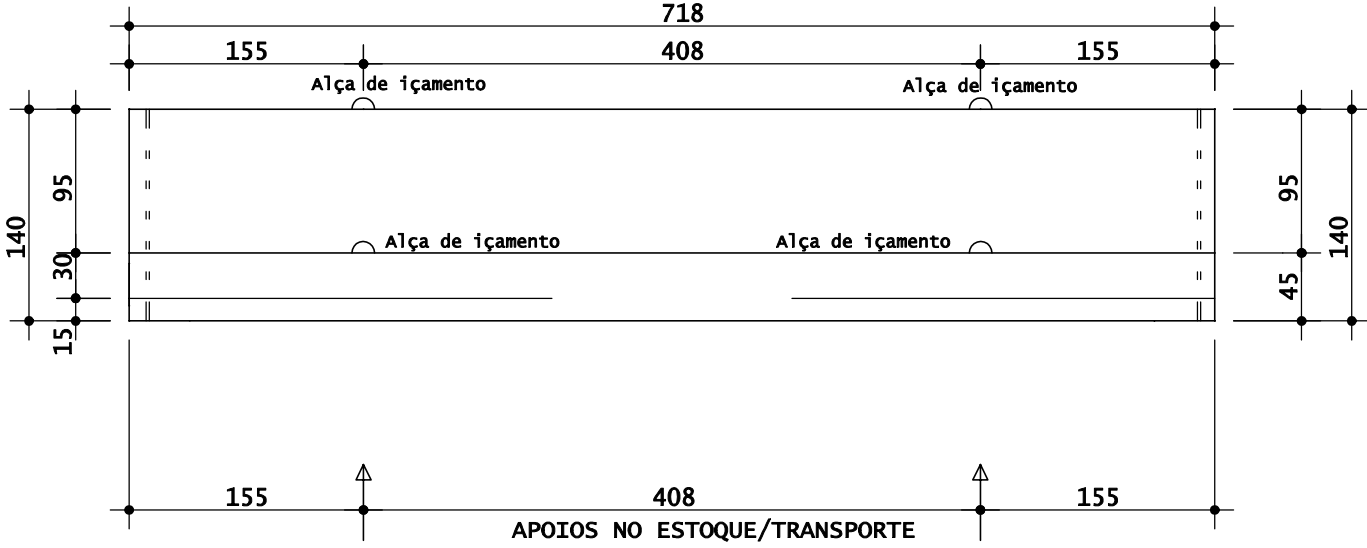
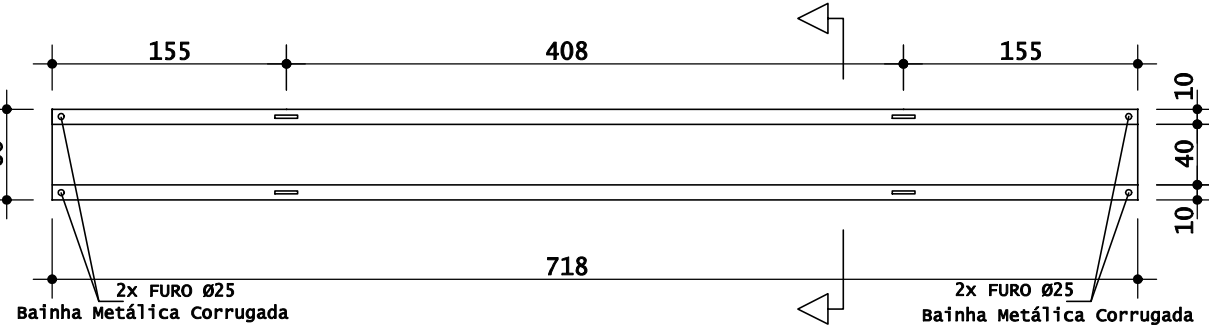


