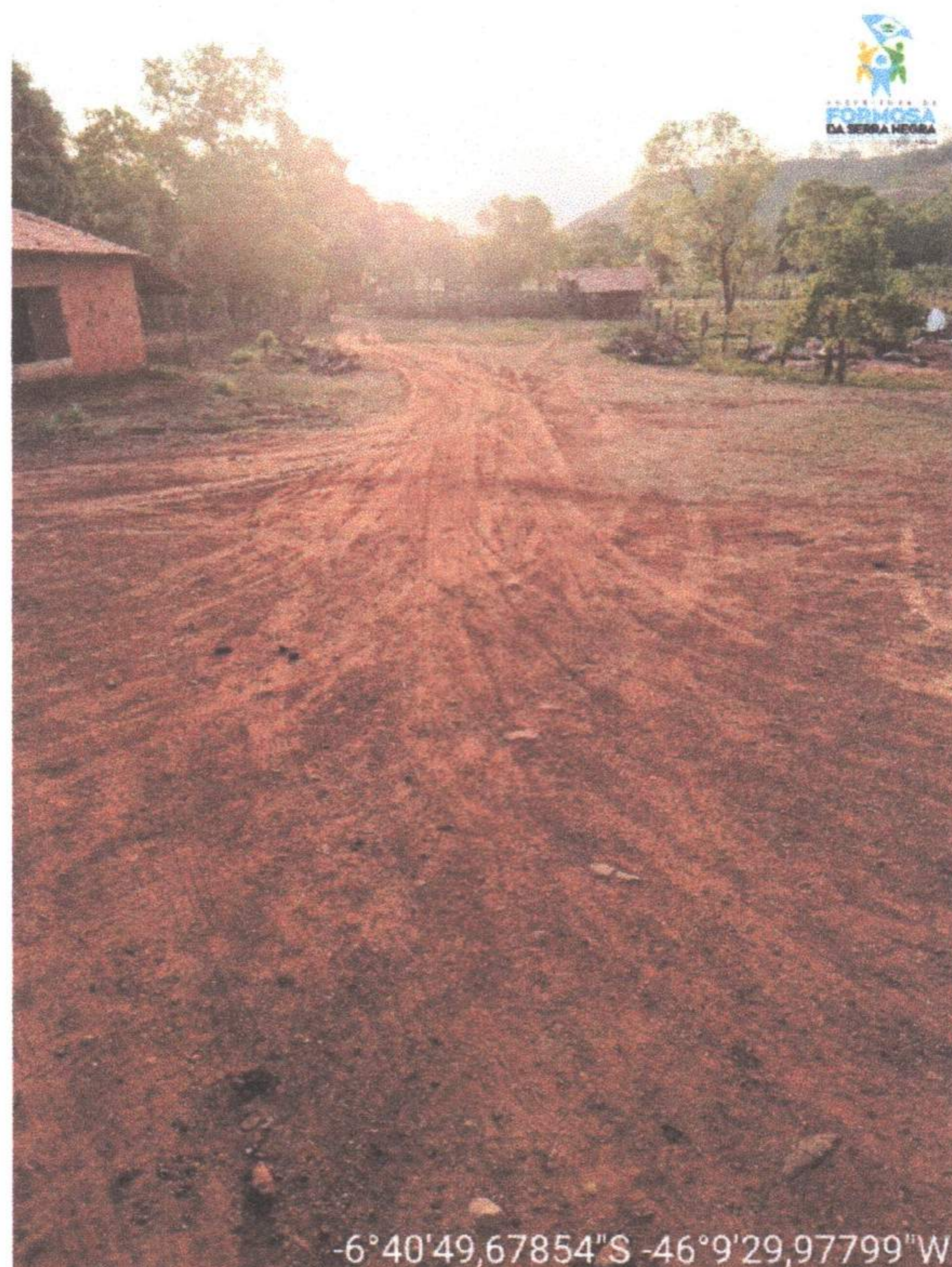


RELATÓRIO FOTOGRÁFICO

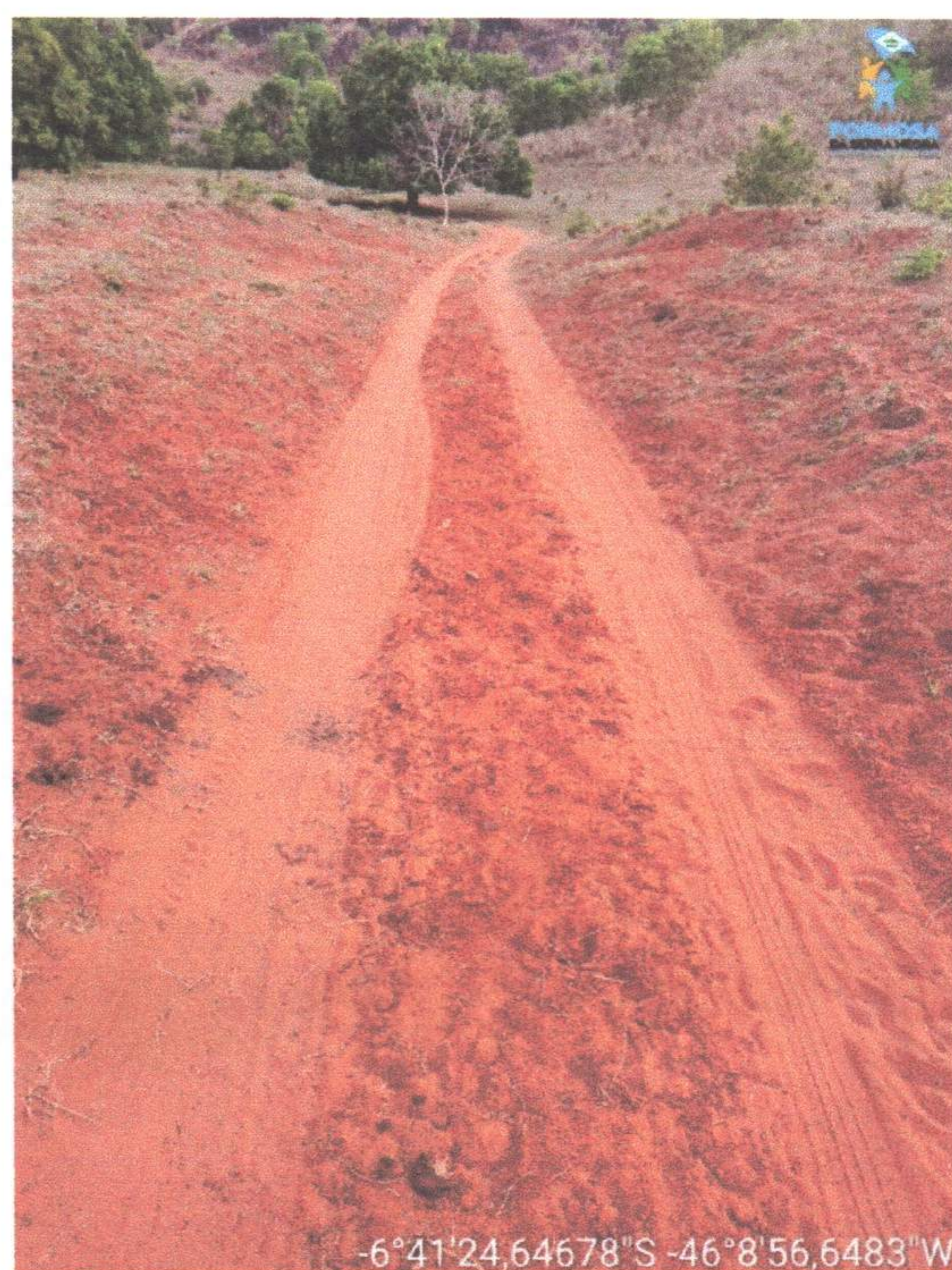
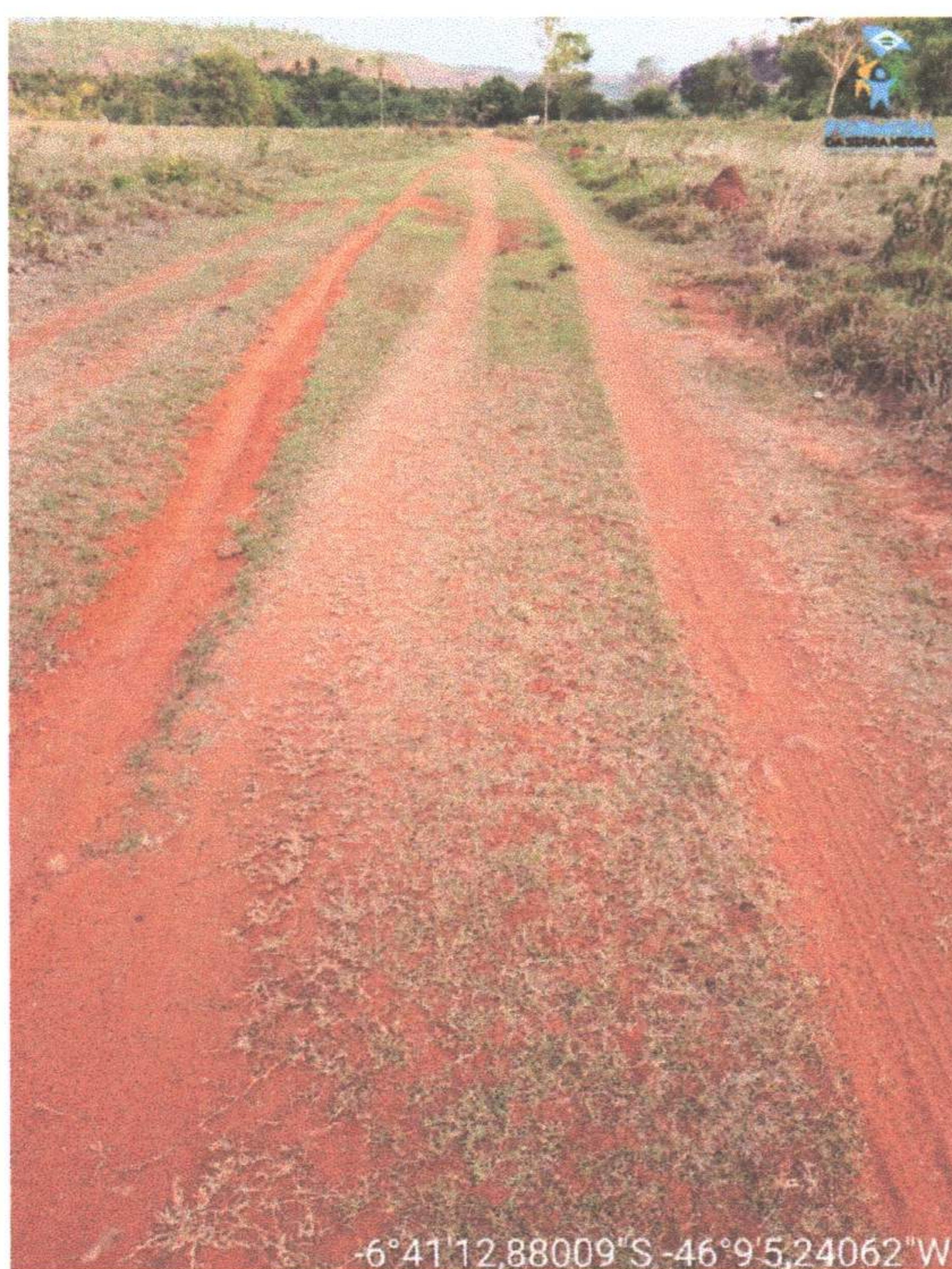
Jordania de Andrade Bezerra
Engenheira Civil
CREA: 111723613-7
