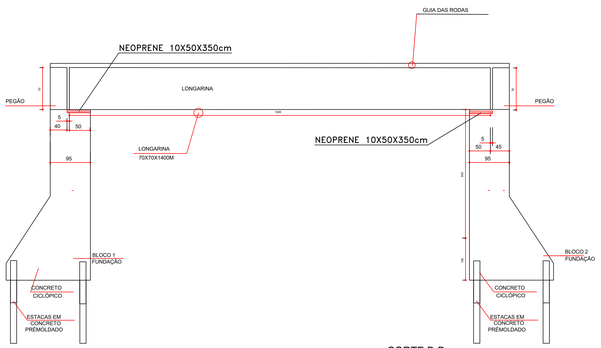
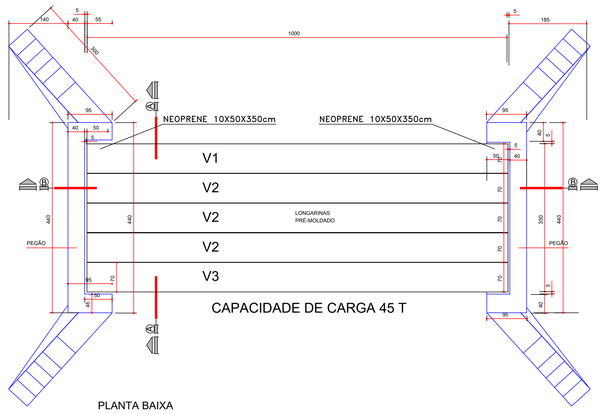
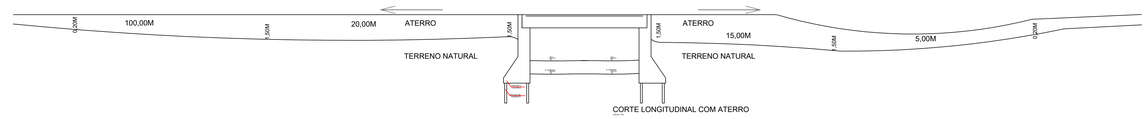


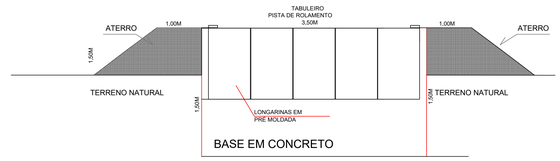
CORTE B-B
SEM ESCALA



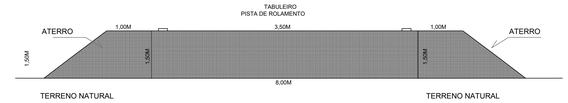
PLANTA BAIXA
CAPACIDADE DE CARGA 45 T
SEM ESCALA



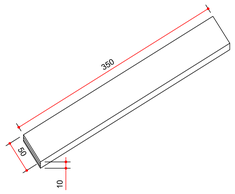
CORTE LONGITUDINAL COM ATERRO



CORTE TRANSVERSAL
CORTE A - A

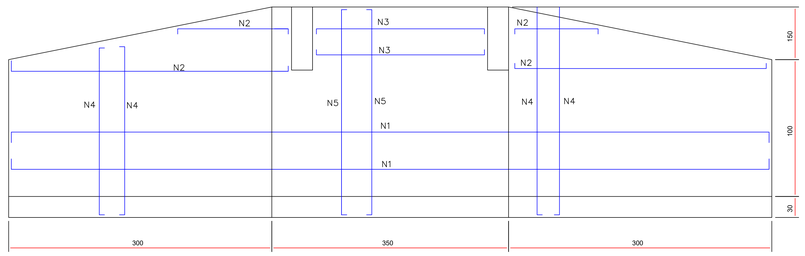


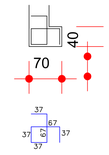
CORTE TRANSVERSAL
CORTE A - A



DETALHE NEOPRENE
SEM ESCALA

DETALHAMENTO DE ARMADURAS BLOCO DE FUNDAÇÃO 1 E 2





N1 = 2 x (14 Ø 5/16" C/20 – 1465)