VP8

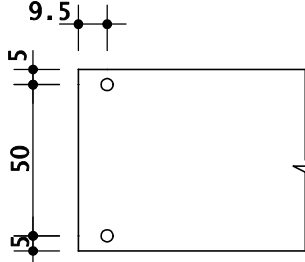
ELEVAÇÃO



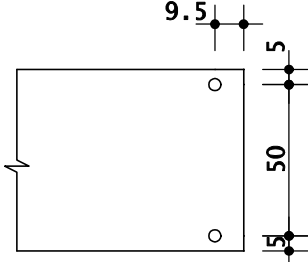
PLANTA



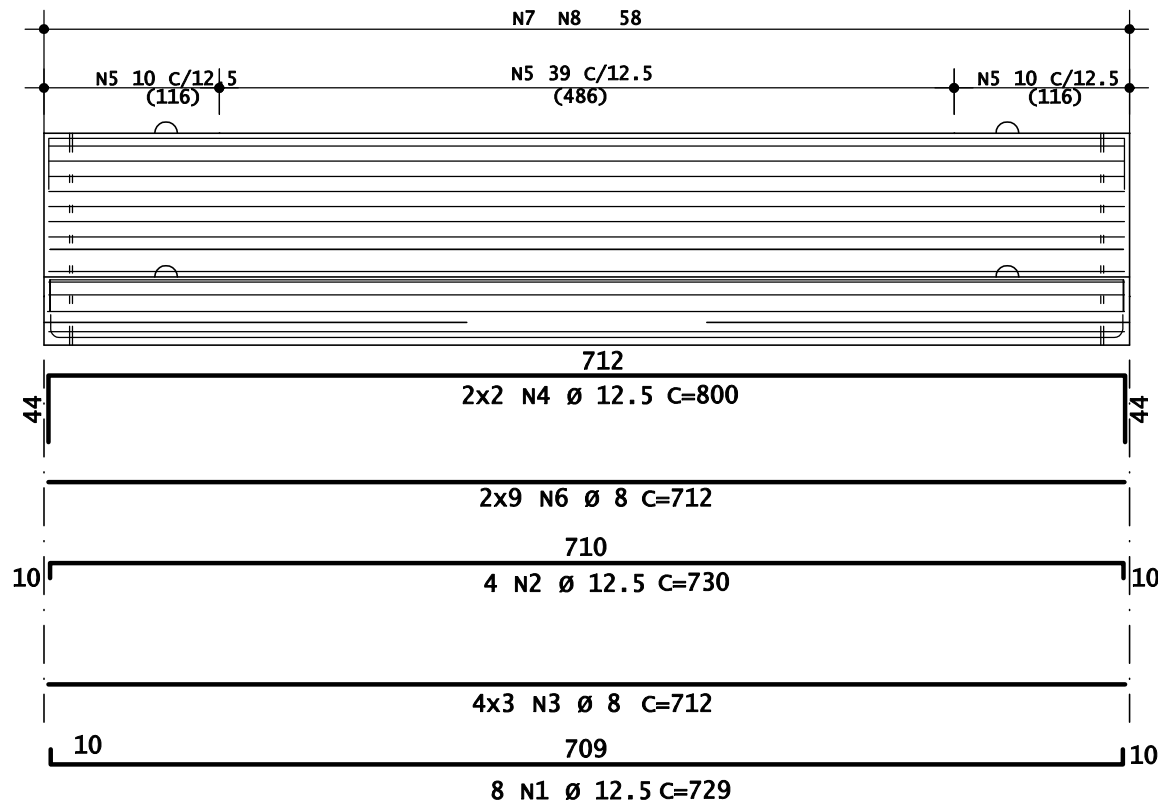
FUROS INICIAIS (25 mm)



FUROS FINAIS (25 mm)