Portaria 029/2021

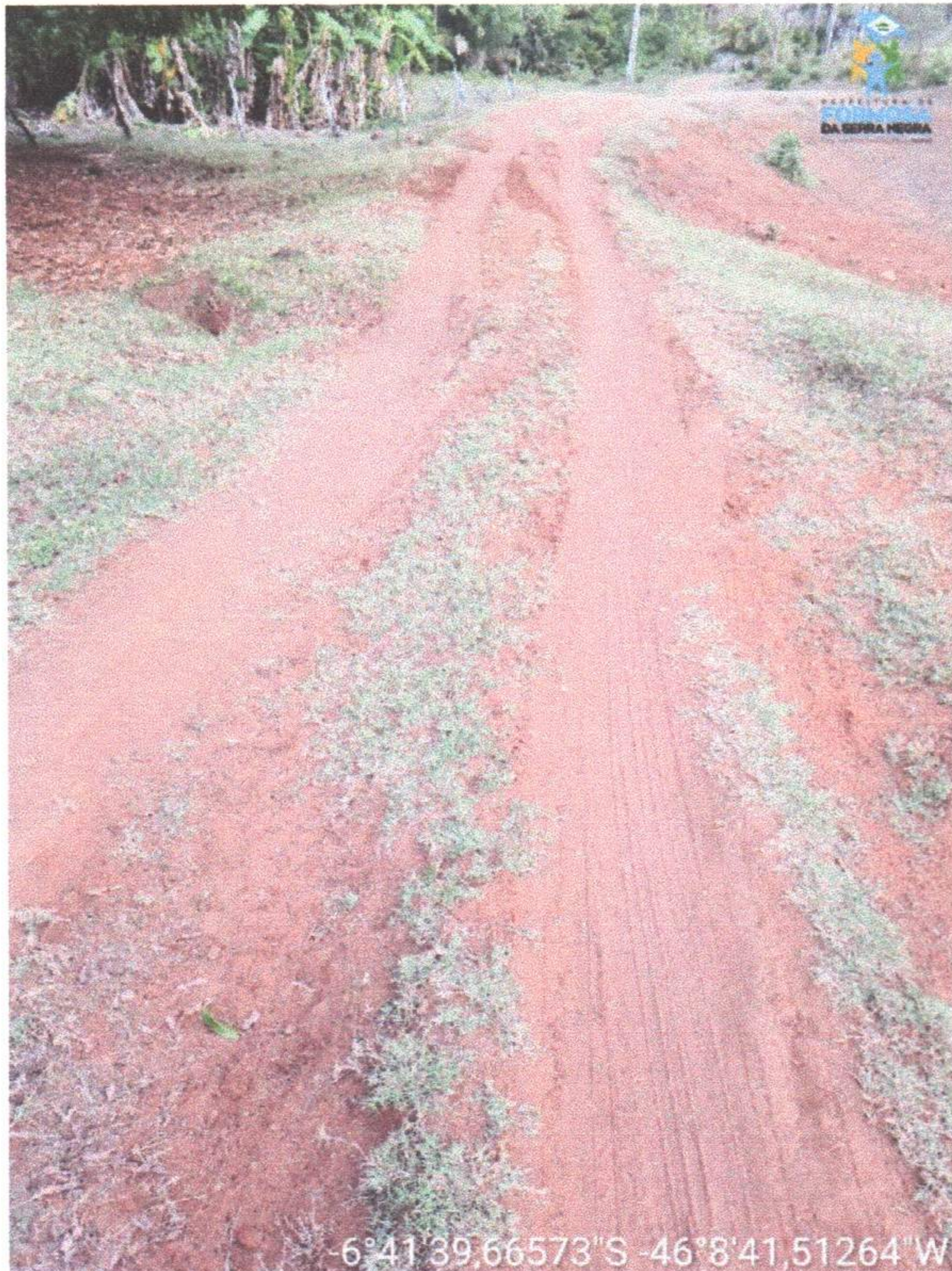
TRECHO I: MA-006 (LOCALIDADE PÉ DA SERRA) À LOCALIDADE VÃO DO ROXO

TRECHO: INÍCIO DA RECUPERAÇÃO DA ESTRADA VICINAL (LOCALIDADE PÉ DA SERRA)



