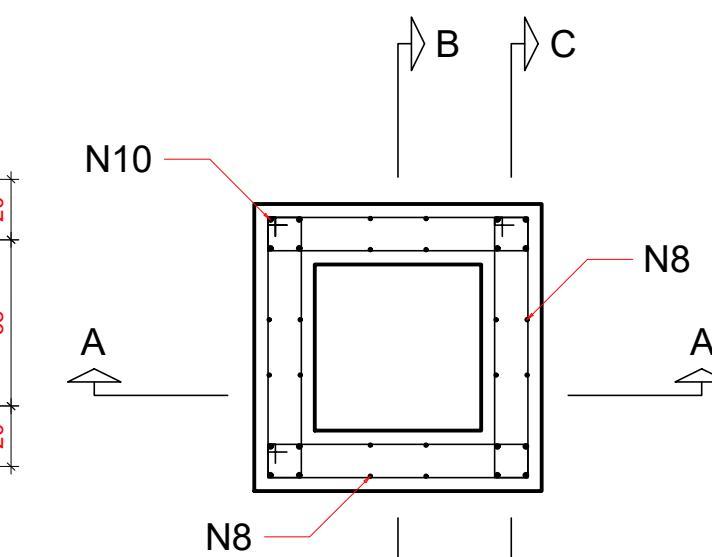
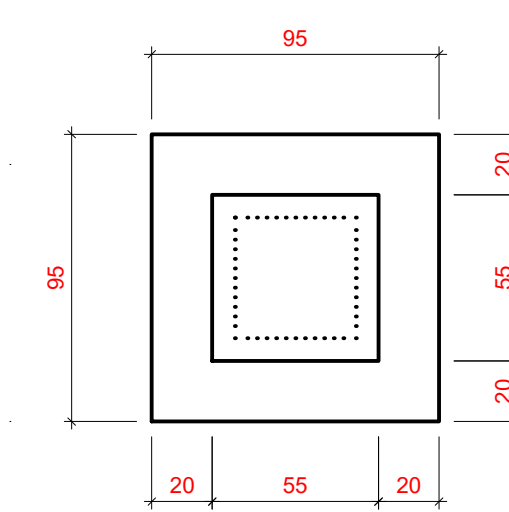
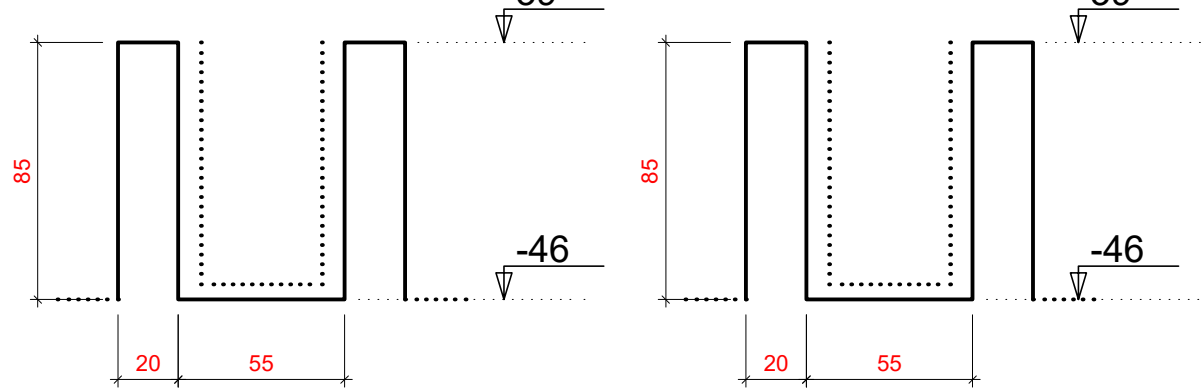
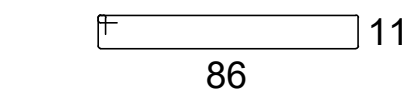


Cálice (P\_PM40=P\_PM57=P\_PM76)

