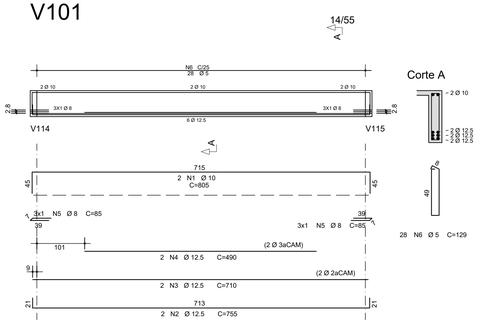
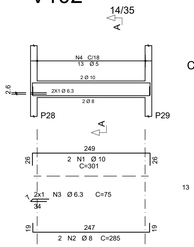
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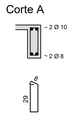


Corte A

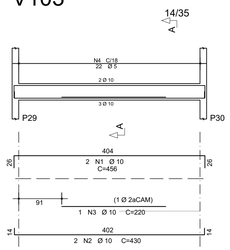
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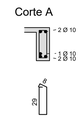
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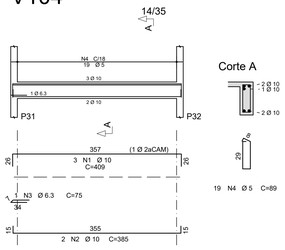
V103



Corte A

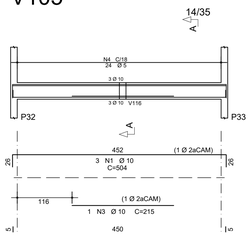


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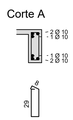


Corte A

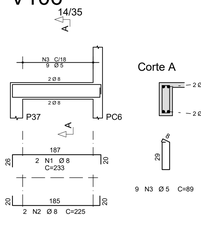
V105



Corte A

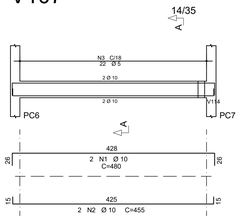


V106

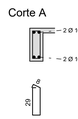


Corte A

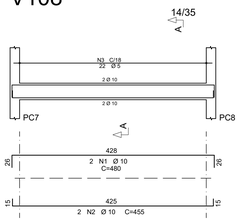
V107



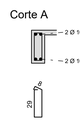
Corte A



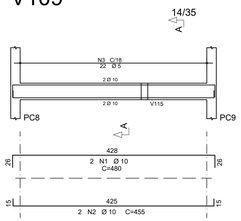
V108



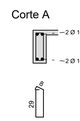
Corte A



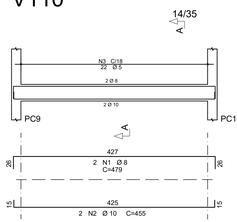
V109



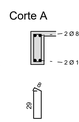
Corte A



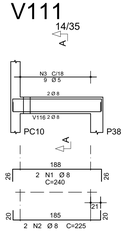
V110



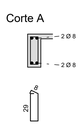
Corte A



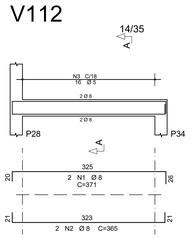
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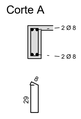
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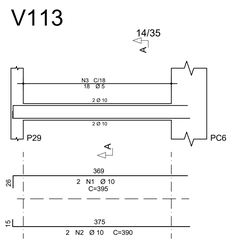
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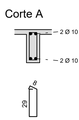
Corte A



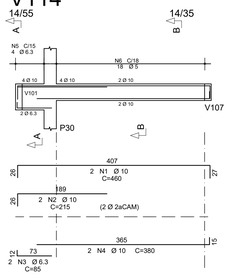
V113



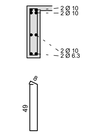
Corte A



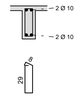
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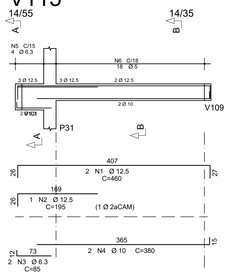
Corte A



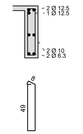
Corte B



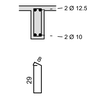
V115



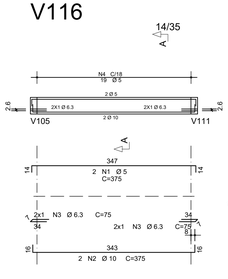
Corte A



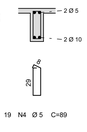
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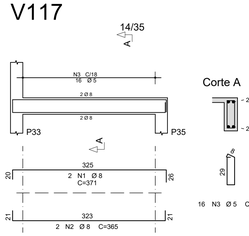
V116