TRECHO: ENTRE PÉ DA SERRA E VÃO DO ROXO





FIM DO TRECHO: LOCALIDADE VÃO DO ROXO



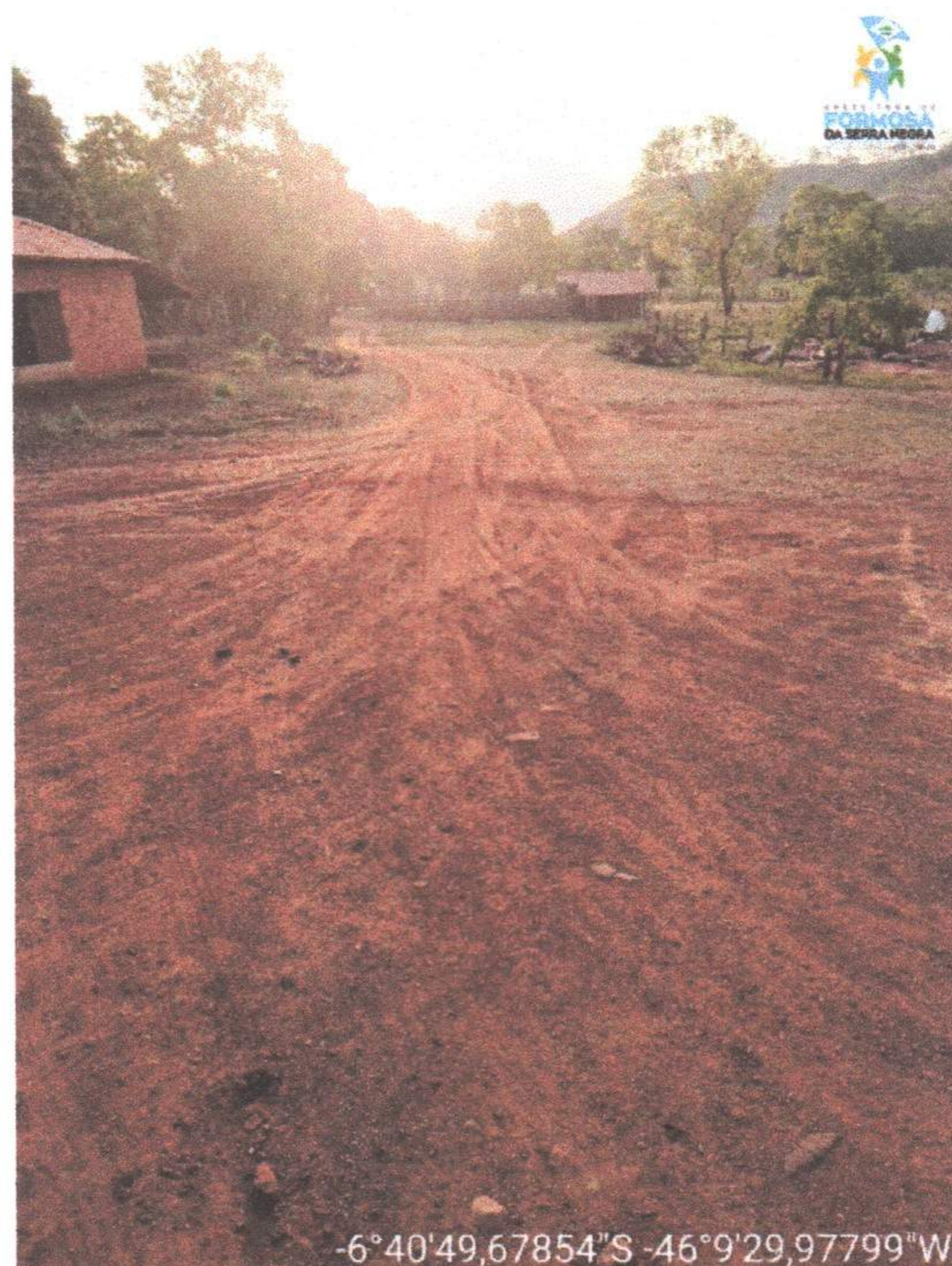
LOCALIZAÇÃO DA JAZIDA:



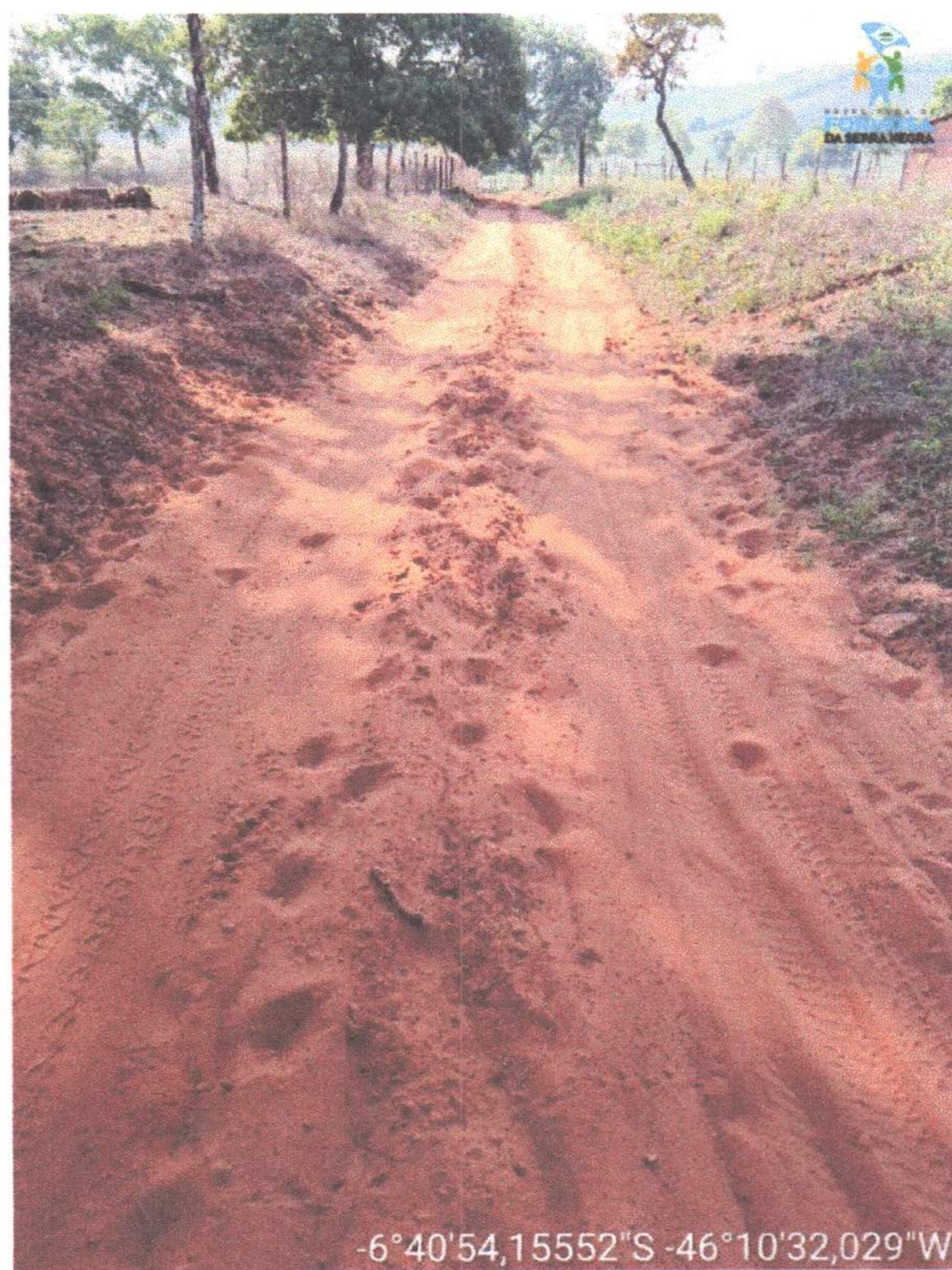
Jordania de Andrade Bezerra
Engenheira Civil
CREA: 2107/23613-7
Portaria 029/2021