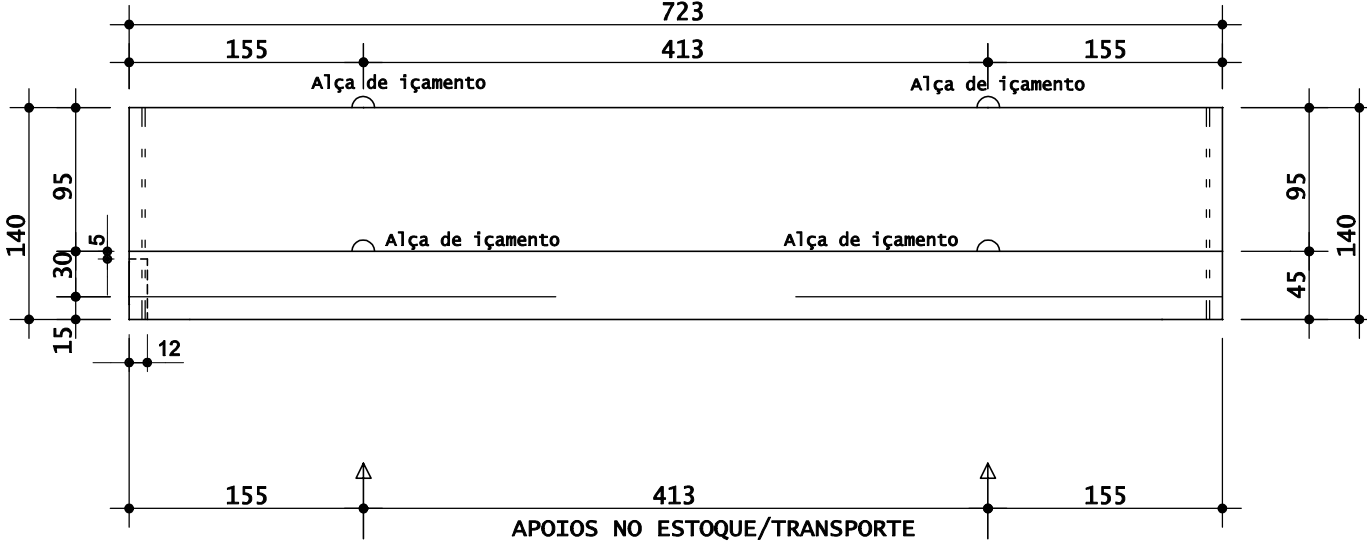


VP8

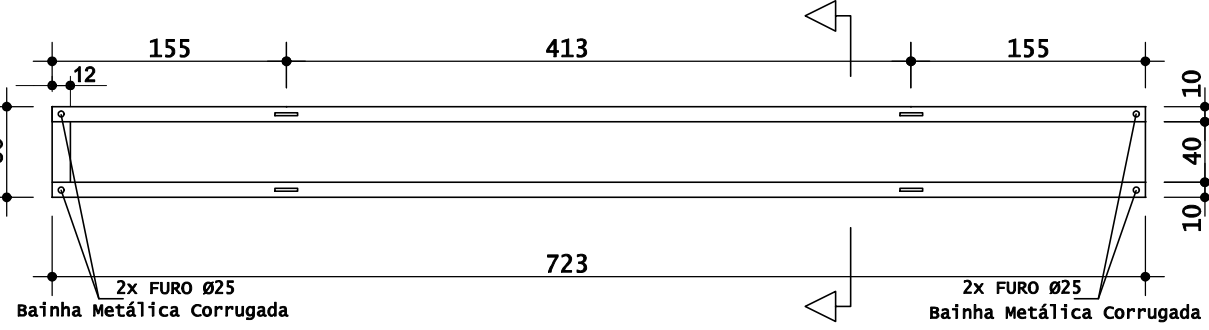


VP7

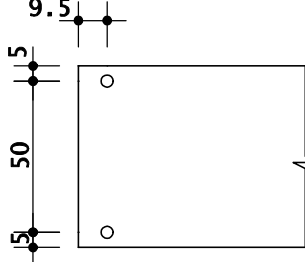
ELEVAÇÃO



