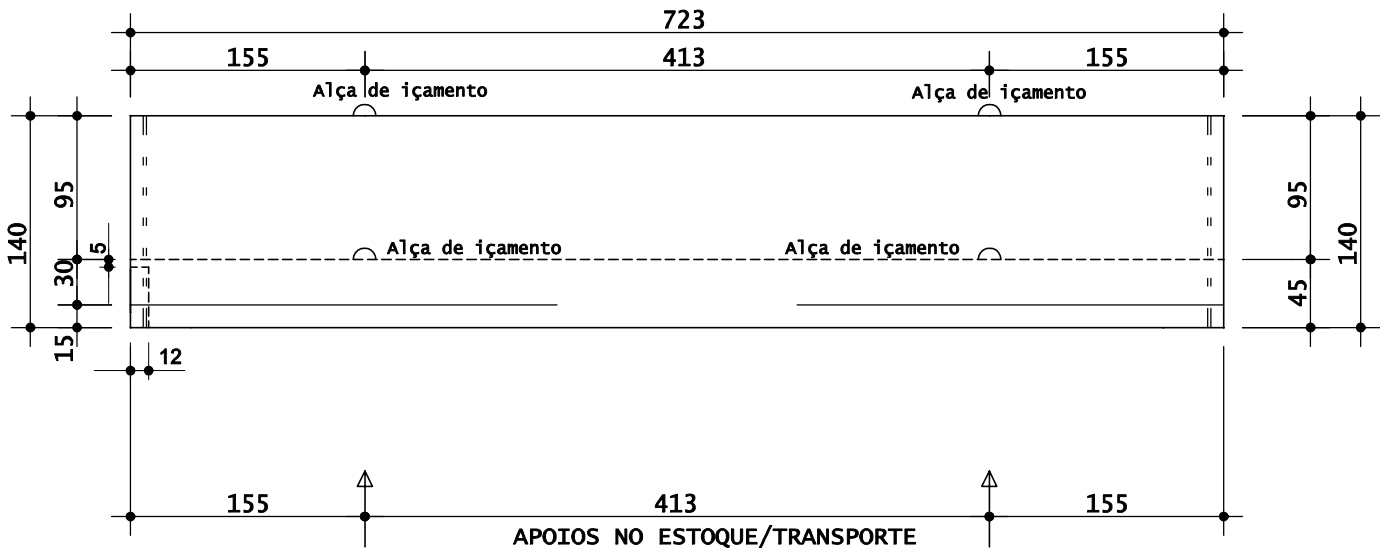
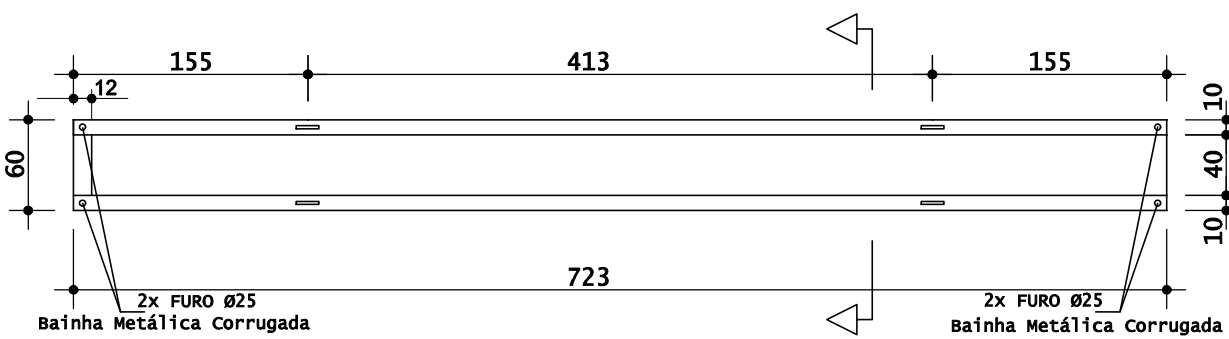