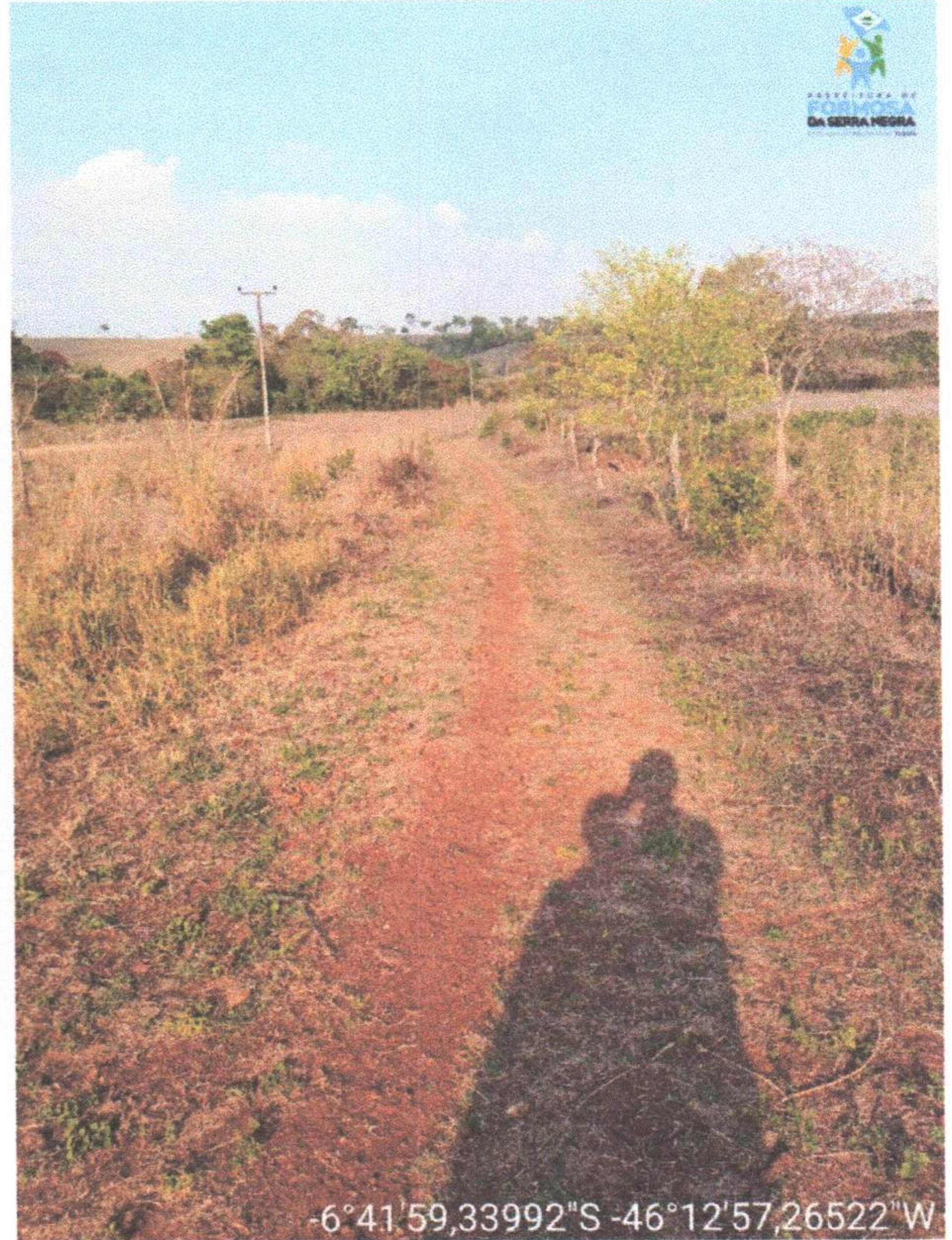
TRECHO II: MA-006 (LOCALIDADE PÉ DA SERRA) AO POVOADO TIÚBA

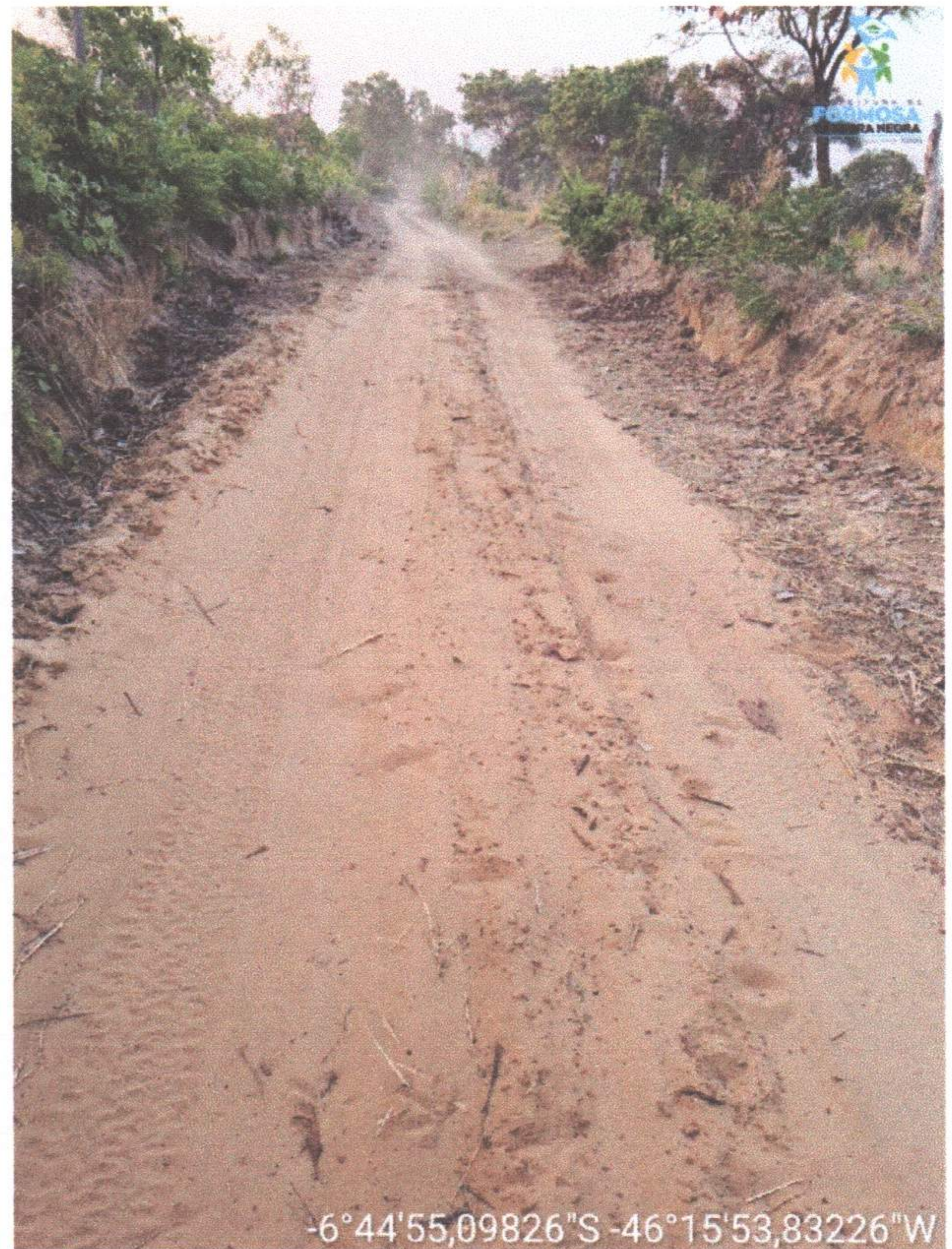
INÍCIO DO TRECHO: LOCALIDADE PÉ DA SERRA