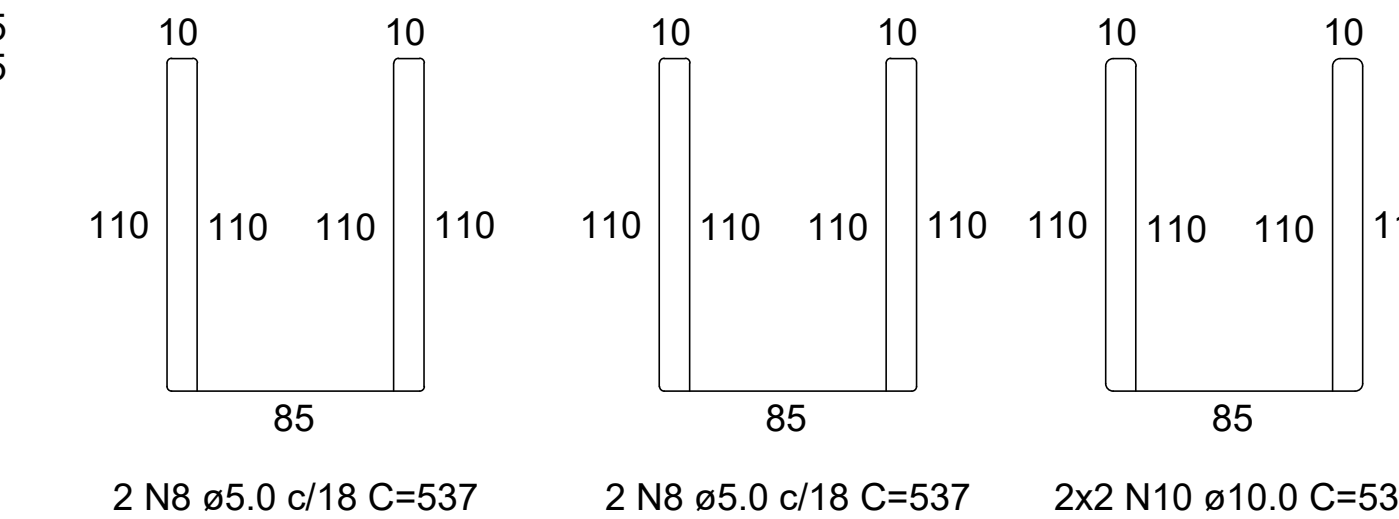
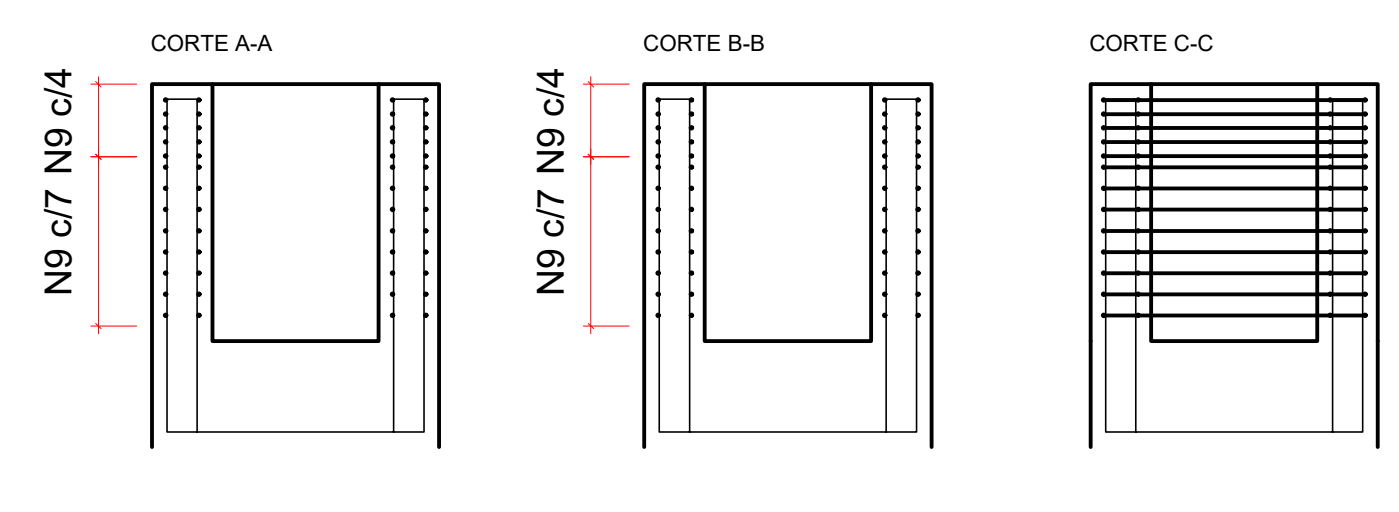
ESC 1:25