VP10

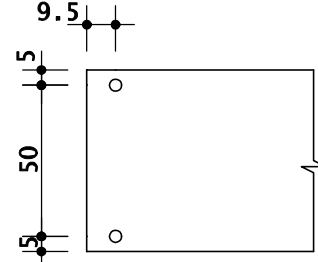
ELEVAÇÃO



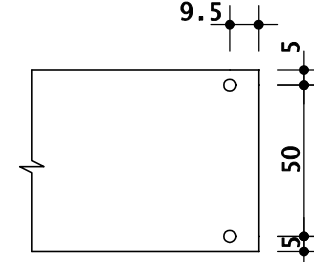
PLANTA



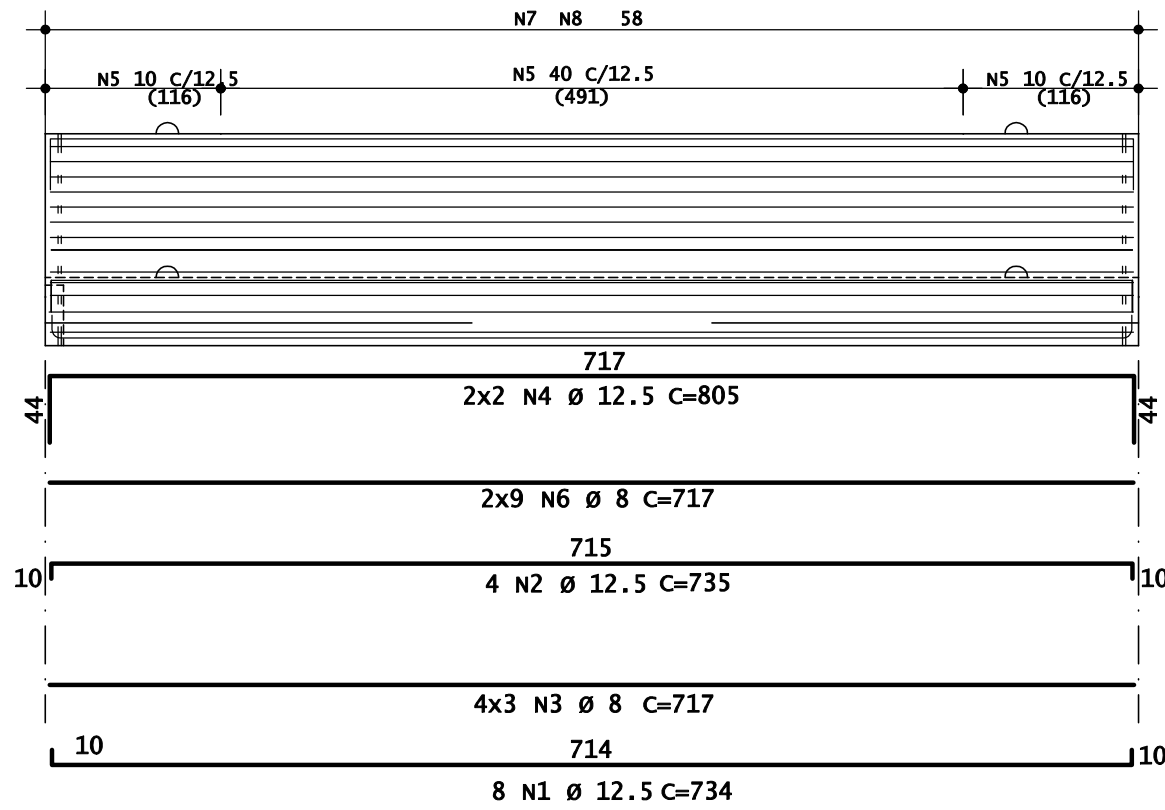
FUROS INICIAIS
(25 mm)