TRECHO: ENTRE O PÉ DA SERRA E A TIÚBA







PONTE DE MADEIRA – IMPLANTAR:



Jordania de Andrade Bezerra
 Engenheira Civil
 CREA: 110.22613-7
 Portaria 027/2021

BUEIRO (BDTC) – IMPLANTAR:



LOCALIZAÇÃO DA JAZIDA:



Jordania de Andrade Bezerra
 Engenheira Civil
 CREA: 110/23613-7
 Portaria 029/2021

FIM DO TRECHO: POVOADO TIÚBA



Jordania de Andrade Bezerra
Engenheira Civil
CREA 067.23613-7
Portanto 029/2021

TRECHO III: MA-006 (LOCALIDADE VALE DO MEARIM) À LOCALIDADE CAATINGA

INÍCIO DO TRECHO: MA-006 (LOCALIDADE VALE DO MEARIM)



TRECHO: ENTRE MA-006 E CAATINGA




Jordania de Andrade Bezerra
Engenheira Civil
CREA 11723613-7
Portaria 029/2021



Jordania de Andrade Bezerra
Engenheira Civil
CREA: 110-19513-7
Portaria 024/2021

FIM DO TRECHO: LOCALIDADE CAATINGA

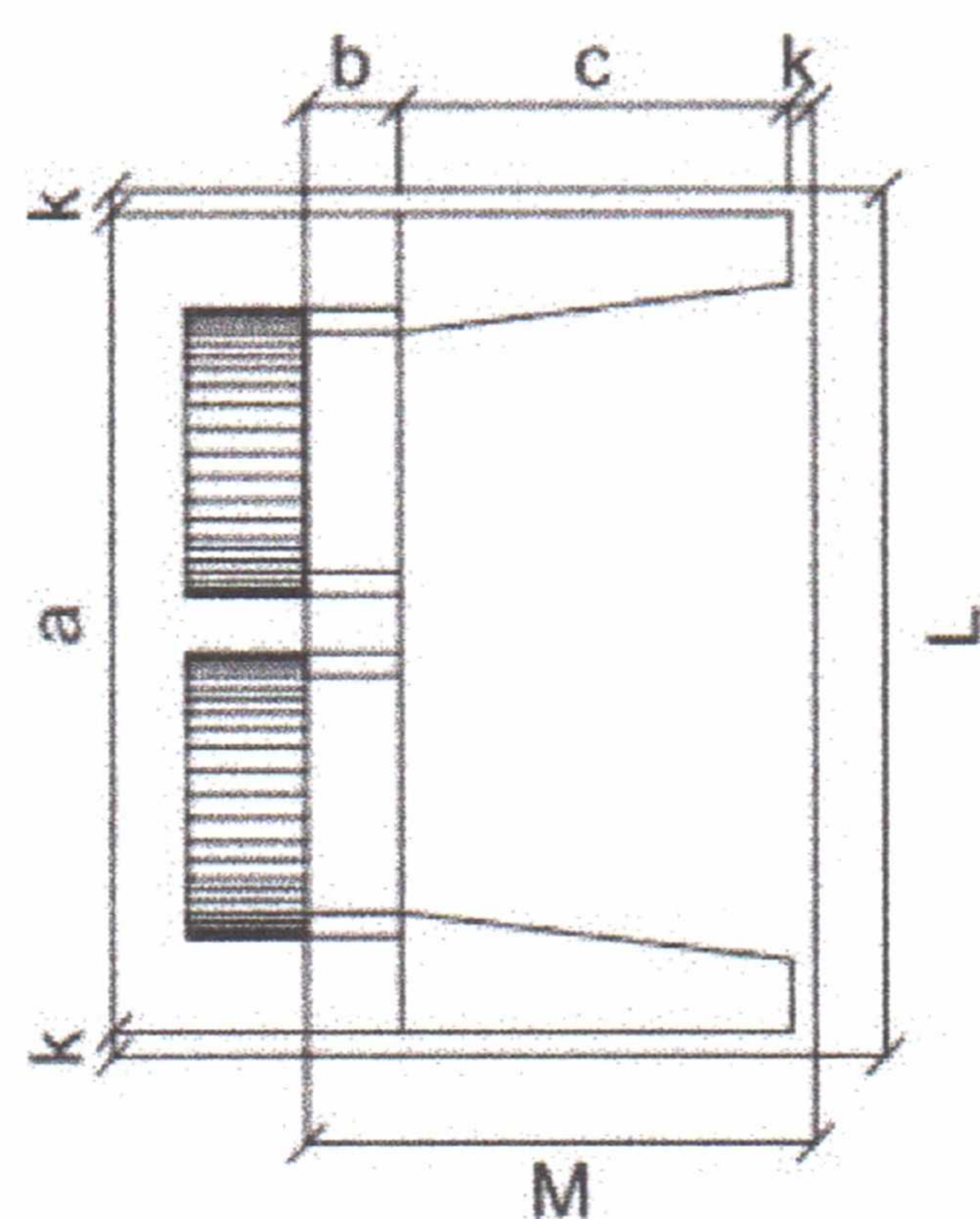


LOCAL DA JAZIDA:

