,10
V113						
	50A	1	10	3	2,70	8,10
	50A	2	10	3	2,45	7,35
	60A	3	5	9	1,11	9,99
V314						
	50A	1	10	3	2,70	8,10
	50A	2	10	3	2,45	7,35
	60A	3	5	9	1,11	9,99
V315						
	50A	1	10	3	2,75	8,25
	50A	2	10	3	2,45	7,35
	60A	3	5	10	1,11	11,11
RESUMO DE AÇO						
AÇO	BIT mm	COMPR m		PESO kgf		
60A	5	63,19		12,00		
50A	10	77,14		48,21		

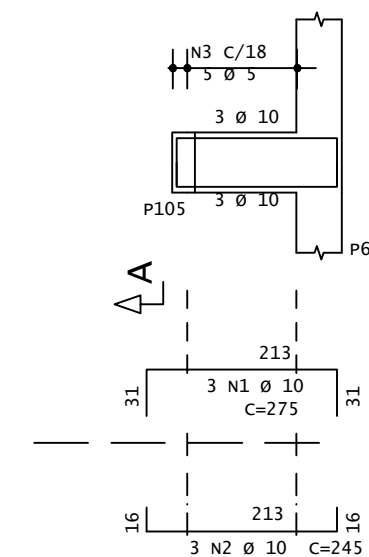
v303  
20/40 20/40



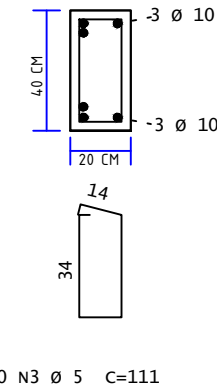
Corte A



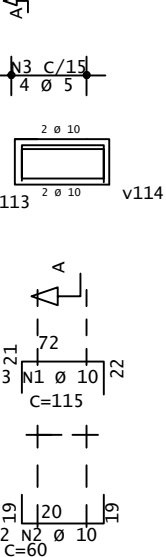
v304  
20/40 20/40



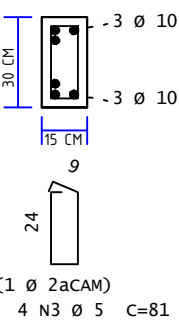
Corte A



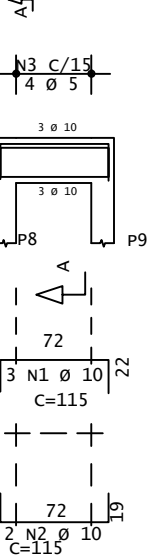
v305  
15/30 15/30



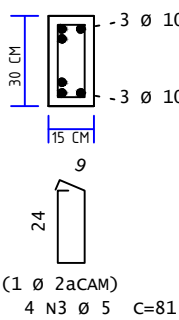
Corte A



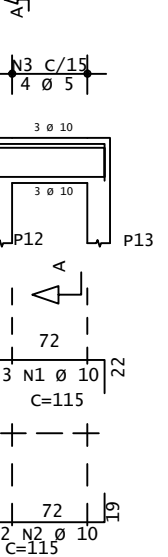
v310  
15/30 15/30



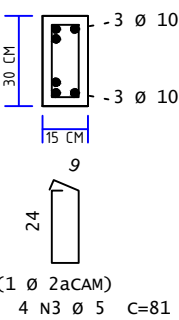
Corte A



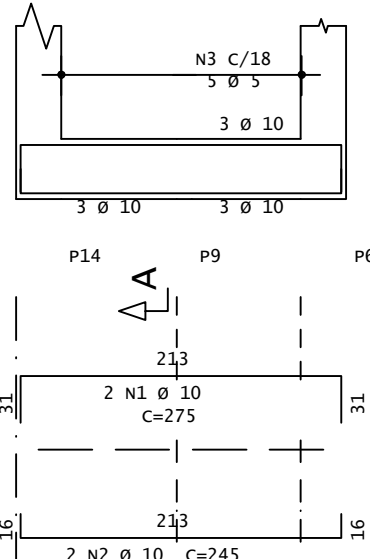
v311  
15/30 15/30



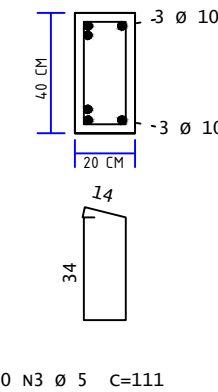