N2 = 4 x (14 Ø 5/16" C/20 – Var.) 115 – 515

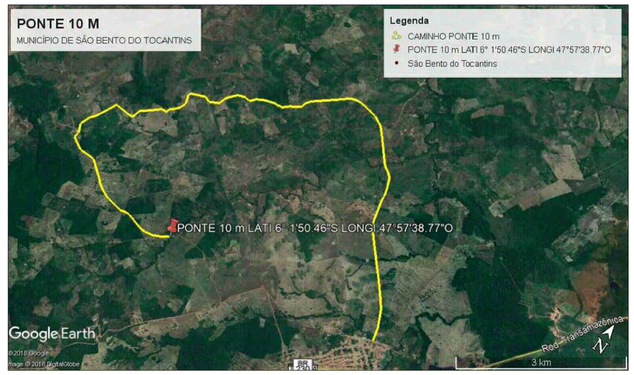
N3 = 2 x (14 Ø 5/16" C/20 – 342)

N4 = 4x (11 Ø 3/8" C/ 20 – Var.) 315 – 415

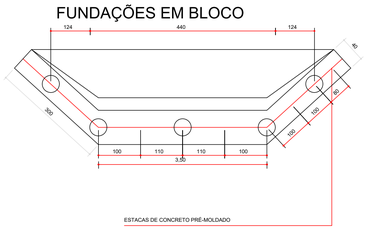
N5 = 2x(20 Ø 3/8" C/20 – 415)

QUADRO DE RESUMO					
Ø	Ø	PESO+10% (KGF)	AÇO TIPO	BARRA (12 m)	
8.0	5/16"	682,36	CA-50-A	57	
10.0	3/8"	342	CA-50-A	29	
TOTAL =1.024,36					

FORMA: 166,0m2
Volume de concreto: 38,01m3



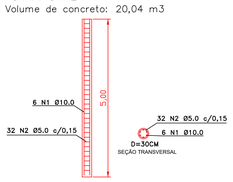
FUNDAÇÕES EM BLOCO



BLOCO ENTRADA E SAIDA
COM SAIAS DE ATERRO

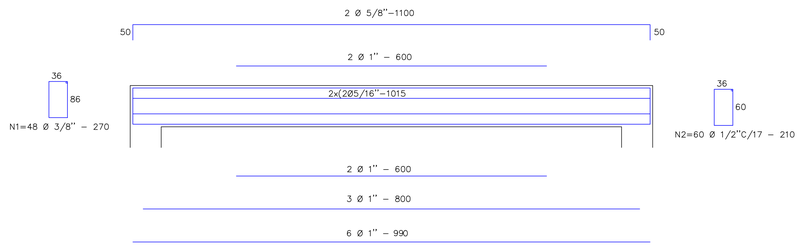
RESUMO DO AÇO ESTACAS					
BARRA	BITOLA(mm)	COMP.(M)	QTD(UN)	TOTAL(M)	PESO(KG)
N1	10,0	4,95	60,00	297,00	183,25
N2	5,0	0,97	320,00	311,49	47,97

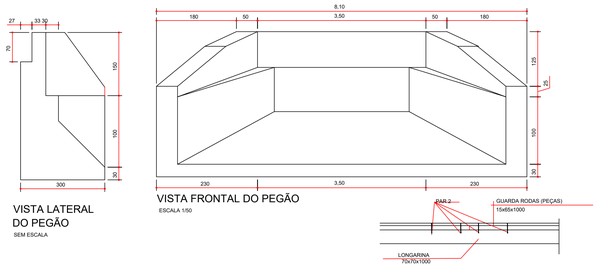
FORMA: 57m2
Volume de concreto: 20,04 m3