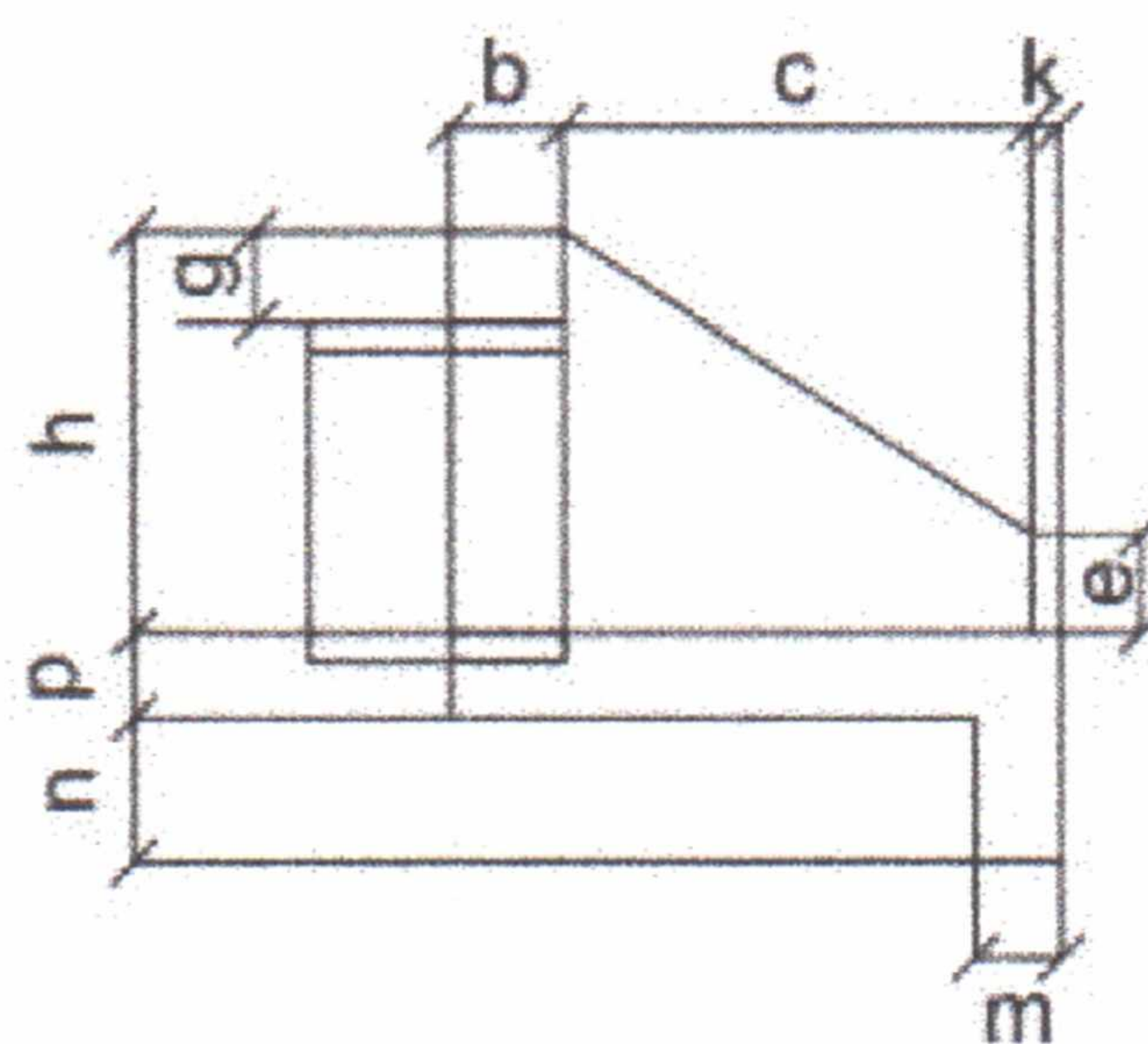


Jordania de Andrade Bezerra
Engenheira Civil
CREA: 11172-0/2007-7
Portaria 025/2021

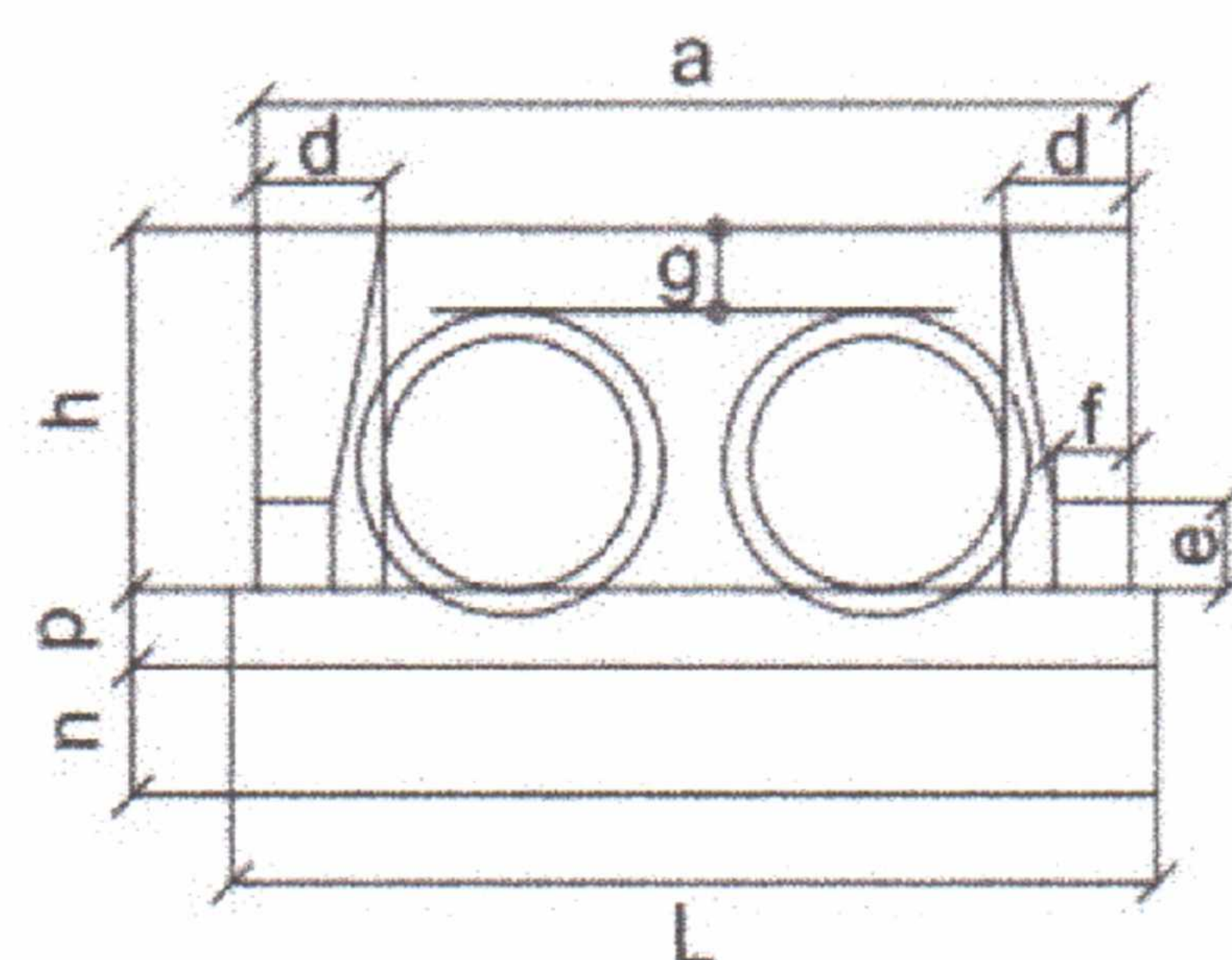
BUEIRO DUPLO TUBULAR DE CONCRETO (BDTC)



