



REPÚBLICA FEDERATIVA DO BRASIL
GOVERNO DO ESTADO DO MATO GROSSO
SECRETARIA DE ESTADO DE INFRAESTRUTURA E LOGÍSTICA

ELABORAÇÃO DE ESTUDOS, PROJETOS BÁSICOS E
PROJETOS EXECUTIVOS DE IMPLANTAÇÃO E DUPLICAÇÃO
DE RODOVIAS

Rodovia: MT 010

Trecho: Fim PU Cuiabá (Anel Viário de Cuiabá) – Fim PU Pov. Nossa Senhora da Guia

Município: Cuiabá/MT

Extensão: 24,46 Km

Códigos S.R.E: 010EMT0020/010EMT0030/010EMT0040/010EMT0050/010EMT0060

VOLUME 3C – MEMÓRIA DE CÁLCULO DE VOLUMES E NOTAS DE SERVIÇO DE
TERRAPLENAGEM

PROJETO EXECUTIVO

JULHO/2023



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ELABORAÇÃO DE ESTUDOS, PROJETOS BÁSICOS E PROJETOS EXECUTIVOS DE IMPLANTAÇÃO E DUPLICAÇÃO DE RODOVIAS

Elaboração: SSM Consultoria, Projetos e Construções LTDA

Contrato: Contrato particular

Rodovia: MT 010

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Extensão: 24,46 Km

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Direção: Secretaria Adjunta de Obras Rodoviárias – SAOR

Supervisão: Superintendência de Projetos – SUPR

Responsável Técnico: Engº Civil Silvio Ramão Medina Júnior – CREA MT 15707

Contratante: Associação dos Amigos do Distrito da Guia

VOLUME 3C – MEMÓRIA DE CÁLCULO DE VOLUMES E NOTAS DE SERVIÇO DE TERRAPLENAGEM

PROJETO EXECUTIVO

SILVIO RAMAO
MEDINA

JUNIOR:51201410
215

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por SILVIO RAMAO MEDINA
JUNIOR:51201410215
Dados: 2025.12.10 14:30:31
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SILVIO RAMÃO MEDINA JUNIOR

Engº Civil – CREA MT15707

SSM Consultoria, Projetos e Construções LTDA

JULHO/2023

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Estudos, Projetos Básicos e Projetos Executivos de Implantação e Duplicação de Rodovias

Projeto Executivo – Volume 3C – Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem

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Estudos, Projetos Básicos e Projetos Executivos de Implantação e Duplicação de Rodovias
Projeto Executivo – Volume 3C – Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem

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1 APRESENTAÇÃO

A **SSM** apresenta para a Secretaria de Estado de Infraestrutura e Logística – SINFRA, o **Projeto Executivo – Volume 3C: Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem**, referente aos ESTUDOS, PROJETOS BÁSICOS E PROJETOS EXECUTIVOS DE IMPLANTAÇÃO E DUPLICAÇÃO DE RODOVIAS da rodovia MT-010, com extensão de 24,46 km.

Dados Gerais:

Dados CONTRATUAIS:

- Contrato nº: Contrato Particular

Dados da CONTRATADA:

- Nome: SSM Consultoria, Projetos e Construções LTDA
- CNPJ: 41.465.817/0001-12
- Endereço: Av. Tancredo Neves, 93 – SI 01
Bairro: Jardim Petrópolis
CEP: 78070-122
Cuiabá/MT

Detalhamento:

Rodovia: MT 010

Trecho: Fim PU Cuiabá (Anel Viário de Cuiabá) – Fim PU Pov. Nossa senhora da Guia

Município: Cuiabá/MT

Extensão: 24,46 Km

Códigos S.R.E: 010EMT0020/010EMT0030/010EMT0040/010EMT0050/010EMT0060

O projeto ao qual pertence este volume é constituído pelos volumes descritos a seguir:

- Volume 1: Relatório do Projeto e Documentos para Concorrência;
- Volume 2: Projeto de Execução;
- Volume 2.1: Projeto de Execução (Seções Transversais);
- Volume 3: Memória Justificativa;
- Volume Anexo 3A: Estudos Geotécnicos;
- Volume Anexo 3B: Memória de Cálculo das Estruturas (Rios Coxipó Açu, Machado e Bandeira)
- Volume Anexo 3C: Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem;
- Volume 3E: Relatório Final de Avaliação Ambiental (RFAA);
- Volume 4: Orçamento das Obras.



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Estudos, Projetos Básicos e Projetos Executivos de Implantação e Duplicação de Rodovias

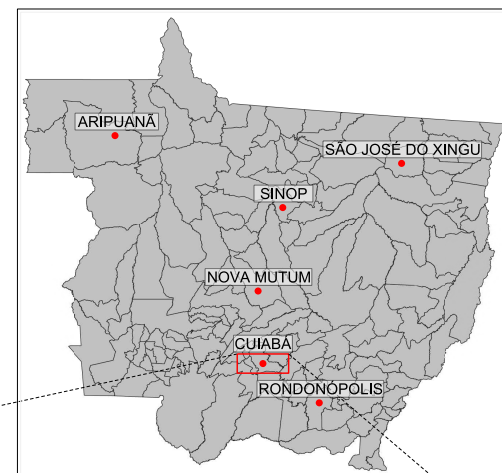
Projeto Executivo – Volume 3C – Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem

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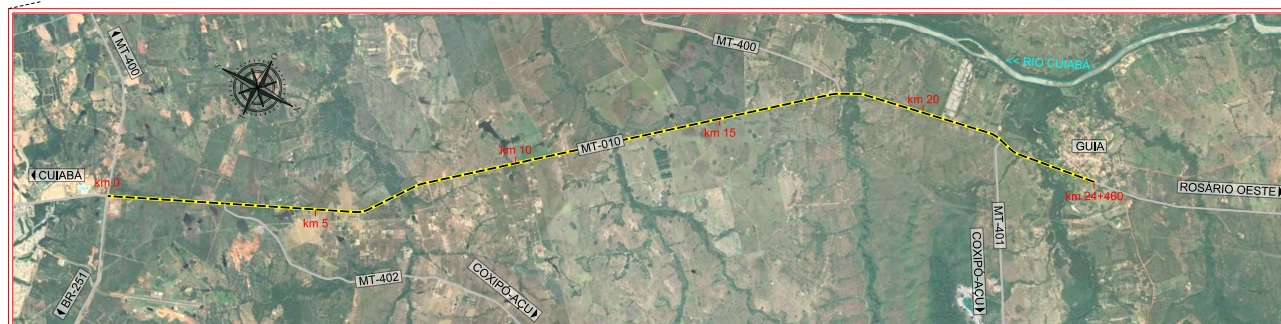


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MAPA DE LOCALIZAÇÃO



COORDENADAS
 INÍCIO DO TRECHO: 15°31'41,19" S / 56°06'43,76" O
 FINAL DO TRECHO: 15°20'50,75" S / 56°13'47,09" O



LEGENDA:

RODOVIAS ESTADUAIS	—
RODOVIA MT-010	---
RIO / CÓRREGO	—
KILÔMETRO	— km —



GOVERNO DE MATO GROSSO SECRETARIA DE ESTADO DE INFRAESTRUTURA E LOGÍSTICA- SINFRA

Rodovia	: MT 010
Trecho	: Flm PU Cuiabá(Anel Viário de Cuiabá) Flm PU Pov. Nossa senhora da Gula
Município	: Cuiabá/MT
Extensão	: 24,46 km

MAPA DE LOCALIZAÇÃO

Escala
 SEM ESCALA



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2 COORDENADAS DO EIXO



Estudos, Projetos Básicos e Projetos Executivos de Implantação e Duplicação de Rodovias
Projeto Executivo – Volume 3C – Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
0+000	8283062,383	595210,031
0+010	8283071,249	595205,405
0+020	8283080,114	595200,779
0+030	8283088,980	595196,153
0+040	8283097,846	595191,527
0+050	8283106,712	595186,902
0+060	8283115,577	595182,276
0+070	8283124,443	595177,650
0+080	8283133,309	595173,024
0+090	8283142,175	595168,398
0+100	8283151,041	595163,773
0+110	8283159,906	595159,147
0+120	8283168,772	595154,521
0+130	8283177,638	595149,895
0+140	8283186,504	595145,269
0+150	8283195,369	595140,643
0+160	8283204,235	595136,018
0+170	8283213,101	595131,392
0+180	8283221,967	595126,766
0+190	8283230,832	595122,140
0+200	8283239,698	595117,514
0+210	8283248,564	595112,889
0+220	8283257,430	595108,263
0+230	8283266,295	595103,637
0+240	8283275,161	595099,011
0+250	8283284,027	595094,385
0+260	8283292,893	595089,759
0+270	8283301,759	595085,134
0+280	8283310,624	595080,508
0+290	8283319,490	595075,882
0+300	8283328,356	595071,256
0+310	8283337,222	595066,630
0+320	8283346,087	595062,004
0+330	8283354,953	595057,379
0+340	8283363,819	595052,753
0+350	8283372,685	595048,127
0+360	8283381,550	595043,501
0+370	8283390,416	595038,875
0+380	8283399,282	595034,250
0+390	8283408,148	595029,624
0+400	8283417,013	595024,998
0+410	8283425,879	595020,372
0+420	8283434,745	595015,746
0+430	8283443,611	595011,120
0+440	8283452,477	595006,495

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
0+450	8283461,342	595001,869
0+460	8283470,208	594997,243
0+470	8283479,074	594992,617
0+480	8283487,940	594987,991
0+490	8283496,805	594983,366
0+500	8283505,671	594978,740
0+510	8283514,537	594974,114
0+520	8283523,403	594969,488
0+530	8283532,268	594964,862
0+540	8283541,134	594960,236
0+550	8283550,000	594955,611
0+560	8283558,866	594950,985
0+570	8283567,731	594946,359
0+580	8283576,597	594941,733
0+590	8283585,463	594937,107
0+600	8283594,329	594932,482
0+610	8283603,195	594927,856
0+620	8283612,060	594923,230
0+630	8283620,926	594918,604
0+640	8283629,792	594913,978
0+650	8283638,658	594909,352
0+660	8283647,523	594904,727
0+670	8283656,389	594900,101
0+680	8283665,255	594895,475
0+690	8283674,121	594890,849
0+700	8283682,986	594886,223
0+710	8283691,852	594881,597
0+720	8283700,718	594876,972
0+730	8283709,584	594872,346
0+740	8283718,449	594867,720
0+750	8283727,315	594863,094
0+760	8283736,181	594858,468
0+770	8283745,047	594853,843
0+780	8283753,913	594849,217
0+790	8283762,778	594844,591
0+800	8283771,644	594839,965
0+810	8283780,510	594835,339
0+820	8283789,376	594830,713
0+830	8283798,241	594826,088
0+840	8283807,107	594821,462
0+850	8283815,973	594816,836
0+860	8283824,839	594812,210
0+870	8283833,704	594807,584
0+880	8283842,570	594802,959
0+890	8283851,436	594798,333

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
0+900	8283860,302	594793,707
0+910	8283869,177	594789,100
0+920	8283878,071	594784,529
0+930	8283886,983	594779,993
0+940	8283895,914	594775,493
0+950	8283904,862	594771,028
0+960	8283913,828	594766,600
0+970	8283922,811	594762,207
0+980	8283931,812	594757,850
0+990	8283940,831	594753,530
1+000	8283949,866	594749,245
1+010	8283958,919	594744,997
1+020	8283967,989	594740,785
1+030	8283977,075	594736,609
1+040	8283986,178	594732,470
1+050	8283995,298	594728,367
1+060	8284004,434	594724,300
1+070	8284013,582	594720,263
1+080	8284022,720	594716,201
1+090	8284031,841	594712,102
1+100	8284040,946	594707,966
1+110	8284050,034	594703,795
1+120	8284059,106	594699,586
1+130	8284068,160	594695,342
1+140	8284077,198	594691,061
1+150	8284086,218	594686,745
1+160	8284095,221	594682,392
1+170	8284104,207	594678,003
1+180	8284113,175	594673,579
1+190	8284122,125	594669,118
1+200	8284131,057	594664,622
1+210	8284139,971	594660,090
1+220	8284148,867	594655,522
1+230	8284157,744	594650,919
1+240	8284166,610	594646,294
1+250	8284175,476	594641,668
1+260	8284184,342	594637,042
1+270	8284193,208	594632,416
1+280	8284202,073	594627,791
1+290	8284210,939	594623,165
1+300	8284219,805	594618,539
1+310	8284228,671	594613,913
1+320	8284237,537	594609,287
1+330	8284246,402	594604,662
1+340	8284255,268	594600,036

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
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Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
1+350	8284264,134	594595,410
1+360	8284273,000	594590,784
1+370	8284281,865	594586,158
1+380	8284290,731	594581,532
1+390	8284299,597	594576,907
1+400	8284308,463	594572,281
1+410	8284317,328	594567,655
1+420	8284326,194	594563,029
1+430	8284335,060	594558,403
1+440	8284343,926	594553,777
1+450	8284352,791	594549,152
1+460	8284361,657	594544,526
1+470	8284370,523	594539,900
1+480	8284379,389	594535,274
1+490	8284388,255	594530,648
1+500	8284397,120	594526,023
1+510	8284405,986	594521,397
1+520	8284414,852	594516,771
1+530	8284423,718	594512,145
1+540	8284432,583	594507,519
1+550	8284441,449	594502,893
1+560	8284450,315	594498,268
1+570	8284459,181	594493,642
1+580	8284468,046	594489,016
1+590	8284476,912	594484,390
1+600	8284485,778	594479,764
1+610	8284494,644	594475,139
1+620	8284503,509	594470,513
1+630	8284512,375	594465,887
1+640	8284521,241	594461,261
1+650	8284530,107	594456,635
1+660	8284538,973	594452,009
1+670	8284547,838	594447,384
1+680	8284556,704	594442,758
1+690	8284565,570	594438,132
1+700	8284574,436	594433,506
1+710	8284583,301	594428,880
1+720	8284592,167	594424,255
1+730	8284601,033	594419,629
1+740	8284609,899	594415,003
1+750	8284618,764	594410,377
1+760	8284627,630	594405,751
1+770	8284636,496	594401,125
1+780	8284645,362	594396,500
1+790	8284654,227	594391,874

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
1+800	8284663,093	594387,248
1+810	8284671,959	594382,622
1+820	8284680,825	594377,996
1+830	8284689,691	594373,370
1+840	8284698,556	594368,745
1+850	8284707,422	594364,119
1+860	8284716,288	594359,493
1+870	8284725,154	594354,867
1+880	8284734,019	594350,241
1+890	8284742,885	594345,616
1+900	8284751,751	594340,990
1+910	8284760,617	594336,364
1+920	8284769,482	594331,738
1+930	8284778,348	594327,112
1+940	8284787,214	594322,486
1+950	8284796,080	594317,861
1+960	8284804,945	594313,235
1+970	8284813,811	594308,609
1+980	8284822,677	594303,983
1+990	8284831,543	594299,357
2+000	8284840,409	594294,732
2+010	8284849,274	594290,106
2+020	8284858,140	594285,480
2+030	8284867,006	594280,854
2+040	8284875,872	594276,228
2+050	8284884,737	594271,602
2+060	8284893,603	594266,977
2+070	8284902,469	594262,351
2+080	8284911,335	594257,725
2+090	8284920,200	594253,099
2+100	8284929,066	594248,473
2+110	8284937,932	594243,848
2+120	8284946,798	594239,222
2+130	8284955,663	594234,596
2+140	8284964,529	594229,970
2+150	8284973,395	594225,344
2+160	8284982,261	594220,718
2+170	8284991,127	594216,093
2+180	8284999,992	594211,467
2+190	8285008,858	594206,841
2+200	8285017,724	594202,215
2+210	8285026,590	594197,589
2+220	8285035,455	594192,963
2+230	8285044,321	594188,338
2+240	8285053,187	594183,712

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
2+250	8285062,053	594179,086
2+260	8285070,918	594174,460
2+270	8285079,784	594169,834
2+280	8285088,650	594165,209
2+290	8285097,516	594160,583
2+300	8285106,381	594155,957
2+310	8285115,247	594151,331
2+320	8285124,113	594146,705
2+330	8285132,979	594142,079
2+340	8285141,845	594137,454
2+350	8285150,710	594132,828
2+360	8285159,576	594128,202
2+370	8285168,442	594123,576
2+380	8285177,308	594118,950
2+390	8285186,173	594114,325
2+400	8285195,039	594109,699
2+410	8285203,905	594105,073
2+420	8285212,771	594100,447
2+430	8285221,636	594095,821
2+440	8285230,502	594091,195
2+450	8285239,368	594086,570
2+460	8285248,234	594081,944
2+470	8285257,099	594077,318
2+480	8285265,965	594072,692
2+490	8285274,831	594068,066
2+500	8285283,697	594063,441
2+510	8285292,563	594058,815
2+520	8285301,428	594054,189
2+530	8285310,294	594049,563
2+540	8285319,160	594044,937
2+550	8285328,026	594040,311
2+560	8285336,891	594035,686
2+570	8285345,757	594031,060
2+580	8285354,623	594026,434
2+590	8285363,489	594021,808
2+600	8285372,354	594017,182
2+610	8285381,220	594012,556
2+620	8285390,086	594007,931
2+630	8285398,952	594003,305
2+640	8285407,817	593998,679
2+650	8285416,683	593994,053
2+660	8285425,549	593989,427
2+670	8285434,415	593984,802
2+680	8285443,281	593980,176

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
2+690	8285452,146	593975,550
2+700	8285461,012	593970,924
2+710	8285469,878	593966,298
2+720	8285478,744	593961,672
2+730	8285487,609	593957,047
2+740	8285496,475	593952,421
2+750	8285505,341	593947,795
2+760	8285514,207	593943,169
2+770	8285523,072	593938,543
2+780	8285531,938	593933,918
2+790	8285540,804	593929,292
2+800	8285549,670	593924,666
2+810	8285558,535	593920,040
2+820	8285567,401	593915,414
2+830	8285576,267	593910,788
2+840	8285585,133	593906,163
2+850	8285593,999	593901,537
2+860	8285602,864	593896,911
2+870	8285611,730	593892,285
2+880	8285620,596	593887,659
2+890	8285629,462	593883,034
2+900	8285638,327	593878,408
2+910	8285647,193	593873,782
2+920	8285656,059	593869,156
2+930	8285664,925	593864,530
2+940	8285673,790	593859,904
2+950	8285682,656	593855,279
2+960	8285691,522	593850,653
2+970	8285700,388	593846,027
2+980	8285709,253	593841,401
2+990	8285718,119	593836,775
3+000	8285726,985	593832,149
3+010	8285735,851	593827,524
3+020	8285744,717	593822,898
3+030	8285753,582	593818,272
3+040	8285762,448	593813,646
3+050	8285771,314	593809,020
3+060	8285780,180	593804,395
3+070	8285789,045	593799,769
3+080	8285797,911	593795,143
3+090	8285806,777	593790,517
3+100	8285815,643	593785,891
3+110	8285824,508	593781,265

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
3+120	8285833,374	593776,640
3+130	8285842,240	593772,014
3+140	8285851,106	593767,388
3+150	8285859,971	593762,762
3+160	8285868,837	593758,136
3+170	8285877,705	593753,514
3+180	8285886,574	593748,894
3+190	8285895,442	593744,273
3+200	8285904,311	593739,653
3+210	8285913,179	593735,032
3+220	8285922,048	593730,412
3+230	8285930,916	593725,791
3+240	8285939,785	593721,170
3+250	8285948,653	593716,550
3+260	8285957,522	593711,929
3+270	8285966,390	593707,309
3+280	8285975,259	593702,688
3+290	8285984,127	593698,068
3+300	8285992,996	593693,447
3+310	8286001,864	593688,827
3+320	8286010,733	593684,206
3+330	8286019,601	593679,585
3+340	8286028,470	593674,965
3+350	8286037,338	593670,344
3+360	8286046,207	593665,724
3+370	8286055,075	593661,103
3+380	8286063,944	593656,483
3+390	8286072,812	593651,862
3+400	8286081,681	593647,242
3+410	8286090,549	593642,621
3+420	8286099,418	593638,000
3+430	8286108,286	593633,380
3+440	8286117,155	593628,759
3+450	8286126,023	593624,139
3+460	8286134,892	593619,518
3+470	8286143,760	593614,898
3+480	8286152,629	593610,277
3+490	8286161,497	593605,657
3+500	8286170,366	593601,036
3+510	8286179,234	593596,415
3+520	8286188,103	593591,795
3+530	8286196,971	593587,174
3+540	8286205,840	593582,554

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
3+550	8286214,708	593577,933
3+560	8286223,577	593573,313
3+570	8286232,445	593568,692
3+580	8286241,314	593564,072
3+590	8286250,182	593559,451
3+600	8286259,051	593554,830
3+610	8286267,919	593550,210
3+620	8286276,788	593545,589
3+630	8286285,656	593540,969
3+640	8286294,525	593536,348
3+650	8286303,393	593531,728
3+660	8286312,262	593527,107
3+670	8286321,130	593522,487
3+680	8286329,999	593517,866
3+690	8286338,868	593513,245
3+700	8286347,736	593508,625
3+710	8286356,605	593504,004
3+720	8286365,473	593499,384
3+730	8286374,342	593494,763
3+740	8286383,210	593490,143
3+750	8286392,079	593485,522
3+760	8286400,947	593480,902
3+770	8286409,816	593476,281
3+780	8286418,684	593471,660
3+790	8286427,553	593467,040
3+800	8286436,421	593462,419
3+810	8286445,290	593457,799
3+820	8286454,158	593453,178
3+830	8286463,027	593448,558
3+840	8286471,895	593443,937
3+850	8286480,764	593439,317
3+860	8286489,632	593434,696
3+870	8286498,501	593430,075
3+880	8286507,369	593425,455
3+890	8286516,238	593420,834
3+900	8286525,106	593416,214
3+910	8286533,975	593411,593
3+920	8286542,843	593406,973
3+930	8286551,712	593402,352
3+940	8286560,580	593397,732
3+950	8286569,449	593393,111
3+960	8286578,317	593388,490
3+970	8286587,186	593383,870

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
3+980	8286596,054	593379,249
3+990	8286604,923	593374,629
4+000	8286613,791	593370,008
4+010	8286622,660	593365,388
4+020	8286631,528	593360,767
4+030	8286640,397	593356,147
4+040	8286649,265	593351,526
4+050	8286658,134	593346,905
4+060	8286667,002	593342,285
4+070	8286675,871	593337,664
4+080	8286684,739	593333,044
4+090	8286693,608	593328,423
4+100	8286702,476	593323,803
4+110	8286711,345	593319,182
4+120	8286720,213	593314,562
4+130	8286729,082	593309,941
4+140	8286737,950	593305,320
4+150	8286746,819	593300,700
4+160	8286755,687	593296,079
4+170	8286764,556	593291,459
4+180	8286773,424	593286,838
4+190	8286782,293	593282,218
4+200	8286791,161	593277,597
4+210	8286800,030	593272,977
4+220	8286808,899	593268,356
4+230	8286817,767	593263,735
4+240	8286826,636	593259,115
4+250	8286835,504	593254,494
4+260	8286844,373	593249,874
4+270	8286853,241	593245,253
4+280	8286862,110	593240,633
4+290	8286870,978	593236,012
4+300	8286879,847	593231,392
4+310	8286888,715	593226,771
4+320	8286897,584	593222,150
4+330	8286906,452	593217,530
4+340	8286915,321	593212,909
4+350	8286924,189	593208,289
4+360	8286933,058	593203,668
4+370	8286941,926	593199,048
4+380	8286950,795	593194,427
4+390	8286959,663	593189,807
4+400	8286968,532	593185,186

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
4+410	8286977,400	593180,565
4+420	8286986,269	593175,945
4+430	8286995,137	593171,324
4+440	8287004,006	593166,704
4+450	8287012,874	593162,083
4+460	8287021,743	593157,463
4+470	8287030,611	593152,842
4+480	8287039,480	593148,222
4+490	8287048,348	593143,601
4+500	8287057,217	593138,980
4+510	8287066,085	593134,360
4+520	8287074,954	593129,739
4+530	8287083,822	593125,119
4+540	8287092,691	593120,498
4+550	8287101,559	593115,878
4+560	8287110,428	593111,257
4+570	8287119,296	593106,637
4+580	8287128,165	593102,016
4+590	8287137,033	593097,395
4+600	8287145,902	593092,775
4+610	8287154,770	593088,154
4+620	8287163,639	593083,534
4+630	8287172,507	593078,913
4+640	8287181,376	593074,293
4+650	8287190,244	593069,672
4+660	8287199,113	593065,051
4+670	8287207,981	593060,431
4+680	8287216,850	593055,810
4+690	8287225,718	593051,190
4+700	8287234,587	593046,569
4+710	8287243,455	593041,949
4+720	8287252,324	593037,328
4+730	8287261,192	593032,708
4+740	8287270,061	593028,087
4+750	8287278,930	593023,466
4+760	8287287,798	593018,846
4+770	8287296,667	593014,225
4+780	8287305,535	593009,605
4+790	8287314,404	593004,984
4+800	8287323,272	593000,364
4+810	8287332,141	592995,743
4+820	8287341,009	592991,123
4+830	8287349,878	592986,502

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
4+840	8287358,746	592981,881
4+850	8287367,615	592977,261
4+860	8287376,483	592972,640
4+870	8287385,352	592968,020
4+880	8287394,220	592963,399
4+890	8287403,089	592958,779
4+900	8287411,957	592954,158
4+910	8287420,826	592949,538
4+920	8287429,694	592944,917
4+930	8287438,563	592940,296
4+940	8287447,431	592935,676
4+950	8287456,300	592931,055
4+960	8287465,168	592926,435
4+970	8287474,037	592921,814
4+980	8287482,905	592917,194
4+990	8287491,774	592912,573
5+000	8287500,642	592907,953
5+010	8287509,511	592903,332
5+020	8287518,379	592898,711
5+030	8287527,248	592894,091
5+040	8287536,116	592889,470
5+050	8287544,985	592884,850
5+060	8287553,853	592880,229
5+070	8287562,722	592875,609
5+080	8287571,590	592870,988
5+090	8287580,459	592866,368
5+100	8287589,327	592861,747
5+110	8287598,196	592857,126
5+120	8287607,064	592852,506
5+130	8287615,933	592847,885
5+140	8287624,801	592843,265
5+150	8287633,670	592838,644
5+160	8287642,538	592834,024
5+170	8287651,407	592829,403
5+180	8287660,275	592824,783
5+190	8287669,144	592820,162
5+200	8287678,012	592815,541
5+210	8287686,881	592810,921
5+220	8287695,749	592806,300
5+230	8287704,618	592801,680
5+240	8287713,486	592797,059
5+250	8287722,355	592792,439
5+260	8287731,223	592787,818

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
5+270	8287740,092	592783,198
5+280	8287748,961	592778,577
5+290	8287757,829	592773,956
5+300	8287766,698	592769,336
5+310	8287775,566	592764,715
5+320	8287784,435	592760,095
5+330	8287793,303	592755,474
5+340	8287802,172	592750,854
5+350	8287811,040	592746,233
5+360	8287819,909	592741,613
5+370	8287828,777	592736,992
5+380	8287837,646	592732,371
5+390	8287846,514	592727,751
5+400	8287855,383	592723,130
5+410	8287864,251	592718,510
5+420	8287873,120	592713,889
5+430	8287881,988	592709,269
5+440	8287890,857	592704,648
5+450	8287899,725	592700,028
5+460	8287908,594	592695,407
5+470	8287917,462	592690,786
5+480	8287926,331	592686,166
5+490	8287935,199	592681,545
5+500	8287944,068	592676,925
5+510	8287952,936	592672,304
5+520	8287961,805	592667,684
5+530	8287970,673	592663,063
5+540	8287979,542	592658,443
5+550	8287988,410	592653,822
5+560	8287997,279	592649,201
5+570	8288006,147	592644,581
5+580	8288015,016	592639,960
5+590	8288023,884	592635,340
5+600	8288032,753	592630,719
5+610	8288041,621	592626,099
5+620	8288050,490	592621,478
5+630	8288059,358	592616,858
5+640	8288068,227	592612,237
5+650	8288077,095	592607,616
5+660	8288085,964	592602,996
5+670	8288094,832	592598,375
5+680	8288103,701	592593,755
5+690	8288112,569	592589,134

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
5+700	8288121,438	592584,514
5+710	8288130,306	592579,893
5+720	8288139,175	592575,273
5+730	8288148,043	592570,652
5+740	8288156,912	592566,031
5+750	8288165,780	592561,411
5+760	8288174,649	592556,790
5+770	8288183,517	592552,170
5+780	8288192,386	592547,549
5+790	8288201,254	592542,929
5+800	8288210,123	592538,308
5+810	8288218,992	592533,688
5+820	8288227,860	592529,067
5+830	8288236,729	592524,446
5+840	8288245,597	592519,826
5+850	8288254,466	592515,205
5+860	8288263,334	592510,585
5+870	8288272,203	592505,964
5+880	8288281,071	592501,344
5+890	8288289,940	592496,723
5+900	8288298,808	592492,103
5+910	8288307,677	592487,482
5+920	8288316,545	592482,861
5+930	8288325,414	592478,241
5+940	8288334,277	592473,611
5+950	8288343,125	592468,950
5+960	8288351,944	592464,236
5+970	8288360,722	592459,446
5+980	8288369,446	592454,559
5+990	8288378,103	592449,552
6+000	8288386,682	592444,414
6+010	8288395,181	592439,145
6+020	8288403,598	592433,746
6+030	8288411,931	592428,218
6+040	8288420,178	592422,562
6+050	8288428,337	592416,781
6+060	8288436,406	592410,874
6+070	8288444,383	592404,845
6+080	8288452,267	592398,693
6+090	8288460,056	592392,421
6+100	8288467,747	592386,030
6+110	8288475,339	592379,521
6+120	8288482,830	592372,897

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
6+130	8288490,218	592366,158
6+140	8288497,502	592359,306
6+150	8288504,679	592352,344
6+160	8288511,749	592345,271
6+170	8288518,709	592338,091
6+180	8288525,558	592330,805
6+190	8288532,294	592323,414
6+200	8288538,916	592315,921
6+210	8288545,422	592308,326
6+220	8288551,810	592300,633
6+230	8288558,079	592292,842
6+240	8288564,228	592284,956
6+250	8288570,255	592276,977
6+260	8288576,158	592268,905
6+270	8288581,937	592260,744
6+280	8288587,595	592252,499
6+290	8288593,152	592244,185
6+300	8288598,627	592235,817
6+310	8288604,043	592227,410
6+320	8288609,419	592218,979
6+330	8288614,778	592210,536
6+340	8288620,135	592202,092
6+350	8288625,492	592193,648
6+360	8288630,849	592185,204
6+370	8288636,206	592176,760
6+380	8288641,563	592168,316
6+390	8288646,920	592159,872
6+400	8288652,278	592151,428
6+410	8288657,635	592142,984
6+420	8288662,992	592134,540
6+430	8288668,349	592126,096
6+440	8288673,706	592117,652
6+450	8288679,063	592109,208
6+460	8288684,420	592100,764
6+470	8288689,777	592092,320
6+480	8288695,134	592083,876
6+490	8288700,492	592075,432
6+500	8288705,849	592066,988
6+510	8288711,206	592058,544
6+520	8288716,563	592050,099
6+530	8288721,920	592041,655
6+540	8288727,277	592033,211
6+550	8288732,634	592024,767

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
6+560	8288737,991	592016,323
6+570	8288743,348	592007,879
6+580	8288748,706	591999,435
6+590	8288754,063	591990,991
6+600	8288759,420	591982,547
6+610	8288764,777	591974,103
6+620	8288770,134	591965,659
6+630	8288775,491	591957,215
6+640	8288780,848	591948,771
6+650	8288786,205	591940,327
6+660	8288791,562	591931,883
6+670	8288796,920	591923,439
6+680	8288802,277	591914,995
6+690	8288807,634	591906,551
6+700	8288812,991	591898,107
6+710	8288818,348	591889,663
6+720	8288823,705	591881,219
6+730	8288829,062	591872,775
6+740	8288834,419	591864,331
6+750	8288839,776	591855,887
6+760	8288845,134	591847,443
6+770	8288850,491	591838,999
6+780	8288855,848	591830,555
6+790	8288861,205	591822,111
6+800	8288866,562	591813,667
6+810	8288871,919	591805,223
6+820	8288877,276	591796,779
6+830	8288882,633	591788,335
6+840	8288887,990	591779,891
6+850	8288893,348	591771,447
6+860	8288898,705	591763,003
6+870	8288904,062	591754,559
6+880	8288909,419	591746,115
6+890	8288914,776	591737,671
6+900	8288920,133	591729,227
6+910	8288925,490	591720,783
6+920	8288930,847	591712,339
6+930	8288936,204	591703,895
6+940	8288941,562	591695,451
6+950	8288946,919	591687,007
6+960	8288952,276	591678,563
6+970	8288957,633	591670,119
6+980	8288962,990	591661,675

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
6+990	8288968,347	591653,231
7+000	8288973,704	591644,787
7+010	8288979,061	591636,343
7+020	8288984,418	591627,899
7+030	8288989,776	591619,455
7+040	8288995,133	591611,011
7+050	8289000,490	591602,567
7+060	8289005,847	591594,123
7+070	8289011,204	591585,679
7+080	8289016,561	591577,235
7+090	8289021,918	591568,791
7+100	8289027,275	591560,347
7+110	8289032,632	591551,903
7+120	8289037,990	591543,459
7+130	8289043,347	591535,015
7+140	8289048,704	591526,571
7+150	8289054,061	591518,127
7+160	8289059,418	591509,683
7+170	8289064,775	591501,239
7+180	8289070,132	591492,795
7+190	8289075,489	591484,351
7+200	8289080,846	591475,907
7+210	8289086,204	591467,463
7+220	8289091,561	591459,019
7+230	8289096,918	591450,575
7+240	8289102,275	591442,131
7+250	8289107,632	591433,687
7+260	8289112,989	591425,242
7+270	8289118,346	591416,798
7+280	8289123,703	591408,354
7+290	8289129,060	591399,910
7+300	8289134,418	591391,466
7+310	8289139,775	591383,022
7+320	8289145,132	591374,578
7+330	8289150,489	591366,134
7+340	8289155,846	591357,690
7+350	8289161,203	591349,246
7+360	8289166,560	591340,802
7+370	8289171,917	591332,358
7+380	8289177,274	591323,914
7+390	8289182,632	591315,470
7+400	8289187,989	591307,026
7+410	8289193,346	591298,582

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
7+420	8289198,703	591290,138
7+430	8289204,060	591281,694
7+440	8289209,417	591273,250
7+450	8289214,774	591264,806
7+460	8289220,131	591256,362
7+470	8289225,488	591247,918
7+480	8289230,846	591239,474
7+490	8289236,203	591231,030
7+500	8289241,560	591222,586
7+510	8289246,920	591214,144
7+520	8289252,296	591205,712
7+530	8289257,699	591197,298
7+540	8289263,144	591188,910
7+550	8289268,641	591180,556
7+560	8289274,205	591172,247
7+570	8289279,847	591163,991
7+580	8289285,579	591155,797
7+590	8289291,411	591147,673
7+600	8289297,341	591139,622
7+610	8289303,370	591131,644
7+620	8289309,497	591123,740
7+630	8289315,720	591115,913
7+640	8289322,039	591108,162
7+650	8289328,452	591100,489
7+660	8289334,959	591092,896
7+670	8289341,559	591085,383
7+680	8289348,250	591077,952
7+690	8289355,033	591070,604
7+700	8289361,905	591063,339
7+710	8289368,862	591056,157
7+720	8289375,895	591049,048
7+730	8289382,991	591042,002
7+740	8289390,139	591035,008
7+750	8289397,328	591028,057
7+760	8289404,547	591021,137
7+770	8289411,785	591014,238
7+780	8289419,033	591007,347
7+790	8289426,281	591000,458
7+800	8289433,529	590993,568
7+810	8289440,777	590986,679
7+820	8289448,026	590979,790
7+830	8289455,274	590972,900
7+840	8289462,522	590966,011

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
7+850	8289469,770	590959,122
7+860	8289477,018	590952,232
7+870	8289484,267	590945,343
7+880	8289491,515	590938,454
7+890	8289498,763	590931,564
7+900	8289506,011	590924,675
7+910	8289513,260	590917,785
7+920	8289520,508	590910,896
7+930	8289527,756	590904,007
7+940	8289535,004	590897,117
7+950	8289542,252	590890,228
7+960	8289549,501	590883,339
7+970	8289556,749	590876,449
7+980	8289563,997	590869,560
7+990	8289571,245	590862,671
8+000	8289578,494	590855,781
8+010	8289585,742	590848,892
8+020	8289592,990	590842,002
8+030	8289600,238	590835,113
8+040	8289607,486	590828,224
8+050	8289614,735	590821,334
8+060	8289621,983	590814,445
8+070	8289629,231	590807,556
8+080	8289636,479	590800,666
8+090	8289643,728	590793,777
8+100	8289650,975	590786,887
8+110	8289658,184	590779,957
8+120	8289665,335	590772,967
8+130	8289672,427	590765,916
8+140	8289679,460	590758,807
8+150	8289686,432	590751,639
8+160	8289693,347	590744,414
8+170	8289700,246	590737,176
8+180	8289707,145	590729,937
8+190	8289714,045	590722,699
8+200	8289720,944	590715,460
8+210	8289727,844	590708,221
8+220	8289734,743	590700,983
8+230	8289741,643	590693,744
8+240	8289748,542	590686,505
8+250	8289755,441	590679,267
8+260	8289762,341	590672,028
8+270	8289769,240	590664,789

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
8+280	8289776,140	590657,551
8+290	8289783,039	590650,312
8+300	8289789,939	590643,074
8+310	8289796,838	590635,835
8+320	8289803,737	590628,596
8+330	8289810,660	590621,380
8+340	8289817,643	590614,222
8+350	8289824,686	590607,122
8+360	8289831,788	590600,083
8+370	8289838,949	590593,103
8+380	8289846,168	590586,183
8+390	8289853,416	590579,294
8+400	8289860,665	590572,404
8+410	8289867,913	590565,515
8+420	8289875,161	590558,626
8+430	8289882,409	590551,736
8+440	8289889,658	590544,847
8+450	8289896,906	590537,958
8+460	8289904,154	590531,068
8+470	8289911,402	590524,179
8+480	8289918,650	590517,290
8+490	8289925,899	590510,400
8+500	8289933,147	590503,511
8+510	8289940,395	590496,621
8+520	8289947,643	590489,732
8+530	8289954,891	590482,843
8+540	8289962,140	590475,953
8+550	8289969,388	590469,064
8+560	8289976,636	590462,175
8+570	8289983,884	590455,285
8+580	8289991,133	590448,396
8+590	8289998,381	590441,507
8+600	8290005,629	590434,617
8+610	8290012,877	590427,728
8+620	8290020,125	590420,838
8+630	8290027,374	590413,949
8+640	8290034,622	590407,060
8+650	8290041,870	590400,170
8+660	8290049,118	590393,281
8+670	8290056,367	590386,392
8+680	8290063,615	590379,502
8+690	8290070,863	590372,613
8+700	8290078,111	590365,724

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
8+710	8290085,359	590358,834
8+720	8290092,608	590351,945
8+730	8290099,856	590345,056
8+740	8290107,104	590338,166
8+750	8290114,352	590331,277
8+760	8290121,601	590324,387
8+770	8290128,849	590317,498
8+780	8290136,097	590310,609
8+790	8290143,345	590303,719
8+800	8290150,593	590296,830
8+810	8290157,842	590289,941
8+820	8290165,090	590283,051
8+830	8290172,338	590276,162
8+840	8290179,586	590269,273
8+850	8290186,835	590262,383
8+860	8290194,083	590255,494
8+870	8290201,331	590248,604
8+880	8290208,579	590241,715
8+890	8290215,827	590234,826
8+900	8290223,076	590227,936
8+910	8290230,324	590221,047
8+920	8290237,572	590214,158
8+930	8290244,820	590207,268
8+940	8290252,069	590200,379
8+950	8290259,317	590193,490
8+960	8290266,565	590186,600
8+970	8290273,813	590179,711
8+980	8290281,061	590172,822
8+990	8290288,310	590165,932
9+000	8290295,558	590159,043
9+010	8290302,806	590152,153
9+020	8290310,054	590145,264
9+030	8290317,303	590138,375
9+040	8290324,551	590131,485
9+050	8290331,799	590124,596
9+060	8290339,047	590117,707
9+070	8290346,295	590110,817
9+080	8290353,544	590103,928
9+090	8290360,792	590097,039
9+100	8290368,040	590090,149
9+110	8290375,288	590083,260
9+120	8290382,537	590076,370
9+130	8290389,785	590069,481

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
9+140	8290397,033	590062,592
9+150	8290404,281	590055,702
9+160	8290411,529	590048,813
9+170	8290418,778	590041,924
9+180	8290426,026	590035,034
9+190	8290433,274	590028,145
9+200	8290440,522	590021,256
9+210	8290447,771	590014,366
9+220	8290455,019	590007,477
9+230	8290462,267	590000,588
9+240	8290469,515	589993,698
9+250	8290476,763	589986,809
9+260	8290484,012	589979,919
9+270	8290491,260	589973,030
9+280	8290498,508	589966,141
9+290	8290505,756	589959,251
9+300	8290513,005	589952,362
9+310	8290520,253	589945,473
9+320	8290527,501	589938,583
9+330	8290534,749	589931,694
9+340	8290541,997	589924,805
9+350	8290549,246	589917,915
9+360	8290556,494	589911,026
9+370	8290563,742	589904,136
9+380	8290570,990	589897,247
9+390	8290578,239	589890,358
9+400	8290585,487	589883,468
9+410	8290592,735	589876,579
9+420	8290599,983	589869,690
9+430	8290607,231	589862,800
9+440	8290614,480	589855,911
9+450	8290621,728	589849,022
9+460	8290628,976	589842,132
9+470	8290636,224	589835,243
9+480	8290643,473	589828,354
9+490	8290650,721	589821,464
9+500	8290657,969	589814,575
9+510	8290665,217	589807,685
9+520	8290672,465	589800,796
9+530	8290679,714	589793,907
9+540	8290686,962	589787,017
9+550	8290694,210	589780,128
9+560	8290701,458	589773,239

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
9+570	8290708,707	589766,349
9+580	8290715,955	589759,460
9+590	8290723,203	589752,571
9+600	8290730,451	589745,681
9+610	8290737,699	589738,792
9+620	8290744,948	589731,902
9+630	8290752,196	589725,013
9+640	8290759,444	589718,124
9+650	8290766,692	589711,234
9+660	8290773,941	589704,345
9+670	8290781,189	589697,456
9+680	8290788,437	589690,566
9+690	8290795,685	589683,677
9+700	8290802,933	589676,788
9+710	8290810,182	589669,898
9+720	8290817,430	589663,009
9+730	8290824,678	589656,119
9+740	8290831,926	589649,230
9+750	8290839,175	589642,341
9+760	8290846,423	589635,451
9+770	8290853,671	589628,562
9+780	8290860,919	589621,673
9+790	8290868,167	589614,783
9+800	8290875,416	589607,894
9+810	8290882,664	589601,005
9+820	8290889,912	589594,115
9+830	8290897,160	589587,226
9+840	8290904,409	589580,337
9+850	8290911,657	589573,447
9+860	8290918,905	589566,558
9+870	8290926,153	589559,668
9+880	8290933,401	589552,779
9+890	8290940,650	589545,890
9+900	8290947,898	589539,000
9+910	8290955,146	589532,111
9+920	8290962,394	589525,222
9+930	8290969,643	589518,332
9+940	8290976,891	589511,443
9+950	8290984,139	589504,554
9+960	8290991,387	589497,664
9+970	8290998,635	589490,775
9+980	8291005,884	589483,885
9+990	8291013,132	589476,996

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
10+000	8291020,380	589470,107
10+010	8291027,628	589463,217
10+020	8291034,877	589456,328
10+030	8291042,125	589449,439
10+040	8291049,373	589442,549
10+050	8291056,621	589435,660
10+060	8291063,869	589428,771
10+070	8291071,118	589421,881
10+080	8291078,366	589414,992
10+090	8291085,614	589408,103
10+100	8291092,862	589401,213
10+110	8291100,111	589394,324
10+120	8291107,359	589387,434
10+130	8291114,607	589380,545
10+140	8291121,855	589373,656
10+150	8291129,103	589366,766
10+160	8291136,352	589359,877
10+170	8291143,600	589352,988
10+180	8291150,848	589346,098
10+190	8291158,096	589339,209
10+200	8291165,344	589332,320
10+210	8291172,593	589325,430
10+220	8291179,841	589318,541
10+230	8291187,089	589311,651
10+240	8291194,337	589304,762
10+250	8291201,586	589297,873
10+260	8291208,834	589290,983
10+270	8291216,082	589284,094
10+280	8291223,330	589277,205
10+290	8291230,578	589270,315
10+300	8291237,827	589263,426
10+310	8291245,075	589256,537
10+320	8291252,323	589249,647
10+330	8291259,571	589242,758
10+340	8291266,820	589235,869
10+350	8291274,068	589228,979
10+360	8291281,316	589222,090
10+370	8291288,564	589215,200
10+380	8291295,812	589208,311
10+390	8291303,061	589201,422
10+400	8291310,309	589194,532
10+410	8291317,557	589187,643
10+420	8291324,805	589180,754

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
10+430	8291332,054	589173,864
10+440	8291339,302	589166,975
10+450	8291346,550	589160,086
10+460	8291353,798	589153,196
10+470	8291361,046	589146,307
10+480	8291368,295	589139,417
10+490	8291375,543	589132,528
10+500	8291382,791	589125,639
10+510	8291390,039	589118,749
10+520	8291397,288	589111,860
10+530	8291404,536	589104,971
10+540	8291411,784	589098,081
10+550	8291419,032	589091,192
10+560	8291426,280	589084,303
10+570	8291433,529	589077,413
10+580	8291440,777	589070,524
10+590	8291448,025	589063,635
10+600	8291455,273	589056,745
10+610	8291462,522	589049,856
10+620	8291469,770	589042,966
10+630	8291477,018	589036,077
10+640	8291484,266	589029,188
10+650	8291491,514	589022,298
10+660	8291498,763	589015,409
10+670	8291506,011	589008,520
10+680	8291513,259	589001,630
10+690	8291520,507	588994,741
10+700	8291527,756	588987,852
10+710	8291535,004	588980,962
10+720	8291542,252	588974,073
10+730	8291549,500	588967,183
10+740	8291556,748	588960,294
10+750	8291563,997	588953,405
10+760	8291571,245	588946,515
10+770	8291578,493	588939,626
10+780	8291585,741	588932,737
10+790	8291592,990	588925,847
10+800	8291600,238	588918,958
10+810	8291607,486	588912,069
10+820	8291614,734	588905,179
10+830	8291621,982	588898,290
10+840	8291629,231	588891,401
10+850	8291636,479	588884,511

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
10+860	8291643,727	588877,622
10+870	8291650,975	588870,732
10+880	8291658,224	588863,843
10+890	8291665,472	588856,954
10+900	8291672,720	588850,064
10+910	8291679,968	588843,175
10+920	8291687,216	588836,286
10+930	8291694,465	588829,396
10+940	8291701,713	588822,507
10+950	8291708,961	588815,618
10+960	8291716,209	588808,728
10+970	8291723,458	588801,839
10+980	8291730,706	588794,949
10+990	8291737,954	588788,060
11+000	8291745,202	588781,171
11+010	8291752,450	588774,281
11+020	8291759,699	588767,392
11+030	8291766,947	588760,503
11+040	8291774,195	588753,613
11+050	8291781,443	588746,724
11+060	8291788,692	588739,835
11+070	8291795,940	588732,945
11+080	8291803,188	588726,056
11+090	8291810,436	588719,167
11+100	8291817,684	588712,277
11+110	8291824,933	588705,388
11+120	8291832,181	588698,498
11+130	8291839,429	588691,609
11+140	8291846,677	588684,720
11+150	8291853,926	588677,830
11+160	8291861,174	588670,941
11+170	8291868,422	588664,052
11+180	8291875,670	588657,162
11+190	8291882,918	588650,273
11+200	8291890,167	588643,384
11+210	8291897,415	588636,494
11+220	8291904,663	588629,605
11+230	8291911,911	588622,715
11+240	8291919,160	588615,826
11+250	8291926,408	588608,937
11+260	8291933,656	588602,047
11+270	8291940,904	588595,158
11+280	8291948,152	588588,269

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
11+290	8291955,401	588581,379
11+300	8291962,649	588574,490
11+310	8291969,897	588567,601
11+320	8291977,145	588560,711
11+330	8291984,394	588553,822
11+340	8291991,642	588546,933
11+350	8291998,890	588540,043
11+360	8292006,138	588533,154
11+370	8292013,386	588526,264
11+380	8292020,635	588519,375
11+390	8292027,883	588512,486
11+400	8292035,131	588505,596
11+410	8292042,379	588498,707
11+420	8292049,628	588491,818
11+430	8292056,876	588484,928
11+440	8292064,124	588478,039
11+450	8292071,372	588471,150
11+460	8292078,620	588464,260
11+470	8292085,869	588457,371
11+480	8292093,117	588450,481
11+490	8292100,365	588443,592
11+500	8292107,613	588436,703
11+510	8292114,862	588429,813
11+520	8292122,110	588422,924
11+530	8292129,358	588416,035
11+540	8292136,606	588409,145
11+550	8292143,854	588402,256
11+560	8292151,103	588395,367
11+570	8292158,351	588388,477
11+580	8292165,599	588381,588
11+590	8292172,847	588374,699
11+600	8292180,096	588367,809
11+610	8292187,344	588360,920
11+620	8292194,592	588354,030
11+630	8292201,840	588347,141
11+640	8292209,088	588340,252
11+650	8292216,337	588333,362
11+660	8292223,585	588326,473
11+670	8292230,833	588319,584
11+680	8292238,081	588312,694
11+690	8292245,330	588305,805
11+700	8292252,578	588298,916
11+710	8292259,826	588292,026

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
11+720	8292267,074	588285,137
11+730	8292274,322	588278,247
11+740	8292281,571	588271,358
11+750	8292288,819	588264,469
11+760	8292296,067	588257,579
11+770	8292303,315	588250,690
11+780	8292310,564	588243,801
11+790	8292317,812	588236,911
11+800	8292325,060	588230,022
11+810	8292332,308	588223,133
11+820	8292339,556	588216,243
11+830	8292346,805	588209,354
11+840	8292354,053	588202,464
11+850	8292361,301	588195,575
11+860	8292368,549	588188,686
11+870	8292375,798	588181,796
11+880	8292383,046	588174,907
11+890	8292390,294	588168,018
11+900	8292397,542	588161,128
11+910	8292404,790	588154,239
11+920	8292412,039	588147,350
11+930	8292419,287	588140,460
11+940	8292426,535	588133,571
11+950	8292433,783	588126,682
11+960	8292441,031	588119,792
11+970	8292448,280	588112,903
11+980	8292455,528	588106,013
11+990	8292462,776	588099,124
12+000	8292470,024	588092,235
12+010	8292477,273	588085,345
12+020	8292484,521	588078,456
12+030	8292491,769	588071,567
12+040	8292499,017	588064,677
12+050	8292506,265	588057,788
12+060	8292513,514	588050,899
12+070	8292520,762	588044,009
12+080	8292528,010	588037,120
12+090	8292535,258	588030,230
12+100	8292542,507	588023,341
12+110	8292549,755	588016,452
12+120	8292557,003	588009,562
12+130	8292564,251	588002,673
12+140	8292571,499	587995,784

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
12+150	8292578,748	587988,894
12+160	8292585,996	587982,005
12+170	8292593,244	587975,116
12+180	8292600,492	587968,226
12+190	8292607,741	587961,337
12+200	8292614,989	587954,448
12+210	8292622,237	587947,558
12+220	8292629,485	587940,669
12+230	8292636,733	587933,779
12+240	8292643,982	587926,890
12+250	8292651,230	587920,001
12+260	8292658,478	587913,111
12+270	8292665,726	587906,222
12+280	8292672,975	587899,333
12+290	8292680,223	587892,443
12+300	8292687,471	587885,554
12+310	8292694,719	587878,665
12+320	8292701,967	587871,775
12+330	8292709,216	587864,886
12+340	8292716,464	587857,996
12+350	8292723,712	587851,107
12+360	8292730,960	587844,218
12+370	8292738,209	587837,328
12+380	8292745,457	587830,439
12+390	8292752,705	587823,550
12+400	8292759,953	587816,660
12+410	8292767,201	587809,771
12+420	8292774,450	587802,882
12+430	8292781,698	587795,992
12+440	8292788,946	587789,103
12+450	8292796,194	587782,214
12+460	8292803,443	587775,324
12+470	8292810,691	587768,435
12+480	8292817,939	587761,545
12+490	8292825,187	587754,656
12+500	8292832,433	587747,764
12+510	8292839,678	587740,871
12+520	8292846,922	587733,977
12+530	8292854,166	587727,084
12+540	8292861,410	587720,190
12+550	8292868,655	587713,297
12+560	8292875,899	587706,403
12+570	8292883,143	587699,510

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
12+580	8292890,388	587692,616
12+590	8292897,632	587685,723
12+600	8292904,876	587678,830
12+610	8292912,121	587671,936
12+620	8292919,365	587665,043
12+630	8292926,609	587658,149
12+640	8292933,853	587651,256
12+650	8292941,098	587644,362
12+660	8292948,342	587637,469
12+670	8292955,586	587630,575
12+680	8292962,831	587623,682
12+690	8292970,075	587616,788
12+700	8292977,319	587609,895
12+710	8292984,564	587603,001
12+720	8292991,808	587596,108
12+730	8292999,052	587589,214
12+740	8293006,296	587582,321
12+750	8293013,541	587575,427
12+760	8293020,785	587568,534
12+770	8293028,029	587561,640
12+780	8293035,274	587554,747
12+790	8293042,518	587547,853
12+800	8293049,762	587540,960
12+810	8293057,007	587534,066
12+820	8293064,251	587527,173
12+830	8293071,495	587520,279
12+840	8293078,739	587513,386
12+850	8293085,984	587506,492
12+860	8293093,228	587499,599
12+870	8293100,472	587492,705
12+880	8293107,717	587485,812
12+890	8293114,961	587478,919
12+900	8293122,205	587472,025
12+910	8293129,450	587465,132
12+920	8293136,694	587458,238
12+930	8293143,938	587451,345
12+940	8293151,182	587444,451
12+950	8293158,427	587437,558
12+960	8293165,671	587430,664
12+970	8293172,915	587423,771
12+980	8293180,160	587416,877
12+990	8293187,404	587409,984
13+000	8293194,648	587403,090

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
13+010	8293201,893	587396,197
13+020	8293209,137	587389,303
13+030	8293216,381	587382,410
13+040	8293223,625	587375,516
13+050	8293230,870	587368,623
13+060	8293238,114	587361,729
13+070	8293245,358	587354,836
13+080	8293252,603	587347,942
13+090	8293259,847	587341,049
13+100	8293267,091	587334,155
13+110	8293274,336	587327,262
13+120	8293281,580	587320,368
13+130	8293288,824	587313,475
13+140	8293296,068	587306,581
13+150	8293303,313	587299,688
13+160	8293310,557	587292,794
13+170	8293317,801	587285,901
13+180	8293325,046	587279,008
13+190	8293332,290	587272,114
13+200	8293339,534	587265,221
13+210	8293346,779	587258,327
13+220	8293354,023	587251,434
13+230	8293361,267	587244,540
13+240	8293368,511	587237,647
13+250	8293375,756	587230,753
13+260	8293383,000	587223,860
13+270	8293390,244	587216,966
13+280	8293397,489	587210,073
13+290	8293404,733	587203,179
13+300	8293411,977	587196,286
13+310	8293419,222	587189,392
13+320	8293426,466	587182,499
13+330	8293433,710	587175,605
13+340	8293440,954	587168,712
13+350	8293448,199	587161,818
13+360	8293455,443	587154,925
13+370	8293462,687	587148,031
13+380	8293469,932	587141,138
13+390	8293477,176	587134,244
13+400	8293484,420	587127,351
13+410	8293491,665	587120,457
13+420	8293498,909	587113,564
13+430	8293506,153	587106,670

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
13+440	8293513,397	587099,777
13+450	8293520,642	587092,883
13+460	8293527,886	587085,990
13+470	8293535,130	587079,097
13+480	8293542,375	587072,203
13+490	8293549,619	587065,310
13+500	8293556,863	587058,416
13+510	8293564,108	587051,523
13+520	8293571,352	587044,629
13+530	8293578,596	587037,736
13+540	8293585,840	587030,842
13+550	8293593,085	587023,949
13+560	8293600,329	587017,055
13+570	8293607,573	587010,162
13+580	8293614,818	587003,268
13+590	8293622,062	586996,375
13+600	8293629,306	586989,481
13+610	8293636,551	586982,588
13+620	8293643,795	586975,694
13+630	8293651,039	586968,801
13+640	8293658,283	586961,907
13+650	8293665,528	586955,014
13+660	8293672,772	586948,120
13+670	8293680,016	586941,227
13+680	8293687,261	586934,333
13+690	8293694,505	586927,440
13+700	8293701,749	586920,546
13+710	8293708,994	586913,653
13+720	8293716,238	586906,759
13+730	8293723,482	586899,866
13+740	8293730,726	586892,972
13+750	8293737,971	586886,079
13+760	8293745,215	586879,186
13+770	8293752,459	586872,292
13+780	8293759,704	586865,399
13+790	8293766,948	586858,505
13+800	8293774,192	586851,612
13+810	8293781,437	586844,718
13+820	8293788,681	586837,825
13+830	8293795,925	586830,931
13+840	8293803,170	586824,038
13+850	8293810,414	586817,144
13+860	8293817,658	586810,251

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
13+870	8293824,902	586803,357
13+880	8293832,147	586796,464
13+890	8293839,391	586789,570
13+900	8293846,635	586782,677
13+910	8293853,880	586775,783
13+920	8293861,124	586768,890
13+930	8293868,368	586761,996
13+940	8293875,613	586755,103
13+950	8293882,857	586748,209
13+960	8293890,101	586741,316
13+970	8293897,345	586734,422
13+980	8293904,594	586727,534
13+990	8293911,912	586720,718
14+000	8293919,319	586714,000
14+010	8293926,813	586707,379
14+020	8293934,394	586700,858
14+030	8293942,060	586694,437
14+040	8293949,810	586688,117
14+050	8293957,626	586681,879
14+060	8293965,447	586675,647
14+070	8293973,268	586669,416
14+080	8293981,089	586663,184
14+090	8293988,910	586656,953
14+100	8293996,731	586650,721
14+110	8294004,552	586644,490
14+120	8294012,367	586638,251
14+130	8294020,070	586631,875
14+140	8294027,619	586625,317
14+150	8294035,010	586618,581
14+160	8294042,268	586611,702
14+170	8294049,512	586604,809
14+180	8294056,757	586597,915
14+190	8294064,001	586591,022
14+200	8294071,245	586584,128
14+210	8294078,490	586577,235
14+220	8294085,734	586570,341
14+230	8294092,978	586563,448
14+240	8294100,223	586556,554
14+250	8294107,467	586549,661
14+260	8294114,711	586542,767
14+270	8294121,955	586535,874
14+280	8294129,200	586528,980
14+290	8294136,444	586522,087

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
14+300	8294143,688	586515,193
14+310	8294150,933	586508,300
14+320	8294158,177	586501,406
14+330	8294165,421	586494,513
14+340	8294172,666	586487,619
14+350	8294179,910	586480,726
14+360	8294187,154	586473,832
14+370	8294194,398	586466,939
14+380	8294201,643	586460,046
14+390	8294208,887	586453,152
14+400	8294216,131	586446,259
14+410	8294223,376	586439,365
14+420	8294230,620	586432,472
14+430	8294237,864	586425,578
14+440	8294245,109	586418,685
14+450	8294252,353	586411,791
14+460	8294259,597	586404,898
14+470	8294266,841	586398,004
14+480	8294274,086	586391,111
14+490	8294281,330	586384,217
14+500	8294288,574	586377,324
14+510	8294295,819	586370,430
14+520	8294303,063	586363,537
14+530	8294310,307	586356,643
14+540	8294317,552	586349,750
14+550	8294324,796	586342,856
14+560	8294332,040	586335,963
14+570	8294339,284	586329,069
14+580	8294346,529	586322,176
14+590	8294353,773	586315,282
14+600	8294361,017	586308,389
14+610	8294368,262	586301,495
14+620	8294375,506	586294,602
14+630	8294382,750	586287,708
14+640	8294389,995	586280,815
14+650	8294397,239	586273,921
14+660	8294404,483	586267,028
14+670	8294411,727	586260,135
14+680	8294418,972	586253,241
14+690	8294426,216	586246,348
14+700	8294433,460	586239,454
14+710	8294440,705	586232,561
14+720	8294447,949	586225,667

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
14+730	8294455,193	586218,774
14+740	8294462,438	586211,880
14+750	8294469,682	586204,987
14+760	8294476,926	586198,093
14+770	8294484,170	586191,200
14+780	8294491,415	586184,306
14+790	8294498,659	586177,413
14+800	8294505,903	586170,519
14+810	8294513,148	586163,626
14+820	8294520,392	586156,732
14+830	8294527,636	586149,839
14+840	8294534,881	586142,945
14+850	8294542,125	586136,052
14+860	8294549,369	586129,158
14+870	8294556,613	586122,265
14+880	8294563,858	586115,371
14+890	8294571,102	586108,478
14+900	8294578,346	586101,584
14+910	8294585,591	586094,691
14+920	8294592,835	586087,797
14+930	8294600,079	586080,904
14+940	8294607,324	586074,010
14+950	8294614,568	586067,117
14+960	8294621,812	586060,224
14+970	8294629,056	586053,330
14+980	8294636,301	586046,437
14+990	8294643,545	586039,543
15+000	8294650,789	586032,650
15+010	8294658,034	586025,756
15+020	8294665,278	586018,863
15+030	8294672,522	586011,969
15+040	8294679,767	586005,076
15+050	8294687,011	585998,182
15+060	8294694,255	585991,289
15+070	8294701,499	585984,395
15+080	8294708,744	585977,502
15+090	8294715,988	585970,608
15+100	8294723,232	585963,715
15+110	8294730,477	585956,821
15+120	8294737,721	585949,928
15+130	8294744,965	585943,034
15+140	8294752,210	585936,141
15+150	8294759,454	585929,247

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
15+160	8294766,698	585922,354
15+170	8294773,942	585915,460
15+180	8294781,187	585908,567
15+190	8294788,431	585901,673
15+200	8294795,675	585894,780
15+210	8294802,920	585887,886
15+220	8294810,164	585880,993
15+230	8294817,408	585874,099
15+240	8294824,653	585867,206
15+250	8294831,897	585860,313
15+260	8294839,141	585853,419
15+270	8294846,385	585846,526
15+280	8294853,630	585839,632
15+290	8294860,874	585832,739
15+300	8294868,118	585825,845
15+310	8294875,363	585818,952
15+320	8294882,607	585812,058
15+330	8294889,851	585805,165
15+340	8294897,096	585798,271
15+350	8294904,340	585791,378
15+360	8294911,584	585784,484
15+370	8294918,828	585777,591
15+380	8294926,073	585770,697
15+390	8294933,317	585763,804
15+400	8294940,561	585756,910
15+410	8294947,806	585750,017
15+420	8294955,050	585743,123
15+430	8294962,294	585736,230
15+440	8294969,539	585729,336
15+450	8294976,783	585722,443
15+460	8294984,027	585715,549
15+470	8294991,271	585708,656
15+480	8294998,516	585701,762
15+490	8295005,760	585694,869
15+500	8295013,004	585687,975
15+510	8295020,249	585681,082
15+520	8295027,493	585674,188
15+530	8295034,737	585667,295
15+540	8295041,982	585660,402
15+550	8295049,226	585653,508
15+560	8295056,470	585646,615
15+570	8295063,715	585639,721
15+580	8295070,959	585632,828

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
15+590	8295078,203	585625,934
15+600	8295085,447	585619,041
15+610	8295092,692	585612,147
15+620	8295099,936	585605,254
15+630	8295107,180	585598,360
15+640	8295114,425	585591,467
15+650	8295121,669	585584,573
15+660	8295128,913	585577,680
15+670	8295136,158	585570,786
15+680	8295143,402	585563,893
15+690	8295150,646	585556,999
15+700	8295157,890	585550,106
15+710	8295165,135	585543,212
15+720	8295172,379	585536,319
15+730	8295179,623	585529,425
15+740	8295186,868	585522,532
15+750	8295194,112	585515,638
15+760	8295201,356	585508,745
15+770	8295208,601	585501,851
15+780	8295215,845	585494,958
15+790	8295223,089	585488,064
15+800	8295230,333	585481,171
15+810	8295237,578	585474,277
15+820	8295244,822	585467,384
15+830	8295252,066	585460,491
15+840	8295259,311	585453,597
15+850	8295266,555	585446,704
15+860	8295273,799	585439,810
15+870	8295281,044	585432,917
15+880	8295288,288	585426,023
15+890	8295295,532	585419,130
15+900	8295302,776	585412,236
15+910	8295310,021	585405,343
15+920	8295317,265	585398,449
15+930	8295324,509	585391,556
15+940	8295331,754	585384,662
15+950	8295338,998	585377,769
15+960	8295346,242	585370,875
15+970	8295353,487	585363,982
15+980	8295360,731	585357,088
15+990	8295367,975	585350,195
16+000	8295375,219	585343,301
16+010	8295382,464	585336,408

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
16+020	8295389,708	585329,514
16+030	8295396,952	585322,621
16+040	8295404,197	585315,727
16+050	8295411,441	585308,834
16+060	8295418,685	585301,940
16+070	8295425,930	585295,047
16+080	8295433,174	585288,153
16+090	8295440,418	585281,260
16+100	8295447,662	585274,366
16+110	8295454,907	585267,473
16+120	8295462,151	585260,579
16+130	8295469,395	585253,686
16+140	8295476,640	585246,793
16+150	8295483,884	585239,899
16+160	8295491,128	585233,006
16+170	8295498,373	585226,112
16+180	8295505,617	585219,219
16+190	8295512,861	585212,325
16+200	8295520,105	585205,432
16+210	8295527,350	585198,538
16+220	8295534,594	585191,645
16+230	8295541,838	585184,751
16+240	8295549,083	585177,858
16+250	8295556,327	585170,964
16+260	8295563,571	585164,071
16+270	8295570,816	585157,177
16+280	8295578,060	585150,284
16+290	8295585,304	585143,390
16+300	8295592,548	585136,497
16+310	8295599,793	585129,603
16+320	8295607,037	585122,710
16+330	8295614,281	585115,816
16+340	8295621,526	585108,923
16+350	8295628,770	585102,029
16+360	8295636,014	585095,136
16+370	8295643,259	585088,242
16+380	8295650,503	585081,349
16+390	8295657,747	585074,455
16+400	8295664,991	585067,562
16+410	8295672,236	585060,668
16+420	8295679,480	585053,775
16+430	8295686,724	585046,882
16+440	8295693,969	585039,988

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
16+450	8295701,213	585033,095
16+460	8295708,457	585026,201
16+470	8295715,702	585019,308
16+480	8295722,946	585012,414
16+490	8295730,190	585005,521
16+500	8295737,434	584998,627
16+510	8295744,679	584991,734
16+520	8295751,923	584984,840
16+530	8295759,167	584977,947
16+540	8295766,412	584971,053
16+550	8295773,656	584964,160
16+560	8295780,900	584957,266
16+570	8295788,145	584950,373
16+580	8295795,389	584943,479
16+590	8295802,633	584936,586
16+600	8295809,877	584929,692
16+610	8295817,122	584922,799
16+620	8295824,366	584915,905
16+630	8295831,610	584909,012
16+640	8295838,855	584902,118
16+650	8295846,099	584895,225
16+660	8295853,343	584888,331
16+670	8295860,588	584881,438
16+680	8295867,832	584874,544
16+690	8295875,076	584867,651
16+700	8295882,320	584860,757
16+710	8295889,565	584853,864
16+720	8295896,809	584846,971
16+730	8295904,053	584840,077
16+740	8295911,298	584833,184
16+750	8295918,542	584826,290
16+760	8295925,786	584819,397
16+770	8295933,031	584812,503
16+780	8295940,275	584805,610
16+790	8295947,519	584798,716
16+800	8295954,763	584791,823
16+810	8295962,008	584784,929
16+820	8295969,252	584778,036
16+830	8295976,496	584771,142
16+840	8295983,741	584764,249
16+850	8295990,985	584757,355
16+860	8295998,229	584750,462
16+870	8296005,474	584743,568

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
16+880	8296012,718	584736,675
16+890	8296019,962	584729,781
16+900	8296027,206	584722,888
16+910	8296034,451	584715,994
16+920	8296041,695	584709,101
16+930	8296048,939	584702,207
16+940	8296056,184	584695,314
16+950	8296063,428	584688,420
16+960	8296070,672	584681,527
16+970	8296077,917	584674,633
16+980	8296085,161	584667,740
16+990	8296092,405	584660,846
17+000	8296099,650	584653,953
17+010	8296106,894	584647,060
17+020	8296114,138	584640,166
17+030	8296121,382	584633,273
17+040	8296128,627	584626,379
17+050	8296135,871	584619,486
17+060	8296143,115	584612,592
17+070	8296150,360	584605,699
17+080	8296157,604	584598,805
17+090	8296164,848	584591,912
17+100	8296172,093	584585,018
17+110	8296179,337	584578,125
17+120	8296186,581	584571,231
17+130	8296193,825	584564,338
17+140	8296201,070	584557,444
17+150	8296208,314	584550,551
17+160	8296215,558	584543,657
17+170	8296222,803	584536,764
17+180	8296230,047	584529,870
17+190	8296237,291	584522,977
17+200	8296244,536	584516,083
17+210	8296251,780	584509,190
17+220	8296259,024	584502,296
17+230	8296266,268	584495,403
17+240	8296273,513	584488,509
17+250	8296280,757	584481,616
17+260	8296288,001	584474,722
17+270	8296295,246	584467,829
17+280	8296302,490	584460,935
17+290	8296309,734	584454,042
17+300	8296316,979	584447,149

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
17+310	8296324,223	584440,255
17+320	8296331,467	584433,362
17+330	8296338,711	584426,468
17+340	8296345,956	584419,575
17+350	8296353,200	584412,681
17+360	8296360,444	584405,788
17+370	8296367,689	584398,894
17+380	8296374,933	584392,001
17+390	8296382,177	584385,107
17+400	8296389,422	584378,214
17+410	8296396,666	584371,320
17+420	8296403,910	584364,427
17+430	8296411,154	584357,533
17+440	8296418,399	584350,640
17+450	8296425,643	584343,746
17+460	8296432,887	584336,853
17+470	8296440,132	584329,959
17+480	8296447,376	584323,066
17+490	8296454,620	584316,172
17+500	8296461,865	584309,279
17+510	8296469,109	584302,385
17+520	8296476,353	584295,492
17+530	8296483,597	584288,598
17+540	8296490,842	584281,705
17+550	8296498,086	584274,811
17+560	8296505,330	584267,918
17+570	8296512,575	584261,024
17+580	8296519,819	584254,131
17+590	8296527,063	584247,238
17+600	8296534,308	584240,344
17+610	8296541,552	584233,451
17+620	8296548,796	584226,557
17+630	8296556,040	584219,664
17+640	8296563,285	584212,770
17+650	8296570,529	584205,877
17+660	8296577,773	584198,983
17+670	8296585,018	584192,090
17+680	8296592,262	584185,196
17+690	8296599,506	584178,303
17+700	8296606,755	584171,414
17+710	8296614,020	584164,542
17+720	8296621,310	584157,697
17+730	8296628,636	584150,891

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
17+740	8296636,009	584144,135
17+750	8296643,440	584137,443
17+760	8296650,937	584130,826
17+770	8296658,511	584124,296
17+780	8296666,166	584117,861
17+790	8296673,901	584111,524
17+800	8296681,715	584105,284
17+810	8296689,608	584099,143
17+820	8296697,577	584093,102
17+830	8296705,621	584087,162
17+840	8296713,739	584081,323
17+850	8296721,931	584075,588
17+860	8296730,194	584069,955
17+870	8296738,527	584064,427
17+880	8296746,923	584058,995
17+890	8296755,373	584053,649
17+900	8296763,869	584048,374
17+910	8296772,401	584043,157
17+920	8296780,960	584037,987
17+930	8296789,539	584032,848
17+940	8296798,129	584027,728
17+950	8296806,722	584022,614
17+960	8296815,315	584017,500
17+970	8296823,909	584012,385
17+980	8296832,502	584007,271
17+990	8296841,095	584002,157
18+000	8296849,689	583997,043
18+010	8296858,282	583991,929
18+020	8296866,875	583986,815
18+030	8296875,469	583981,701
18+040	8296884,062	583976,586
18+050	8296892,655	583971,472
18+060	8296901,249	583966,358
18+070	8296909,842	583961,244
18+080	8296918,435	583956,130
18+090	8296927,029	583951,016
18+100	8296935,622	583945,902
18+110	8296944,215	583940,787
18+120	8296952,809	583935,673
18+130	8296961,402	583930,559
18+140	8296969,995	583925,445
18+150	8296978,589	583920,331
18+160	8296987,182	583915,217

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
18+170	8296995,775	583910,103
18+180	8297004,369	583904,988
18+190	8297012,962	583899,874
18+200	8297021,555	583894,760
18+210	8297030,149	583889,646
18+220	8297038,742	583884,532
18+230	8297047,336	583879,418
18+240	8297055,929	583874,304
18+250	8297064,522	583869,190
18+260	8297073,116	583864,075
18+270	8297081,709	583858,961
18+280	8297090,302	583853,847
18+290	8297098,896	583848,733
18+300	8297107,489	583843,619
18+310	8297116,082	583838,505
18+320	8297124,676	583833,391
18+330	8297133,269	583828,276
18+340	8297141,862	583823,162
18+350	8297150,460	583818,055
18+360	8297159,074	583812,976
18+370	8297167,718	583807,948
18+380	8297176,405	583802,995
18+390	8297185,147	583798,139
18+400	8297193,955	583793,404
18+410	8297202,836	583788,809
18+420	8297211,789	583784,355
18+430	8297220,812	583780,044
18+440	8297229,902	583775,876
18+450	8297239,058	583771,854
18+460	8297248,276	583767,977
18+470	8297257,554	583764,248
18+480	8297266,890	583760,666
18+490	8297276,283	583757,233
18+500	8297285,728	583753,950
18+510	8297295,225	583750,817
18+520	8297304,770	583747,836
18+530	8297314,359	583745,000
18+540	8297323,984	583742,288
18+550	8297333,637	583739,675
18+560	8297343,309	583737,135
18+570	8297352,993	583734,643
18+580	8297362,684	583732,173
18+590	8297372,374	583729,706

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
18+600	8297382,065	583727,239
18+610	8297391,756	583724,772
18+620	8297401,447	583722,305
18+630	8297411,138	583719,838
18+640	8297420,829	583717,371
18+650	8297430,520	583714,904
18+660	8297440,211	583712,437
18+670	8297449,902	583709,970
18+680	8297459,593	583707,503
18+690	8297469,284	583705,036
18+700	8297478,975	583702,569
18+710	8297488,665	583700,102
18+720	8297498,356	583697,635
18+730	8297508,047	583695,168
18+740	8297517,738	583692,701
18+750	8297527,429	583690,234
18+760	8297537,120	583687,767
18+770	8297546,811	583685,300
18+780	8297556,502	583682,833
18+790	8297566,193	583680,366
18+800	8297575,884	583677,899
18+810	8297585,575	583675,432
18+820	8297595,266	583672,965
18+830	8297604,956	583670,498
18+840	8297614,647	583668,031
18+850	8297624,338	583665,564
18+860	8297634,029	583663,097
18+870	8297643,720	583660,630
18+880	8297653,411	583658,163
18+890	8297663,102	583655,696
18+900	8297672,793	583653,229
18+910	8297682,484	583650,761
18+920	8297692,175	583648,294
18+930	8297701,866	583645,827
18+940	8297711,557	583643,360
18+950	8297721,247	583640,893
18+960	8297730,938	583638,426
18+970	8297740,629	583635,959
18+980	8297750,320	583633,492
18+990	8297760,011	583631,025
19+000	8297769,702	583628,558
19+010	8297779,393	583626,091
19+020	8297789,084	583623,624

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
19+030	8297798,775	583621,157
19+040	8297808,466	583618,690
19+050	8297818,157	583616,223
19+060	8297827,848	583613,756
19+070	8297837,538	583611,289
19+080	8297847,229	583608,822
19+090	8297856,920	583606,355
19+100	8297866,611	583603,888
19+110	8297876,302	583601,421
19+120	8297885,993	583598,954
19+130	8297895,684	583596,487
19+140	8297905,375	583594,020
19+150	8297915,066	583591,553
19+160	8297924,757	583589,086
19+170	8297934,448	583586,619
19+180	8297944,138	583584,152
19+190	8297953,829	583581,685
19+200	8297963,520	583579,218
19+210	8297973,211	583576,751
19+220	8297982,902	583574,284
19+230	8297992,593	583571,817
19+240	8298002,284	583569,350
19+250	8298011,975	583566,883
19+260	8298021,666	583564,416
19+270	8298031,357	583561,949
19+280	8298041,048	583559,482
19+290	8298050,739	583557,015
19+300	8298060,429	583554,548
19+310	8298070,120	583552,081
19+320	8298079,811	583549,614
19+330	8298089,502	583547,147
19+340	8298099,193	583544,680
19+350	8298108,884	583542,213
19+360	8298118,575	583539,746
19+370	8298128,266	583537,279
19+380	8298137,957	583534,812
19+390	8298147,648	583532,345
19+400	8298157,339	583529,878
19+410	8298167,030	583527,411
19+420	8298176,720	583524,944
19+430	8298186,411	583522,477
19+440	8298196,102	583520,010
19+450	8298205,793	583517,543

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
19+460	8298215,484	583515,076
19+470	8298225,175	583512,609
19+480	8298234,866	583510,142
19+490	8298244,557	583507,675
19+500	8298254,248	583505,208
19+510	8298263,939	583502,741
19+520	8298273,630	583500,274
19+530	8298283,321	583497,807
19+540	8298293,011	583495,340
19+550	8298302,702	583492,873
19+560	8298312,393	583490,406
19+570	8298322,084	583487,939
19+580	8298331,775	583485,472
19+590	8298341,466	583483,005
19+600	8298351,157	583480,538
19+610	8298360,848	583478,071
19+620	8298370,539	583475,604
19+630	8298380,230	583473,137
19+640	8298389,921	583470,670
19+650	8298399,612	583468,203
19+660	8298409,302	583465,735
19+670	8298418,993	583463,268
19+680	8298428,684	583460,801
19+690	8298438,375	583458,334
19+700	8298448,066	583455,867
19+710	8298457,757	583453,400
19+720	8298467,448	583450,933
19+730	8298477,139	583448,466
19+740	8298486,830	583445,999
19+750	8298496,521	583443,532
19+760	8298506,212	583441,065
19+770	8298515,903	583438,598
19+780	8298525,593	583436,131
19+790	8298535,284	583433,664
19+800	8298544,975	583431,197
19+810	8298554,666	583428,730
19+820	8298564,357	583426,263
19+830	8298574,048	583423,796
19+840	8298583,739	583421,329
19+850	8298593,430	583418,862
19+860	8298603,121	583416,395
19+870	8298612,812	583413,928
19+880	8298622,503	583411,461

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
19+890	8298632,194	583408,994
19+900	8298641,884	583406,527
19+910	8298651,575	583404,060
19+920	8298661,266	583401,593
19+930	8298670,957	583399,126
19+940	8298680,648	583396,659
19+950	8298690,339	583394,192
19+960	8298700,030	583391,725
19+970	8298709,721	583389,258
19+980	8298719,412	583386,791
19+990	8298729,103	583384,324
20+000	8298738,794	583381,857
20+010	8298748,484	583379,390
20+020	8298758,175	583376,923
20+030	8298767,866	583374,456
20+040	8298777,557	583371,989
20+050	8298787,248	583369,522
20+060	8298796,939	583367,055
20+070	8298806,630	583364,588
20+080	8298816,321	583362,121
20+090	8298826,012	583359,654
20+100	8298835,703	583357,187
20+110	8298845,394	583354,720
20+120	8298855,085	583352,253
20+130	8298864,775	583349,786
20+140	8298874,466	583347,319
20+150	8298884,157	583344,852
20+160	8298893,848	583342,385
20+170	8298903,539	583339,918
20+180	8298913,230	583337,451
20+190	8298922,921	583334,984
20+200	8298932,612	583332,517
20+210	8298942,303	583330,050
20+220	8298951,994	583327,583
20+230	8298961,685	583325,116
20+240	8298971,376	583322,649
20+250	8298981,066	583320,182
20+260	8298990,757	583317,715
20+270	8299000,448	583315,248
20+280	8299010,139	583312,781
20+290	8299019,830	583310,314
20+300	8299029,521	583307,847
20+310	8299039,212	583305,380

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
20+320	8299048,903	583302,913
20+330	8299058,594	583300,446
20+340	8299068,285	583297,979
20+350	8299077,976	583295,512
20+360	8299087,667	583293,045
20+370	8299097,357	583290,578
20+380	8299107,048	583288,111
20+390	8299116,739	583285,644
20+400	8299126,430	583283,176
20+410	8299136,121	583280,709
20+420	8299145,812	583278,242
20+430	8299155,503	583275,775
20+440	8299165,194	583273,308
20+450	8299174,885	583270,841
20+460	8299184,576	583268,374
20+470	8299194,267	583265,907
20+480	8299203,958	583263,440
20+490	8299213,648	583260,973
20+500	8299223,339	583258,506
20+510	8299233,030	583256,039
20+520	8299242,721	583253,572
20+530	8299252,412	583251,105
20+540	8299262,103	583248,638
20+550	8299271,794	583246,171
20+560	8299281,485	583243,704
20+570	8299291,176	583241,237
20+580	8299300,867	583238,770
20+590	8299310,558	583236,303
20+600	8299320,249	583233,836
20+610	8299329,939	583231,369
20+620	8299339,630	583228,902
20+630	8299349,321	583226,435
20+640	8299359,012	583223,968
20+650	8299368,703	583221,501
20+660	8299378,394	583219,034
20+670	8299388,085	583216,567
20+680	8299397,776	583214,100
20+690	8299407,467	583211,633
20+700	8299417,158	583209,166
20+710	8299426,849	583206,699
20+720	8299436,539	583204,232
20+730	8299446,230	583201,765
20+740	8299455,921	583199,298

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
20+750	8299465,612	583196,831
20+760	8299475,303	583194,364
20+770	8299484,994	583191,897
20+780	8299494,685	583189,430
20+790	8299504,376	583186,963
20+800	8299514,067	583184,496
20+810	8299523,758	583182,029
20+820	8299533,449	583179,562
20+830	8299543,140	583177,095
20+840	8299552,830	583174,628
20+850	8299562,521	583172,161
20+860	8299572,212	583169,694
20+870	8299581,903	583167,227
20+880	8299591,594	583164,760
20+890	8299601,285	583162,293
20+900	8299610,976	583159,826
20+910	8299620,667	583157,359
20+920	8299630,358	583154,892
20+930	8299640,049	583152,425
20+940	8299649,740	583149,958
20+950	8299659,431	583147,491
20+960	8299669,121	583145,024
20+970	8299678,812	583142,557
20+980	8299688,503	583140,090
20+990	8299698,194	583137,623
21+000	8299707,885	583135,156
21+010	8299717,576	583132,689
21+020	8299727,267	583130,222
21+030	8299736,958	583127,755
21+040	8299746,649	583125,288
21+050	8299756,340	583122,821
21+060	8299766,031	583120,354
21+070	8299775,722	583117,887
21+080	8299785,412	583115,420
21+090	8299795,103	583112,953
21+100	8299804,794	583110,486
21+110	8299814,485	583108,019
21+120	8299824,176	583105,552
21+130	8299833,867	583103,085
21+140	8299843,558	583100,618
21+150	8299853,249	583098,150
21+160	8299862,940	583095,683
21+170	8299872,631	583093,216