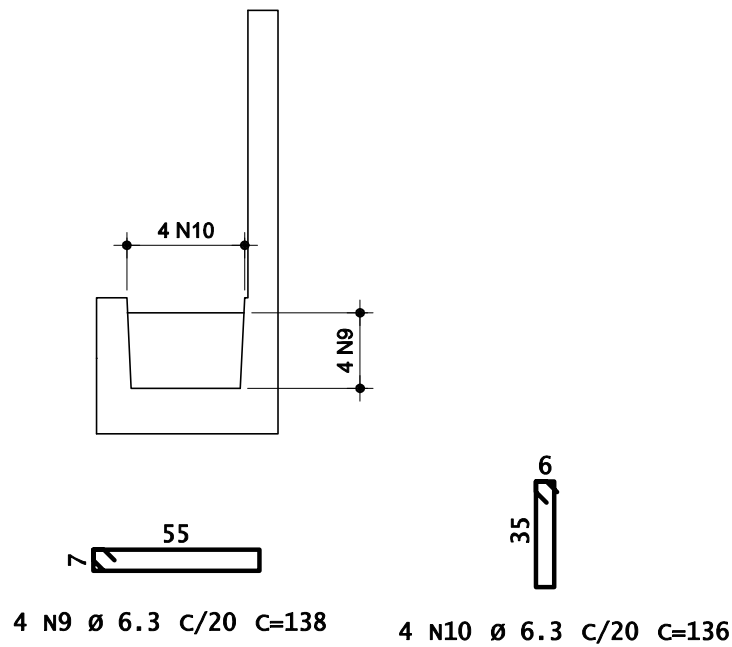
FUROS FINAIS
(25 mm)