VISTA LATERAL

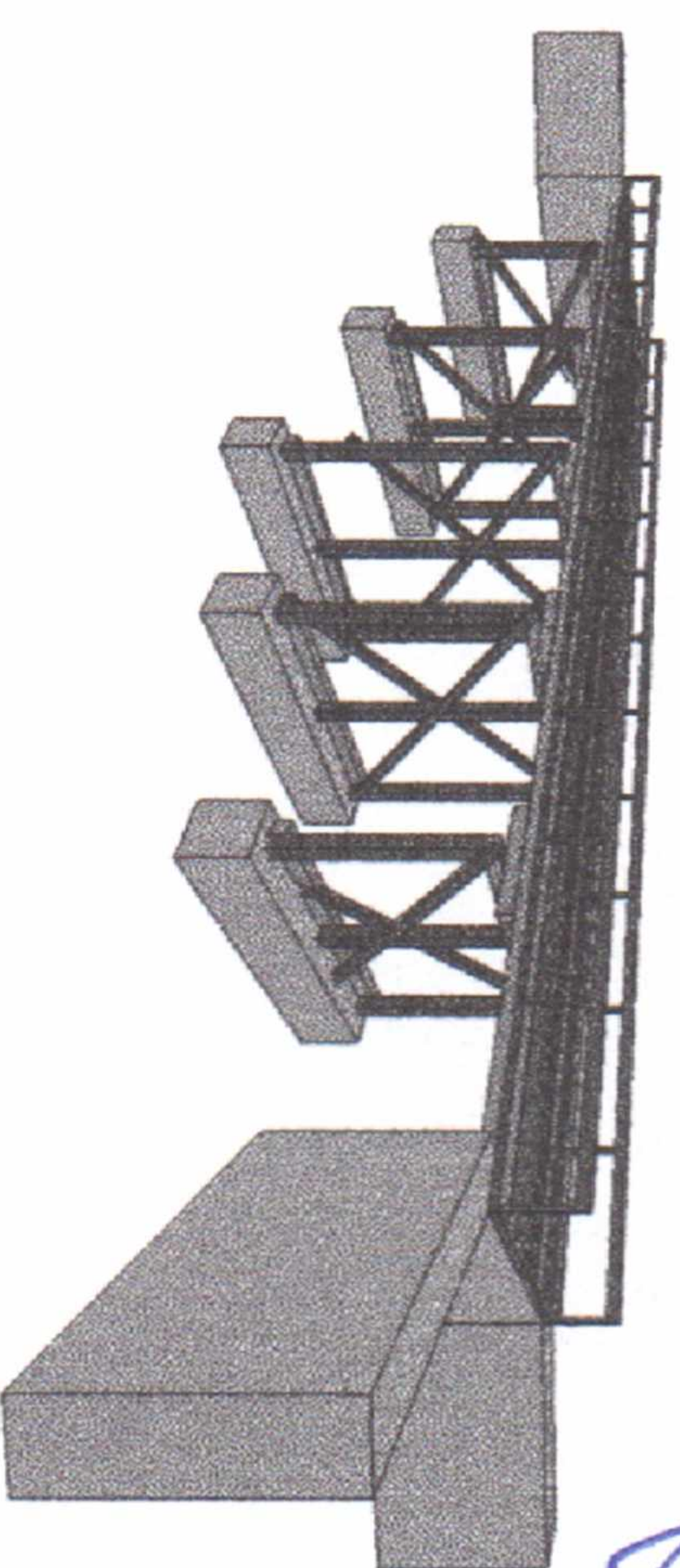


VISTA FRONTAL



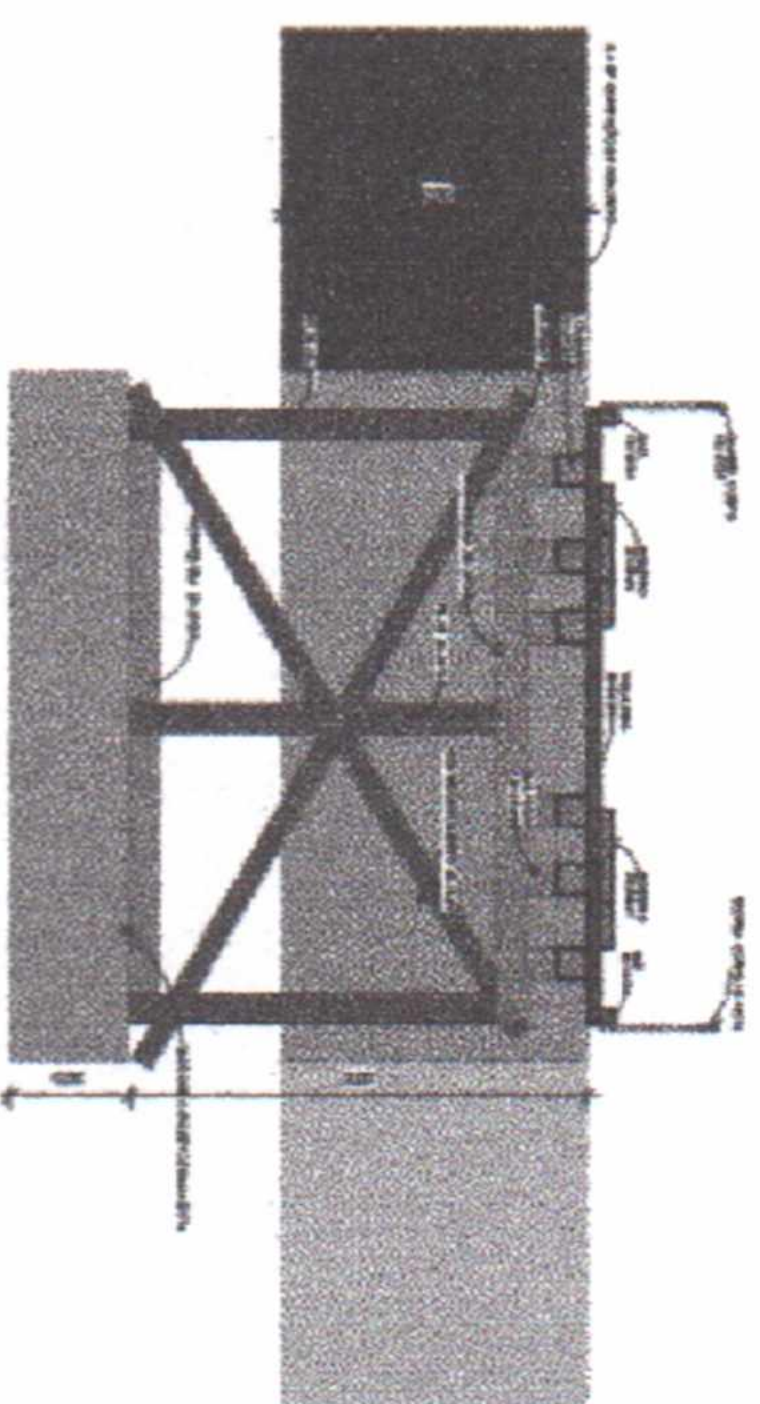
QUANTIDADE	
SERVIÇO	Ø=100 cm
Formas (m²)	11,51
Concreto (m³)	3,04
Cimento (saco de 50 kg)	14,88
Areia (m³)	2,07
Brita 1 - Brita 2 (m²)	2,25
Água (m³)	0,49
Madeira (m²)	0,29

DIMENSÕES (cm)														
Ø	a	b	c	d	e	f	g	h	k	m	n	p	L	M
100	290	30	165	35	50	20	30	142	10	22	32	22	310	205