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
21+180	8299882,322	583090,749
21+190	8299892,013	583088,282
21+200	8299901,703	583085,815
21+210	8299911,394	583083,348
21+220	8299921,085	583080,881
21+230	8299930,776	583078,414
21+240	8299940,467	583075,947
21+250	8299950,158	583073,480
21+260	8299959,849	583071,013
21+270	8299969,540	583068,546
21+280	8299979,231	583066,079
21+290	8299988,922	583063,612
21+300	8299998,613	583061,145
21+310	8300008,304	583058,678
21+320	8300017,994	583056,211
21+330	8300027,685	583053,744
21+340	8300037,376	583051,277
21+350	8300047,067	583048,810
21+360	8300056,758	583046,343
21+370	8300066,449	583043,876
21+380	8300076,140	583041,409
21+390	8300085,831	583038,942
21+400	8300095,522	583036,475
21+410	8300105,213	583034,008
21+420	8300114,904	583031,541
21+430	8300124,595	583029,074
21+440	8300134,285	583026,607
21+450	8300143,976	583024,140
21+460	8300153,667	583021,673
21+470	8300163,358	583019,206
21+480	8300173,049	583016,739
21+490	8300182,740	583014,272
21+500	8300192,431	583011,805
21+510	8300202,122	583009,338
21+520	8300211,813	583006,871
21+530	8300221,504	583004,404
21+540	8300231,195	583001,937
21+550	8300240,885	582999,470
21+560	8300250,576	582997,003
21+570	8300260,267	582994,536
21+580	8300269,958	582992,069
21+590	8300279,649	582989,602
21+600	8300289,340	582987,135

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
21+610	8300299,031	582984,668
21+620	8300308,722	582982,201
21+630	8300318,414	582979,740
21+640	8300328,114	582977,307
21+650	8300337,827	582974,929
21+660	8300347,560	582972,632
21+670	8300357,317	582970,442
21+680	8300367,103	582968,385
21+690	8300376,920	582966,482
21+700	8300386,766	582964,736
21+710	8300396,639	582963,148
21+720	8300406,536	582961,718
21+730	8300416,455	582960,447
21+740	8300426,393	582959,335
21+750	8300436,347	582958,383
21+760	8300446,316	582957,589
21+770	8300456,296	582956,956
21+780	8300466,284	582956,482
21+790	8300476,279	582956,169
21+800	8300486,278	582956,015
21+810	8300496,278	582956,022
21+820	8300506,276	582956,189
21+830	8300516,271	582956,515
21+840	8300526,259	582957,002
21+850	8300536,238	582957,649
21+860	8300546,205	582958,455
21+870	8300556,158	582959,421
21+880	8300566,095	582960,546
21+890	8300576,012	582961,830
21+900	8300585,907	582963,273
21+910	8300595,778	582964,873
21+920	8300605,626	582966,613
21+930	8300615,452	582968,469
21+940	8300625,261	582970,412
21+950	8300635,058	582972,418
21+960	8300644,848	582974,459
21+970	8300654,635	582976,510
21+980	8300664,422	582978,562
21+990	8300674,209	582980,614
22+000	8300683,997	582982,666
22+010	8300693,784	582984,718
22+020	8300703,571	582986,769
22+030	8300713,358	582988,821

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
22+040	8300723,145	582990,873
22+050	8300732,933	582992,925
22+060	8300742,720	582994,977
22+070	8300752,507	582997,029
22+080	8300762,294	582999,081
22+090	8300772,082	583001,132
22+100	8300781,869	583003,184
22+110	8300791,656	583005,236
22+120	8300801,443	583007,288
22+130	8300811,231	583009,340
22+140	8300821,018	583011,392
22+150	8300830,805	583013,444
22+160	8300840,592	583015,495
22+170	8300850,379	583017,547
22+180	8300860,167	583019,599
22+190	8300869,954	583021,651
22+200	8300879,741	583023,703
22+210	8300889,528	583025,755
22+220	8300899,316	583027,807
22+230	8300909,103	583029,858
22+240	8300918,890	583031,910
22+250	8300928,677	583033,962
22+260	8300938,465	583036,014
22+270	8300948,252	583038,066
22+280	8300958,039	583040,118
22+290	8300967,829	583042,158
22+300	8300977,626	583044,159
22+310	8300987,438	583046,092
22+320	8300997,268	583047,929
22+330	8301007,120	583049,639
22+340	8301016,998	583051,194
22+350	8301026,902	583052,575
22+360	8301036,829	583053,781
22+370	8301046,776	583054,811
22+380	8301056,739	583055,665
22+390	8301066,716	583056,343
22+400	8301076,704	583056,844
22+410	8301086,698	583057,169
22+420	8301096,697	583057,316
22+430	8301106,697	583057,287
22+440	8301116,694	583057,082
22+450	8301126,687	583056,699
22+460	8301136,671	583056,140

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COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
22+470	8301146,644	583055,404
22+480	8301156,602	583054,492
22+490	8301166,543	583053,404
22+500	8301176,462	583052,141
22+510	8301186,359	583050,704
22+520	8301196,231	583049,112
22+530	8301206,082	583047,396
22+540	8301215,917	583045,583
22+550	8301225,739	583043,703
22+560	8301235,553	583041,786
22+570	8301245,365	583039,858
22+580	8301255,178	583037,930
22+590	8301264,990	583036,002
22+600	8301274,803	583034,074
22+610	8301284,615	583032,146
22+620	8301294,427	583030,218
22+630	8301304,240	583028,290
22+640	8301314,052	583026,362
22+650	8301323,864	583024,433
22+660	8301333,677	583022,505
22+670	8301343,489	583020,577
22+680	8301353,301	583018,649
22+690	8301363,114	583016,721
22+700	8301372,926	583014,793
22+710	8301382,739	583012,865
22+720	8301392,551	583010,937
22+730	8301402,363	583009,009
22+740	8301412,176	583007,081
22+750	8301421,988	583005,153
22+760	8301431,800	583003,225
22+770	8301441,613	583001,297
22+780	8301451,425	582999,369
22+790	8301461,238	582997,441
22+800	8301471,050	582995,513
22+810	8301480,862	582993,584
22+820	8301490,675	582991,656
22+830	8301500,487	582989,728
22+840	8301510,299	582987,800
22+850	8301520,112	582985,872
22+860	8301529,924	582983,944
22+870	8301539,736	582982,016
22+880	8301549,549	582980,088
22+890	8301559,361	582978,160

HASH: 5304e56646bbe7314e4d2476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-3T3P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
22+900	8301569,174	582976,232
22+910	8301578,986	582974,304
22+920	8301588,798	582972,376
22+930	8301598,611	582970,448
22+940	8301608,423	582968,520
22+950	8301618,235	582966,592
22+960	8301628,048	582964,664
22+970	8301637,860	582962,736
22+980	8301647,673	582960,807
22+990	8301657,485	582958,879
23+000	8301667,297	582956,951
23+010	8301677,110	582955,023
23+020	8301686,922	582953,095
23+030	8301696,734	582951,167
23+040	8301706,547	582949,239
23+050	8301716,359	582947,311
23+060	8301726,171	582945,383
23+070	8301735,984	582943,455
23+080	8301745,796	582941,527
23+090	8301755,609	582939,599
23+100	8301765,421	582937,671
23+110	8301775,233	582935,743
23+120	8301785,046	582933,815
23+130	8301794,858	582931,887
23+140	8301804,670	582929,958
23+150	8301814,483	582928,030
23+160	8301824,295	582926,102
23+170	8301834,108	582924,174
23+180	8301843,920	582922,246
23+190	8301853,732	582920,318
23+200	8301863,545	582918,390
23+210	8301873,357	582916,462
23+220	8301883,169	582914,534
23+230	8301892,982	582912,606
23+240	8301902,794	582910,678
23+250	8301912,606	582908,750
23+260	8301922,419	582906,822
23+270	8301932,231	582904,894
23+280	8301942,044	582902,966
23+290	8301951,856	582901,038
23+300	8301961,668	582899,109
23+310	8301971,481	582897,181
23+320	8301981,293	582895,253

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
23+330	8301991,105	582893,325
23+340	8302000,918	582891,397
23+350	8302010,730	582889,469
23+360	8302020,543	582887,541
23+370	8302030,355	582885,613
23+380	8302040,167	582883,685
23+390	8302049,980	582881,757
23+400	8302059,792	582879,829
23+410	8302069,604	582877,901
23+420	8302079,417	582875,973
23+430	8302089,229	582874,045
23+440	8302099,041	582872,117
23+450	8302108,854	582870,189
23+460	8302118,666	582868,261
23+470	8302128,479	582866,332
23+480	8302138,291	582864,404
23+490	8302148,103	582862,476
23+500	8302157,916	582860,548
23+510	8302167,728	582858,620
23+520	8302177,540	582856,692
23+530	8302187,353	582854,764
23+540	8302197,165	582852,836
23+550	8302206,978	582850,908
23+560	8302216,790	582848,980
23+570	8302226,602	582847,052
23+580	8302236,415	582845,124
23+590	8302246,227	582843,196
23+600	8302256,039	582841,268
23+610	8302265,852	582839,340
23+620	8302275,664	582837,412
23+630	8302285,476	582835,483
23+640	8302295,289	582833,555
23+650	8302305,101	582831,627
23+660	8302314,914	582829,699
23+670	8302324,726	582827,771
23+680	8302334,538	582825,843
23+690	8302344,351	582823,915
23+700	8302354,163	582821,987
23+710	8302363,975	582820,059
23+720	8302373,788	582818,131
23+730	8302383,600	582816,203
23+740	8302393,413	582814,275
23+750	8302403,225	582812,347

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SINFRA-PRO-2025/21098



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
23+760	8302413,037	582810,419
23+770	8302422,850	582808,491
23+780	8302432,662	582806,563
23+790	8302442,474	582804,635
23+800	8302452,287	582802,706
23+810	8302462,099	582800,778
23+820	8302471,912	582798,850
23+830	8302481,724	582796,922
23+840	8302491,536	582794,994
23+850	8302501,349	582793,066
23+860	8302511,161	582791,138
23+870	8302520,973	582789,210
23+880	8302530,786	582787,282
23+890	8302540,598	582785,354
23+900	8302550,410	582783,426
23+910	8302560,223	582781,498
23+920	8302570,035	582779,570
23+930	8302579,848	582777,642
23+940	8302589,660	582775,714
23+950	8302599,472	582773,786
23+960	8302609,285	582771,857
23+970	8302619,097	582769,929
23+980	8302628,909	582768,001
23+990	8302638,722	582766,073
24+000	8302648,534	582764,145
24+010	8302658,347	582762,217
24+020	8302668,159	582760,289
24+030	8302677,971	582758,361
24+040	8302687,784	582756,433
24+050	8302697,596	582754,505
24+060	8302707,408	582752,577
24+070	8302717,221	582750,649
24+080	8302727,033	582748,721
24+090	8302736,845	582746,793
24+100	8302746,658	582744,865
24+110	8302756,470	582742,937
24+120	8302766,283	582741,009
24+130	8302776,095	582739,080
24+140	8302785,907	582737,152
24+150	8302795,720	582735,224
24+160	8302805,532	582733,296
24+170	8302815,344	582731,368
24+180	8302825,157	582729,440

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SINFRACAP2025111916A



COORDENADAS ESTACAS / MT-010

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 24,46 Km

COORDENADAS - EIXO PRINCIPAL		
km	NORTE	LESTE
24+190	8302834,969	582727,512
24+200	8302844,782	582725,584
24+210	8302854,594	582723,656
24+220	8302864,406	582721,728
24+230	8302874,219	582719,800
24+240	8302884,031	582717,872
24+250	8302893,843	582715,944
24+260	8302903,656	582714,016
24+270	8302913,468	582712,088
24+280	8302923,280	582710,160
24+290	8302933,093	582708,231
24+300	8302942,905	582706,303
24+310	8302952,718	582704,375
24+320	8302962,530	582702,447
24+330	8302972,342	582700,519
24+340	8302982,155	582698,591
24+350	8302991,967	582696,663
24+360	8303001,779	582694,735
24+370	8303011,592	582692,807
24+380	8303021,404	582690,879
24+390	8303031,217	582688,951
24+400	8303041,029	582687,023
24+410	8303050,841	582685,095
24+420	8303060,654	582683,167
24+430	8303070,466	582681,239
24+440	8303080,278	582679,311
24+450	8303090,091	582677,382
24+460	8303099,903	582675,454

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COORDENADAS ESTACAS / INTERSEÇÃO 01

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.283.119,0190	595.237,4120
100+05	8.283.120,9720	595.232,8090
100+10	8.283.123,0560	595.228,2640
100+15	8.283.125,2680	595.223,7810
101+00	8.283.127,6080	595.219,3620
101+05	8.283.130,0740	595.215,0130
101+10	8.283.132,6620	595.210,7350
101+15	8.283.135,3720	595.206,5330
102+00	8.283.138,2010	595.202,4100
102+05	8.283.141,1460	595.198,3700
102+10	8.283.144,2050	595.194,4160
102+15	8.283.147,3760	595.190,5500
103+00	8.283.150,6570	595.186,7770
103+05	8.283.154,0430	595.183,0990
103+10	8.283.157,5340	595.179,5190
103+15	8.283.161,1250	595.176,0400
104+00	8.283.164,8140	595.172,6660
104+05	8.283.168,5980	595.169,3980
104+10	8.283.172,4740	595.166,2390
104+15	8.283.176,4390	595.163,1930
105+00	8.283.180,4890	595.160,2610
105+05	8.283.184,6210	595.157,4460
105+10	8.283.188,8320	595.154,7500
105+15	8.283.193,1180	595.152,1760
106+00	8.283.197,4760	595.149,7250
106+02,998	8.283.200,1220	595.148,3150

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COORDENADAS ESTACAS / INTERSEÇÃO 01

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.283.191,7950	595.132,3570
200+05	8.283.187,3620	595.134,6700
200+10	8.283.182,9300	595.136,9830
200+15	8.283.178,4970	595.139,2960
201+00	8.283.174,0640	595.141,6080
201+05	8.283.169,6310	595.143,9210
201+10	8.283.165,1980	595.146,2340
201+15	8.283.160,7650	595.148,5470
202+00	8.283.156,3320	595.150,8600
202+05	8.283.151,8990	595.153,1730
202+10	8.283.147,4660	595.155,4860
202+15	8.283.142,9580	595.157,6460
203+00	8.283.138,3240	595.159,5210
203+05	8.283.133,5820	595.161,1030
203+10	8.283.128,7500	595.162,3850
203+15	8.283.123,8470	595.163,3630
204+00	8.283.118,8930	595.164,0330
204+05	8.283.113,9070	595.164,3920
204+10	8.283.108,9080	595.164,4400
204+15	8.283.103,9160	595.164,1740
205+00	8.283.098,9500	595.163,5980
205+05	8.283.094,0300	595.162,7120
205+10	8.283.089,1740	595.161,5210
205+15	8.283.084,4030	595.160,0290
205+15,276	8.283.084,1430	595.159,9380

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COORDENADAS ESTACAS / INTERSEÇÃO 02

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 00		
ESTACA	NORTE	LESTE
0+00	8.285.594,5930	593.902,2120
0+05	8.285.591,7650	593.898,1040
0+10	8.285.588,0290	593.894,8000
0+15	8.285.583,6050	593.892,4960
1+00	8.285.578,7560	593.891,3290
1+05	8.285.573,7680	593.891,3670
1+10	8.285.568,9380	593.892,6090
1+15	8.285.564,5500	593.894,9800
2+00	8.285.560,8650	593.898,3410
2+05	8.285.558,1000	593.902,4920
2+10	8.285.556,4200	593.907,1880
2+15	8.285.555,9230	593.912,1510
3+00	8.285.556,6400	593.917,0870
3+05	8.285.558,5270	593.921,7040
3+10	8.285.561,4740	593.925,7280
3+15	8.285.565,3050	593.928,9210
4+00	8.285.569,7940	593.931,0950
4+05	8.285.574,6750	593.932,1210
4+10	8.285.579,6590	593.931,9370
4+15	8.285.584,4520	593.930,5560
5+00	8.285.588,7680	593.928,0570
5+05	8.285.592,3540	593.924,5910
5+10	8.285.594,9970	593.920,3610
5+15	8.285.596,5390	593.915,6180
6+00	8.285.596,8910	593.910,6420
6+05	8.285.596,0310	593.905,7300

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COORDENADAS ESTACAS / INTERSEÇÃO 02

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.285.529,7120	593.945,2310
100+05	8.285.534,2440	593.943,1220
100+10	8.285.538,9480	593.941,4340
100+15	8.285.543,7860	593.940,1800
101+00	8.285.548,7190	593.939,3700
101+05	8.285.553,7040	593.939,0110
101+10	8.285.558,7010	593.939,1070
101+15	8.285.563,6700	593.939,6560
102+00	8.285.568,5670	593.940,6530
102+05	8.285.573,3540	593.942,0910
102+10	8.285.577,9910	593.943,9580
102+15	8.285.582,4390	593.946,2380
103+00	8.285.586,6620	593.948,9120
103+05	8.285.590,6240	593.951,9580
103+10	8.285.594,2940	593.955,3520
103+15	8.285.597,6400	593.959,0650
104+00	8.285.600,6350	593.963,0660
104+05	8.285.603,2660	593.967,3170
104+09,055	8.285.605,3080	593.970,8210

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COORDENADAS ESTACAS / INTERSEÇÃO 02

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.285.611,3560	593.967,2960
200+05	8.285.608,8380	593.962,9760
200+10	8.285.606,5410	593.958,5380
200+15	8.285.604,6980	593.953,8920
201+00	8.285.603,3280	593.949,0850
201+05	8.285.602,4450	593.944,1660
201+10	8.285.602,0580	593.939,1830
201+15	8.285.602,1690	593.934,1860
202+00	8.285.602,7800	593.929,2260
202+05	8.285.603,8820	593.924,3510
202+10	8.285.605,4650	593.919,6110
202+15	8.285.607,5140	593.915,0520
203+00	8.285.610,0080	593.910,7200
203+05	8.285.612,9210	593.906,6600
203+10	8.285.616,2260	593.902,9100
203+15	8.285.619,8880	593.899,5090
204+00	8.285.623,8710	593.896,4910
204+05	8.285.628,1360	593.893,8850
204+05,876	8.285.628,9090	593.893,4730

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COORDENADAS ESTACAS / INTERSEÇÃO 02

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.285.620,5830	593.877,5150
300+05	8.285.616,1080	593.879,7420
300+10	8.285.611,4460	593.881,5450
300+15	8.285.606,6280	593.882,8740
301+00	8.285.601,7020	593.883,7150
301+05	8.285.596,7160	593.884,0600
301+10	8.285.591,7200	593.883,9050
301+15	8.285.586,7650	593.883,2530
301+18,165	8.285.583,6720	593.882,5850

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquisicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 02

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.285.548,3920	593.900,9930
400+05	8.285.546,3780	593.905,5670
400+10	8.285.543,9170	593.909,9170
400+15	8.285.541,0350	593.914,0000
401+00	8.285.537,7590	593.917,7750
401+05	8.285.534,1220	593.921,2040
401+10	8.285.530,1620	593.924,2520
401+15	8.285.525,9170	593.926,8900
402+00	8.285.521,4910	593.929,2170
402+00,120	8.285.521,3850	593.929,2720

HASH: 5304e456646bbe7314e4d424763339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquisicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 03

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 00		
ESTACA	NORTE	LESTE
0+00	8.288.396,4430	592.426,8570
0+05	8.288.393,4610	592.422,8700
0+10	8.288.389,3690	592.420,0350
0+15	8.288.384,5890	592.418,6430
1+00	8.288.379,6150	592.418,8370
1+05	8.288.374,9590	592.420,5990
1+10	8.288.371,1010	592.423,7460
1+15	8.288.368,4400	592.427,9540
2+00	8.288.367,2500	592.432,7880
2+05	8.288.367,6540	592.437,7500
2+10	8.288.369,6110	592.442,3280
2+15	8.288.372,9170	592.446,0490
3+00	8.288.377,2330	592.448,5310
3+05	8.288.382,1130	592.449,5160
3+10	8.288.387,0530	592.448,9030
3+15	8.288.391,5450	592.446,7560
4+00	8.288.395,1240	592.443,2960
4+05	8.288.397,4220	592.438,8790
4+10	8.288.398,2010	592.433,9620
4+15	8.288.397,3810	592.429,0520

HASH: 5304e456646bbe7314e4d42476339e4d594dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquilacoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 03

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.288.340,5990	592.480,4570
100+05	8.288.345,0240	592.478,1290
100+10	8.288.349,4460	592.475,7950
100+15	8.288.353,8650	592.473,4560
101+00	8.288.358,2810	592.471,1100
101+05	8.288.362,6940	592.468,7590
101+10	8.288.367,1030	592.466,4030
101+15	8.288.371,5100	592.464,0400
102+00	8.288.376,0000	592.461,8440
102+05	8.288.380,6850	592.460,1030
102+10	8.288.385,5790	592.459,2100
102+15	8.288.390,4220	592.460,2980
103+00	8.288.394,4100	592.463,2530
103+01,759	8.288.395,4760	592.464,6500

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 03

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.288.405,6590	592.457,7630
200+05	8.288.403,6590	592.453,2310
200+10	8.288.404,0460	592.448,2980
200+15	8.288.406,7240	592.444,1280
201+00	8.288.410,3110	592.440,6480
201+05	8.288.414,2280	592.437,5430
201+10	8.288.418,3630	592.434,7330
201+15	8.288.422,4900	592.431,9100
202+00	8.288.426,5960	592.429,0570
202+05	8.288.430,6800	592.426,1720
202+10	8.288.434,7420	592.423,2570
202+15	8.288.438,7820	592.420,3110
203+00	8.288.442,7990	592.417,3340
203+01,724	8.288.444,1790	592.416,3010

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 03

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.288.433,3700	592.401,9070
300+05	8.288.429,2290	592.404,7050
300+10	8.288.424,8290	592.407,0750
300+15	8.288.420,2140	592.408,9940
301+00	8.288.415,4300	592.410,4430
301+05	8.288.410,5260	592.411,4070
301+10	8.288.405,5510	592.411,8760
301+15	8.288.400,5530	592.411,8470
302+00	8.288.395,5830	592.411,3180
302+05	8.288.390,6910	592.410,2960
302+06,148	8.288.389,5830	592.409,9930

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquisicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 03

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.288.358,1260	592.429,4370
400+05	8.288.356,9640	592.434,2980
400+10	8.288.355,3220	592.439,0190
400+15	8.288.353,2180	592.443,5520
401+00	8.288.350,6710	592.447,8530
401+05	8.288.347,7080	592.451,8770
401+10	8.288.344,3580	592.455,5860
401+15	8.288.340,6540	592.458,9420
402+00	8.288.336,6340	592.461,9120
402+05	8.288.332,3380	592.464,4650
402+05,124	8.288.332,2280	592.464,5220

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.289.367,2320	591.070,7920
100+10	8.289.374,1780	591.063,5980
101+00	8.289.381,2130	591.056,4910
101+10	8.289.388,3150	591.049,4510
102+00	8.289.395,4510	591.042,4460
102+10	8.289.402,6210	591.035,4750
103+00	8.289.409,8250	591.028,5390
103+10	8.289.417,0620	591.021,6380
104+00	8.289.424,3100	591.014,7480
104+10	8.289.431,5580	591.007,8590
105+00	8.289.438,8060	591.000,9690
105+10	8.289.446,0540	590.994,0800
106+00	8.289.453,3030	590.987,1910
106+10	8.289.460,5510	590.980,3010
107+00	8.289.467,7990	590.973,4120
107+10	8.289.475,0470	590.966,5230
108+00	8.289.482,2960	590.959,6330
108+10	8.289.489,5440	590.952,7440
109+00	8.289.496,7920	590.945,8550
109+10	8.289.504,0400	590.938,9650
110+00	8.289.511,2880	590.932,0760
110+10	8.289.518,5370	590.925,1870
111+00	8.289.525,7850	590.918,2970
111+10	8.289.533,0330	590.911,4080
112+00	8.289.540,2810	590.904,5180
112+10	8.289.547,5300	590.897,6290
113+00	8.289.554,7780	590.890,7400
113+10	8.289.562,0260	590.883,8500
114+00	8.289.569,2740	590.876,9610
114+10	8.289.576,5220	590.870,0720
115+00	8.289.583,7710	590.863,1820
115+10	8.289.591,0190	590.856,2930
116+00	8.289.598,2670	590.849,4040
116+10	8.289.605,5150	590.842,5140
117+00	8.289.612,7630	590.835,6250
117+10	8.289.620,0120	590.828,7350
118+00	8.289.627,2600	590.821,8460

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118+10	8.289.634,5080	590.814,9570
119+00	8.289.641,7560	590.808,0670
119+10	8.289.649,0050	590.801,1780
120+00	8.289.656,2530	590.794,2890
120+10	8.289.663,5010	590.787,3990
121+00	8.289.670,7490	590.780,5100
121+10	8.289.677,9970	590.773,6210
122+00	8.289.685,2460	590.766,7310
122+10	8.289.692,4940	590.759,8420
123+00	8.289.699,7260	590.752,9350
123+10	8.289.706,9230	590.745,9930
124+00	8.289.714,0860	590.739,0150
124+10	8.289.721,2140	590.732,0020
125+00	8.289.728,3080	590.724,9530
125+10	8.289.735,3670	590.717,8700
126+00	8.289.742,3910	590.710,7520
126+10	8.289.749,3800	590.703,6000
127+00	8.289.756,3330	590.696,4130
127+10	8.289.763,2500	590.689,1910
128+00	8.289.770,1500	590.681,9530
128+10	8.289.777,0490	590.674,7140
129+00	8.289.783,9490	590.667,4750
129+10	8.289.790,8480	590.660,2370
130+00	8.289.797,7470	590.652,9980
130+10	8.289.804,6470	590.645,7590
131+00	8.289.811,5460	590.638,5210
131+10	8.289.818,5500	590.631,3840
132+00	8.289.825,9450	590.624,6550
132+10	8.289.833,7250	590.618,3750
133+00	8.289.841,8630	590.612,5660
133+10	8.289.850,3300	590.607,2480
134+00	8.289.858,9500	590.602,1800
134+10	8.289.867,2020	590.596,5370
135+00	8.289.875,0050	590.590,2860
135+10	8.289.882,3110	590.583,4620
136+00	8.289.889,0800	590.576,1050
136+10	8.289.895,2730	590.568,2560
137+00	8.289.900,8540	590.559,9610
137+10	8.289.905,8730	590.551,3130
138+00	8.289.911,1600	590.542,8260
138+10	8.289.916,9280	590.534,6590
139+00	8.289.923,1590	590.526,8400
139+10	8.289.929,8310	590.519,3930
139+18,873	8.289.936,1030	590.513,1180



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COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.289.923,7020	590.500,0710
200+10	8.289.916,2590	590.506,7470
201+00	8.289.908,4420	590.512,9820
201+10	8.289.900,2790	590.518,7550
202+00	8.289.891,7950	590.524,0470
202+10	8.289.883,0200	590.528,8400
203+00	8.289.874,1460	590.533,4460
203+10	8.289.865,6230	590.538,6720
204+00	8.289.857,5200	590.544,5280
204+10	8.289.849,8830	590.550,9810
205+00	8.289.842,7570	590.557,9930
205+10	8.289.836,1820	590.565,5240
206+00	8.289.830,1960	590.573,5320
206+10	8.289.824,7980	590.581,9480
207+00	8.289.819,2970	590.590,2980
207+10	8.289.813,4210	590.598,3880
208+00	8.289.807,1810	590.606,2020
208+10	8.289.800,5910	590.613,7220
209+00	8.289.793,7210	590.620,9880
209+10	8.289.786,8210	590.628,2260
210+00	8.289.779,9220	590.635,4650
210+10	8.289.773,0230	590.642,7040
211+00	8.289.766,1230	590.649,9420
211+10	8.289.759,2240	590.657,1810
212+00	8.289.752,3240	590.664,4200
212+10	8.289.745,4250	590.671,6580
213+00	8.289.738,5080	590.678,8810
213+10	8.289.731,5560	590.686,0680
214+00	8.289.724,5680	590.693,2210
214+10	8.289.717,5440	590.700,3390
215+00	8.289.710,4840	590.707,4220
215+10	8.289.703,3890	590.714,4690
216+00	8.289.696,2600	590.721,4810
216+10	8.289.689,0950	590.728,4570
217+00	8.289.681,8950	590.735,3970
217+10	8.289.674,6610	590.742,3010
218+00	8.289.667,4130	590.749,1900

HASH: 5304e456646b6e7314e4d42476339e4d594dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/validar/ATY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



218+10	8.289.660,1640	590.756,0800
219+00	8.289.652,9160	590.762,9690
219+10	8.289.645,6680	590.769,8580
220+00	8.289.638,4200	590.776,7480
220+10	8.289.631,1710	590.783,6370
221+00	8.289.623,9230	590.790,5260
221+10	8.289.616,6750	590.797,4160
222+00	8.289.609,4270	590.804,3050
222+10	8.289.602,1790	590.811,1940
223+00	8.289.594,9300	590.818,0840
223+10	8.289.587,6820	590.824,9730
224+00	8.289.580,4340	590.831,8630
224+10	8.289.573,1860	590.838,7520
225+00	8.289.565,9370	590.845,6410
225+10	8.289.558,6890	590.852,5310
226+00	8.289.551,4410	590.859,4200
226+10	8.289.544,1930	590.866,3090
227+00	8.289.536,9450	590.873,1990
227+10	8.289.529,6960	590.880,0880
228+00	8.289.522,4120	590.886,9390
228+10	8.289.514,8050	590.893,4280
229+00	8.289.506,8360	590.899,4670
229+10	8.289.498,5320	590.905,0360
230+00	8.289.489,9200	590.910,1150
230+10	8.289.481,0290	590.914,6890
231+00	8.289.471,8880	590.918,7410
231+10	8.289.462,7720	590.922,8470
232+00	8.289.453,9940	590.927,6310
232+10	8.289.445,6020	590.933,0660
233+00	8.289.437,6460	590.939,1200
233+10	8.289.430,1710	590.945,7590
234+00	8.289.423,2200	590.952,9450
234+10	8.289.416,8330	590.960,6360
235+00	8.289.411,0460	590.968,7890
235+10	8.289.405,8930	590.977,3560
236+00	8.289.401,4030	590.986,2890
236+10	8.289.397,5420	590.995,5120
237+00	8.289.393,4550	591.004,6370
237+10	8.289.388,8670	591.013,5210
238+00	8.289.383,7930	591.022,1370
238+10	8.289.378,2490	591.030,4580
239+00	8.289.372,2510	591.038,4580
239+10	8.289.365,8190	591.046,1130
240+00	8.289.358,9790	591.053,4060
240+06,886	8.289.354,2060	591.058,3690



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COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.289.437,7470	590.953,0430
300+05	8.289.434,3470	590.956,7050
300+10	8.289.431,4230	590.960,7570
300+15	8.289.429,0200	590.965,1380
301+00	8.289.427,1760	590.969,7820
301+05	8.289.426,8890	590.974,7040
301+10	8.289.429,3750	590.978,9590
301+15	8.289.433,8040	590.981,1210
302+00	8.289.438,7200	590.980,5560
302+05	8.289.443,4070	590.978,8250
302+10	8.289.447,8460	590.976,5300
302+15	8.289.451,9680	590.973,7060
302+18,957	8.289.454,9650	590.971,1250

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.289.872,3810	590.578,4920
400+05	8.289.875,7810	590.574,8300
400+10	8.289.878,7050	590.570,7780
400+15	8.289.881,1070	590.566,3970
401+00	8.289.882,9520	590.561,7530
401+05	8.289.883,2390	590.556,8310
401+10	8.289.880,7530	590.552,5760
401+15	8.289.876,3240	590.550,4150
402+00	8.289.871,4080	590.550,9800
402+05	8.289.866,7210	590.552,7100
402+10	8.289.862,2820	590.555,0050
402+15	8.289.858,1590	590.557,8290
402+18,934	8.289.855,1800	590.560,3950

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 500		
ESTACA	NORTE	LESTE
500+00	8.289.758,4000	590.652,9730
500+05	8.289.754,4160	590.655,9560
500+10	8.289.749,6750	590.657,4710
500+15	8.289.744,7000	590.657,3520
501+00	8.289.740,0370	590.655,6110
501+05	8.289.736,2010	590.652,4410
501+10	8.289.732,9320	590.648,6570
501+15	8.289.729,6630	590.644,8740
501+19,275	8.289.726,8680	590.641,6400

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COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 600		
ESTACA	NORTE	LESTE
600+00	8.289.699,5970	590.661,7850
600+05	8.289.704,1520	590.663,8120
600+10	8.289.708,0450	590.666,9290
600+15	8.289.711,0200	590.670,9300
601+00	8.289.712,8820	590.675,5560
601+05	8.289.713,5110	590.680,5020
601+10	8.289.712,8650	590.685,4460
601+15	8.289.710,9860	590.690,0650
602+00	8.289.707,9970	590.694,0560
602+05	8.289.704,4690	590.697,5990
602+10	8.289.700,9300	590.701,1320
602+15	8.289.697,3830	590.704,6560
603+00	8.289.693,8270	590.708,1710
603+05	8.289.690,2620	590.711,6770
603+10	8.289.686,6890	590.715,1740
603+15	8.289.683,1070	590.718,6620
604+00	8.289.679,5150	590.722,1410
604+05	8.289.675,9160	590.725,6110
604+10	8.289.672,3150	590.729,0800
604+15	8.289.668,8250	590.732,6610
605+00	8.289.665,4880	590.736,3830
605+05	8.289.662,3090	590.740,2420
605+10	8.289.659,2930	590.744,2300
605+15	8.289.656,3490	590.748,2710
606+00	8.289.653,2500	590.752,1940
606+05	8.289.649,9890	590.755,9840
606+10	8.289.646,5740	590.759,6350
606+15	8.289.643,0100	590.763,1410
607+00	8.289.639,3860	590.766,5860
607+05	8.289.635,7610	590.770,0310
607+10	8.289.632,1370	590.773,4750
607+15	8.289.628,5130	590.776,9200
608+00	8.289.624,8890	590.780,3650
608+05	8.289.621,2650	590.783,8090
608+10	8.289.617,6410	590.787,2540
608+15	8.289.614,0170	590.790,6990
609+00	8.289.610,3930	590.794,1430

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



609+05	8.289.606,7690	590.797,5880
609+10	8.289.603,1570	590.801,0460
609+15	8.289.599,5930	590.804,5530
610+00	8.289.596,0800	590.808,1110
610+05	8.289.592,6180	590.811,7180
610+10	8.289.589,2080	590.815,3750
610+15	8.289.585,8510	590.819,0800
611+00	8.289.582,5460	590.822,8320
611+05	8.289.579,2400	590.826,5830
611+10	8.289.575,8800	590.830,2860
611+15	8.289.572,4680	590.833,9400
612+00	8.289.569,0040	590.837,5460
612+05	8.289.565,4880	590.841,1010
612+10	8.289.561,9220	590.844,6060
612+13,373	8.289.559,4890	590.846,9420

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COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 700		
ESTACA	NORTE	LESTE
700+00	8.289.449,2800	590.995,8430
700+05	8.289.453,2950	590.992,8850
700+10	8.289.457,9170	590.991,0120
700+15	8.289.462,8580	590.990,3400
701+00	8.289.467,8130	590.990,9120
701+05	8.289.472,4710	590.992,6920
701+10	8.289.476,5440	590.995,5700
701+15	8.289.480,0460	590.999,1380
701+16,638	8.289.481,1850	591.000,3160

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COORDENADAS ESTACAS / INTERSEÇÃO 04

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 800		
ESTACA	NORTE	LESTE
800+00	8.289.486,2190	590.995,4510
800+05	8.289.482,7440	590.991,8560
800+10	8.289.479,7530	590.987,8650
800+15	8.289.477,8420	590.983,2590
801+00	8.289.477,1300	590.978,3230
801+05	8.289.477,6610	590.973,3650
801+10	8.289.479,4030	590.968,6920
801+15	8.289.482,2470	590.964,5950
801+16,581	8.289.483,3480	590.963,4620

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COORDENADAS ESTACAS / INTERSEÇÃO 05

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 00		
ESTACA	NORTE	LESTE
0+00	8.291.180,3000	589.317,4900
0+05	8.291.176,4500	589.314,3200
0+10	8.291.171,9480	589.312,1730
0+15	8.291.167,0610	589.311,1780
1+00	8.291.162,0780	589.311,3910
1+05	8.291.157,2940	589.312,8020
1+10	8.291.152,9920	589.315,3270
1+15	8.291.149,4280	589.318,8150
2+00	8.291.146,8110	589.323,0610
2+05	8.291.145,2970	589.327,8130
2+10	8.291.144,9750	589.332,7910
2+15	8.291.145,8650	589.337,6980
3+00	8.291.147,9140	589.342,2460
3+05	8.291.151,0000	589.346,1640
3+10	8.291.154,9420	589.349,2200
3+15	8.291.159,5040	589.351,2350
4+00	8.291.164,4180	589.352,0880
4+05	8.291.169,3930	589.351,7290
4+10	8.291.174,1340	589.350,1790
4+15	8.291.178,3600	589.347,5310
5+00	8.291.181,8220	589.343,9400
5+05	8.291.184,3140	589.339,6200
5+10	8.291.185,6880	589.334,8250
5+15	8.291.185,8650	589.329,8410
6+00	8.291.184,8320	589.324,9610
6+05	8.291.182,6520	589.320,4750

HASH: 5304e456646bbe7314e4d42476339e4d594dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissioes.seplag.mt.gov.br/flowbee-pub/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 05

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.291.132,4390	589.376,0130
100+05	8.291.136,1710	589.372,6890
100+10	8.291.140,2110	589.369,7470
100+15	8.291.144,5250	589.367,2220
101+00	8.291.149,0690	589.365,1410
101+05	8.291.153,7980	589.363,5240
101+10	8.291.158,6650	589.362,3880
101+15	8.291.163,6210	589.361,7420
102+00	8.291.168,6170	589.361,5950
102+05	8.291.173,6030	589.361,9480
102+10	8.291.178,5280	589.362,7960
102+15	8.291.183,3440	589.364,1320
103+00	8.291.188,0030	589.365,9410
103+05	8.291.192,4580	589.368,2070
103+10	8.291.196,6640	589.370,9070
103+15	8.291.200,5800	589.374,0120
104+00	8.291.204,1660	589.377,4940
104+01,394	8.291.205,1020	589.378,5260

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COORDENADAS ESTACAS / INTERSEÇÃO 05

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.291.210,3530	589.373,8980
200+05	8.291.207,0550	589.370,1410
200+10	8.291.204,0180	589.366,1710
200+15	8.291.201,3930	589.361,9180
201+00	8.291.199,2060	589.357,4240
201+05	8.291.197,4780	589.352,7340
201+10	8.291.196,2270	589.347,8950
201+15	8.291.195,4660	589.342,9560
202+00	8.291.195,2010	589.337,9650
202+05	8.291.195,4360	589.332,9730
202+10	8.291.196,1680	589.328,0290
202+15	8.291.197,3900	589.323,1820
203+00	8.291.199,0900	589.318,4820
203+05	8.291.201,2510	589.313,9760
203+10	8.291.203,8500	589.309,7070
203+15	8.291.206,8630	589.305,7190
204+00	8.291.210,2590	589.302,0520
204+01,659	8.291.211,4580	589.300,9060

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COORDENADAS ESTACAS / INTERSEÇÃO 05

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.291.199,0570	589.287,8590
300+05	8.291.195,2670	589.291,1170
300+10	8.291.191,1710	589.293,9800
300+15	8.291.186,8090	589.296,4200
301+00	8.291.182,2250	589.298,4120
301+05	8.291.177,4660	589.299,9370
301+10	8.291.172,5770	589.300,9790
301+15	8.291.167,6100	589.301,5280
301+17,482	8.291.165,1300	589.301,6150

HASH: 5304e456646bbe7314e4d424763339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquisicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 05

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.291.135,4980	589.329,7800
400+05	8.291.134,9430	589.334,7470
400+10	8.291.133,8960	589.339,6340
400+15	8.291.132,3660	589.344,3920
401+00	8.291.130,3680	589.348,9740
401+05	8.291.127,9230	589.353,3330
401+10	8.291.125,0560	589.357,4260
401+15	8.291.121,7930	589.361,2130
401+17,482	8.291.120,0380	589.362,9660

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COORDENADAS ESTACAS / INTERSEÇÃO 06

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.293.828,5400	586.812,3190
100+10	8.293.835,9800	586.805,6390
101+00	8.293.843,7930	586.799,3990
101+10	8.293.851,9530	586.793,6220
102+00	8.293.860,4340	586.788,3250
102+10	8.293.869,2060	586.783,5270
103+00	8.293.878,0780	586.778,9160
103+10	8.293.886,5980	586.773,6850
104+00	8.293.894,6970	586.767,8240
104+10	8.293.902,3300	586.761,3670
105+00	8.293.909,4520	586.754,3510
105+10	8.293.916,0230	586.746,8160
106+00	8.293.922,0040	586.738,8050
106+10	8.293.927,5890	586.730,5110
107+00	8.293.933,5810	586.722,5060
107+10	8.293.940,0360	586.714,8710
108+00	8.293.946,9310	586.707,6300
108+10	8.293.954,2420	586.700,8100
109+00	8.293.961,9380	586.694,4260
109+10	8.293.969,7590	586.688,1940
110+00	8.293.977,5800	586.681,9630
110+10	8.293.985,4010	586.675,7310
111+00	8.293.993,2220	586.669,5000
111+10	8.294.001,0430	586.663,2680
112+00	8.294.008,8640	586.657,0370
112+10	8.294.016,6850	586.650,8050
113+00	8.294.024,6350	586.644,7410
113+10	8.294.032,9250	586.639,1520
114+00	8.294.041,5320	586.634,0630
114+10	8.294.050,3800	586.629,4040
115+00	8.294.058,9820	586.624,3100
115+10	8.294.067,1750	586.618,5800
116+00	8.294.074,9100	586.612,2460
116+10	8.294.082,1440	586.605,3450
117+00	8.294.088,8340	586.597,9160
117+10	8.294.094,9430	586.590,0020
118+00	8.294.100,4360	586.581,6480

HASH: 5304e456646b8e7314e4d2476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissioes.seplag.mt.gov.br/flowbee-pub/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



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118+10	8.294.105,4290	586.572,9850
119+00	8.294.110,7770	586.564,5360
119+10	8.294.116,6030	586.556,4110
120+00	8.294.122,8900	586.548,6350
120+10	8.294.129,6140	586.541,2360
120+17,544	8.294.134,9650	586.535,9180

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquisicoes.seplag.mt.gov.br/flowbee-pub/#/validar/ATTY-3T3P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 06

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.294.122,5560	586.522,8780
200+10	8.294.115,1170	586.529,5590
201+00	8.294.107,3040	586.535,7980
201+10	8.294.099,1440	586.541,5760
202+00	8.294.090,6630	586.546,8720
202+10	8.294.081,8910	586.551,6700
203+00	8.294.073,0190	586.556,2810
203+10	8.294.064,4990	586.561,5120
204+00	8.294.056,4000	586.567,3730
204+10	8.294.048,7670	586.573,8300
205+00	8.294.041,6450	586.580,8460
205+10	8.294.035,0740	586.588,3810
206+00	8.294.029,0920	586.596,3920
206+10	8.294.023,2800	586.604,5280
207+00	8.294.017,1030	586.612,3920
207+10	8.294.010,5740	586.619,9650
208+00	8.294.003,7060	586.627,2320
208+10	8.293.996,5140	586.634,1780
209+00	8.293.989,0120	586.640,7890
209+10	8.293.981,2400	586.647,0810
210+00	8.293.973,4190	586.653,3130
210+10	8.293.965,5980	586.659,5440
211+00	8.293.957,7770	586.665,7760
211+10	8.293.949,9560	586.672,0070
212+00	8.293.942,1350	586.678,2390
212+10	8.293.934,2960	586.684,4480
213+00	8.293.926,2390	586.690,3700
213+10	8.293.917,9210	586.695,9190
214+00	8.293.909,3580	586.701,0810
214+10	8.293.900,5790	586.705,8690
215+00	8.293.891,9820	586.710,9730
215+10	8.293.883,7970	586.716,7130
216+00	8.293.876,0690	586.723,0560
216+10	8.293.868,8430	586.729,9660
217+00	8.293.862,1620	586.737,4030
217+10	8.293.856,0620	586.745,3240
218+00	8.293.850,5790	586.753,6840

HASH: 5304e456646b6e7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



218+10	8.293.845,5870	586.762,3480
219+00	8.293.840,2320	586.770,7920
219+10	8.293.834,3980	586.778,9120
220+00	8.293.828,1050	586.786,6820
220+10	8.293.821,3730	586.794,0750
220+17,387	8.293.816,1320	586.799,2790

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquisicoes.seplag.mt.gov.br/flowbee-pub/#/validar/ATTY-3T3P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 06

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.293.879,8170	586.733,8690
300+05	8.293.876,4190	586.737,5330
300+10	8.293.873,4970	586.741,5860
300+15	8.293.871,0970	586.745,9690
301+00	8.293.869,2550	586.750,6140
301+05	8.293.868,9710	586.755,5360
301+10	8.293.871,4590	586.759,7900
301+15	8.293.875,8900	586.761,9490
302+00	8.293.880,8050	586.761,3810
302+05	8.293.885,4920	586.759,6480
302+10	8.293.889,9290	586.757,3500
302+15	8.293.894,0500	586.754,5240
302+18,934	8.293.897,0280	586.751,9560

HASH: 5304e456646bbe7314e4d424763339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 06

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.294.071,2800	586.601,3280
400+05	8.294.074,6780	586.597,6650
400+10	8.294.077,5990	586.593,6110
400+15	8.294.079,9990	586.589,2280
401+00	8.294.081,8410	586.584,5840
401+05	8.294.082,1250	586.579,6610
401+10	8.294.079,6370	586.575,4070
401+15	8.294.075,2070	586.573,2490
402+00	8.294.070,2910	586.573,8160
402+05	8.294.065,6050	586.575,5500
402+10	8.294.061,1670	586.577,8470
402+15	8.294.057,0470	586.580,6730
402+18,934	8.294.054,0680	586.583,2410

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COORDENADAS ESTACAS / INTERSEÇÃO 07

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 00		
ESTACA	NORTE	LESTE
0+00	8.296.821,8000	584.007,8190
0+05	8.296.817,9500	584.004,6490
0+10	8.296.813,4480	584.002,5020
0+15	8.296.808,5610	584.001,5070
1+00	8.296.803,5780	584.001,7200
1+05	8.296.798,7940	584.003,1310
1+10	8.296.794,4920	584.005,6560
1+15	8.296.790,9270	584.009,1440
2+00	8.296.788,3110	584.013,3900
2+05	8.296.786,7970	584.018,1420
2+10	8.296.786,4750	584.023,1200
2+15	8.296.787,3650	584.028,0270
3+00	8.296.789,4140	584.032,5750
3+05	8.296.792,5000	584.036,4930
3+10	8.296.796,4410	584.039,5490
3+15	8.296.801,0040	584.041,5640
4+00	8.296.805,9180	584.042,4170
4+05	8.296.810,8930	584.042,0580
4+10	8.296.815,6340	584.040,5080
4+15	8.296.819,8600	584.037,8600
5+00	8.296.823,3210	584.034,2690
5+05	8.296.825,8130	584.029,9480
5+10	8.296.827,1880	584.025,1540
5+15	8.296.827,3650	584.020,1700
6+00	8.296.826,3320	584.015,2900
6+05	8.296.824,1520	584.010,8040

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/validar/ATY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 07

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.296.765,4340	584.057,9850
100+05	8.296.769,8090	584.055,5690
100+10	8.296.774,4030	584.053,6010
100+15	8.296.779,1710	584.052,1020
101+00	8.296.784,0650	584.051,0870
101+05	8.296.789,0350	584.050,5650
101+10	8.296.794,0330	584.050,5410
101+15	8.296.799,0080	584.051,0170
101+17,274	8.296.801,2500	584.051,3980

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COORDENADAS ESTACAS / INTERSEÇÃO 07

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.296.835,5910	584.030,8420
200+05	8.296.837,3100	584.026,1490
200+10	8.296.839,4900	584.021,6510
200+15	8.296.842,1070	584.017,3930
201+00	8.296.845,1360	584.013,4180
201+05	8.296.848,5470	584.009,7650
201+10	8.296.852,3060	584.006,4710
201+15	8.296.856,3750	584.003,5680
202+00	8.296.860,6570	584.000,9880
202+05	8.296.864,9540	583.998,4310
202+05,028	8.296.864,9780	583.998,4170

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COORDENADAS ESTACAS / INTERSEÇÃO 07

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.296.855,7730	583.982,9490
300+05	8.296.851,3890	583.985,3500
300+10	8.296.846,8440	583.987,4330
300+15	8.296.842,1630	583.989,1860
301+00	8.296.837,3680	583.990,6000
301+05	8.296.832,4850	583.991,6680
301+10	8.296.827,5370	583.992,3860
301+15	8.296.822,5520	583.992,7480
302+00	8.296.817,5530	583.992,7530
302+05	8.296.812,5660	583.992,4020
302+10	8.296.807,6170	583.991,6960
302+15	8.296.802,7310	583.990,6380
303+00	8.296.797,9340	583.989,2350
303+05	8.296.793,2480	583.987,4930
303+10	8.296.788,6990	583.985,4200
303+15	8.296.784,3090	583.983,0280
304+00	8.296.780,1020	583.980,3300
304+05	8.296.776,0970	583.977,3370
304+10	8.296.772,3160	583.974,0670
304+15	8.296.768,7040	583.970,6100
305+00	8.296.765,0270	583.967,2220
305+04,058	8.296.761,9820	583.964,5400

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COORDENADAS ESTACAS / INTERSEÇÃO 07

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.296.757,0630	583.970,2390
400+05	8.296.760,5010	583.973,8680
400+10	8.296.763,7540	583.977,6650
400+15	8.296.766,8130	583.981,6190
401+00	8.296.769,6700	583.985,7220
401+05	8.296.772,3190	583.989,9620
401+10	8.296.774,7210	583.994,3460
401+15	8.296.776,5510	583.998,9940
402+00	8.296.777,7010	584.003,8560
402+05	8.296.778,1470	584.008,8310
402+10	8.296.777,8800	584.013,8200
402+15	8.296.776,9050	584.018,7200
403+00	8.296.775,2430	584.023,4310
403+05	8.296.772,9270	584.027,8570
403+10	8.296.770,0040	584.031,9090
403+15	8.296.766,5350	584.035,5030
404+00	8.296.762,5890	584.038,5670
404+05	8.296.758,3450	584.041,2100
404+07,744	8.296.756,0090	584.042,6500

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 08

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 00		
ESTACA	NORTE	LESTE
0+00	8.300.701,8540	582.975,9080
0+05	8.300.698,0030	582.972,7380
0+10	8.300.693,5010	582.970,5910
0+15	8.300.688,6140	582.969,5950
1+00	8.300.683,6310	582.969,8090
1+05	8.300.678,8470	582.971,2200
1+10	8.300.674,5460	582.973,7440
1+15	8.300.670,9810	582.977,2330
2+00	8.300.668,3640	582.981,4790
2+05	8.300.666,8500	582.986,2310
2+10	8.300.666,5290	582.991,2080
2+15	8.300.667,4190	582.996,1160
3+00	8.300.669,4680	583.000,6630
3+05	8.300.672,5540	583.004,5810
3+10	8.300.676,4950	583.007,6380
3+15	8.300.681,0580	583.009,6520
4+00	8.300.685,9720	583.010,5060
4+05	8.300.690,9470	583.010,1470
4+10	8.300.695,6870	583.008,5970
4+15	8.300.699,9140	583.005,9480
5+00	8.300.703,3750	583.002,3580
5+05	8.300.705,8670	582.998,0370
5+10	8.300.707,2420	582.993,2430
5+15	8.300.707,4180	582.988,2580
6+00	8.300.706,3860	582.983,3790
6+05	8.300.704,2050	582.978,8930

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COORDENADAS ESTACAS / INTERSEÇÃO 08

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.300.620,4370	582.978,6230
100+05	8.300.625,2980	582.979,7900
100+10	8.300.630,0540	582.981,3260
100+15	8.300.634,6790	582.983,2240
101+00	8.300.639,1440	582.985,4710
101+05	8.300.643,4230	582.988,0550
101+10	8.300.647,4910	582.990,9600
101+15	8.300.651,3240	582.994,1700
102+00	8.300.654,8990	582.997,6640
102+05	8.300.658,1940	583.001,4220
102+10	8.300.661,1910	583.005,4230
102+15	8.300.663,8720	583.009,6420
103+00	8.300.666,2210	583.014,0550
103+05	8.300.668,2660	583.018,6170
103+10	8.300.670,0790	583.023,2760
103+15	8.300.671,6570	583.028,0200
104+00	8.300.672,9960	583.032,8370
104+05	8.300.674,0920	583.037,7140
104+10	8.300.674,9430	583.042,6410
104+15	8.300.675,5470	583.047,6040
105+00	8.300.675,9030	583.052,5910
105+05	8.300.676,0080	583.057,5890
105+10	8.300.675,8640	583.062,5860
105+13,631	8.300.675,6020	583.066,2070

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 08

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.300.684,7330	583.068,1220
200+05	8.300.686,2660	583.063,3620
200+10	8.300.687,7980	583.058,6030
200+15	8.300.689,3300	583.053,8440
201+00	8.300.690,8630	583.049,0840
201+05	8.300.692,3950	583.044,3250
201+10	8.300.693,9280	583.039,5650
201+15	8.300.695,4600	583.034,8060
202+00	8.300.696,9920	583.030,0470
202+05	8.300.698,5600	583.025,2990
202+10	8.300.700,6380	583.020,7560
202+15	8.300.703,3420	583.016,5550
203+00	8.300.706,6160	583.012,7820
203+05	8.300.710,3940	583.009,5130
203+10	8.300.714,5990	583.006,8160
203+15	8.300.719,1450	583.004,7450
204+00	8.300.723,9400	583.003,3420
204+05	8.300.728,8850	583.002,6360
204+10	8.300.733,8810	583.002,6410
204+14,696	8.300.738,5280	583.003,2940

HASH: 5304e456646bbe7314e4d42476339e4d5194dd4c51004d2aa7fd1273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flowbee-pub/ff/validar/ATTY-373P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



COORDENADAS ESTACAS / INTERSEÇÃO 08

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.300.742,2210	582.985,6770
300+05	8.300.737,3280	582.984,6510
300+10	8.300.732,4490	582.983,5570
300+15	8.300.727,6890	582.982,0350
301+00	8.300.723,1040	582.980,0450
301+05	8.300.718,7410	582.977,6070
301+10	8.300.714,6430	582.974,7460
301+15	8.300.710,8510	582.971,4910
301+17,836	8.300.708,8510	582.969,4810

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COORDENADAS ESTACAS / INTERSEÇÃO 08

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.300.675,2330	582.962,4330
400+05	8.300.670,5430	582.964,1600
400+10	8.300.665,7040	582.965,4110
400+15	8.300.660,7640	582.966,1720
401+00	8.300.655,7730	582.966,4360
401+05	8.300.650,7810	582.966,2010
401+10	8.300.645,8370	582.965,4680
401+15	8.300.640,9430	582.964,4420
402+00	8.300.636,0480	582.963,4250
402+05	8.300.631,1500	582.962,4210
402+10	8.300.626,2490	582.961,4300
402+12,333	8.300.623,9620	582.960,9720

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COORDENADAS ESTACAS / INTERSEÇÃO 09

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 00		
ESTACA	NORTE	LESTE
0+00	8.302.276,3280	582.826,2900
0+05	8.302.272,4780	582.823,1200
0+10	8.302.267,9760	582.820,9730
0+15	8.302.263,0890	582.819,9770
1+00	8.302.258,1060	582.820,1910
1+05	8.302.253,3220	582.821,6020
1+10	8.302.249,0200	582.824,1260
1+15	8.302.245,4550	582.827,6150
2+00	8.302.242,8390	582.831,8610
2+05	8.302.241,3250	582.836,6130
2+10	8.302.241,0030	582.841,5900
2+15	8.302.241,8930	582.846,4980
3+00	8.302.243,9420	582.851,0450
3+05	8.302.247,0280	582.854,9630
3+10	8.302.250,9690	582.858,0200
3+15	8.302.255,5320	582.860,0350
4+00	8.302.260,4460	582.860,8880
4+05	8.302.265,4210	582.860,5290
4+10	8.302.270,1620	582.858,9790
4+15	8.302.274,3880	582.856,3300
5+00	8.302.277,8500	582.852,7400
5+05	8.302.280,3410	582.848,4190
5+10	8.302.281,7160	582.843,6250
5+15	8.302.281,8930	582.838,6400
6+00	8.302.280,8600	582.833,7610
6+05	8.302.278,6800	582.829,2750

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COORDENADAS ESTACAS / INTERSEÇÃO 09

Rodovia : MT-010 / MT
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 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.302.204,9640	582.860,4760
100+05	8.302.209,8700	582.859,5120
100+10	8.302.214,8150	582.858,7890
100+15	8.302.219,8080	582.858,5630
101+00	8.302.224,7980	582.858,8360
101+05	8.302.229,7370	582.859,6070
101+10	8.302.234,5730	582.860,8670
101+15	8.302.239,2600	582.862,6030
102+00	8.302.243,7500	582.864,7990
102+02,323	8.302.245,7560	582.865,9690

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COORDENADAS ESTACAS / INTERSEÇÃO 09

Rodovia : MT-010 / MT
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Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.302.285,6840	582.858,1240
200+05	8.302.288,8320	582.854,2420
200+10	8.302.292,3530	582.850,6940
200+15	8.302.296,2090	582.847,5150
201+00	8.302.300,3640	582.844,7380
201+05	8.302.304,7760	582.842,3890
201+10	8.302.309,4000	582.840,4920
201+15	8.302.314,1900	582.839,0660
201+17,264	8.302.316,4010	582.838,5790

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COORDENADAS ESTACAS / INTERSEÇÃO 09

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.302.312,9300	582.820,9170
300+05	8.302.308,0240	582.821,8770
300+10	8.302.303,0620	582.822,4670
300+15	8.302.298,0650	582.822,4330
301+00	8.302.293,1120	582.821,7770
301+05	8.302.288,2790	582.820,5080
301+10	8.302.283,6420	582.818,6470
301+15	8.302.279,2730	582.816,2220
302+00	8.302.275,2400	582.813,2710
302+05	8.302.271,6070	582.809,8400
302+10	8.302.268,4300	582.805,9840
302+15	8.302.265,7590	582.801,7610
303+00	8.302.263,6350	582.797,2380
303+05	8.302.262,0910	582.792,4860
303+10	8.302.261,1520	582.787,5780
303+15	8.302.260,8320	582.782,5920
304+00	8.302.261,1370	582.777,6040
304+00,284	8.302.261,1730	582.777,3220

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COORDENADAS ESTACAS / INTERSEÇÃO 09

Rodovia : MT-010 / MT
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Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.302.254,9640	582.776,4450
400+05	8.302.254,2680	582.781,3960
400+10	8.302.253,5720	582.786,3470
400+15	8.302.252,7960	582.791,2860
401+00	8.302.251,6650	582.796,1550
401+05	8.302.250,1640	582.800,9230
401+10	8.302.248,3010	582.805,5620
401+15	8.302.246,0870	582.810,0440
402+00	8.302.243,5350	582.814,3420
402+05	8.302.240,6600	582.818,4310
402+10	8.302.237,4790	582.822,2880
402+15	8.302.234,0120	582.825,8880
403+00	8.302.230,2780	582.829,2120
403+05	8.302.226,3000	582.832,2380
403+10	8.302.222,1010	582.834,9510
403+15	8.302.217,7050	582.837,3320
404+00	8.302.213,1400	582.839,3680
404+05	8.302.208,4320	582.841,0480
404+10	8.302.203,6090	582.842,3610
404+12,164	8.302.201,4930	582.842,8140

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COORDENADAS ESTACAS / INTERSEÇÃO 10

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 00		
ESTACA	NORTE	LESTE
0+00	8.303.761,8490	582.546,3960
0+05	8.303.760,3260	582.541,6450
0+10	8.303.757,7490	582.537,3740
0+15	8.303.754,2570	582.533,8110
1+00	8.303.750,0370	582.531,1490
1+05	8.303.745,3180	582.529,5310
1+10	8.303.740,3530	582.529,0450
1+15	8.303.735,4100	582.529,7150
2+00	8.303.730,7540	582.531,5070
2+05	8.303.726,6370	582.534,3240
2+10	8.303.723,2790	582.538,0140
2+15	8.303.720,8620	582.542,3780
3+00	8.303.719,5170	582.547,1820
3+05	8.303.719,3140	582.552,1670
3+10	8.303.720,2660	582.557,0640
3+15	8.303.722,3210	582.561,6100
4+00	8.303.725,3680	582.565,5600
4+05	8.303.729,2430	582.568,7010
4+10	8.303.733,7380	582.570,8650
4+15	8.303.738,6110	582.571,9340
5+00	8.303.743,5990	582.571,8520
5+05	8.303.748,4340	582.570,6220
5+10	8.303.752,8550	582.568,3110
5+15	8.303.756,6250	582.565,0430
6+00	8.303.759,5400	582.560,9950
6+05	8.303.761,4430	582.556,3830
6+10	8.303.762,2330	582.551,4580
6+15	8.303.761,8660	582.546,4820

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COORDENADAS ESTACAS / INTERSEÇÃO 10

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 100		
ESTACA	NORTE	LESTE
100+00	8.303.686,8260	582.569,3000
100+05	8.303.691,7720	582.568,5830
100+10	8.303.696,7650	582.568,3630
100+15	8.303.701,7550	582.568,6430
101+00	8.303.706,6930	582.569,4190
101+05	8.303.711,5280	582.570,6850
101+10	8.303.716,2120	582.572,4260
101+15	8.303.720,7000	582.574,6270
101+18,625	8.303.723,8040	582.576,4970

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COORDENADAS ESTACAS / INTERSEÇÃO 10

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 200		
ESTACA	NORTE	LESTE
200+00	8.303.751,4860	582.579,6230
200+05	8.303.756,2990	582.578,2900
200+10	8.303.761,2670	582.577,7740
200+15	8.303.766,2510	582.578,0880
201+00	8.303.771,1140	582.579,2260
201+05	8.303.775,7210	582.581,1540
201+09,709	8.303.779,7110	582.583,6460

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COORDENADAS ESTACAS / INTERSEÇÃO 10

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 300		
ESTACA	NORTE	LESTE
300+00	8.303.783,8730	582.578,0180
300+05	8.303.779,8530	582.575,0450
300+10	8.303.776,1230	582.571,7320
300+15	8.303.773,3180	582.567,6090
301+00	8.303.771,6190	582.562,9200
301+05	8.303.771,1340	582.557,9570
301+10	8.303.771,8920	582.553,0280
301+15	8.303.773,8450	582.548,4390
302+00	8.303.776,8730	582.544,4770
302+05	8.303.780,7880	582.541,3870
302+10	8.303.785,3450	582.539,3610
302+15	8.303.790,2290	582.538,3010
302+19,085	8.303.794,2370	582.537,5140

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COORDENADAS ESTACAS / INTERSEÇÃO 10

Rodovia : MT-010 / MT
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 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 400		
ESTACA	NORTE	LESTE
400+00	8.303.792,8880	582.530,6450
400+05	8.303.787,9420	582.531,3620
400+10	8.303.782,9490	582.531,5820
400+15	8.303.777,9580	582.531,3030
401+00	8.303.773,0210	582.530,5260
401+05	8.303.768,1860	582.529,2610
401+10	8.303.763,5020	582.527,5190
401+15	8.303.759,0140	582.525,3180
401+17,315	8.303.757,0160	582.524,1500

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COORDENADAS ESTACAS / INTERSEÇÃO 10

Rodovia : MT-010 / MT
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 Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 500		
ESTACA	NORTE	LESTE
500+00	8.303.732,1680	582.520,7530
500+05	8.303.727,2700	582.521,7320
500+10	8.303.722,2780	582.521,8850
500+15	8.303.717,3300	582.521,2070
501+00	8.303.712,5630	582.519,7190
501+05	8.303.708,1090	582.517,4590
501+10	8.303.704,0920	582.514,4930
501+10,311	8.303.703,8590	582.514,2870

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COORDENADAS ESTACAS / INTERSEÇÃO 10

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá)
Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 Km

COORDENADAS - RAMO 600		
ESTACA	NORTE	LESTE
600+00	8.303.700,1920	582.518,3860
600+05	8.303.703,9190	582.521,7190
600+10	8.303.707,6450	582.525,0530
600+15	8.303.710,8470	582.528,8570
601+00	8.303.712,4040	582.533,5760
601+05	8.303.712,0770	582.538,5350
601+10	8.303.709,9130	582.543,0080
601+15	8.303.706,2290	582.546,3430
602+00	8.303.701,5650	582.548,0600
602+05	8.303.696,6580	582.549,0240
602+10	8.303.691,7520	582.549,9880
602+15	8.303.686,8460	582.550,9520
602+18,557	8.303.683,3560	582.551,6380

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Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.
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3 CÁLCULO DOS VOLUMES DE TERRAPLENAGEM



Estudos, Projetos Básicos e Projetos Executivos de Implantação e Duplicação de Rodovias
Projeto Executivo – Volume 3C – Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem

120



SINFRACAP2025111916A



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volum (m³)	Volum Acumulado (m³)	Área (m²)	Volum (m³)	Volum Acumulado (m³)	Área (m²)	Volum (m³)	Volum Acumulado (m³)
0+000	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+010	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+020	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+030	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+040	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+050	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+060	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+070	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+080	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+090	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+100	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+110	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+120	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+130	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+140	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0+150	0,22	1,10	1,10	15,40	96,26	96,26	7,22	45,11	45,11
0+160	0,37	2,97	4,07	23,91	245,68	341,94	7,22	90,23	135,34
0+170	0,64	5,09	9,16	23,80	298,18	640,12	7,22	90,23	225,57
0+180	0,62	6,32	15,48	20,13	274,58	914,70	7,22	90,23	315,80
0+190	0,96	7,90	23,38	8,88	181,30	1.096,00	7,22	90,23	406,03
0+200	1,29	11,28	34,66	0,00	55,48	1.151,48	4,19	71,30	477,33
0+210	1,26	12,75	47,45	0,00	0,00	1.151,48	7,22	34,27	511,60
0+220	0,99	11,29	58,74	0,00	0,00	1.151,48	0,80	13,10	524,70
0+230	0,77	8,84	67,58	0,00	0,00	1.151,48	0,74	9,67	534,37
0+240	0,60	6,88	74,46	0,00	0,00	1.151,48	2,20	18,38	552,75
0+250	0,47	5,35	79,81	0,00	0,00	1.151,48	5,72	49,48	602,23
0+260	0,47	4,68	84,49	3,04	19,01	1.170,49	7,22	80,86	683,09
0+270	0,44	4,54	89,03	8,03	69,18	1.239,67	7,22	90,23	773,32
0+280	0,37	4,04	93,07	15,44	146,66	1.386,33	7,22	90,23	863,55
0+290	0,19	2,99	96,06	22,38	236,38	1.622,71	7,22	90,23	953,78
0+300	7,53	38,78	134,84	38,05	377,69	2.000,40	7,22	90,23	1.044,01
0+310	17,23	123,80	258,64	56,01	587,88	2.588,28	7,22	90,23	1.134,24
0+320	9,27	132,54	391,18	46,87	643,03	3.231,31	7,22	90,23	1.224,47
0+330	0,10	46,89	438,07	35,63	515,65	3.746,96	7,22	90,23	1.314,70
0+340	0,12	1,10	439,17	33,68	433,23	4.180,19	7,22	90,23	1.404,93
0+350	0,14	1,27	440,44	29,32	393,74	4.573,93	7,22	90,23	1.495,16
0+360	0,14	1,37	441,81	24,48	336,20	4.910,13	7,22	90,23	1.585,39
0+370	0,13	1,33	443,14	21,04	284,51	5.194,64	7,22	90,23	1.675,62
0+380	0,12	1,24	444,38	18,57	247,58	5.442,22	7,22	90,23	1.765,85
0+390	0,12	1,17	445,55	17,61	226,11	5.668,33	7,22	90,23	1.856,08
0+400	0,12	1,20	446,75	16,74	214,68	5.883,01	7,22	90,23	1.946,31
0+410	0,12	1,23	447,98	12,89	185,18	6.068,19	7,22	90,23	2.036,54
0+420	0,16	1,44	449,42	8,66	134,70	6.202,89	7,22	90,23	2.126,77
0+430	0,18	1,73	451,15	5,80	90,38	6.293,27	7,22	90,23	2.217,00
0+440	0,29	2,37	453,52	2,49	51,82	6.345,09	7,22	90,23	2.307,23
0+450	0,33	3,10	456,62	0,00	15,59	6.360,68	7,10	89,47	2.396,70
0+460	0,30	3,15	459,77	0,00	0,00	6.360,68	5,23	77,04	2.473,74
0+470	0,30	3,03	462,80	1,93	12,03	6.372,71	7,22	77,79	2.551,53
0+480	0,41	3,58	466,38	8,48	65,03	6.437,74	7,22	90,23	2.641,76
0+490	0,21	3,12	469,50	12,35	130,19	6.567,93	7,22	90,23	2.731,99
0+500	0,19	2,02	471,52	14,68	168,93	6.736,86	7,22	90,23	2.822,22
0+510	0,58	3,87	475,39	15,78	190,33	6.927,19	7,22	90,23	2.912,45
0+520	0,34	4,62	480,01	16,82	203,73	7.130,92	7,22	90,23	3.002,68
0+530	3,82	20,79	500,80	22,60	246,39	7.377,31	7,22	90,23	3.092,91
0+540	11,40	76,10	576,90	34,29	355,60	7.732,91	7,22	90,23	3.183,14
0+550	14,64	130,19	707,09	40,12	465,10	8.198,01	7,22	90,23	3.273,37
0+560	14,86	147,50	854,59	40,08	501,29	8.699,30	7,22	90,23	3.363,60
0+570	14,49	146,76	1.001,35	37,69	486,06	9.185,36	7,22	90,23	3.453,83
0+580	12,84	136,64	1.137,99	33,87	447,24	9.632,60	7,22	90,23	3.544,06
0+590	8,64	107,39	1.245,38	27,13	381,27	10.013,87	7,22	90,23	3.634,29
0+600	3,84	62,41	1.307,79	18,81	287,11	10.300,98	7,22	90,23	3.724,52
0+610	0,50	21,74	1.329,53	15,43	214,00	10.514,98	7,22	90,23	3.814,75
0+620	0,38	4,41	1.333,94	18,28	210,73	10.725,71	7,22	90,23	3.904,98
0+630	0,31	3,45	1.337,39	19,36	235,26	10.960,97	7,22	90,23	3.995,21
0+640	0,29	3,01	1.340,40	19,54	243,09	11.204,06	7,22	90,23	4.085,44
0+650	0,28	2,86	1.343,26	19,45	243,65	11.447,71	7,22	90,23	4.175,67
0+660	0,29	2,86	1.346,12	18,62	237,94	11.685,65	7,22	90,23	4.265,90
0+670	0,20	2,42	1.348,54	17,37	224,98	11.910,63	7,22	90,23	4.356,13
0+680	0,15	1,71	1.350,25	16,07	209,03	12.119,66	7,22	90,23	4.446,36
0+690	0,08	1,11	1.351,36	15,29	195,99	12.315,65	7,22	90,23	4.536,59
0+700	0,11	0,91	1.352,27	14,40	185,51	12.501,16	7,22	90,23	4.626,82
0+710	0,12	1,13	1.353,40	12,51	168,13	12.669,29	7,22	90,23	4.717,05
0+720	0,12	1,18	1.354,58	9,66	138,51	12.807,80	7,22	90,23	4.807,28
0+730	0,13	1,21	1.355,79	5,27	93,31	12.901,11	7,22	90,23	4.897,51
0+740	0,17	1,46	1.357,25	1,50	42,31	12.943,42	7,22	90,23	4.987,74
0+750	0,20	1,84	1.359,09	0,00	9,34	12.952,76	6,66	86,73	5.074,47
0+760	0,19	1,96	1.361,05	0,00	0,00	12.952,76	5,59	76,55	5.151,02
0+770	0,20	1,94	1.362,99	0,00	0,00	12.952,76	4,66	64,09	5.215,11
0+780	0,23	2,12	1.365,11	0,00	0,00	12.952,76	3,79	52,81	5.267,92
0+790	0,24	2,32	1.367,43	0,00	0,00	12.952,76	5,17	55,95	5.323,87
0+800	0,23	2,36	1.369,79	0,00	0,00	12.952,76	6,89	75,33	5.399,20
0+810	0,24	2,33	1.372,08	1,67	10,44	12.963,20	7,22	88,15	5.487,35
0+820	0,25	2,42	1.374,50	3,84	34,44	12.997,64	7,22	90,23	5.577,58
0+830	0,24	2,42	1.376,92	5,59	58,94	13.056,58	7,22	90,23	5.667,81
0+840	0,20	2,21	1.379,13	7,76	83,41	13.139,99	7,22	90,23	5.758,04
0+850	0,11	1,55	1.380,68	9,65	108,80	13.248,79	7,22	90,23	5.848,27

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
0+860	0.11	1.06	1.321.74	10.48	125.83	13.374.62	7.22	90.23	5.938.50
0+870	0.12	1.14	1.382.88	10.01	128.04	13.502.66	7.22	90.23	6.028.73
0+880	0.13	1.28	1.384.16	10.14	125.91	13.628.57	7.22	90.23	6.118.96
0+890	0.15	1.40	1.385.56	10.61	129.67	13.758.24	7.22	90.23	6.209.19
0+900	0.00	0.73	1.386.29	18.39	181.26	13.939.50	7.22	90.23	6.299.42
0+910	0.00	0.00	1.386.29	18.54	230.85	14.170.35	7.22	90.23	6.389.65
0+920	0.00	0.00	1.386.29	17.02	222.29	14.392.64	7.22	90.23	6.479.88
0+930	0.00	0.00	1.386.29	16.18	201.94	14.600.58	7.22	90.23	6.570.11
0+940	0.00	0.00	1.386.29	16.74	205.78	14.805.96	7.22	90.23	6.660.34
0+950	0.00	0.00	1.386.29	17.43	213.53	15.019.49	7.22	90.23	6.750.57
0+960	0.00	0.00	1.386.29	17.92	220.93	15.240.42	7.22	90.23	6.840.80
0+970	0.00	0.00	1.386.29	18.17	225.56	15.465.98	7.22	90.23	6.931.03
0+980	0.00	0.00	1.386.29	17.85	225.11	15.691.09	7.22	90.23	7.021.26
0+990	0.00	0.00	1.386.29	18.14	224.93	15.916.02	7.22	90.23	7.111.49
1+000	0.00	0.00	1.386.29	19.14	226.14	16.149.00	7.22	90.23	7.201.72
1+010	0.00	0.00	1.386.29	19.55	241.81	16.390.81	7.22	90.23	7.291.95
1+020	0.00	0.00	1.386.29	19.05	241.28	16.632.09	7.22	90.23	7.382.18
1+030	0.16	0.82	1.387.11	18.17	232.62	16.864.71	7.22	90.23	7.472.41
1+040	0.24	2.03	1.389.14	16.52	216.77	17.081.48	7.22	90.23	7.562.64
1+050	0.09	1.65	1.390.79	15.75	201.64	17.283.12	7.22	90.23	7.652.87
1+060	0.09	0.87	1.391.66	16.13	199.22	17.482.34	7.22	90.23	7.743.10
1+070	0.03	1.57	1.393.23	13.38	184.93	17.667.27	7.22	90.23	7.833.33
1+080	0.30	2.61	1.395.84	13.60	168.71	17.835.98	7.22	90.23	7.923.56
1+090	0.37	3.31	1.399.15	12.91	165.66	18.001.24	7.22	90.23	8.013.79
1+100	0.88	6.26	1.405.41	11.15	150.36	18.151.60	7.22	90.23	8.104.02
1+110	0.16	5.24	1.410.65	13.31	152.91	18.304.51	7.22	90.23	8.194.25
1+120	0.10	1.33	1.411.98	15.62	180.84	18.485.35	7.22	90.23	8.284.48
1+130	0.07	0.83	1.412.81	16.89	203.21	18.688.56	7.22	90.23	8.374.71
1+140	0.05	0.57	1.413.38	17.11	212.53	18.901.09	7.22	90.23	8.464.94
1+150	0.07	0.57	1.413.25	16.82	212.08	19.113.15	7.22	90.23	8.555.17
1+160	0.11	0.86	1.414.81	16.23	206.55	19.319.70	7.22	90.23	8.645.40
1+170	0.12	1.13	1.415.94	15.85	200.49	19.520.19	7.22	90.23	8.735.63
1+180	0.10	1.09	1.417.03	15.18	193.91	19.714.10	7.22	90.23	8.825.86
1+190	0.13	1.13	1.418.16	14.87	187.83	19.901.93	7.22	90.23	8.916.09
1+200	0.13	1.30	1.419.46	14.55	183.90	20.085.83	7.22	90.23	9.006.32
1+210	0.13	1.33	1.420.79	13.73	176.74	20.262.57	7.22	90.23	9.096.55
1+220	0.19	1.62	1.422.41	12.10	161.43	20.424.00	7.22	90.23	9.186.78
1+230	0.10	1.45	1.423.86	13.34	158.98	20.582.98	7.22	90.23	9.277.01
1+240	3.57	18.34	1.442.20	18.57	199.44	20.782.42	7.22	90.23	9.367.24
1+250	4.12	38.44	1.480.64	18.96	234.60	21.017.02	7.22	90.23	9.457.47
1+260	6.14	51.29	1.531.93	20.63	247.46	21.264.48	7.22	90.23	9.547.70
1+270	11.67	89.04	1.620.97	29.41	312.78	21.577.26	7.22	90.23	9.637.93
1+280	11.52	115.92	1.736.89	29.69	369.41	21.946.67	7.22	90.23	9.728.16
1+290	3.63	75.17	1.812.06	17.02	212.87	22.159.54	7.22	90.23	9.818.39
1+300	0.13	18.79	1.831.39	9.73	167.13	22.405.73	7.22	90.23	9.908.62
1+310	0.14	1.34	1.832.73	10.79	128.24	22.533.97	7.22	90.23	9.998.85
1+320	0.15	1.42	1.834.15	14.07	155.41	22.689.38	7.22	90.23	10.089.08
1+330	0.12	1.32	1.835.47	15.12	182.43	22.871.81	7.22	90.23	10.179.31
1+340	0.09	1.05	1.836.52	15.38	190.59	23.062.40	7.22	90.23	10.269.54
1+350	0.11	1.04	1.837.56	17.63	206.29	23.268.69	7.22	90.23	10.359.77
1+360	4.46	22.88	1.860.44	25.06	266.79	23.535.48	7.22	90.23	10.450.00
1+370	6.78	56.19	1.916.63	29.17	338.91	23.874.39	7.22	90.23	10.540.23
1+380	7.27	70.24	1.986.87	31.03	376.25	24.250.64	7.22	90.23	10.630.46
1+390	12.57	99.22	2.086.09	41.03	450.39	24.701.03	7.22	90.23	10.720.69
1+400	12.17	123.69	2.209.78	53.02	587.83	25.288.86	7.22	90.23	10.810.92
1+410	8.84	105.03	2.314.81	39.84	580.41	25.869.27	7.22	90.23	10.901.15
1+420	7.68	82.61	2.397.42	35.48	470.84	26.340.11	7.22	90.23	10.991.38
1+430	6.70	71.91	2.469.33	33.53	431.35	26.771.46	7.22	90.23	11.081.61
1+440	6.29	64.95	2.534.28	31.83	403.50	27.175.96	7.22	90.23	11.171.84
1+450	5.62	59.56	2.593.84	31.42	395.32	27.575.28	7.22	90.23	11.262.07
1+460	0.09	28.54	2.622.38	26.36	361.09	27.936.37	7.22	90.23	11.352.30
1+470	0.10	0.92	2.623.30	27.41	336.05	28.272.42	7.22	90.23	11.442.53
1+480	0.09	0.95	2.624.25	28.62	350.21	28.622.63	7.22	90.23	11.532.76
1+490	0.08	0.88	2.625.13	26.53	344.67	28.967.30	7.22	90.23	11.622.99
1+500	0.08	0.81	2.625.94	23.53	312.87	29.280.17	7.22	90.23	11.713.22
1+510	0.06	0.70	2.626.64	20.52	275.35	29.555.52	7.22	90.23	11.803.45
1+520	0.12	0.91	2.627.55	17.79	239.46	29.794.98	7.22	90.23	11.893.68
1+530	0.15	1.34	2.628.89	14.86	204.04	29.999.02	7.22	90.23	11.983.91
1+540	0.12	1.32	2.630.21	11.18	162.73	30.161.75	7.22	90.23	12.074.14
1+550	0.16	1.40	2.631.61	7.51	116.83	30.278.58	7.22	90.23	12.164.37
1+560	0.17	1.65	2.633.26	4.35	74.14	30.352.72	7.22	90.23	12.254.60
1+570	0.22	1.82	2.635.18	1.65	37.49	30.390.21	7.22	90.23	12.344.83
1+580	0.19	2.08	2.637.24	0.00	10.29	30.400.50	6.53	85.94	12.430.77
1+590	0.22	2.08	2.639.32	0.00	0.00	30.400.50	6.25	79.88	12.510.65
1+600	0.13	1.78	2.641.10	0.00	0.00	30.400.50	7.11	83.46	12.594.11
1+610	0.00	0.67	2.641.77	0.12	0.72	30.401.22	7.22	89.53	12.683.64
1+620	0.00	0.00	2.641.77	0.00	0.72	30.401.94	6.82	87.73	12.771.37
1+630	0.00	0.00	2.641.77	1.07	6.71	30.408.65	7.22	87.73	12.859.10
1+640	0.00	0.00	2.641.77	2.78	24.06	30.432.71	7.22	90.23	12.945.33
1+650	0.00	0.00	2.641.77	2.81	34.93	30.467.64	7.22	90.23	13.031.56
1+660	0.00	0.00	2.641.77	1.73	28.42	30.496.06	7.22	90.23	13.117.79
1+670	0.00	0.00	2.641.77	0.63	14.75	30.510.81	7.22	90.23	13.203.02
1+680	0.00	0.00	2.641.77	0.00	3.92	30.514.73	6.66	86.73	13.288.75
1+690	0.00	0.00	2.641.77	0.00	0.00	30.514.73	5.80	77.86	13.374.48
1+700	0.00	0.00	2.641.77	0.00	0.00	30.514.73	5.18	68.60	13.460.21
1+710	0.11	0.53	2.642.30	0.00	0.00	30.514.73	3.89	56.67	13.545.94