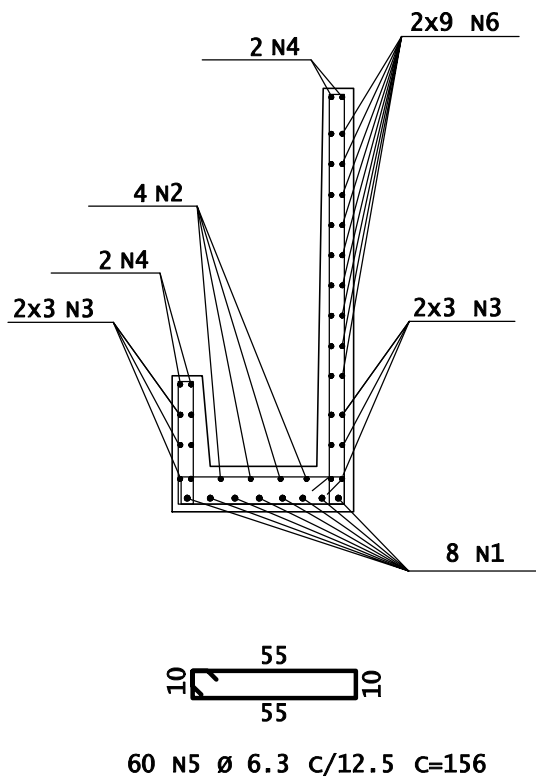
VP10



ARMAÇÃO EXTREMIDADE ESQUERDA



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

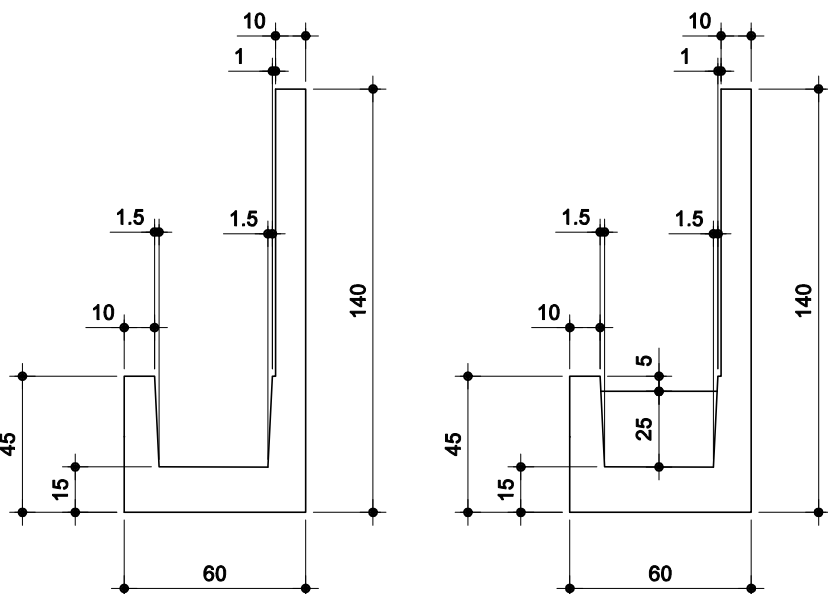


ÇO	POS	BIT	QUANT	COMPRIMENTO	TOTAL
		mm		UNIT	TOTAL
				cm	cm
VP10	(X4)				
50A	1	12.5	32	734	23488
50A	2	12.5	16	735	11760
50A	3	8	48	717	34416
50A	4	12.5	16	805	12880
50A	5	6.3	240	156	37440
50A	6	8	72	717	51624
50A	7	6.3	232	294	68208
50A	8	6.3	232	104	24128
50A	9	6.3	16	138	2208
50A	10	6.3	16	96	1536

ÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	1335	327
50A	8	860	340
50A	12.5	481	463
Peso Total+10%		50A =	1243 kgf

SEÇÃO

SEÇÃO EXTREMIDADE ESQUERDA



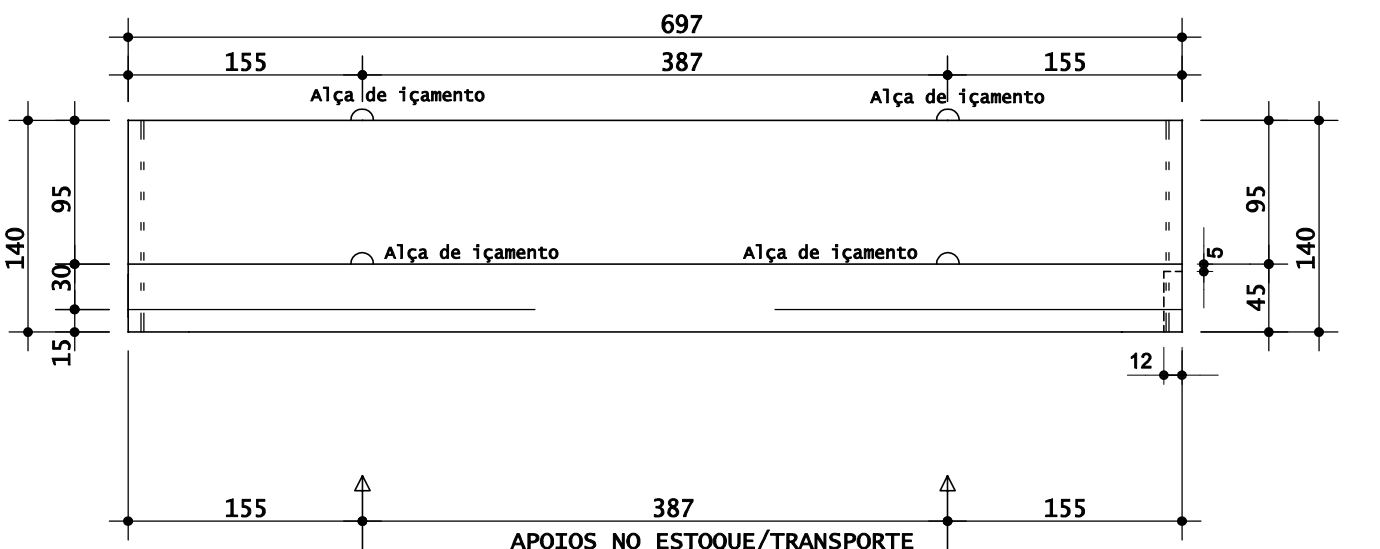
NOTAS :