2x5 N9 ø5.0 c/4 C=205  
2x8 N9 ø5.0 c/7 C=205



2x5 N9 ø5.0 c/4 C=205  
2x8 N9 ø5.0 c/7 C=205



## RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
Cálice P_PM41	CA60	1	5.0	4	537	2148
	CA60	2	5.0	52	205	10660
	CA50	3	10.0	4	531	2124
Cálice P_PM42	CA60	4	5.0	52	185	9620
	CA50	5	8.0	6	438	2628
	CA60	6	5.0	52	185	9620
Cálice P_PM43	CA50	7	8.0	6	438	2628
	CA60	8	5.0	12	537	6444
	CA60	9	5.0	156	205	31980
3xCálice P_PM76	CA50	10	10.0	12	531	6372

## RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	8.0	52.6	5	12 m	22.8
CA60	10.0	85	8	12 m	57.6
CA60	5.0	704.7	65	12 m	119.5

PESO TOTAL (kg)

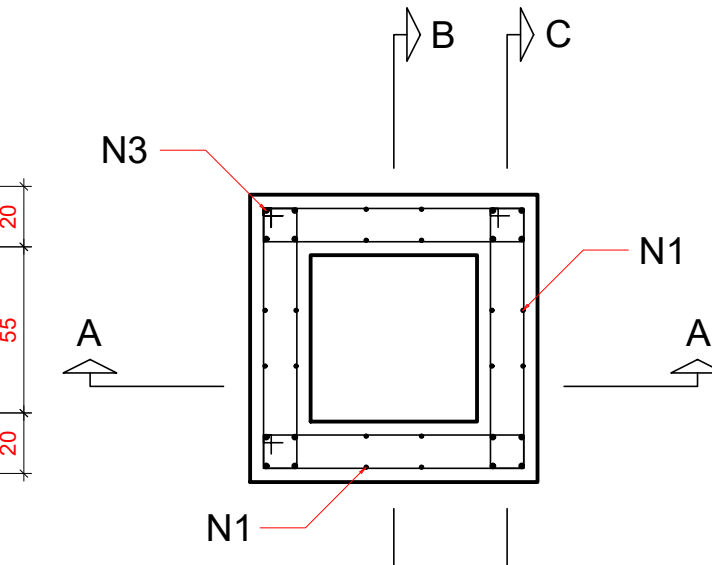
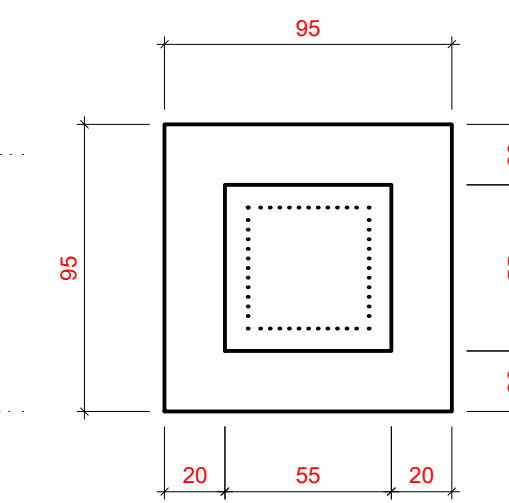
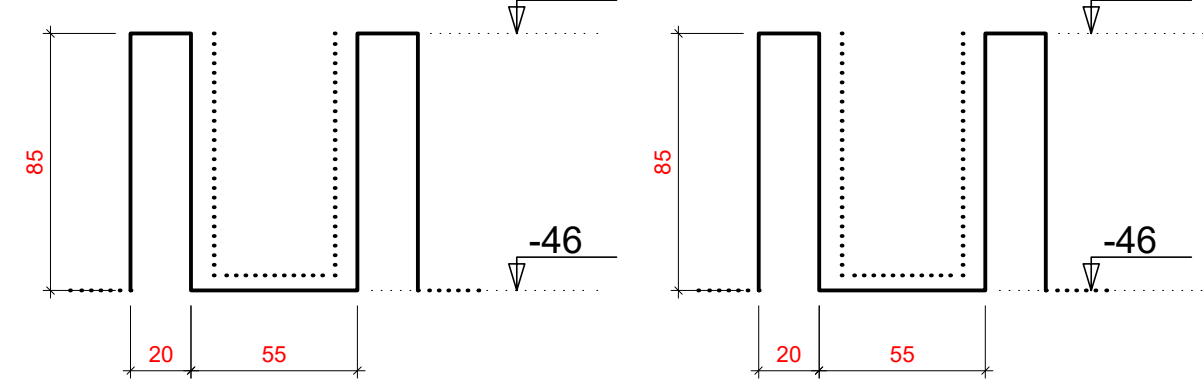
CA50 80.4  
CA60 119.5