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
1+720	0.18	1.42	2.643.72	0.00	0.00	30.514.73	2.64	40.84	13.550.72
1+730	0.13	1.56	2.645.28	0.00	0.00	30.514.73	2.34	31.14	13.581.86
1+740	0.11	1.21	2.646.49	0.00	0.00	30.514.73	2.41	29.66	13.611.52
1+750	0.10	1.06	2.647.55	0.00	0.00	30.514.73	3.51	36.98	13.648.50
1+760	0.11	1.06	2.648.61	0.00	0.00	30.514.73	5.01	53.26	13.701.76
1+770	0.16	1.33	2.649.94	0.00	0.00	30.514.73	6.97	74.88	13.776.64
1+780	0.19	1.72	2.651.66	1.93	12.07	30.526.80	7.22	88.67	13.865.31
1+790	0.09	1.37	2.653.03	2.88	30.05	30.556.85	7.22	90.23	13.955.54
1+800	0.05	0.70	2.653.73	2.56	34.01	30.590.86	7.22	90.23	14.045.77
1+810	0.11	0.84	2.654.57	0.64	20.03	30.610.89	7.22	90.23	14.136.00
1+820	0.18	1.49	2.656.06	0.00	4.00	30.614.89	5.49	79.41	14.215.41
1+830	0.04	1.13	2.657.19	0.00	0.00	30.614.89	3.90	58.69	14.274.10
1+840	0.04	0.39	2.657.58	0.00	0.00	30.614.89	2.69	41.19	14.315.29
1+850	0.05	0.44	2.658.02	0.00	0.00	30.614.89	2.43	31.98	14.347.27
1+860	0.06	0.55	2.658.57	0.00	0.00	30.614.89	2.03	34.09	14.381.36
1+870	0.07	0.65	2.659.22	0.00	0.00	30.614.89	4.01	43.99	14.425.35
1+880	0.15	1.10	2.660.32	0.00	0.00	30.614.89	5.04	56.57	14.481.92
1+890	0.30	2.25	2.662.57	0.00	0.00	30.614.89	4.08	57.00	14.538.92
1+900	0.48	3.93	2.666.50	0.00	0.00	30.614.89	2.18	39.10	14.578.02
1+910	1.00	7.40	2.673.90	0.00	0.00	30.614.89	1.83	25.05	14.603.07
1+920	1.00	9.96	2.683.86	0.00	0.00	30.614.89	1.81	22.75	14.625.82
1+930	0.40	7.42	2.691.28	0.00	0.00	30.614.89	2.49	26.85	14.652.67
1+940	0.19	3.38	2.694.66	0.00	0.00	30.614.89	4.69	44.86	14.697.53
1+950	0.10	1.43	2.696.09	0.00	0.00	30.614.89	5.56	64.02	14.761.55
1+960	0.11	1.03	2.697.12	0.00	0.00	30.614.89	5.50	69.09	14.830.64
1+970	0.00	0.54	2.697.66	0.00	0.00	30.614.89	7.21	79.41	14.910.05
1+980	0.00	0.00	2.697.66	2.65	16.57	30.631.46	7.22	90.14	15.000.19
1+990	0.00	0.00	2.697.66	4.41	44.14	30.675.60	7.22	90.23	15.090.42
2+000	0.00	0.00	2.697.66	5.17	59.87	30.735.47	7.22	90.23	15.180.65
2+010	0.00	0.00	2.697.66	5.95	69.48	30.804.95	7.22	90.23	15.270.88
2+020	0.00	0.00	2.697.66	6.44	77.43	30.882.38	7.22	90.23	15.361.11
2+030	0.00	0.00	2.697.66	6.55	81.18	30.963.56	7.22	90.23	15.451.34
2+040	0.00	0.00	2.697.66	6.43	81.09	31.044.65	7.22	90.23	15.541.57
2+050	0.00	0.00	2.697.66	4.25	66.73	31.111.38	7.22	90.23	15.631.80
2+060	0.00	0.00	2.697.66	0.36	28.81	31.140.19	7.22	90.23	15.722.03
2+070	0.00	0.00	2.697.66	0.00	2.24	31.142.43	6.15	83.54	15.805.57
2+080	0.00	0.00	2.697.66	0.00	0.00	31.142.43	5.69	74.41	15.879.96
2+090	0.00	0.00	2.697.66	0.00	0.00	31.142.43	5.70	70.61	15.949.59
2+100	0.00	0.00	2.697.66	0.00	0.00	31.142.43	6.01	73.16	16.022.75
2+110	0.00	0.00	2.697.66	0.00	0.00	31.142.43	6.19	76.19	16.098.94
2+120	0.00	0.00	2.697.66	0.00	0.00	31.142.43	6.39	78.59	16.177.53
2+130	0.00	0.00	2.697.66	0.00	0.00	31.142.43	6.98	83.53	16.261.06
2+140	0.00	0.00	2.697.66	0.95	5.91	31.148.34	7.22	88.71	16.348.77
2+150	0.00	0.00	2.697.66	1.03	12.33	31.159.67	7.22	88.71	16.440.00
2+160	0.00	0.00	2.697.66	0.26	8.02	31.168.89	7.22	90.23	16.530.23
2+170	0.00	0.00	2.697.66	0.00	1.60	31.170.29	5.54	79.71	16.609.94
2+180	0.00	0.00	2.697.66	0.00	0.00	31.170.29	3.13	54.13	16.664.07
2+190	0.00	0.00	2.697.66	0.00	0.00	31.170.29	2.55	35.46	16.699.53
2+200	0.00	0.00	2.697.66	0.00	0.00	31.170.29	2.61	32.25	16.731.78
2+210	0.00	0.00	2.697.66	0.00	0.00	31.170.29	2.79	33.76	16.765.54
2+220	0.00	0.00	2.697.66	0.00	0.00	31.170.29	2.90	35.58	16.801.12
2+230	0.11	0.54	2.698.20	0.00	0.00	31.170.29	3.26	38.53	16.839.65
2+240	0.17	1.40	2.699.60	0.00	0.00	31.170.29	3.73	43.72	16.883.37
2+250	0.23	2.01	2.701.61	0.00	0.00	31.170.29	3.70	46.45	16.929.82
2+260	0.27	2.51	2.704.12	0.00	0.00	31.170.29	3.25	43.44	16.973.26
2+270	0.20	2.34	2.706.46	0.00	0.00	31.170.29	3.53	42.41	17.015.67
2+280	0.10	1.50	2.707.96	0.00	0.00	31.170.29	4.07	47.49	17.063.16
2+290	0.22	1.61	2.709.57	0.00	0.00	31.170.29	2.82	43.44	17.106.17
2+300	0.49	3.58	2.713.15	0.00	0.00	31.170.29	0.94	23.41	17.129.81
2+310	0.38	4.35	2.717.48	0.00	0.00	31.170.29	0.67	10.06	17.139.67
2+320	0.29	3.32	2.720.80	0.00	0.00	31.170.29	1.77	15.25	17.154.92
2+330	0.25	2.67	2.723.47	0.00	0.00	31.170.29	2.40	26.03	17.180.95
2+340	0.26	2.50	2.725.97	0.00	0.00	31.170.29	2.61	31.29	17.212.24
2+350	0.20	2.28	2.728.25	0.00	0.00	31.170.29	2.32	30.79	17.243.03
2+360	0.15	1.75	2.730.00	0.00	0.00	31.170.29	2.06	27.36	17.270.39
2+370	0.20	1.74	2.731.74	0.00	0.00	31.170.29	3.30	33.52	17.303.91
2+380	0.22	2.08	2.733.82	0.00	0.00	31.170.29	3.93	45.19	17.349.10
2+390	0.25	2.35	2.736.17	0.00	0.00	31.170.29	5.32	57.80	17.406.90
2+400	0.21	2.32	2.738.49	0.00	0.00	31.170.29	6.83	75.93	17.482.83
2+410	0.33	2.72	2.741.21	0.11	0.67	31.170.97	7.22	87.78	17.570.61
2+420	0.27	3.00	2.744.21	0.00	0.67	31.171.65	7.01	88.94	17.659.55
2+430	0.23	2.48	2.746.69	0.38	2.36	31.174.01	7.22	88.94	17.748.49
2+440	0.19	2.07	2.748.76	1.81	13.67	31.187.69	7.22	90.23	17.838.72
2+450	0.14	1.63	2.750.39	2.14	24.71	31.212.39	7.22	90.23	17.928.95
2+460	0.15	1.46	2.751.85	2.81	30.96	31.243.35	7.22	90.23	18.019.18
2+470	0.14	1.45	2.753.30	3.09	36.85	31.280.20	7.22	90.23	18.109.41
2+480	0.12	1.26	2.754.56	3.07	38.46	31.318.66	7.22	90.23	18.199.64
2+490	0.00	0.58	2.755.14	3.75	42.61	31.361.27	7.22	90.23	18.289.87
2+500	0.00	0.00	2.755.14	3.95	48.11	31.409.38	7.22	90.23	18.380.10
2+510	0.00	0.00	2.755.14	2.81	42.24	31.451.62	7.22	90.23	18.470.33
2+520	0.00	0.00	2.755.14	0.77	22.39	31.474.01	7.22	90.23	18.560.56
2+530	0.00	0.00	2.755.14	0.46	7.71	31.481.72	7.22	90.23	18.650.79
2+540	0.00	0.00	2.755.14	1.27	10.81	31.492.53	7.22	90.23	18.741.02
2+550	0.00	0.00	2.755.14	0.88	13.46	31.505.99	7.22	90.23	18.831.25
2+560	0.00	0.00	2.755.14	0.00	5.51	31.511.50	7.19	90.05	18.921.30
2+570	0.00	0.00	2.755.14	1.46	9.10	31.520.60	7.22	90.05	19.011.35

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
2+580	0,00	0,00	2.755,14	3,95	33,78	31.554,38	7,22	90,23	19.191,58
2+590	0,00	0,00	2.755,14	4,51	52,67	31.607,25	7,22	90,23	19.191,81
2+600	0,00	0,00	2.755,14	3,98	53,08	31.660,33	7,22	90,23	19.282,04
2+610	0,00	0,00	2.755,14	4,11	50,56	31.710,89	7,22	90,23	19.372,27
2+620	0,00	0,00	2.755,14	3,85	49,75	31.760,64	7,22	90,23	19.462,50
2+630	0,00	0,00	2.755,14	4,31	51,04	31.811,68	7,22	90,23	19.552,73
2+640	0,00	0,00	2.755,14	4,97	57,99	31.869,67	7,22	90,23	19.642,96
2+650	0,00	0,00	2.755,14	6,39	70,97	31.940,64	7,22	90,23	19.733,19
2+660	0,00	0,00	2.755,14	8,10	90,53	32.031,17	7,22	90,23	19.823,42
2+670	0,00	0,00	2.755,14	8,50	103,71	32.134,88	7,22	90,23	19.913,65
2+680	0,00	0,00	2.755,14	8,81	108,18	32.243,06	7,22	90,23	20.003,88
2+690	0,00	0,00	2.755,14	9,09	111,86	32.354,92	7,22	90,23	20.094,11
2+700	0,00	0,00	2.755,14	8,89	112,38	32.467,30	7,22	90,23	20.184,34
2+710	0,00	0,00	2.755,14	9,81	98,76	32.566,06	7,22	90,23	20.274,57
2+720	0,00	0,00	2.755,14	6,02	80,33	32.646,39	7,22	90,23	20.364,80
2+730	0,00	0,00	2.755,14	8,20	88,86	32.735,75	7,22	90,23	20.455,03
2+740	0,00	0,00	2.755,14	10,06	114,11	32.849,86	7,22	90,23	20.545,26
2+750	0,00	0,00	2.755,14	8,12	113,64	32.963,50	7,22	90,23	20.635,49
2+760	0,00	0,00	2.755,14	4,10	76,36	33.039,86	7,22	90,23	20.725,72
2+770	0,00	0,00	2.755,14	0,10	26,23	33.066,09	7,22	90,23	20.815,95
2+780	0,00	0,00	2.755,14	0,00	0,61	33.066,70	0,00	45,11	20.861,06
2+790	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+800	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+810	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+820	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+830	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+840	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+850	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+860	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+870	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+880	0,00	0,00	2.755,14	0,00	0,00	33.066,70	0,00	0,00	20.861,06
2+890	0,00	0,00	2.755,14	1,48	9,23	33.075,93	7,22	45,11	20.906,17
2+900	0,00	0,00	2.755,14	5,29	42,28	33.118,21	7,22	90,23	20.996,40
2+910	0,00	0,00	2.755,14	6,17	71,59	33.189,80	7,22	90,23	21.086,63
2+920	0,00	0,00	2.755,14	5,27	71,46	33.261,26	7,22	90,23	21.176,86
2+930	0,00	0,00	2.755,14	2,62	49,29	33.310,55	7,22	90,23	21.267,09
2+940	0,00	0,00	2.755,14	1,58	26,26	33.336,81	7,22	90,23	21.357,32
2+950	0,00	0,00	2.755,14	1,56	19,61	33.356,42	7,22	90,23	21.447,55
2+960	0,00	0,00	2.755,14	1,53	19,29	33.375,71	7,22	90,23	21.537,78
2+970	0,00	0,00	2.755,14	1,07	16,23	33.391,94	7,22	90,23	21.628,01
2+980	0,00	0,00	2.755,14	0,52	9,93	33.401,87	7,22	90,23	21.718,24
2+990	0,00	0,00	2.755,14	0,15	4,20	33.406,07	7,22	90,23	21.808,47
3+000	0,00	0,00	2.755,14	0,00	0,93	33.407,00	7,00	88,89	21.897,36
3+010	0,00	0,00	2.755,14	0,00	0,00	33.407,00	0,00	0,00	21.977,20
3+020	0,00	0,00	2.755,14	0,00	0,00	33.407,00	6,65	65,24	22.042,53
3+030	0,00	0,00	2.755,14	0,00	0,00	33.407,00	6,40	69,06	22.111,59
3+040	0,00	0,00	2.755,14	2,81	17,54	33.424,54	7,22	85,09	22.196,68
3+050	0,00	0,00	2.755,14	3,68	40,52	33.465,06	7,22	90,23	22.286,91
3+060	0,00	0,00	2.755,14	3,58	45,37	33.510,43	7,22	90,23	22.377,14
3+070	0,00	0,00	2.755,14	3,96	47,16	33.557,59	7,22	90,23	22.467,37
3+080	0,00	0,00	2.755,14	4,58	53,87	33.610,86	7,22	90,23	22.557,60
3+090	0,00	0,00	2.755,14	4,01	53,84	33.664,60	7,22	90,23	22.647,83
3+100	0,00	0,00	2.755,14	4,82	55,14	33.719,74	7,22	90,23	22.738,06
3+110	0,00	0,00	2.755,14	5,97	67,44	33.787,18	7,22	90,23	22.828,29
3+120	0,00	0,00	2.755,14	6,59	78,53	33.865,71	7,22	90,23	22.918,52
3+130	0,00	0,00	2.755,14	6,62	82,56	33.948,27	7,22	90,23	23.008,75
3+140	0,00	0,00	2.755,14	5,70	76,99	34.025,26	7,22	90,23	23.098,98
3+150	0,00	0,00	2.755,14	6,60	76,97	34.102,13	7,22	90,23	23.189,21
3+160	0,00	0,00	2.755,14	8,24	92,76	34.194,89	7,22	90,23	23.279,44
3+170	0,00	0,00	2.755,14	8,94	107,39	34.302,28	7,22	90,23	23.369,67
3+180	0,00	0,00	2.755,14	9,14	112,99	34.415,27	7,22	90,23	23.459,90
3+190	0,00	0,00	2.755,14	9,65	117,44	34.532,71	7,22	90,23	23.550,13
3+200	0,00	0,00	2.755,14	10,52	126,09	34.658,80	7,22	90,23	23.640,36
3+210	0,00	0,00	2.755,14	11,05	134,82	34.793,62	7,22	90,23	23.730,59
3+220	0,00	0,00	2.755,14	10,76	136,33	34.929,95	7,22	90,23	23.820,82
3+230	0,00	0,00	2.755,14	10,36	131,99	35.061,94	7,22	90,23	23.911,05
3+240	0,00	0,00	2.755,14	10,32	129,20	35.191,14	7,22	90,23	24.001,28
3+250	0,00	0,00	2.755,14	10,40	129,49	35.320,63	7,22	90,23	24.091,51
3+260	0,00	0,00	2.755,14	10,30	129,40	35.450,03	7,22	90,23	24.181,74
3+270	0,00	0,00	2.755,14	10,46	129,74	35.579,77	7,22	90,23	24.271,97
3+280	0,00	0,00	2.755,14	10,67	132,06	35.711,83	7,22	90,23	24.362,20
3+290	0,00	0,00	2.755,14	7,14	111,33	35.823,16	7,22	90,23	24.452,43
3+300	0,00	0,00	2.755,14	1,60	34,65	35.877,81	7,22	90,23	24.542,66
3+310	0,00	0,00	2.755,14	0,00	10,03	35.887,84	6,92	88,38	24.632,89
3+320	0,00	0,00	2.755,14	0,00	0,00	35.887,84	6,77	85,58	24.716,62
3+330	0,00	0,00	2.755,14	0,00	0,00	35.887,84	6,18	80,94	24.797,56
3+340	0,00	0,00	2.755,14	0,00	0,00	35.887,84	4,68	67,89	24.865,45
3+350	0,00	0,00	2.755,14	0,00	0,00	35.887,84	5,24	62,01	24.927,46
3+360	0,00	0,00	2.755,14	0,00	0,00	35.887,84	6,81	75,34	25.002,80
3+370	0,00	0,00	2.755,14	0,00	0,00	35.887,84	7,03	86,53	25.089,33
3+380	0,00	0,00	2.755,14	0,00	0,00	35.887,84	6,58	85,09	25.174,42
3+390	0,00	0,00	2.755,14	0,79	4,92	35.892,76	7,22	86,26	25.260,68
3+400	0,00	0,00	2.755,14	2,86	22,77	35.915,53	7,22	90,23	25.350,91
3+410	0,00	0,00	2.755,14	2,91	36,06	35.951,59	7,22	90,23	25.441,14
3+420	0,00	0,00	2.755,14	2,30	32,57	35.984,16	7,22	90,23	25.531,37
3+430	0,00	0,00	2.755,14	3,28	34,87	36.019,03	7,22	90,23	25.621,60

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
3+440	0.00	0.00	2.755.14	4.82	49.36	36.088.39	7.22	90.23	25.711.83
3+450	0.00	0.00	2.755.14	5.25	61.68	36.130.07	7.22	90.23	25.802.06
3+460	0.00	0.00	2.755.14	5.27	65.76	36.195.83	7.22	90.23	25.892.29
3+470	0.00	0.00	2.755.14	5.09	64.73	36.260.56	7.22	90.23	25.982.52
3+480	0.00	0.00	2.755.14	4.67	60.96	36.321.52	7.22	90.23	26.072.75
3+490	0.00	0.00	2.755.14	4.15	55.08	36.376.60	7.22	90.23	26.162.98
3+500	0.00	0.00	2.755.14	3.19	45.88	36.422.48	7.22	90.23	26.253.21
3+510	0.00	0.00	2.755.14	0.92	25.69	36.448.17	7.22	90.23	26.343.44
3+520	0.42	2.12	2.757.26	0.00	5.73	36.453.90	6.11	83.33	26.426.77
3+530	0.91	6.66	2.763.92	0.00	0.00	36.453.90	3.57	60.55	26.487.32
3+540	1.14	10.21	2.774.13	0.00	0.00	36.453.90	4.39	49.76	26.537.08
3+550	1.35	12.42	2.786.55	0.00	0.00	36.453.90	4.03	52.61	26.589.69
3+560	1.59	14.68	2.801.23	0.00	0.00	36.453.90	3.38	46.32	26.636.01
3+570	1.41	14.59	2.816.22	0.00	0.00	36.453.90	3.65	43.91	26.679.92
3+580	1.38	13.95	2.830.16	0.00	0.00	36.453.90	4.02	47.93	26.727.85
3+590	0.86	11.22	2.841.40	0.00	0.00	36.453.90	3.96	56.17	26.784.02
3+600	0.13	4.94	2.846.34	0.00	0.00	36.453.90	6.68	72.74	26.856.76
3+610	0.00	0.63	2.846.97	0.38	2.38	36.456.28	7.22	86.84	26.943.60
3+620	0.00	0.00	2.846.97	0.42	4.97	36.461.25	7.22	90.23	27.033.83
3+630	0.00	0.00	2.846.97	0.00	2.59	36.463.84	6.36	84.86	27.118.69
3+640	0.00	0.00	2.846.97	0.00	0.00	36.463.84	4.37	67.04	27.185.73
3+650	0.00	0.00	2.846.97	0.00	0.00	36.463.84	3.83	51.33	27.236.95
3+660	0.00	0.00	2.846.97	0.00	0.00	36.463.84	3.77	47.63	27.284.44
3+670	0.00	0.00	2.846.97	0.00	0.00	36.463.84	5.81	59.88	27.344.39
3+680	0.00	0.00	2.846.97	1.37	8.56	36.472.40	7.22	81.42	27.425.81
3+690	0.00	0.00	2.846.97	3.11	27.96	36.500.36	7.22	90.23	27.516.04
3+700	0.00	0.00	2.846.97	4.20	45.66	36.546.02	7.22	90.23	27.606.27
3+710	0.00	0.00	2.846.97	3.48	47.99	36.594.01	7.22	90.23	27.696.50
3+720	0.00	0.00	2.846.97	1.75	32.69	36.626.70	7.22	90.23	27.786.73
3+730	0.00	0.00	2.846.97	0.40	13.46	36.640.16	7.22	90.23	27.876.96
3+740	0.00	0.00	2.846.97	0.00	2.51	36.642.67	5.77	81.15	27.958.11
3+750	0.00	0.00	2.846.97	0.00	0.00	36.642.67	5.61	71.07	28.029.18
3+760	0.00	0.00	2.846.97	0.00	0.00	36.642.67	5.71	70.74	28.099.92
3+770	0.00	0.00	2.846.97	0.00	0.00	36.642.67	6.93	79.03	28.178.95
3+780	0.00	0.00	2.846.97	1.41	8.82	36.651.49	7.22	88.43	28.267.38
3+790	0.00	0.00	2.846.97	0.85	14.12	36.665.61	7.22	90.23	28.357.61
3+800	0.00	0.00	2.846.97	0.00	5.30	36.670.91	6.16	83.58	28.441.10
3+810	0.00	0.00	2.846.97	0.00	0.00	36.670.91	5.87	75.18	28.516.38
3+820	0.00	0.00	2.846.97	0.00	0.00	36.670.91	5.17	69.02	28.585.40
3+830	0.00	0.00	2.846.97	0.00	0.00	36.670.91	5.42	66.20	28.651.60
3+840	0.00	0.00	2.846.97	0.00	0.00	36.670.91	4.46	61.76	28.713.36
3+850	0.00	0.00	2.846.97	0.00	0.00	36.670.91	3.62	50.52	28.763.88
3+860	0.00	0.00	2.846.97	0.00	0.00	36.670.91	2.44	37.85	28.801.76
3+870	0.00	0.00	2.846.97	0.00	0.00	36.670.91	2.20	29.47	28.831.23
3+880	0.17	0.87	2.847.84	0.00	0.00	36.670.91	0.08	33.46	28.864.69
3+890	0.05	1.11	2.848.95	0.00	0.00	36.670.91	3.85	43.31	28.908.00
3+900	0.04	0.46	2.849.41	0.00	0.00	36.670.91	4.29	50.89	28.958.89
3+910	0.05	0.46	2.849.87	0.00	0.00	36.670.91	4.18	52.95	29.011.84
3+920	0.05	0.48	2.850.35	0.00	0.00	36.670.91	4.27	52.81	29.064.65
3+930	0.12	0.83	2.851.18	0.48	2.99	36.673.90	7.22	71.79	29.136.44
3+940	0.53	3.22	2.854.40	4.27	29.71	36.703.61	7.22	90.23	29.226.67
3+950	5.63	30.80	2.885.20	12.46	104.60	36.808.21	7.22	90.23	29.316.90
3+960	0.25	29.43	2.914.63	1.57	87.72	36.895.93	7.22	90.23	29.407.13
3+970	0.30	2.76	2.917.39	0.00	9.83	36.905.76	6.13	83.45	29.490.58
3+980	0.32	3.11	2.920.50	0.17	1.08	36.906.84	7.22	83.45	29.574.03
3+990	0.30	3.12	2.923.62	0.30	2.96	36.909.80	7.22	90.23	29.664.26
4+000	0.23	2.64	2.926.26	0.00	1.88	36.911.68	6.66	86.71	29.750.97
4+010	0.15	1.81	2.928.17	0.59	3.71	36.915.39	7.22	86.71	29.837.68
4+020	0.10	1.26	2.929.43	2.51	19.38	36.934.77	7.22	90.23	29.927.91
4+030	0.11	1.05	2.930.48	2.51	31.36	36.966.13	7.22	90.23	30.018.14
4+040	0.08	0.96	2.931.44	1.85	27.26	36.993.39	7.22	90.23	30.108.37
4+050	0.00	0.40	2.931.84	1.89	23.34	37.016.73	7.22	90.23	30.198.60
4+060	0.00	0.00	2.931.84	2.00	24.28	37.041.01	7.22	90.23	30.288.83
4+070	0.00	0.00	2.931.84	3.69	35.53	37.076.54	7.22	90.23	30.379.06
4+080	0.00	0.00	2.931.84	0.78	85.39	37.141.93	7.22	90.23	30.469.29
4+090	0.00	0.00	2.931.84	14.88	135.38	37.277.32	7.22	90.23	30.559.52
4+100	0.00	0.00	2.931.84	19.02	211.93	37.489.25	7.22	90.23	30.649.75
4+110	0.00	0.00	2.931.84	19.09	238.20	37.727.45	7.22	90.23	30.739.98
4+120	0.00	0.00	2.931.84	14.99	213.02	37.940.47	7.22	90.23	30.830.21
4+130	0.00	0.00	2.931.84	12.59	172.38	38.112.85	7.22	90.23	30.920.44
4+140	0.00	0.00	2.931.84	10.92	146.94	38.259.79	7.22	90.23	31.010.67
4+150	0.00	0.00	2.931.84	9.26	126.11	38.385.90	7.22	90.23	31.100.90
4+160	0.00	0.00	2.931.84	9.20	115.31	38.501.21	7.22	90.23	31.191.13
4+170	0.00	0.00	2.931.84	8.96	113.47	38.614.68	7.22	90.23	31.281.36
4+180	0.00	0.00	2.931.84	9.45	115.05	38.729.73	7.22	90.23	31.371.59
4+190	0.00	0.00	2.931.84	8.27	110.75	38.840.48	7.22	90.23	31.461.82
4+200	0.00	0.00	2.931.84	7.15	96.39	38.936.87	7.22	90.23	31.552.05
4+210	0.00	0.00	2.931.84	7.09	88.99	39.025.86	7.22	90.23	31.642.28
4+220	0.00	0.00	2.931.84	8.71	98.71	39.124.57	7.22	90.23	31.732.51
4+230	0.00	0.00	2.931.84	12.54	132.79	39.257.36	7.22	90.23	31.822.74
4+240	10.11	50.55	2.982.39	27.10	247.73	39.505.09	7.22	90.23	31.912.97
4+250	14.57	123.42	3.105.81	38.93	412.63	39.917.72	7.22	90.23	32.003.20
4+260	13.51	140.42	3.246.23	39.21	488.36	40.406.08	7.22	90.23	32.093.43
4+270	0.00	67.55	3.313.78	13.79	331.23	40.737.31	7.22	90.23	32.183.66
4+280	0.00	0.00	3.313.78	4.76	115.91	40.853.22	7.22	90.23	32.273.89
4+290	0.00	0.00	3.313.78	0.00	29.75	40.882.97	6.38	85.00	32.358.89

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
4+300	0,00	0,00	3.313,78	0,00	0,00	40.882,97	3,21	58,98	32.418,87
4+310	0,00	0,00	3.313,78	0,00	0,00	40.882,97	3,59	42,50	32.461,37
4+320	0,00	0,00	3.313,78	0,00	0,00	40.882,97	3,90	46,76	32.508,13
4+330	0,00	0,00	3.313,78	0,00	0,00	40.882,97	2,55	40,27	32.548,40
4+340	0,00	0,00	3.313,78	0,00	0,00	40.882,97	1,57	25,73	32.574,13
4+350	0,00	0,00	3.313,78	0,00	0,00	40.882,97	1,69	20,38	32.594,51
4+360	0,00	0,00	3.313,78	0,00	0,00	40.882,97	1,53	20,11	32.614,62
4+370	0,00	0,00	3.313,78	0,00	0,00	40.882,97	6,62	50,91	32.665,53
4+380	0,00	0,00	3.313,78	8,22	51,35	40.934,32	7,22	86,49	32.752,02
4+390	0,00	0,00	3.313,78	12,41	128,93	41.063,25	7,22	90,23	32.842,25
4+400	0,00	0,00	3.313,78	14,33	167,17	41.230,42	7,22	90,23	32.932,48
4+410	0,00	0,00	3.313,78	15,33	185,43	41.415,85	7,22	90,23	33.022,71
4+420	0,00	0,00	3.313,78	15,96	195,56	41.611,41	7,22	90,23	33.112,94
4+430	0,00	0,00	3.313,78	15,69	197,78	41.809,19	7,22	90,23	33.203,17
4+440	3,52	17,58	3.313,78	18,79	215,51	42.014,70	7,22	90,23	33.293,40
4+450	7,22	53,67	3.385,03	26,51	283,12	42.307,82	7,22	90,23	33.383,63
4+460	10,74	89,81	3.474,84	45,21	448,21	42.756,03	7,22	90,23	33.473,86
4+470	12,00	113,73	3.588,57	53,76	618,56	43.374,59	7,22	90,23	33.564,09
4+480	14,71	133,58	3.722,15	63,65	733,85	44.108,44	7,22	90,23	33.654,32
4+490	14,71	147,13	3.869,28	61,97	785,14	44.893,58	7,22	90,23	33.744,55
4+500	14,09	143,99	4.013,27	57,11	744,24	45.637,82	7,22	90,23	33.834,78
4+510	18,73	164,08	4.177,35	59,12	726,43	46.364,25	7,22	90,23	33.925,01
4+520	17,74	182,33	4.359,68	56,75	724,41	47.088,66	7,22	90,23	34.015,24
4+530	17,82	177,77	4.537,45	55,36	700,93	47.789,59	7,22	90,23	34.105,47
4+540	16,22	170,17	4.707,62	51,18	665,90	48.455,49	7,22	90,23	34.195,70
4+550	12,40	143,06	4.850,68	44,83	600,04	49.055,53	7,22	90,23	34.285,93
4+560	11,41	119,05	4.969,73	40,89	535,73	49.591,26	7,22	90,23	34.376,16
4+570	11,82	116,67	5.086,40	39,71	503,76	50.095,02	7,22	90,23	34.466,39
4+580	12,60	122,61	5.209,01	41,45	507,23	50.602,25	7,22	90,23	34.556,62
4+590	9,55	110,75	5.319,76	37,07	490,73	51.092,98	7,22	90,23	34.646,85
4+600	9,76	96,53	5.416,29	34,57	447,75	51.540,73	7,22	90,23	34.737,08
4+610	9,26	95,07	5.511,36	35,05	435,15	51.975,88	7,22	90,23	34.827,31
4+620	8,82	90,38	5.601,74	21,02	350,48	52.326,36	7,22	90,23	34.917,54
4+630	7,55	81,86	5.683,60	19,66	254,28	52.580,64	7,22	90,23	35.007,77
4+640	6,02	67,87	5.761,47	15,59	220,31	52.800,95	7,22	90,23	35.098,00
4+650	5,31	56,67	5.808,14	12,84	177,68	52.978,63	7,22	90,23	35.188,23
4+660	4,07	46,92	5.855,06	14,25	169,35	53.147,98	7,22	90,23	35.278,46
4+670	3,89	39,82	5.894,88	12,94	169,99	53.317,97	7,22	90,23	35.368,69
4+680	2,21	30,52	5.925,40	10,62	147,24	53.465,21	7,22	90,23	35.458,92
4+690	0,00	11,06	5.936,46	3,71	89,52	53.554,73	7,22	90,23	35.549,15
4+700	0,00	0,00	5.936,46	2,24	37,15	53.591,88	7,22	90,23	35.639,38
4+710	0,00	0,00	5.936,46	0,80	18,99	53.610,87	7,22	90,23	35.729,61
4+720	0,00	0,00	5.936,46	0,00	5,01	53.615,88	6,17	83,68	35.819,84
4+730	0,00	0,00	5.936,46	0,00	0,00	53.615,88	4,13	64,50	35.884,34
4+740	0,00	0,00	5.936,46	0,00	0,00	53.615,88	2,37	40,77	35.918,80
4+750	2,95	14,76	5.951,22	0,00	0,00	53.615,88	6,30	54,14	35.972,74
4+760	4,52	37,35	5.988,57	2,23	13,93	53.629,81	7,22	84,46	36.057,20
4+770	3,93	42,22	6.030,79	1,81	25,22	53.655,03	7,22	90,23	36.147,43
4+780	3,65	37,88	6.068,67	3,99	36,20	53.691,23	7,22	90,23	36.237,66
4+790	7,63	56,39	6.125,06	11,15	94,61	53.785,84	7,22	90,23	36.327,89
4+800	0,00	38,13	6.163,19	0,33	71,76	53.857,60	7,22	90,23	36.418,12
4+810	0,00	0,00	6.163,19	0,00	2,05	53.859,65	5,61	80,20	36.498,32
4+820	0,00	0,00	6.163,19	0,00	0,00	53.859,65	4,72	64,56	36.562,88
4+830	0,00	0,00	6.163,19	0,00	0,00	53.859,65	3,62	52,07	36.614,95
4+840	2,15	10,75	6.173,94	0,00	0,00	53.859,65	5,53	57,18	36.672,13
4+850	2,25	21,98	6.195,92	0,00	0,00	53.859,65	6,31	74,02	36.746,15
4+860	2,21	22,29	6.218,21	0,00	0,00	53.859,65	7,19	84,40	36.830,55
4+870	1,04	16,26	6.234,47	0,00	0,00	53.859,65	5,27	71,90	36.908,45
4+880	0,08	5,80	6.240,07	0,00	0,00	53.859,65	4,21	59,27	36.987,72
4+890	1,77	9,23	6.249,30	0,00	0,00	53.859,65	3,37	47,41	37.015,13
4+900	3,41	25,87	6.275,17	0,00	0,00	53.859,65	6,18	59,70	37.074,83
4+910	3,66	35,36	6.310,53	0,00	0,00	53.859,65	5,94	75,76	37.150,59
4+920	6,21	49,36	6.359,89	0,00	0,00	53.859,65	5,74	73,02	37.223,61
4+930	4,44	53,25	6.413,14	0,00	0,00	53.859,65	6,44	76,16	37.299,77
4+940	2,53	34,84	6.447,98	0,24	1,51	53.861,16	7,22	85,39	37.385,16
4+950	0,18	13,54	6.461,52	1,45	10,56	53.871,72	7,22	90,23	37.475,39
4+960	0,21	1,96	6.463,48	2,00	21,58	53.893,30	7,22	90,23	37.565,62
4+970	0,35	2,80	6.466,28	1,78	23,64	53.916,94	7,22	90,23	37.655,85
4+980	1,84	10,96	6.477,24	1,14	18,24	53.935,18	7,22	90,23	37.746,08
4+990	2,61	22,27	6.499,51	0,78	11,99	53.947,17	7,22	90,23	37.836,31
5+000	2,88	27,48	6.526,99	1,55	14,56	53.961,73	7,22	90,23	37.926,54
5+010	1,48	21,80	6.548,79	2,84	27,43	53.989,16	7,22	90,23	38.016,77
5+020	0,36	9,19	6.557,98	1,83	29,19	54.018,35	7,22	90,23	38.107,00
5+030	0,46	4,12	6.562,10	0,00	11,46	54.029,81	6,64	86,63	38.193,63
5+040	1,25	8,54	6.570,64	0,00	0,00	54.029,81	4,32	68,51	38.262,14
5+050	1,83	15,38	6.586,02	0,00	0,00	54.029,81	3,21	47,08	38.309,22
5+060	2,16	19,95	6.605,97	0,00	0,00	54.029,81	2,33	34,66	38.343,88
5+070	1,23	16,94	6.622,91	0,00	0,00	54.029,81	2,05	27,38	38.371,26
5+080	0,15	6,91	6.629,82	0,00	0,00	54.029,81	1,06	19,44	38.390,70
5+090	0,00	0,76	6.630,58	0,00	0,00	54.029,81	2,96	22,66	38.413,36
5+100	0,00	0,00	6.630,58	0,00	0,00	54.029,81	4,75	45,70	38.459,06
5+110	0,00	0,00	6.630,58	0,00	0,00	54.029,81	5,94	66,78	38.525,84
5+120	0,00	0,00	6.630,58	0,00	0,00	54.029,81	6,81	79,67	38.605,51
5+130	0,00	0,00	6.630,58	0,00	0,00	54.029,81	6,94	85,94	38.691,45
5+140	0,00	0,00	6.630,58	0,00	0,00	54.029,81	6,55	84,29	38.775,74
5+150	0,00	0,00	6.630,58	0,00	0,00	54.029,81	6,59	82,11	38.857,85

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
5+160	0,00	0,00	6.630,58	0,00	0,00	54.029,81	6,76	83,44	39.941,29
5+170	0,00	0,00	6.630,58	0,92	5,75	54.035,56	7,22	87,36	39.028,65
5+180	0,00	0,00	6.630,58	2,58	21,84	54.057,40	7,22	90,23	39.118,88
5+190	0,00	0,00	6.630,58	3,95	40,81	54.098,21	7,22	90,23	39.209,11
5+200	0,00	0,00	6.630,58	4,11	50,39	54.148,60	7,22	90,23	39.299,34
5+210	0,00	0,00	6.630,58	4,88	56,21	54.204,81	7,22	90,23	39.389,57
5+220	0,00	0,00	6.630,58	5,58	65,43	54.270,24	7,22	90,23	39.479,80
5+230	0,00	0,00	6.630,58	0,93	40,73	54.311,93	7,22	90,23	39.570,03
5+240	0,00	0,00	6.630,58	0,00	5,83	54.316,80	4,27	71,78	39.641,81
5+250	0,00	0,00	6.630,58	0,00	0,00	54.316,80	1,69	37,24	39.679,05
5+260	0,00	0,00	6.630,58	0,00	0,00	54.316,80	1,60	20,56	39.699,61
5+270	0,00	0,00	6.630,58	3,85	24,04	54.340,84	7,22	55,10	39.754,71
5+280	0,00	0,00	6.630,58	3,34	44,89	54.385,73	7,22	90,23	39.844,94
5+290	0,00	0,00	6.630,58	1,24	28,61	54.414,34	7,22	90,23	39.935,17
5+300	0,00	0,00	6.630,58	3,08	26,99	54.441,33	7,22	90,23	40.025,40
5+310	0,00	0,00	6.630,58	1,85	30,81	54.472,14	7,22	90,23	40.115,63
5+320	0,00	0,00	6.630,58	0,38	13,95	54.486,09	7,22	90,23	40.205,86
5+330	0,00	0,00	6.630,58	1,67	12,83	54.498,92	7,22	90,23	40.296,09
5+340	0,00	0,00	6.630,58	3,91	34,88	54.533,80	7,22	90,23	40.386,32
5+350	0,00	0,00	6.630,58	4,92	55,18	54.588,98	7,22	90,23	40.476,55
5+360	0,00	0,00	6.630,58	5,06	62,39	54.651,37	7,22	90,23	40.566,78
5+370	0,00	0,00	6.630,58	4,05	56,88	54.708,25	7,22	90,23	40.656,01
5+380	0,00	0,00	6.630,58	2,17	38,88	54.747,13	7,22	90,23	40.747,24
5+390	0,00	0,00	6.630,58	0,00	13,54	54.760,77	7,09	89,42	40.836,66
5+400	0,00	0,00	6.630,58	0,00	0,00	54.760,77	4,84	74,54	40.911,20
5+410	0,00	0,00	6.630,58	0,00	0,00	54.760,77	5,58	65,13	40.976,33
5+420	0,00	0,00	6.630,58	0,68	4,24	54.765,01	7,22	80,01	41.056,34
5+430	0,00	0,00	6.630,58	1,11	11,20	54.776,21	7,22	90,23	41.146,57
5+440	0,00	0,00	6.630,58	0,16	7,86	54.784,17	7,22	90,23	41.236,80
5+450	0,00	0,00	6.630,58	0,43	3,68	54.787,85	7,22	90,23	41.327,03
5+460	0,00	0,00	6.630,58	1,29	10,72	54.798,57	7,22	90,23	41.417,26
5+470	0,00	0,00	6.630,58	2,03	20,74	54.819,31	7,22	90,23	41.507,49
5+480	0,00	0,00	6.630,58	2,93	30,99	54.850,30	7,22	90,23	41.597,72
5+490	0,00	0,00	6.630,58	3,45	39,85	54.890,15	7,22	90,23	41.687,95
5+500	0,00	0,00	6.630,58	3,77	45,09	54.935,24	7,22	90,23	41.778,18
5+510	0,00	0,00	6.630,58	3,18	43,41	54.978,65	7,22	90,23	41.868,41
5+520	0,00	0,00	6.630,58	2,19	33,55	55.017,20	7,22	90,23	41.958,64
5+530	0,00	0,00	6.630,58	1,76	24,68	55.036,88	7,22	90,23	42.048,87
5+540	0,00	0,00	6.630,58	1,48	20,26	55.057,14	7,22	90,23	42.139,10
5+550	0,00	0,00	6.630,58	1,23	16,94	55.074,08	7,22	90,23	42.229,33
5+560	0,00	0,00	6.630,58	1,10	14,56	55.088,64	7,22	90,23	42.319,56
5+570	0,00	0,00	6.630,58	1,12	13,86	55.102,50	7,22	90,23	42.409,79
5+580	0,00	0,00	6.630,58	0,81	12,08	55.114,58	7,22	90,23	42.500,02
5+590	0,00	0,00	6.630,58	0,76	9,83	55.124,41	7,22	90,23	42.590,25
5+600	0,00	0,00	6.630,58	0,87	10,18	55.134,59	7,22	90,23	42.680,48
5+610	0,00	0,00	6.630,58	0,95	11,33	55.145,92	7,22	90,23	42.770,71
5+620	0,00	0,00	6.630,58	0,46	8,78	55.154,70	7,22	90,23	42.860,94
5+630	0,00	0,00	6.630,58	0,40	5,37	55.160,07	7,22	90,23	42.951,17
5+640	0,00	0,00	6.630,58	0,32	4,48	55.164,55	7,22	90,23	43.041,40
5+650	0,00	0,00	6.630,58	0,84	7,24	55.171,79	7,22	90,23	43.131,63
5+660	0,00	0,00	6.630,58	1,32	13,61	55.185,30	7,22	90,23	43.221,86
5+670	0,00	0,00	6.630,58	1,19	15,86	55.200,98	7,22	90,23	43.312,09
5+680	0,00	0,00	6.630,58	1,12	14,42	55.215,38	7,22	90,23	43.402,32
5+690	0,00	0,00	6.630,58	1,10	13,85	55.229,23	7,22	90,23	43.492,55
5+700	0,00	0,00	6.630,58	1,14	13,99	55.243,22	7,22	90,23	43.582,78
5+710	0,00	0,00	6.630,58	1,45	16,21	55.259,43	7,22	90,23	43.673,01
5+720	0,00	0,00	6.630,58	1,40	17,83	55.277,26	7,22	90,23	43.763,24
5+730	0,00	0,00	6.630,58	0,65	12,84	55.290,10	7,22	90,23	43.853,47
5+740	0,00	0,00	6.630,58	0,07	4,50	55.294,60	7,22	90,23	43.943,70
5+750	0,00	0,00	6.630,58	0,16	1,39	55.295,99	7,22	90,23	44.033,93
5+760	0,00	0,00	6.630,58	0,00	0,97	55.296,96	7,06	89,26	44.123,19
5+770	0,00	0,00	6.630,58	0,75	4,66	55.301,62	7,22	89,26	44.212,45
5+780	0,00	0,00	6.630,58	2,01	17,24	55.318,86	7,22	90,23	44.302,68
5+790	0,00	0,00	6.630,58	2,50	28,22	55.347,08	7,22	90,23	44.392,91
5+800	0,00	0,00	6.630,58	2,75	32,83	55.379,91	7,22	90,23	44.483,14
5+810	0,00	0,00	6.630,58	2,34	31,83	55.411,74	7,22	90,23	44.573,37
5+820	0,00	0,00	6.630,58	1,56	24,41	55.436,15	7,22	90,23	44.663,60
5+830	0,00	0,00	6.630,58	0,81	14,85	55.451,00	7,22	90,23	44.753,83
5+840	0,00	0,00	6.630,58	0,40	7,58	55.458,58	7,22	90,23	44.844,06
5+850	0,00	0,00	6.630,58	0,63	6,43	55.465,01	7,22	90,23	44.934,29
5+860	0,00	0,00	6.630,58	0,90	9,58	55.474,59	7,22	90,23	45.024,52
5+870	0,00	0,00	6.630,58	0,61	9,48	55.484,07	7,22	90,23	45.114,75
5+880	0,00	0,00	6.630,58	0,68	8,05	55.492,12	7,22	90,23	45.204,98
5+890	0,00	0,00	6.630,58	0,98	10,34	55.502,46	7,22	90,23	45.295,21
5+900	0,00	0,00	6.630,58	1,61	16,17	55.518,63	7,22	90,23	45.385,44
5+910	0,00	0,00	6.630,58	3,01	28,86	55.547,49	7,22	90,23	45.475,67
5+920	0,00	0,00	6.630,58	4,78	48,69	55.596,18	7,22	90,23	45.565,90
5+930	0,00	0,00	6.630,58	6,13	68,17	55.664,35	7,22	90,23	45.656,13
5+940	0,00	0,00	6.630,58	6,65	79,82	55.744,17	7,22	90,23	45.746,36
5+950	0,00	0,00	6.630,58	0,00	41,53	55.785,70	0,00	45,11	45.791,47
5+960	0,00	0,00	6.630,58	0,00	0,00	55.785,70	0,00	0,00	45.791,47
5+970	0,00	0,00	6.630,58	0,00	0,00	55.785,70	0,00	0,00	45.791,47
5+980	0,00	0,00	6.630,58	0,00	0,00	55.785,70	0,00	0,00	45.791,47
5+990	0,00	0,00	6.630,58	0,00	0,00	55.785,70	0,00	0,00	45.791,47
6+000	0,00	0,00	6.630,58	0,00	0,00	55.785,70	0,00	0,00	45.791,47
6+010	0,00	0,00	6.630,58	0,00	0,00	55.785,70	0,00	0,00	45.791,47

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
6+020	0.00	0.00	6.630.58	0.00	0.00	55.785.70	0.00	0.00	45.791.47
6+030	0.00	0.00	6.630.58	0.00	0.00	55.785.70	0.00	0.00	45.791.47
6+040	0.00	0.00	6.630.58	0.00	0.00	55.785.70	0.00	0.00	45.791.47
6+050	0.00	0.00	6.630.58	0.00	0.00	55.785.70	0.00	0.00	45.791.47
6+060	0.00	0.00	6.630.58	0.00	0.00	55.785.70	0.00	0.00	45.791.47
6+070	0.21	1.04	6.631.62	4.39	27.43	55.813.13	7.22	45.11	45.836.58
6+080	0.27	2.36	6.633.98	4.96	58.44	55.871.57	7.22	90.23	45.926.81
6+090	0.39	3.28	6.637.24	5.27	65.36	55.935.93	7.22	90.23	46.017.04
6+100	0.43	4.10	6.641.34	5.14	65.07	56.000.60	7.22	90.23	46.107.27
6+110	0.36	3.98	6.645.32	4.82	62.25	56.062.85	7.22	90.23	46.197.50
6+120	0.23	2.97	6.648.29	3.98	55.03	56.117.88	7.22	90.23	46.287.73
6+130	0.20	2.17	6.650.46	3.86	49.04	56.166.92	7.22	90.23	46.377.96
6+140	0.17	1.88	6.652.34	5.55	58.82	56.225.74	7.22	90.23	46.468.19
6+150	0.07	1.23	6.653.57	6.27	73.83	56.299.57	7.22	90.23	46.558.42
6+160	0.08	0.76	6.654.33	4.48	67.03	56.366.60	7.22	90.23	46.648.65
6+170	0.12	0.98	6.655.32	3.96	52.59	56.419.19	7.22	90.23	46.738.88
6+180	0.17	1.43	6.656.75	4.97	55.81	56.475.00	7.22	90.23	46.829.11
6+190	0.09	1.27	6.658.02	6.45	71.39	56.546.39	7.22	90.23	46.919.34
6+200	0.06	0.76	6.658.78	8.51	93.49	56.639.88	7.22	90.23	47.009.57
6+210	0.08	0.71	6.659.49	10.84	120.94	56.760.82	7.22	90.23	47.099.80
6+220	0.11	0.95	6.660.44	14.93	161.04	56.921.86	7.22	90.23	47.190.03
6+230	0.00	0.56	6.661.00	18.41	208.36	57.100.22	7.22	90.23	47.280.26
6+240	0.00	0.00	6.661.00	22.05	252.89	57.382.11	7.22	90.23	47.370.49
6+250	0.00	0.00	6.661.00	23.18	282.70	57.665.81	7.22	90.23	47.460.72
6+260	0.00	0.00	6.661.00	21.42	278.76	57.944.57	7.22	90.23	47.550.95
6+270	0.00	0.00	6.661.00	19.90	258.23	58.202.80	7.22	90.23	47.641.18
6+280	0.00	0.00	6.661.00	18.71	241.26	58.444.06	7.22	90.23	47.731.41
6+290	0.00	0.00	6.661.00	18.00	229.38	58.673.44	7.22	90.23	47.821.64
6+300	0.00	0.00	6.661.00	15.65	210.31	58.883.75	7.22	90.23	47.911.87
6+310	0.00	0.00	6.661.00	13.00	179.11	59.082.86	7.22	90.23	48.002.10
6+320	0.00	0.00	6.661.00	10.89	149.34	59.212.20	7.22	90.23	48.092.33
6+330	0.00	0.00	6.661.00	10.13	131.38	59.343.58	7.22	90.23	48.182.56
6+340	0.00	0.00	6.661.00	7.99	113.23	59.456.81	7.22	90.23	48.272.79
6+350	0.25	1.25	6.662.25	6.34	89.57	59.546.38	7.22	90.23	48.363.02
6+360	0.21	2.31	6.664.56	8.78	94.53	59.640.91	7.22	90.23	48.453.25
6+370	0.46	33.36	6.697.92	19.95	179.55	59.820.46	7.22	90.23	48.543.48
6+380	5.47	59.66	6.757.58	23.28	270.18	60.090.64	7.22	90.23	48.633.71
6+390	4.34	49.04	6.806.62	25.90	307.42	60.398.06	7.22	90.23	48.723.94
6+400	0.13	22.32	6.828.94	27.92	336.42	60.734.48	7.22	90.23	48.814.17
6+410	0.16	1.41	6.830.35	32.35	376.68	61.111.16	7.22	90.23	48.904.40
6+420	0.23	1.95	6.832.30	32.51	405.34	61.516.50	7.22	90.23	48.994.63
6+430	0.29	2.60	6.834.90	32.58	406.81	61.923.31	7.22	90.23	49.084.86
6+440	0.28	2.85	6.837.75	33.48	412.92	62.336.23	7.22	90.23	49.175.09
6+450	0.29	2.87	6.840.62	32.95	415.45	62.751.68	7.22	90.23	49.265.32
6+460	0.33	3.09	6.843.71	30.17	394.74	63.146.42	7.22	90.23	49.355.55
6+470	0.25	2.89	6.846.60	26.90	356.67	63.503.09	7.22	90.23	49.445.78
6+480	0.20	2.25	6.848.85	23.64	315.82	63.818.91	7.22	90.23	49.536.01
6+490	0.20	1.99	6.850.84	20.44	275.48	64.094.39	7.22	90.23	49.626.24
6+500	0.20	1.98	6.852.82	18.96	246.27	64.340.66	7.22	90.23	49.716.47
6+510	0.18	1.86	6.854.68	18.28	232.74	64.573.40	7.22	90.23	49.806.70
6+520	0.13	1.52	6.856.20	18.32	228.74	64.802.14	7.22	90.23	49.896.93
6+530	0.14	1.35	6.857.55	17.07	226.81	65.028.95	7.22	90.23	49.987.16
6+540	0.17	1.54	6.859.09	16.69	216.63	65.245.58	7.22	90.23	50.077.39
6+550	0.16	1.63	6.860.72	15.50	201.23	65.446.81	7.22	90.23	50.167.62
6+560	0.15	1.57	6.862.29	14.36	186.63	65.633.44	7.22	90.23	50.257.85
6+570	0.16	1.58	6.863.87	12.97	170.76	65.804.20	7.22	90.23	50.348.08
6+580	0.21	1.85	6.865.72	11.59	153.48	65.957.68	7.22	90.23	50.438.31
6+590	0.23	2.18	6.867.90	10.28	136.71	66.094.39	7.22	90.23	50.528.54
6+600	0.23	2.29	6.870.19	7.99	114.20	66.208.59	7.22	90.23	50.618.77
6+610	0.29	2.61	6.872.80	5.97	87.26	66.295.85	7.22	90.23	50.709.00
6+620	0.30	2.96	6.875.76	6.65	78.91	66.374.76	7.22	90.23	50.799.23
6+630	0.33	3.14	6.878.90	6.66	83.19	66.457.95	7.22	90.23	50.889.46
6+640	0.45	3.92	6.882.82	7.20	86.63	66.544.58	7.22	90.23	50.979.69
6+650	0.53	4.94	6.887.76	9.27	102.96	66.647.54	7.22	90.23	51.069.92
6+660	0.49	5.11	6.892.87	11.07	127.15	66.774.69	7.22	90.23	51.160.15
6+670	0.38	4.35	6.897.22	12.30	146.05	66.920.76	7.22	90.23	51.250.38
6+680	0.23	3.05	6.900.27	10.39	141.79	67.062.55	7.22	90.23	51.340.61
6+690	0.23	2.30	6.902.57	8.14	115.79	67.178.34	7.22	90.23	51.430.84
6+700	0.26	2.47	6.905.04	5.97	88.17	67.266.51	7.22	90.23	51.521.07
6+710	0.27	2.67	6.907.71	3.93	61.86	67.328.37	7.22	90.23	51.611.30
6+720	0.31	2.90	6.910.61	2.74	41.65	67.370.02	7.22	90.23	51.701.53
6+730	0.30	3.02	6.913.63	2.30	31.46	67.401.48	7.22	90.23	51.791.76
6+740	0.32	3.07	6.916.70	3.05	33.39	67.434.87	7.22	90.23	51.881.99
6+750	0.29	3.04	6.919.74	3.08	38.28	67.473.15	7.22	90.23	51.972.22
6+760	0.17	2.32	6.922.06	1.14	26.35	67.499.50	7.22	90.23	52.062.45
6+770	0.19	1.80	6.923.86	0.24	8.61	67.508.11	7.22	90.23	52.152.68
6+780	0.28	2.36	6.926.22	2.39	16.46	67.524.57	7.22	90.23	52.242.91
6+790	0.24	2.63	6.928.85	5.29	47.99	67.572.56	7.22	90.23	52.333.14
6+800	0.28	2.62	6.931.47	10.84	100.81	67.673.37	7.22	90.23	52.423.37
6+810	0.21	2.46	6.933.93	18.01	180.34	67.863.71	7.22	90.23	52.513.60
6+820	0.18	1.96	6.935.89	29.67	298.02	68.151.73	7.22	90.23	52.603.83
6+830	12.57	63.76	6.999.65	53.35	518.87	68.670.60	7.22	90.23	52.694.06
6+840	16.37	144.70	7.144.35	63.53	730.45	69.401.05	7.22	90.23	52.784.29
6+850	17.02	166.93	7.311.28	66.53	812.83	70.213.88	7.22	90.23	52.874.52
6+860	11.06	140.38	7.451.66	61.51	800.25	71.014.13	7.22	90.23	52.964.75
6+870	13.29	121.74	7.573.40	67.42	805.82	71.819.95	7.22	90.23	53.054.98

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Voluma (m³)	Voluma Acumulado (m³)	Área (m²)	Voluma (m³)	Voluma Acumulado (m³)	Área (m²)	Voluma (m³)	Voluma Acumulado
6+890	17.29	152.93	7.726.33	75.12	890.89	72.711.84	7.22	90.23	53.145.21
6+890	20.51	189.03	7.915.36	82.45	984.86	73.695.70	7.22	90.23	53.235.44
6+900	23.68	220.97	8.136.33	90.57	1.081.42	74.777.12	7.22	90.23	53.325.67
6+910	19.03	213.54	8.349.87	81.15	1.073.29	75.850.41	7.22	90.23	53.415.90
6+920	22.42	207.21	8.557.08	89.03	1.063.62	76.914.03	7.22	90.23	53.506.13
6+930	21.20	218.09	8.775.17	92.12	1.132.18	78.046.21	7.22	90.23	53.596.36
6+940	22.77	219.87	8.995.04	97.31	1.183.95	79.230.16	7.22	90.23	53.686.59
6+950	26.17	239.74	9.234.78	100.39	1.235.64	80.465.80	7.22	90.23	53.776.82
6+960	17.75	214.64	9.449.42	83.18	1.147.32	81.613.12	7.22	90.23	53.867.05
6+970	17.74	177.46	9.626.88	66.09	932.97	82.546.09	7.22	90.23	53.957.28
6+980	18.87	183.06	9.809.94	73.94	875.20	83.421.29	7.22	90.23	54.047.51
6+990	21.65	202.64	10.012.58	84.33	989.19	84.410.48	7.22	90.23	54.137.74
7+000	25.32	234.85	10.247.43	93.72	1.112.83	85.523.31	7.22	90.23	54.227.97
7+010	29.02	271.67	10.519.10	102.22	1.224.65	86.747.96	7.22	90.23	54.318.20
7+020	33.75	313.84	10.832.94	103.73	1.257.21	88.005.17	7.22	90.23	54.408.43
7+030	18.53	261.38	11.094.32	82.44	1.183.60	89.198.77	7.22	90.23	54.498.66
7+040	14.18	163.52	11.257.84	77.20	987.77	90.196.54	7.22	90.23	54.588.89
7+050	8.52	113.50	11.371.34	67.46	904.11	91.100.65	7.22	90.23	54.679.12
7+060	35.12	218.23	11.589.57	103.34	1.067.49	92.168.14	7.22	90.23	54.769.35
7+070	0.00	175.61	11.765.18	0.00	645.87	92.814.01	0.00	45.11	54.814.46
7+080	0.00	0.00	11.765.18	0.00	0.00	92.814.01	0.00	0.00	54.814.46
7+090	0.00	0.00	11.765.18	0.00	0.00	92.814.01	0.00	0.00	54.814.46
7+100	0.00	0.00	11.765.18	0.00	0.00	92.814.01	0.00	0.00	54.814.46
7+110	22.93	114.67	11.879.85	107.02	668.88	93.482.89	7.22	45.11	54.859.57
7+120	24.08	235.08	12.114.93	101.36	1.302.35	94.785.24	7.22	90.23	54.949.80
7+130	24.10	240.92	12.355.85	95.58	1.230.86	96.016.10	7.22	90.23	55.040.03
7+140	22.53	233.13	12.588.98	96.44	1.200.15	97.216.25	7.22	90.23	55.130.26
7+150	21.94	222.32	12.811.30	96.41	1.205.29	98.421.54	7.22	90.23	55.220.49
7+160	21.22	215.78	13.027.08	93.78	1.188.66	99.610.20	7.22	90.23	55.310.72
7+170	10.66	159.39	13.186.47	79.74	1.084.57	100.694.70	7.22	90.23	55.400.95
7+180	19.68	151.68	13.338.15	83.63	1.021.03	101.715.73	7.22	90.23	55.491.18
7+190	19.16	194.19	13.532.34	79.68	1.020.64	102.736.37	7.22	90.23	55.581.41
7+200	20.11	196.38	13.728.72	80.48	1.000.99	103.737.36	7.22	90.23	55.671.64
7+210	16.80	184.55	13.913.27	74.03	965.67	104.703.03	7.22	90.23	55.761.87
7+220	14.38	155.91	14.069.18	68.17	888.73	105.591.76	7.22	90.23	55.852.10
7+230	13.78	140.85	14.210.03	65.34	834.46	106.426.22	7.22	90.23	55.942.33
7+240	12.83	133.07	14.343.10	60.30	785.28	107.211.50	7.22	90.23	56.032.56
7+250	12.83	128.29	14.471.39	53.37	710.41	107.921.89	7.22	90.23	56.122.79
7+260	10.66	117.43	14.588.82	40.77	588.38	108.510.27	7.22	90.23	56.213.02
7+270	4.74	77.00	14.665.82	28.85	435.15	108.945.42	7.22	90.23	56.303.25
7+280	0.22	24.80	14.690.62	26.63	346.77	109.292.19	7.22	90.23	56.393.48
7+290	0.27	2.44	14.693.06	28.13	342.24	109.634.43	7.22	90.23	56.483.71
7+300	9.61	49.39	14.742.45	37.25	406.84	110.043.27	7.22	90.23	56.573.94
7+310	101.36	14.84	14.848.29	38.30	472.43	110.515.70	7.22	90.23	56.664.17
7+320	5.08	78.73	14.922.56	32.87	444.82	110.960.52	7.22	90.23	56.754.40
7+330	0.36	27.19	14.949.75	25.85	367.00	111.327.52	7.22	90.23	56.844.63
7+340	4.38	23.69	14.973.44	26.36	326.30	111.653.82	7.22	90.23	56.934.86
7+350	8.75	65.83	15.039.07	26.19	328.41	111.982.23	7.22	90.23	57.025.09
7+360	4.94	68.45	15.107.52	16.81	268.71	112.250.94	7.22	90.23	57.115.32
7+370	0.45	26.95	15.134.47	7.93	154.64	112.405.58	7.22	90.23	57.205.55
7+380	0.30	3.75	15.138.22	4.99	80.79	112.486.37	7.22	90.23	57.295.78
7+390	0.30	2.98	15.141.20	3.49	62.90	112.539.36	7.22	90.23	57.386.01
7+400	0.33	3.11	15.144.31	2.78	39.14	112.578.50	7.22	90.23	57.476.24
7+410	0.43	3.79	15.148.10	1.21	24.90	112.603.40	7.22	90.23	57.566.47
7+420	0.48	4.54	15.152.64	0.00	7.54	112.610.94	6.61	86.41	57.656.70
7+430	0.40	4.40	15.157.04	0.00	0.00	112.610.94	6.52	82.03	57.734.91
7+440	0.29	3.44	15.160.48	1.17	7.32	112.618.26	7.22	85.84	57.825.14
7+450	0.32	3.02	15.163.50	1.91	19.23	112.637.49	7.22	90.23	57.915.37
7+460	0.70	5.05	15.168.59	0.97	17.98	112.655.47	7.22	90.23	58.005.60
7+470	1.10	8.98	15.177.57	1.33	14.39	112.669.86	7.22	90.23	58.095.83
7+480	3.62	23.58	15.201.15	4.39	35.77	112.705.63	7.22	90.23	58.186.06
7+490	2.83	32.25	15.233.40	2.17	41.03	112.746.66	7.22	90.23	58.276.29
7+500	0.79	18.08	15.251.48	0.00	13.59	112.760.25	3.42	66.48	58.338.38
7+510	0.68	7.31	15.258.79	0.00	0.00	112.760.25	1.04	27.88	58.366.26
7+520	0.48	5.78	15.264.57	0.00	0.00	112.760.25	3.90	30.88	58.397.14
7+530	0.31	3.94	15.268.51	0.04	0.24	112.760.49	7.22	90.23	58.466.82
7+540	0.20	2.55	15.271.06	1.83	11.71	112.772.20	7.22	90.23	58.556.85
7+550	0.14	1.70	15.272.76	2.05	24.29	112.796.49	7.22	90.23	58.647.08
7+560	0.17	1.55	15.274.31	0.00	12.83	112.809.32	5.91	82.03	58.729.11
7+570	0.18	1.78	15.276.09	0.00	0.00	112.809.32	4.47	64.84	58.793.95
7+580	0.16	1.71	15.277.80	0.00	0.00	112.809.32	6.12	66.14	58.860.09
7+590	0.10	1.29	15.279.09	0.00	0.00	112.809.32	6.28	77.46	58.937.55
7+600	0.11	1.03	15.280.12	0.00	0.00	112.809.32	5.27	72.21	59.009.76
7+610	0.26	1.85	15.281.97	0.00	0.00	112.809.32	4.88	63.44	59.073.20
7+620	0.23	2.46	15.284.43	0.00	0.00	112.809.32	5.62	65.61	59.138.81
7+630	0.19	2.11	15.286.54	0.00	0.00	112.809.32	6.47	75.54	59.214.35
7+640	0.20	1.99	15.288.53	0.00	0.00	112.809.32	7.20	85.41	59.299.76
7+650	0.23	2.14	15.290.67	0.00	0.00	112.809.32	6.45	85.31	59.385.07
7+660	0.21	2.18	15.292.85	0.00	0.00	112.809.32	3.79	64.01	59.449.08
7+670	0.18	1.97	15.294.82	0.00	0.00	112.809.32	2.94	42.10	59.491.18
7+680	0.11	1.46	15.296.28	0.00	0.00	112.809.32	5.86	54.99	59.546.17
7+690	0.10	1.04	15.297.32	0.00	0.00	112.809.32	6.24	75.60	59.621.77
7+700	0.00	0.49	15.297.81	0.00	0.00	112.809.32	0.00	39.01	59.660.78
7+710	0.00	0.00	15.297.81	0.00	0.00	112.809.32	0.00	0.00	59.660.78
7+720	0.00	0.00	15.297.81	0.00	0.00	112.809.32	0.00	0.00	59.660.78
7+730	0.00	0.00	15.297.81	0.00	0.00	112.809.32	0.00	0.00	59.660.78

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
7+740	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+750	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+760	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+770	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+780	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+790	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+800	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+810	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+820	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+830	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+840	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+850	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+860	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+870	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+880	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+890	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+900	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+910	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+920	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+930	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+940	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+950	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+960	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+970	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+980	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
7+990	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+000	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+010	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+020	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+030	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+040	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+050	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+060	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+070	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+080	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+090	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+100	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+110	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+120	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+130	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+140	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+150	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+160	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+170	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+180	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+190	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+200	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+210	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+220	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+230	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+240	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+250	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+260	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+270	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+280	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+290	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+300	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+310	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+320	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+330	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+340	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+350	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+360	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+370	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+380	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+390	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+400	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+410	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+420	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+430	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+440	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+450	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+460	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+470	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+480	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+490	0,00	0,00	15.297,81	0,00	0,00	112.809,32	0,00	0,00	59.660,78
8+500	0,19	0,93	15.298,74	18,81	117,56	112.926,88	7,22	45,11	59.705,89
8+510	0,18	1,84	15.300,58	18,02	217,69	113.144,57	7,22	90,23	59.796,12
8+520	0,16	1,73	15.302,31	14,94	193,52	113.338,09	7,22	90,23	59.886,35
8+530	0,16	1,61	15.303,92	13,73	179,23	113.517,32	7,22	90,23	59.976,58
8+540	0,15	1,55	15.305,47	11,21	155,88	113.673,20	7,22	90,23	60.066,81
8+550	0,15	1,49	15.306,96	9,93	132,09	113.805,29	7,22	90,23	60.157,04
8+560	0,15	1,48	15.308,44	9,37	120,62	113.925,91	7,22	90,23	60.247,27
8+570	0,16	1,54	15.309,98	7,69	106,66	114.032,57	7,22	90,23	60.337,50
8+580	0,17	1,64	15.311,62	5,39	81,76	114.114,33	7,22	90,23	60.427,73
8+590	0,16	1,65	15.313,27	3,57	55,98	114.170,31	7,22	90,23	60.517,96

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
8+600	0.15	1.58	15.314.85	1.41	31.09	114.201.40	7.22	90.23	60.608.19
8+610	0.15	1.50	15.316.35	0.00	8.78	114.210.18	5.90	82.01	60.690.20
8+620	0.16	1.52	15.317.87	0.00	0.00	114.210.18	4.58	65.51	60.755.71
8+630	0.48	3.17	15.321.04	0.00	0.00	114.210.18	3.34	49.47	60.805.18
8+640	0.83	6.52	15.327.56	0.00	0.00	114.210.18	3.17	40.68	60.845.86
8+650	0.92	8.72	15.336.28	0.00	0.00	114.210.18	3.36	40.83	60.886.69
8+660	0.72	8.17	15.344.45	0.00	0.00	114.210.18	3.00	39.78	60.926.47
8+670	0.34	5.28	15.349.73	0.00	0.00	114.210.18	1.36	27.27	60.953.74
8+680	0.38	3.59	15.353.32	0.00	0.00	114.210.18	0.97	14.56	60.968.30
8+690	0.60	4.92	15.358.24	0.00	0.00	114.210.18	1.35	14.49	60.982.79
8+700	1.18	8.93	15.367.17	0.00	0.00	114.210.18	0.80	13.42	60.996.21
8+710	1.91	15.46	15.382.63	0.00	0.00	114.210.18	0.42	7.59	61.003.80
8+720	3.73	28.17	15.410.80	0.00	0.00	114.210.18	0.24	4.11	61.007.91
8+730	6.21	49.67	15.460.47	0.00	0.00	114.210.18	0.09	2.08	61.009.99
8+740	7.12	66.62	15.527.09	0.00	0.00	114.210.18	0.07	1.03	61.011.02
8+750	8.06	75.88	15.602.97	0.00	0.00	114.210.18	0.11	1.14	61.012.16
8+760	10.16	91.11	15.694.08	0.00	0.00	114.210.18	0.07	1.12	61.013.28
8+770	14.13	121.47	15.815.55	0.00	0.00	114.210.18	0.06	0.83	61.014.11
8+780	14.16	141.48	15.957.03	0.00	0.00	114.210.18	0.06	0.79	61.014.90
8+790	10.59	123.77	16.080.80	0.00	0.00	114.210.18	0.08	0.91	61.015.81
8+800	9.55	100.70	16.181.50	0.00	0.00	114.210.18	0.23	1.98	61.017.79
8+810	9.14	93.44	16.274.94	0.00	0.00	114.210.18	0.40	3.86	61.021.78
8+820	8.22	86.73	16.361.73	0.00	0.00	114.210.18	0.35	4.66	61.026.41
8+830	7.66	79.41	16.441.14	0.00	0.00	114.210.18	0.18	3.26	61.029.67
8+840	5.73	66.94	16.508.08	0.00	0.00	114.210.18	0.12	1.84	61.031.51
8+850	2.84	42.84	16.550.92	0.00	0.00	114.210.18	0.09	1.31	61.032.82
8+860	0.35	15.98	16.566.90	0.00	0.00	114.210.18	1.49	9.87	61.042.69
8+870	0.26	3.06	16.569.96	0.10	0.61	114.210.79	7.22	54.42	61.097.11
8+880	0.25	2.55	16.572.51	4.75	30.31	114.244.10	7.22	90.23	61.187.34
8+890	0.31	2.79	16.575.30	9.05	51.35	114.321.10	7.22	90.23	61.271.02
8+900	0.28	2.91	16.578.21	9.32	108.58	114.429.68	7.22	90.23	61.367.80
8+910	9.25	47.64	16.625.85	18.90	176.39	114.606.07	7.22	90.23	61.458.03
8+920	9.78	95.16	16.721.01	23.57	265.43	114.871.50	7.22	90.23	61.548.26
8+930	0.21	49.92	16.770.93	15.34	243.16	115.114.66	7.22	90.23	61.638.49
8+940	12.28	62.45	16.833.38	29.98	283.20	115.397.86	7.22	90.23	61.728.72
8+950	0.23	62.55	16.895.93	7.35	233.29	115.631.15	7.22	90.23	61.818.95
8+960	0.28	2.42	16.898.35	0.87	51.35	115.871.50	7.22	90.23	61.909.18
8+970	1.01	6.36	16.904.71	0.00	5.41	115.687.91	3.34	65.97	61.975.15
8+980	6.40	37.05	16.941.76	0.00	0.00	115.687.91	1.54	30.46	62.005.61
8+990	17.56	119.78	17.061.54	0.00	0.00	115.687.91	0.04	9.88	62.015.49
9+000	21.88	197.22	17.258.76	0.00	0.00	115.687.91	0.02	0.43	62.015.92
9+010	22.66	222.74	17.481.50	0.00	0.00	115.687.91	0.02	0.29	62.016.21
9+020	11.04	169.50	17.650.00	0.00	0.00	115.687.91	0.04	0.37	62.016.58
9+030	0.15	65.92	17.715.93	0.00	80.00	115.687.91	0.06	0.58	62.017.16
9+040	0.25	12.00	17.727.93	1.42	8.88	115.696.79	7.22	45.47	62.062.63
9+050	0.32	2.84	17.730.77	12.09	84.41	115.781.20	7.22	90.23	62.152.86
9+060	14.87	75.96	17.806.73	40.07	325.99	116.107.19	7.22	90.23	62.243.09
9+070	0.26	75.64	17.882.37	12.74	330.07	116.437.26	7.22	90.23	62.333.32
9+080	0.32	2.85	17.885.22	1.94	91.75	116.529.01	7.22	90.23	62.423.55
9+090	0.40	3.57	17.888.79	0.00	12.14	116.541.15	3.22	65.26	62.488.81
9+100	0.55	4.75	17.893.54	0.00	0.00	116.541.15	0.80	25.17	62.513.98
9+110	0.41	4.80	17.898.34	0.00	0.00	116.541.15	1.27	12.96	62.526.94
9+120	5.20	28.05	17.926.39	2.98	18.64	116.559.79	7.22	53.06	62.580.00
9+130	7.68	64.41	17.990.80	13.23	101.32	116.661.11	7.22	90.23	62.670.23
9+140	8.52	81.02	18.071.82	19.72	205.95	116.867.06	7.22	90.23	62.760.46
9+150	8.66	85.93	18.157.75	25.70	283.87	117.150.93	7.22	90.23	62.850.69
9+160	7.90	82.80	18.240.55	30.01	348.15	117.499.08	7.22	90.23	62.940.92
9+170	7.43	76.64	18.317.19	33.94	399.66	117.898.74	7.22	90.23	63.031.15
9+180	9.40	84.18	18.401.35	40.40	484.62	118.363.36	7.22	90.23	63.121.38
9+190	13.54	114.73	18.516.08	48.92	558.27	118.921.63	7.22	90.23	63.211.61
9+200	12.46	130.01	18.646.09	44.26	582.41	119.504.04	7.22	90.23	63.301.84
9+210	0.21	63.33	18.709.42	20.80	406.63	119.910.67	7.22	90.23	63.392.07
9+220	0.26	2.31	18.711.73	9.63	190.14	120.100.81	7.22	90.23	63.482.30
9+230	0.27	2.64	18.714.37	1.21	67.74	120.168.55	7.22	90.23	63.572.53
9+240	0.31	2.90	18.717.27	0.00	7.59	120.176.14	1.37	53.66	63.626.19
9+250	5.54	29.21	18.746.48	0.00	0.00	120.176.14	0.09	9.11	63.635.30
9+260	11.83	86.81	18.833.29	0.00	0.00	120.176.14	0.06	0.93	63.636.23
9+270	18.00	149.15	18.982.44	0.00	0.00	120.176.14	0.03	0.52	63.636.75
9+280	21.69	198.49	19.180.93	0.00	0.00	120.176.14	0.03	0.33	63.637.08
9+290	24.04	228.65	19.409.58	0.00	0.00	120.176.14	0.03	0.34	63.637.42
9+300	26.14	250.90	19.660.48	0.00	0.00	120.176.14	0.03	0.38	63.637.80
9+310	25.75	259.45	19.919.93	0.00	0.00	120.176.14	0.04	0.43	63.638.23
9+320	28.91	273.29	20.193.22	0.00	0.00	120.176.14	5.06	31.87	63.670.10
9+330	30.66	297.85	20.491.07	0.00	0.00	120.176.14	6.01	69.19	63.739.29
9+340	30.28	304.66	20.795.73	0.00	0.00	120.176.14	5.29	70.59	63.809.88
9+350	23.39	268.35	21.064.08	0.00	0.00	120.176.14	4.24	59.56	63.869.44
9+360	8.95	161.73	21.225.81	0.00	0.00	120.176.14	1.41	35.32	63.904.76
9+370	1.36	51.57	21.277.38	0.00	0.00	120.176.14	4.77	38.59	63.943.35
9+380	0.25	8.03	21.285.41	6.31	39.43	120.215.57	7.22	74.91	64.018.26
9+390	4.54	23.95	21.309.36	18.89	157.50	120.373.07	7.22	90.23	64.108.49
9+400	4.25	43.99	21.353.35	20.88	248.55	120.621.62	7.22	90.23	64.198.72
9+410	0.30	22.75	21.376.10	16.04	230.74	120.852.36	7.22	90.23	64.288.95
9+420	0.28	2.91	21.379.01	14.61	191.61	121.043.97	7.22	90.23	64.379.18
9+430	0.33	3.05	21.382.06	11.25	161.65	121.205.62	7.22	90.23	64.469.41
9+440	0.41	3.67	21.385.73	5.73	106.14	121.311.76	7.22	90.23	64.559.64
9+450	0.48	4.45	21.390.18	3.26	56.23	121.367.99	7.22	90.23	64.649.87

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
9+460	0.51	4.97	21.395.15	3.47	42.08	121.410.07	7.22	90.23	64.740.10
9+470	0.53	5.23	21.400.38	2.23	35.63	121.445.70	7.22	90.23	64.830.33
9+480	0.48	5.06	21.405.44	2.05	26.75	121.472.45	7.22	90.23	64.920.56
9+490	0.46	4.70	21.410.14	2.44	28.07	121.500.52	7.22	90.23	65.010.79
9+500	0.46	4.62	21.414.76	0.18	16.39	121.516.91	7.22	90.23	65.101.02
9+510	0.33	3.95	21.418.71	0.00	1.13	121.518.04	4.88	75.60	65.176.62
9+520	0.25	2.92	21.421.63	0.00	0.00	121.518.04	1.94	42.62	65.219.24
9+530	0.22	2.38	21.423.99	0.00	0.00	121.518.04	1.22	18.48	65.237.72
9+540	0.12	1.67	21.425.66	0.00	0.00	121.518.04	2.27	20.54	65.258.26
9+550	0.09	1.02	21.426.68	0.00	0.00	121.518.04	3.80	37.94	65.296.20
9+560	0.10	0.96	21.427.64	0.00	0.00	121.518.04	5.29	56.84	65.353.04
9+570	0.11	1.06	21.428.70	0.00	0.00	121.518.04	5.16	65.35	65.418.39
9+580	0.07	0.90	21.429.60	0.00	0.00	121.518.04	3.26	52.64	65.471.03
9+590	0.15	1.12	21.430.72	0.00	0.00	121.518.04	2.96	38.86	65.509.89
9+600	0.27	2.12	21.432.87	0.00	0.00	121.518.04	4.72	47.96	65.557.85
9+610	0.19	2.29	21.435.13	0.00	0.00	121.518.04	5.72	65.21	65.623.06
9+620	0.09	1.36	21.436.49	0.00	0.00	121.518.04	5.85	72.27	65.695.33
9+630	0.09	0.86	21.437.35	0.00	0.00	121.518.04	6.69	78.38	65.773.71
9+640	0.15	1.20	21.438.55	0.56	3.49	121.521.53	7.22	86.95	65.860.66
9+650	0.24	1.95	21.440.50	0.59	7.17	121.528.70	7.22	90.23	65.950.89
9+660	0.24	2.39	21.442.89	0.00	3.68	121.532.38	6.24	84.09	66.034.98
9+670	0.21	2.24	21.445.13	0.00	0.00	121.532.38	6.14	77.33	66.112.91
9+680	0.16	1.84	21.446.97	1.73	10.80	121.543.18	7.22	83.48	66.195.77
9+690	0.17	1.64	21.448.61	2.13	24.10	121.567.28	7.22	90.23	66.286.00
9+700	0.18	1.76	21.450.37	0.32	15.31	121.582.59	7.22	90.23	66.376.23
9+710	0.20	1.93	21.452.30	0.00	2.01	121.584.60	5.41	78.93	66.455.16
9+720	0.23	2.17	21.454.47	0.00	0.00	121.584.60	2.14	47.19	66.502.35
9+730	0.34	2.87	21.457.34	0.00	0.00	121.584.60	2.29	27.70	66.530.05
9+740	0.25	2.96	21.460.30	0.00	0.00	121.584.60	4.94	45.19	66.575.24
9+750	0.38	3.17	21.463.47	0.00	0.00	121.584.60	5.18	2.56	66.574.50
9+760	0.43	4.05	21.467.52	0.00	0.00	121.584.60	2.83	50.09	66.688.58
9+770	0.40	4.12	21.471.64	0.00	0.00	121.584.60	1.81	29.03	66.717.61
9+780	0.35	3.73	21.475.37	0.00	0.00	121.584.60	1.59	21.23	66.738.84
9+790	1.05	7.00	21.482.37	0.00	0.00	121.584.60	0.21	11.21	66.750.05
9+800	3.03	20.39	21.502.76	0.00	0.00	121.584.60	0.15	2.26	66.752.31
9+810	1.74	23.83	21.526.59	0.00	0.00	121.584.60	0.28	2.56	66.754.50
9+820	0.64	11.88	21.538.47	0.00	0.00	121.584.60	0.08	39.63	66.759.00
9+830	0.53	5.84	21.544.31	6.61	41.33	121.625.93	7.22	83.13	66.877.63
9+840	0.43	4.79	21.549.10	12.03	116.54	121.742.47	7.22	90.23	66.967.86
9+850	0.35	3.87	21.552.97	17.07	181.88	121.924.35	7.22	90.23	67.058.09
9+860	0.36	3.54	21.556.51	22.02	244.29	122.168.64	7.22	90.23	67.148.32
9+870	0.39	3.73	21.560.24	26.37	302.45	122.471.09	7.22	90.23	67.238.55
9+880	0.43	4.09	21.564.33	30.69	356.66	122.827.75	7.22	90.23	67.328.78
9+890	0.47	4.51	21.568.84	32.93	387.66	123.268.41	7.22	90.23	67.419.01
9+900	4.76	26.16	21.595.00	40.16	456.84	123.682.25	7.22	90.23	67.509.24
9+910	4.14	44.53	21.639.53	42.30	515.41	124.197.66	7.22	90.23	67.599.47
9+920	0.17	21.57	21.661.10	40.41	516.99	124.714.65	7.22	90.23	67.689.70
9+930	12.48	63.24	21.724.34	54.97	596.16	125.310.81	7.22	90.23	67.779.93
9+940	15.03	137.54	21.861.88	58.38	708.44	126.019.25	7.22	90.23	67.870.16
9+950	0.36	76.97	21.938.85	29.31	548.04	126.567.29	7.22	90.23	67.960.39
9+960	0.40	3.81	21.942.66	22.09	321.26	126.888.55	7.22	90.23	68.050.62
9+970	0.37	3.85	21.946.51	15.21	233.13	127.121.68	7.22	90.23	68.140.85
9+980	0.31	3.39	21.949.90	5.99	132.46	127.254.14	7.22	90.23	68.231.08
9+990	0.24	2.75	21.952.65	0.95	43.32	127.297.46	7.22	90.23	68.321.31
10+000	0.27	2.58	21.955.23	0.00	5.91	127.303.37	5.16	77.36	68.398.67
10+010	0.31	2.88	21.958.11	0.00	0.00	127.303.37	3.02	51.11	68.449.78
10+020	0.42	3.65	21.961.76	0.00	0.00	127.303.37	0.84	24.12	68.473.90
10+030	0.38	4.00	21.965.76	0.00	0.00	127.303.37	0.42	7.89	68.481.79
10+040	0.18	2.78	21.968.54	0.00	0.00	127.303.37	0.93	8.43	68.490.22
10+050	0.13	1.52	21.970.06	0.00	0.00	127.303.37	4.74	35.39	68.525.61
10+060	0.12	1.24	21.971.30	5.54	34.64	127.338.01	7.22	74.71	68.600.32
10+070	0.12	1.21	21.972.51	9.17	91.93	127.429.94	7.22	90.23	68.690.55
10+080	0.13	1.23	21.973.74	6.75	99.49	127.529.43	7.22	90.23	68.780.78
10+090	0.09	1.09	21.974.83	7.40	88.49	127.617.92	7.22	90.23	68.871.01
10+100	0.06	0.75	21.975.58	11.09	115.61	127.733.53	7.22	90.23	68.961.24
10+110	0.08	0.70	21.976.28	11.21	139.38	127.772.91	7.22	90.23	69.051.47
10+120	0.15	1.13	21.977.41	8.18	121.19	127.994.10	7.22	90.23	69.141.70
10+130	0.17	1.61	21.979.02	5.04	82.62	128.076.72	7.22	90.23	69.231.93
10+140	0.13	1.52	21.980.54	1.57	41.28	128.116.00	7.22	90.23	69.322.16
10+150	0.00	0.65	21.981.19	0.00	9.81	128.127.81	0.00	45.11	69.367.27
10+160	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+170	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+180	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+190	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+200	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+210	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+220	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+230	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+240	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+250	0.00	0.00	21.981.19	0.00	0.00	128.127.81	0.00	0.00	69.367.27
10+260	0.21	1.03	21.982.22	6.62	41.35	128.169.16	7.22	45.11	69.412.36
10+270	0.21	2.06	21.984.28	9.41	100.15	128.269.31	7.22	90.23	69.502.61
10+280	0.19	1.96	21.986.24	10.58	124.93	128.394.24	7.22	90.23	69.592.84
10+290	0.16	1.75	21.987.99	10.08	129.11	128.523.35	7.22	90.23	69.683.07
10+300	0.15	1.58	21.989.57	7.92	112.51	128.635.86	7.22	90.23	69.773.30
10+310	0.19	1.71	21.991.28	5.98	86.86	128.722.72	7.22	90.23	69.863.53