- 1- MEDIDAS EM MILÍMETRO, NÍVEIS EM METRO
- 2- 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;
3- EXECUTAR O GRAUTEAMENTO DA INTERFACE DAS VIGAS, PILARES E LAJES ALVEOLARES COM O MATERIAL:
GRAUTE:
- fck > 40 MPa
- ISENTOS DE RETRAÇÃO.
- FLUIDEZ ADEQUADA PARA PERFEITO PREENCHIMENTO DO VÃO ENTRE OS ELEMENTOS.
4- ELASTÔMERO SIMPLES ø=10mm, DUREZA 70 SHORE-A.
5- COBRIMENTO = 2,5 CM.

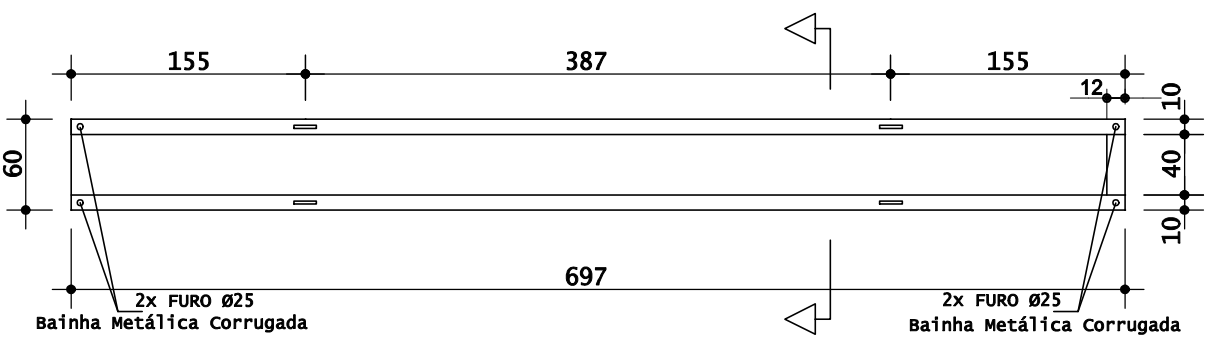
REVISÕES (DISCRIMINAÇÃO)	Nº	DATA	RUBRICA
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VP9