Volume de concreto (C-30) = 0.00 m³

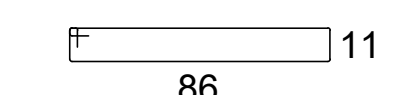
Área de forma = 0.00 m²

Cálice P\_PM41

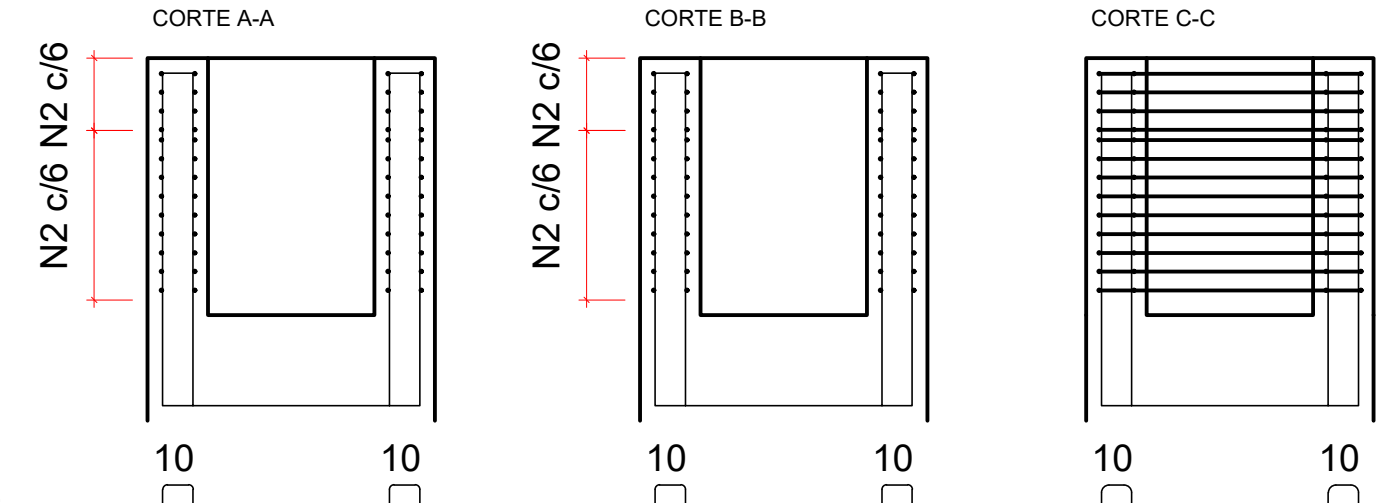
ESC 1:25



2x4 N2 ø5.0 c/6 C=205  
2x9 N2 ø5.0 c/6 C=205

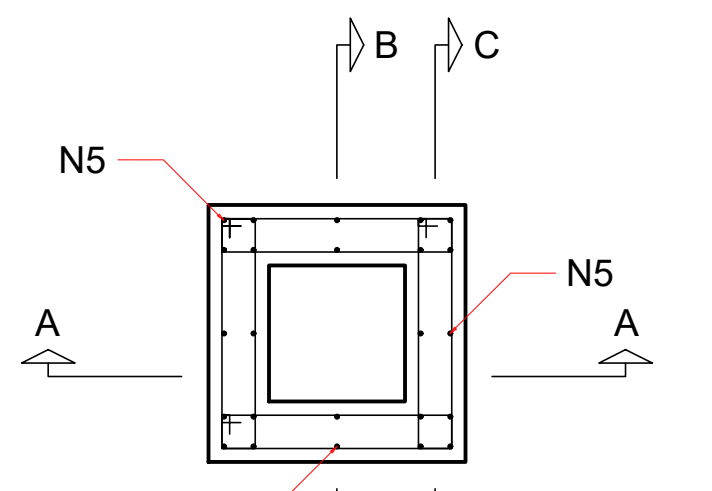
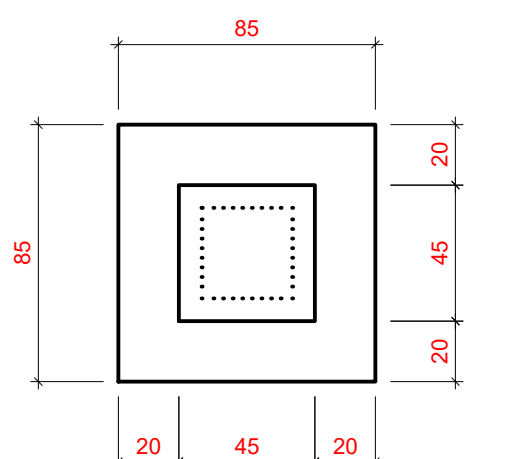
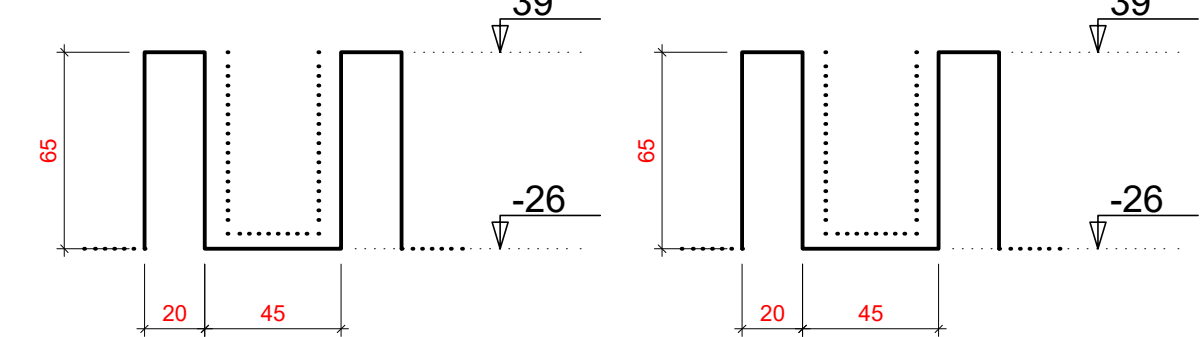