HASH: 5304e456646bbe7314e42476339b4d594dd4c510042aa76d1273a21692df. Documento assinado digitalmente, valide em <https://aquissosceisplag.mt.gov.br/lowbee-pub/validar/AT7Y-3T3P-WW5J-HWSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
10+320	0.17	1.79	21.923.07	6.02	74.96	128.797.68	7.22	90.23	69.953.76
10+330	0.17	1.68	21.994.75	6.48	78.13	128.875.81	7.22	90.23	70.043.99
10+340	0.23	1.97	21.996.72	5.65	75.82	128.951.63	7.22	90.23	70.134.22
10+350	0.15	1.89	21.998.61	4.24	61.81	129.013.44	7.22	90.23	70.224.45
10+360	0.13	1.40	22.000.01	3.11	45.93	129.059.37	7.22	90.23	70.314.68
10+370	0.23	1.79	22.001.80	2.68	36.20	129.095.57	7.22	90.23	70.404.91
10+380	0.34	2.85	22.004.65	4.90	47.38	129.142.95	7.22	90.23	70.495.14
10+390	0.28	3.10	22.007.75	5.29	53.69	129.208.64	7.22	90.23	70.585.37
10+400	0.23	2.58	22.010.33	4.19	59.28	129.265.92	7.22	90.23	70.675.60
10+410	0.22	2.25	22.012.58	3.52	48.17	129.314.09	7.22	90.23	70.765.83
10+420	0.21	2.14	22.014.72	3.54	44.08	129.358.17	7.22	90.23	70.856.06
10+430	0.16	1.84	22.016.56	3.64	44.86	129.403.03	7.22	90.23	70.946.29
10+440	0.15	1.51	22.018.07	4.30	49.60	129.452.63	7.22	90.23	71.036.52
10+450	0.17	1.55	22.019.62	5.71	62.31	129.515.14	7.22	90.23	71.126.75
10+460	0.16	1.61	22.021.23	7.48	82.41	129.567.55	7.22	90.23	71.216.98
10+470	0.14	1.47	22.022.70	8.63	100.64	129.698.19	7.22	90.23	71.307.21
10+480	0.14	1.41	22.024.11	8.86	109.26	129.807.45	7.22	90.23	71.397.44
10+490	0.14	1.43	22.025.54	8.75	110.03	129.917.48	7.22	90.23	71.487.67
10+500	0.15	1.47	22.027.01	9.38	113.29	130.030.77	7.22	90.23	71.577.90
10+510	0.18	1.67	22.028.68	9.69	119.18	130.149.95	7.22	90.23	71.668.13
10+520	0.18	1.80	22.030.48	10.44	125.81	130.275.76	7.22	90.23	71.758.36
10+530	0.17	1.74	22.032.22	10.67	131.91	130.407.67	7.22	90.23	71.848.59
10+540	0.15	1.62	22.033.84	10.43	131.85	130.539.52	7.22	90.23	71.938.82
10+550	0.15	1.53	22.035.37	10.71	132.12	130.671.64	7.22	90.23	72.029.05
10+560	0.13	1.42	22.036.79	11.67	139.84	130.811.48	7.22	90.23	72.119.28
10+570	0.11	1.23	22.038.02	12.21	149.25	130.960.73	7.22	90.23	72.209.51
10+580	0.11	1.14	22.039.16	12.72	155.84	131.116.57	7.22	90.23	72.299.74
10+590	0.08	0.97	22.040.13	12.72	159.01	131.275.58	7.22	90.23	72.389.97
10+600	0.09	0.83	22.040.96	11.76	152.91	131.428.49	7.22	90.23	72.480.20
10+610	0.08	0.84	22.041.80	10.56	131.39	131.567.88	7.22	90.23	72.570.43
10+620	0.08	0.79	22.042.59	10.89	134.05	131.701.93	7.22	90.23	72.660.66
10+630	0.10	0.86	22.043.45	10.56	134.05	131.835.98	7.22	90.23	72.750.89
10+640	0.09	0.92	22.044.37	10.26	130.09	131.966.07	7.22	90.23	72.841.12
10+650	0.16	1.23	22.045.60	10.05	126.90	132.092.97	7.22	90.23	72.931.35
10+660	0.19	1.76	22.047.36	9.53	122.35	132.215.32	7.22	90.23	73.021.58
10+670	0.16	1.77	22.049.13	9.28	117.54	132.342.86	7.22	90.23	73.111.81
10+680	0.13	1.45	22.050.58	10.15	123.39	132.474.25	7.22	90.23	73.202.04
10+690	0.10	1.16	22.051.74	10.93	131.73	132.585.98	7.22	90.23	73.292.27
10+700	0.11	1.06	22.052.80	11.50	140.18	132.726.16	7.22	90.23	73.382.50
10+710	0.12	1.14	22.053.94	11.28	142.37	132.868.53	7.22	90.23	73.472.73
10+720	0.17	1.44	22.055.38	10.57	136.54	133.005.07	7.22	90.23	73.562.96
10+730	0.17	1.69	22.057.07	10.09	129.13	133.134.20	7.22	90.23	73.653.19
10+740	0.12	1.43	22.058.50	10.38	127.95	133.262.15	7.22	90.23	73.743.42
10+750	0.10	1.11	22.059.61	9.84	126.38	133.392.53	7.22	90.23	73.833.65
10+760	0.10	1.03	22.060.64	8.94	117.36	133.505.89	7.22	90.23	73.923.88
10+770	0.10	1.01	22.061.65	7.74	104.21	133.610.10	7.22	90.23	74.014.11
10+780	0.10	1.02	22.062.67	6.84	91.10	133.701.20	7.22	90.23	74.104.34
10+790	0.11	1.08	22.063.75	5.41	76.53	133.777.73	7.22	90.23	74.194.57
10+800	0.12	1.14	22.064.89	4.24	60.32	133.838.05	7.22	90.23	74.284.80
10+810	0.11	1.16	22.066.05	3.12	46.04	133.884.09	7.22	90.23	74.375.03
10+820	0.15	1.33	22.067.38	1.78	36.93	133.921.02	7.22	90.23	74.465.26
10+830	0.22	1.85	22.069.23	3.42	38.74	133.959.76	7.22	90.23	74.555.49
10+840	0.17	1.91	22.071.14	3.30	41.97	134.001.73	7.22	90.23	74.645.72
10+850	0.12	1.44	22.072.58	2.94	39.01	134.040.74	7.22	90.23	74.735.95
10+860	0.13	1.27	22.073.85	1.09	25.18	134.065.92	7.22	90.23	74.826.18
10+870	0.13	1.28	22.075.13	0.30	8.68	134.074.60	7.22	90.23	74.916.41
10+880	0.13	1.28	22.076.41	1.17	9.19	134.083.79	7.22	90.23	75.006.64
10+890	0.12	1.27	22.077.68	1.62	17.41	134.101.20	7.22	90.23	75.096.87
10+900	0.13	1.25	22.078.93	0.98	16.24	134.117.44	7.22	90.23	75.187.10
10+910	0.13	1.26	22.080.19	0.43	8.84	134.126.28	7.22	90.23	75.277.33
10+920	0.14	1.35	22.081.54	0.49	5.76	134.132.04	7.22	90.23	75.367.56
10+930	0.15	1.48	22.083.02	0.40	5.56	134.137.60	7.22	90.23	75.457.79
10+940	0.14	1.46	22.084.48	0.57	6.04	134.143.64	7.22	90.23	75.548.02
10+950	0.13	1.34	22.085.82	1.18	10.88	134.154.52	7.22	90.23	75.638.25
10+960	0.14	1.34	22.087.16	2.31	21.79	134.176.31	7.22	90.23	75.728.48
10+970	0.13	1.32	22.088.48	2.13	27.78	134.204.09	7.22	90.23	75.818.71
10+980	0.13	1.27	22.089.75	0.45	16.16	134.220.25	7.22	90.23	75.908.94
10+990	0.19	1.58	22.091.33	0.00	2.82	134.223.07	6.49	85.64	75.994.58
11+000	0.25	2.16	22.093.49	0.00	0.00	134.223.07	6.53	81.34	76.075.92
11+010	0.34	2.90	22.096.39	0.00	0.00	134.223.07	6.48	81.30	76.157.22
11+020	0.46	3.99	22.100.38	0.00	0.00	134.223.07	6.89	83.54	76.240.76
11+030	0.49	4.76	22.105.14	0.08	0.49	134.223.56	7.22	88.16	76.328.92
11+040	0.49	4.89	22.110.03	0.00	0.49	134.224.05	6.78	87.48	76.416.40
11+050	0.49	4.91	22.114.94	0.00	0.00	134.224.05	6.52	83.13	76.499.53
11+060	0.44	4.64	22.119.58	0.00	0.00	134.224.05	6.82	83.38	76.582.91
11+070	0.38	4.08	22.123.66	0.00	0.00	134.224.05	7.10	87.00	76.669.91
11+080	0.50	4.37	22.128.03	0.33	2.06	134.226.11	7.22	89.50	76.759.41
11+090	0.55	5.24	22.133.27	0.09	2.59	134.228.70	7.22	90.23	76.849.64
11+100	0.55	5.50	22.138.77	0.00	0.54	134.229.24	6.81	87.65	76.937.29
11+110	0.51	5.29	22.144.06	0.00	0.00	134.229.24	5.95	79.81	77.025.10
11+120	0.40	4.55	22.148.61	0.00	0.00	134.229.24	6.38	77.03	77.112.93
11+130	0.30	3.49	22.152.10	0.00	0.00	134.229.24	6.73	81.83	77.200.76
11+140	0.26	2.79	22.154.89	0.00	0.00	134.229.24	6.40	82.06	77.288.02
11+150	0.14	2.02	22.156.91	0.00	0.00	134.229.24	6.07	77.93	77.375.95
11+160	0.28	2.10	22.159.01	0.00	0.00	134.229.24	5.64	73.18	77.463.13
11+170	0.46	3.70	22.162.71	0.00	0.00	134.229.24	3.92	59.71	77.550.84

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
11+180	0.89	6.75	22.189.46	0.00	0.00	134.229.24	0.42	27.09	77.495.93
11+190	2.47	16.78	22.186.24	0.00	0.00	134.229.24	0.02	2.76	77.498.69
11+200	3.16	28.15	22.214.39	0.00	0.00	134.229.24	0.02	0.28	77.498.97
11+210	1.07	21.13	22.235.52	0.00	0.00	134.229.24	0.81	5.18	77.504.15
11+220	0.61	8.40	22.243.92	0.00	0.00	134.229.24	1.36	13.53	77.517.68
11+230	0.45	5.32	22.249.24	0.00	0.00	134.229.24	2.22	22.36	77.540.04
11+240	0.27	3.62	22.252.86	0.00	0.00	134.229.24	2.20	27.64	77.567.68
11+250	0.21	2.42	22.255.28	0.00	0.00	134.229.24	1.92	25.85	77.593.56
11+260	0.21	2.07	22.257.35	0.00	0.00	134.229.24	1.63	22.30	77.615.86
11+270	0.20	2.04	22.259.39	0.00	0.00	134.229.24	1.50	19.57	77.635.43
11+280	0.20	2.01	22.261.40	0.00	0.00	134.229.24	1.72	20.09	77.655.52
11+290	0.21	2.04	22.263.44	0.00	0.00	134.229.24	1.40	19.45	77.674.97
11+300	0.22	2.12	22.265.56	0.00	0.00	134.229.24	0.48	11.73	77.686.70
11+310	0.19	2.01	22.267.57	0.00	0.00	134.229.24	0.47	5.93	77.692.63
11+320	0.16	1.71	22.269.28	0.00	0.00	134.229.24	0.65	13.21	77.705.84
11+330	0.17	1.61	22.270.89	0.00	0.00	134.229.24	2.46	25.64	77.731.48
11+340	0.17	1.70	22.272.59	0.00	0.00	134.229.24	3.71	38.53	77.770.01
11+350	0.12	1.48	22.274.07	0.00	0.00	134.229.24	5.11	55.08	77.825.09
11+360	0.10	1.13	22.275.20	0.00	0.00	134.229.24	5.34	65.27	77.890.36
11+370	0.14	1.20	22.276.40	0.00	0.00	134.229.24	3.84	57.38	77.947.74
11+380	0.20	1.69	22.278.09	0.00	0.00	134.229.24	1.12	30.99	77.978.73
11+390	1.14	6.70	22.284.79	0.00	0.00	134.229.24	0.02	7.12	77.985.85
11+400	1.12	11.28	22.286.07	0.00	0.00	134.229.24	0.02	0.29	77.986.14
11+410	2.36	17.37	22.313.44	0.00	0.00	134.229.24	0.02	0.28	77.986.42
11+420	5.36	38.58	22.352.02	0.00	0.00	134.229.24	0.04	0.38	77.986.80
11+430	7.38	63.71	22.415.73	0.00	0.00	134.229.24	0.04	0.48	77.987.28
11+440	7.33	73.56	22.489.29	0.00	0.00	134.229.24	0.04	0.48	77.987.76
11+450	6.76	70.47	22.559.76	0.00	0.00	134.229.24	0.05	0.53	77.988.29
11+460	4.03	53.98	22.613.74	0.00	0.00	134.229.24	0.06	0.63	77.988.92
11+470	1.37	27.00	22.640.74	0.00	0.00	134.229.24	0.05	1.34	77.989.58
11+480	0.21	7.89	22.648.63	0.00	0.00	134.229.24	0.81	5.37	77.994.95
11+490	0.19	2.02	22.650.65	0.00	0.00	134.229.24	1.80	16.33	78.011.28
11+500	0.43	3.11	22.653.76	0.00	0.00	134.229.24	1.19	18.69	78.029.97
11+510	0.94	6.86	22.660.62	0.00	0.00	134.229.24	0.58	11.06	78.041.03
11+520	1.42	11.80	22.672.42	0.00	0.00	134.229.24	0.09	4.18	78.045.21
11+530	1.39	14.05	22.686.47	0.00	0.00	134.229.24	0.05	0.81	78.046.02
11+540	0.75	10.70	22.697.17	0.00	0.00	134.229.24	0.25	1.34	78.047.86
11+550	0.28	5.10	22.702.27	0.00	0.00	134.229.24	1.34	9.91	78.057.77
11+560	0.24	2.57	22.704.84	0.00	0.00	134.229.24	3.11	27.77	78.085.54
11+570	0.20	2.21	22.707.05	0.00	0.00	134.229.24	4.26	46.05	78.131.59
11+580	0.20	2.03	22.709.08	0.00	0.00	134.229.24	5.01	57.95	78.189.54
11+590	0.21	2.04	22.711.12	0.19	1.18	134.230.42	7.22	76.44	78.265.98
11+600	0.20	2.05	22.713.17	3.29	21.73	134.232.15	7.22	90.23	78.356.21
11+610	0.21	2.05	22.715.22	5.67	22.00	134.236.15	7.22	90.23	78.446.44
11+620	0.25	2.26	22.717.48	7.63	83.16	134.391.31	7.22	90.23	78.536.67
11+630	0.28	2.65	22.720.13	15.35	143.67	134.534.98	7.22	90.23	78.626.90
11+640	0.30	2.92	22.723.05	26.27	260.13	134.795.11	7.22	90.23	78.717.13
11+650	9.41	48.53	22.771.58	52.85	494.49	135.289.60	7.22	90.23	78.807.36
11+660	6.07	77.39	22.848.97	38.98	573.96	135.863.56	7.22	90.23	78.897.59
11+670	0.40	32.33	22.881.30	26.69	410.45	136.274.01	7.22	90.23	78.987.82
11+680	0.44	4.16	22.885.46	26.34	331.41	136.605.42	7.22	90.23	79.078.05
11+690	0.23	3.33	22.888.79	25.93	326.66	136.932.08	7.22	90.23	79.168.28
11+700	0.28	2.55	22.891.34	27.40	333.31	137.265.39	7.22	90.23	79.258.51
11+710	0.29	2.84	22.894.18	28.01	346.31	137.611.70	7.22	90.23	79.348.74
11+720	0.25	2.68	22.896.86	28.89	355.60	137.967.30	7.22	90.23	79.438.97
11+730	0.36	3.04	22.899.90	25.17	337.87	138.305.17	7.22	90.23	79.529.20
11+740	0.33	3.43	22.903.33	19.24	277.54	138.582.71	7.22	90.23	79.619.43
11+750	0.26	2.82	22.906.25	20.25	246.76	138.829.47	7.22	90.23	79.709.66
11+760	0.25	2.54	22.908.79	23.94	276.19	139.105.66	7.22	90.23	79.799.89
11+770	0.25	2.48	22.911.27	25.25	307.48	139.413.14	7.22	90.23	79.890.12
11+780	0.23	2.36	22.913.63	24.86	313.22	139.726.36	7.22	90.23	79.980.35
11+790	0.20	2.12	22.915.75	21.78	291.50	140.017.86	7.22	90.23	80.070.58
11+800	0.21	2.07	22.917.82	12.98	217.20	140.235.06	7.22	90.23	80.160.81
11+810	0.23	2.22	22.920.04	6.73	123.17	140.358.23	7.22	90.23	80.251.04
11+820	0.19	2.11	22.922.15	3.78	65.71	140.423.94	7.22	90.23	80.341.27
11+830	0.18	1.85	22.924.00	0.23	25.06	140.449.00	7.22	90.23	80.431.50
11+840	0.21	1.94	22.925.94	0.00	1.43	140.450.43	2.87	63.03	80.494.53
11+850	1.73	9.68	22.935.62	0.00	0.00	140.450.43	1.66	28.30	80.522.83
11+860	4.93	33.28	22.968.90	0.00	0.00	140.450.43	1.94	22.49	80.545.32
11+870	8.69	68.08	23.036.98	0.00	0.00	140.450.43	2.19	25.81	80.571.13
11+880	11.23	99.61	23.136.59	0.00	0.00	140.450.43	2.80	31.22	80.602.35
11+890	13.96	126.05	23.262.64	0.00	0.00	140.450.43	2.51	33.23	80.635.56
11+900	16.63	153.05	23.415.69	0.00	0.00	140.450.43	2.30	30.09	80.666.67
11+910	17.39	170.13	23.585.82	0.00	0.00	140.450.43	1.81	25.71	80.691.38
11+920	17.20	172.98	23.758.80	0.00	0.00	140.450.43	0.98	17.44	80.708.82
11+930	16.33	167.67	23.926.47	0.00	0.00	140.450.43	0.49	9.18	80.718.00
11+940	13.41	148.72	24.075.19	0.00	0.00	140.450.43	0.06	3.43	80.721.43
11+950	11.52	124.69	24.199.88	0.00	0.00	140.450.43	0.06	0.74	80.722.17
11+960	11.19	113.58	24.313.46	0.00	0.00	140.450.43	0.64	4.36	80.726.53
11+970	11.04	111.18	24.424.64	0.00	0.00	140.450.43	0.88	9.50	80.736.03
11+980	10.98	110.12	24.534.76	0.00	0.00	140.450.43	0.81	10.56	80.746.59
11+990	11.56	112.68	24.647.44	0.00	0.00	140.450.43	0.85	10.38	80.756.97
12+000	12.71	121.33	24.768.77	0.00	0.00	140.450.43	1.01	11.64	80.768.61
12+010	13.30	130.06	24.898.83	0.00	0.00	140.450.43	1.18	13.69	80.782.30
12+020	13.47	133.85	25.032.68	0.00	0.00	140.450.43	1.31	15.54	80.797.84
12+030	14.25	138.59	25.171.27	0.00	0.00	140.450.43	1.20	15.65	80.813.49

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
12+040	14.77	145.09	25.316.36	0.00	0.00	140.450.43	1.28	15.51	80.829.00
12+050	13.59	141.78	25.458.14	0.00	0.00	140.450.43	1.29	16.06	80.845.06
12+060	10.77	121.80	25.579.94	0.00	0.00	140.450.43	1.21	15.62	80.860.68
12+070	9.22	99.96	25.679.90	0.00	0.00	140.450.43	0.80	12.59	80.873.27
12+080	5.99	76.06	25.755.96	0.00	0.00	140.450.43	0.25	6.55	80.879.82
12+090	1.50	37.42	25.793.38	0.00	0.00	140.450.43	0.49	4.58	80.884.40
12+100	0.52	10.07	25.803.45	0.00	0.00	140.450.43	1.18	10.39	80.894.79
12+110	0.16	3.41	25.806.86	12.07	470.35	140.450.43	3.81	31.18	80.925.97
12+120	0.16	1.61	25.808.47	0.45	2.81	140.453.24	7.22	68.94	80.994.91
12+130	0.21	1.82	25.810.29	3.02	21.69	140.474.93	7.22	90.23	81.085.14
12+140	0.20	2.00	25.812.29	4.05	44.16	140.519.09	7.22	90.23	81.175.37
12+150	0.20	1.97	25.814.26	4.65	54.37	140.573.46	7.22	90.23	81.265.60
12+160	0.23	2.16	25.816.42	4.76	58.83	140.632.29	7.22	90.23	81.355.83
12+170	0.24	2.37	25.818.79	4.59	58.39	140.680.68	7.22	90.23	81.446.06
12+180	0.24	2.42	25.821.21	4.24	47.03	141.222.95	7.22	90.23	81.536.29
12+190	0.33	2.88	25.824.09	1.21	27.82	140.767.41	7.22	90.23	81.626.52
12+200	0.44	3.85	25.827.94	0.00	7.56	140.774.97	5.79	81.31	81.707.83
12+210	0.36	3.98	25.831.92	0.00	0.00	140.774.97	6.70	78.08	81.785.91
12+220	0.22	2.89	25.834.81	5.72	35.77	140.810.74	7.22	86.99	81.872.90
12+230	0.21	2.13	25.836.94	9.43	94.73	140.905.47	7.22	90.23	81.963.13
12+240	0.19	2.00	25.838.94	11.93	133.50	141.038.97	7.22	90.23	82.053.36
12+250	0.50	3.45	25.842.39	14.28	163.81	141.232.78	7.22	90.23	82.143.59
12+260	6.84	36.67	25.879.06	20.94	220.17	141.422.95	7.22	90.23	82.233.82
12+270	7.94	73.89	25.952.95	24.02	281.04	141.703.98	7.22	90.23	82.324.05
12+280	12.07	100.07	26.053.02	31.56	347.40	142.051.39	7.22	90.23	82.414.28
12+290	11.78	119.26	26.172.28	36.97	428.34	142.479.73	7.22	90.23	82.504.51
12+300	9.75	107.63	26.279.91	23.65	378.91	142.858.64	7.22	90.23	82.594.74
12+310	6.24	79.93	26.359.84	15.02	241.69	143.100.33	7.22	90.23	82.684.97
12+320	8.39	73.17	26.433.01	21.42	227.75	143.328.08	7.22	90.23	82.775.20
12+330	9.15	87.75	26.520.76	25.95	296.28	143.624.36	7.22	90.23	82.865.43
12+340	6.94	80.45	26.601.19	25.41	321.18	143.945.54	7.22	90.23	82.955.66
12+350	0.43	36.82	26.638.01	13.15	241.00	144.186.54	7.22	90.23	83.045.89
12+360	0.41	4.18	26.642.19	8.32	134.18	144.320.72	7.22	90.23	83.136.12
12+370	3.97	21.91	26.664.10	15.20	146.97	144.467.69	7.22	90.23	83.226.35
12+380	0.45	22.12	26.686.22	13.96	182.22	144.649.91	7.22	90.23	83.316.58
12+390	0.35	4.01	26.690.23	20.58	215.86	144.865.77	7.22	90.23	83.406.81
12+400	0.42	3.83	26.694.06	34.50	344.27	145.210.04	7.22	90.23	83.497.04
12+410	0.42	4.20	26.698.26	62.07	603.58	145.813.62	7.22	90.23	83.587.27
12+420	0.20	3.10	26.701.36	55.88	737.18	146.550.80	7.22	90.23	83.677.50
12+430	0.22	2.07	26.703.43	21.16	481.46	147.032.26	7.22	90.23	83.767.73
12+440	0.22	2.19	26.705.62	20.26	258.86	147.291.12	7.22	90.23	83.857.96
12+450	0.22	2.19	26.707.81	25.18	283.98	147.575.10	7.22	90.23	83.948.19
12+460	6.50	33.58	26.741.39	37.59	392.27	147.967.37	7.22	90.23	84.038.42
12+470	6.28	63.75	26.831.38	30.63	409.40	148.373.72	7.22	90.23	84.128.65
12+480	4.62	54.42	26.859.60	31.35	431.37	148.869.09	7.22	90.23	84.218.88
12+490	0.24	24.32	26.883.92	25.67	356.39	149.225.48	7.22	90.23	84.309.11
12+500	0.21	2.26	26.886.18	26.95	328.89	149.554.37	7.22	90.23	84.399.34
12+510	0.19	2.03	26.888.21	28.44	346.18	149.900.55	7.22	90.23	84.489.57
12+520	0.22	2.08	26.890.29	31.55	374.93	150.275.48	7.22	90.23	84.579.80
12+530	3.86	20.43	26.910.72	34.88	415.16	150.680.64	7.22	90.23	84.670.03
12+540	0.27	20.66	26.931.38	30.63	409.40	151.100.04	7.22	90.23	84.760.26
12+550	0.23	2.47	26.933.85	29.60	376.41	151.476.45	7.22	90.23	84.850.49
12+560	0.27	2.48	26.936.33	28.60	363.74	151.840.19	7.22	90.23	84.940.72
12+570	0.27	2.72	26.939.05	25.96	340.98	152.181.17	7.22	90.23	85.030.95
12+580	0.25	2.63	26.941.68	19.88	286.48	152.467.65	7.22	90.23	85.121.18
12+590	0.24	2.45	26.944.13	11.98	199.15	152.666.80	7.22	90.23	85.211.41
12+600	0.26	2.47	26.946.60	5.33	108.19	152.774.99	7.22	90.23	85.301.64
12+610	0.26	2.57	26.949.17	1.12	40.87	152.815.26	7.22	90.23	85.391.87
12+620	0.24	2.48	26.951.65	0.00	6.98	152.822.24	5.35	78.52	85.470.30
12+630	0.23	2.32	26.953.97	0.00	0.00	152.822.24	4.74	63.03	85.553.42
12+640	0.20	2.15	26.956.12	0.00	0.00	152.822.24	5.28	62.65	85.596.07
12+650	0.25	2.26	26.958.38	0.00	0.00	152.822.24	5.83	69.46	85.685.53
12+660	0.14	1.92	26.960.30	0.10	0.64	152.822.88	7.22	81.54	85.747.07
12+670	0.09	1.13	26.961.43	1.20	8.14	152.831.02	7.22	90.23	85.837.30
12+680	0.11	0.99	26.962.42	0.99	13.66	152.844.68	7.22	90.23	85.927.53
12+690	0.13	1.21	26.963.63	0.88	12.30	152.856.98	7.22	90.23	86.017.76
12+700	0.11	1.20	26.964.83	0.46	9.00	152.865.98	7.22	90.23	86.107.99
12+710	0.10	1.04	26.965.87	0.00	2.86	152.868.84	7.17	89.90	86.197.89
12+720	0.12	1.13	26.967.00	1.64	10.25	152.879.09	7.22	89.90	86.287.79
12+730	0.14	1.32	26.968.32	1.17	17.55	152.896.64	7.22	90.23	86.378.02
12+740	0.09	1.16	26.969.48	0.00	7.30	152.903.94	5.99	82.53	86.460.55
12+750	0.08	0.81	26.970.39	0.00	0.00	152.903.94	4.53	65.73	86.526.28
12+760	0.10	0.95	26.971.34	0.00	0.00	152.903.94	4.48	56.32	86.582.60
12+770	0.12	1.11	26.972.45	0.00	0.00	152.903.94	4.33	55.06	86.637.86
12+780	0.13	1.26	26.973.71	0.00	0.00	152.903.94	4.13	52.86	86.690.52
12+790	0.14	1.34	26.975.05	0.00	0.00	152.903.94	4.27	52.51	86.743.03
12+800	0.14	1.40	26.976.45	0.00	0.00	152.903.94	4.58	55.34	86.798.37
12+810	0.17	1.54	26.977.99	0.00	0.00	152.903.94	3.67	51.58	86.849.95
12+820	0.18	1.74	26.979.73	0.00	0.00	152.903.94	2.79	40.39	86.890.34
12+830	0.19	1.87	26.981.60	0.00	0.00	152.903.94	3.40	38.68	86.938.02
12+840	0.19	1.93	26.983.53	0.00	0.00	152.903.94	4.51	49.44	86.978.46
12+850	0.22	2.05	26.985.58	0.00	0.00	152.903.94	4.10	53.83	87.032.29
12+860	0.21	2.14	26.987.72	0.00	0.00	152.903.94	2.80	43.12	87.075.41
12+870	0.19	2.02	26.989.74	0.00	0.00	152.903.94	2.02	30.13	87.105.54
12+880	0.21	2.01	26.991.75	0.00	0.00	152.903.94	1.61	22.69	87.128.23
12+890	0.27	2.37	26.994.12	0.00	0.00	152.903.94	1.97	22.40	87.150.63

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volum (m³)	Volum Acumulado (m³)	Área (m²)	Volum (m³)	Volum Acumulado (m³)	Área (m²)	Volum (m³)	Volum Acumulado (m³)
12+900	0,37	3,15	26,997,27	0,00	0,00	152,903,94	3,02	31,23	87,331,86
12+910	0,38	3,74	27,001,01	0,00	0,00	152,903,94	4,13	44,73	87,226,59
12+920	0,44	4,10	27,005,11	0,00	0,00	152,903,94	4,93	56,62	87,283,21
12+930	0,53	4,81	27,009,92	0,00	0,00	152,903,94	4,74	60,43	87,343,64
12+940	0,53	5,28	27,015,20	0,00	0,00	152,903,94	3,94	54,28	87,397,92
12+950	0,54	5,37	27,020,57	0,00	0,00	152,903,94	3,45	46,19	87,444,11
12+960	0,56	5,50	27,026,07	0,00	0,00	152,903,94	3,38	42,67	87,486,78
12+970	0,61	5,88	27,031,93	0,00	0,00	152,903,94	7,23	39,44	87,526,22
12+980	0,77	6,90	27,038,83	0,00	0,00	152,903,94	2,29	32,61	87,558,83
12+990	0,85	8,06	27,046,89	0,00	0,00	152,903,94	2,41	29,34	87,588,17
13+000	0,69	7,68	27,054,57	0,00	0,00	152,903,94	3,25	35,38	87,623,55
13+010	0,52	6,07	27,060,64	0,00	0,00	152,903,94	4,02	45,45	87,669,00
13+020	0,46	4,94	27,065,58	0,00	0,00	152,903,94	4,48	53,14	87,722,14
13+030	0,35	4,05	27,069,63	0,00	0,00	152,903,94	4,04	53,28	87,775,42
13+040	0,18	2,64	27,072,27	0,00	0,00	152,903,94	7,28	45,74	87,821,16
13+050	0,17	1,75	27,074,02	0,00	0,00	152,903,94	3,38	41,49	87,862,65
13+060	0,22	1,94	27,075,96	0,00	0,00	152,903,94	4,43	48,68	87,911,33
13+070	0,16	1,91	27,077,87	0,00	0,00	152,903,94	6,16	66,19	87,977,52
13+080	0,17	1,67	27,079,54	0,85	5,29	152,909,23	7,22	83,63	88,061,15
13+090	0,15	1,58	27,081,12	3,20	25,31	152,934,54	7,22	90,23	88,151,38
13+100	0,10	1,21	27,082,33	6,30	59,42	152,993,96	7,22	90,23	88,241,61
13+110	0,13	1,12	27,083,45	10,06	102,28	153,096,24	7,22	90,23	88,331,84
13+120	0,16	1,44	27,084,89	15,27	156,34	153,252,58	7,22	90,23	88,422,07
13+130	0,18	1,70	27,086,59	19,34	216,34	153,470,92	7,22	90,23	88,512,30
13+140	0,16	1,68	27,088,27	22,81	263,43	153,734,35	7,22	90,23	88,602,53
13+150	0,12	1,39	27,089,66	28,21	318,84	154,053,19	7,22	90,23	88,692,76
13+160	0,19	1,58	27,091,24	35,88	400,55	154,453,74	7,22	90,23	88,782,99
13+170	0,45	33,24	27,124,48	43,57	496,59	154,950,33	7,22	90,23	88,873,22
13+180	7,06	67,67	27,192,05	41,45	531,37	155,481,70	7,22	90,23	88,963,45
13+190	11,44	92,50	27,284,55	47,39	452,18	156,034,88	7,22	90,23	89,053,68
13+200	0,17	58,06	27,342,61	39,65	544,04	156,580,98	7,22	90,23	89,143,91
13+210	14,80	74,85	27,417,46	44,40	525,36	157,106,34	7,22	90,23	89,234,14
13+220	8,92	118,60	27,536,06	30,14	465,90	157,572,24	7,22	90,23	89,324,37
13+230	0,13	45,27	27,581,33	19,68	311,37	157,883,61	7,22	90,23	89,414,60
13+240	0,19	1,63	27,582,96	14,11	211,16	158,094,77	7,22	90,23	89,504,83
13+250	0,23	2,12	27,585,08	9,71	148,87	158,243,64	7,22	90,23	89,595,06
13+260	0,22	2,24	27,587,32	7,02	104,56	158,348,20	7,22	90,23	89,685,29
13+270	0,22	2,19	27,589,51	4,82	74,00	158,422,20	7,22	90,23	89,775,52
13+280	0,15	1,83	27,591,34	2,12	43,38	158,465,58	7,22	90,23	89,865,75
13+290	0,15	1,47	27,592,81	3,59	35,66	158,501,24	7,22	90,23	89,955,98
13+300	0,25	1,99	27,594,80	12,35	99,58	158,600,82	7,22	90,23	90,046,21
13+310	0,30	2,76	27,597,56	21,23	209,83	158,810,65	7,22	90,23	90,136,44
13+320	6,83	35,63	27,633,19	33,05	339,25	159,149,90	7,22	90,23	90,226,67
13+330	6,78	68,00	27,701,19	36,10	432,18	159,582,08	7,22	90,23	90,316,90
13+340	4,03	54,04	27,755,23	33,26	433,51	160,015,59	7,22	90,23	90,407,13
13+350	0,18	21,08	27,776,31	26,82	375,49	160,391,08	7,22	90,23	90,497,36
13+360	0,15	1,66	27,777,97	22,12	305,84	160,696,92	7,22	90,23	90,587,59
13+370	0,13	1,38	27,779,35	16,52	241,51	160,938,43	7,22	90,23	90,677,82
13+380	0,15	1,38	27,780,73	10,41	168,34	161,106,77	7,22	90,23	90,768,05
13+390	0,19	1,69	27,782,42	4,84	95,30	161,202,07	7,22	90,23	90,858,28
13+400	0,24	2,17	27,784,59	0,00	30,22	161,232,29	7,11	89,58	90,947,86
13+410	0,34	2,91	27,787,50	0,00	0,00	161,232,29	4,53	72,79	91,020,65
13+420	0,27	3,04	27,790,54	0,00	0,00	161,232,29	1,66	38,70	91,059,35
13+430	0,38	3,24	27,793,78	0,00	0,00	161,232,29	0,12	11,13	91,070,48
13+440	1,40	8,87	27,802,65	0,00	0,00	161,232,29	0,03	0,93	91,071,41
13+450	1,42	14,06	27,816,71	0,00	0,00	161,232,29	0,20	1,42	91,072,83
13+460	0,93	11,72	27,828,43	0,00	0,00	161,232,29	1,30	9,36	91,082,19
13+470	0,58	7,85	27,835,98	0,00	0,00	161,232,29	2,06	20,99	91,103,18
13+480	0,19	3,85	27,839,83	0,00	0,00	161,232,29	2,62	29,27	91,132,45
13+490	0,27	2,30	27,842,13	0,00	0,00	161,232,29	2,89	34,44	91,166,89
13+500	0,32	2,96	27,845,09	0,00	0,00	161,232,29	2,81	35,59	91,202,48
13+510	0,24	2,82	27,847,91	0,00	0,00	161,232,29	3,08	36,78	91,239,26
13+520	0,20	2,19	27,850,10	0,00	0,00	161,232,29	3,86	43,36	91,282,62
13+530	0,19	1,95	27,852,05	0,00	0,00	161,232,29	4,26	50,78	91,333,40
13+540	0,20	1,99	27,854,04	0,00	0,00	161,232,29	4,03	51,65	91,385,23
13+550	0,13	1,65	27,855,69	0,00	0,00	161,232,29	4,58	53,70	91,438,93
13+560	0,12	1,24	27,856,93	0,00	0,00	161,232,29	6,22	67,39	91,506,32
13+570	0,13	1,24	27,858,17	0,00	0,00	161,232,29	6,32	78,35	91,584,67
13+580	0,12	1,24	27,859,41	0,00	0,00	161,232,29	4,98	70,61	91,655,28
13+590	0,11	1,17	27,860,58	0,00	0,00	161,232,29	5,37	64,71	91,719,99
13+600	0,11	1,11	27,861,69	0,00	0,00	161,232,29	7,15	78,26	91,798,25
13+610	0,10	1,04	27,862,73	0,20	1,24	161,233,53	7,22	89,79	91,886,04
13+620	0,12	1,07	27,863,80	0,00	1,24	161,234,77	6,75	87,30	91,975,34
13+630	0,12	1,18	27,864,98	0,00	0,00	161,234,77	7,05	86,24	92,061,58
13+640	0,11	1,14	27,866,12	1,46	9,11	161,243,88	7,22	89,17	92,150,75
13+650	0,10	1,05	27,867,17	1,68	19,61	161,263,49	7,22	90,23	92,240,98
13+660	0,11	1,07	27,868,24	0,00	10,51	161,274,00	6,83	87,78	92,328,76
13+670	0,12	1,16	27,869,40	0,03	0,18	161,274,18	7,22	87,78	92,416,54
13+680	0,14	1,30	27,870,70	3,44	21,65	161,295,83	7,22	90,23	92,506,77
13+690	0,15	1,47	27,872,17	5,00	57,74	161,353,57	7,22	90,23	92,597,00
13+700	0,13	1,43	27,873,60	8,61	90,08	161,443,65	7,22	90,23	92,687,23
13+710	0,10	1,15	27,874,75	9,51	113,24	161,556,89	7,22	90,23	92,777,46
13+720	0,10	0,96	27,875,71	8,45	112,26	161,669,15	7,22	90,23	92,867,69
13+730	0,10	0,96	27,876,67	7,26	98,21	161,767,36	7,22	90,23	92,957,92
13+740	0,11	1,05	27,877,72	5,33	78,69	161,846,05	7,22	90,23	93,048,15
13+750	0,12	1,15	27,878,87	5,41	67,11	161,913,16	7,22	90,23	93,138,38

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
13+760	0.13	1.21	27.880.08	7.44	80.28	161.993.44	7.22	90.23	93.228.61
13+770	0.17	1.46	27.881.54	7.91	95.92	162.089.36	7.22	90.23	93.318.84
13+780	0.18	1.72	27.883.26	6.64	90.94	162.180.30	7.22	90.23	93.409.07
13+790	0.14	1.58	27.884.84	6.04	79.28	162.259.58	7.22	90.23	93.499.30
13+800	0.14	1.39	27.886.23	6.45	78.11	162.337.69	7.22	90.23	93.589.53
13+810	0.14	1.42	27.887.65	6.31	79.79	162.417.48	7.22	90.23	93.679.76
13+820	0.15	1.44	27.889.09	5.60	74.43	162.491.91	7.22	90.23	93.769.99
13+830	0.12	1.32	27.890.41	5.15	67.17	162.569.08	7.22	90.23	93.860.22
13+840	0.09	1.02	27.891.43	6.86	75.07	162.634.15	7.22	90.23	93.950.45
13+850	0.08	0.85	27.892.28	6.63	84.29	162.718.44	7.22	90.23	94.040.68
13+860	0.12	0.99	27.893.27	3.45	62.94	162.781.38	7.22	90.23	94.130.91
13+870	0.00	0.58	27.893.85	0.00	21.54	162.802.92	0.00	45.11	94.176.02
13+880	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+890	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+900	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+910	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+920	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+930	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+940	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+950	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+960	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+970	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+980	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
13+990	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+000	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+010	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+020	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+030	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+040	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+050	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+060	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+070	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+080	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+090	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+100	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+110	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+120	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+130	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+140	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+150	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+160	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+170	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+180	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+190	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+200	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+210	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+220	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+230	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+240	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+250	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+260	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+270	0.00	0.00	27.893.85	0.00	0.00	162.802.92	0.00	0.00	94.176.02
14+280	0.14	0.71	27.894.56	9.82	61.34	162.864.26	7.22	45.11	94.221.13
14+290	0.14	1.39	27.895.95	10.52	127.08	162.991.34	7.22	90.23	94.311.36
14+300	0.17	1.53	27.897.48	12.89	146.31	163.137.65	7.22	90.23	94.401.59
14+310	0.19	1.79	27.899.27	12.61	159.37	163.297.02	7.22	90.23	94.491.82
14+320	0.15	1.71	27.900.98	11.58	151.17	163.448.20	7.22	90.23	94.582.05
14+330	0.16	1.56	27.902.54	8.76	127.17	163.575.37	7.22	90.23	94.672.28
14+340	0.19	1.73	27.904.27	5.46	88.89	163.664.26	7.22	90.23	94.762.51
14+350	0.21	1.97	27.906.24	4.37	61.41	163.725.67	7.22	90.23	94.852.74
14+360	0.19	1.96	27.908.20	3.93	51.88	163.777.55	7.22	90.23	94.942.97
14+370	0.14	1.64	27.909.84	3.03	43.49	163.821.04	7.22	90.23	95.033.20
14+380	0.12	1.33	27.911.17	2.21	32.74	163.853.78	7.22	90.23	95.123.43
14+390	0.15	1.36	27.912.53	2.42	28.96	163.882.74	7.22	90.23	95.213.66
14+400	0.21	1.81	27.914.34	2.66	31.78	163.914.52	7.22	90.23	95.303.89
14+410	0.33	2.70	27.917.04	2.97	35.19	163.949.71	7.22	90.23	95.394.12
14+420	0.29	3.09	27.920.13	3.64	41.32	163.991.03	7.22	90.23	95.484.35
14+430	0.22	2.54	27.922.67	4.19	48.93	164.039.96	7.22	90.23	95.574.58
14+440	0.18	2.00	27.924.67	4.76	55.88	164.095.84	7.22	90.23	95.664.81
14+450	0.16	1.70	27.926.37	5.15	61.91	164.157.75	7.22	90.23	95.755.04
14+460	0.20	1.77	27.928.14	5.87	68.86	164.226.61	7.22	90.23	95.845.27
14+470	0.19	1.83	27.930.07	6.85	79.46	164.306.07	7.22	90.23	95.935.50
14+480	0.21	1.98	27.932.05	9.09	93.37	164.399.44	7.22	90.23	96.025.73
14+490	0.22	2.12	27.934.17	9.24	108.32	164.507.76	7.22	90.23	96.115.96
14+500	0.20	2.10	27.936.27	10.29	122.06	164.629.82	7.22	90.23	96.206.19
14+510	0.16	1.82	27.938.09	10.33	128.86	164.758.68	7.22	90.23	96.296.42
14+520	0.14	1.49	27.939.58	9.38	123.18	164.881.86	7.22	90.23	96.386.65
14+530	0.12	1.27	27.940.85	10.62	125.03	165.006.89	7.22	90.23	96.476.88
14+540	0.18	1.51	27.942.36	11.53	138.44	165.145.33	7.22	90.23	96.567.11
14+550	0.22	2.04	27.944.40	12.26	148.66	165.293.98	7.22	90.23	96.657.34
14+560	0.17	1.94	27.946.34	11.81	150.42	165.444.41	7.22	90.23	96.747.57
14+570	0.13	1.49	27.947.83	12.28	150.54	165.594.95	7.22	90.23	96.837.80
14+580	0.11	1.22	27.949.05	13.63	161.90	165.756.85	7.22	90.23	96.928.03
14+590	0.12	1.16	27.950.21	13.03	166.59	165.923.44	7.22	90.23	97.018.26
14+600	0.18	1.49	27.951.70	12.85	161.73	166.085.17	7.22	90.23	97.108.49
14+610	0.17	1.74	27.953.44	11.95	155.02	166.240.19	7.22	90.23	97.198.72

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
14+620	0.13	1.52	27.954.96	12.16	150.70	166.390.89	7.22	90.23	97.288.95
14+630	0.17	1.49	27.956.45	14.25	165.06	166.555.95	7.22	90.23	97.379.18
14+640	0.18	1.71	27.958.16	17.61	199.09	166.755.04	7.22	90.23	97.469.41
14+650	4.52	23.47	27.981.63	27.02	278.94	167.033.98	7.22	90.23	97.559.64
14+660	0.10	23.07	28.004.70	23.26	314.29	167.348.27	7.22	90.23	97.649.87
14+670	0.08	0.88	28.005.58	21.22	277.99	167.626.26	7.22	90.23	97.740.10
14+680	0.08	0.80	28.006.38	19.05	251.63	167.877.89	7.22	90.23	97.830.33
14+690	0.09	0.87	28.007.25	18.52	234.75	168.112.64	7.22	90.23	97.920.01
14+700	0.14	1.18	28.008.43	19.63	238.38	168.351.02	7.22	90.23	98.010.79
14+710	0.14	1.41	28.009.84	20.11	248.35	168.599.37	7.22	90.23	98.101.02
14+720	0.12	1.30	28.011.14	17.79	236.86	168.836.23	7.22	90.23	98.191.25
14+730	0.12	1.20	28.012.34	15.16	205.94	169.042.17	7.22	90.23	98.281.48
14+740	0.12	1.18	28.013.52	16.42	197.40	169.239.57	7.22	90.23	98.371.71
14+750	0.15	1.33	28.014.85	17.43	211.58	169.451.15	7.22	90.23	98.461.94
14+760	0.16	1.52	28.016.37	15.78	207.68	169.658.81	7.22	90.23	98.552.17
14+770	0.16	1.58	28.017.95	14.17	187.29	169.846.10	7.22	90.23	98.642.40
14+780	0.16	1.62	28.019.57	14.13	176.89	170.022.99	7.22	90.23	98.732.63
14+790	0.16	1.61	28.021.18	13.93	175.40	170.198.39	7.22	90.23	98.822.86
14+800	0.11	1.33	28.022.51	12.96	168.06	170.366.45	7.22	90.23	98.913.09
14+810	0.07	0.89	28.023.40	11.77	154.56	170.521.01	7.22	90.23	99.003.32
14+820	0.05	0.62	28.024.02	10.55	139.50	170.660.51	7.22	90.23	99.093.55
14+830	0.09	0.69	28.024.71	9.65	126.19	170.786.70	7.22	90.23	99.183.78
14+840	0.17	1.27	28.025.98	10.29	124.58	170.911.28	7.22	90.23	99.274.01
14+850	0.18	1.71	28.027.69	11.85	138.34	171.049.63	7.22	90.23	99.364.24
14+860	0.15	1.62	28.029.31	14.37	163.81	171.213.44	7.22	90.23	99.454.47
14+870	0.16	1.55	28.030.86	16.06	180.18	171.403.62	7.22	90.23	99.544.70
14+880	0.14	1.51	28.032.37	14.73	192.47	171.596.09	7.22	90.23	99.634.93
14+890	0.13	1.38	28.033.75	13.91	178.99	171.775.08	7.22	90.23	99.725.16
14+900	0.18	1.57	28.035.32	13.52	171.39	171.946.47	7.22	90.23	99.815.39
14+910	0.17	1.73	28.037.05	13.08	166.24	172.112.71	7.22	90.23	99.905.62
14+920	0.13	1.47	28.038.52	11.82	155.64	172.268.35	7.22	90.23	99.995.85
14+930	0.12	1.23	28.039.75	10.40	138.86	172.407.21	7.22	90.23	100.086.08
14+940	0.14	1.30	28.041.05	9.73	125.80	172.533.01	7.22	90.23	100.176.31
14+950	0.14	1.41	28.042.46	8.90	116.47	172.649.48	7.22	90.23	100.266.54
14+960	0.15	1.46	28.043.92	8.30	107.52	172.757.00	7.22	90.23	100.356.77
14+970	0.16	1.54	28.045.46	8.52	105.12	172.862.12	7.22	90.23	100.447.00
14+980	0.16	1.58	28.047.04	6.88	24.97	172.957.09	7.22	90.23	100.537.23
14+990	0.19	1.75	28.048.79	4.88	72.19	173.029.28	7.22	90.23	100.627.46
15+000	0.23	2.10	28.050.89	3.57	52.77	173.082.05	7.22	90.23	100.717.69
15+010	0.22	2.26	28.053.15	2.72	39.31	173.121.36	7.22	90.23	100.807.92
15+020	0.19	2.08	28.055.23	3.00	35.76	173.157.12	7.22	90.23	100.898.15
15+030	0.19	1.93	28.057.16	3.24	38.99	173.196.11	7.22	90.23	100.988.38
15+040	0.21	2.04	28.059.20	4.47	48.16	173.244.27	7.22	90.23	101.078.61
15+050	0.19	2.04	28.061.24	4.74	44.29	173.291.56	7.22	90.23	101.168.84
15+060	0.19	1.93	28.063.17	8.14	92.98	173.407.27	7.22	90.23	101.259.07
15+070	0.21	1.99	28.065.16	9.81	112.17	173.519.44	7.22	90.23	101.349.30
15+080	0.24	2.22	28.067.38	12.41	138.88	173.658.32	7.22	90.23	101.439.53
15+090	0.23	2.33	28.069.71	14.12	165.81	173.824.13	7.22	90.23	101.529.76
15+100	0.17	2.00	28.071.71	14.95	181.66	174.005.79	7.22	90.23	101.619.99
15+110	0.16	1.67	28.073.38	16.04	193.71	174.199.50	7.22	90.23	101.710.22
15+120	0.21	1.88	28.075.26	16.77	205.10	174.404.60	7.22	90.23	101.800.45
15+130	0.19	2.03	28.077.29	17.13	211.91	174.616.51	7.22	90.23	101.890.68
15+140	0.19	1.92	28.079.21	16.29	208.89	174.825.40	7.22	90.23	101.980.91
15+150	0.21	2.01	28.081.22	16.81	206.88	175.032.28	7.22	90.23	102.071.14
15+160	0.24	2.23	28.083.45	18.99	223.75	175.256.03	7.22	90.23	102.161.37
15+170	0.22	2.28	28.085.73	20.29	245.46	175.501.49	7.22	90.23	102.251.60
15+180	0.22	2.18	28.087.91	21.63	261.95	175.763.44	7.22	90.23	102.341.83
15+190	0.21	2.13	28.090.04	20.78	264.83	176.028.27	7.22	90.23	102.432.06
15+200	0.20	2.05	28.092.09	19.48	251.43	176.275.70	7.22	90.23	102.522.29
15+210	0.18	1.90	28.093.99	18.68	238.50	176.518.20	7.22	90.23	102.612.52
15+220	0.20	1.93	28.095.92	18.27	230.91	176.749.11	7.22	90.23	102.702.75
15+230	0.22	2.12	28.098.04	17.68	224.69	176.973.80	7.22	90.23	102.792.98
15+240	0.20	2.09	28.100.13	17.40	219.28	177.193.08	7.22	90.23	102.883.21
15+250	0.20	2.00	28.102.13	16.60	212.54	177.405.62	7.22	90.23	102.973.44
15+260	0.20	2.01	28.104.14	16.55	207.18	177.612.80	7.22	90.23	103.063.67
15+270	0.17	1.86	28.106.00	16.25	204.95	177.817.75	7.22	90.23	103.153.90
15+280	0.19	1.83	28.107.83	14.75	193.70	178.011.45	7.22	90.23	103.244.13
15+290	0.23	2.13	28.109.96	13.55	176.83	178.188.28	7.22	90.23	103.334.36
15+300	0.24	2.38	28.112.34	12.92	165.44	178.353.72	7.22	90.23	103.424.59
15+310	0.27	2.56	28.114.90	11.37	151.81	178.505.53	7.22	90.23	103.514.82
15+320	0.29	2.78	28.117.68	8.07	121.46	178.626.99	7.22	90.23	103.605.05
15+330	0.19	2.38	28.120.06	5.02	81.78	178.708.77	7.22	90.23	103.695.28
15+340	0.25	2.17	28.122.23	3.91	55.79	178.764.56	7.22	90.23	103.785.51
15+350	0.29	2.67	28.124.90	2.24	38.41	178.802.97	7.22	90.23	103.875.74
15+360	0.26	2.75	28.127.65	0.00	13.98	178.816.95	6.45	85.42	103.961.16
15+370	0.27	2.64	28.130.29	0.00	0.00	178.816.95	4.88	70.81	104.031.97
15+380	0.27	2.67	28.132.96	0.00	0.00	178.816.95	4.92	61.24	104.093.21
15+390	0.25	2.56	28.135.52	0.00	0.00	178.816.95	6.06	68.61	104.161.82
15+400	0.23	2.35	28.137.87	2.53	15.79	178.832.74	7.22	82.99	104.244.81
15+410	0.19	2.09	28.139.96	7.13	20.36	178.893.10	7.22	90.23	104.335.04
15+420	0.22	2.07	28.142.03	10.82	112.16	179.005.26	7.22	90.23	104.425.27
15+430	0.26	2.38	28.144.41	13.08	149.36	179.154.62	7.22	90.23	104.515.50
15+440	0.25	2.53	28.146.94	12.46	159.60	179.314.22	7.22	90.23	104.605.73
15+450	0.24	2.47	28.149.41	11.49	149.63	179.463.85	7.22	90.23	104.695.96
15+460	0.25	2.46	28.151.87	11.65	144.57	179.608.42	7.22	90.23	104.786.19
15+470	0.22	2.34	28.154.21	11.90	147.13	179.755.55	7.22	90.23	104.876.42

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
15+480	0.19	2.02	28.156.23	11.52	146.35	179.901.90	7.22	90.23	104.968.65
15+490	0.21	1.95	28.158.18	11.16	141.90	180.043.80	7.22	90.23	105.056.88
15+500	0.16	1.84	28.160.02	10.35	134.56	180.178.36	7.22	90.23	105.147.11
15+510	0.14	1.53	28.161.55	9.86	126.32	180.304.68	7.22	90.23	105.237.34
15+520	0.16	1.51	28.163.06	9.05	118.19	180.422.87	7.22	90.23	105.327.57
15+530	0.17	1.67	28.164.73	8.83	111.73	180.534.60	7.22	90.23	105.417.80
15+540	0.19	1.83	28.166.56	9.45	114.27	180.648.87	7.22	90.23	105.508.03
15+550	0.22	2.04	28.168.60	9.24	117.08	180.765.93	7.22	90.23	105.598.26
15+560	0.24	2.25	28.170.85	7.89	107.31	180.873.24	7.22	90.23	105.688.49
15+570	0.24	2.37	28.173.22	4.49	77.39	180.950.63	7.22	90.23	105.778.72
15+580	0.26	2.49	28.175.71	0.00	28.06	180.978.69	6.99	88.79	105.867.51
15+590	0.23	2.45	28.178.16	0.00	0.00	180.978.69	6.08	81.67	105.949.18
15+600	0.14	1.85	28.180.01	1.38	8.65	180.987.34	7.22	83.11	106.032.29
15+610	0.18	1.59	28.181.60	2.34	23.28	181.010.62	7.22	90.23	106.122.52
15+620	0.20	1.90	28.183.50	3.11	23.28	181.044.66	7.22	90.23	106.212.75
15+630	0.20	1.99	28.185.49	3.91	43.88	181.088.54	7.22	90.23	106.302.98
15+640	0.20	2.00	28.187.49	3.73	47.78	181.136.32	7.22	90.23	106.393.21
15+650	0.30	2.49	28.189.98	3.72	46.55	181.182.87	7.22	90.23	106.483.44
15+660	0.40	3.46	28.193.44	3.86	47.33	181.230.20	7.22	90.23	106.573.67
15+670	0.52	4.57	28.198.01	0.00	24.09	181.254.29	7.02	89.01	106.662.68
15+680	0.90	7.10	28.205.11	0.00	0.00	181.254.29	3.77	67.47	106.730.15
15+690	1.24	10.57	28.215.68	0.00	0.00	181.254.29	3.70	46.76	106.776.82
15+700	0.98	10.84	28.226.62	0.00	0.00	181.254.29	3.31	43.76	106.823.58
15+710	0.79	8.86	28.235.48	0.00	0.00	181.254.29	4.20	46.93	106.867.51
15+720	0.70	7.46	28.242.94	0.00	0.00	181.254.29	7.03	79.22	106.937.73
15+730	0.48	5.90	28.248.84	3.18	19.89	181.274.18	7.22	89.06	107.026.79
15+740	0.39	4.38	28.253.22	6.76	62.16	181.336.34	7.22	90.23	107.117.02
15+750	0.06	2.29	28.255.51	14.56	133.24	181.469.58	7.22	90.23	107.207.25
15+760	0.06	0.63	28.256.14	14.10	179.09	181.648.67	7.22	90.23	107.297.48
15+770	0.22	1.39	28.257.53	12.23	164.54	181.813.21	7.22	90.23	107.387.71
15+780	0.17	1.93	28.259.46	13.51	160.88	181.974.09	7.22	90.23	107.477.94
15+790	0.11	1.38	28.260.84	14.31	173.86	182.147.95	7.22	90.23	107.568.17
15+800	0.16	1.32	28.262.16	14.15	177.85	182.325.80	7.22	90.23	107.658.40
15+810	0.16	1.61	28.263.77	13.82	174.82	182.500.62	7.22	90.23	107.748.63
15+820	0.18	1.70	28.265.47	12.64	165.40	182.666.02	7.22	90.23	107.838.86
15+830	0.18	1.77	28.267.24	11.61	151.58	182.816.60	7.22	90.23	107.929.09
15+840	0.16	1.69	28.268.93	10.93	140.85	182.957.45	7.22	90.23	108.019.32
15+850	0.19	1.76	28.270.69	10.55	134.24	183.092.69	7.22	90.23	108.109.55
15+860	0.19	1.90	28.272.59	9.30	124.08	183.216.77	7.22	90.23	108.199.78
15+870	0.18	1.85	28.274.44	7.80	106.88	183.323.65	7.22	90.23	108.290.01
15+880	0.17	1.77	28.276.21	6.63	90.19	183.413.84	7.22	90.23	108.380.24
15+890	0.15	1.62	28.277.83	5.79	77.63	183.491.47	7.22	90.23	108.470.47
15+900	0.16	1.56	28.279.39	5.14	68.32	183.559.79	7.22	90.23	108.560.70
15+910	0.21	1.85	28.281.24	3.64	23.89	183.614.67	7.22	90.23	108.650.93
15+920	0.23	2.20	28.283.44	2.89	40.81	183.655.48	7.22	90.23	108.741.16
15+930	0.22	2.26	28.285.70	4.25	44.62	183.700.10	7.22	90.23	108.831.39
15+940	0.22	2.20	28.287.90	4.61	55.40	183.755.50	7.22	90.23	108.921.62
15+950	0.23	2.22	28.290.12	4.48	56.86	183.812.36	7.22	90.23	109.011.85
15+960	0.19	2.10	28.292.22	4.60	56.74	183.869.10	7.22	90.23	109.102.08
15+970	0.17	1.83	28.294.05	4.44	56.44	183.925.54	7.22	90.23	109.192.31
15+980	0.18	1.77	28.295.82	5.15	59.83	183.985.47	7.22	90.23	109.282.54
15+990	0.18	1.84	28.297.66	6.51	72.88	184.058.35	7.22	90.23	109.372.77
16+000	0.16	1.70	28.299.36	5.60	75.66	184.134.01	7.22	90.23	109.463.00
16+010	0.18	1.70	28.301.06	5.66	70.32	184.204.33	7.22	90.23	109.553.23
16+020	0.18	1.84	28.302.90	7.14	79.96	184.284.29	7.22	90.23	109.643.46
16+030	0.17	1.79	28.304.69	7.48	91.36	184.375.65	7.22	90.23	109.733.69
16+040	0.21	1.91	28.306.60	6.84	89.51	184.465.16	7.22	90.23	109.823.92
16+050	0.28	2.44	28.309.04	6.17	81.31	184.546.47	7.22	90.23	109.914.15
16+060	0.27	2.73	28.311.77	5.15	70.76	184.617.23	7.22	90.23	110.004.38
16+070	0.25	2.56	28.314.33	4.60	60.96	184.678.19	7.22	90.23	110.094.61
16+080	0.24	2.44	28.316.77	4.47	56.71	184.734.90	7.22	90.23	110.184.84
16+090	0.22	2.32	28.319.09	3.71	51.13	184.786.03	7.22	90.23	110.275.07
16+100	0.19	2.08	28.321.17	3.01	41.99	184.828.02	7.22	90.23	110.365.30
16+110	0.19	1.92	28.323.09	2.29	33.13	184.861.15	7.22	90.23	110.455.53
16+120	0.17	1.82	28.324.91	1.37	22.88	184.884.03	7.22	90.23	110.545.76
16+130	0.16	1.67	28.326.58	0.58	12.18	184.896.21	7.22	90.23	110.635.99
16+140	0.16	1.63	28.328.21	0.44	6.35	184.902.56	7.22	90.23	110.726.22
16+150	0.16	1.61	28.329.82	0.59	6.43	184.908.99	7.22	90.23	110.816.45
16+160	0.19	1.76	28.331.58	0.00	3.68	184.912.67	7.09	89.41	110.906.68
16+170	0.20	1.97	28.333.55	0.00	0.00	184.912.67	6.69	86.12	110.991.98
16+180	0.19	1.97	28.335.52	0.00	0.00	184.912.67	7.08	86.06	111.078.04
16+190	0.18	1.85	28.337.37	0.00	0.00	184.912.67	6.98	87.86	111.165.92
16+200	0.17	1.75	28.339.12	0.00	0.00	184.912.67	5.90	80.53	111.248.45
16+210	0.17	1.73	28.340.85	0.00	0.00	184.912.67	5.57	71.68	111.318.13
16+220	0.20	1.85	28.342.70	0.00	0.00	184.912.67	5.44	68.79	111.388.92
16+230	0.21	2.01	28.344.71	0.00	0.00	184.912.67	5.56	68.78	111.458.70
16+240	0.18	1.91	28.346.62	0.00	0.00	184.912.67	6.60	76.01	111.531.71
16+250	0.16	1.69	28.348.31	0.45	2.79	184.915.46	7.22	86.34	111.618.05
16+260	0.15	1.54	28.349.85	1.00	9.04	184.924.50	7.22	90.23	111.708.28
16+270	0.14	1.46	28.351.31	1.27	14.16	184.933.68	7.22	90.23	111.798.51
16+280	0.14	1.42	28.352.73	1.88	19.68	184.958.36	7.22	90.23	111.888.74
16+290	0.17	1.53	28.354.26	2.19	25.43	184.983.79	7.22	90.23	111.978.97
16+300	0.15	1.59	28.355.85	1.41	22.46	185.006.25	7.22	90.23	112.069.20
16+310	0.13	1.44	28.357.29	0.73	13.34	185.019.59	7.22	90.23	112.159.43
16+320	0.13	1.33	28.358.62	0.00	4.54	185.024.13	6.93	88.41	112.247.84
16+330	0.14	1.35	28.359.97	0.00	0.00	185.024.13	6.88	86.31	112.334.15

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
16+340	0.12	1.30	28.361.27	2.09	13.06	185.037.19	7.22	88.13	112.422.28
16+350	0.14	1.32	28.362.59	5.22	45.69	185.082.88	7.22	90.23	112.512.51
16+360	0.14	1.42	28.364.01	7.46	79.26	185.162.14	7.22	90.23	112.602.74
16+370	0.22	1.81	28.365.82	11.19	116.54	185.278.68	7.22	90.23	112.692.97
16+380	0.21	2.12	28.367.94	16.38	172.29	185.450.97	7.22	90.23	112.783.20
16+390	0.19	2.00	28.369.94	18.71	219.34	185.670.31	7.22	90.23	112.873.43
16+400	0.20	1.95	28.371.89	18.06	229.81	185.900.12	7.22	90.23	112.963.66
16+410	0.18	1.89	28.373.78	16.32	214.86	186.114.98	7.22	90.23	113.053.89
16+420	0.17	1.76	28.375.54	14.27	191.18	186.306.16	7.22	90.23	113.144.12
16+430	0.17	1.68	28.377.22	11.46	160.78	186.466.94	7.22	90.23	113.234.35
16+440	0.29	2.27	28.379.49	6.99	115.32	186.582.26	7.22	90.23	113.324.58
16+450	0.49	3.88	28.383.37	4.16	69.73	186.651.99	7.22	90.23	113.414.81
16+460	0.60	5.42	28.388.79	0.00	26.02	186.678.01	6.80	87.62	113.502.43
16+470	1.44	10.19	28.398.98	0.00	0.00	186.678.01	4.29	69.32	113.571.75
16+480	1.11	12.75	28.411.73	0.00	0.00	186.678.01	5.57	61.63	113.633.38
16+490	0.83	9.70	28.421.43	0.41	2.54	186.680.55	7.22	79.93	113.713.31
16+500	0.59	7.09	28.428.52	3.09	21.84	186.702.39	7.22	90.23	113.803.54
16+510	0.52	5.54	28.434.06	4.04	44.57	186.746.96	7.22	90.23	113.893.77
16+520	0.70	6.08	28.440.14	2.99	43.97	186.790.93	7.22	90.23	113.984.00
16+530	0.81	7.53	28.447.67	1.74	29.59	186.820.52	7.22	90.23	114.074.23
16+540	0.79	8.00	28.455.67	0.00	10.89	186.831.41	6.81	87.64	114.161.87
16+550	0.77	7.80	28.463.47	0.00	0.00	186.831.41	4.68	71.68	114.233.55
16+560	0.75	7.59	28.471.06	0.00	0.00	186.831.41	4.95	60.06	114.293.61
16+570	0.47	6.09	28.477.15	0.00	0.00	186.831.41	5.68	66.40	114.360.01
16+580	0.26	3.65	28.480.80	0.00	0.00	186.831.41	6.76	77.74	114.437.75
16+590	0.19	2.27	28.483.07	2.24	14.03	186.845.44	7.22	87.37	114.525.12
16+600	0.17	1.83	28.484.90	11.49	85.84	186.931.28	7.22	90.23	114.615.35
16+610	0.21	1.92	28.486.82	19.45	193.36	187.124.64	7.22	90.23	114.705.58
16+620	0.35	2.82	28.489.64	20.23	247.89	187.372.63	7.22	90.23	114.795.81
16+630	0.48	4.14	28.493.78	18.11	239.64	187.612.27	7.22	90.23	114.886.04
16+640	0.32	3.99	28.497.77	11.91	187.63	187.799.90	7.22	90.23	114.976.27
16+650	0.27	2.96	28.500.73	6.16	112.97	187.912.87	7.22	90.23	115.066.50
16+660	0.26	2.67	28.503.40	1.47	47.71	187.960.58	7.22	90.23	115.156.73
16+670	0.24	2.54	28.505.94	0.00	9.19	187.969.77	5.50	79.50	115.236.23
16+680	0.31	2.78	28.508.72	0.00	0.00	187.969.77	4.22	60.75	115.296.98
16+690	0.38	3.46	28.512.18	0.00	0.00	187.969.77	1.72	37.09	115.334.07
16+700	1.11	7.47	28.519.65	0.00	0.00	187.969.77	7.85	16.04	115.350.11
16+710	2.02	15.64	28.535.29	0.00	0.00	187.969.77	1.47	14.51	115.364.62
16+720	2.86	24.35	28.559.64	0.00	0.00	187.969.77	1.55	18.88	115.383.50
16+730	3.54	31.96	28.591.60	0.00	0.00	187.969.77	1.61	19.75	115.403.25
16+740	5.00	42.67	28.634.27	0.00	0.00	187.969.77	0.99	16.24	115.419.49
16+750	5.59	52.96	28.687.23	0.00	0.00	187.969.77	0.50	9.29	115.428.78
16+760	4.71	51.51	28.738.74	0.00	0.00	187.969.77	0.05	3.41	115.432.19
16+770	5.39	50.49	28.789.23	0.00	0.00	187.969.77	0.04	0.84	115.433.03
16+780	4.10	47.44	28.836.67	0.00	0.00	187.969.77	0.13	1.38	115.434.41
16+790	1.45	27.72	28.864.39	0.00	0.00	187.969.77	0.03	1.04	115.435.45
16+800	1.03	12.39	28.876.78	0.00	0.00	187.969.77	0.49	3.29	115.438.74
16+810	1.15	10.91	28.887.69	0.00	0.00	187.969.77	0.83	8.25	115.446.99
16+820	0.36	7.56	28.895.25	0.00	0.00	187.969.77	1.18	12.53	115.459.52
16+830	0.22	2.92	28.898.17	0.00	0.00	187.969.77	3.44	28.86	115.488.38
16+840	0.25	2.34	28.900.51	0.00	0.00	187.969.77	6.57	82.56	115.559.54
16+850	0.30	2.75	28.903.26	18.01	8.28	187.976.05	7.22	86.18	115.637.10
16+860	0.27	2.88	28.906.14	1.79	17.45	187.993.50	7.22	90.23	115.727.33
16+870	0.35	3.13	28.909.27	4.48	39.18	188.032.68	7.22	90.23	115.817.56
16+880	0.33	3.43	28.912.70	9.27	85.95	188.118.63	7.22	90.23	115.907.79
16+890	0.30	3.15	28.915.85	13.34	141.29	188.259.92	7.22	90.23	115.998.02
16+900	0.27	2.86	28.918.71	16.14	184.23	188.444.15	7.22	90.23	116.088.25
16+910	0.23	2.50	28.921.21	28.06	276.24	188.720.39	7.22	90.23	116.178.48
16+920	0.22	2.23	28.923.44	20.66	304.49	189.024.88	7.22	90.23	116.268.71
16+930	0.22	2.18	28.925.62	5.05	160.66	189.185.54	7.22	90.23	116.358.94
16+940	0.49	3.54	28.929.16	1.05	38.11	189.223.65	7.22	90.23	116.449.17
16+950	2.94	17.17	28.946.33	0.00	6.57	189.230.22	5.36	78.62	116.527.79
16+960	7.25	50.99	28.997.32	0.00	0.00	189.230.22	4.58	62.14	116.589.93
16+970	10.79	90.20	29.087.52	0.00	0.00	189.230.22	4.09	54.21	116.644.14
16+980	6.13	84.56	29.172.08	0.00	0.00	189.230.22	2.69	42.38	116.696.52
16+990	0.48	33.05	29.205.13	0.68	4.28	189.234.50	7.22	61.91	116.748.43
17+000	3.34	19.11	29.224.24	9.41	63.11	189.297.61	7.22	90.23	116.838.66
17+010	0.36	18.48	29.242.72	8.60	112.61	189.410.22	7.22	90.23	116.928.89
17+020	0.34	3.50	29.246.22	0.77	58.61	189.468.83	7.22	90.23	117.019.12
17+030	0.31	3.29	29.249.51	0.00	4.83	189.473.66	4.41	72.69	117.091.81
17+040	0.31	3.12	29.252.63	0.00	0.00	189.473.66	3.38	48.72	117.140.53
17+050	0.30	3.07	29.255.70	0.00	0.00	189.473.66	3.12	40.64	117.181.77
17+060	0.29	2.98	29.258.68	0.00	0.00	189.473.66	4.05	44.80	117.225.97
17+070	0.25	2.70	29.261.38	0.00	0.00	189.473.66	4.82	55.43	117.281.40
17+080	0.18	2.15	29.263.53	0.00	0.00	189.473.66	5.73	65.96	117.347.36
17+090	0.20	1.93	29.265.46	0.35	2.16	189.475.82	7.22	80.94	117.428.30
17+100	0.23	2.15	29.267.61	2.87	20.09	189.495.91	7.22	90.23	117.518.53
17+110	5.98	31.02	29.298.63	6.61	59.24	189.555.15	7.22	90.23	117.608.76
17+120	3.75	48.64	29.347.27	2.84	59.04	189.614.19	7.22	90.23	117.698.99
17+130	0.27	20.09	29.361.36	0.00	17.73	189.631.82	6.52	85.83	117.784.84
17+140	0.19	2.28	29.369.64	0.00	0.00	189.631.82	5.71	78.43	117.861.25
17+150	0.25	2.20	29.371.84	0.00	0.00	189.631.82	5.51	70.13	117.931.38
17+160	0.40	3.26	29.375.10	0.00	0.00	189.631.82	5.95	71.63	118.003.01
17+170	0.39	3.95	29.379.05	0.00	0.00	189.631.82	6.70	79.05	118.082.06
17+180	0.34	3.66	29.382.71	1.14	7.11	189.639.03	7.22	86.96	118.169.02
17+190	0.28	3.12	29.385.83	2.28	21.35	189.660.38	7.22	90.23	118.259.25

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
17+200	0.23	2.57	29.388.40	2.27	28.42	189.688.80	7.22	90.23	118.349.48
17+210	0.21	2.19	29.390.59	2.52	29.95	189.718.75	7.22	90.23	118.439.71
17+220	0.21	2.08	29.392.67	0.79	20.72	189.739.47	7.22	90.23	118.529.94
17+230	0.23	2.20	29.394.87	0.00	4.94	189.744.41	6.46	85.46	118.615.40
17+240	0.23	2.31	29.397.18	0.00	0.00	189.744.41	4.69	69.63	118.685.03
17+250	0.23	2.29	29.399.47	0.00	0.00	189.744.41	3.71	52.46	118.737.49
17+260	0.33	2.78	29.402.25	0.00	0.00	189.744.41	4.11	48.85	118.786.34
17+270	0.47	3.98	29.406.23	0.00	0.00	189.740.41	4.72	55.29	118.841.63
17+280	0.46	4.61	29.410.84	0.00	0.00	189.744.41	4.86	59.98	118.901.62
17+290	0.43	4.44	29.415.28	0.00	0.00	189.744.41	4.74	59.98	118.961.60
17+300	0.39	4.11	29.419.39	0.00	0.00	189.744.41	5.50	63.98	119.025.58
17+310	0.42	4.04	29.423.43	0.00	0.00	189.744.41	6.25	73.44	119.099.02
17+320	0.43	4.22	29.427.65	0.00	0.00	189.744.41	7.13	83.63	119.182.65
17+330	0.50	4.64	29.432.29	0.47	2.95	189.747.36	7.22	89.68	119.273.33
17+340	0.56	5.30	29.437.59	1.49	3.84	190.394.32	7.22	90.23	119.363.56
17+350	0.38	4.68	29.442.27	2.53	25.13	189.784.76	7.22	90.23	119.452.79
17+360	0.26	3.16	29.445.43	5.94	52.92	189.837.68	7.22	90.23	119.543.02
17+370	0.29	2.72	29.448.15	9.52	96.61	189.934.29	7.22	90.23	119.633.25
17+380	0.27	2.79	29.450.94	10.61	125.81	190.060.10	7.22	90.23	119.723.48
17+390	0.24	2.53	29.453.47	10.39	131.26	190.191.36	7.22	90.23	119.813.71
17+400	0.36	2.96	29.456.43	6.91	108.14	190.299.50	7.22	90.23	119.903.94
17+410	0.54	4.47	29.460.90	2.88	61.16	190.360.27	7.22	90.23	119.994.17
17+420	0.47	5.05	29.465.95	2.50	33.84	190.394.32	7.22	90.23	120.084.40
17+430	0.53	5.01	29.470.96	3.97	40.49	190.434.81	7.22	90.23	120.174.63
17+440	0.62	5.74	29.476.70	4.96	55.84	190.490.65	7.22	90.23	120.264.86
17+450	0.43	5.24	29.481.94	4.20	57.23	190.547.88	7.22	90.23	120.355.09
17+460	0.22	3.22	29.485.16	6.84	69.00	190.616.88	7.22	90.23	120.445.32
17+470	0.30	2.57	29.487.73	8.92	98.54	190.715.42	7.22	90.23	120.535.55
17+480	0.64	4.70	29.492.43	8.96	111.77	190.827.19	7.22	90.23	120.625.78
17+490	0.68	6.62	29.499.05	9.17	107.08	190.944.27	7.22	90.23	120.715.01
17+500	0.62	6.50	29.505.55	6.60	92.32	191.026.58	7.22	90.23	120.806.24
17+510	0.60	6.07	29.511.62	5.44	75.24	191.101.83	7.22	90.23	120.896.47
17+520	0.93	7.65	29.519.27	4.58	62.62	191.164.45	7.22	90.23	120.986.70
17+530	1.24	10.85	29.530.12	3.79	52.30	191.216.75	7.22	90.23	121.076.93
17+540	0.77	10.04	29.540.16	3.36	44.66	191.261.41	7.22	90.23	121.167.16
17+550	0.44	6.06	29.546.22	2.22	34.86	191.298.27	7.22	90.23	121.257.39
17+560	0.70	5.72	29.551.94	0.00	13.89	191.310.16	7.22	90.23	121.347.62
17+570	0.62	6.60	29.558.54	0.00	0.00	191.310.16	6.06	81.23	121.427.10
17+580	0.25	4.31	29.562.85	1.23	7.68	191.317.84	7.22	82.98	121.510.08
17+590	0.21	2.29	29.565.14	2.98	26.28	191.344.12	7.22	90.23	121.600.31
17+600	0.31	2.63	29.567.77	2.91	36.76	191.380.88	7.22	90.23	121.690.54
17+610	0.47	3.93	29.571.70	3.50	40.02	191.420.90	7.22	90.23	121.780.77
17+620	0.46	4.67	29.576.37	3.75	45.27	191.466.17	7.22	90.23	121.871.00
17+630	0.58	5.18	29.582.55	3.28	42.04	191.510.11	7.22	90.23	121.961.23
17+640	0.69	6.31	29.587.86	2.95	38.95	191.549.06	7.22	90.23	122.051.46
17+650	0.91	7.96	29.595.82	2.67	35.12	191.584.18	7.22	90.23	122.141.69
17+660	1.00	9.54	29.605.36	1.85	28.27	191.612.45	7.22	90.23	122.231.92
17+670	1.08	10.43	29.615.79	1.92	23.54	191.635.99	7.22	90.23	122.322.15
17+680	0.96	10.21	29.626.00	1.16	31.74	191.667.73	7.22	90.23	122.412.38
17+690	1.04	9.98	29.635.98	3.80	42.26	191.709.99	7.22	90.23	122.502.61
17+700	1.19	11.13	29.647.11	3.31	43.19	191.753.18	7.22	90.23	122.592.84
17+710	1.24	12.13	29.659.24	3.09	40.04	191.793.22	7.22	90.23	122.683.07
17+720	1.19	12.14	29.671.38	3.27	39.77	191.832.99	7.22	90.23	122.773.30
17+730	1.15	11.68	29.683.06	4.06	45.79	191.878.78	7.22	90.23	122.863.53
17+740	1.13	11.38	29.694.44	5.07	57.04	191.935.82	7.22	90.23	122.953.76
17+750	1.12	11.26	29.705.70	6.82	74.34	192.010.16	7.22	90.23	123.043.99
17+760	1.45	12.86	29.718.56	7.49	89.43	192.099.59	7.22	90.23	123.134.22
17+770	1.21	13.27	29.731.83	6.79	89.23	192.188.82	7.22	90.23	123.224.45
17+780	1.11	11.56	29.743.93	6.15	80.90	192.269.72	7.22	90.23	123.314.68
17+790	1.01	10.56	29.753.95	6.60	79.73	192.349.45	7.22	90.23	123.404.91
17+800	0.89	9.50	29.763.45	7.69	89.32	192.438.77	7.22	90.23	123.495.14
17+810	0.88	8.89	29.772.34	9.31	106.22	192.544.99	7.22	90.23	123.585.37
17+820	0.90	8.91	29.781.25	10.26	122.32	192.667.31	7.22	90.23	123.675.60
17+830	0.71	8.02	29.789.27	8.28	115.87	192.783.18	7.22	90.23	123.765.83
17+840	0.77	7.38	29.796.65	9.74	106.32	192.889.50	7.22	90.23	123.856.06
17+850	0.75	7.60	29.804.25	12.83	134.78	193.024.28	7.22	90.23	123.946.29
17+860	0.67	7.12	29.811.37	16.72	184.68	193.208.96	7.22	90.23	124.036.52
17+870	0.66	6.67	29.818.04	17.49	213.79	193.422.75	7.22	90.23	124.126.75
17+880	0.60	6.28	29.824.32	16.73	213.84	193.636.59	7.22	90.23	124.216.98
17+890	0.50	5.50	29.829.82	14.90	197.66	193.834.25	7.22	90.23	124.307.21
17+900	0.00	2.52	29.832.34	0.00	93.11	193.927.36	0.00	45.11	124.352.32
17+910	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+920	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+930	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+940	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+950	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+960	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+970	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+980	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
17+990	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
18+000	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
18+010	0.00	0.00	29.832.34	0.00	0.00	193.927.36	0.00	0.00	124.352.32
18+020	1.10	5.49	29.837.83	10.07	62.94	193.990.30	7.22	45.11	124.397.43
18+030	1.58	13.39	29.851.22	8.94	118.79	194.109.09	7.22	90.23	124.487.66
18+040	1.20	13.91	29.865.13	8.38	108.22	194.217.31	7.22	90.23	124.577.89
18+050	0.94	10.71	29.875.84	5.88	89.14	194.306.45	7.22	90.23	124.668.12

