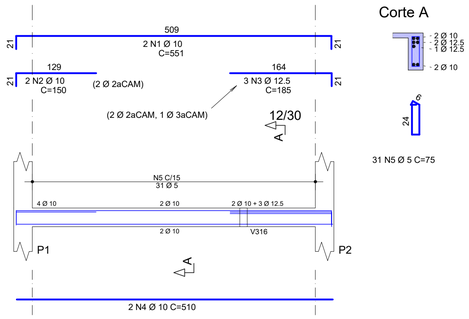
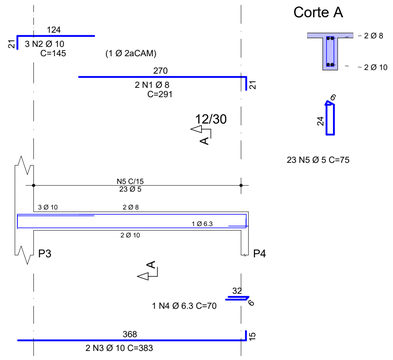
V301



Corte A

31 N5 Ø 5 C=75

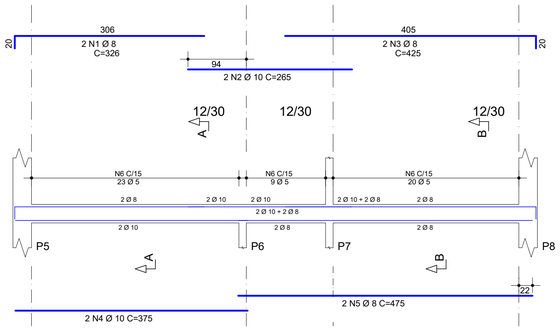
V302



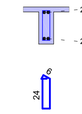
Corte A

23 N5 Ø 5 C=75

V303

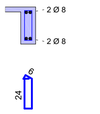


Corte A



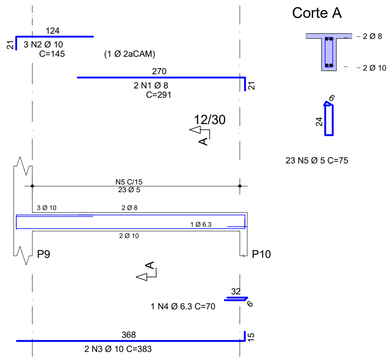
32 N6 Ø 5 C=75

Corte B



20 N6 Ø 5 C=75

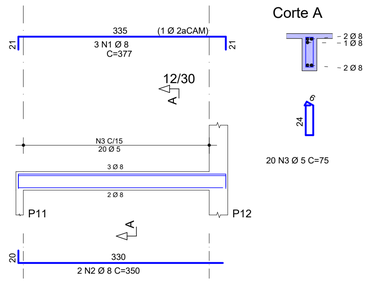
V304



Corte A

23 N5 Ø 5 C=75

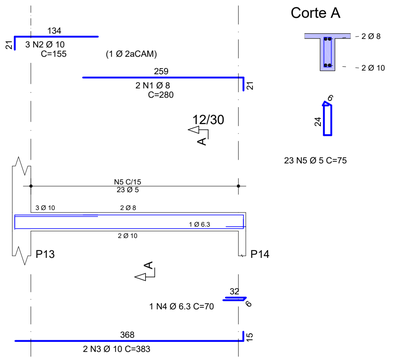
V305



Corte A

20 N3 Ø 5 C=75

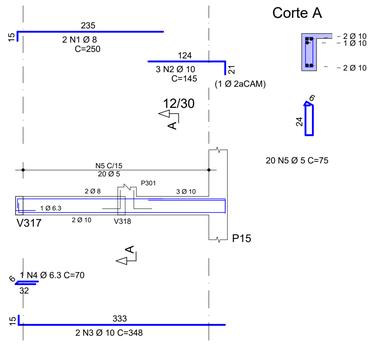
V306



Corte A

23 N5 Ø 5 C=75

V307



Corte A

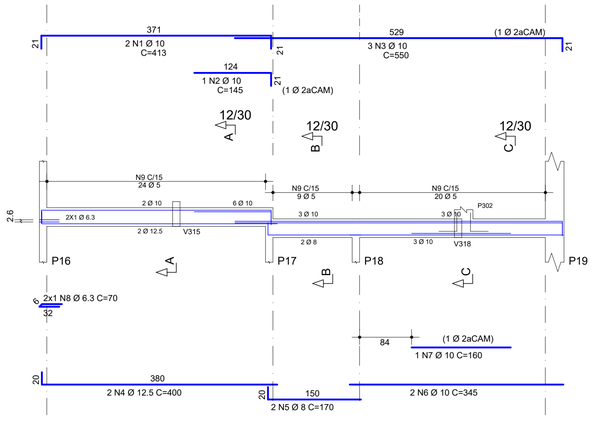
20 N5 Ø 5 C=75

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
V301					
50A	1	10	2	551	1102
50A	2	10	2	150	300
50A	3	12.5	3	185	555
50A	4	10	2	510	1020
60A	5	5	31	75	2325
V302					
50A	1	8	2	291	582
50A	2	10	3	145	435
50A	3	10	2	383	766
50A	4	6.3	1	70	70
60A	5	5	23	75	1725
V303					
50A	1	8	2	326	652
50A	2	10	2	265	530
50A	3	8	2	425	850
50A	4	10	2	375	750
50A	5	8	2	475	950
60A	6	5	52	75	3900
V304					
50A	1	8	2	291	582
50A	2	10	3	145	435
50A	3	10	2	383	766
50A	4	6.3	1	70	70
60A	5	5	23	75	1725
V305					
50A	1	8	3	377	1131
50A	2	8	2	350	700
60A	3	5	20	75	1500
V306					
50A	1	8	2	280	560
50A	2	10	3	155	465
50A	3	10	2	383	766
50A	4	6.3	1	70	70
60A	5	5	23	75	1725
V307					
50A	1	8	2	250	500
50A	2	10	3	145	435
50A	3	10	2	348	696
50A	4	6.3	1	70	70
60A	5	5	20	75	1500
V308					
50A	1	10	2	413	826
50A	2	10	1	145	145
50A	3	10	3	550	1650
50A	4	12.5	2	400	800
50A	5	8	2	170	340
50A	6	10	2	345	690
50A	7	10	1	160	160
50A	8	6.3	2	70	140
60A	9	5	53	75	3975
V309					
50A	1	8	1	190	190
50A	2	8	2	376	752
50A	3	10	2	348	696
50A	4	6.3	1	70	70
60A	5	5	20	75	1500
V310					
50A	1	8	2	412	824
50A	2	8	2	385	770
60A	3	5	23	75	1725

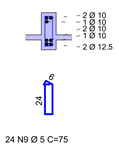
RESUMO DE AÇO			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	216	33
50A	6.3	5	1
50A	8	94	37
50A	10	126	78
50A	12.5	14	13
Peso Total	60A =		33 kg
Peso Total	50A =		129 kg

OBSERVAÇÕES:
- QUANDO NÃO COTADA A DISTÂNCIA ENTRE UMA DAS FACES DA VIGA E A DO PILAR NO QUAL ELA SE APOIA, ISTO INDICA QUE SEUS EIXOS E/OU PELO MENOS UMA DE SUAS FACES SÃO COINCIDENTES.

V308

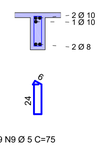


Corte A



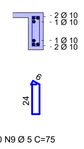
24 N9 Ø 5 C=75

Corte B



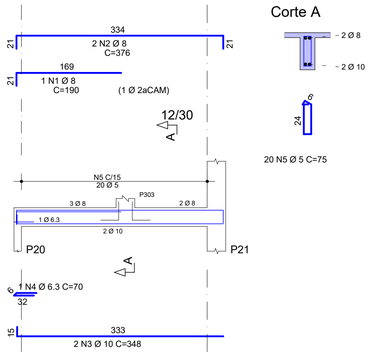
9 N9 Ø 5 C=75

Corte C



20 N9 Ø 5 C=75

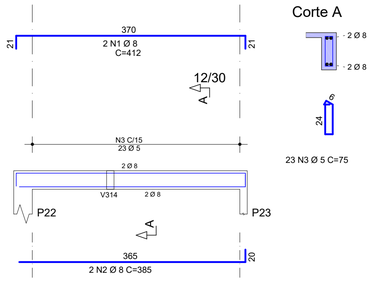
V309



Corte A

20 N5 Ø 5 C=75

V310



Corte A

23 N3 Ø 5 C=75

COBRIMENTOS

ARMADURAS PASSIVAS (CA50 E CA60):

ARMADURA NEGATIVA	2,0 cm	BLOCOS/SAPATAS:	3,0 cm		
ARMADURA POSITIVA	2,0 cm	CORTINAS/MUROS:	3,0 cm		
LAJES(*): ESCADAS:	2,5 cm	PILARES:	2,5 cm	LAJES:	
		PILARES EM CONTATO COM O SOLO:	4,0 cm	ARMADURA NEGATIVA	3,0 cm
VIGAS DE BALDRAME	3,0 cm	RESERVATÓRIOS:		ARMADURA POSITIVA	3,5 cm
DEMAIS VIGAS VIGAS(*):	2,5 cm	LAJE DA TAMPA	4,0 cm	VIGAS:	3,5 cm
		PAREDES E LAJE DO FUNDO	3,0 cm		

1. CLASSE DE AGRESSIVIDADE II, CONFORME TABELA 7.2 DA NBR 6118
2. OS COBRIMENTOS NOS DETALHAMENTOS ESPECÍFICOS PREVALECEM SOBRE OS AQUI APRESENTADOS

CONCRETO: fck = 25 MPa

MEDIANEIRA
PREFEITURA MUNICIPAL

SECRETARIA MUNICIPAL DE PLANEJAMENTO

DEPARTAMENTO DE PLANEJAMENTO URBANO

OBRA:
CONSELHO TUTELAR

LOCAL:
MEDIANEIRA - PR

RESPONSÁVEL TÉCNICO:
IGOR EDUARDO GRANDE
CREA-PR: 101329/D

APROVAÇÕES PÚBLICAS:

CONTEÚDO:
ARMAÇÃO VIGAS LAJE TETO

ESCALA:	DATA:	DESENHO:	PRANCHA:
1:50	17/09/2021	IG	14

IGOR EDUARDO GRANDE PL CTX-TET-VIG-014-R00.PLT 17/09/2021 10:57:35