DETALHE ESTACAS
SEM ESCALA

DETALHAMENTO DE ARMADURAS V1

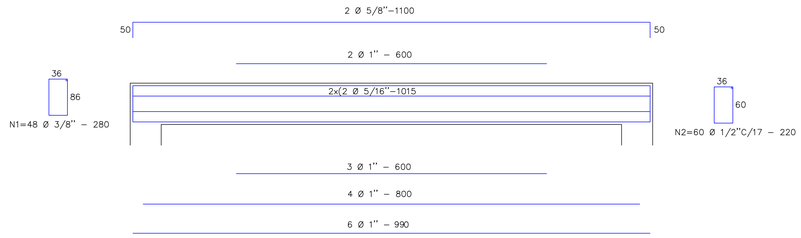




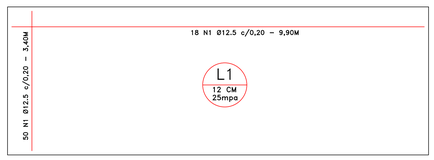
VISTA LATERAL
DO PEGÃO
SEM ESCALA

VISTA FRONTAL DO PEGÃO
ESCALA 1:50

DETALHAMENTO DE ARMADURAS V3

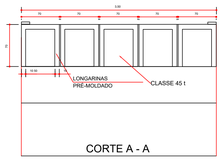


RESUMO DO AÇO LAJE					
BARRA	BITOLA	COMP.(M)	QTD(UN)	TOTAL(M)	PESO(KG)
N1	12,5	9,90	18,00	178,20	171,63
N2	12,5	3,40	50,00	170,00	163,71



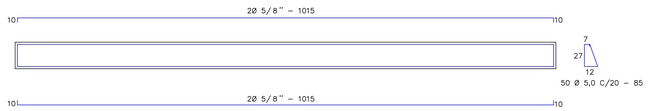
DETALHAMENTO DA LAJE
SEM ESCALA

LAJE CLASSE 45,0 TON. 35,0m
Volume de concreto: 6,88 m³
FORMA: 33,66 m2



APOIO DAS LOGARINAS NO PEGÃO
SEM ESCALA

DETALHAMENTO DE ARMADURAS V2



QUADRO DE RESUMO					
Ø	Ø	PESO+10% (KGF)	AÇO TIPO	TRASPASSO RETO	BARRA (12 m)
5.0"	5.0"	144	CA-60-B	27	78
6.3	1/4"	339	CA-50-A	30	113
8.0	5/16"	542	CA-50-A	40	118
10.0	3/8"	759	CA-50-A	55	109
12.5	1/2"	864	CA-50-A	67	72
16.0	5/8"	186	CA-50-A	85	10
20.0	3/4"	727	CA-50-A	100	25
25.0	1"	1.129	CA-50-A	140	24
TOTAL = 4.690			FCK = 25 MPA		

FORMA: 67 m2
Volume de concreto: 10,5 m3

PAULO WANDERSON DE SOUSA DAMASCENO:01880363186

Assinado de forma digital por PAULO WANDERSON DE SOUSA DAMASCENO:01880363186
Dados: 2021.07.01 13:54:24 -03'00'

PROJETO:
DRENAGEM DE ESTRADAS VICINAIS

FOLHA: **5/6**

OBRA: EXECUÇÃO DE ESTRADA VICINAL EM ZONA RURAL DO MUNICIPIO DE SÃO BENTO DO TOCANTINS-TO
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SÃO BENTO DO TOCANTINS

CNPJ: 25.063.983/0001-36

ENDEREÇO: SÃO BENTO DO TOCANTINS - TO

QUADRO DE ÁREAS

ÁREA=35,00 m²

COORDENADAS GEOGRÁFICAS:

UTM.

LATITUDE 6°1'50.46"S
LONGITUDE 47°57'38.77"O

ASSINATURA PROPRIETÁRIO: PREFEITURA MUNICIPAL SÃOBENTO DO TOCANTINS-TO

AUTOR PROJETO
CREA Nº 315.184/D-TO
ENGENHEIRA CIVIL
FRANCISCO AUGUSTO DA SILVA VALENTIN05594708197
Assinado de forma digital por FRANCISCO AUGUSTO DA SILVA VALENTIN05594708197 DN: c=BR, o=ICP-Brasil, ou=AC SOLUTI Multipla v5, ou=PESSOA FISICA, ou=RFB e ou=RECEITA FEDERAL DO BRASIL, cn=FRANCISCO AUGUSTO DA SILVA VALENTIN05594708197 Dados: 2019.05.24 15:07:00 -03'00'
FRANCISCO AUGUSTO DA S. VALENTIN

RESP. TÉCNICO
CREA Nº 315.184/D-TO
ENGENHEIRA CIVIL
FRANCISCO AUGUSTO DA S. VALENTIN

ESCALA: INDICADA
DESENHO:
DATA: MARÇO DE 2019

CONTEÚDO:
PONTE PRÉ-MOLDADA 45 T - CÓRREGO BORRACHA

EXTENSÃO: 10,00 M
LARGURA:3,50 M