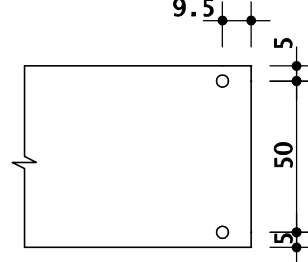
PLANTA



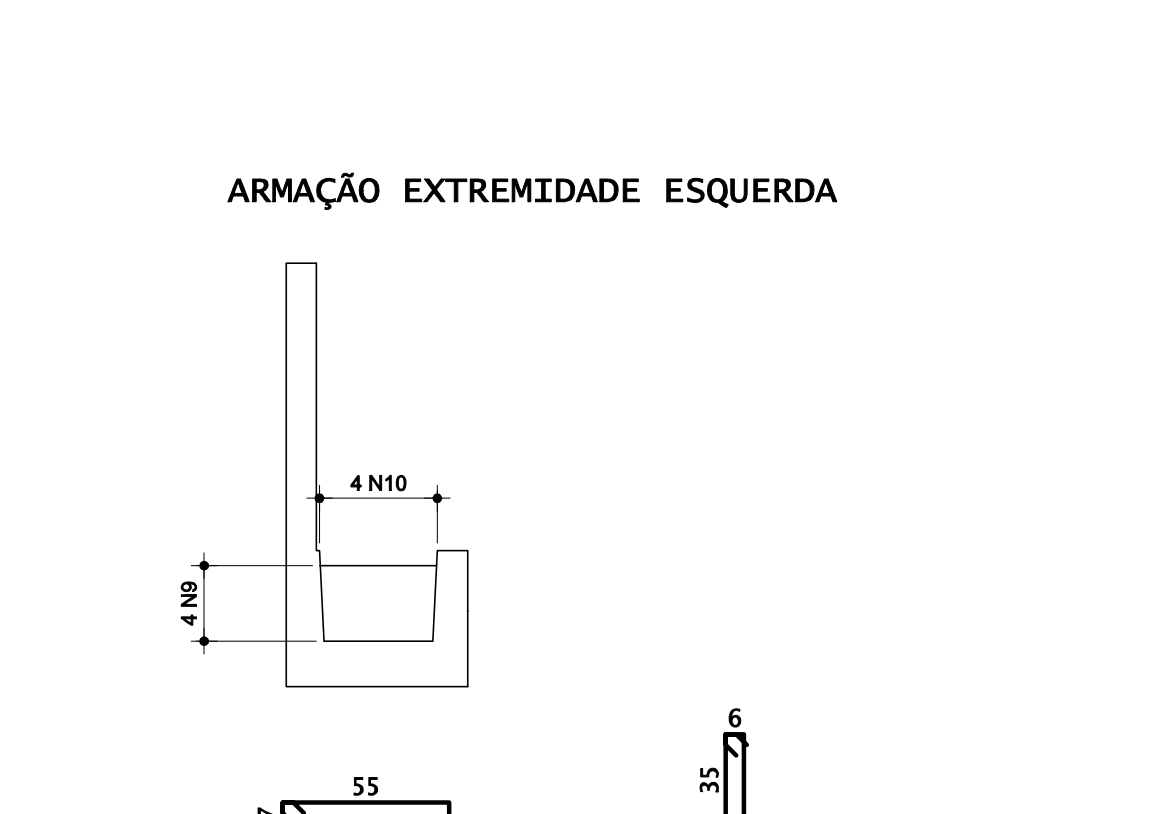
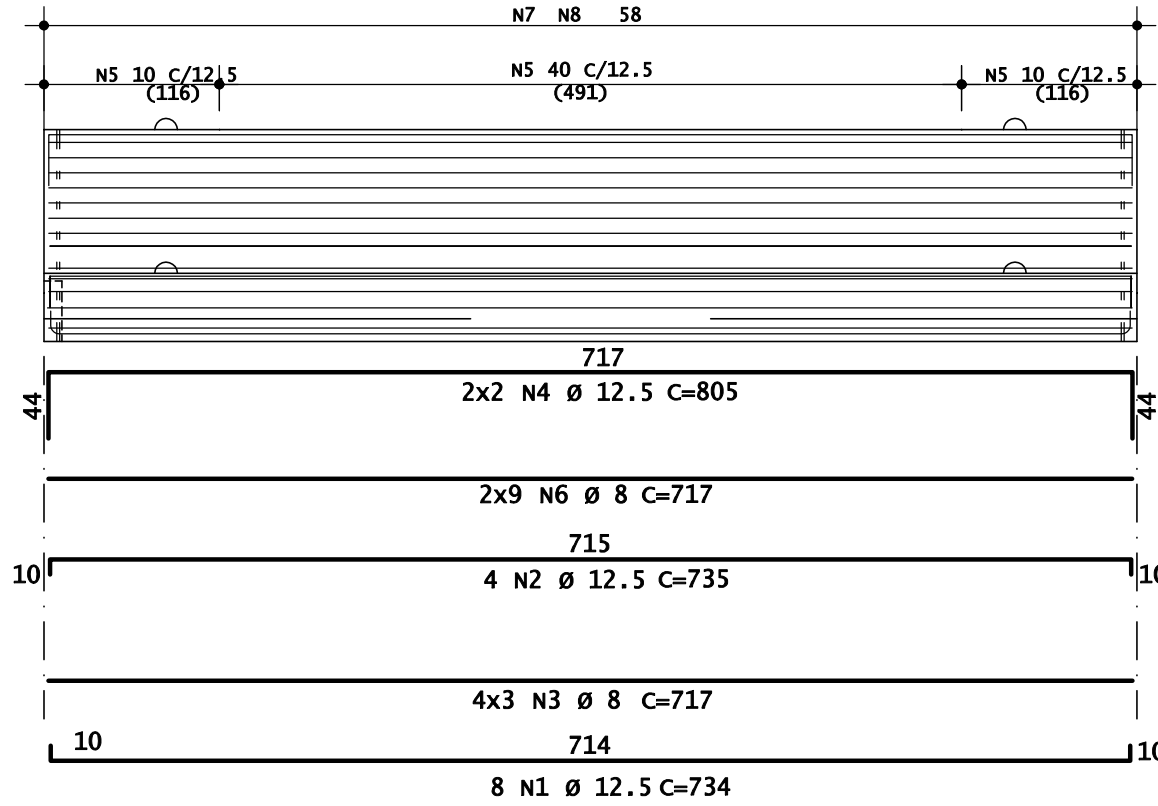
FUROS INICIAIS (25 mm)