2x4 N2 ø5.0 c/6 C=205  
2x9 N2 ø5.0 c/6 C=205

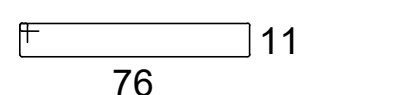


Cálice P\_PM42

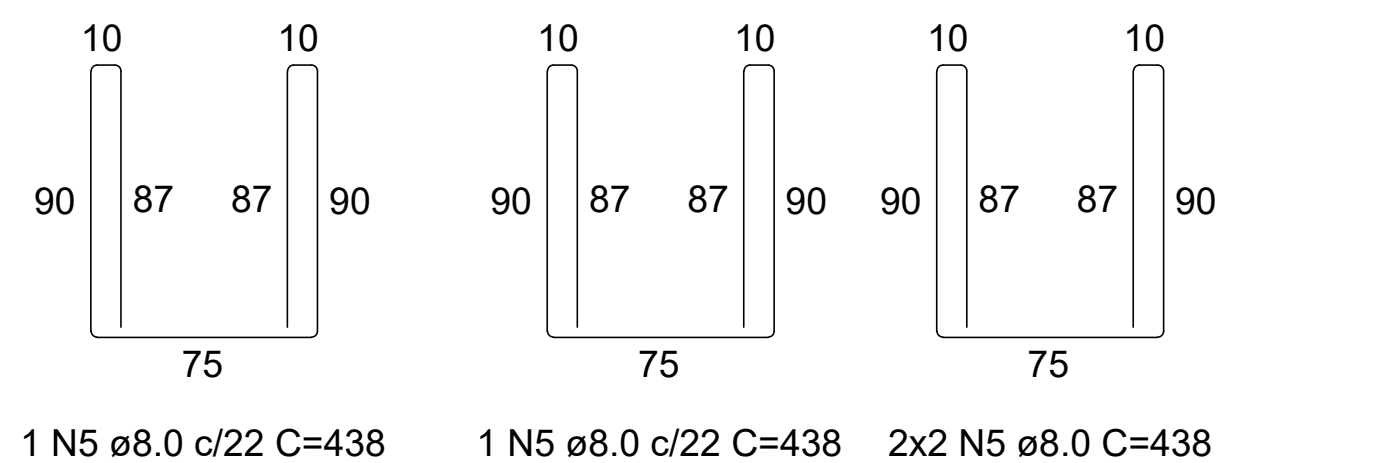
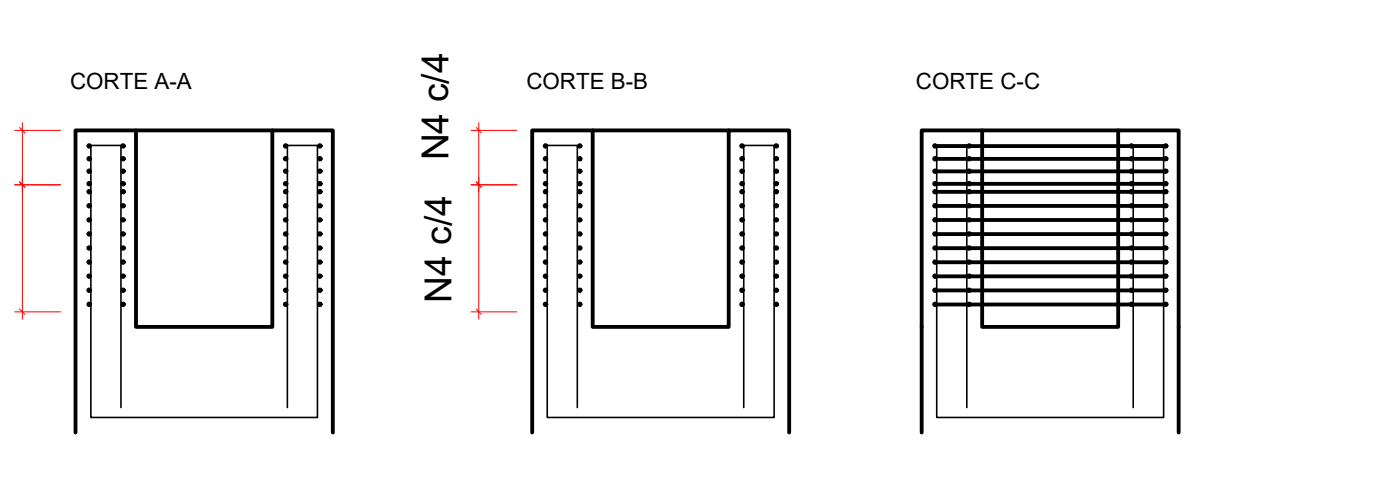
ESC 1:25