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
18+060	0.69	8.16	29.884.00	4.81	66.81	194.373.26	7.22	90.23	124.758.35
18+070	0.46	5.75	29.889.75	7.53	77.11	194.450.37	7.22	90.23	124.848.58
18+080	0.38	4.21	29.893.96	11.63	119.75	194.570.12	7.22	90.23	124.938.81
18+090	0.34	3.63	29.897.59	18.86	190.56	194.760.68	7.22	90.23	125.029.04
18+100	0.30	3.19	29.900.78	25.97	280.21	195.040.89	7.22	90.23	125.119.27
18+110	0.29	2.94	29.903.72	29.89	349.17	195.390.06	7.22	90.23	125.209.50
18+120	0.30	2.94	29.906.66	33.20	394.33	195.784.39	7.22	90.23	125.299.73
18+130	0.34	3.12	29.909.83	36.95	438.47	196.222.86	7.22	90.23	125.389.96
18+140	0.37	3.54	29.913.37	40.09	481.56	196.704.42	7.22	90.23	125.480.19
18+150	0.37	3.68	29.917.05	42.55	516.50	197.220.92	7.22	90.23	125.570.42
18+160	0.32	3.44	29.920.49	44.91	546.58	197.767.50	7.22	90.23	125.660.65
18+170	0.22	2.73	29.923.22	47.18	575.53	198.343.03	7.22	90.23	125.750.88
18+180	0.23	2.27	29.925.49	46.46	585.26	198.928.29	7.22	90.23	125.841.11
18+190	0.38	40.46	29.965.95	52.98	621.53	199.549.82	7.22	90.23	125.931.34
18+200	0.38	41.20	30.007.15	44.31	608.06	200.157.87	7.22	90.23	126.021.57
18+210	0.29	3.33	30.010.48	41.89	538.73	200.696.60	7.22	90.23	126.111.80
18+220	0.32	3.04	30.013.52	40.24	513.29	201.209.89	7.22	90.23	126.202.03
18+230	0.35	3.34	30.016.86	37.08	483.19	201.693.08	7.22	90.23	126.292.26
18+240	0.34	3.44	30.020.30	31.19	426.67	202.119.75	7.22	90.23	126.382.49
18+250	0.36	3.47	30.023.77	27.40	366.19	202.485.94	7.22	90.23	126.472.72
18+260	0.35	3.54	30.027.31	22.90	314.35	202.800.29	7.22	90.23	126.562.95
18+270	0.43	4.93	30.031.24	21.34	276.44	203.076.73	7.22	90.23	126.653.18
18+280	0.51	4.73	30.035.97	25.29	291.38	203.368.11	7.22	90.23	126.743.41
18+290	0.37	4.42	30.040.39	36.40	385.56	203.753.67	7.22	90.23	126.833.64
18+300	0.15	2.59	30.042.98	81.77	738.56	204.492.23	7.22	90.23	126.923.87
18+310	0.00	0.73	30.043.71	0.00	511.04	205.003.27	0.00	45.11	126.968.98
18+320	0.00	0.00	30.043.71	0.00	0.00	205.003.27	0.00	0.00	126.968.98
18+330	0.00	0.00	30.043.71	0.00	0.00	205.003.27	0.00	0.00	126.968.98
18+340	0.33	1.63	30.045.34	0.00	0.00	205.003.27	0.35	2.21	126.971.19
18+350	0.41	3.69	30.049.03	14.01	87.56	205.080.83	7.22	47.33	127.018.52
18+360	0.87	6.40	30.055.43	0.00	87.56	205.178.39	0.85	50.41	127.068.93
18+370	0.46	6.66	30.062.09	0.00	0.00	205.178.39	1.81	16.63	127.085.56
18+380	0.36	4.12	30.066.21	0.00	0.00	205.178.39	6.15	49.78	127.135.34
18+390	0.34	3.49	30.069.70	1.08	6.72	205.185.11	7.22	83.56	127.218.90
18+400	0.45	3.94	30.073.64	0.00	6.72	205.191.83	5.91	82.03	127.300.93
18+410	0.53	4.90	30.078.54	0.00	0.00	205.191.83	3.30	57.56	127.358.49
18+420	0.57	5.51	30.084.05	0.00	0.00	205.191.83	7.22	90.23	127.389.28
18+430	0.90	7.35	30.091.40	0.00	0.00	205.191.83	0.24	11.63	127.400.91
18+440	2.14	15.18	30.106.58	0.00	0.00	205.191.83	0.02	1.59	127.402.50
18+450	2.48	23.10	30.129.68	0.00	0.00	205.191.83	0.02	0.24	127.402.74
18+460	2.07	22.74	30.152.42	0.00	0.00	205.191.83	0.02	0.26	127.403.00
18+470	0.44	12.53	30.164.95	0.00	0.00	205.191.83	3.14	19.79	127.422.79
18+480	0.36	4.02	30.168.97	1.87	11.68	205.203.51	7.22	64.76	127.487.55
18+490	0.26	3.12	30.172.09	6.43	23.12	205.217.93	7.22	51.81	127.577.76
18+500	0.29	2.74	30.174.83	10.71	107.14	205.362.52	7.22	90.23	127.668.01
18+510	6.05	31.67	30.206.50	22.37	206.75	205.569.27	7.22	90.23	127.758.24
18+520	9.23	76.40	30.282.90	31.88	339.07	205.908.34	7.22	90.23	127.848.47
18+530	9.46	93.46	30.376.36	34.68	416.03	206.324.37	7.22	90.23	127.938.70
18+540	9.71	95.86	30.472.22	34.41	431.82	206.756.19	7.22	90.23	128.028.93
18+550	0.09	49.03	30.521.25	24.40	367.57	207.123.76	7.22	90.23	128.119.16
18+560	0.08	0.89	30.522.14	24.14	303.39	207.427.15	7.22	90.23	128.209.39
18+570	0.12	1.03	30.523.17	24.19	302.04	207.729.83	7.22	90.23	128.299.62
18+580	0.16	1.40	30.524.57	23.59	298.58	208.027.77	7.22	90.23	128.389.85
18+590	0.12	1.38	30.525.95	23.29	292.96	208.320.73	7.22	90.23	128.480.08
18+600	0.15	1.35	30.527.30	21.32	278.80	208.599.53	7.22	90.23	128.570.31
18+610	0.13	1.42	30.528.72	19.11	252.66	208.852.19	7.22	90.23	128.660.54
18+620	0.15	1.43	30.530.15	16.49	222.47	209.074.66	7.22	90.23	128.750.77
18+630	0.14	1.46	30.531.61	14.97	196.59	209.271.25	7.22	90.23	128.841.00
18+640	0.15	1.44	30.533.05	13.76	179.55	209.450.80	7.22	90.23	128.931.23
18+650	0.14	1.44	30.534.49	14.45	176.34	209.627.14	7.22	90.23	129.021.46
18+660	0.14	1.40	30.535.89	15.51	187.27	209.814.41	7.22	90.23	129.111.69
18+670	0.16	1.48	30.537.37	15.25	192.25	210.006.66	7.22	90.23	129.201.92
18+680	0.16	1.60	30.538.97	14.67	187.01	210.193.67	7.22	90.23	129.292.15
18+690	0.16	1.63	30.540.60	13.13	173.77	210.367.44	7.22	90.23	129.382.38
18+700	0.16	1.61	30.542.21	11.55	154.24	210.521.68	7.22	90.23	129.472.61
18+710	0.18	1.69	30.543.90	8.14	123.08	210.644.76	7.22	90.23	129.562.84
18+720	0.22	2.01	30.545.91	4.27	77.59	210.722.35	7.22	90.23	129.653.07
18+730	0.23	2.24	30.548.15	4.54	55.08	210.777.43	7.22	90.23	129.743.30
18+740	0.23	2.29	30.550.44	5.89	65.16	210.842.59	7.22	90.23	129.833.53
18+750	0.29	2.59	30.553.03	7.28	82.26	210.924.85	7.22	90.23	129.923.76
18+760	0.32	3.03	30.556.06	8.15	96.38	211.021.23	7.22	90.23	130.013.99
18+770	0.41	3.63	30.559.69	8.41	103.45	211.124.68	7.22	90.23	130.104.22
18+780	0.44	4.24	30.563.93	9.52	112.02	211.236.70	7.22	90.23	130.194.45
18+790	0.46	4.52	30.568.45	11.25	129.80	211.368.50	7.22	90.23	130.284.68
18+800	0.55	5.07	30.573.52	12.99	151.54	211.518.04	7.22	90.23	130.374.91
18+810	0.50	5.26	30.578.78	13.94	168.34	211.686.38	7.22	90.23	130.465.14
18+820	0.45	4.78	30.583.56	13.11	169.08	211.855.46	7.22	90.23	130.555.37
18+830	0.48	4.68	30.588.24	11.00	150.71	212.006.17	7.22	90.23	130.645.60
18+840	0.56	5.22	30.593.46	11.25	139.06	212.145.23	7.22	90.23	130.735.83
18+850	0.55	5.58	30.599.04	12.28	147.09	212.282.32	7.22	90.23	130.826.06
18+860	0.52	5.35	30.604.39	11.26	147.18	212.436.50	7.22	90.23	130.916.29
18+870	0.52	5.17	30.609.56	11.23	140.58	212.580.08	7.22	90.23	131.006.52
18+880	0.42	4.70	30.614.26	14.04	157.94	212.738.02	7.22	90.23	131.096.75
18+890	0.40	4.13	30.618.39	16.40	190.22	212.928.24	7.22	90.23	131.186.98
18+900	0.36	3.80	30.622.19	17.13	209.51	213.137.75	7.22	90.23	131.277.21
18+910	0.30	3.30	30.625.49	17.73	217.87	213.355.62	7.22	90.23	131.367.44



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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
18+920	0.39	3.45	30.628.94	21.76	246.80	213.602.42	7.22	90.23	131.457.67
18+930	0.45	4.18	30.633.12	20.80	265.95	213.868.37	7.22	90.23	131.547.90
18+940	0.48	4.62	30.637.74	14.48	220.49	214.088.86	7.22	90.23	131.638.13
18+950	0.47	4.72	30.642.46	21.90	227.41	214.316.27	7.22	90.23	131.728.36
18+960	0.43	4.48	30.646.94	14.71	228.86	214.545.13	7.22	90.23	131.818.59
18+970	0.35	3.90	30.650.84	10.34	156.59	214.701.72	7.22	90.23	131.908.82
18+980	4.80	25.78	30.676.62	8.86	120.01	214.821.73	7.22	90.23	131.999.05
18+990	5.71	52.56	30.729.18	5.67	90.84	214.912.57	7.22	90.23	132.089.28
19+000	0.83	32.69	30.761.87	0.00	35.45	214.948.02	7.14	89.71	132.178.99
19+010	2.03	14.29	30.776.16	0.00	0.00	214.948.02	4.13	70.39	132.249.38
19+020	3.87	29.47	30.805.63	0.00	0.00	214.948.02	1.28	33.78	132.283.16
19+030	5.62	47.41	30.853.04	0.00	0.00	214.948.02	0.12	8.75	132.291.91
19+040	8.86	72.38	30.925.42	0.00	0.00	214.948.02	0.11	1.43	132.293.34
19+050	12.20	103.32	31.030.74	0.00	0.00	214.948.02	0.02	0.80	132.294.14
19+060	14.11	131.56	31.162.30	0.00	0.00	214.948.02	0.03	0.29	132.294.43
19+070	12.21	131.56	31.293.86	0.00	0.00	214.948.02	0.03	0.31	132.294.74
19+080	10.11	111.57	31.405.43	0.00	0.00	214.948.02	0.02	0.28	132.295.02
19+090	7.73	89.17	31.494.60	0.00	0.00	214.948.02	0.04	0.39	132.295.41
19+100	7.09	74.07	31.568.67	0.00	0.00	214.948.02	0.75	4.98	132.300.39
19+110	8.68	78.87	31.647.54	0.00	0.00	214.948.02	0.62	8.59	132.308.98
19+120	8.97	88.29	31.735.83	0.00	0.00	214.948.02	0.25	5.45	132.314.43
19+130	11.13	100.51	31.836.34	0.00	0.00	214.948.02	0.08	2.07	132.316.50
19+140	14.70	128.44	31.964.78	0.00	0.00	214.948.02	0.02	0.64	132.317.14
19+150	16.08	153.89	32.119.37	0.00	0.00	214.948.02	0.02	0.26	132.317.40
19+160	16.37	162.26	32.281.63	0.00	0.00	214.948.02	0.02	0.25	132.317.65
19+170	17.42	168.95	32.450.58	0.00	0.00	214.948.02	0.02	0.24	132.317.89
19+180	17.05	172.35	32.622.93	0.00	0.00	214.948.02	0.02	0.24	132.318.13
19+190	14.21	155.32	32.779.25	0.00	0.00	214.948.02	0.02	0.24	132.318.37
19+200	12.83	135.73	32.914.98	0.00	0.00	214.948.02	0.03	0.31	132.318.68
19+210	13.07	130.01	33.044.99	0.00	0.00	214.948.02	0.02	0.29	132.319.01
19+220	13.05	130.57	33.175.56	0.00	0.00	214.948.02	0.02	0.26	132.319.27
19+230	12.31	126.79	33.302.35	0.00	0.00	214.948.02	0.02	0.24	132.319.51
19+240	11.44	118.75	33.421.10	0.00	0.00	214.948.02	0.02	0.24	132.319.75
19+250	12.36	119.01	33.540.11	0.00	0.00	214.948.02	0.02	0.23	132.319.98
19+260	14.53	134.44	33.674.55	0.00	0.00	214.948.02	0.02	0.21	132.320.19
19+270	14.06	144.06	33.818.61	0.00	0.00	214.948.02	0.02	0.22	132.320.41
19+280	13.48	135.82	33.957.43	0.00	0.00	214.948.02	0.02	0.24	132.320.65
19+290	9.29	113.83	34.071.26	0.00	0.00	214.948.02	0.02	0.24	132.320.89
19+300	7.15	82.19	34.153.45	0.00	0.00	214.948.02	0.02	0.23	132.321.12
19+310	7.73	74.37	34.227.82	0.00	0.00	214.948.02	0.02	0.24	132.321.36
19+320	8.42	80.75	34.308.57	0.00	0.00	214.948.02	0.02	0.25	132.321.61
19+330	6.89	76.58	34.385.15	0.00	0.00	214.948.02	0.02	0.25	132.321.86
19+340	6.77	68.30	34.453.45	0.00	0.00	214.948.02	0.02	0.24	132.322.10
19+350	6.92	68.46	34.521.91	0.00	0.00	214.948.02	0.02	0.24	132.322.34
19+360	6.33	66.27	34.588.18	0.00	0.00	214.948.02	0.02	0.22	132.322.58
19+370	4.56	54.44	34.642.62	0.00	0.00	214.948.02	0.02	0.24	132.322.79
19+380	3.73	41.45	34.684.07	0.00	0.00	214.948.02	0.02	0.25	132.323.04
19+390	2.09	29.10	34.713.17	0.00	0.00	214.948.02	0.36	2.36	132.325.40
19+400	1.27	16.80	34.729.97	0.00	0.00	214.948.02	1.46	11.33	132.336.73
19+410	0.73	10.00	34.739.57	0.00	0.00	214.948.02	4.38	36.46	132.373.19
19+420	0.73	7.28	34.747.25	0.66	4.13	214.952.15	7.22	72.48	132.445.67
19+430	0.90	8.15	34.755.40	0.00	4.13	214.956.28	6.94	88.48	132.534.15
19+440	1.26	10.79	34.766.19	0.00	0.00	214.956.28	5.40	77.13	132.611.28
19+450	1.63	14.45	34.780.64	0.00	0.00	214.956.28	5.66	69.16	132.680.44
19+460	1.90	17.66	34.798.30	0.00	0.00	214.956.28	5.43	69.33	132.749.77
19+470	1.99	19.45	34.817.75	0.00	0.00	214.956.28	4.60	62.70	132.812.47
19+480	2.20	20.98	34.838.73	0.00	0.00	214.956.28	4.48	56.74	132.869.21
19+490	2.34	22.72	34.861.45	0.00	0.00	214.956.28	4.90	58.27	132.927.79
19+500	2.50	24.18	34.885.63	0.00	0.00	214.956.28	5.62	65.69	132.993.47
19+510	2.09	22.91	34.908.54	0.00	0.00	214.956.28	6.34	74.72	133.068.19
19+520	1.73	19.09	34.927.63	0.00	0.00	214.956.28	6.50	80.26	133.148.45
19+530	1.21	14.71	34.942.34	0.00	0.00	214.956.28	6.72	82.67	133.231.12
19+540	0.79	9.98	34.952.32	0.00	0.00	214.956.28	7.16	86.78	133.317.90
19+550	0.41	5.96	34.958.28	0.00	0.00	214.956.28	7.02	88.64	133.406.54
19+560	0.43	4.18	34.962.46	0.00	0.00	214.956.28	6.99	87.54	133.494.08
19+570	0.48	4.55	34.967.01	3.57	22.29	214.978.57	7.22	88.48	133.582.85
19+580	0.46	4.72	34.971.73	7.14	66.88	215.045.45	7.22	90.23	133.673.08
19+590	0.43	4.49	34.976.22	9.55	104.27	215.149.72	7.22	90.23	133.763.31
19+600	0.49	4.63	34.980.85	11.79	133.38	215.283.10	7.22	90.23	133.853.54
19+610	0.52	5.06	34.985.91	16.64	177.72	215.460.82	7.22	90.23	133.943.77
19+620	4.91	27.16	35.013.07	26.70	270.88	215.731.70	7.22	90.23	134.034.00
19+630	5.96	54.33	35.067.40	30.28	356.12	216.087.82	7.22	90.23	134.124.23
19+640	14.53	102.42	35.169.82	41.62	449.36	216.537.18	7.22	90.23	134.214.46
19+650	14.52	145.23	35.315.05	42.46	525.46	217.062.64	7.22	90.23	134.304.69
19+660	8.87	117.45	35.432.50	37.12	497.36	217.560.00	7.22	90.23	134.394.92
19+670	14.44	117.07	35.549.57	41.73	492.81	218.052.81	7.22	90.23	134.485.15
19+680	9.66	120.51	35.670.08	30.71	452.70	218.505.51	7.22	90.23	134.575.38
19+690	6.86	82.60	35.752.68	23.89	341.21	218.846.72	7.22	90.23	134.665.61
19+700	0.41	36.35	35.789.03	12.54	227.69	219.074.41	7.22	90.23	134.755.84
19+710	0.44	4.24	35.793.27	7.30	124.03	219.198.44	7.22	90.23	134.846.07
19+720	0.45	4.44	35.797.71	3.39	66.84	219.265.28	7.22	90.23	134.936.30
19+730	0.43	4.38	35.802.09	0.00	21.20	219.286.48	5.58	80.01	135.016.31
19+740	2.90	16.63	35.818.72	0.00	0.00	219.286.48	0.47	37.85	135.054.16
19+750	4.06	34.82	35.853.54	0.00	0.00	219.286.48	1.38	11.56	135.065.72
19+760	3.74	39.03	35.892.57	0.00	0.00	219.286.48	4.15	34.53	135.100.25
19+770	5.25	44.98	35.937.55	0.00	0.00	219.286.48	4.01	50.97	135.151.22

HASH: 5304e56646b6e7314e4d24763394d4594dd4c51004d2aa76d173a21692df. Documento assinado digitalmente, valide em <https://aquissosceis.seplag.mt.gov.br/flowbee-pub/validar/AT7Y-3T3P-WW5J-HWSC>. Assinado por: SILVIO RAMAJO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAJO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado	Área (m²)	Volume (m³)	Volume Acumulado (m³)
19+780	6.80	60.26	35.927.81	0.00	0.00	219.286.48	3.89	49.34	135.200.56
19+790	6.17	64.82	36.062.63	0.00	0.00	219.286.48	3.74	47.69	135.248.25
19+800	4.09	51.26	36.113.89	0.00	0.00	219.286.48	3.50	45.26	135.293.51
19+810	4.91	44.98	36.158.87	0.00	0.00	219.286.48	3.47	43.54	135.337.05
19+820	4.71	48.08	36.206.95	0.00	0.00	219.286.48	3.50	43.54	135.380.59
19+830	4.58	46.41	36.253.36	0.00	0.00	219.286.48	2.91	40.08	135.420.67
19+840	4.80	45.87	36.299.23	0.00	0.00	219.286.48	1.78	29.31	135.449.98
19+850	3.65	41.15	36.340.38	0.00	0.00	219.286.48	2.92	29.36	135.479.34
19+860	2.25	29.49	36.369.87	0.00	0.00	219.286.48	3.57	40.58	135.519.92
19+870	1.31	17.81	36.387.78	0.00	0.00	219.286.48	3.32	43.09	135.563.01
19+880	0.86	10.86	36.398.64	0.00	0.00	219.286.48	2.67	37.44	135.600.45
19+890	0.74	7.99	36.406.63	0.00	0.00	219.286.48	2.00	29.14	135.629.59
19+900	0.75	7.47	36.414.10	0.00	0.00	219.286.48	1.72	23.22	135.652.81
19+910	0.84	7.99	36.422.09	0.00	0.00	219.286.48	1.94	22.89	135.675.70
19+920	0.59	7.16	36.429.25	0.00	0.00	219.286.48	2.27	26.36	135.702.06
19+930	0.47	5.30	36.434.55	0.00	0.00	219.286.48	2.26	28.35	135.730.41
19+940	0.42	4.48	36.439.03	0.00	0.00	219.286.48	1.95	26.31	135.756.72
19+950	0.41	4.15	36.443.18	0.00	0.00	219.286.48	2.49	27.76	135.784.48
19+960	0.37	3.89	36.447.07	0.00	0.00	219.286.48	2.95	34.04	135.818.52
19+970	0.39	3.83	36.450.90	0.00	0.00	219.286.48	3.61	41.03	135.859.55
19+980	0.42	4.09	36.454.99	0.00	0.00	219.286.48	4.40	50.06	135.909.61
19+990	0.42	4.20	36.459.19	0.00	0.00	219.286.48	5.00	58.76	135.968.37
20+000	0.41	4.11	36.463.30	0.00	0.00	219.286.48	5.14	63.38	136.031.76
20+010	0.36	3.84	36.467.14	0.00	0.00	219.286.48	6.05	69.94	136.101.70
20+020	0.40	3.81	36.470.95	0.00	0.00	219.286.48	7.02	81.66	136.183.36
20+030	0.41	4.03	36.474.98	0.60	3.72	219.290.20	7.22	88.96	136.272.32
20+040	0.39	3.99	36.478.97	1.14	10.86	219.301.06	7.22	90.23	136.362.55
20+050	0.42	4.06	36.483.03	1.62	17.27	219.318.33	7.22	90.23	136.452.78
20+060	0.40	4.10	36.487.13	1.84	21.65	219.339.98	7.22	90.23	136.543.01
20+070	0.40	4.01	36.491.14	1.65	21.86	219.361.84	7.22	90.23	136.633.24
20+080	0.41	4.08	36.495.22	1.06	16.98	219.378.82	7.22	90.23	136.723.47
20+090	0.43	4.22	36.499.44	0.87	12.09	219.390.91	7.22	90.23	136.813.70
20+100	0.40	4.15	36.503.59	0.84	10.66	219.401.57	7.22	90.23	136.903.93
20+110	0.37	3.84	36.507.43	0.18	6.33	219.407.90	7.22	90.23	136.994.16
20+120	0.34	3.55	36.510.98	0.00	1.11	219.409.01	6.57	86.15	137.080.31
20+130	0.39	3.66	36.514.64	0.00	0.00	219.409.01	5.53	76.96	137.166.27
20+140	0.44	4.17	36.518.81	0.00	0.00	219.409.01	4.48	63.32	137.219.09
20+150	0.46	4.49	36.523.30	0.00	0.00	219.409.01	3.88	52.16	137.271.25
20+160	0.42	4.36	36.527.66	0.00	0.00	219.409.01	3.60	46.78	137.318.03
20+170	0.47	4.45	36.532.11	0.00	0.00	219.409.01	3.95	47.16	137.365.19
20+180	0.51	4.91	36.537.02	0.00	0.00	219.409.01	4.45	52.49	137.417.68
20+190	0.45	4.77	36.541.79	0.00	0.00	219.409.01	4.55	56.30	137.473.98
20+200	0.34	3.91	36.545.70	0.00	0.00	219.409.01	5.09	60.26	137.534.24
20+210	0.40	3.68	36.549.38	0.00	0.00	219.409.01	6.24	73.00	137.607.24
20+220	0.46	4.32	36.553.70	1.11	6.94	219.415.95	7.22	86.61	137.684.14
20+230	0.41	4.36	36.558.06	0.90	12.54	219.428.49	7.22	90.23	137.784.37
20+240	0.45	4.28	36.562.34	0.33	7.66	219.436.15	7.22	90.23	137.874.60
20+250	0.35	3.97	36.566.31	1.76	13.08	219.449.23	7.22	90.23	137.964.83
20+260	0.31	3.28	36.569.59	4.44	38.75	219.487.98	7.22	90.23	138.055.06
20+270	0.46	3.86	36.573.45	6.10	65.83	219.553.81	7.22	90.23	138.145.29
20+280	0.57	5.16	36.578.61	9.53	79.88	219.632.69	7.22	90.23	138.235.52
20+290	0.72	6.45	36.585.06	7.42	87.14	219.719.83	7.22	90.23	138.325.75
20+300	0.58	6.52	36.591.58	9.33	104.64	219.824.47	7.22	90.23	138.415.98
20+310	0.52	5.54	36.597.12	9.93	120.34	219.944.81	7.22	90.23	138.506.21
20+320	0.44	4.80	36.601.92	12.20	138.28	220.083.09	7.22	90.23	138.596.44
20+330	0.36	3.98	36.605.90	12.97	157.25	220.240.34	7.22	90.23	138.686.67
20+340	0.49	34.24	36.640.14	19.53	203.12	220.443.46	7.22	90.23	138.776.90
20+350	0.743	69.59	36.709.73	19.40	243.37	220.686.83	7.22	90.23	138.867.13
20+360	0.37	38.97	36.748.70	10.73	188.36	220.875.19	7.22	90.23	138.957.36
20+370	0.33	3.47	36.752.17	10.67	133.78	221.008.97	7.22	90.23	139.047.59
20+380	9.34	48.35	36.800.52	20.78	196.57	221.205.54	7.22	90.23	139.137.82
20+390	9.94	96.40	36.896.92	20.30	256.71	221.462.25	7.22	90.23	139.228.05
20+400	0.40	51.67	36.948.59	8.97	182.88	221.645.13	7.22	90.23	139.318.28
20+410	0.39	3.93	36.952.52	7.91	105.47	221.750.60	7.22	90.23	139.408.51
20+420	5.93	31.58	36.984.10	12.61	128.28	221.878.88	7.22	90.23	139.498.74
20+430	3.08	45.00	37.029.10	11.18	148.68	222.027.56	7.22	90.23	139.588.97
20+440	0.38	17.28	37.046.38	9.32	128.09	222.155.65	7.22	90.23	139.679.20
20+450	0.38	3.80	37.050.18	9.37	116.81	222.272.46	7.22	90.23	139.769.43
20+460	0.37	3.75	37.053.93	8.87	114.02	222.386.48	7.22	90.23	139.859.66
20+470	0.41	3.89	37.057.82	7.13	100.01	222.486.49	7.22	90.23	139.949.89
20+480	0.32	3.63	37.061.45	7.22	89.68	222.576.17	7.22	90.23	140.040.12
20+490	0.24	2.81	37.064.26	7.06	89.24	222.665.41	7.22	90.23	140.130.35
20+500	0.29	2.69	37.066.95	5.81	80.44	222.745.85	7.22	90.23	140.220.58
20+510	0.40	3.49	37.070.44	3.98	61.21	222.807.06	7.22	90.23	140.310.81
20+520	0.47	4.39	37.074.83	1.80	36.11	222.843.17	7.22	90.23	140.401.04
20+530	0.52	4.96	37.079.79	0.00	11.23	222.854.40	6.96	88.59	140.489.63
20+540	0.48	5.00	37.084.79	0.00	0.00	222.854.40	5.07	75.16	140.564.79
20+550	0.37	4.26	37.089.05	0.00	0.00	222.854.40	3.90	56.03	140.620.82
20+560	0.45	4.10	37.093.15	0.00	0.00	222.854.40	2.33	38.93	140.659.75
20+570	0.53	4.90	37.098.05	0.00	0.00	222.854.40	1.88	26.38	140.698.14
20+580	0.43	4.79	37.102.84	0.00	0.00	222.854.40	0.88	23.57	140.705.71
20+590	0.44	4.32	37.107.16	0.00	0.00	222.854.40	1.20	19.27	140.728.98
20+600	0.68	5.58	37.112.74	0.00	0.00	222.854.40	0.32	9.50	140.738.48
20+610	0.68	6.78	37.119.52	0.00	0.00	222.854.40	0.11	2.66	140.741.14
20+620	0.40	5.37	37.124.89	0.00	0.00	222.854.40	0.72	5.14	140.746.28
20+630	0.31	3.52	37.128.41	0.00	0.00	222.854.40	0.85	9.79	140.756.07

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
20+640	0.30	3.06	37.131.47	0.00	0.00	222.854.40	0.83	10.49	140.768.56
20+650	0.27	2.85	37.134.32	0.00	0.00	222.854.40	1.09	11.96	140.778.52
20+660	0.19	2.29	37.136.61	0.00	0.00	222.854.40	1.59	16.74	140.795.26
20+670	0.15	1.71	37.138.32	0.00	0.00	222.854.40	1.70	20.57	140.815.83
20+680	0.18	1.66	37.139.98	0.00	0.00	222.854.40	1.00	16.89	140.832.72
20+690	0.32	2.53	37.142.51	0.00	0.00	222.854.40	0.88	11.77	140.844.49
20+700	0.45	3.88	37.146.39	0.00	0.00	222.854.40	0.75	10.18	140.854.67
20+710	0.67	5.61	37.152.00	0.00	0.00	222.854.40	0.39	7.12	140.861.79
20+720	0.92	7.97	37.159.97	0.00	0.00	222.854.40	0.05	2.78	140.864.57
20+730	1.17	10.49	37.170.46	0.00	0.00	222.854.40	0.04	0.59	140.865.16
20+740	1.56	13.67	37.184.13	0.00	0.00	222.854.40	0.06	0.64	140.865.80
20+750	1.26	14.08	37.198.21	0.00	0.00	222.854.40	0.33	2.44	140.868.24
20+760	0.98	11.19	37.209.40	0.00	0.00	222.854.40	0.76	6.83	140.875.07
20+770	0.80	8.90	37.218.30	0.00	0.00	222.854.40	1.71	15.48	140.890.55
20+780	0.55	6.74	37.225.05	0.00	0.00	222.854.40	0.08	29.93	140.920.48
20+790	0.52	5.34	37.230.38	0.00	0.00	222.854.40	4.60	47.99	140.968.47
20+800	0.55	5.33	37.235.71	0.00	0.00	222.854.40	6.34	68.39	141.036.86
20+810	0.54	5.46	37.241.17	0.22	1.39	222.855.79	7.22	84.74	141.121.60
20+820	0.50	5.22	37.246.39	1.04	7.88	222.863.67	7.22	90.23	141.211.83
20+830	0.42	4.62	37.251.01	1.65	16.81	222.880.48	7.22	90.23	141.302.06
20+840	0.49	4.54	37.255.55	1.40	19.06	222.899.54	7.22	90.23	141.392.29
20+850	0.50	4.92	37.260.47	2.24	22.76	222.922.30	7.22	90.23	141.482.52
20+860	0.58	5.41	37.265.88	4.10	39.84	222.961.94	7.22	90.23	141.572.75
20+870	0.57	5.76	37.271.64	4.50	53.77	223.015.71	7.22	90.23	141.662.98
20+880	0.43	5.00	37.276.64	5.13	60.23	223.075.94	7.22	90.23	141.753.21
20+890	0.35	3.93	37.280.57	5.72	67.84	223.143.78	7.22	90.23	141.843.44
20+900	0.32	3.36	37.283.93	6.05	73.56	223.217.34	7.22	90.23	141.933.67
20+910	0.35	3.37	37.287.30	5.97	75.11	223.292.45	7.22	90.23	142.023.90
20+920	0.38	3.66	37.290.96	6.25	76.36	223.368.81	7.22	90.23	142.114.13
20+930	0.45	4.14	37.295.10	7.03	82.69	223.451.80	7.22	90.23	142.204.36
20+940	0.49	4.71	37.299.81	8.47	96.89	223.548.69	7.22	90.23	142.294.59
20+950	0.47	4.80	37.304.61	8.96	108.96	223.657.65	7.22	90.23	142.384.82
20+960	0.39	4.27	37.308.88	7.34	101.86	223.759.51	7.22	90.23	142.475.05
20+970	0.30	3.45	37.312.33	7.27	91.28	223.850.79	7.22	90.23	142.565.28
20+980	0.32	3.12	37.315.45	8.21	96.73	223.947.52	7.22	90.23	142.655.51
20+990	1.137	88.45	37.373.90	22.76	193.75	224.141.27	7.22	90.23	142.745.74
21+000	0.37	58.72	37.432.62	18.30	256.79	224.398.06	7.22	90.23	142.835.97
21+010	12.63	65.03	37.497.65	26.83	282.03	224.680.09	7.22	90.23	142.926.20
21+020	6.48	95.56	37.593.21	18.54	283.57	224.963.66	7.22	90.23	143.016.43
21+030	0.42	34.51	37.627.72	9.13	172.96	225.136.62	7.22	90.23	143.106.66
21+040	5.23	28.28	37.656.00	11.28	127.55	225.264.17	7.22	90.23	143.196.89
21+050	4.54	48.87	37.704.87	8.81	125.54	225.389.71	7.22	90.23	143.287.12
21+060	0.29	24.14	37.729.01	2.71	71.88	225.461.69	7.22	90.23	143.377.35
21+070	0.26	21.68	37.731.69	0.00	13.64	225.561.36	7.22	90.23	143.467.58
21+080	0.29	2.71	37.734.40	0.00	4.76	225.588.12	5.85	81.65	143.549.23
21+090	0.31	3.00	37.737.40	0.00	0.00	225.588.12	6.42	76.66	143.625.89
21+100	0.31	3.08	37.740.48	1.01	6.31	225.494.43	7.22	85.24	143.711.13
21+110	0.36	3.33	37.743.81	2.33	20.88	225.515.31	7.22	90.23	143.801.36
21+120	0.23	2.93	37.746.74	3.46	36.17	225.551.48	7.22	90.23	143.891.59
21+130	0.23	2.29	37.749.03	2.22	35.44	225.586.92	7.22	90.23	143.981.82
21+140	0.25	2.39	37.751.42	0.00	13.64	225.600.76	6.99	88.77	144.070.59
21+150	0.24	2.43	37.753.85	0.00	0.00	225.600.76	6.07	81.59	144.152.18
21+160	0.47	3.52	37.757.37	0.00	0.00	225.600.76	6.52	78.69	144.230.87
21+170	0.67	5.68	37.763.05	0.00	0.00	225.600.76	6.63	82.23	144.313.10
21+180	0.46	5.61	37.768.66	0.00	0.00	225.600.76	5.70	77.08	144.390.18
21+190	0.62	5.38	37.774.04	0.00	0.00	225.600.76	5.87	72.31	144.462.49
21+200	1.23	9.27	37.783.31	0.00	0.00	225.600.76	6.46	77.08	144.539.57
21+210	1.15	11.93	37.795.24	0.00	0.00	225.600.76	6.61	81.67	144.621.24
21+220	0.42	7.87	37.803.11	0.00	0.00	225.600.76	6.02	78.91	144.700.15
21+230	0.39	4.05	37.807.16	0.00	0.00	225.600.76	7.07	81.80	144.781.95
21+240	1.05	7.19	37.814.35	0.35	2.18	225.602.94	7.22	89.29	144.871.24
21+250	1.57	13.08	37.827.43	0.48	5.17	225.608.11	7.22	90.23	144.961.47
21+260	0.97	12.70	37.840.13	0.66	7.14	225.615.25	7.22	90.23	145.051.70
21+270	1.83	13.98	37.854.11	0.00	4.15	225.619.40	7.11	89.57	145.141.27
21+280	2.87	22.47	37.876.58	0.00	0.00	225.619.40	5.24	77.19	145.218.46
21+290	2.90	27.87	37.904.45	0.00	0.00	225.619.40	4.74	62.38	145.280.84
21+300	3.06	29.80	37.934.25	0.00	0.00	225.619.40	5.01	60.96	145.341.80
21+310	3.19	31.25	37.965.50	0.00	0.00	225.619.40	4.22	57.71	145.399.51
21+320	3.43	33.12	37.998.62	0.00	0.00	225.619.40	2.23	40.33	145.439.84
21+330	3.95	36.87	38.035.49	0.00	0.00	225.619.40	1.72	24.66	145.464.50
21+340	4.54	42.43	38.077.92	0.00	0.00	225.619.40	1.33	19.00	145.483.50
21+350	5.11	48.27	38.126.19	0.00	0.00	225.619.40	0.92	14.03	145.497.53
21+360	5.33	52.22	38.178.41	0.00	0.00	225.619.40	1.29	13.83	145.511.36
21+370	6.01	56.72	38.235.13	0.00	0.00	225.619.40	1.32	16.34	145.527.70
21+380	6.52	62.67	38.297.80	0.00	0.00	225.619.40	1.30	16.41	145.544.11
21+390	6.69	66.07	38.363.87	0.00	0.00	225.619.40	1.77	19.20	145.563.31
21+400	6.94	68.15	38.432.02	0.00	0.00	225.619.40	1.94	23.17	145.586.48
21+410	6.12	65.28	38.497.30	0.00	0.00	225.619.40	2.77	29.43	145.615.91
21+420	5.87	59.97	38.557.27	0.00	0.00	225.619.40	3.68	40.31	145.656.22
21+430	5.19	55.34	38.612.61	0.00	0.00	225.619.40	2.76	40.21	145.696.45
21+440	4.42	48.08	38.660.69	0.00	0.00	225.619.40	1.07	23.88	145.720.31
21+450	4.43	44.28	38.704.97	0.00	0.00	225.619.40	1.48	15.94	145.736.25
21+460	4.91	46.70	38.751.67	0.00	0.00	225.619.40	2.43	24.43	145.760.68
21+470	4.18	45.44	38.797.11	0.00	0.00	225.619.40	1.37	23.74	145.784.42
21+480	3.38	37.80	38.834.91	0.00	0.00	225.619.40	1.09	15.39	145.799.81
21+490	0.81	20.92	38.855.83	0.00	0.00	225.619.40	2.35	21.50	145.821.31

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
21+500	0.34	5.74	38.861.57	0.54	3.37	225.622.77	7.22	59.81	145.881.12
21+510	0.34	3.41	38.864.98	4.95	34.28	225.657.05	7.22	90.23	145.971.35
21+520	0.42	3.80	38.868.78	8.44	83.67	225.740.72	7.22	90.23	146.061.58
21+530	0.38	4.01	38.872.79	13.48	137.01	225.877.73	7.22	90.23	146.151.81
21+540	10.53	54.58	38.927.37	28.93	265.08	226.142.81	7.22	90.23	146.242.04
21+550	4.95	77.39	39.004.76	26.87	348.79	226.491.60	7.22	90.23	146.332.27
21+560	0.29	26.20	39.030.96	26.28	325.97	226.817.57	7.22	90.23	146.422.50
21+570	6.55	34.21	39.065.17	33.73	369.19	227.186.76	7.22	90.23	146.512.73
21+580	0.24	33.96	39.099.13	15.56	308.44	227.495.20	7.22	90.23	146.602.96
21+590	0.27	2.54	39.101.67	12.41	174.81	227.670.01	7.22	90.23	146.693.19
21+600	0.34	3.02	39.104.69	12.19	153.72	227.823.73	7.22	90.23	146.783.42
21+610	0.39	3.62	39.108.31	10.16	139.65	227.963.38	7.22	90.23	146.873.65
21+620	0.25	3.15	39.111.46	6.12	101.73	228.065.11	7.22	90.23	146.963.88
21+630	0.28	2.61	39.114.07	2.72	55.27	228.120.38	7.22	90.23	147.054.11
21+640	0.40	3.36	39.117.43	0.64	21.01	228.141.39	7.22	90.23	147.144.34
21+650	0.38	3.88	39.121.31	0.46	6.86	228.148.25	7.22	90.23	147.234.57
21+660	0.23	3.06	39.124.37	1.29	10.93	228.159.18	7.22	90.23	147.324.80
21+670	0.27	2.50	39.126.87	0.72	12.55	228.171.73	7.22	90.23	147.415.03
21+680	0.39	3.31	39.130.18	0.94	10.33	228.182.06	7.22	90.23	147.505.26
21+690	0.39	3.89	39.134.07	1.40	14.60	228.196.66	7.22	90.23	147.595.49
21+700	0.36	3.71	39.137.78	0.00	8.76	228.205.42	6.75	87.31	147.682.80
21+710	0.30	2.28	39.141.06	0.61	3.79	228.210.21	7.22	87.31	147.769.11
21+720	0.24	2.70	39.143.76	4.59	32.50	228.241.71	7.22	90.23	147.859.34
21+730	0.32	2.82	39.146.58	4.93	59.54	228.301.25	7.22	90.23	147.950.57
21+740	0.38	3.52	39.150.10	4.28	57.61	228.358.86	7.22	90.23	148.040.80
21+750	0.36	3.72	39.153.82	3.97	51.60	228.410.46	7.22	90.23	148.131.03
21+760	0.47	4.15	39.157.97	5.59	59.76	228.470.22	7.22	90.23	148.221.26
21+770	0.47	4.70	39.162.67	4.95	65.88	228.536.10	7.22	90.23	148.311.49
21+780	0.45	4.59	39.167.26	1.85	42.51	228.578.61	7.22	90.23	148.401.72
21+790	0.44	4.42	39.171.68	0.00	11.57	228.590.18	6.82	87.71	148.491.95
21+800	0.43	4.35	39.176.03	0.00	0.00	228.590.18	4.52	70.87	148.582.18
21+810	0.43	4.32	39.180.35	0.00	0.00	228.590.18	3.34	49.16	148.672.41
21+820	0.47	4.49	39.184.84	0.00	0.00	228.590.18	2.04	33.66	148.762.64
21+830	0.46	4.63	39.189.47	0.00	0.00	228.590.18	1.43	21.70	148.852.87
21+840	0.69	5.78	39.195.25	0.00	0.00	228.590.18	0.72	13.43	148.943.10
21+850	0.68	6.88	39.202.13	0.00	0.00	228.590.18	0.54	7.86	149.033.33
21+860	0.60	6.40	39.208.53	0.00	0.00	228.590.18	0.70	7.71	149.123.56
21+870	0.75	6.73	39.215.26	0.00	0.00	228.590.18	0.73	8.89	149.213.79
21+880	1.01	8.82	39.224.08	0.00	0.00	228.590.18	0.32	6.54	149.303.99
21+890	0.98	9.98	39.234.06	0.00	0.00	228.590.18	0.65	6.08	149.394.22
21+900	0.68	8.32	39.242.38	0.00	0.00	228.590.18	1.25	11.89	149.484.45
21+910	0.73	7.07	39.249.45	0.00	0.00	228.590.18	0.78	12.73	149.574.68
21+920	0.78	7.64	39.256.99	0.00	0.00	228.590.18	0.27	6.61	149.664.91
21+930	1.39	10.83	39.267.82	0.00	0.00	228.590.18	0.00	2.98	149.755.14
21+940	0.00	6.96	39.274.78	0.00	0.00	228.590.18	0.00	1.27	149.845.37
21+950	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	149.935.60
21+960	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.025.83
21+970	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.116.06
21+980	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.206.29
21+990	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.296.52
22+000	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.386.75
22+010	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.476.98
22+020	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.567.21
22+030	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.657.44
22+040	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.747.67
22+050	0.00	0.00	39.274.78	0.00	0.00	228.590.18	0.00	0.00	150.837.90
22+060	0.52	2.61	39.277.39	0.11	0.68	228.590.86	7.22	45.11	150.928.13
22+070	5.69	31.05	39.308.44	18.21	114.51	228.705.37	7.22	90.23	151.018.36
22+080	0.37	30.30	39.338.74	26.11	277.01	228.982.38	7.22	90.23	151.108.59
22+090	4.66	25.16	39.363.90	23.37	309.27	229.291.65	7.22	90.23	151.198.82
22+100	0.34	24.98	39.388.88	12.04	221.36	229.513.01	7.22	90.23	151.289.05
22+110	0.46	4.00	39.392.88	12.12	151.04	229.664.05	7.22	90.23	151.379.28
22+120	0.47	4.66	39.397.54	12.72	155.29	229.819.34	7.22	90.23	151.469.51
22+130	0.49	4.80	39.402.34	13.34	162.89	229.982.23	7.22	90.23	151.559.74
22+140	0.49	4.84	39.407.28	13.15	165.55	230.147.78	7.22	90.23	151.649.97
22+150	0.47	4.84	39.412.12	11.39	153.34	230.301.12	7.22	90.23	151.740.20
22+160	0.48	4.76	39.416.88	8.97	127.23	230.428.35	7.22	90.23	151.830.43
22+170	0.60	5.37	39.422.25	8.79	111.02	230.539.37	7.22	90.23	151.920.66
22+180	0.61	6.05	39.428.30	7.93	104.51	230.643.88	7.22	90.23	152.010.89
22+190	0.51	5.62	39.433.92	9.28	107.59	230.751.47	7.22	90.23	152.101.12
22+200	0.24	3.76	39.437.68	10.36	122.75	230.874.22	7.22	90.23	152.191.35
22+210	0.30	2.69	39.440.37	9.23	122.40	230.996.62	7.22	90.23	152.281.58
22+220	0.31	3.01	39.443.38	9.28	109.40	231.108.02	7.22	90.23	152.371.81
22+230	0.38	3.44	39.446.82	9.93	113.79	231.219.81	7.22	90.23	152.462.04
22+240	0.42	4.01	39.450.83	12.07	137.52	231.357.33	7.22	90.23	152.552.27
22+250	0.27	3.45	39.454.28	11.81	149.26	231.506.59	7.22	90.23	152.642.50
22+260	0.24	2.54	39.456.82	11.62	146.43	231.653.02	7.22	90.23	152.732.73
22+270	0.24	2.40	39.459.22	12.50	150.74	231.803.76	7.22	90.23	152.822.96
22+280	0.24	2.40	39.461.62	14.12	166.36	231.970.12	7.22	90.23	152.913.19
22+290	0.28	2.50	39.464.12	14.90	181.37	232.151.49	7.22	90.23	153.003.42
22+300	0.24	2.49	39.466.61	15.68	191.14	232.342.63	7.22	90.23	153.093.65
22+310	0.24	2.37	39.468.98	16.17	199.08	232.541.71	7.22	90.23	153.183.88
22+320	0.24	2.37	39.471.35	16.54	204.46	232.746.17	7.22	90.23	153.274.11
22+330	0.26	2.47	39.473.82	15.92	202.91	232.949.08	7.22	90.23	153.364.34
22+340	0.25	2.56	39.476.38	13.98	186.89	233.135.97	7.22	90.23	153.454.57
22+350	0.28	2.66	39.479.04	15.38	183.48	233.319.45	7.22	90.23	153.544.80

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
22+360	0.29	2.84	39.481.88	15.40	192.34	233.511.79	7.22	90.23	151.502.82
22+370	0.33	3.09	39.484.97	15.07	190.43	233.702.22	7.22	90.23	151.593.05
22+380	0.30	3.13	39.488.10	14.49	184.71	233.886.93	7.22	90.23	151.683.28
22+390	0.30	3.00	39.491.10	12.99	171.69	234.058.62	7.22	90.23	151.773.51
22+400	0.24	2.68	39.493.78	10.79	148.58	234.207.20	7.22	90.23	151.863.74
22+410	0.27	2.54	39.496.32	9.39	126.09	234.333.29	7.22	90.23	151.953.97
22+420	0.26	2.65	39.498.97	7.33	104.47	234.437.76	7.22	90.23	152.044.20
22+430	0.30	2.80	39.501.77	4.44	73.51	234.511.27	7.22	90.23	152.134.43
22+440	0.56	4.31	39.506.08	0.81	32.76	234.544.03	7.22	90.23	152.224.66
22+450	0.29	4.23	39.510.31	2.25	19.11	234.563.14	7.22	90.23	152.314.89
22+460	0.29	2.85	39.513.16	3.87	38.29	234.601.43	7.22	90.23	152.405.12
22+470	0.29	2.86	39.516.02	5.65	59.54	234.660.97	7.22	90.23	152.495.35
22+480	0.39	3.37	39.519.39	7.25	80.67	234.741.64	7.22	90.23	152.585.58
22+490	0.39	3.88	39.523.27	10.54	111.21	234.852.85	7.22	90.23	152.675.81
22+500	0.48	4.34	39.527.61	14.31	155.28	234.908.13	7.22	90.23	152.766.04
22+510	0.48	4.78	39.532.39	18.46	204.76	235.212.89	7.22	90.23	152.856.27
22+520	0.32	3.97	39.536.36	21.78	251.46	235.464.35	7.22	90.23	152.946.50
22+530	0.39	3.52	39.539.88	23.95	285.82	235.750.17	7.22	90.23	153.036.73
22+540	0.15	2.67	39.542.55	26.40	314.71	236.064.88	7.22	90.23	153.126.96
22+550	0.10	1.23	39.543.78	24.51	318.18	236.383.06	7.22	90.23	153.217.19
22+560	0.21	1.57	39.545.35	21.86	289.78	236.672.84	7.22	90.23	153.307.42
22+570	11.56	58.87	39.604.22	41.32	384.83	237.067.67	7.22	90.23	153.397.65
22+580	13.22	123.90	39.728.12	60.01	633.31	237.700.98	7.22	90.23	153.487.88
22+590	14.01	136.17	39.864.29	50.90	693.22	238.394.20	7.22	90.23	153.578.11
22+600	11.49	127.53	39.991.82	33.53	527.69	238.921.89	7.22	90.23	153.668.34
22+610	11.88	116.85	40.108.67	34.16	423.06	239.344.95	7.22	90.23	153.758.57
22+620	10.90	113.89	40.222.56	45.51	497.96	239.842.91	7.22	90.23	153.848.80
22+630	12.31	116.03	40.338.59	41.92	546.47	240.389.38	7.22	90.23	153.939.03
22+640	5.19	87.47	40.426.06	21.21	384.59	240.783.97	7.22	90.23	154.029.26
22+650	0.23	27.07	40.453.13	9.70	123.21	240.907.18	7.22	90.23	154.119.49
22+660	0.21	2.16	40.455.29	5.99	98.06	241.075.24	7.22	90.23	154.209.72
22+670	0.22	2.11	40.457.40	2.54	53.33	241.128.57	7.22	90.23	154.299.95
22+680	0.23	2.23	40.459.63	0.00	15.89	241.144.46	5.98	82.48	154.382.43
22+690	0.19	2.08	40.461.71	0.00	0.00	241.144.46	6.51	78.03	154.460.46
22+700	0.24	2.15	40.463.86	2.50	15.65	241.160.11	7.22	85.78	154.546.24
22+710	0.27	2.56	40.468.42	3.57	37.96	241.188.07	7.22	90.23	154.636.47
22+720	0.22	2.44	40.468.66	3.32	43.38	241.241.15	7.22	90.23	154.726.70
22+730	0.22	2.20	40.471.06	3.68	43.74	241.284.88	7.22	90.23	154.816.93
22+740	0.21	2.17	40.473.23	3.85	47.04	241.331.93	7.22	90.23	154.907.16
22+750	0.25	2.30	40.475.53	4.69	53.40	241.385.33	7.22	90.23	154.997.39
22+760	0.35	2.96	40.478.49	5.84	65.84	241.451.17	7.22	90.23	155.087.62
22+770	0.33	3.36	40.481.85	7.28	82.02	241.533.19	7.22	90.23	155.177.85
22+780	0.27	3.00	40.484.85	7.67	93.44	241.626.63	7.22	90.23	155.268.08
22+790	0.30	2.85	40.487.70	5.18	62.54	241.698.17	7.22	90.23	155.358.31
22+800	0.30	3.01	40.490.71	1.37	40.97	241.747.94	7.22	90.23	155.448.54
22+810	0.28	2.93	40.493.64	2.50	24.21	241.772.15	7.22	90.23	155.538.77
22+820	0.34	3.10	40.496.74	3.38	36.79	241.808.94	7.22	90.23	155.629.00
22+830	0.33	3.32	40.500.06	3.49	42.99	241.851.93	7.22	90.23	155.719.23
22+840	0.26	2.94	40.503.00	2.71	38.76	241.890.69	7.22	90.23	155.809.46
22+850	0.28	2.71	40.505.71	1.61	26.97	241.917.66	7.22	90.23	155.899.69
22+860	0.28	2.78	40.508.49	1.02	16.41	241.934.07	7.22	90.23	155.989.92
22+870	0.28	2.78	40.511.27	0.90	11.87	241.946.04	7.22	90.23	156.080.15
22+880	0.28	2.80	40.514.07	0.95	11.56	241.957.60	7.22	90.23	156.170.38
22+890	0.29	2.86	40.516.93	3.58	28.31	241.985.91	7.22	90.23	156.260.61
22+900	0.27	2.82	40.519.75	7.51	69.29	242.055.20	7.22	90.23	156.350.84
22+910	0.25	2.60	40.522.35	10.77	114.25	242.169.45	7.22	90.23	156.441.07
22+920	0.28	2.63	40.524.98	15.51	164.23	242.333.68	7.22	90.23	156.531.30
22+930	0.26	2.68	40.527.66	25.06	283.57	242.687.25	7.22	90.23	156.621.53
22+940	0.27	2.63	40.530.29	37.24	389.40	242.976.65	7.22	90.23	156.711.76
22+950	0.33	2.99	40.533.28	43.31	503.44	243.480.09	7.22	90.23	156.801.99
22+960	0.42	3.76	40.537.04	47.72	568.93	244.049.02	7.22	90.23	156.892.22
22+970	13.08	67.52	40.604.56	66.28	712.49	244.761.51	7.22	90.23	156.982.45
22+980	24.49	187.85	40.792.41	84.52	942.48	245.703.99	7.22	90.23	157.072.68
22+990	0.32	124.05	40.916.46	81.19	1.035.65	246.739.64	7.22	90.23	157.162.91
23+000	26.13	132.25	41.048.71	93.57	1.092.26	247.831.90	7.22	90.23	157.253.14
23+010	0.43	132.80	41.181.51	62.56	976.02	248.807.92	7.22	90.23	157.343.37
23+020	0.31	3.70	41.185.21	57.98	753.58	249.561.50	7.22	90.23	157.433.60
23+030	0.20	2.52	41.187.73	53.54	696.99	250.258.49	7.22	90.23	157.523.83
23+040	0.20	1.99	41.189.72	34.92	552.83	250.811.32	7.22	90.23	157.614.06
23+050	0.00	1.02	41.190.74	0.00	218.23	251.029.55	0.00	45.11	157.659.17
23+060	0.00	0.00	41.190.74	0.00	0.00	251.029.55	0.00	0.00	157.659.17
23+070	0.00	0.00	41.190.74	0.00	0.00	251.029.55	0.00	0.00	157.659.17
23+080	0.00	0.00	41.190.74	0.00	0.00	251.029.55	0.00	0.00	157.659.17
23+090	0.00	0.00	41.190.74	0.00	0.00	251.029.55	0.00	0.00	157.659.17
23+100	0.21	1.04	41.191.78	0.00	0.00	251.029.55	2.11	13.21	157.672.38
23+110	34.75	174.79	41.366.57	128.64	803.98	251.833.53	7.22	58.32	157.730.70
23+120	12.93	238.40	41.604.97	83.28	1.324.49	253.158.02	7.22	90.23	157.820.93
23+130	10.23	115.82	41.720.79	63.14	915.14	254.073.16	7.22	90.23	157.911.16
23+140	0.45	53.41	41.774.20	42.51	660.33	254.733.49	7.22	90.23	158.001.39
23+150	0.44	4.44	41.778.64	42.05	528.33	255.262.02	7.22	90.23	158.091.62
23+160	0.75	5.98	41.784.62	42.47	528.24	255.790.26	7.22	90.23	158.181.85
23+170	0.82	7.89	41.792.51	36.47	493.35	256.283.61	7.22	90.23	158.272.08
23+180	0.37	5.99	41.798.50	26.16	391.41	256.675.02	7.22	90.23	158.362.31
23+190	0.27	3.20	41.801.70	19.83	287.43	256.962.45	7.22	90.23	158.452.54
23+200	0.18	2.25	41.803.95	15.62	221.59	257.184.04	7.22	90.23	158.542.77
23+210	0.15	1.66	41.805.61	13.43	181.54	257.365.58	7.22	90.23	158.633.00



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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
23+220	0.24	1.93	41.907.54	11.94	158.54	257.524.12	7.22	90.23	158.723.23
23+230	0.36	3.01	41.810.55	8.63	128.56	257.652.68	7.22	90.23	158.813.46
23+240	0.29	3.27	41.813.82	4.68	83.19	257.735.87	7.22	90.23	158.903.69
23+250	0.30	2.94	41.816.76	0.24	30.79	257.766.66	7.22	90.23	158.993.92
23+260	0.22	2.57	41.819.33	0.00	1.53	257.768.19	4.27	71.83	159.065.75
23+270	0.16	1.88	41.821.21	0.00	0.00	257.768.19	3.82	50.60	159.116.35
23+280	0.20	1.81	41.823.02	0.00	0.00	257.768.19	3.93	48.42	159.164.77
23+290	0.42	3.11	41.826.13	0.00	0.00	257.768.19	4.07	49.98	159.214.73
23+300	0.53	4.73	41.830.86	0.00	0.00	257.768.19	4.27	52.09	159.266.82
23+310	0.43	4.79	41.835.65	0.00	0.00	257.768.19	3.98	51.52	159.318.34
23+320	0.39	4.11	41.839.76	0.00	0.00	257.768.19	5.94	61.99	159.380.33
23+330	0.46	4.27	41.844.03	0.00	0.00	257.768.19	7.14	81.76	159.462.09
23+340	0.37	4.18	41.848.21	0.17	1.07	257.769.26	7.22	89.73	159.551.82
23+350	0.30	3.36	41.851.57	0.50	4.16	257.773.42	7.22	90.23	159.642.05
23+360	0.31	3.03	41.854.60	0.87	8.54	257.777.96	7.22	90.23	159.732.28
23+370	0.34	3.23	41.857.83	0.25	6.98	257.788.94	7.22	90.23	159.822.51
23+380	0.30	3.19	41.861.02	0.00	1.54	257.790.48	6.33	84.69	159.907.20
23+390	0.25	2.72	41.863.74	0.00	0.00	257.790.48	6.21	78.38	159.985.58
23+400	0.36	3.04	41.866.78	0.03	0.21	257.790.69	7.22	83.91	160.069.49
23+410	0.43	3.94	41.870.72	0.00	0.21	257.790.90	7.10	89.48	160.158.97
23+420	0.53	4.77	41.875.49	0.00	0.00	257.790.90	6.54	85.26	160.244.23
23+430	0.46	4.94	41.880.43	0.00	0.00	257.790.90	6.48	81.36	160.325.59
23+440	0.38	4.20	41.884.63	0.00	0.00	257.790.90	6.48	80.84	160.406.43
23+450	0.42	4.00	41.888.63	1.23	7.70	257.798.60	7.22	85.48	160.491.91
23+460	0.40	4.13	41.892.76	3.88	31.96	257.830.56	7.22	90.23	160.582.14
23+470	0.49	4.44	41.897.20	4.46	52.11	257.882.67	7.22	90.23	160.672.37
23+480	0.53	5.09	41.902.29	4.03	53.04	257.935.71	7.22	90.23	160.762.60
23+490	0.67	6.03	41.908.32	3.53	47.25	257.982.96	7.22	90.23	160.852.83
23+500	0.80	6.38	41.914.70	4.55	50.50	258.033.46	7.22	90.23	160.943.06
23+510	0.00	0.00	41.917.72	5.76	64.43	258.087.89	7.22	90.23	161.033.29
23+520	0.00	0.00	41.917.72	6.51	76.68	258.174.57	7.22	90.23	161.123.52
23+530	0.00	0.00	41.917.72	6.96	84.18	258.258.75	7.22	90.23	161.213.75
23+540	0.00	0.00	41.917.72	4.67	72.65	258.331.40	7.22	90.23	161.303.98
23+550	0.00	0.00	41.917.72	0.00	29.16	258.360.56	0.00	45.11	161.349.09
23+560	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+570	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+580	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+590	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+600	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+610	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+620	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+630	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+640	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+650	0.00	0.00	41.917.72	0.00	0.00	258.360.56	0.00	0.00	161.349.09
23+660	0.78	3.89	41.921.61	0.66	4.10	258.364.66	7.22	45.11	161.394.20
23+670	1.22	9.98	41.931.59	0.23	5.51	258.370.17	7.22	90.23	161.484.43
23+680	1.19	12.02	41.943.61	0.00	1.41	258.371.58	2.26	59.24	161.543.67
23+690	1.08	11.32	41.954.93	0.00	0.00	258.371.58	2.77	31.46	161.575.13
23+700	0.61	8.43	41.963.36	0.00	0.00	258.371.58	3.63	40.03	161.615.16
23+710	0.64	6.26	41.969.62	0.00	0.00	258.371.58	5.31	55.88	161.671.04
23+720	0.49	5.67	41.975.29	1.77	11.03	258.382.61	7.22	78.28	161.749.33
23+730	0.35	4.13	41.979.48	5.35	38.23	258.420.84	7.22	90.23	161.839.56
23+740	0.28	3.14	41.982.62	5.66	62.58	258.483.42	7.22	90.23	161.929.79
23+750	0.30	2.89	41.985.51	4.24	61.85	258.545.27	7.22	90.23	162.020.02
23+760	0.26	2.82	41.988.33	5.56	61.24	258.606.51	7.22	90.23	162.110.25
23+770	0.31	2.87	41.991.20	9.50	94.17	258.700.68	7.22	90.23	162.200.48
23+780	0.40	3.53	41.994.73	13.87	146.08	258.846.76	7.22	90.23	162.290.71
23+790	0.55	4.72	41.999.45	6.76	128.94	258.975.70	7.22	90.23	162.380.94
23+800	0.64	5.94	42.005.39	0.00	42.26	259.017.96	2.18	58.74	162.439.68
23+810	1.34	9.89	42.015.28	0.00	0.00	259.017.96	0.30	15.51	162.455.19
23+820	0.86	10.97	42.026.25	0.00	0.00	259.017.96	1.17	9.21	162.464.40
23+830	1.02	9.39	42.035.64	0.00	0.00	259.017.96	0.91	13.02	162.477.42
23+840	1.34	11.80	42.047.44	0.00	0.00	259.017.96	0.35	7.89	162.485.31
23+850	0.87	11.04	42.058.48	0.00	0.00	259.017.96	0.25	3.77	162.489.08
23+860	0.74	8.06	42.066.54	0.00	0.00	259.017.96	1.08	8.29	162.497.37
23+870	0.67	7.08	42.073.62	0.00	0.00	259.017.96	2.82	24.37	162.521.74
23+880	0.60	6.36	42.079.98	0.00	0.00	259.017.96	5.33	50.98	162.572.72
23+890	0.83	7.17	42.087.15	0.00	0.00	259.017.96	5.89	70.15	162.642.87
23+900	0.70	7.65	42.094.80	0.00	0.00	259.017.96	5.75	72.73	162.715.60
23+910	0.54	6.16	42.100.96	0.00	0.00	259.017.96	5.00	67.13	162.782.73
23+920	0.68	6.09	42.107.05	0.00	0.00	259.017.96	3.79	54.93	162.837.66
23+930	1.33	10.05	42.117.10	0.00	0.00	259.017.96	4.57	52.30	162.889.96
23+940	1.01	11.68	42.128.78	0.00	0.00	259.017.96	4.11	54.26	162.944.22
23+950	0.73	8.70	42.137.48	0.00	0.00	259.017.96	5.24	58.42	163.002.64
23+960	0.57	6.49	42.143.97	0.00	0.00	259.017.96	6.78	75.09	163.077.73
23+970	0.57	5.66	42.149.63	0.56	3.53	259.021.49	7.22	87.46	163.165.19
23+980	0.57	5.66	42.155.29	1.27	11.46	259.032.95	7.22	90.23	163.255.42
23+990	0.58	5.73	42.161.02	1.48	17.20	259.050.15	7.22	90.23	163.345.65
24+000	0.31	4.46	42.165.48	2.19	22.98	259.073.13	7.22	90.23	163.435.88
24+010	0.67	4.93	42.170.41	3.97	38.52	259.111.65	7.22	90.23	163.526.11
24+020	0.58	6.29	42.176.70	5.86	61.46	259.173.11	7.22	90.23	163.616.34
24+030	0.69	6.35	42.183.05	7.70	84.79	259.257.90	7.22	90.23	163.706.57
24+040	0.55	6.17	42.189.22	8.56	101.67	259.359.57	7.22	90.23	163.796.80
24+050	0.48	5.11	42.194.33	11.72	126.75	259.486.32	7.22	90.23	163.887.03
24+060	0.37	4.21	42.198.54	15.08	167.49	259.653.81	7.22	90.23	163.977.26
24+070	4.30	23.34	42.221.88	21.13	226.35	259.880.16	7.22	90.23	164.067.49

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SINFRA-PRO-2025/21098

PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
24+080	4,28	42,90	42.264,78	21,78	268,18	260.148,34	7,22	90,23	164.157,72
24+090	6,55	54,16	42.318,94	28,05	311,43	260.459,77	7,22	90,23	164.247,95
24+100	8,10	73,26	42.392,20	34,69	382,16	260.851,93	7,22	90,23	164.338,18
24+110	6,38	72,38	42.464,58	33,86	428,44	261.280,37	7,22	90,23	164.428,41
24+120	0,70	35,38	42.499,96	26,61	377,92	261.658,29	7,22	90,23	164.518,64
24+130	6,86	37,80	42.537,76	32,71	370,72	262.029,01	7,22	90,23	164.608,87
24+140	0,77	38,14	42.575,90	24,57	357,95	262.386,96	7,22	90,23	164.699,10
24+150	0,38	5,76	42.581,66	26,15	316,99	262.703,95	7,22	90,23	164.789,33
24+160	0,43	4,06	42.585,72	31,89	362,76	263.066,71	7,22	90,23	164.879,56
24+170	0,27	3,21	42.588,93	46,29	488,60	263.555,31	7,22	90,23	164.969,79
24+180	6,86	35,38	42.624,31	40,65	543,37	264.098,68	7,22	90,23	165.060,02
24+190	7,63	72,46	42.696,77	37,44	488,05	264.586,73	7,22	90,23	165.150,25
24+200	7,14	73,88	42.770,65	35,66	456,83	265.043,56	7,22	90,23	165.240,48
24+210	6,60	68,73	42.839,38	33,86	434,48	265.478,04	7,22	90,23	165.330,71
24+220	0,87	37,36	42.876,74	26,60	377,85	265.855,89	7,22	90,23	165.420,94
24+230	0,98	9,26	42.886,00	23,76	314,69	266.170,58	7,22	90,23	165.511,17
24+240	4,51	27,44	42.913,44	23,09	292,79	266.463,37	7,22	90,23	165.601,40
24+250	4,91	47,06	42.960,50	19,79	268,02	266.731,39	7,22	90,23	165.691,63
24+260	1,14	30,22	42.990,72	13,29	206,79	266.938,18	7,22	90,23	165.781,86
24+270	1,22	11,79	43.002,51	15,88	182,31	267.120,49	7,22	90,23	165.872,09
24+280	1,11	11,62	43.014,13	20,35	226,40	267.346,89	7,22	90,23	165.962,32
24+290	0,77	9,39	43.023,52	24,82	282,32	267.629,21	7,22	90,23	166.052,55
24+300	0,60	6,86	43.030,38	28,83	335,35	267.964,56	7,22	90,23	166.142,78
24+310	0,47	5,34	43.035,72	27,40	351,45	268.316,01	7,22	90,23	166.233,01
24+320	0,43	4,50	43.040,22	23,95	320,89	268.636,90	7,22	90,23	166.323,24
24+330	1,57	10,03	43.050,25	26,45	314,95	268.951,85	7,22	90,23	166.413,47
24+340	7,56	45,68	43.095,93	34,68	382,05	269.333,90	7,22	90,23	166.503,70
24+350	5,81	66,84	43.162,77	25,73	377,57	269.711,47	7,22	90,23	166.593,93
24+360	0,91	33,60	43.196,37	9,55	220,51	269.931,98	7,22	90,23	166.684,16
24+370	1,87	13,89	43.210,26	0,00	28,14	269.960,12	6,75	87,28	166.771,44
24+380	2,81	23,39	43.233,65	0,00	0,00	269.960,12	0,00	0,00	166.814,18
24+390	5,12	39,67	43.273,32	0,00	0,00	269.960,12	0,45	3,36	166.817,54
24+400	5,78	54,50	43.327,82	0,00	0,00	269.960,12	0,89	8,37	166.825,91
24+410	5,66	57,20	43.385,02	0,00	0,00	269.960,12	1,26	13,47	166.839,38
24+420	5,17	54,13	43.439,15	0,00	0,00	269.960,12	1,45	16,97	166.856,35
24+430	4,08	46,22	43.485,37	0,00	0,00	269.960,12	1,44	18,06	166.874,43
24+440	3,65	38,02	43.523,99	0,00	0,00	269.960,12	1,20	16,50	166.890,93
24+450	2,96	33,05	43.557,04	0,00	0,00	269.960,12	0,81	12,59	166.903,52
24+460	2,81	28,86	43.585,90	0,00	0,00	269.960,12	0,00	0,00	166.903,52
+00	0,00	14,05	43.599,95	0,00	0,00	269.960,12	0,00	0,00	166.903,52
TOTAL:		43.600			269.960			166.904	

VOLUMES (DUPLICAÇÃO)		
TOTAL CORTE:	43.600	m³
TOTAL CORPO DE ATERRO:	269.960	m³
TOTAL CAMADA FINAL:	166.904	m³

NOTA: OS VOLUMES APRESENTADOS DE CORPO DE ATERRO E CAMADA FINAL JÁ ESTÃO CONSIDERANDO O FATOR DE EMPOLAMENTO e=1,25

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
INTERSEÇÃO 01 - Interseção Existente com o Anel Viário de Cuiabá									
100+00	0,91	0,91	0,91	0,00	0,00	0,00	0,01	0,02	0,02
100+10	1,16	10,36	11,27	0,00	0,00	0,00	0,01	0,14	0,16
101+00	2,31	17,34	28,61	0,00	0,00	0,00	0,01	0,13	0,29
101+10	4,55	34,28	62,89	0,00	0,00	0,00	0,01	0,12	0,41
102+00	3,73	41,42	104,31	0,00	0,00	0,00	0,02	0,15	0,56
102+10	3,67	37,03	141,34	0,00	0,00	0,00	0,02	0,19	0,75
103+00	3,55	36,11	177,45	0,00	0,00	0,00	0,02	0,19	0,94
103+10	3,26	34,03	211,48	0,00	0,00	0,00	0,02	0,19	1,13
104+00	3,14	31,98	243,46	0,00	0,00	0,00	0,02	0,19	1,32
104+10	3,35	32,44	275,90	0,00	0,00	0,00	0,01	0,19	1,51
105+00	2,65	29,97	305,87	0,00	0,00	0,00	0,01	0,17	1,68
105+10	2,01	23,27	329,14	0,00	0,00	0,00	0,01	0,17	1,85
106+00	1,63	18,17	347,31	0,00	0,00	0,00	0,02	0,21	2,06
106+03	0,00	2,44	349,75	0,00	0,00	0,00	0,00	0,04	2,10
+00	0,00	0,00	349,75	0,00	0,00	0,00	0,00	0,00	2,10
+00	0,00	0,00	349,75	0,00	0,00	0,00	0,00	0,00	2,10
200+00	0,00	0,00	349,75	16,08	20,10	20,10	7,22	9,02	11,12
200+10	0,00	0,00	349,75	9,08	157,29	177,39	7,22	90,23	101,35
201+00	0,01	0,07	349,82	3,53	81,31	258,70	7,22	90,23	191,58
201+10	0,28	1,46	351,28	0,00	24,54	283,24	7,18	89,96	281,54
202+00	0,63	4,56	355,84	0,00	0,00	283,24	5,35	78,30	359,84
202+10	1,31	9,70	365,54	0,00	0,00	283,24	3,39	54,64	414,48
203+00	1,66	14,81	380,35	0,00	0,00	283,24	2,44	36,43	450,91
203+10	1,97	18,15	398,50	0,00	0,00	283,24	4,39	42,69	493,60
204+00	2,14	20,54	419,04	0,00	0,00	283,24	1,17	34,74	528,34
204+10	2,63	23,85	442,89	0,00	0,00	283,24	0,12	8,05	536,39
205+00	1,00	18,16	461,05	0,00	0,00	283,24	0,24	2,25	538,64
205+10	0,60	7,97	469,02	0,00	0,00	283,24	0,01	1,52	540,16
205+15	0,74	3,35	472,37	0,00	0,00	283,24	0,01	0,04	540,20
+00	0,00	0,74	473,11	0,00	0,00	283,24	0,00	0,01	540,21
TOTAL:		474			284			541	
INTERSEÇÃO 02 - Interseção Proposta com a MT-402									
0+00	0,00	0,00	0,00	0,00	0,00	0,00	2,02	2,52	2,52
0+10	0,42	2,11	2,11	0,00	0,00	0,00	0,23	14,03	16,55
1+00	0,00	2,11	4,22	2,83	17,69	17,69	7,22	46,53	63,08
1+10	0,00	0,00	4,22	3,96	42,43	60,12	7,22	90,23	153,31
2+00	0,00	0,00	4,22	4,23	51,14	111,26	7,22	90,23	243,54
2+10	0,25	1,26	5,48	0,00	26,41	137,67	1,76	56,14	299,68
3+00	3,03	16,42	21,90	0,00	0,00	137,67	0,13	11,83	311,51
3+10	0,07	15,52	37,42	0,00	0,00	137,67	0,80	5,78	317,29
4+00	0,00	0,36	37,78	0,00	0,00	137,67	2,60	21,20	338,49
4+10	0,00	0,00	37,78	0,00	0,00	137,67	1,03	22,66	361,15
5+00	0,00	0,00	37,78	0,00	0,00	137,67	2,10	19,54	380,69
5+10	0,00	0,00	37,78	0,00	0,00	137,67	3,91	37,55	418,24
6+00	0,00	0,00	37,78	0,00	0,00	137,67	3,97	49,24	467,48
6+09	0,00	0,00	37,78	0,00	0,00	137,67	1,09	28,44	495,92
+00	0,00	0,00	37,78	0,00	0,00	137,67	0,00	1,36	497,28
+00	0,00	0,00	37,78	0,00	0,00	137,67	0,00	0,00	497,28
100+00	0,00	0,00	37,78	0,00	0,00	137,67	6,40	8,00	505,28
100+10	0,00	0,00	37,78	0,00	0,00	137,67	4,84	70,22	575,50
101+00	0,00	0,00	37,78	0,00	0,00	137,67	4,54	58,64	634,14
101+10	0,00	0,00	37,78	0,00	0,00	137,67	4,47	56,31	690,45
102+00	0,00	0,00	37,78	0,00	0,00	137,67	1,47	37,07	727,52
102+10	0,00	0,00	37,78	0,00	0,00	137,67	1,62	19,29	746,81
103+00	0,81	4,07	41,85	0,00	0,00	137,67	0,34	12,24	759,05
103+10	0,86	8,39	50,24	0,00	0,00	137,67	0,03	2,33	761,38
104+00	0,65	7,58	57,82	0,00	0,00	137,67	0,00	0,21	761,59
104+09	0,77	3,55	61,37	0,00	0,00	137,67	0,00	0,00	761,59
+00	0,00	0,77	62,14	0,00	0,00	137,67	0,00	0,00	761,59
+00	0,00	0,00	62,14	0,00	0,00	137,67	0,00	0,00	761,59
200+00	0,20	0,20	62,34	0,00	0,00	137,67	0,07	0,08	761,67
200+10	0,48	3,38	65,72	0,00	0,00	137,67	0,03	0,59	762,26
201+00	0,96	7,21	72,93	0,00	0,00	137,67	0,03	0,35	762,61
201+10	0,16	5,63	78,56	0,00	0,00	137,67	0,80	5,14	767,75
202+00	0,00	0,81	79,37	0,00	0,00	137,67	2,03	17,67	785,42
202+10	0,00	0,00	79,37	0,00	0,00	137,67	2,27	26,86	812,28
203+00	0,00	0,00	79,37	0,00	0,00	137,67	5,97	51,48	863,76
203+10	0,00	0,00	79,37	0,53	3,28	140,95	7,22	82,44	946,20
204+00	0,00	0,00	79,37	0,00	3,28	144,23	7,08	89,35	1.035,55
204+06	0,00	0,00	79,37	0,27	0,33	144,56	7,22	17,87	1.053,42
+00	0,00	0,00	79,37	0,00	0,33	144,89	0,00	9,02	1.062,44
+00	0,00	0,00	79,37	0,00	0,00	144,89	0,00	0,00	1.062,44
300+00	0,83	0,83	80,20	0,00	0,00	144,89	0,31	0,39	1.062,83
300+10	0,53	6,76	86,96	0,00	0,00	144,89	0,23	3,40	1.066,23
301+00	0,74	6,35	93,31	0,00	0,00	144,89	1,37	10,00	1.076,23
301+10	0,00	3,72	97,03	0,00	0,00	144,89	5,09	40,36	1.116,59
301+18	0,00	0,00	97,03	0,00	0,00	144,89	3,40	42,43	1.159,02
+00	0,00	0,00	97,03	0,00	0,00	144,89	0,00	4,25	1.163,27
+00	0,00	0,00	97,03	0,00	0,00	144,89	0,00	0,00	1.163,27
400+00	0,00	0,00	97,03	0,00	0,00	144,89	0,00	0,00	1.163,27
400+10	0,00	0,00	97,03	0,00	0,00	144,89	3,84	24,01	1.187,28

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
401+00	3.45	17.25	114.28	0.00	0.00	144.89	0.68	28.24	1.215.52
401+10	1.36	24.03	138.31	0.00	0.00	144.89	0.19	5.40	1.220.92
402+00	1.09	12.22	150.53	0.00	0.00	144.89	0.22	2.54	1.223.46
402+01	1.09	1.09	151.62	0.00	0.00	144.89	0.22	0.27	1.223.73
+00	0.00	1.09	152.71	0.00	0.00	144.89	0.00	0.27	1.224.00
TOTAL:		153			145			1.224	
INTERSEÇÃO 03 - Interseção Proposta de Retorno e Acesso ao Condomínio Vivendas Primavera									
0+00	3.44	3.44	3.44	0.00	0.00	0.00	0.04	0.05	0.05
0+10	0.00	17.22	20.66	0.72	4.50	4.50	7.22	45.36	45.41
1+00	0.00	0.00	20.66	0.78	9.36	13.86	7.22	90.23	135.64
1+10	0.00	0.00	20.66	1.86	16.49	30.35	7.22	90.23	225.87
2+00	0.00	0.00	20.66	1.62	21.74	52.09	7.22	90.23	316.10
2+10	2.88	14.39	35.05	0.00	10.12	62.21	0.02	45.24	361.34
3+00	2.94	29.11	64.16	0.00	0.00	62.21	0.02	0.25	361.59
3+10	0.00	14.72	78.88	0.00	0.00	62.21	1.62	10.24	371.83
4+00	0.00	0.00	78.88	0.00	0.00	62.21	2.17	23.66	395.49
4+10	3.13	15.67	94.55	0.00	0.00	62.21	0.02	13.67	409.16
4+17	0.00	10.97	105.52	0.00	0.00	62.21	0.00	0.09	409.25
+00	0.00	0.00	105.52	0.00	0.00	62.21	0.00	0.00	409.25
+00	0.00	0.00	105.52	0.00	0.00	62.21	0.00	0.00	409.25
100+00	0.00	0.00	105.52	8.70	8.37	70.58	7.22	9.02	418.27
100+10	0.07	0.37	105.89	2.03	54.54	125.12	7.22	90.23	508.50
101+00	1.08	5.76	111.65	0.00	12.68	137.80	4.43	72.79	581.29
101+10	3.77	24.25	135.90	0.00	0.00	137.80	0.06	28.04	609.33
102+00	1.55	26.61	162.51	0.00	0.00	137.80	0.03	0.54	609.87
102+10	0.00	7.75	170.26	0.00	0.00	137.80	0.08	0.66	610.53
103+00	1.03	3.10	173.36	0.00	0.00	137.80	0.03	0.40	610.93
103+02	1.36	2.39	175.75	0.00	0.00	137.80	0.00	0.04	610.97
+00	0.00	6.79	182.54	0.00	0.00	137.80	0.00	0.00	610.97
200+00	0.58	0.58	183.12	0.00	0.00	137.80	0.06	0.08	611.05
200+10	0.00	2.88	186.00	0.00	0.00	137.80	0.69	4.68	615.73
201+00	0.26	1.29	187.29	0.00	0.00	137.80	0.13	5.08	620.81
201+10	1.90	10.76	198.05	0.00	0.00	137.80	0.23	2.23	623.04
202+00	0.50	11.98	210.03	0.00	0.00	137.80	5.43	35.38	658.42
202+10	0.00	2.50	212.53	2.06	12.90	150.70	7.22	79.04	737.46
203+00	0.00	0.00	212.53	3.68	35.90	186.60	7.22	90.23	827.69
203+02	0.00	0.00	212.53	3.84	23.51	210.11	7.22	45.11	872.80
+00	0.00	0.00	212.53	0.00	4.80	214.91	0.00	9.02	881.82
+00	0.00	0.00	212.53	0.00	0.00	214.91	0.00	0.00	881.82
300+00	0.00	0.00	212.53	0.00	0.00	214.91	0.00	0.00	881.82
300+10	0.39	1.93	214.46	0.00	0.00	214.91	0.08	0.49	882.31
301+00	0.29	3.39	217.85	0.00	0.00	214.91	0.62	4.35	886.66
301+10	0.70	4.98	222.83	0.00	0.00	214.91	2.64	20.39	907.05
302+00	0.00	3.52	226.35	0.00	0.00	214.91	3.12	38.05	945.10
302+06	0.00	0.00	226.35	0.00	0.00	214.91	1.31	22.16	965.26
+00	0.00	0.00	226.35	0.00	0.00	214.91	0.00	1.63	966.89
+00	0.00	0.00	226.35	0.00	0.00	214.91	0.00	0.00	966.89
400+00	0.00	0.00	226.35	0.00	0.00	214.91	2.00	2.50	969.39
400+10	0.00	0.00	226.35	0.00	0.00	214.91	4.33	39.55	1.008.94
401+00	2.61	13.04	239.39	0.00	0.00	214.91	1.66	37.38	1.046.32
401+10	1.47	20.39	259.78	0.00	0.00	214.91	0.05	10.68	1.057.00
402+00	0.73	7.69	267.47	0.00	0.00	214.91	0.06	0.51	1.057.51
402+05	0.98	1.71	269.18	0.00	0.00	214.91	0.06	0.15	1.057.66
+00	0.00	4.89	274.07	0.00	0.00	214.91	0.00	0.36	1.058.02
TOTAL:		275			215			1.059	
INTERSEÇÃO 04 - Interseção Proposta de Retorno e Acesso ao Condomínio Vale Gramado									
100+00	0.00	0.00	0.00	0.00	0.00	0.00	4.33	5.41	5.41
100+10	0.00	0.00	0.00	0.00	0.00	0.00	5.02	58.46	63.87
101+00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	74.85	138.72
101+10	0.00	0.00	0.00	1.63	10.16	10.16	7.22	88.57	227.29
102+00	0.00	0.00	0.00	0.82	15.27	25.43	7.22	90.23	317.52
102+10	0.00	0.00	0.00	0.81	10.19	35.62	7.22	90.23	407.75
103+00	0.00	0.00	0.00	1.43	14.00	49.62	7.22	90.23	497.98
103+10	0.00	0.00	0.00	0.06	9.27	58.89	7.22	90.23	588.21
104+00	0.00	0.00	0.00	0.00	0.36	59.25	4.94	76.01	664.22
104+10	0.00	0.00	0.00	0.00	0.00	59.25	4.44	58.63	722.85
105+00	0.00	0.00	0.00	0.41	2.54	61.79	7.22	72.85	795.70
105+10	0.00	0.00	0.00	1.44	11.54	73.33	7.22	90.23	885.93
106+00	0.00	0.00	0.00	0.00	9.01	82.34	2.54	60.98	946.91
106+10	0.00	0.00	0.00	0.00	0.00	82.34	1.65	26.19	973.10
107+00	0.13	0.64	0.64	0.00	0.00	82.34	1.19	17.74	990.84
107+10	0.17	1.49	2.13	0.00	0.00	82.34	0.59	11.08	1.001.92
108+00	2.33	12.48	14.61	0.00	0.00	82.34	0.25	5.19	1.007.11
108+10	3.28	28.02	42.63	0.00	0.00	82.34	0.06	1.89	1.009.00
109+00	3.37	33.23	75.86	0.00	0.00	82.34	0.09	0.93	1.009.93
109+10	2.22	27.95	103.81	0.00	0.00	82.34	0.08	1.09	1.011.02
110+00	0.01	11.15	114.96	0.00	0.00	82.34	0.99	6.68	1.017.70
110+10	0.03	0.17	115.13	0.00	0.00	82.34	4.51	34.33	1.052.03
111+00	0.04	0.32	115.45	1.35	8.43	90.77	7.22	73.28	1.125.31
111+10	0.05	0.42	115.87	0.64	12.40	103.17	7.22	90.23	1.215.54
112+00	0.06	0.54	116.41	0.00	3.97	107.14	2.87	63.03	1.278.57
112+10	1.13	5.97	122.38	0.00	0.00	107.14	0.63	21.83	1.300.40
113+00	1.44	12.84	135.22	0.00	0.00	107.14	0.25	5.48	1.305.88