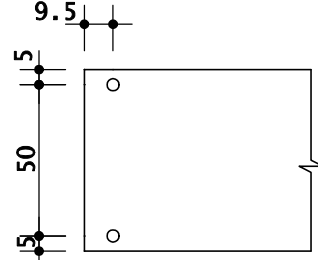
ELEVAÇÃO



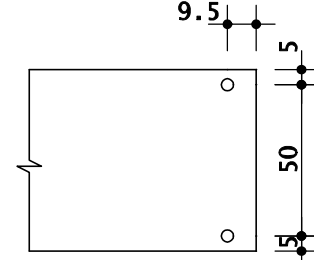
PLANTA



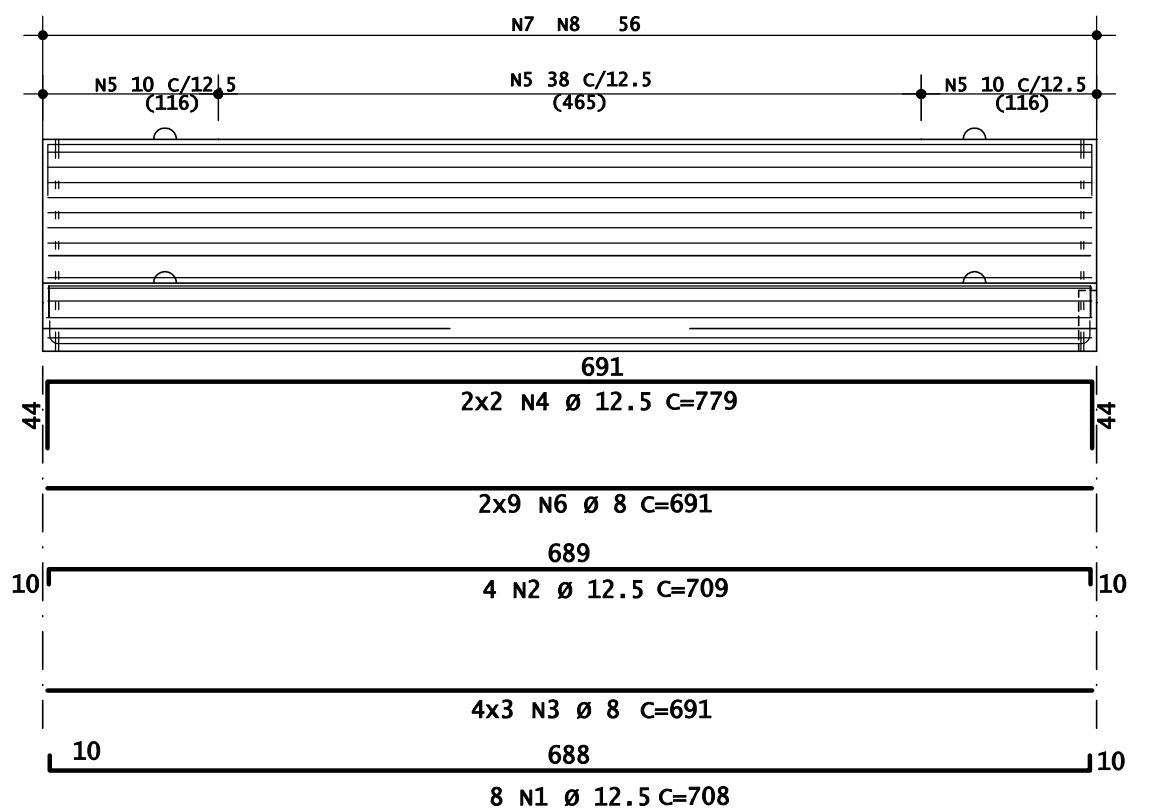
FUROS INICIAIS
(25 mm)



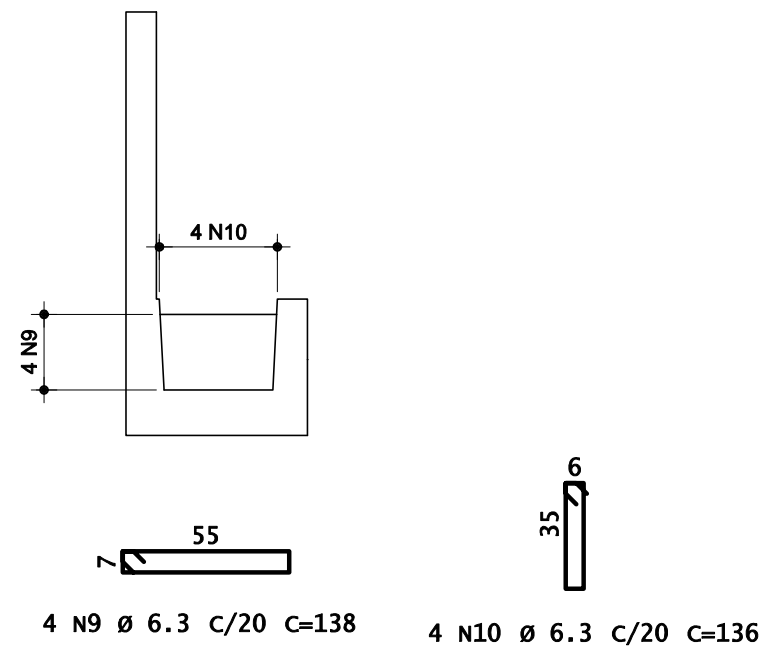
FUROS FINAIS
(25 mm)