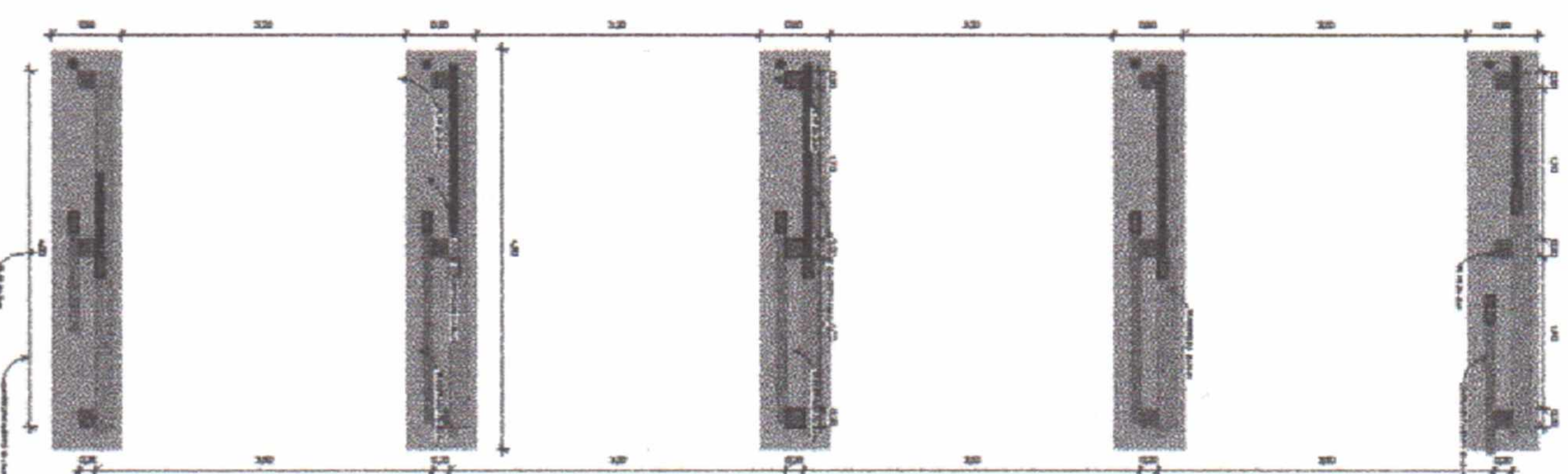


Jordana de Andrade Bezerra
Engenheira Civil
CREA 122.749-3
Porto Alegre, RS

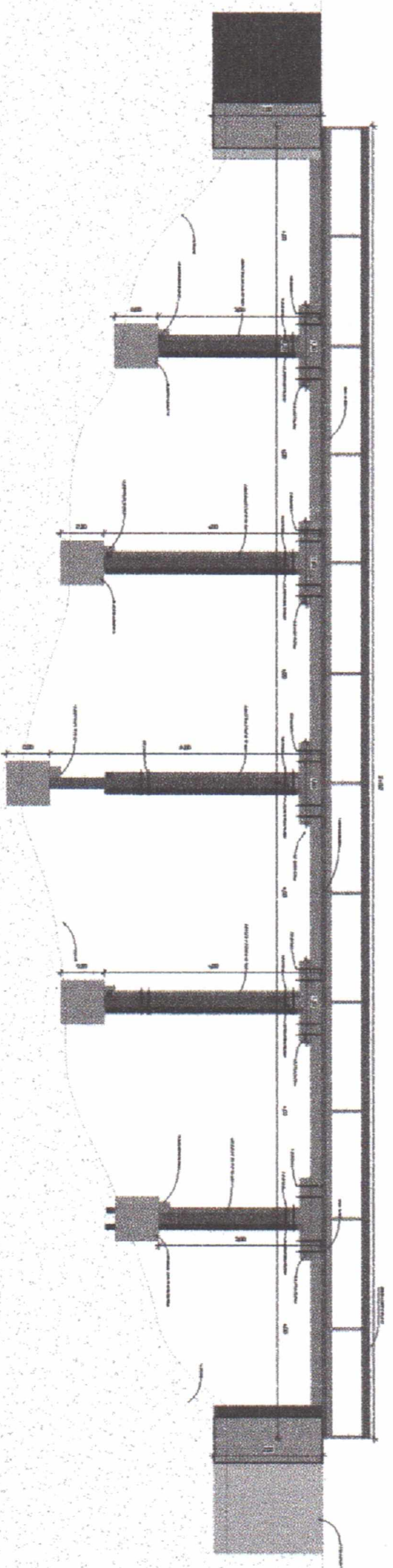
1 PROJEÇÃO
Escala 1:50



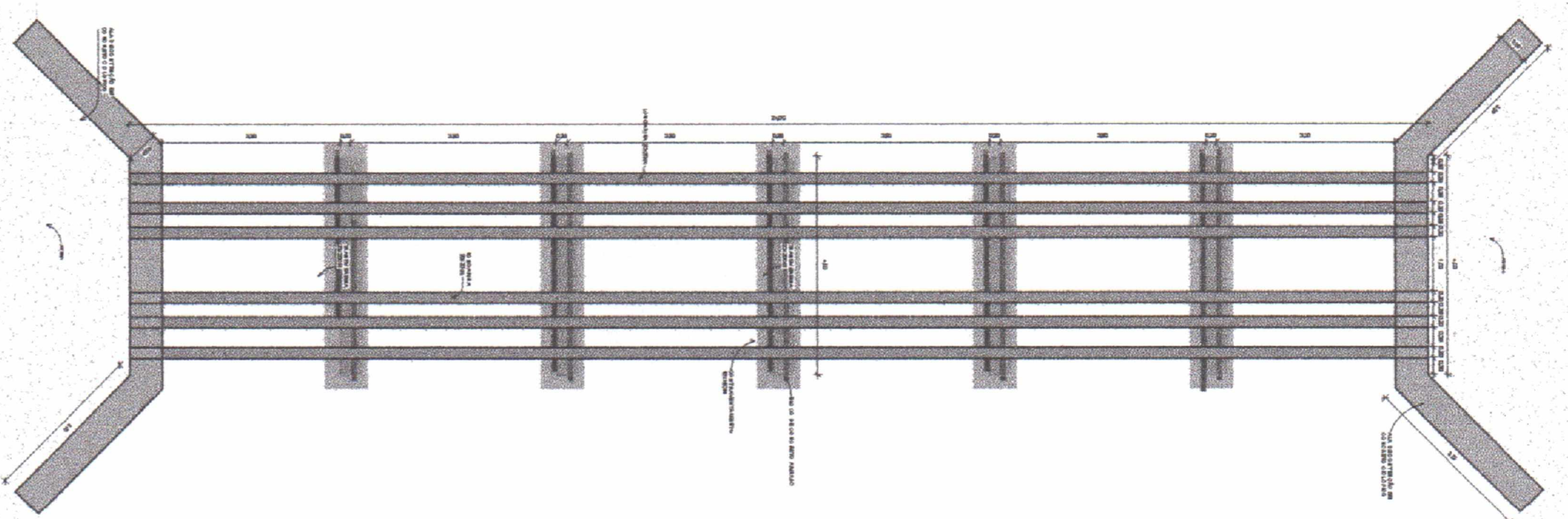
2 CORTE AA
Escala 1:50



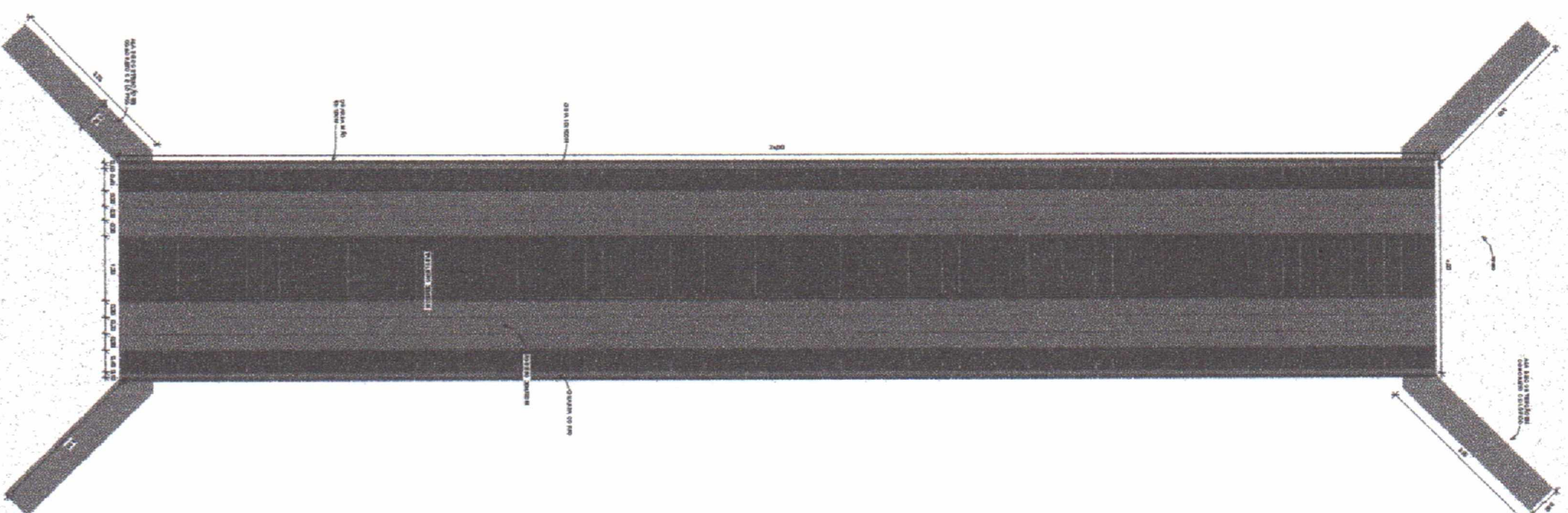
3 FUNDAÇÃO
Escala 1:50



4 CORTE BB
Escala 1:50



5 LONGARINAS
Escala 1:50



6 PISO DA PONTE
Escala 1:50