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
113+10	2.29	18.65	153.87	0.00	0.00	107.14	0.02	1.66	1.307.54
114+00	3.22	27.54	181.41	0.00	0.00	107.14	0.02	0.19	1.307.73
114+10	2.86	30.39	211.80	0.00	0.00	107.14	0.02	0.19	1.307.92
115+00	1.74	23.01	234.81	0.00	0.00	107.14	0.01	0.18	1.308.10
115+10	0.70	12.18	246.99	0.00	0.00	107.14	1.08	6.83	1.314.93
116+00	0.37	5.34	252.33	0.00	0.00	107.14	4.60	35.49	1.350.42
116+10	0.22	2.95	255.28	0.71	4.44	111.58	7.22	73.86	1.424.28
117+00	0.26	2.41	257.69	2.90	22.55	134.13	7.22	90.23	1.514.51
117+10	0.28	2.71	260.40	8.60	71.87	206.00	7.22	90.23	1.604.74
118+00	0.26	2.71	263.11	15.16	148.52	354.52	7.22	90.23	1.694.97
118+10	0.62	4.43	267.54	7.33	140.58	495.10	7.22	90.23	1.785.20
119+00	1.16	8.91	276.45	2.43	61.02	556.12	7.22	90.23	1.875.43
119+10	1.25	12.02	288.47	0.00	15.20	571.32	6.46	85.48	1.960.91
120+00	0.91	10.77	299.24	0.57	3.55	574.87	7.22	85.48	2.046.39
120+10	0.97	9.40	308.64	1.29	11.60	586.47	7.22	90.23	2.136.62
121+00	1.27	11.22	319.86	0.00	8.05	594.52	6.09	83.18	2.219.80
121+10	1.50	13.87	333.73	0.00	0.00	594.52	3.07	57.23	2.277.03
122+00	1.45	14.76	348.49	0.00	0.00	594.52	1.41	27.99	2.305.02
122+10	1.42	14.36	362.85	0.00	0.00	594.52	0.72	13.33	2.318.35
123+00	2.02	17.19	380.04	0.00	0.00	594.52	0.20	5.73	2.324.08
123+10	2.60	24.08	404.12	0.00	0.00	594.52	0.01	1.31	2.325.39
124+00	2.78	27.89	432.01	0.00	0.00	594.52	0.01	0.18	2.325.57
124+10	2.81	27.96	459.97	0.00	0.00	594.52	0.01	0.17	2.325.74
125+00	3.09	29.54	489.51	0.00	0.00	594.52	0.02	0.19	2.325.93
125+10	3.63	33.64	523.15	0.00	0.00	594.52	0.02	0.20	2.326.13
126+00	3.86	37.45	560.60	0.00	0.00	594.52	0.01	0.18	2.326.31
126+10	4.45	41.55	602.15	0.00	0.00	594.52	0.02	0.18	2.326.49
127+00	4.72	45.85	648.00	0.00	0.00	594.52	0.02	0.19	2.326.68
127+10	4.84	47.76	695.76	0.00	0.00	594.52	0.02	0.19	2.326.87
128+00	4.73	47.85	743.61	0.00	0.00	594.52	0.02	0.19	2.327.06
128+10	5.10	49.16	792.77	0.00	0.00	594.52	0.02	0.19	2.327.25
129+00	5.19	51.42	844.19	0.00	0.00	594.52	0.02	0.19	2.327.44
129+10	4.53	48.56	892.75	0.00	0.00	594.52	0.02	0.19	2.327.63
130+00	2.57	35.46	928.21	0.00	0.00	594.52	0.02	0.19	2.327.82
130+10	1.64	21.02	949.23	0.00	0.00	594.52	0.03	0.29	2.328.11
131+00	0.71	11.74	960.97	0.00	0.00	594.52	0.57	3.74	2.331.85
131+10	0.60	6.52	967.49	0.00	0.00	594.52	1.30	11.68	2.343.53
132+00	0.97	7.85	975.34	0.00	0.00	594.52	1.09	14.93	2.358.46
132+10	1.19	10.81	986.15	0.00	0.00	594.52	0.79	11.73	2.370.19
133+00	0.86	10.23	996.38	0.00	0.00	594.52	0.33	7.01	2.377.20
133+10	1.41	11.34	1.007.72	0.00	0.00	594.52	2.27	16.28	2.393.48
134+00	2.15	17.80	1.025.52	3.80	23.73	618.25	7.22	59.33	2.452.81
134+10	2.59	23.71	1.049.23	15.09	118.06	736.31	7.22	90.23	2.543.04
135+00	1.89	22.39	1.071.62	28.46	272.20	1.008.51	7.22	90.23	2.633.27
135+10	0.00	0.00	1.081.05	41.57	437.71	1.446.22	7.22	90.23	2.723.50
136+00	0.00	0.00	1.081.05	50.07	572.77	2.018.99	7.22	90.23	2.813.73
136+10	0.00	0.00	1.081.05	52.81	641.73	2.660.72	7.22	90.23	2.903.96
137+00	0.00	0.00	1.081.05	39.26	574.16	3.234.88	7.22	90.23	2.994.19
137+10	0.00	0.00	1.081.05	18.47	360.77	3.595.65	7.22	90.23	3.084.42
138+00	0.00	0.00	1.081.05	2.63	131.86	3.727.51	7.22	90.23	3.174.65
138+10	0.00	0.00	1.081.05	0.00	16.44	3.743.95	4.72	74.62	3.249.27
139+00	0.00	0.00	1.081.05	0.00	0.00	3.743.95	4.06	54.89	3.304.16
139+10	0.06	0.32	1.081.37	0.00	0.00	3.743.95	2.79	42.79	3.346.95
139+19	1.23	5.81	1.087.18	0.00	0.00	3.743.95	1.06	21.64	3.368.59
+00	0.00	1.23	1.088.41	0.00	0.00	3.743.95	0.00	1.33	3.369.92
+00	0.00	0.00	1.088.41	0.00	0.00	3.743.95	0.00	0.00	3.369.92
200+00	0.00	0.00	1.088.41	19.17	23.96	3.767.91	7.22	9.02	3.378.94
200+10	0.00	0.00	1.088.41	24.39	272.28	4.040.19	7.22	90.23	3.469.17
201+00	0.00	0.00	1.088.41	29.35	335.90	4.376.09	7.22	90.23	3.559.40
201+10	0.00	0.00	1.088.41	36.61	412.25	4.788.34	7.22	90.23	3.649.63
202+00	0.00	0.00	1.088.41	42.25	492.87	5.281.21	7.22	90.23	3.739.86
202+10	0.00	0.00	1.088.41	50.30	578.43	5.859.64	7.22	90.23	3.830.09
203+00	0.00	0.00	1.088.41	37.92	551.37	6.411.01	7.22	90.23	3.920.32
203+10	0.00	0.00	1.088.41	30.39	426.94	6.837.95	7.22	90.23	4.010.55
204+00	0.00	0.00	1.088.41	22.50	330.59	7.168.54	7.22	90.23	4.100.78
204+10	0.00	0.00	1.088.41	15.48	237.43	7.405.97	7.22	90.23	4.191.01
205+00	0.00	0.00	1.088.41	19.29	217.35	7.623.32	7.22	90.23	4.281.24
205+10	0.00	0.00	1.088.41	12.30	197.44	7.820.76	7.22	90.23	4.371.47
206+00	0.00	0.00	1.088.41	11.42	148.24	7.969.00	7.22	90.23	4.461.70
206+10	0.00	0.00	1.088.41	8.93	127.18	8.096.18	7.22	90.23	4.551.93
207+00	0.00	0.00	1.088.41	5.90	92.69	8.188.87	7.22	90.23	4.642.16
207+10	0.00	0.00	1.088.41	1.66	47.26	8.236.13	7.22	90.23	4.732.39
208+00	0.21	1.05	1.089.46	0.00	10.38	8.246.51	4.22	71.48	4.803.87
208+10	1.51	8.60	1.098.06	0.00	0.00	8.246.51	2.53	42.19	4.846.06
209+00	3.17	23.39	1.121.45	0.00	0.00	8.246.51	0.80	20.80	4.866.86
209+10	4.21	36.87	1.158.32	0.00	0.00	8.246.51	0.46	7.86	4.874.72
210+00	4.24	42.23	1.200.55	0.00	0.00	8.246.51	0.13	3.70	4.878.42
210+10	4.71	44.72	1.245.27	0.00	0.00	8.246.51	0.02	0.91	4.879.33
211+00	5.83	52.70	1.297.97	0.00	0.00	8.246.51	0.02	0.19	4.879.52
211+10	2.71	42.73	1.340.70	0.00	0.00	8.246.51	0.01	0.15	4.879.67
212+00	5.02	38.64	1.379.34	0.00	0.00	8.246.51	0.01	0.10	4.879.77
212+10	12.24	86.30	1.465.64	0.00	0.00	8.246.51	0.02	0.15	4.879.92
213+00	13.03	126.37	1.592.01	0.00	0.00	8.246.51	0.02	0.20	4.880.12
213+10	12.51	127.69	1.719.70	0.00	0.00	8.246.51	0.02	0.20	4.880.32
214+00	11.24	118.72	1.838.42	0.00	0.00	8.246.51	0.02	0.20	4.880.52
214+10	9.82	105.28	1.943.70	0.00	0.00	8.246.51	0.02	0.19	4.880.71

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
215+00	8,36	90,91	2.034,61	0,00	0,00	8.246,51	0,02	0,19	4.880,90
215+10	7,24	78,01	2.112,62	0,00	0,00	8.246,51	0,02	0,19	4.881,09
216+00	7,11	71,72	2.184,34	0,00	0,00	8.246,51	0,02	0,20	4.881,29
216+10	7,27	71,89	2.256,23	0,00	0,00	8.246,51	0,02	0,20	4.881,49
217+00	6,63	69,52	2.325,75	0,00	0,00	8.246,51	0,02	0,20	4.881,69
217+10	5,17	58,99	2.384,74	0,00	0,00	8.246,51	0,02	0,20	4.881,89
218+00	3,33	42,48	2.427,22	0,00	0,00	8.246,51	0,01	0,19	4.882,08
218+10	3,03	31,80	2.459,02	0,00	0,00	8.246,51	0,01	0,18	4.882,26
219+00	2,76	28,98	2.488,00	0,00	0,00	8.246,51	0,02	0,18	4.882,44
219+10	2,61	26,86	2.514,86	0,00	0,00	8.246,51	0,01	0,18	4.882,62
220+00	2,26	24,32	2.539,18	0,00	0,00	8.246,51	0,89	5,63	4.888,25
220+10	2,30	22,78	2.561,96	0,00	0,00	8.246,51	0,95	11,45	4.899,70
221+00	2,04	21,70	2.583,66	0,00	0,00	8.246,51	0,96	11,89	4.911,59
221+10	1,47	17,56	2.601,22	0,00	0,00	8.246,51	6,91	49,19	4.960,78
222+00	1,42	14,48	2.615,70	0,00	0,00	8.246,51	0,36	45,44	5.006,22
222+10	1,56	14,91	2.630,61	0,00	0,00	8.246,51	0,38	4,61	5.010,83
223+00	1,54	15,49	2.646,10	0,00	0,00	8.246,51	0,18	3,53	5.014,36
223+10	1,34	14,43	2.660,53	0,00	0,00	8.246,51	0,23	2,61	5.016,97
224+00	0,95	11,46	2.671,99	0,00	0,00	8.246,51	0,26	3,07	5.020,04
224+10	0,65	8,00	2.679,99	0,00	0,00	8.246,51	0,15	2,51	5.022,55
225+00	1,11	8,81	2.688,80	0,00	0,00	8.246,51	0,02	1,05	5.023,60
225+10	13,50	73,04	2.761,84	0,00	0,00	8.246,51	0,31	2,10	5.025,70
226+00	14,01	137,54	2.899,38	0,00	0,00	8.246,51	0,39	4,38	5.030,08
226+10	12,20	131,08	3.030,46	0,00	0,00	8.246,51	0,29	4,24	5.034,32
227+00	8,40	103,03	3.133,49	0,00	0,00	8.246,51	0,08	2,32	5.036,64
227+10	4,02	62,09	3.195,58	0,00	0,00	8.246,51	0,08	0,99	5.037,63
228+00	1,92	29,66	3.225,24	0,00	0,00	8.246,51	1,56	10,22	5.047,85
228+10	0,94	14,27	3.239,51	0,00	0,00	8.246,51	2,23	23,68	5.071,53
229+00	0,99	9,64	3.249,15	0,00	0,00	8.246,51	2,26	28,08	5.099,61
229+10	1,62	13,07	3.262,22	0,00	0,00	8.246,51	2,06	27,03	5.126,64
230+00	2,71	21,65	3.283,87	0,00	0,00	8.246,51	2,88	30,86	5.157,50
230+10	4,91	38,10	3.321,97	0,00	0,00	8.246,51	0,94	23,87	5.181,37
231+00	7,89	64,03	3.386,00	0,00	0,00	8.246,51	0,01	5,98	5.187,35
231+10	10,64	92,68	3.478,68	0,00	0,00	8.246,51	0,02	0,18	5.187,53
232+00	10,57	106,04	3.584,72	0,00	0,00	8.246,51	0,02	0,20	5.187,73
232+10	7,41	89,89	3.674,61	0,00	0,00	8.246,51	0,01	0,16	5.187,89
233+00	3,75	55,82	3.730,43	0,00	0,00	8.246,51	0,03	0,27	5.188,16
233+10	0,01	18,79	3.749,22	0,00	0,00	8.246,51	1,54	9,81	5.197,97
234+00	0,00	0,03	3.749,25	0,00	0,00	8.246,51	4,39	37,01	5.234,98
234+10	0,00	0,00	3.749,25	0,00	0,00	8.246,51	6,66	69,05	5.304,03
235+00	0,00	0,00	3.749,25	0,90	5,61	8.252,12	7,22	86,75	5.390,78
235+10	0,00	0,00	3.749,25	0,75	10,28	8.262,40	7,22	90,23	5.481,01
236+00	0,00	0,00	3.749,25	1,01	10,95	8.273,35	7,22	90,23	5.571,24
236+10	0,00	0,00	3.749,25	2,38	21,15	8.294,50	7,22	90,23	5.661,47
237+00	0,00	0,00	3.749,25	2,43	30,04	8.324,54	7,22	90,23	5.751,70
237+10	0,00	0,00	3.749,25	0,51	18,36	8.342,90	7,22	90,23	5.841,93
238+00	0,00	0,00	3.749,25	0,00	3,19	8.346,09	6,07	83,05	5.924,98
238+10	0,00	0,00	3.749,25	0,00	0,00	8.346,09	3,75	61,36	5.986,34
239+00	0,11	0,57	3.749,82	0,00	0,00	8.346,09	2,00	35,89	6.022,23
239+10	0,45	2,81	3.752,63	0,00	0,00	8.346,09	0,81	17,52	6.039,75
240+00	1,00	7,26	3.759,89	0,00	0,00	8.346,09	0,20	6,31	6.046,06
240+07	1,66	9,32	3.769,21	0,00	0,00	8.346,09	0,42	2,70	6.048,76
+00	0,00	1,66	3.770,87	0,00	0,00	8.346,09	0,00	0,52	6.049,28
+00	0,00	0,00	3.770,87	0,00	0,00	8.346,09	0,00	0,00	6.049,28
300+00	0,62	0,62	3.771,49	0,00	0,00	8.346,09	0,01	0,01	6.049,29
300+10	0,44	5,31	3.776,80	0,00	0,00	8.346,09	0,55	3,49	6.052,78
301+00	0,62	5,31	3.782,11	0,00	0,00	8.346,09	1,64	13,68	6.066,46
301+10	1,19	9,05	3.791,16	0,00	0,00	8.346,09	0,38	12,56	6.079,02
302+00	4,30	27,48	3.818,64	0,00	0,00	8.346,09	0,12	3,11	6.082,13
302+10	1,36	28,33	3.846,97	0,00	0,00	8.346,09	0,06	1,14	6.083,27
302+19	0,14	6,75	3.853,72	0,00	0,00	8.346,09	0,14	1,10	6.084,37
+00	0,00	0,14	3.853,86	0,00	0,00	8.346,09	0,00	0,17	6.084,54
+00	0,00	0,00	3.853,86	0,00	0,00	8.346,09	0,00	0,00	6.084,54
400+00	1,33	1,33	3.855,19	0,00	0,00	8.346,09	0,57	0,71	6.085,25
400+10	1,36	13,45	3.868,64	0,00	0,00	8.346,09	0,87	8,99	6.094,24
401+00	2,90	21,32	3.889,96	0,00	0,00	8.346,09	0,05	5,76	6.100,00
401+10	2,61	27,54	3.917,50	0,00	0,00	8.346,09	0,04	0,59	6.100,59
402+00	0,00	13,05	3.930,55	13,06	81,63	8.427,72	7,22	45,38	6.145,97
402+10	0,00	0,00	3.930,55	8,41	121,67	8.549,39	7,22	90,23	6.236,20
402+19	0,00	0,00	3.930,55	4,12	59,23	8.608,62	7,22	81,20	6.317,40
+00	0,00	0,00	3.930,55	0,00	5,15	8.613,77	0,00	9,02	6.326,42
+00	0,00	0,00	3.930,55	0,00	0,00	8.613,77	0,00	0,00	6.326,42
500+00	4,67	4,67	3.935,22	0,00	0,00	8.613,77	0,01	0,01	6.326,43
500+10	8,93	67,99	4.003,21	0,00	0,00	8.613,77	0,01	0,10	6.326,53
501+00	9,38	91,59	4.094,80	0,00	0,00	8.613,77	0,01	0,14	6.326,67
501+10	7,18	82,81	4.177,61	0,00	0,00	8.613,77	0,01	0,18	6.326,85
+00	0,00	7,18	4.184,79	0,00	0,00	8.613,77	0,00	0,02	6.326,87
+00	0,00	0,00	4.184,79	0,00	0,00	8.613,77	0,00	0,00	6.326,87
601+00	1,68	1,68	4.186,47	0,00	0,00	8.613,77	0,09	0,11	6.326,98
601+10	1,61	16,45	4.202,92	0,00	0,00	8.613,77	0,32	2,58	6.329,56
602+00	2,41	20,06	4.222,98	0,00	0,00	8.613,77	0,20	3,29	6.332,85
602+10	3,80	31,02	4.254,00	0,00	0,00	8.613,77	0,04	1,50	6.334,35
603+00	5,11	44,52	4.298,52	0,00	0,00	8.613,77	0,02	0,33	6.334,68
603+10	6,70	59,02	4.357,54	0,00	0,00	8.613,77	0,02	0,20	6.334,88
604+00	8,00	73,51	4.431,05	0,00	0,00	8.613,77	0,02	0,20	6.335,08
604+10	6,63	73,15	4.504,20	0,00	0,00	8.613,77	0,02	0,20	6.335,28

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
605+00	5,31	59,67	4.563,87	0,00	0,00	8.613,77	0,02	0,19	6.335,47
605+10	1,76	35,34	4.599,21	0,00	0,00	8.613,77	0,11	0,77	6.336,24
606+00	0,12	9,39	4.608,60	0,00	0,00	8.613,77	0,85	5,97	6.342,21
606+10	0,00	0,59	4.609,19	0,00	0,00	8.613,77	2,90	23,42	6.365,63
607+00	0,00	0,00	4.609,19	0,00	0,00	8.613,77	4,43	45,83	6.411,46
607+10	0,00	0,00	4.609,19	2,74	17,11	8.630,88	7,22	72,81	6.484,27
608+00	0,00	0,00	4.609,19	7,14	61,73	8.692,61	7,22	90,23	6.574,50
608+10	0,00	0,00	4.609,19	14,59	135,79	8.828,40	7,22	90,23	6.664,73
609+00	0,00	0,00	4.609,19	26,77	258,46	9.086,86	7,22	90,23	6.754,96
609+10	0,00	0,00	4.609,19	23,08	311,55	9.398,41	7,22	90,23	6.845,19
610+00	0,00	0,00	4.609,19	12,89	224,83	9.623,24	7,22	90,23	6.935,42
610+10	0,00	0,00	4.609,19	5,87	117,28	9.740,52	7,22	90,23	7.025,65
611+00	0,00	0,00	4.609,19	0,83	41,93	9.782,45	7,22	90,23	7.115,88
611+10	0,00	0,00	4.609,19	0,00	5,21	9.787,66	2,44	60,38	7.176,26
612+00	0,00	0,00	4.609,19	0,00	0,00	9.787,66	1,58	25,13	7.201,39
612+10	5,62	28,09	4.637,28	0,00	0,00	9.787,66	0,01	9,91	7.211,30
612+13	8,53	21,23	4.658,51	0,00	0,00	9.787,66	0,01	0,03	7.211,33
+00	0,00	8,53	4.667,04	0,00	0,00	9.787,66	0,00	0,01	7.211,34
+00	0,00	0,00	4.667,04	0,00	0,00	9.787,66	0,00	0,00	7.211,34
700+00	0,00	0,00	4.667,04	0,00	0,00	9.787,66	5,13	6,42	7.217,76
700+10	0,00	0,00	4.667,04	0,00	0,00	9.787,66	4,62	60,98	7.278,74
701+00	0,00	0,00	4.667,04	0,00	0,00	9.787,66	3,11	48,34	7.327,08
+00	0,00	0,00	4.667,04	0,00	0,00	9.787,66	0,00	3,89	7.330,97
800+00	0,00	0,00	4.667,04	0,00	0,00	9.787,66	0,00	0,00	7.330,97
800+10	0,00	0,00	4.667,04	0,00	0,00	9.787,66	0,00	0,00	7.330,97
801+00	2,14	10,69	4.677,73	0,00	0,00	9.787,66	0,38	2,36	7.333,33
801+10	1,27	17,03	4.694,76	0,00	0,00	9.787,66	0,01	2,41	7.335,74
801+17	1,47	9,58	4.704,34	0,00	0,00	9.787,66	0,01	0,06	7.335,80
+00	0,00	1,47	4.705,81	0,00	0,00	9.787,66	0,00	0,01	7.335,81
TOTAL:		4.706			9.788			7.336	
INTERSEÇÃO 05 - Interseção Proposta de Retorno e Acesso à Rancho Fundo									
0+00	0,12	0,12	0,12	0,00	0,00	0,00	1,21	1,51	1,51
0+10	0,00	0,58	0,70	13,75	85,94	85,94	7,22	52,65	54,16
1+00	0,00	0,00	0,70	18,01	198,53	284,47	7,22	90,23	144,39
1+10	0,00	0,00	0,70	15,41	208,91	493,38	7,22	90,23	234,62
2+00	0,00	0,00	0,70	12,41	173,89	667,27	7,22	90,23	324,85
2+10	0,00	0,00	0,70	6,60	118,79	786,06	7,22	90,23	415,08
3+00	0,00	0,00	0,70	4,93	72,05	858,11	7,22	90,23	505,31
3+10	2,40	12,02	12,72	0,00	30,83	888,94	0,01	45,14	550,45
4+00	0,71	15,55	28,27	0,00	0,00	888,94	0,54	3,41	553,86
4+10	0,02	3,64	31,91	0,00	0,00	888,94	2,84	21,11	574,97
5+00	0,00	0,11	32,02	0,00	0,00	888,94	1,22	25,36	600,33
5+10	0,15	0,75	32,77	0,00	0,00	888,94	0,05	7,94	608,27
6+00	1,48	8,14	40,91	0,00	0,00	888,94	0,01	0,36	608,63
6+09	0,00	6,66	47,57	0,00	0,00	888,94	0,00	0,03	608,66
+00	0,00	0,00	47,57	0,00	0,00	888,94	0,00	0,00	608,66
+00	0,00	0,00	47,57	0,00	0,00	888,94	0,00	0,00	608,66
100+00	1,15	1,15	48,72	0,00	0,00	888,94	0,33	0,42	609,08
100+10	1,60	13,78	62,50	0,00	0,00	888,94	0,15	3,03	612,11
101+00	1,47	15,36	77,86	0,00	0,00	888,94	1,18	8,29	620,40
101+10	0,00	7,36	85,22	0,00	0,00	888,94	1,75	18,28	638,68
102+00	0,00	0,00	85,22	0,00	0,00	888,94	1,69	21,48	660,16
102+10	0,00	0,00	85,22	0,00	0,00	888,94	6,12	48,78	708,94
103+00	0,00	0,00	85,22	0,00	0,00	888,94	1,92	50,19	759,13
103+10	0,00	0,00	85,22	0,00	0,00	888,94	0,65	16,04	775,17
104+00	0,00	0,00	85,22	0,00	0,00	888,94	0,45	6,91	782,08
104+01	0,00	0,00	85,22	0,00	0,00	888,94	0,00	0,28	782,36
+00	0,00	0,00	85,22	0,00	0,00	888,94	0,00	0,00	782,36
+00	0,00	0,00	85,22	0,00	0,00	888,94	0,00	0,00	782,36
200+00	0,46	0,46	85,68	0,00	0,00	888,94	0,10	0,12	782,48
200+10	0,35	4,04	89,72	0,00	0,00	888,94	0,11	1,26	783,74
201+00	0,13	2,39	92,11	0,00	0,00	888,94	0,38	3,00	786,74
201+10	0,00	0,66	92,77	0,00	0,00	888,94	1,26	10,19	796,93
202+00	0,00	0,00	92,77	0,00	0,00	888,94	0,10	8,46	805,39
202+10	0,56	2,80	95,57	0,00	0,00	888,94	0,01	0,66	806,05
203+00	3,23	18,92	114,49	0,00	0,00	888,94	0,01	0,09	806,14
203+10	2,59	29,06	143,55	0,00	0,00	888,94	0,01	0,13	806,27
204+00	1,54	20,62	164,17	0,00	0,00	888,94	0,16	1,11	807,38
204+02	1,31	2,85	167,02	0,00	0,00	888,94	0,21	0,46	807,84
+00	0,00	1,31	168,33	0,00	0,00	888,94	0,00	0,26	808,10
+00	0,00	0,00	168,33	0,00	0,00	888,94	0,00	0,00	808,10
300+00	0,00	0,00	168,33	5,61	7,01	895,95	7,22	9,02	817,12
300+10	0,00	0,00	168,33	5,62	70,20	966,15	7,22	90,23	907,35
301+00	0,00	0,00	168,33	8,71	89,59	1.055,74	7,22	90,23	997,58
301+10	0,00	0,00	168,33	0,07	54,93	1.110,67	7,22	90,23	1.087,81
301+17	0,00	0,00	168,33	0,00	0,32	1.110,99	5,42	55,30	1.143,11
+00	0,00	0,00	168,33	0,00	0,00	1.110,99	0,00	6,78	1.149,89
+00	0,00	0,00	168,33	0,00	0,00	1.110,99	0,00	0,00	1.149,89
400+00	0,00	0,00	168,33	0,00	0,00	1.110,99	3,56	4,45	1.154,34
400+10	0,00	0,00	168,33	0,00	0,00	1.110,99	6,27	61,44	1.215,78
401+00	0,00	0,00	168,33	4,42	27,62	1.138,61	7,22	84,31	1.300,09
401+10	0,00	0,00	168,33	1,27	35,58	1.174,19	7,22	90,23	1.390,32
401+17	0,00	0,00	168,33	0,07	5,87	1.180,06	7,22	63,16	1.453,48
+00	0,00	0,00	168,33	0,00	0,09	1.180,15	0,00	9,02	1.462,50
TOTAL:		169			1.181			1.463	

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PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
INTERSEÇÃO 06 - Interseção Proposta de Retorno									
100+00	1,22	1,22	1,22	0,00	0,00	0,00	0,21	0,26	0,26
100+10	0,78	9,99	11,21	0,00	0,00	0,00	0,54	4,64	4,90
101+00	0,51	6,44	17,65	0,00	0,00	0,00	0,54	6,72	11,62
101+10	0,15	3,32	20,97	0,00	0,00	0,00	1,22	11,00	22,62
102+00	0,00	0,76	21,73	0,00	0,00	0,00	2,67	24,30	46,92
102+10	0,06	0,32	22,05	0,00	0,00	0,00	4,56	45,18	92,10
103+00	0,23	1,45	23,50	0,00	0,00	0,00	6,06	66,38	158,48
103+10	0,00	1,14	24,64	0,00	0,00	0,00	6,31	77,32	235,80
104+00	0,00	0,01	24,65	0,00	0,00	0,00	5,67	74,88	310,68
104+10	0,00	0,00	24,65	0,00	0,00	0,00	6,17	73,95	384,63
105+00	1,18	5,91	30,56	0,00	0,00	0,00	6,93	81,82	466,45
105+10	1,90	15,41	45,97	0,00	0,00	0,00	5,66	78,68	545,13
106+00	1,33	16,17	62,14	0,00	0,00	0,00	4,62	64,26	609,39
106+10	0,00	6,67	68,81	0,00	0,00	0,00	5,51	63,33	672,72
107+00	0,01	0,04	68,85	0,00	0,00	0,00	4,63	63,38	736,10
107+10	0,19	0,97	69,82	0,00	0,00	0,00	3,22	49,04	785,14
108+00	0,38	2,84	72,66	0,00	0,00	0,00	2,55	36,08	821,22
108+10	0,44	4,11	76,77	0,00	0,00	0,00	6,45	56,26	877,48
109+00	0,57	5,03	81,80	2,59	18,06	18,06	7,22	85,41	962,89
109+10	0,88	7,25	89,05	5,98	55,44	73,50	7,22	90,23	1.053,12
110+00	0,40	6,43	95,48	6,35	95,81	169,31	7,22	90,23	1.143,35
110+10	0,10	2,52	98,00	12,17	134,53	303,84	7,22	90,23	1.233,58
111+00	0,00	0,50	98,50	14,94	169,48	473,32	7,22	90,23	1.323,81
111+10	0,00	0,00	98,50	18,45	208,69	682,01	7,22	90,23	1.414,04
112+00	0,00	0,00	98,50	21,82	251,69	933,70	7,22	90,23	1.504,27
112+10	0,00	0,00	98,50	25,22	293,99	1.227,69	7,22	90,23	1.594,50
113+00	0,00	0,00	98,50	28,43	335,29	1.562,98	7,22	90,23	1.684,73
113+10	0,00	0,00	98,50	32,94	383,59	1.946,57	7,22	90,23	1.774,96
114+00	0,00	0,00	98,50	34,97	424,48	2.371,05	7,22	90,23	1.865,19
114+10	0,00	0,00	98,50	29,73	404,37	2.775,42	7,22	90,23	1.955,42
115+00	0,00	0,00	98,50	28,17	361,86	3.137,28	7,22	90,23	2.045,65
115+10	0,00	0,00	98,50	28,26	352,72	3.490,00	7,22	90,23	2.135,88
116+00	0,00	0,00	98,50	29,34	360,03	3.850,03	7,22	90,23	2.226,11
116+10	0,00	0,00	98,50	17,71	294,05	4.144,08	7,22	90,23	2.316,34
117+00	0,00	0,00	98,50	12,17	186,73	4.330,81	7,22	90,23	2.406,57
117+10	0,00	0,00	98,50	15,60	173,59	4.504,40	7,22	90,23	2.496,80
118+00	0,00	0,00	98,50	15,54	194,66	4.699,06	7,22	90,23	2.587,03
118+10	0,00	0,00	98,50	22,32	236,64	4.935,70	7,22	90,23	2.677,26
119+00	0,00	0,00	98,50	21,30	272,62	5.208,32	7,22	90,23	2.767,49
119+10	0,00	0,00	98,50	17,74	243,99	5.452,31	7,22	90,23	2.857,72
120+00	0,00	0,00	98,50	14,01	198,42	5.650,73	7,22	90,23	2.947,95
120+10	0,00	0,00	98,50	11,29	158,13	5.808,86	7,22	90,23	3.038,18
120+18	0,00	0,00	98,50	9,41	103,49	5.912,35	7,22	72,18	3.110,36
+00	0,00	0,00	98,50	0,00	11,76	5.924,11	0,00	9,02	3.119,38
+00	0,00	0,00	98,50	0,00	0,00	5.924,11	0,00	0,00	3.119,38
200+00	1,08	1,08	99,58	0,00	0,00	5.924,11	0,60	0,74	3.120,12
200+10	0,48	7,79	107,37	0,00	0,00	5.924,11	1,11	10,67	3.130,79
201+00	0,13	3,01	110,38	0,00	0,00	5.924,11	1,63	17,11	3.147,90
201+10	0,00	0,63	111,01	0,00	0,00	5.924,11	4,38	37,51	3.185,41
202+00	0,00	0,00	111,01	2,95	18,41	5.942,52	7,22	72,46	3.257,87
202+10	0,00	0,00	111,01	9,70	79,05	6.021,57	7,22	90,23	3.348,10
203+00	0,00	0,00	111,01	15,44	157,17	6.178,74	7,22	90,23	3.438,33
203+10	0,00	0,00	111,01	19,14	216,13	6.394,87	7,22	90,23	3.528,56
204+00	0,00	0,00	111,01	20,93	250,40	6.645,27	7,22	90,23	3.618,79
204+10	0,00	0,00	111,01	21,20	263,27	6.908,54	7,22	90,23	3.709,02
205+00	0,00	0,00	111,01	26,29	296,81	7.205,35	7,22	90,23	3.799,25
205+10	0,12	0,60	111,61	24,32	316,36	7.521,71	7,22	90,23	3.889,48
206+00	0,00	0,60	112,21	21,86	288,64	7.810,35	7,22	90,23	3.979,71
206+10	0,00	0,00	112,21	18,44	251,84	8.062,19	7,22	90,23	4.069,94
207+00	0,00	0,00	112,21	14,46	205,57	8.267,76	7,22	90,23	4.160,17
207+10	0,00	0,00	112,21	12,67	169,53	8.437,29	7,22	90,23	4.250,40
208+00	0,00	0,00	112,21	11,21	149,24	8.586,53	7,22	90,23	4.340,63
208+10	0,00	0,00	112,21	10,76	137,30	8.723,83	7,22	90,23	4.430,86
209+00	0,00	0,00	112,21	11,32	138,00	8.861,83	7,22	90,23	4.521,09
209+10	0,00	0,00	112,21	11,31	141,46	9.003,29	7,22	90,23	4.611,32
210+00	0,00	0,00	112,21	12,19	146,89	9.150,18	7,22	90,23	4.701,55
210+10	0,00	0,00	112,21	12,96	157,16	9.307,34	7,22	90,23	4.791,78
211+00	0,00	0,00	112,21	14,16	169,49	9.476,83	7,22	90,23	4.882,01
211+10	0,00	0,00	112,21	14,92	181,78	9.658,61	7,22	90,23	4.972,24
212+00	0,00	0,00	112,21	14,74	185,38	9.843,99	7,22	90,23	5.062,47
212+10	0,00	0,00	112,21	15,41	188,40	10.032,39	7,22	90,23	5.152,70
213+00	0,00	0,00	112,21	14,67	188,00	10.220,39	7,22	90,23	5.242,93
213+10	0,00	0,00	112,21	12,68	170,94	10.391,33	7,22	90,23	5.333,16
214+00	0,00	0,00	112,21	11,80	152,96	10.544,29	7,22	90,23	5.423,39
214+10	0,00	0,00	112,21	10,05	136,53	10.680,82	7,22	90,23	5.513,62
215+00	0,00	0,00	112,21	10,90	130,91	10.811,73	7,22	90,23	5.603,85
215+10	0,00	0,00	112,21	15,33	163,94	10.975,67	7,22	90,23	5.694,08
216+00	0,00	0,00	112,21	17,82	207,19	11.182,86	7,22	90,23	5.784,31
216+10	0,00	0,00	112,21	9,85	172,94	11.355,80	7,22	90,23	5.874,54
217+00	0,00	0,00	112,21	4,66	90,68	11.446,48	7,22	90,23	5.964,77
217+10	0,00	0,00	112,21	5,63	64,30	11.510,78	7,22	90,23	6.055,00
218+00	0,00	0,00	112,21	5,95	72,36	11.583,14	7,22	90,23	6.145,23

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
218+10	0,00	0,00	112,21	9,67	97,57	11 680,71	7,22	90,23	6.235,46
219+00	0,00	0,00	112,21	8,11	111,07	11 791,78	7,22	90,23	6.325,69
219+10	0,00	0,00	112,21	7,25	95,96	11 887,74	7,22	90,23	6.415,92
220+00	0,00	0,00	112,21	6,71	87,22	11 974,96	7,22	90,23	6.506,15
220+10	0,00	0,00	112,21	4,14	67,82	12 042,78	7,22	90,23	6.596,38
220+17	0,00	0,00	112,21	1,47	24,57	12 067,35	7,22	63,16	6.659,54
+00	0,00	0,00	112,21	0,00	1,84	12 069,19	0,00	9,02	6.668,56
+00	0,00	0,00	112,21	0,00	0,00	12 069,19	0,00	0,00	6.668,56
300+00	0,00	0,00	112,21	0,00	0,00	12 069,19	5,45	6,81	6.675,37
300+10	0,00	0,00	112,21	0,00	0,00	12 069,19	4,54	62,44	6.737,81
301+00	0,00	0,00	112,21	0,00	0,00	12 069,19	5,77	64,45	6.802,26
301+10	6,00	29,99	142,20	0,00	0,00	12 069,19	0,01	36,13	6.838,39
302+00	4,90	54,50	196,70	0,00	0,00	12 069,19	0,01	0,09	6.838,48
302+10	1,93	34,15	230,85	0,00	0,00	12 069,19	0,03	0,19	6.838,67
302+19	1,00	13,16	244,01	0,00	0,00	12 069,19	0,12	0,84	6.839,51
+00	0,00	1,00	245,01	0,00	0,00	12 069,19	0,00	0,16	6.839,67
+00	0,00	0,00	245,01	0,00	0,00	12 069,19	0,00	0,00	6.839,67
400+00	0,00	0,00	245,01	2,80	3,50	12 072,69	7,22	9,02	6.848,69
400+10	0,00	0,00	245,01	3,55	39,72	12 112,41	7,22	90,23	6.938,92
401+00	0,00	0,00	245,01	7,44	68,73	12 181,14	7,22	90,23	7.029,15
401+10	3,30	16,50	261,51	0,00	46,52	12 227,66	0,01	45,18	7.074,33
402+00	1,84	25,70	267,21	0,00	0,00	12 227,66	2,38	14,94	7.089,27
402+10	0,05	9,46	296,67	0,00	0,00	12 227,66	4,42	42,48	7.131,75
402+19	0,00	0,23	296,90	0,00	0,00	12 227,66	5,29	54,61	7.186,36
+00	0,00	0,00	296,90	0,00	0,00	12 227,66	0,00	6,81	7.192,87
TOTAL:		297			12.228			7.193	
INTERSEÇÃO 07 - Interseção Proposta com a MT-240									
0+00	1,89	1,89	1,89	0,00	0,00	0,00	0,01	0,01	0,01
0+10	1,28	15,82	17,11	0,00	0,00	0,00	0,01	0,06	0,07
1+00	0,00	6,39	24,10	0,00	0,00	0,00	0,13	0,84	0,91
1+10	0,00	0,00	24,10	0,00	0,00	0,00	0,72	5,32	6,23
2+00	0,00	0,00	24,10	0,00	0,00	0,00	1,71	15,21	21,44
2+10	0,00	0,00	24,10	0,00	0,00	0,00	0,61	14,48	35,92
3+00	0,00	0,00	24,10	0,00	0,00	0,00	4,35	30,98	66,90
3+10	0,00	0,00	24,10	21,78	136,11	136,11	7,22	72,31	139,21
4+00	0,00	0,00	24,10	27,67	309,04	445,15	7,22	90,23	229,44
4+10	0,00	0,00	24,10	21,19	305,38	750,53	7,22	90,23	319,67
5+00	0,00	0,00	24,10	11,67	205,40	955,93	7,22	90,23	409,90
5+10	0,00	0,00	24,10	12,76	152,71	1.108,64	7,22	90,23	500,13
6+00	0,00	0,00	24,10	1,30	87,85	1.196,49	7,22	90,23	590,36
6+09	0,00	0,00	24,10	0,00	7,28	1.203,77	0,00	40,60	630,96
+00	0,00	0,00	24,10	0,00	0,00	1.203,77	0,00	0,00	630,96
+00	0,00	0,00	24,10	0,00	0,00	1.203,77	0,00	0,00	630,96
100+00	0,00	0,00	24,10	15,53	19,41	1.223,18	7,22	9,02	639,98
100+10	0,00	0,00	24,10	19,82	220,89	1.444,07	7,22	90,23	730,21
101+00	0,00	0,00	24,10	25,74	284,71	1.728,78	7,22	90,23	820,44
101+10	0,00	0,00	24,10	7,11	205,31	1.934,09	7,22	90,23	910,67
101+17	0,00	0,00	24,10	2,07	40,18	1.974,27	7,22	63,16	973,83
+00	0,00	0,00	24,10	0,00	2,59	1.976,86	0,00	9,02	982,85
+00	0,00	0,00	24,10	0,00	0,00	1.976,86	0,00	0,00	982,85
200+00	0,00	0,00	24,10	0,00	0,00	1.976,86	3,37	4,21	987,06
200+10	0,00	0,00	24,10	7,66	47,89	2.024,75	7,22	66,15	1.053,21
201+00	0,00	0,00	24,10	19,62	170,51	2.195,26	7,22	90,23	1.143,44
201+10	0,00	0,00	24,10	12,57	201,16	2.396,42	7,22	90,23	1.233,67
202+00	0,00	0,00	24,10	11,63	151,26	2.547,68	7,22	90,23	1.323,90
202+05	0,00	0,00	24,10	11,29	71,62	2.619,30	7,22	45,11	1.369,01
+00	0,00	0,00	24,10	0,00	14,11	2.633,41	0,00	9,02	1.378,03
+00	0,00	0,00	24,10	0,00	0,00	2.633,41	0,00	0,00	1.378,03
300+00	1,88	1,88	25,98	0,00	0,00	2.633,41	0,06	0,08	1.378,11
300+10	2,28	20,79	46,77	0,00	0,00	2.633,41	0,02	0,49	1.378,60
301+00	2,59	24,35	71,12	0,00	0,00	2.633,41	0,02	0,21	1.378,81
301+10	2,59	25,88	97,00	0,00	0,00	2.633,41	0,01	0,14	1.378,95
302+00	0,60	15,95	112,95	0,00	0,00	2.633,41	0,01	0,09	1.379,04
302+10	0,02	3,10	116,05	0,00	0,00	2.633,41	0,02	0,18	1.379,22
303+00	0,00	0,09	116,14	0,00	0,00	2.633,41	0,54	3,53	1.382,75
303+10	0,00	0,00	116,14	0,00	0,00	2.633,41	1,39	12,06	1.394,81
304+00	0,00	0,00	116,14	0,00	0,00	2.633,41	0,75	13,33	1.408,14
304+10	0,00	0,00	116,14	0,00	0,00	2.633,41	0,70	9,03	1.417,17
305+00	0,00	0,00	116,14	0,00	0,00	2.633,41	0,71	8,78	1.425,95
305+04	0,00	0,00	116,14	0,00	0,00	2.633,41	0,44	2,87	1.428,82
+00	0,00	0,00	116,14	0,00	0,00	2.633,41	0,00	0,55	1.429,37
+00	0,00	0,00	116,14	0,00	0,00	2.633,41	0,00	0,00	1.429,37
400+00	0,03	0,03	116,17	0,00	0,00	2.633,41	0,46	0,58	1.429,95
400+10	0,00	0,15	116,32	0,00	0,00	2.633,41	1,01	9,18	1.439,13
401+00	0,00	0,00	116,32	0,00	0,00	2.633,41	1,31	14,51	1.453,64
401+10	0,00	0,00	116,32	0,00	0,00	2.633,41	1,94	20,29	1.473,93
402+00	0,00	0,00	116,32	0,00	0,00	2.633,41	1,74	22,94	1.496,87
402+10	0,00	0,00	116,32	0,00	0,00	2.633,41	0,80	15,84	1.512,71
403+00	0,01	0,03	116,35	0,00	0,00	2.633,41	0,20	6,26	1.518,97
403+10	3,18	15,94	132,29	0,00	0,00	2.633,41	0,02	1,36	1.520,33
404+00	2,56	28,71	161,00	0,00	0,00	2.633,41	0,01	0,18	1.520,51
404+08	1,91	17,86	178,86	0,00	0,00	2.633,41	0,01	0,14	1.520,65
+00	0,00	1,91	180,77	0,00	0,00	2.633,41	0,00	0,02	1.520,67
TOTAL:		181			2.634			1.521	

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
INTERSEÇÃO 08 - Interseção Proposta com a MT-401									
0+00	0,06	0,06	0,06	1,14	1,43	1,43	7,22	9,02	9,02
0+10	0,00	0,32	0,38	13,79	93,35	94,78	7,22	90,23	99,25
1+00	0,00	0,00	0,38	18,98	204,83	299,61	7,22	90,23	189,48
1+10	0,85	4,27	4,65	0,00	118,63	418,24	0,11	45,77	235,25
2+00	1,08	9,67	14,32	0,00	0,00	418,24	0,30	2,53	237,78
2+10	0,02	5,49	19,81	0,00	0,00	418,24	1,14	9,01	246,79
3+00	0,00	0,08	19,89	0,00	0,00	418,24	0,53	10,42	257,21
3+10	1,38	6,91	26,80	0,00	0,00	418,24	0,01	3,32	260,53
4+00	1,56	14,69	41,49	0,00	0,00	418,24	0,01	0,09	260,62
4+10	0,54	10,49	51,98	0,00	0,00	418,24	0,10	0,70	261,32
5+00	0,01	2,79	54,77	0,00	0,00	418,24	0,41	3,19	264,51
5+10	0,67	3,42	58,19	0,00	0,00	418,24	0,22	3,93	268,44
6+00	1,45	10,62	68,81	0,00	0,00	418,24	0,01	1,44	269,88
6+09	0,00	6,54	75,35	0,00	0,00	418,24	0,00	0,06	269,94
+00	0,00	0,00	75,35	0,00	0,00	418,24	0,00	0,00	269,94
+00	0,00	0,00	75,35	0,00	0,00	418,24	0,00	0,00	269,94
100+00	1,15	1,15	76,50	0,00	0,00	418,24	0,26	0,33	270,27
100+10	0,48	8,16	84,66	0,00	0,00	418,24	0,49	4,73	275,00
101+00	0,00	2,41	87,07	0,00	0,00	418,24	1,26	10,94	285,94
101+10	0,00	0,01	87,08	0,00	0,00	418,24	0,99	14,01	299,95
102+00	0,00	0,01	87,09	0,00	0,00	418,24	0,40	8,66	308,61
102+10	0,05	0,27	87,36	0,00	0,00	418,24	0,02	2,62	311,23
103+00	0,60	3,24	90,60	0,00	0,00	418,24	0,01	0,16	311,39
103+10	3,99	22,90	113,50	0,00	0,00	418,24	0,01	0,09	311,48
104+00	2,65	33,20	146,70	0,00	0,00	418,24	0,01	0,09	311,57
104+10	1,58	21,18	167,88	0,00	0,00	418,24	0,01	0,09	311,66
105+00	0,65	11,18	179,06	0,00	0,00	418,24	0,02	0,19	311,85
105+10	0,39	5,22	184,28	0,00	0,00	418,24	0,08	0,66	312,51
105+14	0,58	1,94	186,22	0,00	0,00	418,24	0,01	0,24	312,75
+00	0,00	0,58	186,80	0,00	0,00	418,24	0,00	0,02	312,77
+00	0,00	0,00	186,80	0,00	0,00	418,24	0,00	0,00	312,77
200+00	0,09	0,09	186,89	0,00	0,00	418,24	0,00	0,00	312,77
200+10	0,00	0,45	187,34	0,00	0,00	418,24	0,39	2,44	315,21
201+00	0,05	0,26	187,60	0,00	0,00	418,24	0,15	3,37	318,58
201+10	0,45	2,49	190,09	0,00	0,00	418,24	0,01	0,99	319,57
202+00	2,13	12,87	202,96	0,00	0,00	418,24	0,01	0,11	319,68
202+10	0,54	13,35	216,31	0,00	0,00	418,24	0,02	0,19	319,87
203+00	0,00	2,71	219,02	0,00	0,00	418,24	0,18	1,27	321,14
203+10	0,02	0,12	219,14	0,00	0,00	418,24	0,51	4,31	325,45
204+00	0,63	3,26	222,40	0,00	0,00	418,24	1,22	10,83	336,28
204+10	0,00	3,14	225,54	0,00	0,00	418,24	3,60	30,17	366,45
204+15	0,00	0,00	225,54	0,00	0,00	418,24	6,32	31,02	397,47
+00	0,00	0,00	225,54	0,00	0,00	418,24	0,00	7,90	405,37
+00	0,00	0,00	225,54	0,00	0,00	418,24	0,00	0,00	405,37
300+00	1,55	1,55	227,09	0,00	0,00	418,24	0,00	0,00	405,37
300+10	2,11	18,27	245,36	0,00	0,00	418,24	0,00	0,00	405,37
301+00	2,45	22,78	268,14	0,00	0,00	418,24	0,00	0,00	405,37
301+10	0,05	12,47	280,61	0,00	0,00	418,24	1,56	9,75	415,12
301+18	0,00	0,18	280,79	0,07	0,35	418,60	7,22	43,89	459,01
+00	0,00	0,00	280,79	0,00	0,09	418,69	0,00	9,02	468,03
+00	0,00	0,00	280,79	0,00	0,00	418,69	0,00	0,00	468,03
400+00	0,00	0,00	280,79	5,38	6,73	425,42	7,22	9,02	477,05
400+10	0,30	1,51	282,30	0,00	33,65	459,07	6,99	88,77	565,82
401+00	3,30	18,02	300,32	0,00	0,00	459,07	0,02	43,76	609,58
401+10	2,70	30,01	330,33	0,00	0,00	459,07	0,01	0,19	609,77
402+00	2,03	23,66	353,99	0,00	0,00	459,07	0,01	0,18	609,95
402+10	1,75	18,93	372,92	0,00	0,00	459,07	0,02	0,18	610,13
402+12	1,72	3,47	376,39	0,00	0,00	459,07	0,02	0,04	610,17
+00	0,00	1,72	378,11	0,00	0,00	459,07	0,00	0,02	610,19
TOTAL:		379			460			611	
INTERSEÇÃO 09 - Interseção Proposta a Rua Benedito Jardim de Figueiredo									
0+00	1,10	1,10	1,10	0,00	0,00	0,00	0,01	0,01	0,01
0+10	0,00	5,51	6,61	0,00	0,00	0,00	0,88	5,50	5,51
1+00	1,08	5,42	12,03	0,00	0,00	0,00	0,01	5,50	11,01
1+10	1,42	12,50	24,53	0,00	0,00	0,00	0,06	0,39	11,40
2+00	1,87	16,43	40,96	0,00	0,00	0,00	0,01	0,39	11,79
2+10	3,06	24,66	65,62	0,00	0,00	0,00	0,01	0,09	11,88
3+00	0,00	15,32	80,94	0,00	0,00	0,00	0,71	4,50	16,38
3+10	0,00	0,00	80,94	0,00	0,00	0,00	4,94	35,28	51,66
4+00	0,00	0,00	80,94	2,23	13,93	13,93	7,22	75,96	127,62
4+10	0,00	0,00	80,94	0,00	13,93	27,86	7,10	89,47	217,09
5+00	0,00	0,00	80,94	0,00	0,00	27,86	4,42	71,96	289,05
5+10	0,00	0,00	80,94	0,00	0,00	27,86	5,60	62,59	351,64
6+00	1,98	9,91	90,85	0,00	0,00	27,86	0,02	35,10	386,74
6+09	0,00	8,92	99,77	0,00	0,00	27,86	0,00	0,11	386,85
+00	0,00	0,00	99,77	0,00	0,00	27,86	0,00	0,00	386,85
+00	0,00	0,00	99,77	0,00	0,00	27,86	0,00	0,00	386,85
100+00	0,00	0,00	99,77	0,50	0,63	28,49	7,22	9,02	395,87
100+10	0,00	0,00	99,77	0,00	3,14	31,63	3,19	65,06	460,93
101+00	0,00	0,00	99,77	0,00	0,00	31,63	1,33	28,28	489,21
101+10	0,00	0,00	99,77	0,00	0,00	31,63	0,66	12,46	501,67

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SINFRA-PRO-2025/21098



PLANILHA DE CUBAÇÃO - MT 010 (DUPLICAÇÃO)									
Estaca	CORTE			CORPO DE ATERRO			CAMADA FINAL DE ATERRO		
	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)	Área (m²)	Volume (m³)	Volume Acumulado (m³)
102+00	0,00	0,00	99,77	0,00	0,00	31,63	0,82	9,23	510,90
102+02	0,00	0,00	99,77	0,00	0,00	31,63	1,17	2,48	513,38
+00	0,00	0,00	99,77	0,00	0,00	31,63	0,00	1,46	514,84
+00	0,00	0,00	99,77	0,00	0,00	31,63	0,00	0,00	514,84
200+00	0,00	0,00	99,77	0,00	0,00	31,63	0,64	0,79	515,63
200+10	0,17	0,87	100,64	0,00	0,00	31,63	0,12	4,71	520,34
201+00	0,24	2,06	102,70	0,00	0,00	31,63	2,32	15,22	535,56
201+10	0,15	1,94	104,64	0,00	0,00	31,63	4,35	41,68	577,24
201+17	0,00	0,52	105,16	0,73	3,19	34,82	7,22	50,62	627,86
+00	0,00	0,00	105,16	0,00	0,91	35,73	0,00	9,02	636,88
+00	0,00	0,00	105,16	0,00	0,00	35,73	0,00	0,00	636,88
300+00	1,95	1,95	107,11	0,00	0,00	35,73	0,05	0,06	636,94
300+10	3,39	26,67	133,78	0,00	0,00	35,73	0,01	0,38	637,32
301+00	4,07	37,28	171,06	0,00	0,00	35,73	0,02	0,18	637,50
301+10	0,82	24,47	195,53	0,00	0,00	35,73	0,01	0,14	637,64
302+00	0,00	4,12	199,65	0,00	0,00	35,73	0,33	2,09	639,73
302+10	0,91	4,57	204,22	0,00	0,00	35,73	0,05	2,38	642,11
303+00	0,51	7,10	211,32	0,00	0,00	35,73	0,23	1,76	643,87
303+10	1,49	9,96	221,28	0,00	0,00	35,73	0,01	1,48	645,35
304+00	1,35	14,16	235,44	0,00	0,00	35,73	0,01	0,11	645,46
304+01	1,35	1,35	236,79	0,00	0,00	35,73	0,01	0,01	645,47
+00	0,00	1,35	238,14	0,00	0,00	35,73	0,00	0,01	645,48
+00	0,00	0,00	238,14	0,00	0,00	35,73	0,00	0,00	645,48
400+00	1,19	1,19	239,33	0,00	0,00	35,73	0,00	0,00	645,48
400+10	1,15	11,68	251,01	0,00	0,00	35,73	0,01	0,05	645,53
401+00	0,44	7,95	258,96	0,00	0,00	35,73	0,06	0,44	645,97
401+10	1,18	8,13	267,09	0,00	0,00	35,73	0,25	1,98	647,95
402+00	0,00	5,92	273,01	0,00	0,00	35,73	1,23	9,25	657,20
402+10	0,08	0,41	273,42	0,00	0,00	35,73	0,00	7,68	664,88
403+00	0,76	4,22	277,64	0,00	0,00	35,73	0,01	0,06	664,94
403+10	1,50	11,33	288,97	0,00	0,00	35,73	0,02	0,14	665,08
404+00	3,15	23,25	312,22	0,00	0,00	35,73	0,01	0,18	665,26
404+10	2,46	28,02	340,24	0,00	0,00	35,73	0,01	0,18	665,44
404+12	2,52	4,98	345,22	0,00	0,00	35,73	0,01	0,04	665,48
+00	0,00	2,52	347,74	0,00	0,00	35,73	0,00	0,02	665,50
TOTAL:		348			36			666	

VOLUMES (INTERSEÇÕES)		
TOTAL CORTE:	6.982	m³
TOTAL CORPO DE ATERRO:	26.971	m³
TOTAL CAMADA FINAL:	21.614	m³

NOTA: OS VOLUMES APRESENTADOS DE CORPO DE ATERRO E CAMADA FINAL JÁ ESTÃO CONSIDERANDO O FATOR DE EMPOLAMENTO e=1,25

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Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVA RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.

4 NOTA DE SERVIÇO DE TERRAPLENAGEM



Estudos, Projetos Básicos e Projetos Executivos de Implantação e Duplicação de Rodovias
Projeto Executivo – Volume 3C – Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem

159



SINFRACAP2025111916A



Autenticado com senha por AMANDA CRISTINA REZENDE ARAUJO - GESTOR PROJ ESPE IV / GSAOR - 11/12/2025 às 10:51:11.
Documento Nº: 32928712-6764 - consulta à autenticidade em
<https://www.sigadoc.mt.gov.br/sigaex/public/app/autenticar?n=32928712-6764>

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
I01 - INTERSEÇÃO EXISTENTE COM O ANEL VIÁRIO DE CUIABÁ																					
0+150	2.391	200.961	-15.21	203.352	-11.63	-	-	203.673	-0.93	3.00	203.701	-3.72	9.84	203.698	9.84	203.398	11.64	203.331	11.82	203.455	-0.124
0+160	3.089	200.235	-16.26	203.324	-11.63	-	-	203.645	-0.93	3.00	203.673	-3.25	9.14	203.694	9.14	203.394	11.63	203.313	11.95	203.529	-0.216
0+170	3.026	200.246	-16.17	203.272	-11.63	-	-	203.593	-0.93	3.00	203.620	-2.82	8.98	203.610	8.99	203.310	12.15	203.221	12.53	203.479	-0.258
0+180	2.663	200.531	-15.62	203.194	-11.63	-	-	203.515	-0.93	3.00	203.543	-0.88	8.99	203.558	8.99	203.258	13.33	203.220	13.59	203.393	-0.173
0+190	1.817	201.274	-14.35	203.091	-11.63	-	-	203.412	-0.93	3.00	203.440	-1.24	9.05	203.459	9.05	203.159	14.46	203.092	14.79	203.312	-0.220
0+200	0.713	202.251	-12.70	202.964	-11.63	-	-	203.285	-0.93	3.00	203.313	-1.96	9.11	203.358	9.12	203.058	14.62	202.950	15.24	203.360	-0.410
0+210	0.135	202.676	-11.83	202.811	-11.63	-	-	203.132	-0.93	3.00	203.160	-2.01	9.09	203.208	9.09	202.908	14.35	202.802	14.90	203.172	-0.370
0+220	-0.208	202.842	-11.94	202.634	-11.63	-	-	202.955	-0.93	3.00	202.983	-2.01	9.03	203.037	9.03	202.737	12.36	202.670	12.88	203.017	-0.347
0+230	-0.041	202.446	-12.55	202.405	-12.49	-	-	202.752	-0.93	3.00	202.780	-2.09	9.04	202.849	9.04	202.549	11.62	202.495	12.15	202.848	-0.353
0+240	0.520	201.611	-15.23	202.131	-14.45	-	-	202.537	-0.93	3.00	202.565	-2.11	9.07	202.659	9.07	202.359	11.63	202.305	12.09	202.617	-0.312
0+250	0.878	201.033	-15.95	201.911	-14.63	-	-	202.322	-0.93	3.00	202.350	-2.12	9.07	202.444	9.07	202.144	11.63	202.090	11.98	202.329	-0.239
0+260	1.384	200.318	-16.50	201.702	-14.43	-	-	202.107	-0.93	3.00	202.134	-2.08	9.07	202.225	9.07	201.925	11.63	201.872	11.98	202.110	-0.238
0+270	1.847	199.673	-16.04	201.520	-13.27	-	-	201.890	-0.93	3.00	201.918	-2.10	9.05	201.997	9.06	201.697	11.63	201.643	11.93	201.848	-0.205
0+280	2.234	199.104	-15.43	201.338	-12.08	-	-	201.673	-0.93	3.00	201.700	-2.12	9.03	201.766	9.03	201.466	11.63	201.411	11.80	201.526	-0.115
0+290	2.591	198.542	-15.52	201.133	-11.63	-	-	201.454	-0.93	3.00	201.482	-1.82	9.03	201.563	9.03	201.263	11.62	201.216	11.65	201.236	-0.020
0+300	3.007	197.907	-16.14	200.914	-11.63	-	-	201.235	-0.93	3.00	201.262	-1.55	9.00	201.361	9.04	201.061	11.62	201.021	15.08	198.713	2.308
0+310	3.445	197.248	-16.80	200.693	-11.63	-	-	201.014	-0.93	3.00	201.042	-1.83	9.00	201.139	9.00	200.839	11.62	200.791	13.95	199.235	1.556
0+320	3.877	196.595	-17.44	200.472	-11.63	-	-	200.793	-0.93	3.00	200.820	-2.06	8.95	200.920	8.95	200.620	11.62	200.565	12.45	200.014	0.551
0+330	3.781	196.468	-17.30	200.249	-11.63	-	-	200.570	-0.93	3.00	200.598	-2.34	8.97	200.695	8.97	200.395	11.62	200.333	12.29	199.885	0.448
0+340	3.615	196.411	-17.05	200.026	-11.63	-	-	200.347	-0.93	3.00	200.374	-2.57	9.02	200.472	9.02	200.172	11.63	200.105	12.24	199.698	0.407
0+350	3.401	196.400	-16.73	199.801	-11.63	-	-	200.122	-0.93	3.00	200.150	-2.49	9.09	200.260	9.10	199.960	11.63	199.897	12.19	199.521	0.376
0+360	3.130	196.446	-16.32	199.576	-11.63	-	-	199.897	-0.93	3.00	199.925	-2.16	9.18	200.056	9.18	199.756	11.63	199.703	12.17	199.342	0.361
0+370	2.962	196.389	-16.07	199.351	-11.63	-	-	199.672	-0.93	3.00	199.700	-2.04	9.13	199.894	9.13	199.594	11.63	199.543	12.01	199.286	0.257
0+380	2.846	196.280	-15.90	199.126	-11.63	-	-	199.447	-0.93	3.00	199.475	-2.19	9.02	199.744	9.02	199.444	11.62	199.387	11.99	199.145	0.242
0+390	2.762	196.139	-15.77	198.901	-11.63	-	-	199.222	-0.93	3.00	199.250	-2.02	8.95	199.559	8.95	199.259	11.62	199.205	12.71	198.479	0.726
0+400	2.471	196.205	-15.34	198.676	-11.63	-	-	198.997	-0.93	3.00	199.025	-1.84	8.90	199.352	8.90	199.052	11.62	199.002	13.29	197.885	1.117
0+410	2.077	196.374	-14.74	198.451	-11.63	-	-	198.772	-0.93	3.00	198.800	-1.95	8.90	199.137	8.90	198.837	11.62	198.784	12.95	197.879	0.905
0+420	1.695	196.531	-14.17	198.226	-11.63	-	-	198.547	-0.93	3.00	198.575	-2.41	8.93	198.908	8.93	198.608	11.62	198.543	11.94	198.333	0.210
0+430	1.364	196.637	-13.68	198.001	-11.63	-	-	198.322	-0.93	3.00	198.350	-2.54	8.91	198.683	8.91	198.383	11.62	198.314	11.71	198.372	-0.058
0+440	1.033	196.743	-13.18	197.776	-11.63	-	-	198.097	-0.93	3.00	198.125	-2.75	8.86	198.452	8.87	198.152	11.63	198.076	11.80	198.194	-0.118
0+450	0.832	196.719	-12.88	197.551	-11.63	-	-	197.872	-0.93	3.00	197.900	-2.40	8.87	198.231	8.88	197.931	11.62	197.865	11.81	197.991	-0.126
0+460	0.701	196.625	-12.68	197.326	-11.63	-	-	197.647	-0.93	3.00	197.675	-1.99	8.91	198.009	8.91	197.709	11.62	197.655	11.76	197.749	-0.094
0+470	0.879	196.222	-12.95	197.101	-11.63	-	-	197.422	-0.93	3.00	197.450	-2.37	8.88	197.776	8.89	197.476	11.62	197.411	11.79	197.525	-0.114
0+480	1.319	195.557	-13.61	196.876	-11.63	-	-	197.197	-0.93	3.00	197.225	-2.87	8.84	197.546	8.84	197.246	11.63	197.166	11.86	197.320	-0.154
0+490	1.756	194.895	-14.26	196.651	-11.63	-	-	196.972	-0.93	3.00	197.000	-2.76	8.80	197.341	8.80	197.041	11.63	196.963	11.65	196.981	-0.018
0+500	2.161	194.265	-14.87	196.426	-11.63	-	-	196.747	-0.93	3.00	196.775	-2.24	8.77	197.156	8.77	196.856	11.62	196.792	11.80	196.673	0.119
0+510	2.447	193.754	-15.30	196.201	-11.63	-	-	196.522	-0.93	3.00	196.550	-2.03	8.77	196.955	8.77	196.655	11.62	196.597	11.97	196.831	-0.234
0+520	2.682	193.294	-15.65	195.976	-11.63	-	-	196.297	-0.93	3.00	196.325	-1.91	8.79	196.746	8.79	196.446	11.62	196.392	11.71	196.452	-0.060
0+530	3.147	192.604	-16.35	195.751	-11.63	-	-	196.072	-0.93	3.00	196.100	-1.90	8.77	196.530	8.77	196.230	11.62	196.176	11.83	196.036	0.140
0+540	3.651	191.875	-17.11	195.526	-11.63	-	-	195.847	-0.93	3.00	195.875	-1.70	8.73	196.318	8.73	196.018	11.62	195.969	11.95	195.750	0.219
0+550	3.879	191.422	-17.45	195.301	-11.63	-	-	195.622	-0.93	3.00	195.650	-1.68	8.76	196.100	8.76	195.800	11.62	195.752	11.73	195.674	0.078
0+560	3.917	191.159	-17.50	195.076	-11.63	-	-	195.397	-0.93	3.00	195.425	-1.76	8.82	195.880	8.82	195.580	11.62	195.531	11.64	195.548	-0.017
0+570	3.838	191.008	-17.39	194.846	-11.63	-	-	195.167	-0.93	3.00	195.194	-1.76	8.83	195.649	8.83	195.349	11.62	195.300	11.65	195.322	-0.022
0+580	3.630	190.974	-17.07	194.604	-11.63	-	-	194.925	-0.93	3.00	194.952	-2.03	8.81	195.409	8.81	195.109	11.62	195.052	11.68	195.092	-0.040
0+590	3.088	191.263	-16.26	194.351	-11.63	-	-	194.672	-0.93	3.00	194.699	-2.34	8.80	195.159	8.80	194.859	11.62	194.793	11.92	194.988	-0.195
0+600	2.446	191.640	-15.30	194.086	-11.63	-	-	194.407	-0.93	3.00	194.435	-2.54	8.79	194.908	8.79	194.608	11.62	194.536	12.09	194.848	-0.312

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
0+610	2.535	191.276	-15.43	193.811	-11.63	-	-	194.132	-0.93	3,00	194.159	-2.41	8,76	194.634	8,76	194.334	11.62	194.265	12.02	194.526	-0.261
0+620	2.880	190.644	-15.95	193.524	-11.63	-	-	193.845	-0.93	3,00	193.872	-2.21	8,72	194.346	8,72	194.046	11.62	193.982	11.80	194.103	-0.121
0+630	2.872	190.354	-15.94	193.226	-11.63	-	-	193.547	-0.93	3,00	193.574	-2.17	8,76	194.042	8,76	193.742	11.62	193.680	11.74	193.600	0.080
0+640	2.806	190.110	-15.84	192.916	-11.63	-	-	193.237	-0.93	3,00	193.265	-2.12	8,84	193.733	8,84	193.433	11.62	193.374	11.72	193.310	0.064
0+650	2.748	189.848	-15.75	192.596	-11.63	-	-	192.917	-0.93	3,00	192.944	-2.13	8,85	193.375	8,85	193.075	11.62	193.016	11.65	192.999	0.011
0+660	2.648	189.616	-15.60	192.264	-11.63	-	-	192.585	-0.93	3,00	192.612	-2.18	8,82	192.985	8,82	192.685	11.62	192.624	11.63	192.632	-0.008
0+670	2.627	189.294	-15.57	191.921	-11.63	-	-	192.242	-0.93	3,00	192.269	-2.41	8,80	192.611	8,80	192.311	11.62	192.243	11.65	192.259	-0.016
0+680	2.595	188.971	-15.52	191.566	-11.63	-	-	191.887	-0.93	3,00	191.915	-2.74	8,78	192.249	8,78	191.949	11.63	191.871	11.73	191.803	0.068
0+690	2.439	188.767	-15.29	191.206	-11.63	-	-	191.527	-0.93	3,00	191.555	-2.80	8,80	191.886	8,80	191.586	11.63	191.507	12.94	190.630	0.877
0+700	2.251	188.595	-15.01	190.846	-11.63	-	-	191.167	-0.93	3,00	191.195	-3.02	8,84	191.519	8,84	191.219	11.63	191.135	12.66	190.449	0.686
0+710	2.276	188.210	-15.04	190.486	-11.63	-	-	190.807	-0.93	3,00	190.835	-3.00	8,86	191.155	8,86	190.855	11.63	190.772	12.53	190.173	0.599
0+720	2.536	187.590	-15.43	190.126	-11.63	-	-	190.447	-0.93	3,00	190.475	-1.81	8,86	190.830	8,86	190.530	11.62	190.480	12.81	189.687	0.793
0+730	2.404	187.362	-15.24	189.766	-11.63	-	-	190.087	-0.93	3,00	190.115	-1.23	8,84	190.489	8,84	190.189	11.61	190.155	12.76	189.389	0.766
0+740	1.651	187.755	-14.11	189.406	-11.63	-	-	189.727	-0.93	3,00	189.755	-0.97	8,82	190.141	8,83	189.841	11.61	189.814	12.77	189.039	0.775
0+750	1.512	187.534	-13.90	189.046	-11.63	-	-	189.367	-0.93	3,00	189.395	-1.37	8,83	189.779	8,83	189.479	11.61	189.441	12.60	188.784	0.657
0+760	1.374	187.312	-13.69	188.686	-11.63	-	-	189.007	-0.93	3,00	189.035	-2.18	8,87	189.412	8,87	189.112	11.62	189.052	12.30	188.598	0.454
0+770	1.009	187.317	-13.14	188.326	-11.63	-	-	188.647	-0.93	3,00	188.675	-2.11	8,87	189.078	8,87	188.778	11.62	188.720	12.23	188.313	0.407
0+780	0.700	187.280	-12.68	187.980	-11.63	-	-	188.299	-0.93	2,98	188.327	-2.02	8,85	188.747	8,85	188.447	11.62	188.391	12.45	187.836	0.555
0+790	0.705	187.008	-12.68	187.713	-11.62	-	-	187.979	-0.92	2,49	188.001	-2.03	8,85	188.411	8,86	188.111	11.62	188.055	12.23	187.646	0.409
0+800	0.481	186.988	-12.34	187.469	-11.62	-	-	187.681	-0.92	1,98	187.699	-1.57	8,88	188.088	8,88	187.788	11.61	187.745	11.73	187.667	0.078
0+810	0.441	186.807	-12.28	187.248	-11.61	-	-	187.407	-0.91	1,49	187.421	-1.43	8,88	187.801	8,88	187.501	11.61	187.462	11.81	187.330	0.132
0+820	0.584	186.467	-12.48	187.051	-11.61	-	-	187.156	-0.91	0,98	187.165	-1.81	8,86	187.537	8,86	187.237	11.62	187.187	11.86	187.027	0.160
0+830	0.661	186.216	-12.60	186.877	-11.61	-	-	186.928	-0.90	0,48	186.933	-1.91	8,85	187.296	8,85	186.996	11.62	186.943	11.78	186.837	0.106
0+840	0.984	185.742	-13.08	186.726	-11.60	-	-	186.724	-0.90	-0,02	186.724	-2.23	8,84	187.060	8,84	186.760	11.62	186.698	11.70	186.648	0.050
0+850	1.326	185.272	-13.59	186.598	-11.60	-	-	186.542	-0.90	-0,52	186.538	-2.43	8,87	186.856	8,87	186.556	11.62	186.489	11.78	186.387	0.102
0+860	1.666	184.827	-14.09	186.493	-11.59	-	-	186.384	-0.89	-1,02	186.375	-2.45	8,93	186.677	8,93	186.377	11.62	186.311	12.02	186.044	0.267
0+870	1.945	184.466	-14.50	186.411	-11.59	-	-	186.249	-0.89	-1,51	186.236	-2.78	8,92	186.525	8,93	186.225	11.63	186.150	12.03	185.884	0.266
0+880	2.057	184.296	-14.67	186.353	-11.58	-	-	186.137	-0.88	-2,02	186.119	-3.08	8,87	186.399	8,87	186.099	11.63	186.014	12.38	185.514	0.500
0+890	2.182	184.136	-14.85	186.318	-11.58	-	-	186.048	-0.88	-2,52	186.026	-3.08	8,87	186.287	8,87	185.987	11.63	185.902	12.24	185.494	0.408
0+900	2.286	184.018	-15.00	186.304	-11.57	-	-	185.983	-0.87	-3,00	185.957	-2.89	8,89	186.185	8,89	185.885	11.63	185.806	11.86	185.655	0.151
0+910	2.343	183.914	-15.09	186.257	-11.57	-	-	185.936	-0.87	-3,00	185.910	-2.53	8,90	186.101	8,90	185.801	11.63	185.732	11.83	185.601	0.131
0+920	2.171	184.051	-14.83	186.222	-11.57	-	-	185.901	-0.87	-3,00	185.875	-2.17	8,86	186.029	8,86	185.729	11.62	185.669	12.11	185.342	0.327
0+930	2.139	184.048	-14.78	186.187	-11.57	-	-	185.866	-0.87	-3,00	185.840	-2.23	8,80	185.990	8,80	185.690	11.62	185.627	12.02	185.362	0.265
0+940	2.184	183.968	-14.85	186.152	-11.57	-	-	185.831	-0.87	-3,00	185.805	-2.43	8,70	185.969	8,71	185.669	11.62	185.598	11.69	185.643	-0.045
0+950	2.201	183.916	-14.88	186.117	-11.58	-	-	185.796	-0.87	-3,00	185.770	-2.61	8,48	185.940	8,48	185.640	11.62	185.558	11.65	185.544	0.014
0+960	2.195	183.887	-14.87	186.082	-11.57	-	-	185.761	-0.87	-3,00	185.735	-2.65	8,16	185.905	8,16	185.605	11.63	185.513	13.27	184.416	1.097
0+970	2.200	183.847	-14.88	186.047	-11.57	-	-	185.726	-0.87	-3,00	185.700	-2.72	7,91	185.891	7,91	185.591	11.63	185.490	13.62	184.161	1.329
0+980	2.206	183.806	-14.88	186.012	-11.57	-	-	185.691	-0.87	-3,00	185.665	-4.07	7,71	185.844	7,71	185.544	11.64	185.384	13.68	184.022	1.362
0+990	2.203	183.774	-14.88	185.977	-11.57	-	-	185.656	-0.87	-3,00	185.630	-4.05	7,37	185.848	7,37	185.548	11.64	185.375	13.73	183.979	1.396
1+000	2.223	183.719	-14.91	185.942	-11.58	-	-	185.621	-0.87	-3,00	185.595	-3.20	6,92	185.885	6,92	185.585	11.63	185.434	13.80	183.985	1.449
1+010	2.254	183.627	-14.96	185.881	-11.58	-	-	185.584	-0.87	-2,78	185.560	-3.19	6,46	185.880	6,46	185.580	11.63	185.415	13.92	183.889	1.526
1+020	2.136	183.653	-14.78	185.789	-11.58	-	-	185.545	-0.88	-2,28	185.525	-3.64	5,98	185.849	5,98	185.549	11.64	185.343	13.91	183.825	1.518
1+030	1.998	183.698	-14.58	185.696	-11.59	-	-	185.506	-0.88	-1,78	185.490	-3.40	5,51	185.816	5,51	185.516	11.63	185.308	13.83	183.846	1.462
1+040	2.022	183.581	-14.62	185.603	-11.59	-	-	185.474	-1.50	-1,28	185.455	-1.28	1,50	185.436	-	-	11.61	185.307	13.84	183.825	1.482
1+050	1.958	183.552	-14.53	185.510	-11.59	-	-	185.432	-1.50	-0,77	185.420	-0.77	1,50	185.408	-	-	11.61	185.330	13.90	183.804	1.526
1+060	1.914	183.503	-14.47	185.417	-11.60	-	-	185.389	-1.50	-0,28	185.385	-0.28	1,50	185.381	-	-	11.60	185.353	14.11	183.680	1.673
1+070	1.511	183.490	-13.90	185.001	-11.63	-	-	185.305	-1.50	3,00	185.350	0.23	1,50	185.353	-	-	11.60	185.376	14.22	183.629	1.747
1+080	1.541	183.425	-13.94	184.966	-11.63	-	-	185.270	-1.50	3,00	185.315	0.72	1,50	185.326	-	-	11.59	185.399	14.32	183.579	1.820

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
1+090	1,568	183,363	-13,98	184,931	-11,63	-	-	185,235	-1,50	3,00	185,280	1,23	1,50	185,298	-	-	11,59	185,422	14,28	183,627	1,795
1+100	1,469	183,427	-13,83	184,896	-11,63	-	-	185,200	-1,50	3,00	185,245	1,73	1,50	185,271	-	-	11,59	185,445	14,41	183,562	1,883
1+110	1,589	183,561	-14,01	185,150	-11,63	185,235	-8,80	185,535	-8,80	3,01	185,210	2,21	0,88	185,230	-	-	11,58	185,467	14,44	183,562	1,905
1+120	1,597	183,479	-14,03	185,076	-11,64	185,182	-8,80	185,482	-8,80	3,74	185,175	2,72	0,87	185,199	-	-	11,58	185,490	14,40	183,610	1,880
1+130	1,695	183,400	-14,17	185,095	-11,63	185,187	-8,80	185,487	-8,80	3,25	185,140	3,00	0,87	185,166	-	-	11,57	185,487	14,47	183,558	1,929
1+140	1,790	183,351	-14,31	185,141	-11,62	185,204	-8,80	185,504	-8,80	2,23	185,105	3,00	0,87	185,131	-	-	11,57	185,452	14,48	183,518	1,934
1+150	1,764	183,373	-14,27	185,137	-11,62	185,203	-8,80	185,503	-8,80	2,34	185,070	3,00	0,87	185,096	-	-	11,57	185,417	14,49	183,475	1,942
1+160	1,682	183,429	-14,15	185,111	-11,63	185,197	-8,80	185,497	-8,80	3,04	185,035	3,00	0,87	185,061	-	-	11,57	185,382	14,49	183,442	1,940
1+170	1,655	183,438	-14,11	185,093	-11,63	185,185	-8,80	185,485	-8,80	3,25	185,003	3,00	0,87	185,029	-	-	11,57	185,350	14,48	183,414	1,936
1+180	0,631	184,430	-12,58	185,061	-11,63	185,159	-8,80	185,459	-8,80	3,46	184,976	3,00	0,87	185,002	-	-	11,57	185,323	14,50	183,373	1,950
1+190	0,082	184,961	-11,76	185,043	-11,63	185,145	-8,80	185,445	-8,80	3,60	184,954	3,00	0,87	184,980	-	-	11,57	185,301	14,50	183,353	1,948
1+200	-0,006	185,059	-11,64	185,053	-11,63	185,147	-8,80	185,447	-8,80	3,32	184,938	3,00	0,87	184,964	-	-	11,58	185,285	14,48	183,351	1,934
1+210	-0,079	185,150	-11,75	185,071	-11,63	185,165	-8,80	185,465	-8,80	3,32	184,926	3,00	0,87	184,953	-	-	11,57	185,274	14,44	183,361	1,913
1+220	-0,125	185,202	-11,82	185,077	-11,64	185,180	-8,80	185,480	-8,80	3,63	184,921	3,00	0,87	184,947	-	-	11,57	185,268	14,41	183,377	1,891
1+230	-0,069	185,173	-11,73	185,104	-11,63	185,197	-8,80	185,497	-8,80	3,29	184,920	3,01	0,87	184,946	-	-	11,58	185,268	14,42	183,372	1,896
1+240	-0,002	185,135	-11,63	185,133	-11,63	185,211	-8,80	185,511	-8,80	2,76	184,925	2,57	0,88	184,948	-	-	11,58	185,223	14,37	183,359	1,864
1+250	0,160	184,980	-11,87	185,140	-11,63	185,217	-8,80	185,517	-8,80	2,73	184,935	2,07	0,88	184,954	-	-	11,58	185,175	14,28	183,380	1,795
1+260	1,141	183,998	-13,34	185,139	-11,63	185,222	-8,80	185,522	-8,80	2,94	184,951	1,57	0,89	184,965	-	-	11,59	185,133	14,18	183,401	1,732
1+270	2,087	183,068	-14,76	185,155	-11,63	185,240	-8,80	185,540	-8,80	3,01	184,972	1,07	0,89	184,981	-	-	11,59	185,096	14,08	183,434	1,662
1+280	1,989	183,165	-14,62	185,154	-11,63	185,252	-8,80	185,552	-8,80	3,46	184,998	0,57	0,90	185,003	-	-	11,60	185,064	14,14	183,366	1,698
1+290	0,384	184,813	-12,20	185,197	-11,63	185,281	-8,80	185,581	-8,80	2,97	185,029	0,07	0,90	185,030	-	-	11,60	185,038	13,67	183,658	1,380
1+300	0,537	184,706	-12,43	185,243	-11,62	185,309	-8,80	185,609	-8,80	2,34	185,066	-0,43	0,90	185,062	-	-	11,60	185,016	12,72	184,276	0,740
1+310	0,380	184,880	-12,19	185,260	-11,62	185,327	-8,80	185,627	-8,80	2,38	185,108	-0,93	0,91	185,100	-	-	11,61	185,000	13,06	184,032	0,968
1+320	0,037	185,223	-11,68	185,260	-11,63	185,339	-8,80	185,639	-8,80	2,80	185,156	-1,43	0,91	185,143	-	-	11,61	184,990	13,92	183,452	1,538
1+330	0,034	185,250	-11,68	185,284	-11,63	185,361	-8,80	185,661	-8,80	2,73	185,209	-1,93	0,92	185,191	-	-	11,62	184,984	14,32	183,180	1,804
1+340	0,169	185,146	-11,88	185,315	-11,62	185,384	-8,80	185,684	-8,80	2,45	185,267	-2,43	0,92	185,244	-	-	11,62	184,984	14,52	183,053	1,931
1+350	0,628	184,715	-12,57	185,343	-11,62	185,414	-8,80	185,714	-8,80	2,52	185,330	-2,93	0,93	185,303	-	-	11,63	184,989	14,68	182,952	2,037
1+360	0,914	184,405	-13,00	185,319	-11,63	185,420	-8,80	185,720	-8,80	3,57	185,399	-3,00	0,93	185,371	-	-	11,63	185,050	14,85	182,903	2,147
1+370	0,866	184,479	-12,93	185,345	-11,64	185,447	-8,80	185,747	-8,80	3,60	185,473	-3,00	0,93	185,445	-	-	11,63	185,124	14,99	182,883	2,241
1+380	0,384	185,005	-12,21	185,389	-11,63	185,482	-8,80	185,782	-8,80	3,29	185,552	-3,00	0,93	185,524	-	-	11,63	185,203	15,13	182,871	2,332
1+390	0,755	184,668	-12,76	185,423	-11,63	185,514	-8,80	185,814	-8,80	3,22	185,637	-3,00	0,93	185,609	-	-	11,63	185,288	15,65	182,610	2,678
1+400	3,014	182,505	-16,14	185,519	-11,62	185,583	-8,80	185,883	-8,80	2,27	185,727	-3,00	0,93	185,699	-	-	11,63	185,378	16,39	182,207	3,171
1+410	0,220	185,350	-11,95	185,570	-11,62	185,639	-8,80	185,939	-8,80	2,45	185,822	-3,00	0,93	185,794	-	-	11,63	185,473	16,25	182,394	3,079
1+420	-0,039	185,644	-11,69	185,605	-11,63	185,692	-8,80	185,992	-8,80	3,08	185,932	-3,00	0,93	185,904	-	-	11,63	185,583	15,68	182,884	2,699
1+430	0,771	184,962	-12,79	185,733	-11,63	185,820	-8,80	186,120	-8,80	3,07	186,064	-3,01	0,93	186,037	-	-	11,63	185,715	15,45	183,165	2,550
1+440	0,237	185,653	-11,99	185,890	-11,63	185,980	-8,80	186,280	-8,80	3,18	186,220	-3,00	0,93	186,192	-	-	11,63	185,871	15,47	183,311	2,560
1+450	-0,018	186,152	-11,65	186,134	-11,62	186,202	-8,80	186,502	-8,80	2,41	186,399	-3,00	0,93	186,371	-	-	11,63	186,050	15,51	183,464	2,586
1+460	-0,007	186,428	-11,62	186,421	-11,61	186,456	-8,80	186,756	-8,80	1,25	186,601	-3,00	0,93	186,573	-	-	11,63	186,252	15,48	183,686	2,566
1+470	-0,011	186,678	-11,63	186,667	-11,61	186,701	-8,80	187,001	-8,80	1,21	186,826	-3,00	0,93	186,798	-	-	11,63	186,477	15,55	183,863	2,614
1+480	-0,018	186,916	-11,64	186,898	-11,62	186,948	-8,80	187,248	-8,80	1,78	187,074	-3,00	0,93	187,046	-	-	11,63	186,725	15,70	184,008	2,717
1+490	-0,028	187,237	-11,66	187,209	-11,62	187,268	-8,80	187,568	-8,80	2,09	187,345	-3,00	0,93	187,317	-	-	11,63	186,996	15,64	184,319	2,677
1+500	-0,012	187,599	-11,63	187,587	-11,62	187,640	-8,80	187,940	-8,80	1,88	187,639	-3,00	0,93	187,611	-	-	11,63	187,290	15,47	184,733	2,557
1+510	-0,021	187,986	-11,65	187,965	-11,62	188,015	-8,80	188,315	-8,80	1,78	187,956	-3,00	0,93	187,928	-	-	11,63	187,607	15,09	185,301	2,306
1+520	-0,036	188,345	-11,67	188,309	-11,62	188,373	-8,80	188,673	-8,80	2,27	188,297	-3,00	0,93	188,269	-	-	11,63	187,948	14,62	185,953	1,995
1+530	0,197	188,461	-11,92	188,658	-11,62	188,728	-8,80	189,028	-8,80	2,48	188,660	-3,00	0,93	188,632	-	-	11,63	188,311	14,33	186,509	1,802
1+540	0,084	188,896	-11,75	188,980	-11,63	189,065	-8,80	189,365	-8,80	3,01	189,035	-3,00	0,93	189,007	-	-	11,63	188,686	14,11	187,033	1,653
1+550	-0,247	189,594	-12,00	189,347	-11,63	189,436	-8,80	189,736	-8,80	3,15	189,410	-3,00	0,93	189,382	-	-	11,63	189,061	13,75	187,650	1,411
1+560	-0,195	189,940	-11,92	189,745	-11,63	189,828	-8,80	190,128	-8,80	2,94	189,783	-3,01	0,93	189,756	-	-	11,63	189,434	13,21	188,384	1,050

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL
SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
1+570	-0,237	190,345	-11,98	190,108	-11,63	190,191	-8,80	190,491	-8,80	2,94	190,145	-3,00	0,93	190,117	-	-	11,63	189,796	12,82	189,003	0,793	
1+580	-0,227	190,734	-11,96	190,507	-11,62	190,567	-8,80	190,867	-8,80	2,13	190,492	-3,00	0,93	190,465	-	-	11,63	190,144	12,50	189,562	0,582	
1+590	-0,234	191,083	-11,97	190,849	-11,62	190,900	-8,80	191,200	-8,80	1,81	190,827	-3,00	0,93	190,799	-	-	11,63	190,478	12,37	189,982	0,496	
1+600	-0,105	191,289	-11,77	191,184	-11,61	191,218	-8,80	191,518	-8,80	1,21	191,147	-3,00	0,93	191,119	-	-	11,63	190,798	12,47	190,238	0,560	
1+610	-0,045	191,507	-11,68	191,462	-11,62	191,506	-8,80	191,806	-8,80	1,56	191,454	-3,00	0,93	191,426	-	-	11,63	191,105	12,44	190,566	0,539	
1+620	-0,054	191,763	-11,70	191,709	-11,62	191,779	-8,80	192,079	-8,80	2,48	191,747	-3,00	0,93	191,720	-	-	11,63	191,399	12,31	190,947	0,452	
1+630	0,069	191,917	-11,73	191,986	-11,62	192,060	-8,80	192,360	-8,80	2,62	192,027	-3,00	0,93	191,999	-	-	11,63	191,678	12,32	191,219	0,459	
1+640	0,118	192,124	-11,80	192,242	-11,63	192,323	-8,80	192,623	-8,80	2,87	192,293	-3,01	0,93	192,266	-	-	11,63	191,944	12,39	191,436	0,508	
1+650	0,081	192,419	-11,75	192,500	-11,63	192,581	-8,80	192,881	-8,80	2,87	192,546	-3,00	0,93	192,518	-	-	11,63	192,197	12,40	191,681	0,516	
1+660	0,050	192,679	-11,71	192,729	-11,63	192,821	-8,80	193,121	-8,80	3,25	192,785	-3,00	0,93	192,757	-	-	11,63	192,436	12,34	191,964	0,472	
1+670	0,040	192,923	-11,69	192,963	-11,63	193,051	-8,80	193,351	-8,80	3,11	193,010	-3,00	0,93	192,982	-	-	11,63	192,661	12,25	192,249	0,412	
1+680	0,022	193,173	-11,66	193,195	-11,63	193,272	-8,80	193,572	-8,80	2,73	193,222	-3,00	0,93	193,194	-	-	11,63	192,873	12,16	192,517	0,356	
1+690	0,022	193,372	-11,66	193,394	-11,63	193,469	-8,80	193,769	-8,80	2,66	193,420	-3,00	0,93	193,392	-	-	11,63	193,071	12,09	192,766	0,305	
1+700	0,058	193,529	-11,71	193,587	-11,62	193,658	-8,80	193,958	-8,80	2,52	193,604	-3,00	0,93	193,576	-	-	11,63	193,255	12,01	193,000	0,255	
1+710	-0,023	193,741	-11,67	193,718	-11,63	193,810	-8,80	194,110	-8,80	3,25	193,775	-3,00	0,93	193,747	-	-	11,63	193,426	11,93	193,228	0,198	
1+720	-0,115	193,939	-11,81	193,824	-11,64	193,946	-8,80	194,246	-8,80	4,29	193,932	-3,00	0,93	193,904	-	-	11,63	193,583	11,84	193,445	0,138	
1+730	-0,189	194,159	-11,93	193,970	-11,64	194,094	-8,80	194,394	-8,80	4,36	194,076	-3,00	0,93	194,048	-	-	11,63	193,727	11,71	193,671	0,056	
1+740	-0,175	194,275	-11,91	194,100	-11,64	194,227	-8,80	194,527	-8,80	4,47	194,209	-3,00	0,93	194,181	-	-	11,63	193,860	11,67	193,889	-0,029	
1+750	-0,144	194,415	-11,85	194,271	-11,64	194,380	-8,80	194,680	-8,80	3,84	194,351	-3,00	0,93	194,323	-	-	11,63	194,002	11,72	193,944	0,058	
1+760	-0,146	194,597	-11,85	194,451	-11,63	194,536	-8,80	194,836	-8,80	3,01	194,505	-3,00	0,93	194,478	-	-	11,63	194,157	11,94	193,949	0,208	
1+770	-0,171	194,748	-11,89	194,577	-11,63	194,676	-8,80	194,976	-8,80	3,50	194,672	-3,00	0,93	194,644	-	-	11,63	194,323	12,18	193,955	0,368	
1+780	-0,189	194,896	-11,93	194,707	-11,64	194,829	-8,80	195,129	-8,80	4,29	194,850	-3,00	0,93	194,823	-	-	11,63	194,502	12,45	193,952	0,550	
1+790	-0,131	195,060	-11,83	194,929	-11,63	195,030	-8,80	195,330	-8,80	3,57	195,041	-3,00	0,93	195,013	-	-	11,63	194,692	12,62	194,031	0,661	
1+800	-0,064	195,238	-11,72	195,174	-11,62	195,241	-8,80	195,541	-8,80	2,38	195,244	-3,00	0,93	195,216	-	-	11,63	194,895	12,68	194,195	0,700	
1+810	-0,110	195,456	-11,80	195,346	-11,63	195,436	-8,80	195,736	-8,80	3,18	195,459	-3,00	0,93	195,431	-	-	11,63	195,110	12,36	194,621	0,489	
1+820	-0,185	195,708	-11,92	195,523	-11,64	195,650	-8,80	195,950	-8,80	4,47	195,686	-3,00	0,93	195,658	-	-	11,63	195,337	11,86	195,185	0,152	
1+830	-0,092	195,949	-11,77	195,857	-11,63	195,950	-8,80	196,250	-8,80	3,29	195,925	-3,00	0,93	195,898	-	-	11,63	195,577	11,67	195,605	-0,028	
1+840	0,030	196,207	-11,66	196,237	-11,61	196,277	-8,80	196,577	-8,80	1,42	196,177	-3,00	0,93	196,149	-	-	11,63	195,828	11,68	195,861	-0,033	
1+850	0,001	196,513	-11,62	196,514	-11,61	196,556	-8,80	196,856	-8,80	1,49	196,440	-3,00	0,93	196,413	-	-	11,63	196,092	11,65	196,106	-0,014	
1+860	-0,081	196,870	-11,74	196,789	-11,62	196,838	-8,80	197,138	-8,80	1,74	196,716	-3,00	0,93	196,688	-	-	11,63	196,367	11,66	196,347	0,020	
1+870	-0,108	197,194	-11,78	197,086	-11,62	197,139	-8,80	197,439	-8,80	1,88	197,004	-3,00	0,93	196,976	-	-	11,63	196,655	11,81	196,533	0,122	
1+880	-0,115	197,485	-11,79	197,370	-11,62	197,438	-8,80	197,738	-8,80	2,41	197,303	-3,00	0,93	197,275	-	-	11,63	196,954	11,92	196,762	0,192	
1+890	-0,174	197,827	-11,89	197,653	-11,63	197,734	-8,80	198,034	-8,80	2,87	197,603	-3,00	0,93	197,575	-	-	11,63	197,254	12,00	197,009	0,245	
1+900	-0,253	198,193	-12,01	197,940	-11,63	198,032	-8,80	198,332	-8,80	3,25	197,903	-3,00	0,93	197,875	-	-	11,63	197,554	12,18	197,183	0,371	
1+910	-0,289	198,537	-12,06	198,248	-11,63	198,340	-8,80	198,640	-8,80	3,25	198,203	-3,00	0,93	198,175	-	-	11,63	197,854	12,24	197,445	0,409	
1+920	-0,279	198,838	-12,05	198,559	-11,63	198,648	-8,80	198,948	-8,80	3,15	198,503	-3,00	0,93	198,475	-	-	11,63	198,154	12,11	197,834	0,320	
1+930	-0,267	199,125	-12,03	198,858	-11,63	198,945	-8,80	199,245	-8,80	3,08	198,803	-3,00	0,93	198,775	-	-	11,63	198,454	12,16	198,100	0,354	
1+940	-0,161	199,383	-11,86	199,222	-11,62	199,273	-8,80	199,573	-8,80	1,81	199,103	-3,00	0,93	199,075	-	-	11,63	198,754	12,30	198,304	0,450	
1+950	-0,133	199,662	-11,81	199,529	-11,62	199,576	-8,80	199,876	-8,80	1,67	199,403	-3,00	0,93	199,375	-	-	11,63	199,054	12,41	198,531	0,523	
1+960	-0,140	199,950	-11,83	199,810	-11,62	199,866	-8,80	200,166	-8,80	1,99	199,703	-3,00	0,93	199,675	-	-	11,63	199,354	12,51	198,769	0,585	
1+970	-0,055	200,149	-11,71	200,094	-11,62	200,160	-8,80	200,460	-8,80	2,34	200,003	-3,00	0,93	199,975	-	-	11,63	199,654	12,60	199,007	0,647	
1+980	0,100	200,277	-11,78	200,377	-11,63	200,455	-8,80	200,755	-8,80	2,76	200,303	-3,00	0,93	200,275	-	-	11,63	199,954	12,74	199,212	0,742	
1+990	0,188	200,490	-11,91	200,678	-11,63	200,763	-8,80	201,063	-8,80	3,01	200,603	-3,00	0,93	200,575	-	-	11,63	200,254	12,84	199,443	0,811	
2+000	0,236	200,744	-11,99	200,980	-11,63	201,074	-8,80	201,374	-8,80	3,32	200,903	-3,00	0,93	200,875	-	-	11,63	200,554	12,91	199,700	0,854	
2+010	0,252	201,031	-12,01	201,283	-11,63	201,376	-8,80	201,676	-8,80	3,29	201,203	-3,00	0,93	201,175	-	-	11,63	200,854	12,91	200,000	0,854	
2+020	0,229	201,347	-11,98	201,576	-11,63	201,670	-8,80	201,970	-8,80	3,32	201,503	-3,00	0,93	201,475	-	-	11,63	201,154	12,96	200,264	0,890	
2+030	0,207	201,650	-11,94	201,857	-11,63	201,949	-8,80	202,249	-8,80	3,25	201,803	-3,00	0,93	201,775	-	-	11,63	201,454	13,03	200,519	0,935	
2+040	0,230	201,931	-11,97	202,161	-11,63	202,236	-8,80	202,536	-8,80	2,66	202,103	-3,00	0,93	202,075	-	-	11,63	201,754	13,07	200,791	0,963	

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NOTA DE SERVIÇO DE TERRAPLENAGEM

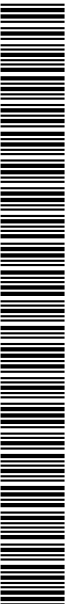
Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
2+050	0.220	202.216	-11.96	202.436	-11.63	202.521	-8.80	202.821	-8.80	3.01	202.403	-3.00	0.93	202.375	-	-	11.63	202.054	12.83	201.251	0.803
2+060	0.186	202.522	-11.91	202.708	-11.64	202.813	-8.80	203.113	-8.80	3.71	202.703	-3.00	0.93	202.675	-	-	11.63	202.354	12.35	201.871	0.483
2+070	0.237	202.789	-11.99	203.026	-11.64	203.133	-8.80	203.433	-8.80	3.77	203.003	-3.00	0.93	202.975	-	-	11.63	202.654	12.15	202.306	0.348
2+080	0.293	203.030	-12.08	203.323	-11.64	203.443	-8.80	203.743	-8.80	4.23	203.303	-3.00	0.93	203.275	-	-	11.63	202.954	12.08	202.655	0.299
2+090	0.177	203.451	-11.91	203.628	-11.64	203.744	-8.80	204.044	-8.80	4.09	203.603	-3.00	0.93	203.575	-	-	11.63	203.254	12.10	202.939	0.315
2+100	-0.030	203.959	-11.68	203.929	-11.64	204.039	-8.80	204.339	-8.80	3.88	203.903	-3.00	0.93	203.875	-	-	11.63	203.554	12.16	203.196	0.358
2+110	-0.005	204.234	-11.65	204.229	-11.64	204.337	-8.80	204.637	-8.80	3.81	204.203	-3.00	0.93	204.175	-	-	11.63	203.854	12.19	203.481	0.373
2+120	0.007	204.545	-11.65	204.552	-11.63	204.651	-8.80	204.951	-8.80	3.50	204.503	-3.00	0.93	204.475	-	-	11.63	204.154	12.19	203.777	0.377
2+130	0.026	204.801	-11.68	204.827	-11.64	204.943	-8.80	205.243	-8.80	4.09	204.803	-3.00	0.93	204.775	-	-	11.63	204.454	12.34	203.982	0.472
2+140	0.068	205.034	-11.75	205.102	-11.65	205.237	-8.80	205.537	-8.80	4.75	205.103	-3.00	0.93	205.075	-	-	11.63	204.754	12.50	204.170	0.584
2+150	0.089	205.342	-11.78	205.431	-11.64	205.554	-8.80	205.854	-8.80	4.33	205.403	-3.00	0.93	205.375	-	-	11.63	205.054	12.59	204.414	0.640
2+160	0.044	205.713	-11.70	205.757	-11.64	205.865	-8.80	206.165	-8.80	3.81	205.703	-3.00	0.93	205.675	-	-	11.63	205.354	12.46	204.798	0.556
2+170	0.053	206.039	-11.71	206.092	-11.63	206.178	-8.80	206.478	-8.80	3.04	206.003	-3.00	0.93	205.975	-	-	11.63	205.654	12.23	205.256	0.398
2+180	0.082	206.352	-11.74	206.434	-11.62	206.494	-8.80	206.794	-8.80	2.13	206.303	-3.00	0.93	206.275	-	-	11.63	205.954	11.91	205.764	0.190
2+190	-0.015	206.740	-11.64	206.725	-11.62	206.793	-8.80	207.093	-8.80	2.41	206.603	-3.00	0.93	206.575	-	-	11.63	206.254	11.80	206.143	0.111
2+200	-0.091	207.118	-11.76	207.027	-11.62	207.101	-8.80	207.401	-8.80	2.62	206.903	-3.00	0.93	206.875	-	-	11.63	206.554	11.75	206.475	0.079
2+210	-0.097	207.441	-11.77	207.344	-11.63	207.418	-8.80	207.718	-8.80	2.62	207.203	-3.00	0.93	207.175	-	-	11.63	206.854	11.76	206.769	0.085
2+220	-0.093	207.741	-11.77	207.648	-11.63	207.729	-8.80	208.029	-8.80	2.87	207.503	-3.00	0.93	207.475	-	-	11.63	207.154	11.76	207.067	0.087
2+230	-0.139	208.093	-11.84	207.954	-11.63	208.038	-8.80	208.338	-8.80	2.97	207.803	-3.00	0.93	207.775	-	-	11.63	207.454	11.83	207.317	0.137
2+240	-0.205	208.459	-11.94	208.254	-11.63	208.341	-8.80	208.641	-8.80	3.08	208.103	-3.00	0.93	208.075	-	-	11.63	207.754	11.94	207.546	0.208
2+250	-0.234	208.796	-11.98	208.562	-11.63	208.644	-8.80	208.944	-8.80	2.90	208.403	-3.00	0.93	208.375	-	-	11.63	208.054	11.79	207.944	0.110
2+260	-0.253	209.122	-12.01	208.869	-11.63	208.944	-8.80	209.244	-8.80	2.66	208.703	-3.00	0.93	208.675	-	-	11.63	208.354	11.68	208.391	-0.037
2+270	-0.257	209.416	-12.01	209.159	-11.63	209.241	-8.80	209.541	-8.80	2.90	209.003	-3.00	0.93	208.975	-	-	11.63	208.654	11.64	208.660	-0.006
2+280	-0.251	209.705	-12.01	209.454	-11.63	209.543	-8.80	209.843	-8.80	3.15	209.303	-3.00	0.93	209.275	-	-	11.63	208.954	11.77	208.857	0.097
2+290	-0.323	210.073	-12.12	209.750	-11.63	209.839	-8.80	210.139	-8.80	3.15	209.603	-3.00	0.93	209.575	-	-	11.63	209.254	11.66	209.277	-0.023
2+300	-0.318	210.356	-12.11	210.038	-11.63	210.126	-8.80	210.426	-8.80	3.11	209.903	-3.00	0.93	209.875	-	-	11.63	209.554	12.04	209.830	-0.276
2+310	-0.288	210.596	-12.06	210.308	-11.63	210.404	-8.80	210.704	-8.80	3.39	210.203	-3.00	0.93	210.175	-	-	11.63	209.854	12.02	210.114	-0.260
2+320	-0.271	210.851	-12.04	210.580	-11.64	210.682	-8.80	210.982	-8.80	3.60	210.503	-3.00	0.93	210.475	-	-	11.63	210.154	11.77	210.250	-0.096
2+330	-0.254	211.110	-12.02	210.856	-11.64	210.959	-8.80	211.259	-8.80	3.63	210.803	-3.00	0.93	210.775	-	-	11.63	210.454	11.80	210.565	-0.111
2+340	-0.280	211.376	-12.03	211.116	-11.64	211.226	-8.80	211.526	-8.80	3.88	211.103	-3.00	0.93	211.075	-	-	11.63	210.754	11.87	210.918	-0.164
2+350	-0.225	211.651	-11.97	211.426	-11.63	211.515	-8.80	211.815	-8.80	3.15	211.403	-3.00	0.93	211.375	-	-	11.63	211.054	11.91	211.241	-0.187
2+360	-0.180	211.918	-11.89	211.738	-11.62	211.804	-8.80	212.104	-8.80	2.34	211.696	-3.00	0.93	211.668	-	-	11.63	211.347	11.70	211.296	0.051
2+370	-0.199	212.156	-11.92	211.957	-11.63	212.033	-8.80	212.333	-8.80	2.69	211.976	-3.00	0.93	211.949	-	-	11.63	211.628	12.14	211.289	0.339
2+380	-0.220	212.384	-11.96	212.164	-11.63	212.252	-8.80	212.552	-8.80	3.11	212.244	-3.00	0.93	212.216	-	-	11.63	211.895	12.53	211.291	0.604
2+390	-0.251	212.658	-12.01	212.407	-11.63	212.497	-8.80	212.797	-8.80	3.18	212.498	-3.00	0.93	212.470	-	-	11.63	212.149	12.71	211.428	0.721
2+400	-0.251	212.910	-12.01	212.659	-11.63	212.752	-8.80	213.052	-8.80	3.29	212.739	-3.00	0.93	212.712	-	-	11.63	212.391	12.77	211.631	0.760
2+410	-0.303	213.184	-12.08	212.881	-11.63	212.969	-8.80	213.269	-8.80	3.11	212.968	-3.00	0.93	212.940	-	-	11.63	212.619	12.75	211.873	0.746
2+420	-0.277	213.409	-12.04	213.132	-11.62	213.195	-8.80	213.495	-8.80	2.23	213.183	-3.00	0.93	213.155	-	-	11.63	212.834	12.67	212.141	0.693
2+430	-0.240	213.578	-11.98	213.338	-11.62	213.391	-8.80	213.691	-8.80	1.88	213.385	-3.00	0.93	213.357	-	-	11.63	213.036	12.79	212.260	0.776
2+440	-0.217	213.767	-11.94	213.550	-11.61	213.588	-8.80	213.888	-8.80	1.35	213.574	-3.00	0.93	213.546	-	-	11.63	213.225	13.01	212.305	0.920
2+450	-0.191	213.942	-11.90	213.751	-11.61	213.786	-8.80	214.086	-8.80	1.25	213.750	-3.00	0.93	213.723	-	-	11.63	213.402	12.94	212.525	0.877
2+460	-0.197	214.126	-11.91	213.929	-11.62	213.974	-8.80	214.274	-8.80	1.60	213.913	-3.00	0.93	213.886	-	-	11.63	213.565	12.68	212.862	0.703
2+470	-0.186	214.268	-11.90	214.082	-11.62	214.133	-8.80	214.433	-8.80	1.81	214.063	-3.00	0.93	214.036	-	-	11.63	213.715	12.58	213.080	0.635
2+480	-0.144	214.325	-11.84	214.181	-11.62	214.253	-8.80	214.553	-8.80	2.55	214.198	-3.00	0.93	214.170	-	-	11.63	213.849	12.58	213.213	0.636
2+490	-0.124	214.405	-11.81	214.281	-11.63	214.360	-8.80	214.660	-8.80	2.80	214.313	-3.00	0.93	214.285	-	-	11.63	213.964	12.70	213.251	0.713
2+500	-0.103	214.493	-11.78	214.390	-11.63	214.467	-8.80	214.767	-8.80	2.73	214.409	-3.01	0.93	214.382	-	-	11.63	214.060	12.86	213.238	0.822
2+510	-0.087	214.564	-11.76	214.477	-11.63	214.556	-8.80	214.856	-8.80	2.80	214.487	-3.00	0.93	214.459	-	-	11.63	214.138	12.86	213.320	0.818
2+520	-0.069	214.625	-11.73	214.556	-11.63	214.637	-8.80	214.937	-8.80	2.87	214.546	-3.00	0.93	214.518	-	-	11.63	214.197	12.70	213.483	0.714

HASH: 5304e456646be7731ed476339e4dc5f94dd4c51004d2aa7d1273a21692df. Documento assinado digitalmente, valide em https://aquisscoep.seplag.mt.gov.br/flowbee-pub/#/validar/AT7X-3T3P-WW5-JHMSC. Assinado por: SILVIO RAMAJO MEDINA JUNIOR em 10/12/2025, 16:38:16 por AMANDA ARAUJO.



SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
2+530	-0,051	214.637	-11,71	214,586	-11,63	214,676	-8,80	214,976	-8,80	3,18	214,586	-3,00	0,93	214,558	-	-	11,63	214,237	12,66	213,551	0,686	
2+540	-0,022	214.603	-11,67	214,581	-11,64	214,687	-8,80	214,987	-8,80	3,74	214,608	-3,00	0,93	214,580	-	-	11,63	214,259	12,69	213,551	0,708	
2+550	0,129	214.435	-11,83	214,564	-11,64	214,671	-8,80	214,971	-8,80	3,77	214,610	-3,00	0,93	214,582	-	-	11,63	214,261	12,56	213,638	0,623	
2+560	0,088	214.486	-11,76	214,574	-11,63	214,658	-8,80	214,958	-8,80	2,97	214,594	-3,00	0,93	214,566	-	-	11,63	214,245	12,31	213,789	0,456	
2+570	0,293	214.247	-12,07	214,540	-11,63	214,617	-8,80	214,917	-8,80	2,73	214,559	-3,00	0,93	214,531	-	-	11,63	214,210	12,26	213,792	0,418	
2+580	0,383	214.094	-12,20	214,477	-11,63	214,557	-8,80	214,857	-8,80	2,83	214,515	-3,00	0,93	214,487	-	-	11,63	214,166	12,50	213,588	0,578	
2+590	0,435	213.974	-12,28	214,409	-11,63	214,492	-8,80	214,792	-8,80	2,94	214,470	-3,00	0,93	214,443	-	-	11,63	214,122	12,56	213,503	0,619	
2+600	0,475	213.840	-12,35	214,315	-11,63	214,413	-8,80	214,713	-8,80	3,46	214,425	-3,00	0,93	214,397	-	-	11,63	214,076	12,62	213,417	0,659	
2+610	1,054	213.167	-13,22	214,221	-11,63	214,321	-8,80	214,621	-8,80	3,53	214,378	-3,00	0,93	214,350	-	-	11,63	214,029	12,55	213,412	0,617	
2+620	0,473	213.674	-12,34	214,147	-11,63	214,236	-8,80	214,536	-8,80	3,15	214,328	-3,00	0,93	214,300	-	-	11,63	213,979	12,47	213,416	0,563	
2+630	0,174	213.898	-11,89	214,072	-11,63	214,153	-8,80	214,453	-8,80	2,87	214,276	-3,00	0,93	214,248	-	-	11,63	213,927	12,60	213,279	0,648	
2+640	0,139	213.855	-11,84	213,994	-11,63	214,071	-8,80	214,371	-8,80	2,73	214,222	-3,00	0,93	214,194	-	-	11,63	213,873	12,81	213,086	0,787	
2+650	0,053	213.869	-11,71	213,922	-11,63	213,998	-8,80	214,298	-8,80	2,69	214,166	-3,00	0,93	214,138	-	-	11,63	213,817	13,07	212,854	0,963	
2+660	0,092	213.832	-11,75	213,924	-11,62	213,969	-8,80	214,269	-8,80	1,60	214,108	-3,00	0,93	214,080	-	-	11,63	213,759	13,42	212,563	1,196	
2+670	0,051	213.799	-11,70	213,850	-11,62	213,908	-8,80	214,208	-8,80	2,06	214,047	-3,00	0,93	214,020	-	-	11,63	213,699	13,58	212,400	1,299	
2+680	-0,015	213.768	-11,65	213,753	-11,63	213,841	-8,80	214,141	-8,80	3,11	213,985	-3,00	0,93	213,957	-	-	11,63	213,636	13,63	212,300	1,336	
2+690	-0,025	213.706	-11,67	213,681	-11,63	213,775	-8,80	214,075	-8,80	3,32	213,920	-3,00	0,93	213,892	-	-	11,63	213,571	13,66	212,252	1,319	
2+700	-0,067	213.665	-11,73	213,598	-11,63	213,696	-8,80	213,996	-8,80	3,46	213,853	-3,00	0,93	213,826	-	-	11,63	213,505	13,65	212,223	1,282	
2+710	-0,188	213.720	-11,92	213,532	-11,63	213,629	-8,80	213,929	-8,80	3,42	213,784	-3,00	0,93	213,757	-	-	11,73	213,433	13,63	212,173	1,260	
2+720	-0,227	213.706	-11,97	213,479	-11,63	213,570	-8,80	213,870	-8,80	3,22	213,714	-3,00	0,93	213,687	-	-	12,74	213,332	13,54	212,226	1,106	
2+730	-0,010	213.417	-11,64	213,407	-11,63	213,497	-8,80	213,797	-8,80	3,18	213,644	-3,00	0,93	213,617	-	-	13,94	213,226	14,24	212,336	0,890	
2+740	-0,030	213.332	-11,68	213,302	-11,64	213,403	-8,80	213,703	-8,80	3,56	213,569	-3,00	0,93	213,541	-	-	14,63	213,130	15,29	212,331	0,799	
2+750	-0,047	213.253	-11,71	213,206	-11,64	213,311	-8,80	213,611	-8,80	3,71	213,483	-3,00	0,93	213,455	-	-	14,63	213,044	15,92	212,267	0,777	
2+760	-0,025	213.161	-11,67	213,136	-11,63	213,231	-8,80	213,531	-8,80	3,36	213,386	-3,00	0,93	213,358	-	-	13,43	212,983	15,87	212,214	0,769	
2+770	0,004	213.041	-11,64	213,045	-11,63	213,130	-8,80	213,430	-8,80	3,01	213,278	-3,00	0,93	213,250	-	-	11,73	212,926	12,78	212,227	0,699	
I02 - INTERSEÇÃO PROPOSTA COM A MT-402																						
2+890	0,545	210.412	-13,10	210,957	-12,29	211,062	-8,80	211,362	-8,80	3,01	211,224	-3,00	0,93	211,197	-	-	11,63	210,876	12,60	210,225	0,651	
2+900	1,104	209.580	-15,94	210,684	-14,28	210,850	-8,80	211,150	-8,80	3,03	211,024	-3,00	0,93	210,997	-	-	11,63	210,676	12,80	210,031	0,645	
2+910	1,071	209.403	-16,24	210,474	-14,63	210,651	-8,80	210,951	-8,80	3,04	210,824	-3,00	0,93	210,797	-	-	11,63	210,476	12,50	209,892	0,584	
2+920	0,956	209.307	-15,94	210,263	-14,51	210,450	-8,80	210,750	-8,80	3,28	210,624	-3,00	0,93	210,597	-	-	11,63	210,276	12,44	209,732	0,544	
2+930	0,354	209.744	-13,93	210,098	-13,40	210,256	-8,80	210,556	-8,80	3,44	210,424	-3,00	0,93	210,397	-	-	11,63	210,076	12,34	209,604	0,472	
2+940	-0,101	210.047	-12,35	209,946	-12,20	210,066	-8,80	210,366	-8,80	3,53	210,224	-3,00	0,93	210,197	-	-	11,63	209,876	12,21	209,485	0,391	
2+950	-0,190	209.980	-11,92	209,790	-11,63	209,888	-8,80	210,188	-8,80	3,46	210,024	-3,00	0,93	209,997	-	-	11,63	209,676	12,17	209,312	0,364	
2+960	-0,079	209.706	-11,75	209,627	-11,63	209,721	-8,80	210,021	-8,80	3,32	209,824	-3,00	0,93	209,797	-	-	11,63	209,476	12,17	209,115	0,361	
2+970	0,019	209.444	-11,66	209,463	-11,63	209,554	-8,80	209,854	-8,80	3,22	209,624	-3,00	0,93	209,597	-	-	11,63	209,276	12,04	209,003	0,273	
2+980	0,069	209.242	-11,73	209,311	-11,63	209,394	-8,80	209,694	-8,80	2,94	209,433	-3,00	0,93	209,405	-	-	11,63	209,084	11,87	208,926	0,158	
2+990	0,141	209.046	-11,84	209,187	-11,63	209,268	-8,80	209,568	-8,80	2,87	209,258	-3,00	0,93	209,230	-	-	11,63	208,909	11,93	208,709	0,200	
3+000	0,161	208.954	-11,86	209,115	-11,62	209,177	-8,80	209,477	-8,80	2,20	209,100	-3,00	0,93	209,072	-	-	11,63	208,751	12,10	208,437	0,314	
3+010	0,117	208.910	-11,80	209,027	-11,62	209,088	-8,80	209,388	-8,80	2,16	208,959	-3,00	0,93	208,931	-	-	11,63	208,610	11,99	208,368	0,242	
3+020	0,057	208.880	-11,71	208,937	-11,62	209,003	-8,80	209,303	-8,80	2,34	208,834	-3,01	0,93	208,807	-	-	11,63	208,485	11,75	208,406	0,079	
3+030	0,121	208.755	-11,80	208,876	-11,62	208,943	-8,80	209,243	-8,80	2,38	208,727	-3,00	0,93	208,699	-	-	11,63	208,378	11,95	208,161	0,217	
3+040	0,150	208.638	-11,85	208,788	-11,63	208,873	-8,80	209,173	-8,80	3,01	208,636	-3,00	0,93	208,608	-	-	11,63	208,287	12,47	207,725	0,562	
3+050	0,128	208.605	-11,82	208,733	-11,63	208,819	-8,80	209,119	-8,80	3,04	208,562	-3,00	0,93	208,534	-	-	11,63	208,213	12,70	207,496	0,717	
3+060	0,181	208.511	-11,90	208,692	-11,63	208,769	-8,80	209,069	-8,80	2,73	208,504	-3,01	0,93	208,477	-	-	11,63	208,155	12,80	207,376	0,779	
3+070	0,128	208.522	-11,82	208,650	-11,63	208,728	-8,80	209,028	-8,80	2,76	208,464	-3,00	0,93	208,436	-	-	11,63	208,115	12,87	207,290	0,825	
3+080	0,053	208.559	-11,71	208,612	-11,63	208,695	-8,80	208,995	-8,80	2,94	208,440	-3,00	0,93	208,412	-	-	11,63	208,091	12,92	207,230	0,861	
3+090	0,128	208.490	-11,81	208,618	-11,62	208,684	-8,80	208,984	-8,80	2,34	208,433	-3,00	0,93	208,405	-	-	11,63	208,084	12,85	207,273	0,811	

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SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL
SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
3+100	0.231	208.395	-11.96	208.626	-11.62	208.674	-8.80	208.974	-8.80	1.71	208.443	-3.00	0.93	208.415	-	-	11.63	208.094	12.95	207.215	0.879
3+110	0.249	208.369	-11.99	208.618	-11.62	208.665	-8.80	208.965	-8.80	1.67	208.470	-3.00	0.93	208.442	-	-	11.63	208.121	13.00	207.209	0.912
3+120	0.267	208.363	-12.01	208.630	-11.61	208.673	-8.80	208.973	-8.80	1.53	208.505	-3.00	0.93	208.477	-	-	11.63	208.156	13.08	207.191	0.965
3+130	0.226	208.384	-11.96	208.610	-11.62	208.659	-8.80	208.959	-8.80	1.74	208.540	-3.00	0.93	208.512	-	-	11.63	208.191	13.12	207.197	0.994
3+140	0.226	208.352	-11.96	208.578	-11.62	208.636	-8.80	208.936	-8.80	2.06	208.574	-3.00	0.93	208.546	-	-	11.63	208.225	13.07	207.264	0.961
3+150	0.295	208.269	-12.06	208.564	-11.62	208.623	-8.80	208.923	-8.80	2.09	208.606	-3.00	0.93	208.578	-	-	11.63	208.257	13.16	207.236	1.021
3+160	0.232	208.289	-11.97	208.521	-11.63	208.595	-8.80	208.895	-8.80	2.62	208.634	-3.00	0.93	208.606	-	-	11.63	208.285	13.26	207.200	1.085
3+170	0.239	208.266	-11.99	208.505	-11.63	208.585	-8.80	208.885	-8.80	2.83	208.658	-3.00	0.93	208.630	-	-	11.63	208.309	13.25	207.229	1.080
3+180	0.344	208.143	-12.15	208.487	-11.63	208.577	-8.80	208.877	-8.80	3.18	208.679	-3.00	0.93	208.651	-	-	11.63	208.330	13.21	207.275	1.055
3+190	0.362	208.139	-12.17	208.501	-11.63	208.594	-8.80	208.894	-8.80	3.29	208.697	-3.00	0.93	208.669	-	-	11.63	208.348	13.28	207.246	1.102
3+200	0.308	208.222	-12.10	208.530	-11.63	208.626	-8.80	208.926	-8.80	3.39	208.711	-3.00	0.93	208.683	-	-	11.63	208.362	13.38	207.193	1.169
3+210	0.459	208.082	-12.32	208.541	-11.63	208.633	-8.80	208.933	-8.80	3.25	208.721	-3.00	0.93	208.693	-	-	11.63	208.372	13.41	207.185	1.187
3+220	0.555	207.984	-12.46	208.539	-11.63	208.626	-8.80	208.926	-8.80	3.08	208.728	-3.00	0.93	208.700	-	-	11.63	208.379	13.39	207.205	1.174
3+230	0.456	208.078	-12.31	208.534	-11.63	208.620	-8.80	208.920	-8.80	3.04	208.732	-3.00	0.93	208.704	-	-	11.63	208.383	13.39	207.206	1.177
3+240	0.385	208.170	-12.20	208.555	-11.63	208.630	-8.80	208.930	-8.80	2.66	208.732	-3.00	0.93	208.704	-	-	11.63	208.383	13.41	207.194	1.189
3+250	0.426	208.140	-12.26	208.566	-11.62	208.638	-8.80	208.938	-8.80	2.55	208.728	-3.00	0.93	208.700	-	-	11.63	208.379	13.41	207.190	1.189
3+260	0.492	208.064	-12.37	208.556	-11.63	208.637	-8.80	208.937	-8.80	2.87	208.721	-3.00	0.93	208.693	-	-	11.63	208.372	13.40	207.194	1.178
3+270	0.510	208.032	-12.39	208.542	-11.63	208.626	-8.80	208.926	-8.80	2.97	208.711	-3.00	0.93	208.683	-	-	11.63	208.362	13.38	207.191	1.171
3+280	0.494	208.012	-12.37	208.506	-11.63	208.601	-8.80	208.901	-8.80	3.36	208.697	-3.00	0.93	208.669	-	-	11.63	208.348	13.36	207.191	1.157
3+290	0.293	208.220	-12.07	208.513	-11.63	208.599	-8.80	208.899	-8.80	3.04	208.679	-3.00	0.93	208.651	-	-	11.63	208.330	12.97	207.437	0.893
3+300	0.273	208.253	-12.03	208.526	-11.63	208.601	-8.80	208.901	-8.80	2.65	208.658	-3.00	0.93	208.630	-	-	11.63	208.309	12.39	207.805	0.504
3+310	0.208	208.302	-11.94	208.510	-11.63	208.587	-8.80	208.887	-8.80	2.73	208.634	-3.00	0.93	208.606	-	-	11.63	208.285	12.29	207.846	0.439
3+320	0.114	208.337	-11.85	208.451	-11.63	208.549	-8.80	208.849	-8.80	3.46	208.606	-3.00	0.93	208.578	-	-	11.63	208.257	12.44	207.714	0.543
3+330	-0.018	208.437	-11.65	208.419	-11.64	208.522	-8.80	208.822	-8.80	3.63	208.574	-3.00	0.93	208.546	-	-	11.63	208.225	12.25	207.808	0.417
3+340	-0.004	208.440	-11.63	208.436	-11.63	208.520	-8.80	208.820	-8.80	2.97	208.539	-3.00	0.93	208.512	-	-	11.63	208.191	11.89	208.017	0.174
3+350	0.018	208.420	-11.65	208.438	-11.63	208.512	-8.80	208.812	-8.80	2.62	208.504	-3.00	0.93	208.477	-	-	11.63	208.156	11.86	207.999	0.157
3+360	0.079	208.349	-11.74	208.428	-11.62	208.499	-8.80	208.799	-8.80	2.52	208.469	-3.00	0.93	208.442	-	-	11.63	208.121	12.04	207.845	0.276
3+370	0.083	208.309	-11.75	208.392	-11.63	208.470	-8.80	208.770	-8.80	2.76	208.434	-3.00	0.93	208.407	-	-	11.63	208.086	12.13	207.751	0.335
3+380	0.116	208.242	-11.80	208.358	-11.63	208.441	-8.80	208.741	-8.80	2.94	208.399	-3.00	0.93	208.372	-	-	11.63	208.051	12.13	207.719	0.332
3+390	0.207	208.111	-11.94	208.318	-11.63	208.401	-8.80	208.701	-8.80	2.94	208.364	-3.00	0.93	208.337	-	-	11.63	208.016	12.25	207.603	0.413
3+400	0.379	207.898	-12.20	208.277	-11.63	208.358	-8.80	208.658	-8.80	2.87	208.329	-3.00	0.93	208.302	-	-	11.63	207.981	12.31	207.524	0.457
3+410	0.409	207.839	-12.24	208.248	-11.63	208.327	-8.80	208.627	-8.80	2.80	208.294	-3.00	0.93	208.267	-	-	11.63	207.946	12.27	207.517	0.429
3+420	0.351	207.908	-12.15	208.259	-11.62	208.321	-8.80	208.621	-8.80	2.20	208.259	-3.00	0.93	208.232	-	-	11.63	207.911	12.42	207.385	0.526
3+430	0.335	207.907	-12.12	208.242	-11.62	208.300	-8.80	208.600	-8.80	2.06	208.224	-3.00	0.93	208.197	-	-	11.63	207.876	12.55	207.260	0.616
3+440	0.347	207.870	-12.14	208.217	-11.62	208.273	-8.80	208.573	-8.80	1.99	208.189	-3.00	0.93	208.162	-	-	11.63	207.841	12.72	207.116	0.725
3+450	0.402	207.798	-12.22	208.200	-11.62	208.255	-8.80	208.555	-8.80	1.95	208.154	-3.00	0.93	208.127	-	-	11.63	207.806	12.81	207.021	0.785
3+460	0.345	207.854	-12.13	208.199	-11.62	208.247	-8.80	208.547	-8.80	1.71	208.119	-3.00	0.93	208.092	-	-	11.63	207.771	12.75	207.020	0.751
3+470	0.384	207.805	-12.19	208.189	-11.62	208.236	-8.80	208.536	-8.80	1.67	208.084	-3.00	0.93	208.057	-	-	11.63	207.736	12.71	207.015	0.721
3+480	0.351	207.802	-12.15	208.153	-11.62	208.211	-8.80	208.511	-8.80	2.06	208.049	-3.00	0.93	208.022	-	-	11.63	207.701	12.67	207.008	0.693
3+490	0.277	207.851	-12.04	208.128	-11.62	208.190	-8.80	208.490	-8.80	2.20	208.014	-3.00	0.93	207.987	-	-	11.63	207.666	12.61	207.014	0.652
3+500	0.212	207.902	-11.94	208.114	-11.62	208.172	-8.80	208.472	-8.80	2.06	207.979	-3.00	0.93	207.952	-	-	11.63	207.631	12.57	207.002	0.629
3+510	0.095	207.945	-11.77	208.040	-11.63	208.126	-8.80	208.426	-8.80	3.04	207.944	-3.00	0.93	207.917	-	-	11.63	207.596	12.58	206.964	0.632
3+520	0.068	207.898	-11.74	207.966	-11.64	208.082	-8.80	208.382	-8.80	4.09	207.909	-3.00	0.93	207.882	-	-	11.63	207.561	12.55	206.947	0.614
3+530	-0.044	208.010	-11.70	207.966	-11.63	208.066	-8.80	208.366	-8.80	3.53	207.874	-3.00	0.93	207.847	-	-	11.63	207.526	12.52	206.935	0.591
3+540	-0.194	208.154	-11.92	207.960	-11.63	208.041	-8.80	208.341	-8.80	2.87	207.839	-3.00	0.93	207.812	-	-	11.63	207.491	12.65	206.809	0.682
3+550	-0.251	208.176	-12.00	207.925	-11.63	208.006	-8.80	208.306	-8.80	2.87	207.804	-3.00	0.93	207.777	-	-	11.63	207.456	12.61	206.802	0.654
3+560	-0.318	208.186	-12.11	207.868	-11.63	207.963	-8.80	208.263	-8.80	3.36	207.769	-3.00	0.93	207.742	-	-	11.63	207.421	12.45	206.871	0.550
3+570	-0.278	208.118	-12.05	207.840	-11.63	207.932	-8.80	208.232	-8.80	3.25	207.734	-3.00	0.93	207.707	-	-	11.63	207.386	12.35	206.908	0.478

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NOTA DE SERVIÇO DE TERRAPLENAGEM

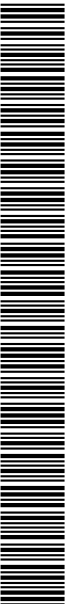
Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
3+580	-0,211	208,036	-11,94	207,825	-11,63	207,905	-8,80	208,205	-8,80	2,83	207,699	-3,00	0,93	207,672	-	-	11,63	207,351	12,29	206,911	0,440
3+590	-0,190	207,966	-11,92	207,776	-11,63	207,865	-8,80	208,165	-8,80	3,15	207,664	-3,00	0,93	207,637	-	-	11,63	207,316	12,35	206,833	0,483
3+600	-0,162	207,892	-11,88	207,730	-11,63	207,830	-8,80	208,130	-8,80	3,53	207,629	-3,00	0,93	207,602	-	-	11,63	207,281	12,35	206,800	0,481
3+610	-0,006	207,740	-11,64	207,734	-11,63	207,823	-8,80	208,123	-8,80	3,15	207,594	-3,00	0,93	207,567	-	-	11,63	207,246	12,36	206,761	0,485
3+620	0,189	207,550	-11,91	207,739	-11,63	207,817	-8,80	208,117	-8,80	2,76	207,559	-3,00	0,93	207,532	-	-	11,63	207,211	12,32	206,747	0,464
3+630	0,262	207,436	-12,02	207,698	-11,63	207,790	-8,80	208,090	-8,80	3,25	207,520	-3,00	0,93	207,492	-	-	11,63	207,171	12,02	206,912	0,259
3+640	0,252	207,403	-12,02	207,655	-11,64	207,764	-8,80	208,064	-8,80	3,84	207,472	-3,00	0,93	207,444	-	-	11,63	207,123	11,72	207,063	0,060
3+650	0,207	207,413	-11,95	207,620	-11,64	207,724	-8,80	208,024	-8,80	3,67	207,414	-3,01	0,93	207,387	-	-	11,63	207,065	11,67	207,037	0,028
3+660	0,102	207,463	-11,79	207,565	-11,63	207,666	-8,80	207,966	-8,80	3,57	207,348	-3,00	0,93	207,320	-	-	11,63	206,999	11,78	206,897	0,102
3+670	0,164	207,327	-11,88	207,491	-11,63	207,589	-8,80	207,889	-8,80	3,46	207,273	-3,00	0,93	207,245	-	-	11,63	206,924	12,05	206,645	0,279
3+680	0,278	207,132	-12,05	207,410	-11,63	207,504	-8,80	207,804	-8,80	3,32	207,189	-3,00	0,93	207,161	-	-	11,63	206,840	12,45	206,294	0,546
3+690	0,248	207,069	-12,00	207,317	-11,63	207,401	-8,80	207,701	-8,80	2,97	207,096	-3,00	0,93	207,068	-	-	11,63	206,747	12,70	206,030	0,717
3+700	0,176	207,038	-11,89	207,214	-11,62	207,287	-8,80	207,587	-8,80	2,59	206,993	-3,00	0,93	206,966	-	-	11,63	206,645	12,86	205,824	0,821
3+710	0,238	206,876	-11,98	207,114	-11,62	207,175	-8,80	207,475	-8,80	2,16	206,883	-3,00	0,93	206,855	-	-	11,63	206,534	12,77	205,776	0,758
3+720	0,354	206,660	-12,15	207,014	-11,62	207,062	-8,80	207,362	-8,80	1,71	206,763	-3,00	0,93	206,735	-	-	11,63	206,414	12,48	205,846	0,568
3+730	0,365	206,501	-12,17	206,866	-11,62	206,917	-8,80	207,217	-8,80	1,81	206,634	-3,00	0,93	206,606	-	-	11,63	206,285	12,32	205,822	0,463
3+740	0,230	206,484	-11,96	206,714	-11,62	206,768	-8,80	207,068	-8,80	1,92	206,496	-3,00	0,93	206,468	-	-	11,63	206,147	12,18	205,780	0,367
3+750	0,114	206,444	-11,79	206,558	-11,62	206,614	-8,80	206,914	-8,80	1,99	206,349	-3,01	0,93	206,322	-	-	11,63	206,000	12,20	205,617	0,383
3+760	0,028	206,345	-11,67	206,373	-11,62	206,443	-8,80	206,743	-8,80	2,48	206,194	-3,00	0,93	206,166	-	-	11,63	205,845	12,18	205,474	0,371
3+770	0,177	206,028	-11,89	206,205	-11,62	206,267	-8,80	206,567	-8,80	2,20	206,029	-3,00	0,93	206,001	-	-	11,63	205,680	12,26	205,263	0,417
3+780	0,218	205,815	-11,94	206,033	-11,62	206,081	-8,80	206,381	-8,80	1,71	205,855	-3,00	0,93	205,828	-	-	11,63	205,507	12,38	205,007	0,500
3+790	0,231	205,619	-11,96	205,850	-11,62	205,901	-8,80	206,201	-8,80	1,81	205,677	-3,00	0,93	205,650	-	-	11,63	205,329	12,23	204,928	0,401
3+800	0,303	205,356	-12,07	205,659	-11,62	205,720	-8,80	206,020	-8,80	2,16	205,499	-3,00	0,93	205,472	-	-	11,63	205,151	11,95	204,939	0,212
3+810	0,419	205,049	-12,25	205,468	-11,62	205,534	-8,80	205,834	-8,80	2,34	205,321	-3,00	0,93	205,294	-	-	11,63	204,973	11,93	204,775	0,198
3+820	0,191	205,066	-11,91	205,257	-11,63	205,335	-8,80	205,635	-8,80	2,76	205,143	-3,00	0,93	205,116	-	-	11,63	204,795	12,05	204,512	0,283
3+830	0,596	204,467	-12,52	205,063	-11,63	205,146	-8,80	205,446	-8,80	2,94	204,965	-3,00	0,93	204,938	-	-	11,63	204,617	11,91	204,429	0,188
3+840	0,185	204,683	-11,91	204,868	-11,63	204,956	-8,80	205,256	-8,80	3,11	204,787	-3,00	0,93	204,760	-	-	11,63	204,439	11,69	204,479	-0,040
3+850	0,075	204,602	-11,74	204,677	-11,63	204,766	-8,80	205,066	-8,80	3,15	204,609	-3,00	0,93	204,582	-	-	11,63	204,261	11,70	204,306	-0,045
3+860	0,012	204,472	-11,65	204,484	-11,63	204,574	-8,80	204,874	-8,80	3,18	204,431	-3,00	0,93	204,404	-	-	11,63	204,083	11,64	204,088	-0,005
3+870	-0,155	204,471	-11,86	204,316	-11,63	204,397	-8,80	204,697	-8,80	2,87	204,253	-3,00	0,93	204,226	-	-	11,63	203,905	11,64	203,912	-0,007
3+880	-0,219	204,370	-11,95	204,151	-11,62	204,223	-8,80	204,523	-8,80	2,55	204,075	-3,00	0,93	204,048	-	-	11,63	203,727	11,64	203,737	-0,010
3+890	-0,059	204,053	-11,71	203,994	-11,62	204,053	-8,80	204,353	-8,80	2,09	203,897	-3,00	0,93	203,870	-	-	11,63	203,549	11,73	203,481	0,068
3+900	-0,009	203,847	-11,63	203,838	-11,62	203,883	-8,80	204,183	-8,80	1,60	203,719	-3,00	0,93	203,692	-	-	11,63	203,371	11,84	203,231	0,140
3+910	-0,004	203,660	-11,62	203,656	-11,62	203,703	-8,80	204,003	-8,80	1,67	203,541	-3,00	0,93	203,514	-	-	11,63	203,193	11,85	203,045	0,148
3+920	0,003	203,482	-11,62	203,485	-11,61	203,529	-8,80	203,829	-8,80	1,56	203,363	-3,00	0,93	203,336	-	-	11,63	203,015	11,90	202,834	0,181
3+930	0,295	203,003	-12,06	203,298	-11,61	203,341	-8,80	203,641	-8,80	1,53	203,185	-3,00	0,93	203,158	-	-	11,63	202,837	12,31	202,385	0,452
3+940	1,322	201,736	-13,60	203,058	-11,62	203,121	-8,80	203,421	-8,80	2,23	203,007	-3,00	0,93	202,980	-	-	11,63	202,659	12,73	201,924	0,735
3+950	-0,397	202,247	-12,22	202,850	-11,62	202,924	-8,80	203,224	-8,80	2,62	202,829	-3,00	0,93	202,802	-	-	11,63	202,481	12,74	201,737	0,744
3+960	-0,303	202,970	-12,08	202,667	-11,63	202,742	-8,80	203,042	-8,80	2,66	202,651	-3,00	0,93	202,624	-	-	11,63	202,303	12,63	201,636	0,667
3+970	-0,277	202,773	-12,04	202,496	-11,62	202,564	-8,80	202,864	-8,80	2,41	202,473	-3,00	0,93	202,446	-	-	11,63	202,125	12,40	201,611	0,514
3+980	-0,317	202,643	-12,09	202,326	-11,62	202,384	-8,80	202,684	-8,80	2,06	202,295	-3,00	0,93	202,268	-	-	11,63	201,947	12,36	201,458	0,489
3+990	-0,291	202,458	-12,05	202,167	-11,62	202,214	-8,80	202,514	-8,80	1,67	202,117	-3,00	0,93	202,090	-	-	11,63	201,769	12,41	201,248	0,521
4+000	-0,240	202,253	-11,97	202,013	-11,61	202,049	-8,80	202,349	-8,80	1,28	201,939	-3,00	0,93	201,912	-	-	11,63	201,591	12,18	201,220	0,371
4+010	-0,249	202,079	-11,99	201,830	-11,61	201,866	-8,80	202,166	-8,80	1,28	201,761	-3,00	0,93	201,734	-	-	11,63	201,413	12,40	200,900	0,513
4+020	-0,202	201,800	-11,92	201,598	-11,62	201,657	-8,80	201,957	-8,80	2,09	201,583	-3,00	0,93	201,556	-	-	11,63	201,235	12,84	200,429	0,806
4+030	-0,114	201,512	-11,79	201,398	-11,62	201,465	-8,80	201,765	-8,80	2,38	201,405	-3,00	0,93	201,378	-	-	11,63	201,057	12,85	200,240	0,817
4+040	-0,062	201,289	-11,71	201,227	-11,62	201,291	-8,80	201,591	-8,80	2,27	201,227	-3,00	0,93	201,200	-	-	11,63	200,879	12,73	200,144	0,735
4+050	0,017	201,058	-11,64	201,075	-11,62	201,119	-8,80	201,419	-8,80	1,56	201,049	-3,00	0,93	201,022	-	-	11,63	200,701	12,63	200,031	0,670

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
4+060	0.123	200.795	-11.79	200.918	-11.61	200.942	-8.80	201.242	-8.80	0.86	200.871	-3.00	0.93	200.844	-	-	11.63	200.523	12.55	199.910	0.613
4+070	0.142	200.588	-11.82	200.730	-11.61	200.755	-8.80	201.055	-8.80	0.89	200.693	-3.00	0.93	200.666	-	-	11.63	200.345	12.89	199.504	0.841
4+080	0.167	200.341	-11.87	200.508	-11.62	200.554	-8.80	200.854	-8.80	1.63	200.515	-3.00	0.93	200.488	-	-	11.63	200.167	13.47	198.941	1.226
4+090	0.275	200.039	-12.03	200.314	-11.62	200.366	-8.80	200.666	-8.80	1.85	200.337	-3.00	0.93	200.310	-	-	11.63	199.989	14.34	198.179	1.810
4+100	0.193	199.935	-11.91	200.128	-11.62	200.182	-8.80	200.482	-8.80	1.92	200.159	-3.00	0.93	200.132	-	-	11.63	199.811	15.34	197.334	2.471
4+110	0.259	199.696	-12.01	199.955	-11.62	200.012	-8.80	200.312	-8.80	2.02	199.981	-3.00	0.93	199.954	-	-	11.63	199.633	15.68	196.930	2.704
4+120	0.353	199.413	-12.15	199.766	-11.62	199.835	-8.80	200.135	-8.80	2.45	199.803	-3.00	0.93	199.776	-	-	11.63	199.455	15.11	197.135	2.320
4+130	0.295	199.298	-12.07	199.593	-11.62	199.666	-8.80	199.966	-8.80	2.59	199.625	-3.00	0.93	199.598	-	-	11.63	199.277	14.57	197.314	1.963
4+140	0.149	199.318	-11.84	199.467	-11.62	199.520	-8.80	199.820	-8.80	1.88	199.447	-3.00	0.93	199.420	-	-	11.63	199.099	14.13	197.431	1.668
4+150	0.047	199.267	-11.69	199.314	-11.62	199.362	-8.80	199.662	-8.80	1.71	199.269	-3.00	0.93	199.242	-	-	11.63	198.921	13.73	197.517	1.404
4+160	-0.007	199.139	-11.63	199.132	-11.62	199.189	-8.80	199.489	-8.80	2.02	199.091	-3.00	0.93	199.064	-	-	11.63	198.743	13.40	197.560	1.183
4+170	-0.064	199.019	-11.71	198.955	-11.62	199.015	-8.80	199.315	-8.80	2.13	198.913	-3.00	0.93	198.886	-	-	11.63	198.565	13.36	197.411	1.154
4+180	-0.091	198.876	-11.76	198.785	-11.62	198.843	-8.80	199.143	-8.80	2.06	198.735	-3.00	0.93	198.708	-	-	11.63	198.387	13.45	197.174	1.213
4+190	-0.087	198.713	-11.75	198.626	-11.62	198.687	-8.80	198.987	-8.80	2.16	198.557	-3.00	0.93	198.530	-	-	11.63	198.209	13.33	197.077	1.132
4+200	-0.064	198.540	-11.72	198.476	-11.62	198.540	-8.80	198.840	-8.80	2.27	198.379	-3.00	0.93	198.352	-	-	11.63	198.031	13.11	197.046	0.985
4+210	0.020	198.278	-11.65	198.298	-11.62	198.366	-8.80	198.666	-8.80	2.41	198.191	-3.00	0.93	198.163	-	-	11.63	197.842	13.24	196.765	1.077
4+220	0.024	198.078	-11.66	198.102	-11.62	198.174	-8.80	198.474	-8.80	2.55	197.980	-3.00	0.93	197.953	-	-	11.63	197.632	13.50	196.384	1.248
4+230	0.500	197.385	-12.37	197.885	-11.62	197.955	-8.80	198.255	-8.80	2.48	197.748	-3.00	0.93	197.721	-	-	11.63	197.400	13.55	196.118	1.282
4+240	1.197	196.454	-13.42	197.651	-11.62	197.721	-8.80	198.021	-8.80	2.48	197.495	-3.00	0.93	197.467	-	-	11.63	197.146	13.75	195.733	1.414
4+250	1.949	195.436	-14.55	197.385	-11.62	197.456	-8.80	197.756	-8.80	2.52	197.220	-3.00	0.93	197.192	-	-	11.63	196.871	13.93	195.337	1.534
4+260	1.288	195.779	-13.56	197.067	-11.63	197.152	-8.80	197.452	-8.80	3.01	196.923	-3.00	0.93	196.896	-	-	11.63	196.575	14.10	194.930	1.645
4+270	0.310	196.437	-12.09	196.747	-11.63	196.830	-8.80	197.130	-8.80	2.94	196.605	-3.00	0.93	196.577	-	-	11.63	196.256	14.73	194.189	2.067
4+280	0.527	195.893	-12.42	196.420	-11.63	196.495	-8.80	196.795	-8.80	2.66	196.265	-3.00	0.93	196.238	-	-	11.63	195.917	13.11	194.917	1.000
4+290	0.463	195.594	-12.32	196.057	-11.63	196.134	-8.80	196.434	-8.80	2.73	195.904	-3.00	0.93	195.876	-	-	11.63	195.555	12.38	195.056	0.499
4+300	0.191	195.489	-11.91	195.680	-11.63	195.760	-8.80	196.060	-8.80	2.83	195.521	-3.00	0.93	195.494	-	-	11.63	195.173	12.07	194.880	0.293
4+310	0.271	194.992	-12.03	195.263	-11.63	195.340	-8.80	195.640	-8.80	2.73	195.117	-3.00	0.93	195.089	-	-	11.63	194.768	11.80	194.657	0.111
4+320	0.380	194.463	-12.19	194.843	-11.62	194.913	-8.80	195.213	-8.80	2.48	194.691	-3.00	0.93	194.663	-	-	11.63	194.342	11.77	194.435	-0.093
4+330	0.276	194.083	-12.04	194.359	-11.62	194.432	-8.80	194.732	-8.80	2.59	194.243	-3.00	0.93	194.216	-	-	11.63	193.895	11.96	194.112	-0.217
4+340	0.116	193.745	-11.80	193.861	-11.63	193.937	-8.80	194.237	-8.80	2.69	193.774	-3.00	0.93	193.747	-	-	11.63	193.426	12.01	193.679	-0.253
4+350	0.159	193.190	-11.87	193.349	-11.63	193.428	-8.80	193.728	-8.80	2.80	193.284	-3.00	0.93	193.256	-	-	11.63	192.935	12.08	193.237	-0.302
4+360	0.213	192.584	-11.95	192.797	-11.63	192.897	-8.80	193.197	-8.80	3.53	192.771	-3.00	0.93	192.744	-	-	11.63	192.423	12.17	192.785	-0.362
4+370	0.172	192.095	-11.89	192.267	-11.63	192.368	-8.80	192.668	-8.80	3.57	192.248	-3.00	0.93	192.221	-	-	11.63	191.900	12.48	191.329	0.571
4+380	0.271	191.507	-12.03	191.778	-11.63	191.858	-8.80	192.158	-8.80	2.83	191.725	-3.00	0.93	191.698	-	-	11.63	191.377	15.11	189.058	2.319
4+390	0.236	191.042	-11.98	191.278	-11.62	191.345	-8.80	191.645	-8.80	2.37	191.202	-3.00	0.93	191.175	-	-	11.63	190.854	15.71	188.132	2.722
4+400	0.253	190.513	-12.00	190.766	-11.62	190.826	-8.80	191.126	-8.80	2.13	190.679	-3.00	0.93	190.652	-	-	11.63	190.331	16.09	187.354	2.977
4+410	0.145	190.099	-11.84	190.244	-11.62	190.304	-8.80	190.604	-8.80	2.13	190.156	-3.00	0.93	190.129	-	-	11.63	189.808	16.29	186.701	3.107
4+420	0.141	189.580	-11.83	189.721	-11.62	189.784	-8.80	190.084	-8.80	2.23	189.633	-3.00	0.93	189.606	-	-	11.63	189.285	16.37	186.124	3.161
4+430	0.127	189.137	-11.81	189.264	-11.62	189.319	-8.80	189.619	-8.80	1.95	189.110	-3.00	0.93	189.083	-	-	11.63	188.762	15.57	186.131	2.631
4+440	0.310	188.502	-12.08	188.812	-11.62	188.863	-8.80	189.163	-8.80	1.81	188.597	-3.00	0.93	188.569	-	-	11.63	188.248	15.49	185.674	2.574
4+450	0.638	187.727	-12.58	188.365	-11.62	188.420	-8.80	188.720	-8.80	1.95	188.103	-3.00	0.93	188.075	-	-	11.63	187.754	16.03	184.818	2.936
4+460	1.308	186.587	-13.59	187.895	-11.62	187.967	-8.80	188.267	-8.80	2.55	187.627	-3.00	0.93	187.599	-	-	11.63	187.278	16.80	183.830	3.448
4+470	2.091	185.357	-14.77	187.448	-11.63	187.537	-8.80	187.837	-8.80	3.15	187.171	-3.00	0.93	187.143	-	-	11.63	186.822	17.60	182.842	3.980
4+480	2.455	184.564	-15.32	187.019	-11.63	187.119	-8.80	187.419	-8.80	3.53	186.733	-3.00	0.93	186.706	-	-	11.63	186.385	18.35	181.906	4.479
4+490	2.410	184.206	-15.25	186.616	-11.63	186.714	-8.80	187.014	-8.80	3.46	186.315	-3.00	0.93	186.287	-	-	11.63	185.966	17.85	181.421	4.545
4+500	1.798	184.449	-14.32	186.247	-11.63	186.326	-8.80	186.626	-8.80	2.80	185.916	-3.00	0.93	185.888	-	-	11.63	185.567	17.85	181.421	4.146
4+510	1.506	184.363	-13.88	185.869	-11.63	185.946	-8.80	186.246	-8.80	2.73	185.536	-3.00	0.93	185.508	-	-	11.63	185.187	17.54	181.247	3.940
4+520	2.567	182.921	-15.48	185.488	-11.63	185.568	-8.80	185.868	-8.80	2.83	185.175	-3.00	0.93	185.147	-	-	11.63	184.826	17.23	181.094	3.732
4+530	2.447	182.644	-15.30	185.091	-11.63	185.173	-8.80	185.473	-8.80	2.90	184.832	-3.00	0.93	184.805	-	-	11.63	184.484	16.93	180.947	3.537

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SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
4+540	2.114	182.573	-14.80	184.687	-11.63	184.772	-8.80	185.072	-8.80	3.01	184.509	-3.00	0.93	184.482	-	-	11.63	184.161	16.60	180.845	3.316
4+550	1.980	182.367	-14.59	184.347	-11.62	184.418	-8.80	184.718	-8.80	2.52	184.205	-3.00	0.93	184.178	-	-	11.63	183.857	16.29	180.751	3.106
4+560	1.872	182.135	-14.43	184.007	-11.62	184.068	-8.80	184.368	-8.80	2.16	183.920	-3.00	0.93	183.893	-	-	11.63	183.572	15.96	180.684	2.888
4+570	1.193	182.498	-13.41	183.691	-11.62	183.755	-8.80	184.055	-8.80	2.27	183.654	-3.00	0.93	183.627	-	-	11.63	183.306	15.80	180.523	2.783
4+580	2.396	180.997	-15.22	183.393	-11.62	183.460	-8.80	183.760	-8.80	2.38	183.407	-3.00	0.93	183.380	-	-	11.63	183.059	15.66	180.369	2.690
4+590	2.443	180.675	-15.29	183.118	-11.63	183.204	-8.80	183.504	-8.80	3.04	183.180	-3.00	0.93	183.152	-	-	11.63	182.831	15.29	180.391	2.440
4+600	2.341	180.528	-15.15	182.869	-11.63	182.968	-8.80	183.268	-8.80	3.50	182.971	-3.00	0.93	182.943	-	-	11.63	182.622	15.01	180.370	2.252
4+610	2.977	179.753	-16.10	182.730	-11.63	182.824	-8.80	183.124	-8.80	3.32	182.781	-3.00	0.93	182.753	-	-	11.63	182.432	14.55	180.487	1.945
4+620	0.679	181.958	-12.64	182.637	-11.63	182.711	-8.80	183.011	-8.80	2.62	182.610	-3.00	0.93	182.582	-	-	11.63	182.261	14.08	180.630	1.631
4+630	1.527	180.998	-13.92	182.525	-11.63	182.607	-8.80	182.907	-8.80	2.90	182.458	-3.00	0.93	182.431	-	-	11.63	182.110	13.76	180.691	1.419
4+640	-0.034	182.455	-11.68	182.421	-11.63	182.513	-8.80	182.813	-8.80	3.25	182.326	-3.00	0.93	182.298	-	-	11.63	181.977	13.41	180.791	1.186
4+650	0.760	181.619	-12.77	182.379	-11.62	182.453	-8.80	182.753	-8.80	2.62	182.212	-3.00	0.93	182.184	-	-	11.63	181.863	13.16	180.839	1.024
4+660	2.080	180.246	-14.74	182.326	-11.62	182.388	-8.80	182.688	-8.80	2.20	182.118	-3.00	0.93	182.090	-	-	11.63	181.769	13.40	180.587	1.182
4+670	0.948	181.293	-13.05	182.241	-11.62	182.314	-8.80	182.614	-8.80	2.59	182.042	-3.00	0.93	182.014	-	-	11.63	181.693	13.34	180.553	1.140
4+680	0.719	181.447	-12.71	182.166	-11.63	182.247	-8.80	182.547	-8.80	2.87	181.985	-3.00	0.93	181.958	-	-	11.63	181.637	13.31	180.516	1.121
4+690	1.781	180.320	-14.30	182.101	-11.63	182.181	-8.80	182.481	-8.80	2.83	181.938	-3.00	0.93	181.911	-	-	11.63	181.590	12.84	180.785	0.805
4+700	1.978	180.073	-14.59	182.051	-11.62	182.122	-8.80	182.422	-8.80	2.52	181.891	-3.00	0.93	181.864	-	-	11.63	181.543	12.25	181.125	0.418
4+710	1.341	180.653	-13.63	181.994	-11.62	182.062	-8.80	182.362	-8.80	2.41	181.844	-3.00	0.93	181.817	-	-	11.63	181.496	12.01	181.239	0.257
4+720	0.854	181.080	-12.90	181.934	-11.62	182.002	-8.80	182.302	-8.80	2.41	181.797	-3.00	0.93	181.770	-	-	11.63	181.449	11.94	181.240	0.209
4+730	-0.001	181.874	-11.63	181.873	-11.62	181.946	-8.80	182.246	-8.80	2.59	181.750	-3.00	0.93	181.723	-	-	11.63	181.402	11.80	181.287	0.115
4+740	-0.013	181.829	-11.65	181.816	-11.63	181.894	-8.80	182.194	-8.80	2.76	181.703	-3.00	0.93	181.676	-	-	11.63	181.355	11.63	181.356	-0.001
4+750	0.547	181.238	-12.45	181.785	-11.63	181.868	-8.80	182.168	-8.80	2.94	181.668	-3.00	0.93	181.640	-	-	11.63	181.319	11.72	181.378	-0.059
4+760	1.424	180.338	-13.77	181.762	-11.63	181.850	-8.80	182.150	-8.80	3.11	181.655	-3.00	0.93	181.627	-	-	11.63	181.306	11.80	181.422	-0.116
4+770	1.619	180.181	-14.05	181.800	-11.62	181.873	-8.80	182.173	-8.80	2.59	181.664	-3.00	0.93	181.636	-	-	11.63	181.315	11.67	181.345	-0.030
4+780	1.851	179.985	-14.40	181.836	-11.62	181.898	-8.80	182.198	-8.80	2.20	181.696	-3.00	0.93	181.668	-	-	11.63	181.347	11.77	181.255	0.092
4+790	1.851	180.009	-14.40	181.860	-11.62	181.926	-8.80	182.226	-8.80	2.34	181.751	-3.00	0.93	181.723	-	-	11.63	181.402	12.02	181.138	0.264
4+800	0.282	181.585	-12.05	181.867	-11.63	181.946	-8.80	182.246	-8.80	2.80	181.828	-3.00	0.93	181.800	-	-	11.63	181.479	12.22	181.082	0.397
4+810	-0.075	182.005	-11.74	181.930	-11.63	182.006	-8.80	182.306	-8.80	2.69	181.927	-3.00	0.93	181.900	-	-	11.63	181.579	12.08	181.279	0.300
4+820	-0.050	182.097	-11.69	182.047	-11.62	182.098	-8.80	182.398	-8.80	1.81	182.050	-3.00	0.93	182.022	-	-	11.63	181.701	11.75	181.783	-0.082
4+830	0.117	182.096	-11.79	182.213	-11.61	182.255	-8.80	182.555	-8.80	1.49	182.195	-3.00	0.93	182.167	-	-	11.63	181.846	12.08	182.145	-0.299
4+840	0.640	181.746	-12.57	182.386	-11.61	182.431	-8.80	182.731	-8.80	1.60	182.362	-3.00	0.93	182.334	-	-	11.63	182.013	12.25	182.425	-0.412
4+850	0.884	181.726	-12.94	182.610	-11.62	182.664	-8.80	182.964	-8.80	1.92	182.552	-3.00	0.93	182.524	-	-	11.63	182.203	12.26	182.626	-0.423
4+860	1.936	180.925	-14.52	182.861	-11.62	182.920	-8.80	183.220	-8.80	2.09	182.765	-3.00	0.93	182.737	-	-	11.63	182.416	12.32	182.877	-0.461
4+870	0.326	182.771	-12.12	183.097	-11.63	183.173	-8.80	183.473	-8.80	2.69	183.000	-3.00	0.93	182.972	-	-	11.63	182.651	12.10	182.963	-0.312
4+880	0.135	183.207	-11.83	183.342	-11.63	183.431	-8.80	183.731	-8.80	3.15	183.257	-3.01	0.93	183.230	-	-	11.63	182.908	11.93	183.110	-0.202
4+890	0.292	183.329	-12.07	183.621	-11.63	183.707	-8.80	184.007	-8.80	3.04	183.538	-3.00	0.93	183.510	-	-	11.63	183.189	12.74	183.928	-0.739
4+900	0.564	183.371	-12.47	183.935	-11.62	184.001	-8.80	184.301	-8.80	2.34	183.840	-3.00	0.93	183.813	-	-	11.63	183.492	13.38	184.662	-1.170
4+910	0.271	183.988	-12.03	184.259	-11.62	184.325	-8.80	184.625	-8.80	2.34	184.166	-3.00	0.93	184.138	-	-	11.63	183.817	13.99	185.390	-1.573
4+920	-0.006	184.632	-11.62	184.626	-11.62	184.674	-8.80	184.974	-8.80	1.71	184.514	-3.00	0.93	184.486	-	-	11.63	184.165	15.77	186.927	-2.762
4+930	0.067	184.883	-11.72	184.950	-11.62	185.008	-8.80	185.308	-8.80	2.06	184.873	-3.00	0.93	184.845	-	-	11.63	184.524	15.53	187.126	-2.602
4+940	0.233	185.043	-11.97	185.276	-11.62	185.349	-8.80	185.649	-8.80	2.59	185.232	-3.01	0.93	185.205	-	-	11.63	184.883	15.06	187.171	-2.288
4+950	0.227	185.419	-11.96	185.646	-11.62	185.716	-8.80	186.016	-8.80	2.48	185.592	-3.00	0.93	185.564	-	-	11.63	185.243	14.17	186.935	-1.692
4+960	0.276	185.767	-12.03	186.043	-11.62	186.098	-8.80	186.398	-8.80	1.95	185.951	-3.00	0.93	185.923	-	-	11.63	185.602	12.69	186.309	-0.707
4+970	0.242	186.173	-11.98	186.415	-11.62	186.464	-8.80	186.764	-8.80	1.74	186.310	-3.00	0.93	186.282	-	-	11.63	185.961	13.26	187.049	-1.088
4+980	0.495	186.281	-12.36	186.776	-11.62	186.824	-8.80	187.124	-8.80	1.70	186.669	-3.00	0.93	186.642	-	-	11.63	186.321	14.25	188.068	-1.747
4+990	0.346	186.794	-12.13	187.140	-11.62	187.186	-8.80	187.486	-8.80	1.63	187.029	-3.00	0.93	187.001	-	-	11.63	186.860	14.21	188.400	-1.720
5+000	0.101	187.420	-11.76	187.521	-11.61	187.557	-8.80	187.857	-8.80	1.28	187.388	-3.00	0.93	187.360	-	-	11.63	187.039	14.26	188.796	-1.757
5+010	0.491	187.356	-12.35	187.847	-11.61	187.887	-8.80	188.187	-8.80	1.42	187.747	-3.00	0.93	187.719	-	-	11.63	187.398	13.60	188.712	-1.314

HASH: 5304e456646be7314ed4276339e4dc5f94dd4c51004d2aa7d1273a21692df. Documento assinado digitalmente, valide em https://aquisscopecs.seplag.mt.gov.br/fbo/bere-pub/#/validar/AT7X-3T3P-WW5-JHMS. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, 16:38:16 por AMANDA ARAUJO.