2x4 N4 ø5.0 c/4 C=185  
2x9 N4 ø5.0 c/4 C=185

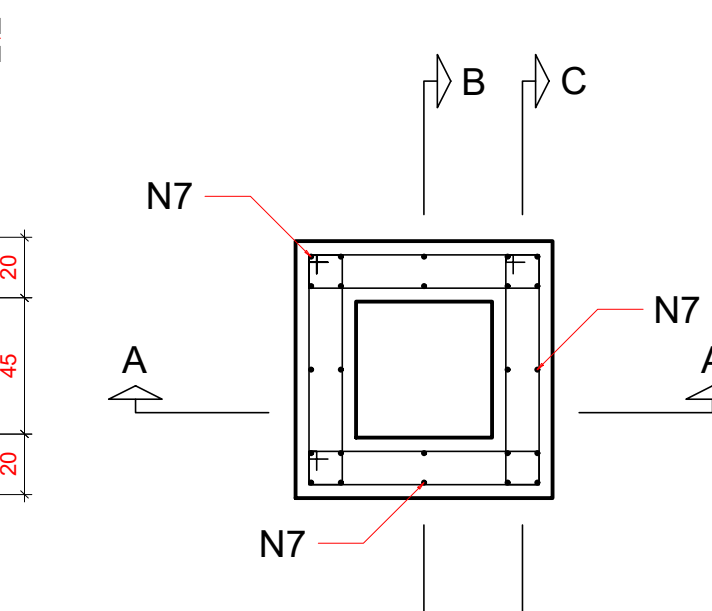
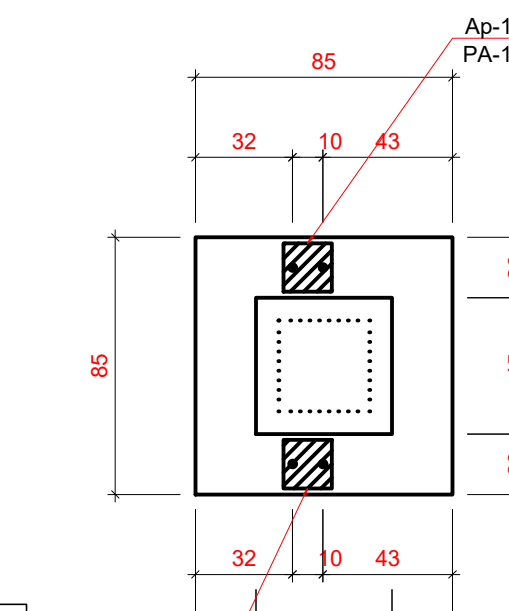
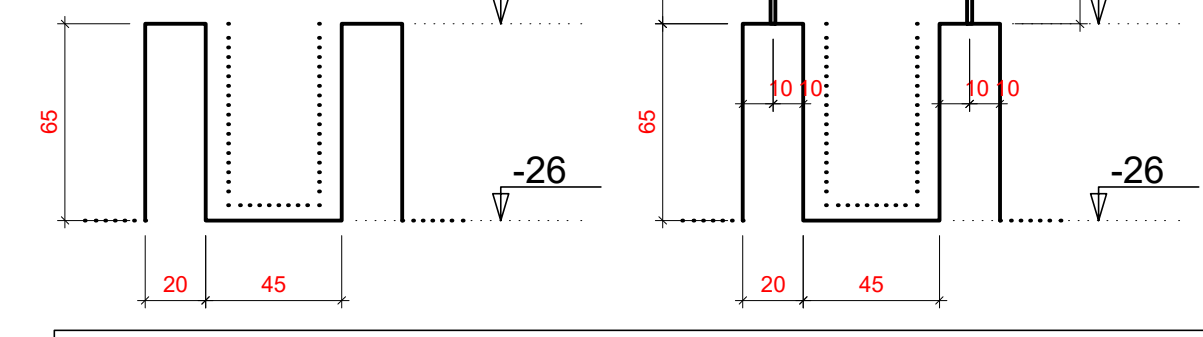