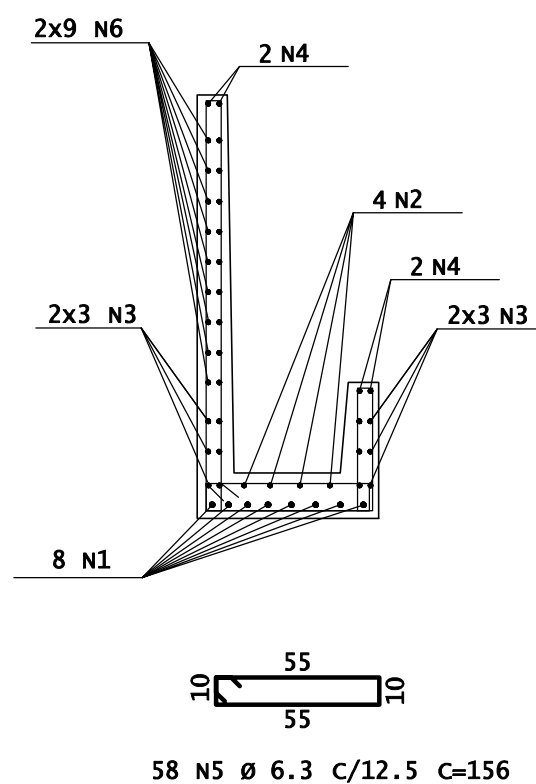
VP9



ARMAÇÃO EXTREMIDADE DIREITA



Pavimento	Quant	Volume unit	Volume total	Peso unit	Peso total
Cobertura(1x)	2	2.626	5.252	6.565	13.130
TOTAIS	2		5.252		13.130

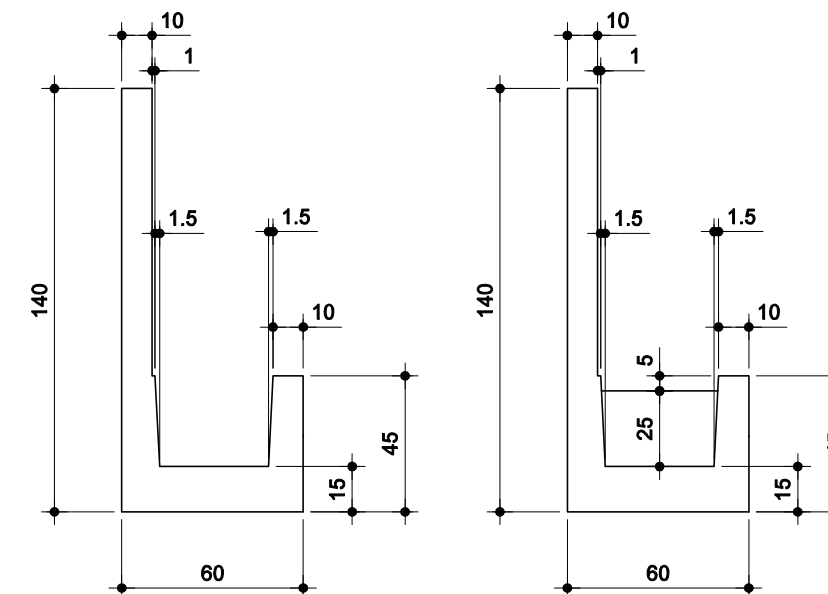


ÇO	POS	BIT	QUANT	COMPRIMENTO	TOTAL
		mm		UNIT	TOTAL
				cm	cm
VP9	(X2)				
50A	1	12.5	16	708	11328
50A	2	12.5	8	709	5672
50A	3	8	24	691	16584
50A	4	12.5	8	779	6232
50A	5	6.3	116	156	18096
50A	6	8	36	691	24876
50A	7	6.3	116	294	34104
50A	8	6.3	116	104	12064
50A	9	6.3	8	138	1104
50A	10	6.3	8	96	768

ÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	661	162
50A	8	415	164
50A	12.5	232	224
Peso Total+10%		50A =	605 kgf

SEÇÃO

SEÇÃO EXTREMIDADE DIREITA



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