Corte A



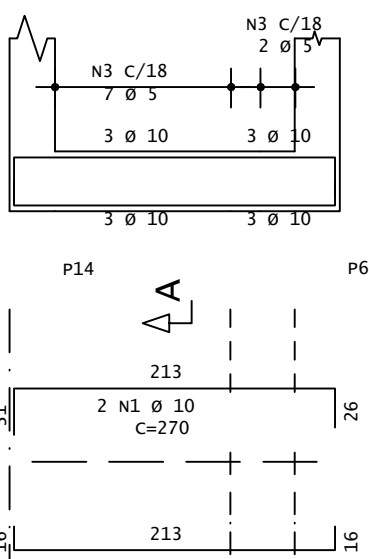
v312  
20/40 20/40



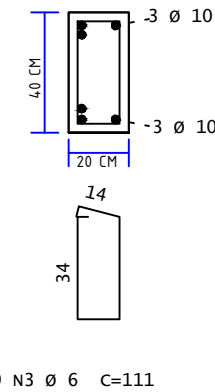
Corte A



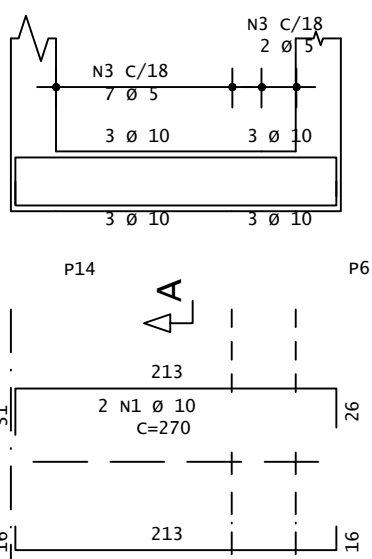
v313  
20/20/40



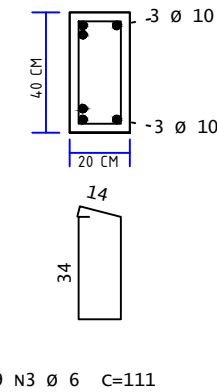
Corte A



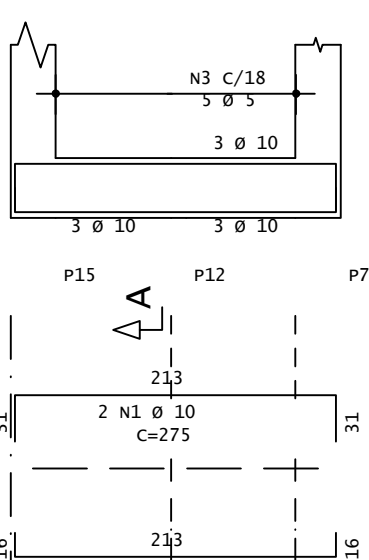
v314  
20/20/40



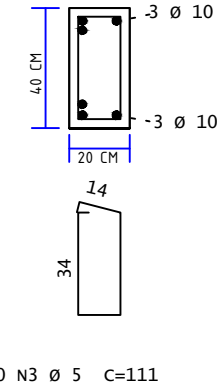
Corte A



v315  
20/40 20/40



Corte A



PREFEITURA DO MUNICÍPIO  
SALTO DO ITARARÉ  
ASSESSORIA DE PLANEJAMENTO



ASSINATURA:

PREFEITO MUNICIPAL  
PAULO SÉRGIO FRAGOSO DA SILVA

RESPONSÁVEL TÉCNICO  
MURILO DOMICIANO  
ENGENHEIRO CIVIL  
CREA- PR 176781/D

TÍTULO:

LOCALIZAÇÃO

TÍPO DE OBRA:  
PROJETO TOTEM

DESENHO:  
MURILO DOMICIANO

REFERÊNCIA:  
DECRETO 140 - ANEXO I/2015 DER

DATA:  
21/10/21

CIDADE/ESTADO DA OBRA:  
SALTO DO ITARARÉ / PR

ESCALA(S):  
INDICADAS

PREFEITURA MUNICIPAL DO SALTO DO ITARARÉ

FOLHA:  
05/07

CARIMBO: