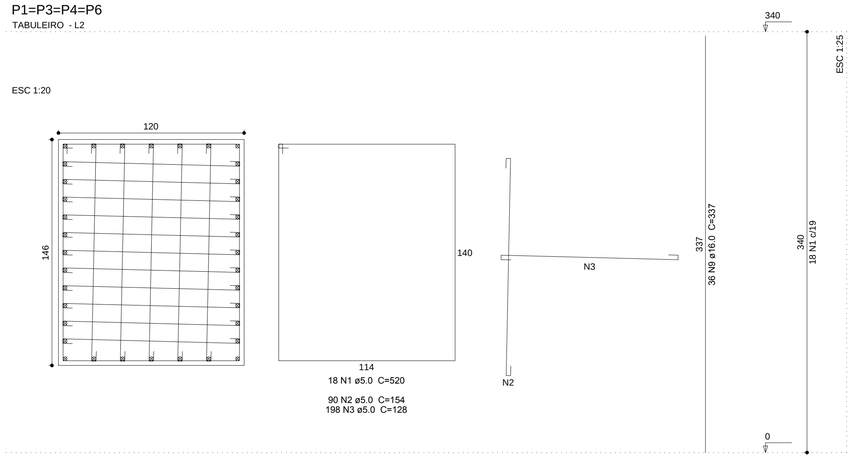
P1=P3=P4=P6

TABULEIRO - L2

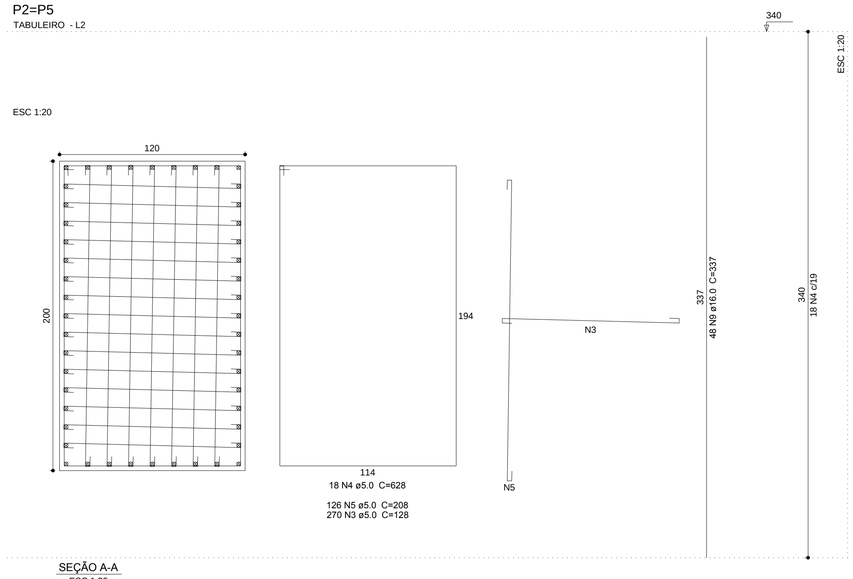
ESC 1:20



P2=P5

TABULEIRO - L2

ESC 1:20



Relação do aço

4xP1 2xP2 V1
V2 V3

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	72	520	37440
	2	5.0	360	154	55440
	3	5.0	1332	128	170496
	4	5.0	36	628	22608
	5	5.0	252	208	52416
CA50	6	6.3	102	368	37536
	7	6.3	69	432	29808
	8	12.5	48	374	17952
	9	16.0	240	337	80880
	10	16.0	20	374	7480
	11	16.0	15	473	7095
	12	20.0	14	374	5236
	13	20.0	14	494	6916
	14	25.0	6	374	2244

Resumo do aço

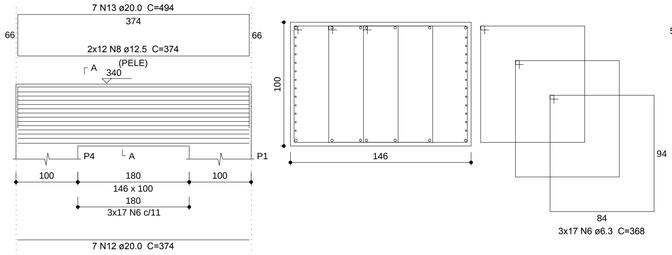
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	673.5	181.3
	12.5	179.6	190.2
	16.0	954.6	1657.3
	20.0	121.6	329.7
	25.0	22.5	95.1
CA60	5.0	3384	573.7

PESO TOTAL	
CA50	2453.5
CA60	573.7

Vol. de concreto total (C-25) = 58,85 m³
Área de forma total = 157.37 m²

V1

ESC 1:50

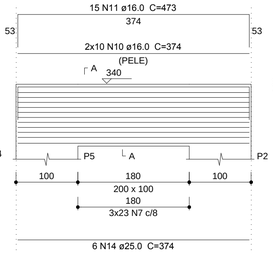


SEÇÃO A-A

ESC 1:25

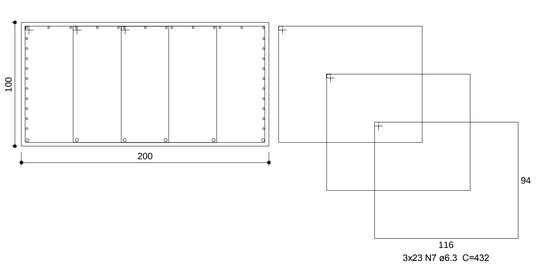
V2

ESC 1:50



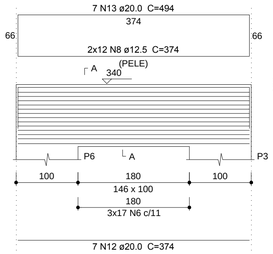
SEÇÃO A-A

ESC 1:25



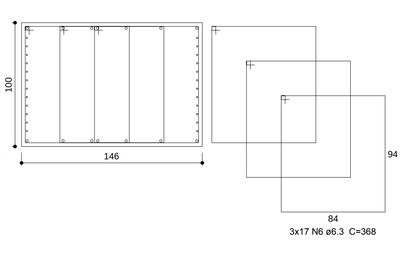
V3

ESC 1:50



SEÇÃO A-A

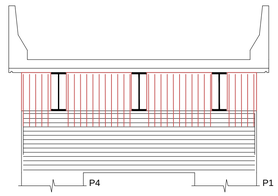
ESC 1:25

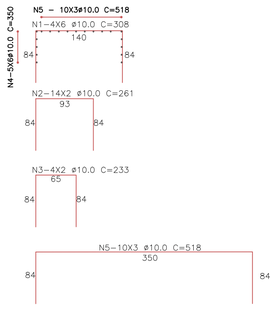


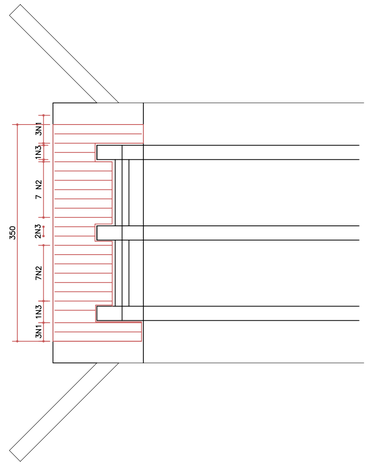
RELAÇÃO DO AÇO					
AÇO	N	DIAM.	Q	UNIT. (cm)	C.TOTAL (cm)
CA50	1	10.0	24	308	7392
	2	10.0	28	261	7308
	3	10.0	8	233	1864
	4	10.0	30	350	10500
	5	10.0	30	518	15540

RESUMO DO AÇO			
AÇO	DIAM.	C.TOTAL (m)	PESO +10% (KG)
CA50	10.0	426	289,80

PESO TOTAL	
CA50	289,80







REVISOES

N° REVISAO	DATA	FEITA POR	VISTO	N° REVISAO	DATA	FEITA POR	VISTO

NOTAS:

CONTRATANTE

PREFEITURA MUNICIPAL DE ABAETÉ - MG

CNPJ: 18.296.632/0001-00

ENDEREÇO: Praça Amador Alvares, 167, Centro

CONTRATADA.:

I9 - SERVIÇOS DE ENGENHARIA LTDA

CNPJ: 35.865.978/0001-09

ENDEREÇO: AV. MARIA GUERRA, 213, NOVO SÃO JOSE
BOM DESPACHO - MG, CEP: 35.600-000

Responsáveis Técnicos.:

Róberte Donizete da Silva - CREA/MG 174.656/D
Engenheiro Civil

Stella Clemente da Silva- CREA/MG 180.934/D
Engenheira Civil

PROJETO EXECUTIVO DE OBRA DE ARTE ESPECIAL

PONTE SOBRE O RIO MARMELADA - ABAÉTE / MG

Conteúdo da Pracha:
VIGAS E PILARES

Local:
ESTRADA VICINAL - ABAÉTE / MG

ESCALA: 1:100

DATA: 06/09/2021

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