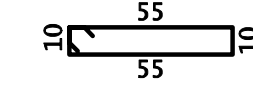
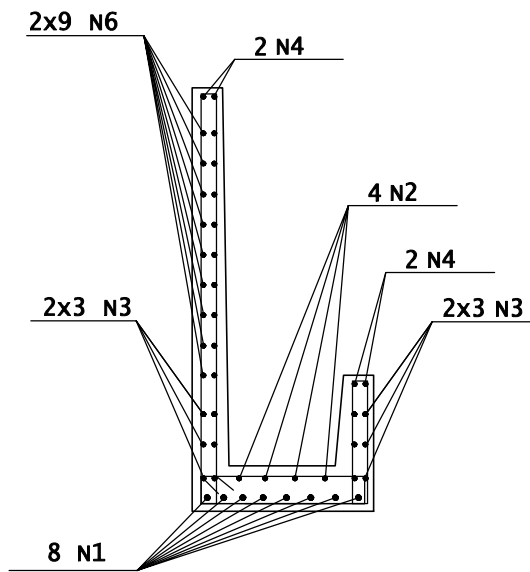
FUROS FINAIS (25 mm)



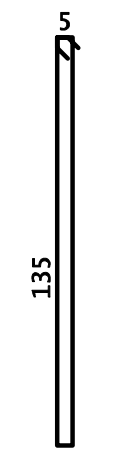
VP7



Pavimento	Quant	Volume unit	Volume total	Peso unit	Peso total
Cobertura(1x)	4	2.626	10.504	6.565	26.260
TOTAIS	4		10.504		26.260