2x4 N4 ø5.0 c/4 C=185  
2x9 N4 ø5.0 c/4 C=185

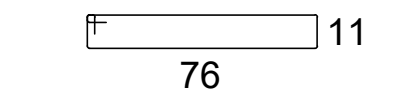


Cálice P\_PM43

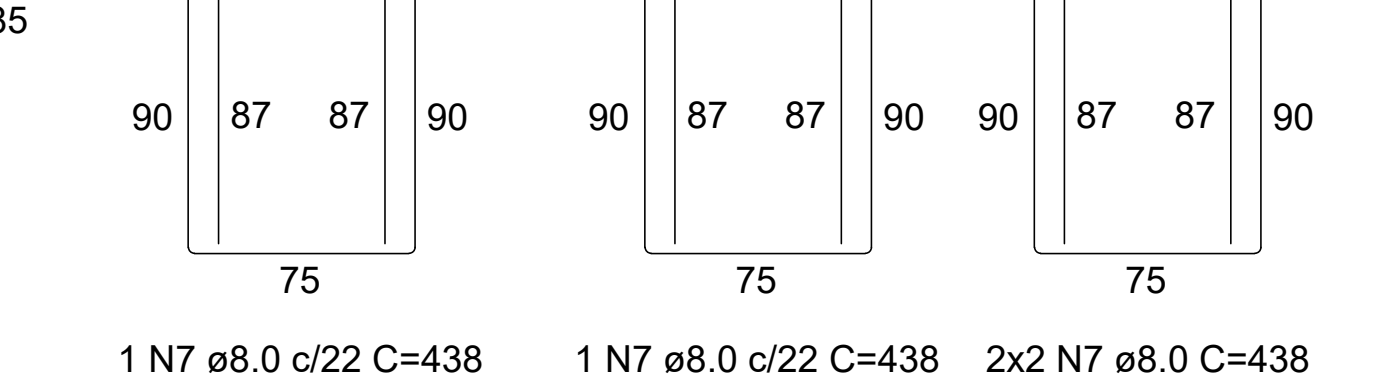
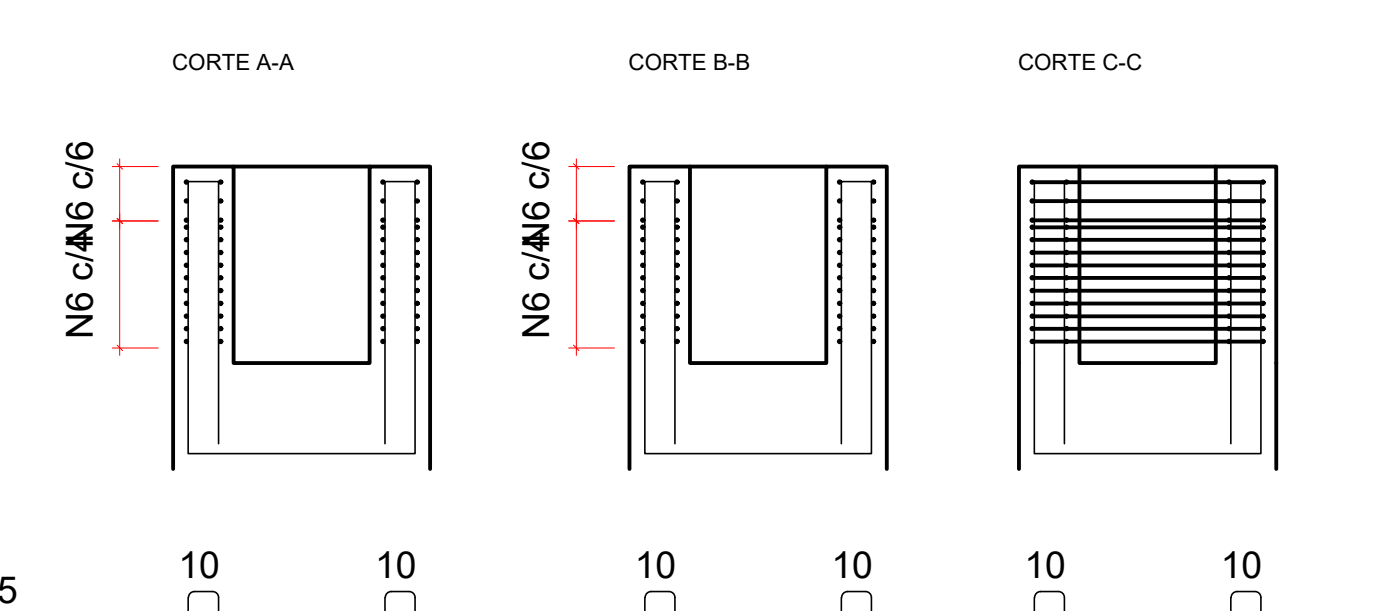
ESC 1:25



2x3 N6 ø5.0 c/6 C=185  
2x10 N6 ø5.0 c/4 C=185



2x3 N6 ø5.0 c/6 C=185  
2x10 N6 ø5.0 c/4 C=185



Relação dos aparelhos de apoio					
Nome	Quantidade	Dimensões			Dureza
		B (cm)	H (cm)	E (cm)	
Ap-1*	2	16	16	1	60 Shore A

Relação dos pinos de ancoragem				
Nome	Quantidade	Aço	ø (mm)	Comp. (cm)
PA-1	4	CA25	16	93

CARIMBOS:			
 <b>Prefeitura Municipal de Sorriso</b> ESTADO DE MATO GROSSO Gestão 2021/2024			
OBRA:	COMPLEXO DA CIDADANIA		
PROJETO:	ESRUTURAL		
DETALHES:	DETALHAMENTO CÁLICES		
ENDEREÇO:	FOLHA:		
Avenida: Perimetral Sudoeste Esquina c/ La Paz Zona de interesse Institucional (ZII) + (ZCT3) Equipamento Comunitário A2 Área 03	10/19		
SORRISO-MT			
RESPONSÁVEL TÉCNICO:	VISTO:		
Sílvia Romfim Engenheira Civil CREA - MT 026160	Ednilson de Lima Oliveira Secretário da cidade		
ÁREAS:	PROPRIETÁRIO:		
	Prefeitura Municipal de Sorriso CNPJ: 03.239.076/0001-62		
DATA:	ESCALA:	DESENHO:	ARQUIVO:
Novembro / 2021	INDICADAS	-	REV.001