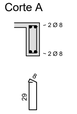
Corte A



V117



Corte A



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V101					
50A	1	10	2	805	1610
50A	2	12.5	2	755	1510
50A	3	12.5	2	710	1420
50A	4	12.5	2	490	980
50A	5	8	6	85	510
60A	6	5	28	129	3612
V102					
50A	1	10	2	301	602
50A	2	8	2	285	570
50A	3	6.3	2	75	150
60A	4	5	13	89	1157
V103					
50A	1	10	2	456	912
50A	2	10	2	430	860
50A	3	10	1	220	220
60A	4	5	22	89	1958
V104					
50A	1	10	3	409	1227
50A	2	10	2	385	770
50A	3	6.3	1	75	75
60A	4	5	19	89	1691
V105					
50A	1	10	3	504	1512
50A	2	10	2	480	960
50A	3	10	1	215	215
60A	4	5	24	89	2136
V106					
50A	1	8	2	233	466
50A	2	8	2	225	450
60A	3	5	9	89	801
V107					
50A	1	10	2	480	960
50A	2	10	2	455	910
60A	3	5	22	89	1958
V108					
50A	1	10	2	480	960
50A	2	10	2	455	910
60A	3	5	22	89	1958
V109					
50A	1	10	2	480	960
50A	2	10	2	455	910
60A	3	5	22	89	1958
V110					
50A	1	8	2	479	958
50A	2	10	2	455	910
60A	3	5	22	89	1958
V111					
50A	1	8	2	240	480
50A	2	8	2	225	450
60A	3	5	9	89	801
V112					
50A	1	8	2	371	742
50A	2	8	2	365	730
60A	3	5	16	89	1424
V113					
50A	1	10	2	395	790
50A	2	10	2	390	780
60A	3	5	18	89	1602
V114					
50A	1	10	2	460	920
50A	2	10	2	215	430
50A	3	6.3	6	85	510
50A	4	10	6	380	2280
50A	5	6.3	4	130	520
60A	6	5	18	89	1602
V115					
50A	1	12.5	2	460	920
50A	2	12.5	1	195	195
50A	3	6.3	2	85	170
50A	4	10	2	380	760
50A	5	6.3	4	130	520
60A	6	5	18	89	1602
V116					
60A	1	5	2	375	750
50A	2	10	2	375	750
50A	3	6.3	4	75	300
60A	4	5	19	89	1691
V117					
50A	1	8	2	371	742
50A	2	8	2	365	730
60A	3	5	16	89	1424

RESUMO AÇO CA 50-60

AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	301	46
50A	6.3	22	6
50A	8	68	27
50A	10	221	136
50A	12.5	50	48
Peso Total	60A =		46 kg
Peso Total	50A =		217 kg

PROJETO ESTRUTURAL

MUNICÍPIO DE CAMPO MOURÃO
SECRETARIA MUNICIPAL DE INFRAESTRUTURA E MOBILIDADE URBANA
IPPLAN-CM - Rua das Andorinhas, 287 - Fone (44) 3815-8850 - Fax (44) 3815-8850 - CEP 87300-280 - Campo Mourão.

PROPRIETÁRIO: MUNICÍPIO DE CAMPO MOURÃO - PR

OBRA: Construção Quadra de Esportes padrão FNDE - com área de 918,22m²

LOCAL: Lote nº 1/2 B - Quadra nº 05 - Conj. Moradias Avelino Piacentini

PROPRIETÁRIO	PROJETO	EXECUÇÃO
MUNICÍPIO DE CAMPO MOURÃO CNPJ Nº 75.904.524/0001-06	Documento assinado digitalmente gov.br JULIANA COLLE Data: 16/10/2026 13:30:12-0300 Verifique em https://validar.iti.gov.br JULIANA COLLE ENGENHEIRA CIVIL CREA PR - 241901/D	ASS.

REFERÊNCIA: Armação das vigas do nível +2,93m

DATA: OUTUBRO/2026
ESCALA: INDICADA
DESENHO:
PROJETO:

PRANCHA 10/16

PREFEITO: JOÃO DOUGLAS FABRÍCIO
SECRETARIO: JÚLIO CESAR RENISZ