59 N5 Ø 6.3 C/12.5 C=156

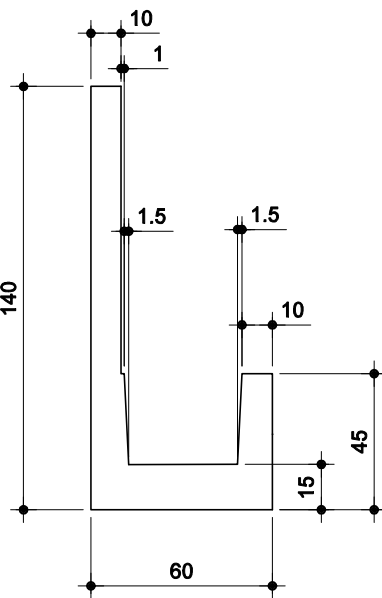


58 N7 Ø 6.3 C/12.5 C=294

AÇO	POS	BIT	QUANT	COMPRIMENTO	UNIT	TOTAL
		mm		cm	cm	
VP8	(X4)					
50A	1	12.5	32	729	23328	
50A	2	12.5	16	730	11680	
50A	3	8	48	712	34176	
50A	4	12.5	16	800	12800	
50A	5	6.3	236	156	36816	
50A	6	8	72	712	51264	
50A	7	6.3	232	294	68208	
50A	8	6.3	232	104	24128	

AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	1292	316
50A	8	854	337
50A	12.5	478	460
Peso Total+10%		50A =	1226 kgf

SEÇÃO



NOTAS:

- MEDIDAS EM MILÍMETRO, NÍVEIS EM METRO
- CARACTERÍSTICAS DO CONCRETO ESTRUTURAL (CAA II): VIGAS PRÉ-FABRICADAS - fck > 40 MPa Ecs > 30,1 GPa; PILARES PRÉ-FABRICADOS - fck > 40 MPa Ecs > 30,1 GPa; CONCRETO MOLDADO IN LOCO - fck > 30 MPa Ecs > 26,1 GPa; EXECUTAR O GRAUTEAMENTO DA INTERFACE DAS VIGAS, PILARES E LAJES ALVEOLARES COM O MATERIAL: GRAUTE: - fkg > 40 MPa. - ISENTOS DE RETRAÇÃO. - FLUIDEZ ADEQUADA PARA PERFEITO PREENCHIMENTO DO VÃO ENTRE OS ELEMENTOS.
- ELASTÔMERO SIMPLES e=10mm, DUREZA 70 SHORE-A. COBRIMENTO = 2,5 CM.

REVISÕES (DISCRIMINAÇÃO)	Nº	DATA	RUBRICA

**CDHU** Companhia de Desenvolvimento Habitacional e Urbano

Rua Boa Vista, 170 - São Paulo - Tel. 2505.2000 - CNPJ 47.865.597/0001-09

CONTRATO SECRETARIA DE DESENVOLVIMENTO ECONÔMICO

PROJETO SDE\_074-ETEC JOSÉ MARTIMIANO DA SILVA REFORMA E AMPLIAÇÃO

ENDEREÇO / MUNICÍPIO

R. Tamandaré, 520 - Campos Elíseos - Ribeirão Preto

DISCIPLINA | ÁREA | FOLHA  
**ESTRUTURA** | **EST** | **327/333**

ASSUNTO

ESTRUTURA DE CONCRETO  
PROJETO EXECUTIVO  
ARMAÇÃO DAS VIGAS PRÉ-MOLDADAS 7/13  
BLOCO LABORATÓRIO

ESCALA GRÁFICA | ESCALA NOMINAL | DATA  
0 1 2 3 (m) | 1:50 | OUT/2021

ESPAÇO PARA APROVAÇÃO