NOTA DE SERVIÇO DE TERRAPLENAGEM

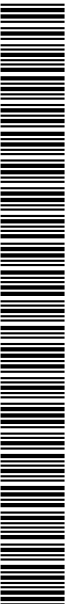
Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
5+020	0.526	187.607	-12.41	188.133	-11.62	188.190	-8.80	188.490	-8.80	2.02	188.106	-3.00	0.93	188.079	-	-	11.63	187.758	12.63	188.426	-0.668
5+030	0.485	188.011	-12.34	188.496	-11.62	188.547	-8.80	188.847	-8.80	1.81	188.466	-3.00	0.93	188.438	-	-	11.63	188.117	12.56	188.737	-0.620
5+040	0.082	188.801	-11.74	188.883	-11.61	188.928	-8.80	189.228	-8.80	1.60	188.825	-3.00	0.93	188.797	-	-	11.63	188.476	12.98	189.374	-0.898
5+050	0.235	189.012	-11.97	189.247	-11.62	189.300	-8.80	189.600	-8.80	1.88	189.184	-3.00	0.93	189.156	-	-	11.63	188.835	13.10	189.815	-0.980
5+060	0.367	189.246	-12.17	189.613	-11.62	189.674	-8.80	189.974	-8.80	2.16	189.543	-3.00	0.93	189.516	-	-	11.63	189.195	13.12	190.189	-0.994
5+070	0.304	189.686	-12.08	189.990	-11.62	190.050	-8.80	190.350	-8.80	2.13	189.903	-3.00	0.93	189.875	-	-	11.63	189.554	12.57	190.182	-0.628
5+080	0.073	190.289	-11.73	190.362	-11.62	190.421	-8.80	190.721	-8.80	2.09	190.262	-3.00	0.93	190.234	-	-	11.63	189.913	12.08	190.215	-0.302
5+090	-0.005	190.730	-11.63	190.725	-11.62	190.785	-8.80	191.085	-8.80	2.13	190.621	-3.00	0.93	190.593	-	-	11.63	190.272	11.78	190.374	-0.102
5+100	0.042	191.059	-11.68	191.101	-11.62	191.153	-8.80	191.453	-8.80	1.85	190.971	-3.00	0.93	190.944	-	-	11.63	190.623	11.69	190.580	0.043
5+110	0.061	191.395	-11.71	191.456	-11.62	191.513	-8.80	191.813	-8.80	2.02	191.304	-3.00	0.93	191.276	-	-	11.63	190.955	11.85	190.804	0.151
5+120	0.202	191.602	-11.93	191.804	-11.62	191.870	-8.80	192.170	-8.80	2.34	191.618	-3.00	0.93	191.590	-	-	11.63	191.269	11.98	191.035	0.234
5+130	0.080	192.026	-11.74	192.106	-11.62	192.180	-8.80	192.480	-8.80	2.62	191.914	-3.00	0.93	191.886	-	-	11.63	191.565	12.06	191.276	0.289
5+140	-0.062	192.457	-11.72	192.395	-11.63	192.476	-8.80	192.776	-8.80	2.87	192.192	-3.01	0.93	192.165	-	-	11.63	191.843	12.11	191.521	0.322
5+150	-0.085	192.744	-11.75	192.659	-11.63	192.739	-8.80	193.039	-8.80	2.83	192.452	-3.00	0.93	192.425	-	-	11.63	192.104	12.19	191.727	0.377
5+160	-0.019	192.961	-11.65	192.942	-11.62	193.004	-8.80	193.304	-8.80	2.20	192.695	-3.00	0.93	192.667	-	-	11.63	192.346	12.25	191.934	0.412
5+170	0.324	192.820	-12.10	193.144	-11.62	193.193	-8.80	193.493	-8.80	1.74	192.919	-3.00	0.93	192.891	-	-	11.63	192.570	12.39	192.065	0.505
5+180	0.670	192.706	-12.61	193.376	-11.60	193.388	-8.80	193.688	-8.80	0.43	193.125	-3.00	0.93	193.097	-	-	11.63	192.776	12.54	192.168	0.608
5+190	0.686	192.870	-12.63	193.556	-11.60	193.560	-8.80	193.860	-8.80	0.14	193.313	-3.00	0.93	193.285	-	-	11.63	192.964	12.77	192.206	0.758
5+200	0.334	193.264	-12.12	193.598	-11.62	193.661	-8.80	193.961	-8.80	2.23	193.483	-3.00	0.93	193.455	-	-	11.63	193.134	13.00	192.219	0.915
5+210	0.130	193.544	-11.82	193.674	-11.63	193.753	-8.80	194.053	-8.80	2.80	193.635	-3.00	0.93	193.607	-	-	11.63	193.286	13.16	192.266	1.020
5+220	0.052	193.712	-11.70	193.764	-11.63	193.838	-8.80	194.138	-8.80	2.62	193.769	-3.01	0.93	193.742	-	-	11.63	193.420	13.26	192.334	1.086
5+230	0.061	193.765	-11.72	193.826	-11.62	193.899	-8.80	194.199	-8.80	2.59	193.885	-3.00	0.93	193.858	-	-	11.63	193.537	13.14	192.526	1.011
5+240	0.016	193.834	-11.65	193.850	-11.63	193.935	-8.80	194.235	-8.80	3.01	193.983	-3.00	0.93	193.956	-	-	11.63	193.635	12.82	192.838	0.797
5+250	-0.010	193.898	-11.65	193.888	-11.63	193.974	-8.80	194.274	-8.80	3.04	194.063	-3.00	0.93	194.036	-	-	11.63	193.715	11.65	193.702	0.013
5+260	-0.020	193.965	-11.66	193.945	-11.63	194.022	-8.80	194.322	-8.80	2.73	194.125	-3.00	0.93	194.098	-	-	11.63	193.777	11.80	193.890	-0.113
5+270	0.266	193.701	-12.03	193.967	-11.63	194.054	-8.80	194.354	-8.80	3.08	194.170	-3.00	0.93	194.142	-	-	11.63	193.821	12.59	193.177	0.644
5+280	0.163	193.820	-11.88	193.983	-11.63	194.084	-8.80	194.384	-8.80	3.57	194.205	-3.00	0.93	194.177	-	-	11.63	193.856	11.99	193.617	0.239
5+290	-0.129	194.155	-11.83	194.026	-11.63	194.125	-8.80	194.425	-8.80	3.49	194.240	-3.00	0.93	194.212	-	-	11.63	193.891	12.24	193.480	0.411
5+300	-0.082	194.173	-11.75	194.091	-11.63	194.177	-8.80	194.477	-8.80	3.04	194.275	-3.00	0.93	194.247	-	-	11.63	193.926	12.88	193.094	0.832
5+310	0.013	194.126	-11.65	194.139	-11.63	194.219	-8.80	194.519	-8.80	2.83	194.310	-3.00	0.93	194.282	-	-	11.63	193.961	12.68	193.261	0.700
5+320	0.034	194.136	-11.68	194.170	-11.63	194.253	-8.80	194.553	-8.80	2.94	194.345	-3.00	0.93	194.317	-	-	11.63	193.996	12.31	193.540	0.456
5+330	0.003	194.198	-11.63	194.201	-11.63	194.286	-8.80	194.586	-8.80	3.01	194.380	-3.00	0.93	194.352	-	-	11.63	194.031	12.39	193.526	0.505
5+340	0.050	194.219	-11.70	194.269	-11.62	194.338	-8.80	194.638	-8.80	2.45	194.415	-3.00	0.93	194.387	-	-	11.63	194.066	12.67	193.369	0.697
5+350	0.048	194.258	-11.70	194.306	-11.62	194.379	-8.80	194.679	-8.80	2.59	194.450	-3.00	0.93	194.422	-	-	11.63	194.101	12.77	193.342	0.759
5+360	0.032	194.304	-11.68	194.336	-11.63	194.419	-8.80	194.719	-8.80	2.94	194.485	-3.00	0.93	194.457	-	-	11.63	194.136	12.81	193.350	0.786
5+370	-0.002	194.412	-11.62	194.410	-11.62	194.473	-8.80	194.773	-8.80	2.23	194.520	-3.00	0.93	194.492	-	-	11.63	194.171	12.91	193.319	0.852
5+380	-0.046	194.524	-11.68	194.478	-11.61	194.520	-8.80	194.820	-8.80	1.49	194.555	-3.00	0.93	194.527	-	-	11.63	194.206	12.81	193.420	0.786
5+390	-0.105	194.587	-11.78	194.482	-11.62	194.540	-8.80	194.840	-8.80	2.06	194.590	-3.00	0.93	194.562	-	-	11.63	194.241	12.52	193.644	0.597
5+400	-0.143	194.632	-11.84	194.489	-11.63	194.567	-8.80	194.867	-8.80	2.76	194.625	-3.00	0.93	194.597	-	-	11.63	194.276	12.12	193.947	0.329
5+410	-0.072	194.612	-11.73	194.540	-11.63	194.617	-8.80	194.917	-8.80	2.72	194.660	-3.00	0.93	194.632	-	-	11.63	194.311	11.95	194.096	0.215
5+420	0.063	194.535	-11.72	194.598	-11.62	194.669	-8.80	194.969	-8.80	2.52	194.695	-3.00	0.93	194.667	-	-	11.63	194.346	12.09	194.041	0.305
5+430	0.143	194.506	-11.84	194.649	-11.62	194.713	-8.80	195.013	-8.80	2.27	194.730	-3.00	0.93	194.702	-	-	11.63	194.381	12.17	194.020	0.361
5+440	0.181	194.513	-11.89	194.694	-11.62	194.749	-8.80	195.049	-8.80	1.95	194.765	-3.00	0.93	194.737	-	-	11.63	194.416	12.21	194.026	0.390
5+450	0.133	194.579	-11.82	194.712	-11.62	194.776	-8.80	195.076	-8.80	2.27	194.800	-3.00	0.93	194.772	-	-	11.63	194.451	12.26	194.032	0.419
5+460	0.100	194.634	-11.77	194.734	-11.62	194.806	-8.80	195.106	-8.80	2.55	194.835	-3.00	0.93	194.807	-	-	11.63	194.486	12.34	194.009	0.477
5+470	0.431	194.353	-12.27	194.784	-11.62	194.856	-8.80	195.156	-8.80	2.55	194.870	-3.00	0.93	194.842	-	-	11.63	194.521	12.28	194.089	0.432
5+480	0.535	194.280	-12.43	194.815	-11.63	194.898	-8.80	195.198	-8.80	2.94	194.905	-3.00	0.93	194.877	-	-	11.63	194.556	12.38	194.054	0.502
5+490	0.635	194.210	-12.58	194.845	-11.63	194.932	-8.80	195.232	-8.80	3.08	194.940	-3.00	0.93	194.912	-	-	11.63	194.591	12.49	194.015	0.576

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SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO											EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP									BORDO DE TERRAP								OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%		Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
5+500	0,840	194,078	-12,88		194,918	-11,62	194,984	-8,80	195,284	-8,80	2,34	194,975	-3,00	0,93	194,947	-	-		11,63	194,626	12,49	194,053	0,573
5+510	0,786	194,159	-12,80		194,945	-11,62	195,017	-8,80	195,317	-8,80	2,55	195,010	-3,00	0,93	194,982	-	-		11,63	194,661	12,46	194,110	0,551
5+520	0,559	194,408	-12,47		194,967	-11,63	195,049	-8,80	195,349	-8,80	2,90	195,045	-3,00	0,93	195,017	-	-		11,63	194,696	12,41	194,174	0,522
5+530	0,391	194,632	-12,21		195,023	-11,62	195,095	-8,80	195,395	-8,80	2,55	195,080	-3,00	0,93	195,052	-	-		11,63	194,731	12,37	194,236	0,495
5+540	0,298	194,777	-12,07		195,075	-11,62	195,139	-8,80	195,439	-8,80	2,27	195,115	-3,00	0,93	195,087	-	-		11,63	194,766	12,26	194,346	0,436
5+550	0,160	194,956	-11,86		195,116	-11,62	195,179	-8,80	195,479	-8,80	2,23	195,150	-3,00	0,93	195,122	-	-		11,63	194,801	12,24	194,396	0,405
5+560	0,192	194,949	-11,91		195,141	-11,62	195,213	-8,80	195,513	-8,80	2,55	195,185	-3,00	0,93	195,157	-	-		11,63	194,836	12,25	194,420	0,416
5+570	0,172	194,997	-11,88		195,169	-11,63	195,244	-8,80	195,544	-8,80	2,66	195,217	-3,00	0,93	195,189	-	-		11,63	194,868	12,25	194,451	0,417
5+580	0,072	195,132	-11,73		195,204	-11,62	195,277	-8,80	195,577	-8,80	2,59	195,244	-3,00	0,93	195,216	-	-		11,63	194,895	12,26	194,476	0,419
5+590	-0,006	195,236	-11,63		195,230	-11,62	195,301	-8,80	195,601	-8,80	2,52	195,265	-3,00	0,93	195,237	-	-		11,63	194,916	12,31	194,461	0,455
5+600	0,071	195,191	-11,73		195,262	-11,62	195,327	-8,80	195,627	-8,80	2,30	195,281	-3,00	0,93	195,253	-	-		11,63	194,932	12,36	194,444	0,488
5+610	0,336	194,953	-12,13		195,289	-11,62	195,354	-8,80	195,654	-8,80	2,30	195,292	-3,00	0,93	195,264	-	-		11,63	194,943	12,31	194,491	0,452
5+620	0,437	194,879	-12,28		195,316	-11,62	195,381	-8,80	195,681	-8,80	2,30	195,297	-3,00	0,93	195,269	-	-		11,63	194,948	12,20	194,568	0,380
5+630	0,383	194,913	-12,20		195,296	-11,62	195,368	-8,80	195,668	-8,80	2,55	195,297	-3,00	0,93	195,269	-	-		11,63	194,948	12,24	194,543	0,405
5+640	0,374	194,888	-12,19		195,262	-11,63	195,340	-8,80	195,640	-8,80	2,76	195,291	-3,00	0,93	195,263	-	-		11,63	194,942	12,32	194,480	0,462
5+650	0,366	194,871	-12,17		195,237	-11,63	195,312	-8,80	195,612	-8,80	2,66	195,280	-3,00	0,93	195,252	-	-		11,63	194,931	12,36	194,445	0,486
5+660	0,216	194,991	-11,95		195,207	-11,62	195,277	-8,80	195,577	-8,80	2,48	195,264	-3,00	0,93	195,236	-	-		11,63	194,915	12,38	194,416	0,499
5+670	-0,145	195,318	-11,84		195,173	-11,62	195,242	-8,80	195,542	-8,80	2,45	195,242	-3,00	0,93	195,214	-	-		11,63	194,893	12,37	194,398	0,495
5+680	-0,115	195,254	-11,80		195,139	-11,62	195,208	-8,80	195,508	-8,80	2,45	195,214	-3,00	0,93	195,187	-	-		11,63	194,866	12,35	194,386	0,480
5+690	0,074	195,017	-11,74		195,091	-11,63	195,166	-8,80	195,466	-8,80	2,66	195,182	-3,00	0,93	195,154	-	-		11,63	194,833	12,39	194,323	0,510
5+700	0,068	194,969	-11,73		195,037	-11,63	195,120	-8,80	195,420	-8,80	2,94	195,144	-3,00	0,93	195,116	-	-		11,63	194,795	12,36	194,306	0,489
5+710	0,216	194,767	-11,95		194,983	-11,63	195,066	-8,80	195,366	-8,80	2,94	195,100	-3,00	0,93	195,072	-	-		11,63	194,751	12,34	194,278	0,473
5+720	0,466	194,476	-12,32		194,942	-11,62	195,014	-8,80	195,314	-8,80	2,55	195,051	-3,00	0,93	195,023	-	-		11,63	194,702	12,38	194,202	0,500
5+730	0,380	194,488	-12,20		194,868	-11,63	194,943	-8,80	195,243	-8,80	2,66	194,997	-3,00	0,93	194,969	-	-		11,63	194,648	12,42	194,121	0,527
5+740	0,145	194,636	-11,85		194,781	-11,63	194,864	-8,80	195,164	-8,80	2,94	194,937	-3,00	0,93	194,909	-	-		11,63	194,588	12,43	194,055	0,533
5+750	0,057	194,652	-11,71		194,709	-11,63	194,785	-8,80	195,085	-8,80	2,69	194,872	-3,00	0,93	194,844	-	-		11,63	194,523	12,43	193,988	0,535
5+760	0,045	194,586	-11,69		194,631	-11,62	194,698	-8,80	194,998	-8,80	2,38	194,801	-3,00	0,93	194,773	-	-		11,63	194,452	12,45	193,907	0,545
5+770	0,027	194,509	-11,66		194,536	-11,62	194,604	-8,80	194,904	-8,80	2,41	194,725	-3,00	0,93	194,697	-	-		11,63	194,376	12,48	193,812	0,564
5+780	-0,006	194,442	-11,63		194,436	-11,62	194,507	-8,80	194,807	-8,80	2,52	194,644	-3,00	0,93	194,616	-	-		11,63	194,295	12,51	193,708	0,587
5+790	-0,004	194,342	-11,63		194,338	-11,62	194,411	-8,80	194,711	-8,80	2,59	194,557	-3,00	0,93	194,529	-	-		11,63	194,208	12,50	193,624	0,584
5+800	0,091	194,166	-11,76		194,257	-11,62	194,323	-8,80	194,623	-8,80	2,34	194,464	-3,00	0,93	194,437	-	-		11,63	194,116	12,46	193,561	0,555
5+810	0,126	194,049	-11,81		194,175	-11,62	194,239	-8,80	194,539	-8,80	2,27	194,369	-3,00	0,93	194,342	-	-		11,63	194,021	12,45	193,475	0,546
5+820	0,040	193,995	-11,69		194,035	-11,63	194,125	-8,80	194,425	-8,80	3,18	194,274	-3,00	0,93	194,247	-	-		11,63	193,926	12,45	193,379	0,547
5+830	0,024	193,921	-11,66		193,945	-11,63	194,029	-8,80	194,329	-8,80	2,97	194,179	-3,00	0,93	194,152	-	-		11,63	193,831	12,46	193,277	0,554
5+840	0,164	193,711	-11,87		193,875	-11,62	193,937	-8,80	194,237	-8,80	2,20	194,084	-3,00	0,93	194,057	-	-		11,63	193,736	12,47	193,172	0,564
5+850	0,220	193,555	-11,95		193,775	-11,62	193,837	-8,80	194,137	-8,80	2,20	193,989	-3,00	0,93	193,962	-	-		11,63	193,641	12,51	193,056	0,585
5+860	0,178	193,509	-11,89		193,687	-11,62	193,748	-8,80	194,048	-8,80	2,16	193,894	-3,00	0,93	193,867	-	-		11,63	193,546	12,55	192,931	0,615
5+870	0,063	193,522	-11,72		193,585	-11,62	193,650	-8,80	193,950	-8,80	2,30	193,799	-2,81	0,93	193,773	-	-		11,63	193,472	12,60	192,825	0,647
5+880	-0,034	193,509	-11,67		193,475	-11,62	193,547	-8,80	193,847	-8,80	2,55	193,704	-2,32	0,92	193,683	-	-		11,62	193,435	12,67	192,737	0,698
5+890	-0,077	193,484	-11,74		193,407	-11,62	193,470	-8,80	193,770	-8,80	2,23	193,609	-1,82	0,92	193,593	-	-		11,62	193,398	12,72	192,665	0,733
5+900	-0,118	193,465	-11,80		193,347	-11,62	193,400	-8,80	193,700	-8,80	1,88	193,514	-1,32	0,91	193,502	-	-		11,92	193,357	13,04	192,611	0,746
5+910	-0,170	193,424	-11,87		193,254	-11,62	193,308	-8,80	193,608	-8,80	1,92	193,419	-0,82	0,91	193,412	-	-		13,08	193,312	14,22	192,548	0,764
5+920	-0,193	193,338	-11,91		193,145	-11,62	193,204	-8,80	193,504	-8,80	2,09	193,324	-0,32	0,90	193,322	-	-		14,27	193,279	15,54	192,435	0,844
5+930	-0,209	193,254	-11,93		193,045	-11,62	193,106	-8,80	193,406	-8,80	2,16	193,229	0,18	0,90	193,231	-	-		14,64	193,256	16,10	192,285	0,971
5+940	-0,248	193,174	-12,00		192,926	-11,63	193,000	-8,80	193,300	-8,80	2,62	193,135	0,67	0,89	193,141	-	-		14,58	193,233	16,20	192,151	1,082
5+950	-0,226	193,043	-11,97		192,817	-11,63	192,896	-8,80	193,196	-8,80	2,80	193,039	1,18	0,89	193,050	-	-		12,84	193,191	14,51	192,083	1,108
I03 - INTERSEÇÃO PROPOSTA DE RETORNO E ACESSO AO CONDOMÍNIO VIVENDAS PRIMAVERA																							

103 - INTERSEÇÃO PROPOSTA DE RETORNO E ACESSO AO CONDOMÍNIO VIVENDAS PRIMAVERA

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%		Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
6+070	-0.203	191.515	-12.59	191.312	-12.28	191.459	-8.80	193.089	-8.80	4.22	191.688	3.00	0.87	191.714	-	-	11.57	192.035	13.70	190.620	1.415
6+080	-0.075	191.158	-14.37	191.083	-14.26	191.304	-8.80	192.990	-8.80	4.05	191.533	3.00	0.87	191.559	-	-	11.57	191.880	13.81	190.388	1.492
6+090	-0.036	190.935	-14.69	190.899	-14.64	191.135	-8.80	192.899	-8.80	4.04	191.370	3.00	0.87	191.397	-	-	11.57	191.718	13.87	190.190	1.528
6+100	-0.049	190.760	-14.64	190.711	-14.57	190.951	-8.80	192.794	-8.80	4.16	191.200	3.00	0.87	191.226	-	-	11.57	191.547	13.82	190.052	1.495
6+110	-0.148	190.697	-13.78	190.549	-13.56	190.758	-8.80	192.675	-8.80	4.39	191.023	3.00	0.87	191.049	-	-	11.57	191.370	13.80	189.887	1.483
6+120	-0.199	190.593	-12.63	190.394	-12.33	190.560	-8.80	192.560	-8.80	4.71	190.837	3.00	0.87	190.864	-	-	11.57	191.185	13.79	189.705	1.480
6+130	-0.203	190.411	-11.96	190.208	-11.65	190.341	-8.80	192.444	-8.80	4.66	190.645	3.00	0.87	190.671	-	-	11.57	190.992	13.83	189.489	1.503
6+140	-0.205	190.227	-11.94	190.022	-11.63	190.117	-8.80	192.320	-8.80	3.36	190.445	3.00	0.87	190.471	-	-	11.57	190.792	13.91	189.237	1.555
6+150	-0.154	190.007	-11.85	189.853	-11.62	189.914	-8.80	192.191	-8.80	2.16	190.237	3.00	0.87	190.263	-	-	11.57	190.584	13.83	189.080	1.504
6+160	-0.145	189.752	-11.85	189.607	-11.63	189.692	-8.80	192.052	-8.80	3.01	190.022	3.00	0.87	190.048	-	-	11.57	190.369	13.52	189.070	1.299
6+170	-0.148	189.501	-11.86	189.353	-11.64	189.456	-8.80	191.898	-8.80	3.63	189.799	3.00	0.87	189.825	-	-	11.57	190.146	13.41	188.926	1.220
6+180	-0.185	189.272	-11.92	189.087	-11.64	189.206	-8.80	191.759	-8.80	4.19	189.569	3.00	0.87	189.595	-	-	11.57	189.916	13.48	188.647	1.269
6+190	-0.160	189.011	-11.88	188.851	-11.64	188.968	-8.80	191.604	-8.80	4.12	189.331	3.00	0.87	189.357	-	-	11.57	189.678	13.66	188.288	1.390
6+200	-0.105	188.718	-11.80	188.613	-11.64	188.724	-8.80	191.435	-8.80	3.91	189.084	3.00	0.87	189.111	-	-	11.57	189.432	13.98	187.829	1.603
6+210	-0.058	188.399	-11.73	188.341	-11.64	188.459	-8.80	191.251	-8.80	4.16	188.824	3.00	0.87	188.850	-	-	11.57	189.171	14.33	187.336	1.835
6+220	-0.049	188.081	-11.72	188.032	-11.65	188.171	-8.80	191.058	-8.80	4.88	188.548	3.00	0.87	188.574	-	-	11.57	188.895	14.78	186.761	2.134
6+230	0.079	187.683	-11.77	187.762	-11.65	187.901	-8.80	190.860	-8.80	4.88	188.257	3.00	0.87	188.283	-	-	11.57	188.604	15.17	186.207	2.397
6+240	0.198	187.334	-11.94	187.532	-11.64	187.649	-8.80	190.641	-8.80	4.12	187.950	3.00	0.87	187.976	-	-	11.57	188.297	15.52	185.664	2.633
6+250	0.165	187.114	-11.88	187.279	-11.63	187.378	-8.80	190.417	-8.80	3.50	187.628	3.00	0.87	187.654	-	-	11.57	187.975	15.50	185.361	2.614
6+260	0.121	186.842	-11.81	186.963	-11.63	187.062	-8.80	190.214	-8.80	3.50	187.291	3.00	0.87	187.317	-	-	11.57	187.638	15.33	185.133	2.505
6+270	0.091	186.547	-11.77	186.638	-11.63	186.734	-8.80	189.992	-8.80	3.39	186.938	2.91	0.87	186.963	-	-	11.58	187.274	15.33	184.771	2.503
6+280	0.016	186.295	-11.65	186.311	-11.63	186.394	-8.80	189.756	-8.80	2.94	186.570	2.40	0.88	186.591	-	-	11.58	186.848	15.28	184.381	2.467
6+290	-0.082	186.048	-11.75	185.966	-11.63	186.040	-8.80	189.506	-8.80	2.62	186.187	1.91	0.88	186.203	-	-	11.58	186.407	15.15	184.033	2.374
6+300	-0.114	185.687	-11.80	185.573	-11.63	185.652	-8.80	189.268	-8.80	2.80	185.788	1.40	0.89	185.800	-	-	11.59	185.950	14.77	183.830	2.120
6+310	-0.125	185.294	-11.81	185.169	-11.63	185.249	-8.80	189.024	-8.80	2.83	185.374	0.91	0.89	185.382	-	-	11.59	185.479	14.60	183.474	2.005
6+320	-0.090	184.844	-11.76	184.754	-11.62	184.822	-8.80	188.759	-8.80	2.41	184.945	0.40	0.90	184.948	-	-	11.60	184.991	13.81	183.517	1.474
6+330	-0.048	184.366	-11.69	184.318	-11.62	184.380	-8.80	188.471	-8.80	2.20	184.500	-0.09	0.90	184.499	-	-	11.60	184.489	14.89	182.297	2.192
6+340	-0.063	183.889	-11.72	183.826	-11.63	183.901	-8.80	188.201	-8.80	2.66	184.042	-0.61	0.91	184.037	-	-	11.61	183.972	13.47	182.730	1.242
6+350	-0.059	183.417	-11.72	183.358	-11.63	183.436	-8.80	187.949	-8.80	2.76	183.582	-1.10	0.91	183.572	-	-	11.61	183.454	13.44	182.237	1.217
6+360	-0.036	182.942	-11.68	182.906	-11.62	182.977	-8.80	187.678	-8.80	2.52	183.122	-1.60	0.91	183.107	-	-	11.62	182.936	13.73	181.524	1.412
6+370	0.049	182.382	-11.70	182.431	-11.63	182.510	-8.80	187.362	-8.80	2.80	182.662	-2.10	0.92	182.643	-	-	11.62	182.418	17.41	178.561	3.857
6+380	0.205	181.686	-11.95	181.891	-11.64	182.014	-8.80	187.034	-8.80	4.33	182.202	-2.60	0.92	182.178	-	-	11.62	181.900	17.34	178.091	3.809
6+390	0.222	181.225	-11.97	181.447	-11.64	181.567	-8.80	186.694	-8.80	4.23	181.742	-3.00	0.93	181.714	-	-	11.63	181.393	17.29	177.619	3.774
6+400	0.246	180.783	-12.00	181.029	-11.63	181.125	-8.80	186.340	-8.80	3.39	181.282	-3.00	0.93	181.254	-	-	11.63	180.933	17.31	177.144	3.789
6+410	0.243	180.341	-11.99	180.584	-11.63	180.673	-8.80	185.952	-8.80	3.15	180.822	-3.00	0.93	180.794	-	-	11.63	180.473	17.50	176.561	3.912
6+420	0.057	180.119	-11.71	180.176	-11.63	180.249	-8.80	185.549	-8.80	2.58	180.362	-3.00	0.93	180.334	-	-	11.63	180.013	17.44	176.142	3.871
6+430	-0.072	179.819	-11.73	179.747	-11.62	179.819	-8.80	185.122	-8.80	2.55	179.911	-3.00	0.93	179.883	-	-	11.63	179.562	17.30	175.782	3.780
6+440	-0.085	179.428	-11.75	179.343	-11.62	179.416	-8.80	184.680	-8.80	2.59	179.479	-3.00	0.93	179.451	-	-	11.63	179.130	17.36	175.312	3.818
6+450	-0.096	179.037	-11.77	178.941	-11.63	179.023	-8.80	184.201	-8.80	2.90	179.064	-3.00	0.93	179.037	-	-	11.63	178.716	17.41	174.861	3.855
6+460	-0.040	178.603	-11.69	178.563	-11.63	178.662	-8.80	183.736	-8.80	3.50	178.669	-3.00	0.93	178.641	-	-	11.63	178.320	17.30	174.540	3.780
6+470	0.060	178.160	-11.72	178.220	-11.63	178.320	-8.80	183.277	-8.80	3.53	178.291	-3.00	0.93	178.263	-	-	11.63	177.942	16.98	174.377	3.665
6+480	0.047	177.837	-11.71	177.884	-11.63	177.984	-8.80	182.810	-8.80	3.53	177.932	-3.00	0.93	177.904	-	-	11.63	177.583	16.38	174.415	3.168
6+490	0.098	177.476	-11.78	177.574	-11.63	177.666	-8.80	182.314	-8.80	3.25	177.591	-3.00	0.93	177.563	-	-	11.63	177.242	15.97	174.347	2.895
6+500	0.252	177.072	-12.00	177.324	-11.63	177.396	-8.80	181.867	-8.80	2.55	177.269	-3.00	0.93	177.241	-	-	11.63	176.920	15.96	174.032	2.888
6+510	0.397	176.654	-12.22	177.051	-11.62	177.115	-8.80	181.425	-8.80	2.27	176.964	-3.00	0.93	176.937	-	-	11.63	176.616	15.85	173.803	2.813
6+520	0.555	176.248	-12.45	176.803	-11.62	176.852	-8.80	180.973	-8.80	1.74	176.679	-3.00	0.93	176.651	-	-	11.63	176.330	15.49	173.756	2.574
6+530	0.407	176.128	-12.23	176.535	-11.62	176.586	-8.80	180.549	-8.80	1.81	176.411	-3.00	0.93	176.383	-	-	11.63	176.062	15.47	173.503	2.559
6+540	0.404	175.869	-12.23	176.273	-11.63	176.348	-8.80	180.119	-8.80	2.65	176.162	-3.00	0.93	176.134	-	-	11.63	175.813	15.23	173.415	2.398

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
6+550	0.109	175.937	-11.79	176.046	-11.63	176.126	-8.80	179.716	-8.80	2.83	175.922	-3.00	0.93	175.894	-	-	11.63	175.573	14.98	173.341	2.232
6+560	0.149	175.680	-11.85	175.829	-11.62	175.897	-8.80	179.323	-8.80	2.41	175.682	-3.00	0.93	175.654	-	-	11.63	175.333	14.80	173.216	2.117
6+570	0.208	175.408	-11.93	175.616	-11.62	175.672	-8.80	178.962	-8.80	1.99	175.442	-3.00	0.93	175.414	-	-	11.63	175.093	14.69	173.053	2.040
6+580	0.223	175.174	-11.95	175.397	-11.62	175.448	-8.80	178.620	-8.80	1.81	175.202	-3.00	0.93	175.174	-	-	11.63	174.853	14.58	172.886	1.967
6+590	0.184	174.981	-11.89	175.165	-11.62	175.215	-8.80	178.284	-8.80	1.78	174.962	-3.00	0.93	174.934	-	-	11.63	174.613	14.44	172.737	1.876
6+600	0.113	174.778	-11.79	174.891	-11.62	174.957	-8.80	177.966	-8.80	2.34	174.722	-3.00	0.93	174.694	-	-	11.63	174.373	14.25	172.627	1.746
6+610	-0.104	174.714	-11.78	174.610	-11.63	174.690	-8.80	177.696	-8.80	2.83	174.482	-3.00	0.93	174.454	-	-	11.63	174.133	14.11	172.481	1.652
6+620	-0.108	174.464	-11.79	174.356	-11.63	174.432	-8.80	177.415	-8.80	2.69	174.237	-3.00	0.93	174.209	-	-	11.63	173.888	14.02	172.292	1.596
6+630	-0.138	174.232	-11.83	174.094	-11.62	174.166	-8.80	177.152	-8.80	2.55	173.983	-3.00	0.93	173.955	-	-	11.63	173.634	14.16	171.947	1.687
6+640	-0.203	174.016	-11.93	173.813	-11.62	173.886	-8.80	176.886	-8.80	2.58	173.719	-3.00	0.93	173.691	-	-	11.63	173.370	14.68	171.334	2.036
6+650	-0.209	173.733	-11.94	173.524	-11.63	173.602	-8.80	176.648	-8.80	2.76	173.445	-3.01	0.93	173.418	-	-	11.63	173.096	15.05	170.815	2.281
6+660	-0.191	173.415	-11.92	173.224	-11.63	173.312	-8.80	176.426	-8.80	3.11	173.162	-3.00	0.93	173.134	-	-	11.63	172.813	15.16	170.461	2.352
6+670	-0.147	173.080	-11.85	172.933	-11.63	173.024	-8.80	176.197	-8.80	3.22	172.870	-3.00	0.93	172.842	-	-	11.63	172.521	15.18	170.154	2.367
6+680	-0.072	172.684	-11.74	172.612	-11.63	172.708	-8.80	175.972	-8.80	3.39	172.567	-3.00	0.93	172.539	-	-	11.63	172.218	15.03	169.949	2.269
6+690	-0.029	172.313	-11.68	172.284	-11.63	172.385	-8.80	175.748	-8.80	3.57	172.255	-3.01	0.93	172.228	-	-	11.63	171.906	14.64	169.902	2.004
6+700	-0.054	171.968	-11.72	171.914	-11.64	172.032	-8.80	175.515	-8.80	4.16	171.934	-3.00	0.93	171.906	-	-	11.63	171.585	14.30	169.807	1.778
6+710	-0.060	171.629	-11.73	171.569	-11.64	171.689	-8.80	175.257	-8.80	4.23	171.603	-3.00	0.93	171.575	-	-	11.63	171.254	14.07	169.624	1.630
6+720	-0.082	171.311	-11.76	171.229	-11.64	171.341	-8.80	174.990	-8.80	3.95	171.262	-3.00	0.93	171.234	-	-	11.63	170.913	13.64	169.575	1.338
6+730	-0.089	170.977	-11.77	170.888	-11.64	170.993	-8.80	174.732	-8.80	3.71	170.912	-3.00	0.93	170.884	-	-	11.63	170.563	13.27	169.470	1.093
6+740	-0.144	170.672	-11.85	170.528	-11.64	170.635	-8.80	174.466	-8.80	3.77	170.557	-3.00	0.93	170.529	-	-	11.63	170.208	13.61	168.888	1.320
6+750	-0.138	170.304	-11.84	170.166	-11.64	170.273	-8.80	174.186	-8.80	3.77	170.202	-3.00	0.93	170.174	-	-	11.63	169.853	13.61	168.532	1.321
6+760	-0.035	169.852	-11.68	169.817	-11.63	169.911	-8.80	170.211	-8.80	3.32	169.847	-3.00	0.93	169.819	-	-	11.63	169.498	13.28	168.399	1.099
6+770	-0.014	169.490	-11.65	169.476	-11.63	169.559	-8.80	169.859	-8.80	2.94	169.492	-3.00	0.93	169.464	-	-	11.63	169.143	13.25	168.063	1.080
6+780	-0.060	169.204	-11.72	169.144	-11.63	169.225	-8.80	169.525	-8.80	2.87	169.142	-3.00	0.93	169.114	-	-	11.63	168.793	13.31	167.671	1.122
6+790	-0.082	168.927	-11.75	168.845	-11.63	168.920	-8.80	169.220	-8.80	2.66	168.829	-3.00	0.93	168.802	-	-	11.63	168.481	13.46	167.261	1.220
6+800	-0.021	168.582	-11.66	168.561	-11.63	168.659	-8.80	168.959	-8.80	3.46	168.559	-3.00	0.93	168.531	-	-	11.63	168.210	14.14	166.534	1.676
6+810	1.760	166.534	-14.28	168.294	-11.64	168.410	-8.80	168.710	-8.80	4.09	168.330	-3.00	0.93	168.302	-	-	11.63	167.981	15.11	165.662	2.319
6+820	2.283	165.871	-15.06	168.154	-11.63	168.251	-8.80	168.551	-8.80	3.43	168.144	-3.00	0.93	168.116	-	-	11.63	167.795	16.42	164.601	3.194
6+830	2.375	165.634	-15.19	168.009	-11.63	168.104	-8.80	168.404	-8.80	3.36	168.000	-3.00	0.93	167.972	-	-	11.63	167.651	17.57	163.692	3.959
6+840	2.103	165.819	-14.79	167.922	-11.63	168.013	-8.80	168.313	-8.80	3.22	167.897	-3.00	0.93	167.870	-	-	11.63	167.549	18.47	162.966	4.563
6+850	2.376	165.483	-15.19	167.859	-11.63	167.945	-8.80	168.245	-8.80	3.04	167.838	-3.00	0.93	167.810	-	-	11.63	167.489	18.91	162.633	4.856
6+860	3.670	164.190	-17.13	167.860	-11.63	167.938	-8.80	168.238	-8.80	2.76	167.820	-3.00	0.93	167.792	-	-	11.63	167.471	18.88	162.638	4.833
6+870	4.128	163.757	-17.82	167.885	-11.63	167.962	-8.80	168.262	-8.80	2.73	167.844	-3.00	0.93	167.816	-	-	11.63	167.495	18.87	162.666	4.829
6+880	4.396	163.584	-18.22	167.980	-11.63	168.061	-8.80	168.361	-8.80	2.87	167.911	-3.00	0.93	167.883	-	-	11.63	167.562	18.95	162.678	4.884
6+890	5.305	162.780	-19.59	168.085	-11.63	168.169	-8.80	168.469	-8.80	2.97	168.019	-3.00	0.93	167.991	-	-	11.63	167.670	19.23	162.601	5.069
6+900	6.311	161.903	-21.10	168.214	-11.63	168.299	-8.80	168.599	-8.80	3.01	168.170	-3.00	0.93	168.142	-	-	11.63	167.821	19.57	162.525	5.296
6+910	5.423	162.966	-19.76	168.389	-11.63	168.474	-8.80	168.774	-8.80	3.01	168.363	-3.00	0.93	168.335	-	-	11.63	168.014	19.92	162.488	5.526
6+920	5.705	162.928	-20.19	168.633	-11.63	168.720	-8.80	169.020	-8.80	3.08	168.598	-3.00	0.93	168.570	-	-	11.63	168.249	20.46	162.359	5.890
6+930	5.657	163.242	-20.11	168.899	-11.63	168.984	-8.80	169.284	-8.80	3.01	168.875	-3.00	0.93	168.848	-	-	11.63	168.527	20.94	162.322	6.205
6+940	5.748	163.448	-20.25	169.196	-11.63	169.285	-8.80	169.585	-8.80	3.15	169.190	-3.00	0.93	169.162	-	-	11.63	168.841	21.24	162.432	6.409
6+950	5.846	163.633	-20.40	169.479	-11.63	169.573	-8.80	169.873	-8.80	3.32	169.509	-3.00	0.93	169.481	-	-	11.63	169.160	21.41	162.642	6.518
6+960	6.157	163.577	-20.87	169.734	-11.64	169.840	-8.80	170.140	-8.80	3.74	169.828	-3.00	0.93	169.801	-	-	11.63	169.480	20.86	163.323	6.157
6+970	6.290	163.730	-21.07	170.020	-11.64	170.126	-8.80	170.426	-8.80	3.74	170.137	-3.00	0.93	170.109	-	-	11.63	169.788	18.81	165.003	4.785
6+980	5.992	164.389	-20.62	170.381	-11.63	170.462	-8.80	170.762	-8.80	2.87	170.425	-3.00	0.93	170.397	-	-	11.63	170.076	18.51	165.487	4.589
6+990	6.180	164.529	-20.89	170.709	-11.62	170.761	-8.80	171.061	-8.80	1.85	170.691	-3.00	0.93	170.663	-	-	11.63	170.342	19.16	165.323	5.019
7+000	7.326	163.597	-22.60	170.923	-11.61	170.966	-8.80	171.266	-8.80	1.53	170.936	-3.00	0.93	170.908	-	-	11.63	170.587	19.79	165.148	5.439
7+010	8.035	163.067	-23.67	171.102	-11.61	171.143	-8.80	171.443	-8.80	1.46	171.159	-3.00	0.93	171.132	-	-	11.63	170.811	20.50	164.899	5.912
7+020	8.104	163.091	-23.77	171.195	-11.62	171.251	-8.80	171.551	-8.80	1.99	171.362	-3.00	0.93	171.334	-	-	11.63	171.013	21.67	164.318	6.695

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SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
7+030	8.098	163.193	-23.77	171.291	-11.62	171.352	-8.80	171.652	-8.80	2.16	171.529	-3.00	0.93	171.502	-	-	11.63	171.181	22.56	163.891	7.290
7+040	4.546	166.810	-18.44	171.356	-11.62	171.422	-8.80	171.722	-8.80	2.34	171.649	-3.00	0.93	171.621	-	-	11.63	171.300	22.23	164.230	7.070
7+050	1.561	169.872	-13.96	171.433	-11.62	171.500	-8.80	171.800	-8.80	2.38	171.721	-3.00	0.93	171.693	-	-	11.63	171.372	21.92	164.512	6.860
7+060	4.999	166.560	-19.11	171.559	-11.62	171.606	-8.80	171.906	-8.80	1.67	171.745	-3.00	0.93	171.717	-	-	11.63	171.396	22.11	164.412	6.984
7+070	8.521	163.102	-24.39	171.623	-11.61	171.650	-8.80	171.950	-8.80	0.96	171.745	-3.00	0.93	171.717	-	-	11.63	171.396	22.52	164.124	7.272
7+080	11.846	159.801	-29.37	171.647	-11.61	171.661	-8.80	171.961	-8.80	0.50	171.745	-3.00	0.93	171.717	-	-	11.63	171.396	27.18	161.001	10.395
7+090	11.976	159.623	-29.58	171.599	-11.61	171.634	-8.80	171.934	-8.80	1.25	171.745	-3.00	0.93	171.717	-	-	11.63	171.396	26.77	161.294	10.102
7+100	9.626	161.884	-26.06	171.510	-11.63	171.584	-8.80	171.884	-8.80	2.62	171.745	-3.00	0.93	171.717	-	-	11.63	171.396	23.33	163.585	7.811
7+110	7.505	164.071	-22.87	171.576	-11.61	171.614	-8.80	171.914	-8.80	1.35	171.745	-3.00	0.93	171.717	-	-	11.63	171.396	23.26	163.640	7.756
7+120	4.359	167.097	-18.16	171.456	-11.62	171.529	-8.80	171.829	-8.80	2.59	171.730	-3.00	0.93	171.702	-	-	11.63	171.381	22.67	164.019	7.362
7+130	3.280	168.121	-16.55	171.401	-11.63	171.479	-8.80	171.779	-8.80	2.76	171.686	-3.00	0.93	171.658	-	-	11.63	171.337	22.13	164.339	6.998
7+140	6.066	165.314	-20.72	171.380	-11.62	171.449	-8.80	171.749	-8.80	2.45	171.612	-3.00	0.93	171.584	-	-	11.63	171.263	21.72	164.536	6.727
7+150	5.786	165.573	-20.30	171.359	-11.62	171.420	-8.80	171.720	-8.80	2.16	171.509	-3.00	0.93	171.481	-	-	11.63	171.160	21.48	164.590	6.570
7+160	5.284	165.939	-19.56	171.223	-11.64	171.329	-8.80	171.629	-8.80	3.74	171.376	-3.00	0.93	171.348	-	-	11.63	171.027	22.18	163.994	7.033
7+170	3.877	167.163	-17.47	171.040	-11.65	171.188	-8.80	171.488	-8.80	5.19	171.214	-3.00	0.93	171.186	-	-	11.63	170.865	23.24	163.122	7.743
7+180	4.037	166.837	-17.70	170.874	-11.64	170.996	-8.80	171.296	-8.80	4.30	171.022	-3.00	0.93	170.994	-	-	11.63	170.673	22.11	163.687	6.986
7+190	3.891	166.768	-17.48	170.659	-11.64	170.773	-8.80	171.073	-8.80	4.02	170.800	-3.00	0.93	170.773	-	-	11.63	170.452	20.82	164.323	6.129
7+200	5.093	165.343	-19.27	170.436	-11.63	170.534	-8.80	170.834	-8.80	3.46	170.549	-3.00	0.93	170.522	-	-	11.63	170.201	19.62	164.874	5.327
7+210	5.131	165.027	-19.33	170.158	-11.63	170.257	-8.80	170.557	-8.80	3.50	170.269	-3.00	0.93	170.241	-	-	11.63	169.920	19.10	164.940	4.980
7+220	4.877	164.946	-18.95	169.823	-11.64	169.930	-8.80	170.230	-8.80	3.77	169.959	-3.00	0.93	169.931	-	-	11.63	169.610	18.84	164.804	4.806
7+230	4.586	164.910	-18.52	169.496	-11.64	169.606	-8.80	169.906	-8.80	3.88	169.634	-3.00	0.93	169.607	-	-	11.63	169.286	18.51	164.698	4.588
7+240	4.104	165.060	-17.80	169.164	-11.64	169.279	-8.80	169.579	-8.80	4.05	169.310	-3.00	0.93	169.282	-	-	11.63	168.961	17.91	164.775	4.186
7+250	3.626	165.244	-17.08	168.870	-11.64	168.985	-8.80	169.285	-8.80	4.05	168.990	-3.00	0.93	168.963	-	-	11.63	168.642	16.85	165.162	3.480
7+260	2.290	166.347	-15.07	168.637	-11.64	168.752	-8.80	169.052	-8.80	4.05	168.709	-3.00	0.93	168.682	-	-	11.63	168.361	16.28	165.262	3.099
7+270	0.387	168.043	-12.22	168.430	-11.64	168.538	-8.80	168.838	-8.80	3.81	168.472	-3.00	0.93	168.444	-	-	11.63	168.123	15.83	165.323	2.800
7+280	0.128	168.184	-11.82	168.312	-11.63	168.387	-8.80	168.687	-8.80	2.66	168.279	-3.00	0.93	168.251	-	-	11.63	167.930	16.32	164.805	3.125
7+290	-0.035	168.176	-11.68	168.141	-11.63	168.219	-8.80	168.519	-8.80	2.76	168.129	-3.00	0.93	168.101	-	-	11.63	167.780	16.62	164.455	3.325
7+300	-0.053	168.031	-11.72	167.978	-11.64	168.088	-8.80	168.388	-8.80	3.88	168.022	-3.00	0.93	167.995	-	-	11.63	167.674	16.42	164.482	3.192
7+310	-0.035	167.939	-11.69	167.904	-11.64	168.016	-8.80	168.316	-8.80	3.95	167.960	-3.00	0.93	167.932	-	-	11.63	167.611	16.29	164.504	3.107
7+320	0.015	167.896	-11.66	167.911	-11.64	168.015	-8.80	168.315	-8.80	3.67	167.941	-3.00	0.93	167.913	-	-	11.63	167.592	16.23	164.525	3.067
7+330	0.769	167.180	-12.78	167.949	-11.63	168.042	-8.80	168.342	-8.80	3.29	167.966	-3.00	0.93	167.938	-	-	11.63	167.617	15.87	164.788	2.829
7+340	2.120	165.980	-14.80	168.100	-11.62	168.160	-8.80	168.460	-8.80	2.13	168.033	-3.00	0.93	168.006	-	-	11.63	167.685	15.42	165.155	2.530
7+350	1.834	166.379	-14.37	168.213	-11.62	168.271	-8.80	168.571	-8.80	2.06	168.137	-3.00	0.93	168.110	-	-	11.63	167.789	14.78	165.686	2.103
7+360	0.665	167.656	-12.63	168.321	-11.63	168.403	-8.80	168.703	-8.80	2.90	168.277	-3.00	0.93	168.249	-	-	11.63	167.928	14.15	166.250	1.678
7+370	0.139	168.347	-11.84	168.486	-11.63	168.577	-8.80	168.877	-8.80	3.22	168.452	-3.00	0.93	168.424	-	-	11.63	168.103	13.58	166.801	1.302
7+380	0.327	168.463	-12.11	168.790	-11.62	168.845	-8.80	169.145	-8.80	1.95	168.662	-3.00	0.93	168.634	-	-	11.63	168.313	13.10	167.333	0.980
7+390	0.264	168.788	-12.01	169.052	-11.62	169.105	-8.80	169.405	-8.80	1.88	168.907	-3.01	0.93	168.880	-	-	11.63	168.558	12.76	167.803	0.755
7+400	0.240	169.090	-11.98	169.330	-11.62	169.398	-8.80	169.698	-8.80	2.41	169.188	-3.00	0.93	169.160	-	-	11.63	168.839	12.68	168.141	0.698
7+410	-0.012	169.637	-11.65	169.625	-11.63	169.706	-8.80	170.006	-8.80	2.87	169.505	-3.00	0.93	169.477	-	-	11.63	169.156	12.54	168.546	0.610
7+420	-0.092	170.105	-11.76	170.013	-11.62	170.072	-8.80	170.372	-8.80	2.09	169.856	-3.01	0.93	169.829	-	-	11.63	169.507	12.29	169.066	0.441
7+430	-0.139	170.566	-11.82	170.427	-11.61	170.462	-8.80	170.762	-8.80	1.25	170.243	-3.00	0.93	170.216	-	-	11.63	169.895	12.20	169.513	0.382
7+440	-0.104	170.973	-11.76	170.869	-11.60	170.881	-8.80	171.181	-8.80	0.43	170.662	-3.00	0.93	170.634	-	-	11.63	170.313	12.45	169.767	0.546
7+450	-0.109	171.367	-11.77	171.258	-11.61	171.279	-8.80	171.579	-8.80	0.75	171.084	-3.00	0.93	171.056	-	-	11.63	170.735	12.76	169.984	0.751
7+460	-0.059	171.698	-11.71	171.639	-11.62	171.687	-8.80	171.987	-8.80	1.71	171.507	-3.00	0.93	171.479	-	-	11.63	171.158	12.96	170.273	0.885
7+470	-0.004	172.066	-11.62	172.062	-11.62	172.111	-8.80	172.411	-8.80	1.74	171.929	-3.00	0.93	171.901	-	-	11.63	171.580	13.04	170.636	0.944
7+480	-0.029	172.486	-11.66	172.457	-11.62	172.512	-8.80	172.812	-8.80	1.95	172.352	-3.00	0.93	172.324	-	-	11.63	172.003	13.00	171.091	0.912
7+490	-0.014	172.919	-11.63	172.905	-11.61	172.935	-8.80	173.235	-8.80	1.07	172.774	-3.00	0.93	172.746	-	-	11.63	172.425	12.70	171.708	0.717
7+500	0.138	173.274	-11.80	173.412	-11.59	173.386	-8.80	173.686	-8.80	-0.93	173.197	-3.00	0.93	173.169	-	-	11.63	172.848	12.02	172.590	0.258

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
7+510	0,324	173,491	-12,08	173,815	-11,59	173,790	-8,80	174,090	-8,80	-0,90	173,619	-3,00	0,93	173,591	-	-	11,63	173,270	11,64	173,264	0,006	
7+520	0,349	173,874	-12,12	174,223	-11,60	174,210	-8,80	174,510	-8,80	-0,47	174,042	-3,00	0,93	174,014	-	-	11,63	173,693	11,84	173,552	0,141	
7+530	0,160	174,465	-11,84	174,625	-11,60	174,620	-8,80	174,920	-8,80	-0,18	174,464	-3,01	0,93	174,437	-	-	11,63	174,115	12,25	173,701	0,414	
7+540	0,197	174,891	-11,89	175,088	-11,59	175,055	-8,80	175,355	-8,80	-1,18	174,887	-3,00	0,93	174,859	-	-	11,63	174,538	12,57	173,909	0,629	
7+550	0,188	175,363	-11,86	175,551	-11,58	175,491	-8,80	175,791	-8,80	-2,16	175,309	-3,00	0,93	175,281	-	-	11,63	174,960	12,66	174,274	0,686	
7+560	0,032	175,927	-11,63	175,959	-11,58	175,898	-8,80	176,198	-8,80	-2,19	175,730	-3,00	0,93	175,702	-	-	11,63	175,381	12,16	175,026	0,355	
7+570	0,020	176,351	-11,61	176,371	-11,58	176,308	-8,80	176,608	-8,80	-2,27	176,150	-3,00	0,93	176,122	-	-	11,63	175,801	11,93	175,599	0,202	
7+580	0,144	176,664	-11,79	176,808	-11,58	176,734	-8,80	177,034	-8,80	-2,67	176,569	-3,00	0,93	176,541	-	-	11,63	176,220	12,35	175,740	0,480	
7+590	0,203	177,039	-11,88	177,242	-11,57	177,158	-8,80	177,458	-8,80	-3,03	176,986	-3,00	0,93	176,959	-	-	11,63	176,638	12,34	176,161	0,477	
7+600	0,016	177,613	-11,60	177,629	-11,58	177,557	-8,80	177,857	-8,80	-2,59	177,403	-3,00	0,93	177,375	-	-	11,63	177,054	11,82	176,926	0,128	
7+610	-0,076	178,102	-11,70	178,026	-11,58	177,961	-8,80	178,261	-8,80	-2,34	177,819	-3,00	0,93	177,791	-	-	11,63	177,470	11,76	177,385	0,085	
7+620	-0,029	178,464	-11,63	178,435	-11,58	178,375	-8,80	178,675	-8,80	-2,16	178,234	-3,00	0,93	178,206	-	-	11,63	177,885	12,15	177,539	0,346	
7+630	-0,027	178,866	-11,62	178,839	-11,58	178,781	-8,80	179,081	-8,80	-2,09	178,647	-3,01	0,93	178,620	-	-	11,63	178,298	12,60	177,651	0,647	
7+640	-0,027	179,303	-11,62	179,276	-11,58	179,203	-8,80	179,503	-8,80	-2,63	179,060	-3,00	0,93	179,032	-	-	11,63	178,711	13,08	177,746	0,965	
7+650	-0,024	179,712	-11,61	179,688	-11,58	179,609	-8,80	179,909	-8,80	-2,85	179,471	-3,00	0,93	179,444	-	-	11,63	179,123	13,10	178,144	0,979	
7+660	-0,059	180,123	-11,67	180,064	-11,58	179,995	-8,80	180,295	-8,80	-2,48	179,882	-3,00	0,93	179,854	-	-	11,63	179,533	12,68	178,834	0,699	
7+670	0,024	180,460	-11,61	180,484	-11,58	180,409	-8,80	180,709	-8,80	-2,70	180,292	-3,00	0,93	180,264	-	-	11,63	179,943	12,54	179,338	0,605	
7+680	0,810	180,119	-12,79	180,929	-11,57	180,841	-8,80	181,141	-8,80	-3,17	180,702	-3,00	0,93	180,674	-	-	11,63	180,353	12,75	179,630	0,750	
7+690	0,853	180,493	-12,85	181,346	-11,57	181,259	-8,80	181,559	-8,80	-3,14	181,112	-3,00	0,93	181,084	-	-	11,63	180,763	12,73	180,027	0,736	
7+700	-0,235	181,408	-11,98	181,173	-11,63	-	-	181,477	-1,50	3,00	181,522	-3,00	1,50	181,477	-	-	11,63	181,173	12,39	180,667	0,506	
104 - INTERSEÇÃO PROPOSTA DE RETORNO E ACESSO AO CONDOMÍNIO VALE GRAMADO																						
8+500	2,328	181,431	-15,12	183,759	-11,63	-	-	184,080	-0,93	3,00	184,108	-2,96	8,96	184,114	8,96	183,814	11,63	183,735	13,64	182,396	1,339	
8+510	2,063	181,964	-14,72	184,027	-11,63	-	-	184,348	-0,93	3,00	184,376	-3,00	8,99	184,448	8,99	184,148	11,63	184,069	13,53	182,803	1,266	
8+520	1,857	182,495	-14,41	184,352	-11,63	-	-	184,673	-0,93	3,00	184,700	-2,72	9,06	184,840	9,06	184,540	11,63	184,470	12,94	183,595	0,875	
8+530	1,781	182,952	-14,30	184,733	-11,63	-	-	185,064	-0,93	3,00	185,082	-2,58	9,08	185,238	9,08	184,938	11,63	184,872	12,70	184,159	0,713	
8+540	1,818	183,325	-14,36	185,143	-11,63	-	-	185,464	-0,93	3,00	185,492	-2,64	9,05	185,640	9,05	185,340	11,63	185,272	12,84	184,466	0,806	
8+550	1,889	183,664	-14,46	185,553	-11,63	-	-	185,874	-0,93	3,00	185,902	-2,51	9,04	186,054	9,04	185,754	11,63	185,689	12,45	185,137	0,552	
8+560	1,908	184,053	-14,49	185,961	-11,63	-	-	186,282	-0,93	3,00	186,310	-2,28	9,04	186,477	9,04	186,177	11,63	186,118	11,85	185,952	0,166	
8+570	1,883	184,482	-14,45	186,365	-11,63	-	-	186,686	-0,93	3,00	186,714	-2,25	9,04	186,888	9,05	186,588	11,63	186,530	11,68	186,494	0,036	
8+580	1,817	184,948	-14,35	186,765	-11,63	-	-	187,086	-0,93	3,00	187,114	-2,25	9,04	187,295	9,05	186,995	11,62	186,937	11,65	186,922	0,015	
8+590	1,671	185,490	-14,13	187,161	-11,63	-	-	187,482	-0,93	3,00	187,510	-2,43	9,03	187,698	9,03	187,398	11,63	187,335	11,63	187,333	0,002	
8+600	1,268	186,285	-13,53	187,553	-11,63	-	-	187,874	-0,93	3,00	187,902	-2,78	9,00	188,095	9,01	187,795	11,63	187,722	11,64	187,730	-0,008	
8+610	0,860	187,081	-12,92	187,941	-11,63	-	-	188,262	-0,93	3,00	188,290	-2,94	8,98	188,499	8,98	188,199	11,63	188,121	11,66	188,103	0,018	
8+620	0,267	188,058	-12,03	188,325	-11,63	-	-	188,646	-0,93	3,00	188,674	-2,70	8,96	188,901	8,96	188,601	11,63	188,529	11,91	188,344	0,185	
8+630	-0,244	188,949	-11,99	188,705	-11,63	-	-	189,026	-0,93	3,00	189,054	-2,54	8,95	189,298	8,95	188,998	11,63	188,930	11,77	188,833	0,097	
8+640	-0,418	189,499	-12,26	189,081	-11,63	-	-	189,402	-0,93	3,00	189,430	-2,37	8,96	189,692	8,96	189,392	11,62	189,329	11,66	189,307	0,022	
8+650	-0,516	189,969	-12,40	189,453	-11,63	-	-	189,774	-0,93	3,00	189,802	-2,31	8,98	190,086	8,99	189,786	11,62	189,725	11,65	189,707	0,018	
8+660	-0,365	190,188	-12,18	189,823	-11,63	-	-	190,144	-0,93	3,00	190,172	-2,23	9,02	190,488	9,02	190,188	11,62	190,130	11,95	189,910	0,220	
8+670	-0,157	190,350	-11,86	190,193	-11,63	-	-	190,514	-0,93	3,00	190,542	-2,26	9,05	190,895	9,05	190,595	11,62	190,537	11,87	190,368	0,169	
8+680	0,074	190,489	-11,74	190,563	-11,63	-	-	190,884	-0,93	3,00	190,912	-2,72	9,05	191,298	9,05	190,998	11,63	190,928	11,68	190,892	0,036	
8+690	0,315	190,618	-12,10	190,933	-11,63	-	-	191,254	-0,93	3,00	191,282	-3,17	9,05	191,706	9,05	191,406	11,63	191,324	11,69	191,363	-0,039	
8+700	0,164	191,115	-11,87	191,279	-11,63	-	-	191,600	-0,93	3,00	191,628	-3,04	9,04	192,060	9,04	191,760	11,63	191,681	11,69	191,722	-0,041	
8+710	-0,088	191,665	-11,76	191,577	-11,63	-	-	191,898	-0,93	3,00	191,926	-2,80	9,03	192,400	9,03	192,100	11,63	192,027	11,68	192,060	-0,033	
8+720	-0,230	192,057	-11,97	191,827	-11,63	-	-	192,148	-0,93	3,00	192,176	-2,76	9,02	192,664	9,02	192,364	11,63	192,292	11,66	192,313	-0,021	
8+730	-0,458	192,487	-12,32	192,029	-11,63	-	-	192,350	-0,93	3,00	192,377	-2,49	9,02	192,909	9,02	192,609	11,63	192,544	11,64	192,535	0,009	
8+740	-0,603	192,785	-12,53	192,182	-11,63	-	-	192,503	-0,93	3,00	192,531	-3,14	9,02	193,032	9,02	192,732	11,64	192,650	11,64	192,644	0,006	
8+750	-1,023	193,311	-13,16	192,288	-11,63	-	-	192,609	-0,93	3,00	192,637	-3,55	9,02	193,139	9,02	192,839	11,64	192,746	11,78	192,653	0,093	

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO											
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET				
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
8+760	-1,558	193.903	-13,96	192,345	-11,63	-	-	192,666	-0,93	3,00	192,694	-2,81	9,00	193,203	9,00	192,903	11,63	192,829	11,66	192,810	0,019		
8+770	-2,246	194,601	-15,00	192,355	-11,63	-	-	192,676	-0,93	3,00	192,704	-1,93	8,98	193,236	8,98	192,936	11,62	192,885	11,62	192,883	0,002		
8+780	-1,936	194,252	-14,53	192,316	-11,63	-	-	192,637	-0,93	3,00	192,665	-2,09	8,98	193,142	8,99	192,842	11,62	192,787	11,63	192,792	-0,005		
8+790	-1,566	193,795	-13,98	192,229	-11,63	-	-	192,550	-0,93	3,00	192,578	-2,17	8,99	193,026	8,99	192,726	11,62	192,669	11,62	192,671	-0,002		
8+800	-1,443	193,537	-13,79	192,094	-11,63	-	-	192,416	-0,93	3,01	192,443	-2,23	8,98	192,861	8,98	192,561	11,63	192,502	11,81	192,380	0,122		
8+810	-1,412	193,324	-13,75	191,912	-11,63	-	-	192,233	-0,93	3,00	192,260	-2,69	8,97	192,672	8,97	192,372	11,64	192,300	11,94	192,101	0,199		
8+820	-1,332	193,013	-13,63	191,681	-11,63	-	-	192,002	-0,93	3,00	192,030	-1,73	8,95	192,449	8,95	192,149	11,62	192,103	11,88	191,931	0,172		
8+830	-1,279	192,705	-13,55	191,426	-11,63	-	-	191,747	-0,93	3,00	191,775	-0,98	8,94	192,198	8,94	191,898	11,61	191,872	11,72	191,801	0,071		
8+840	-0,909	192,080	-12,99	191,171	-11,63	-	-	191,492	-0,93	3,00	191,520	-1,26	8,98	191,937	8,99	191,637	11,61	191,604	11,69	191,555	0,049		
8+850	-0,479	191,395	-12,35	190,916	-11,63	-	-	191,237	-0,93	3,00	191,265	-2,55	9,04	191,648	9,04	191,348	11,63	191,282	11,80	191,169	0,113		
8+860	0,091	190,570	-11,76	190,661	-11,63	-	-	190,982	-0,93	3,00	191,010	-2,63	9,05	191,380	9,05	191,080	11,63	191,012	11,80	190,898	0,114		
8+870	0,710	189,696	-12,69	190,406	-11,63	-	-	190,727	-0,93	3,00	190,755	-2,60	9,04	191,115	9,04	190,815	11,62	190,748	11,63	190,756	-0,008		
8+880	1,059	189,092	-13,22	190,151	-11,63	-	-	190,472	-0,93	3,00	190,500	-2,82	9,04	190,855	9,04	190,555	11,63	190,482	11,97	190,251	0,231		
8+890	1,242	188,654	-13,49	189,896	-11,63	-	-	190,217	-0,93	3,00	190,245	-3,57	9,04	190,575	9,04	190,275	11,64	190,182	12,29	189,751	0,431		
8+900	0,978	188,663	-13,09	189,641	-11,63	-	-	189,962	-0,93	3,00	189,990	-3,35	9,07	190,334	9,07	190,034	11,64	189,948	14,09	188,315	1,633		
8+910	0,634	188,755	-12,58	189,389	-11,63	-	-	189,710	-0,93	3,00	189,738	-3,01	9,11	190,096	9,11	189,796	11,64	189,720	16,07	186,763	2,957		
8+920	1,448	187,713	-13,80	189,161	-11,63	-	-	189,482	-0,93	3,00	189,510	-2,79	9,09	189,866	9,09	189,566	11,64	189,495	15,14	187,161	2,334		
8+930	1,477	187,482	-13,85	188,959	-11,63	-	-	189,280	-0,93	3,00	189,308	-2,64	9,06	189,634	9,06	189,334	11,63	189,266	13,40	188,089	1,177		
8+940	1,191	187,594	-13,42	188,785	-11,63	-	-	189,106	-0,93	3,00	189,134	-2,75	9,09	189,469	9,09	189,169	11,64	189,099	17,96	184,882	4,217		
8+950	0,864	187,773	-12,92	188,637	-11,63	-	-	188,958	-0,93	3,00	188,986	-3,31	9,14	189,303	9,14	189,003	11,64	188,920	14,05	187,315	1,605		
8+960	0,182	188,334	-11,90	188,516	-11,63	-	-	188,837	-0,93	3,00	188,865	-3,22	9,18	189,195	9,18	188,895	11,64	188,816	12,12	188,493	0,323		
8+970	-0,483	188,905	-12,35	188,422	-11,63	-	-	188,743	-0,93	3,00	188,770	-3,00	9,23	189,099	9,23	188,799	11,63	188,727	11,64	188,737	-0,010		
8+980	-1,504	189,858	-13,88	188,354	-11,63	-	-	188,675	-0,93	3,00	188,703	-2,91	9,16	189,067	9,16	188,767	11,63	188,695	12,57	188,067	0,628		
8+990	-2,673	190,986	-15,64	188,313	-11,63	-	-	188,634	-0,93	3,00	188,662	-2,77	9,08	189,045	9,08	188,745	11,64	188,674	11,80	188,781	-0,107		
9+000	-2,983	191,282	-16,10	188,299	-11,63	-	-	188,620	-0,93	3,00	188,648	-2,94	9,09	189,052	9,09	188,752	11,64	188,677	11,91	188,855	-0,178		
9+010	-3,114	191,426	-16,30	188,312	-11,63	-	-	188,633	-0,93	3,00	188,661	-3,05	9,14	189,077	9,14	188,777	11,64	188,701	11,79	188,801	-0,100		
9+020	-1,902	190,254	-14,48	188,352	-11,63	-	-	188,673	-0,93	3,00	188,701	-3,08	9,23	189,123	9,23	188,823	11,64	188,749	11,66	188,763	-0,014		
9+030	-0,458	188,876	-12,32	188,418	-11,63	-	-	188,739	-0,93	3,00	188,767	-3,29	9,33	189,168	9,33	188,868	11,64	188,792	11,66	188,803	-0,011		
9+040	0,527	187,985	-12,42	188,512	-11,63	-	-	188,833	-0,93	3,00	188,860	-3,47	9,28	189,244	9,28	188,944	11,64	188,862	11,79	188,957	-0,095		
9+050	1,590	187,038	-14,01	188,628	-11,63	-	-	188,949	-0,93	3,00	188,977	-4,00	9,22	189,309	9,22	189,009	11,65	188,912	11,72	188,960	-0,048		
9+060	1,765	186,983	-14,28	188,748	-11,63	-	-	189,069	-0,93	3,00	189,097	-2,93	9,19	189,461	9,19	189,161	11,64	189,089	18,26	184,676	4,413		
9+070	1,451	187,417	-13,81	188,868	-11,63	-	-	189,189	-0,93	3,00	189,217	-2,68	9,14	189,578	9,14	189,278	11,64	189,211	11,69	189,244	-0,033		
9+080	0,597	188,391	-12,52	188,988	-11,63	-	-	189,309	-0,93	3,00	189,337	-2,51	9,09	189,683	9,09	189,383	11,64	189,319	11,90	189,494	-0,175		
9+090	0,103	189,005	-11,78	189,108	-11,63	-	-	189,429	-0,93	3,00	189,457	-2,50	9,08	189,794	9,08	189,494	11,64	189,430	11,91	189,613	-0,183		
9+100	0,082	189,146	-11,75	189,228	-11,63	-	-	189,549	-0,93	3,00	189,577	-2,77	9,12	189,911	9,12	189,611	11,64	189,541	11,94	189,740	-0,199		
9+110	0,151	189,197	-11,86	189,348	-11,63	-	-	189,669	-0,93	3,00	189,697	-2,93	9,12	190,033	9,12	189,733	11,64	189,659	11,90	189,828	-0,169		
9+120	0,446	189,022	-12,30	189,468	-11,63	-	-	189,789	-0,93	3,00	189,817	-2,85	9,08	190,163	9,08	189,863	11,64	189,790	11,66	189,806	-0,016		
9+130	0,832	188,756	-12,88	189,588	-11,63	-	-	189,909	-0,93	3,00	189,937	-3,11	9,07	190,265	9,07	189,965	11,64	189,885	18,33	185,422	4,463		
9+140	1,326	188,382	-13,62	189,708	-11,63	-	-	190,029	-0,93	3,00	190,057	-3,63	9,08	190,342	9,08	190,042	11,65	189,949	17,26	186,205	3,744		
9+150	1,768	188,060	-14,28	189,828	-11,63	-	-	190,149	-0,93	3,00	190,177	-3,14	9,09	190,469	9,09	190,169	11,64	190,089	17,52	186,171	3,918		
9+160	2,035	187,913	-14,68	189,948	-11,63	-	-	190,269	-0,93	3,00	190,297	-2,28	9,09	190,625	9,09	190,325	11,63	190,267	18,88	185,435	4,832		
9+170	2,360	187,711	-15,17	190,071	-11,63	-	-	190,392	-0,93	3,00	190,420	-2,20	9,08	190,752	9,08	190,452	11,63	190,396	18,77	185,638	4,758		
9+180	2,736	187,463	-15,73	190,199	-11,63	-	-	190,520	-0,93	3,00	190,548	-2,00	9,08	190,878	9,08	190,578	11,63	190,527	18,54	185,915	4,612		
9+190	2,880	187,453	-15,95	190,333	-11,63	-	-	190,654	-0,93	3,00	190,681	-1,65	9,07	191,041	9,07	190,741	11,62	190,699	17,62	186,699	4,000		
9+200	2,841	187,630	-15,89	190,471	-11,63	-	-	190,793	-0,93	3,01	190,820	-1,09	9,05	191,249	9,05	190,949	11,62	190,921	11,63	190,909	0,012		
9+210	2,435	188,181	-15,28	190,616	-11,63	-	-	190,937	-0,93	3,00	190,965	-1,45	9,07	191,413	9,08	191,113	11,62	191,076	11,65	191,094	-0,018		
9+220	1,572	189,194	-13,99	190,766	-11,63	-	-	191,087	-0,93	3,00	191,115	-2,17	9,14	191,557	9,14	191,257	11,63	191,203	11,72	191,262	-0,059		
9+230	0,692	190,229	-12,67	190,921	-11,63	-	-	191,242	-0,93	3,00	191,270	-1,94	9,15	191,729	9,15	191,429	11,63	191,381	11,80	191,494	-0,113		

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
9+240	-0.108	191.189	-11.79	191.081	-11.63	-	-	191.403	-0.93	3.01	191.430	-1.47	9.10	191.903	9.10	191.603	11.62	191.566	11.74	191.646	-0.080
9+250	-0.819	192.067	-12.86	191.248	-11.63	-	-	191.569	-0.93	3.00	191.596	-1.65	9.07	192.063	9.07	191.763	11.63	191.721	11.71	191.777	-0.056
9+260	-1.525	192.944	-13.92	191.419	-11.63	-	-	191.740	-0.93	3.00	191.768	-2.12	9.07	192.225	9.08	191.925	11.63	191.871	11.73	191.936	-0.065
9+270	-2.126	193.722	-14.82	191.596	-11.63	-	-	191.917	-0.93	3.00	191.945	-1.97	9.08	192.413	9.08	192.113	11.63	192.063	11.73	192.130	-0.067
9+280	-2.512	194.290	-15.40	191.778	-11.63	-	-	192.099	-0.93	3.00	192.127	-1.51	9.10	192.619	9.10	192.319	11.62	192.281	11.72	192.352	-0.07
9+290	-2.966	194.929	-16.08	191.963	-11.63	-	-	192.284	-0.93	3.00	192.312	-1.61	9.13	192.808	9.13	192.508	11.62	192.468	11.72	192.537	-0.069
9+300	-3.285	195.433	-16.56	192.148	-11.63	-	-	192.469	-0.93	3.00	192.497	-1.89	9.18	192.994	9.19	192.694	11.62	192.648	11.71	192.704	-0.059
9+310	-3.430	195.763	-16.77	192.333	-11.63	-	-	192.654	-0.93	3.00	192.682	-1.89	9.19	193.178	9.19	192.878	11.63	192.832	11.69	192.873	-0.041
9+320	-3.381	195.899	-16.70	192.518	-11.63	-	-	192.839	-0.93	3.00	192.867	-2.06	9.15	193.348	9.15	193.048	11.63	192.997	11.68	193.028	-0.031
9+330	-3.416	196.119	-16.75	192.703	-11.63	-	-	193.024	-0.93	3.00	193.052	-2.12	9.13	193.520	9.14	193.220	11.63	193.167	11.67	193.192	-0.025
9+340	-3.474	196.362	-16.84	192.888	-11.63	-	-	193.209	-0.93	3.00	193.237	-1.97	9.14	193.695	9.14	193.395	11.63	193.346	11.66	193.368	-0.022
9+350	-3.029	196.102	-16.17	193.073	-11.63	-	-	193.394	-0.93	3.00	193.422	-2.18	9.15	193.868	9.15	193.568	11.63	193.514	11.73	193.577	-0.063
9+360	-1.999	195.257	-14.63	193.258	-11.63	-	-	193.579	-0.93	3.00	193.607	-2.67	9.16	194.042	9.17	193.742	11.64	193.676	11.76	193.755	-0.079
9+370	-0.579	194.022	-12.50	193.443	-11.63	-	-	193.764	-0.93	3.00	193.792	-2.67	9.16	194.225	9.16	193.925	11.64	193.859	11.80	193.965	-0.106
9+380	0.716	192.912	-12.70	193.628	-11.63	-	-	193.949	-0.93	3.00	193.977	-1.96	9.14	194.423	9.14	194.123	11.63	194.074	11.72	194.132	-0.058
9+390	1.445	192.368	-13.80	193.813	-11.63	-	-	194.134	-0.93	3.00	194.162	-1.77	9.15	194.611	9.15	194.311	11.63	194.267	11.73	194.333	-0.066
9+400	1.733	192.265	-14.23	193.998	-11.63	-	-	194.319	-0.93	3.00	194.347	-2.17	9.19	194.786	9.20	194.486	11.64	194.433	11.75	194.507	-0.074
9+410	1.919	192.264	-14.51	194.183	-11.63	-	-	194.504	-0.93	3.00	194.532	-2.18	9.21	194.974	9.21	194.674	11.63	194.621	11.74	194.690	-0.069
9+420	1.850	192.518	-14.40	194.368	-11.63	-	-	194.689	-0.93	3.00	194.717	-2.24	9.18	195.162	9.18	194.862	11.63	194.807	11.74	194.879	-0.072
9+430	1.547	193.006	-13.95	194.553	-11.63	-	-	194.874	-0.93	3.00	194.902	-2.13	9.19	195.351	9.19	195.051	11.63	194.999	11.88	195.162	-0.163
9+440	0.977	193.761	-13.09	194.738	-11.63	-	-	195.059	-0.93	3.00	195.087	-1.92	9.23	195.541	9.23	195.241	11.63	195.195	11.99	195.434	-0.239
9+450	0.676	194.247	-12.64	194.923	-11.63	-	-	195.244	-0.93	3.00	195.272	-2.01	9.30	195.717	9.30	195.417	11.63	195.370	12.06	195.656	-0.286
9+460	0.635	194.473	-12.58	195.108	-11.63	-	-	195.429	-0.93	3.00	195.457	-2.24	9.40	195.884	9.40	195.584	11.63	195.534	12.06	195.823	-0.289
9+470	0.642	194.651	-12.59	195.293	-11.63	-	-	195.614	-0.93	3.00	195.642	-2.27	9.43	196.058	9.43	195.758	11.63	195.708	12.09	196.012	-0.304
9+480	0.731	194.747	-12.73	195.478	-11.63	-	-	195.799	-0.93	3.00	195.827	-1.82	9.38	196.247	9.38	195.947	11.63	195.906	12.05	196.184	-0.278
9+490	0.755	194.908	-12.76	195.663	-11.63	-	-	195.984	-0.93	3.00	196.012	-1.36	9.34	196.453	9.34	196.153	11.63	196.122	12.03	196.390	-0.268
9+500	0.650	195.198	-12.60	195.848	-11.63	-	-	196.169	-0.93	3.00	196.197	-1.00	9.32	196.668	9.32	196.368	11.62	196.345	12.04	196.624	-0.279
9+510	0.401	195.632	-12.23	196.033	-11.63	-	-	196.354	-0.93	3.00	196.382	-1.52	9.32	196.837	9.32	196.537	11.63	196.502	11.95	196.718	-0.216
9+520	0.094	196.124	-11.77	196.218	-11.63	-	-	196.539	-0.93	3.00	196.567	-2.39	9.34	196.975	9.34	196.675	11.64	196.620	11.78	196.717	-0.097
9+530	-0.008	196.411	-11.64	196.403	-11.63	-	-	196.724	-0.93	3.00	196.752	-2.39	9.38	197.160	9.38	196.860	11.64	196.806	11.72	196.862	-0.056
9+540	0.056	196.532	-11.71	196.588	-11.63	-	-	196.909	-0.93	3.00	196.937	-2.39	9.43	197.359	9.43	197.059	11.64	197.006	11.66	197.020	-0.014
9+550	0.182	196.591	-11.90	196.773	-11.63	-	-	197.094	-0.93	3.00	197.122	-2.16	9.42	197.545	9.42	197.245	11.64	197.197	11.66	197.186	0.011
9+560	0.363	196.595	-12.17	196.958	-11.63	-	-	197.279	-0.93	3.00	197.307	-1.86	9.37	197.721	9.37	197.421	11.63	197.379	11.68	197.351	0.028
9+570	0.359	196.771	-12.17	197.130	-11.63	-	-	197.451	-0.93	3.00	197.478	-1.99	9.37	197.864	9.38	197.564	11.63	197.519	11.67	197.494	0.025
9+580	0.042	197.232	-11.69	197.274	-11.63	-	-	197.595	-0.93	3.00	197.622	-2.33	9.45	197.975	9.45	197.675	11.64	197.624	11.66	197.609	0.015
9+590	0.000	197.390	-11.63	197.390	-11.63	-	-	197.711	-0.93	3.00	197.739	-2.43	9.46	198.085	9.46	197.785	11.64	197.732	11.68	197.760	-0.028
9+600	0.296	197.184	-12.07	197.480	-11.63	-	-	197.801	-0.93	3.00	197.829	-2.69	9.41	198.188	9.41	197.888	11.64	197.828	11.80	197.931	-0.103
9+610	0.499	197.043	-12.38	197.542	-11.63	-	-	197.863	-0.93	3.00	197.891	-2.56	9.37	198.284	9.37	197.984	11.64	197.926	11.74	197.994	-0.068
9+620	0.578	196.999	-12.50	197.577	-11.63	-	-	197.898	-0.93	3.00	197.926	-2.36	9.35	198.368	9.35	198.068	11.64	198.014	11.72	197.963	0.051
9+630	0.669	196.916	-12.63	197.585	-11.63	-	-	197.906	-0.93	3.00	197.934	-2.40	9.35	198.414	9.35	198.114	11.64	198.059	11.77	197.972	0.087
9+640	0.707	196.858	-12.69	197.565	-11.63	-	-	197.886	-0.93	3.00	197.914	-2.51	9.37	198.402	9.37	198.102	11.64	198.045	11.70	198.086	-0.041
9+650	0.744	196.775	-12.74	197.519	-11.63	-	-	197.840	-0.93	3.00	197.867	-2.63	9.36	198.349	9.36	198.049	11.64	197.989	11.78	198.081	-0.092
9+660	0.668	196.777	-12.63	197.445	-11.63	-	-	197.766	-0.93	3.00	197.793	-2.71	9.32	198.259	9.32	197.959	11.64	197.896	11.78	197.988	-0.092
9+670	0.627	196.716	-12.57	197.343	-11.63	-	-	197.664	-0.93	3.00	197.692	-2.57	9.30	198.154	9.30	197.854	11.64	197.794	11.70	197.935	-0.041
9+680	0.747	196.468	-12.75	197.215	-11.63	-	-	197.536	-0.93	3.00	197.563	-2.26	9.33	198.019	9.33	197.719	11.64	197.667	11.65	197.676	-0.009
9+690	0.782	196.277	-12.80	197.059	-11.63	-	-	197.380	-0.93	3.00	197.407	-2.21	9.33	197.865	9.33	197.565	11.64	197.514	11.64	197.511	0.003
9+700	0.697	196.178	-12.68	196.875	-11.63	-	-	197.196	-0.93	3.00	197.224	-2.46	9.29	197.692	9.29	197.392	11.64	197.334	11.66	197.342	-0.068
9+710	0.431	196.234	-12.27	196.665	-11.63	-	-	196.986	-0.93	3.00	197.014	-2.51	9.25	197.681	9.25	197.181	11.64	197.121	11.74	197.188	-0.006

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SINERACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

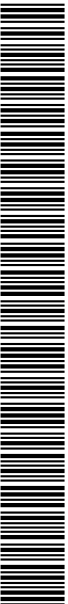
Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO											
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET				
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
9+720	0.202	196.225	-11.93	196.427	-11.63	-	-	196.748	-0.93	3.00	196.776	-2.04	9.23	197.250	9.23	196.950	11.63	196.901	11.80	197.011	-0.110		
9+730	0.588	195.574	-12.51	196.162	-11.63	-	-	196.483	-0.93	3.00	196.511	-1.86	9.21	196.993	9.21	196.693	11.63	196.648	11.92	196.838	-0.190		
9+740	1.535	194.335	-13.93	195.870	-11.63	-	-	196.191	-0.93	3.00	196.219	-1.94	9.20	196.701	9.20	196.401	11.63	196.354	11.82	196.478	-0.124		
9+750	1.573	193.977	-13.99	195.550	-11.63	-	-	195.871	-0.93	3.00	195.899	-1.78	9.22	196.366	9.22	196.066	11.63	196.023	11.86	196.179	-0.156		
9+760	0.931	194.273	-13.02	195.204	-11.63	-	-	195.525	-0.93	3.00	195.552	-1.68	9.25	195.985	9.25	195.685	11.63	195.645	11.98	195.879	-0.231		
9+770	0.356	194.474	-12.16	194.830	-11.63	-	-	195.151	-0.93	3.00	195.178	-1.68	9.25	195.582	9.25	195.282	11.63	195.242	11.96	195.463	-0.221		
9+780	0.963	193.465	-13.07	194.428	-11.63	-	-	194.749	-0.93	3.00	194.777	-1.32	9.19	195.164	9.19	194.864	11.62	194.832	11.88	195.001	-0.169		
9+790	0.256	193.757	-12.01	194.013	-11.63	-	-	194.334	-0.93	3.00	194.362	-1.14	9.17	194.740	9.17	194.440	11.62	194.412	11.86	194.574	-0.162		
9+800	-0.128	193.726	-11.82	193.598	-11.63	-	-	193.919	-0.93	3.00	193.947	-1.22	9.17	194.307	9.17	194.007	11.62	193.977	11.92	194.178	-0.201		
9+810	-0.100	193.283	-11.78	193.183	-11.63	-	-	193.504	-0.93	3.00	193.532	-1.58	9.16	193.860	9.16	193.560	11.62	193.521	12.04	193.796	-0.275		
9+820	0.725	192.043	-12.72	192.768	-11.63	-	-	193.089	-0.93	3.00	193.117	-2.05	9.14	193.401	9.14	193.101	11.63	193.050	12.17	193.414	-0.364		
9+830	1.371	190.982	-13.69	192.353	-11.63	-	-	192.674	-0.93	3.00	192.702	-2.25	9.14	192.992	9.14	192.692	11.63	192.636	12.12	192.962	-0.326		
9+840	1.566	190.378	-13.98	191.944	-11.63	-	-	192.265	-0.93	3.00	192.293	-2.96	9.17	192.623	9.17	192.323	11.64	192.250	12.03	192.514	-0.264		
9+850	1.878	189.698	-14.45	191.576	-11.63	-	-	191.897	-0.93	3.00	191.925	-2.83	9.16	192.292	9.16	191.992	11.64	191.922	11.75	191.995	-0.073		
9+860	2.548	188.707	-15.45	191.255	-11.63	-	-	191.576	-0.93	3.00	191.604	-2.44	9.10	191.978	9.10	191.678	11.63	191.616	11.83	191.745	-0.129		
9+870	3.013	187.969	-16.15	190.982	-11.63	-	-	191.303	-0.93	3.00	191.331	-2.47	9.08	191.700	9.08	191.400	11.63	191.337	11.87	191.498	-0.161		
9+880	3.346	187.409	-16.65	190.755	-11.63	-	-	191.076	-0.93	3.00	191.104	-2.34	9.11	191.478	9.11	191.178	11.63	191.119	11.86	191.269	-0.150		
9+890	3.758	186.818	-17.27	190.576	-11.63	-	-	190.897	-0.93	3.00	190.925	-2.39	9.12	191.300	9.12	191.000	11.63	190.940	11.84	191.079	-0.139		
9+900	4.172	186.272	-17.89	190.444	-11.63	-	-	190.765	-0.93	3.00	190.792	-2.60	9.10	191.184	9.10	190.884	11.64	190.818	11.91	191.000	-0.182		
9+910	4.350	186.008	-18.15	190.358	-11.63	-	-	190.679	-0.93	3.00	190.707	-2.57	9.11	191.095	9.11	190.795	11.64	190.730	11.77	190.819	-0.089		
9+920	4.150	186.170	-17.85	190.320	-11.63	-	-	190.641	-0.93	3.00	190.669	-2.19	9.17	191.046	9.17	190.746	11.63	190.692	13.14	189.691	1.001		
9+930	3.966	186.363	-17.58	190.329	-11.63	-	-	190.650	-0.93	3.00	190.678	-1.89	9.19	191.047	9.19	190.747	11.63	190.701	11.69	190.741	-0.040		
9+940	3.785	186.601	-17.30	190.386	-11.63	-	-	190.707	-0.93	3.00	190.734	-1.92	9.18	191.115	9.18	190.815	11.63	190.768	11.66	190.791	-0.023		
9+950	3.306	187.183	-16.59	190.489	-11.63	-	-	190.810	-0.93	3.00	190.838	-2.00	9.18	191.215	9.18	190.915	11.63	190.866	11.75	190.948	-0.082		
9+960	2.565	188.074	-15.48	190.639	-11.63	-	-	190.960	-0.93	3.00	190.988	-1.27	9.18	191.378	9.18	191.078	11.61	191.047	11.75	191.136	-0.089		
9+970	1.764	189.073	-14.28	190.837	-11.63	-	-	191.158	-0.93	3.00	191.186	-0.54	9.20	191.600	9.20	191.300	11.60	191.287	11.75	191.384	-0.097		
9+980	0.959	190.122	-13.07	191.081	-11.63	-	-	191.403	-0.93	3.01	191.430	-1.13	9.22	191.867	9.22	191.567	11.61	191.540	11.83	191.687	-0.147		
9+990	0.417	190.956	-12.25	191.373	-11.63	-	-	191.694	-0.93	3.00	191.722	-1.93	9.23	192.149	9.23	191.849	11.62	191.803	11.79	191.914	-0.111		
10+000	0.185	191.521	-11.91	191.706	-11.63	-	-	192.027	-0.93	3.00	192.055	-2.52	9.21	192.435	9.21	192.135	11.63	192.074	11.79	192.176	-0.102		
10+010	-0.008	192.053	-11.64	192.045	-11.63	-	-	192.366	-0.93	3.00	192.394	-2.85	9.18	192.732	9.18	192.432	11.64	192.362	11.82	192.486	-0.124		
10+020	-0.233	192.615	-11.98	192.382	-11.63	-	-	192.703	-0.93	3.00	192.730	-3.33	9.15	193.021	9.15	192.721	11.65	192.638	11.87	192.785	-0.147		
10+030	-0.160	192.873	-11.87	192.713	-11.63	-	-	193.034	-0.93	3.00	193.062	-3.36	9.15	193.338	9.15	193.038	11.65	192.954	11.71	192.997	-0.043		
10+040	-0.106	193.146	-11.79	193.040	-11.63	-	-	193.361	-0.93	3.00	193.389	-2.34	9.20	193.706	9.20	193.406	11.64	193.349	11.65	193.356	-0.007		
10+050	0.276	193.086	-12.04	193.362	-11.63	-	-	193.683	-0.93	3.00	193.711	-1.81	9.20	194.025	9.20	193.725	11.63	193.681	11.76	193.595	0.086		
10+060	0.769	192.910	-12.78	193.679	-11.63	-	-	194.000	-0.93	3.00	194.028	-2.35	9.17	194.277	9.17	193.977	11.64	193.919	12.98	193.028	0.891		
10+070	0.934	193.057	-13.03	193.991	-11.63	-	-	194.312	-0.93	3.00	194.340	-2.76	9.15	194.542	9.15	194.242	11.64	194.173	12.98	193.280	0.893		
10+080	0.830	193.468	-12.87	194.298	-11.63	-	-	194.619	-0.93	3.00	194.647	-2.76	9.14	194.830	9.14	194.530	11.64	194.461	12.04	194.193	0.268		
10+090	0.805	193.796	-12.84	194.601	-11.63	-	-	194.922	-0.93	3.00	194.950	-2.60	9.14	195.113	9.14	194.813	12.26	194.732	15.25	192.739	1.993		
10+100	0.840	194.059	-12.89	194.899	-11.63	-	-	195.220	-0.93	3.00	195.248	-2.31	9.19	195.389	9.19	195.089	13.51	194.989	17.11	192.591	2.398		
10+110	0.794	194.390	-12.82	195.184	-11.63	-	-	195.505	-0.93	3.00	195.533	-2.36	9.20	195.651	9.20	195.351	14.66	195.222	17.39	193.397	1.825		
10+120	0.650	194.805	-12.60	195.455	-11.63	-	-	195.776	-0.93	3.00	195.803	-1.76	9.15	195.923	9.15	195.623	14.72	195.525	16.67	194.230	1.295		
10+130	0.510	195.200	-12.39	195.710	-11.63	-	-	196.032	-0.93	3.01	196.059	-1.59	9.17	196.185	9.17	195.885	14.31	195.803	15.61	194.941	0.862		
10+140	0.472	195.480	-12.34	195.952	-11.63	-	-	196.273	-0.93	3.00	196.300	-2.58	9.30	196.414	9.31	196.114	12.29	196.037	12.78	195.712	0.325		
105 - INTERSEÇÃO PROPOSTA DE RETORNO E ACESSO À RANCHO FUNDO																							
10+260	1.021	196.666	-13.47	197.687	-11.93	-	-	198.018	-0.93	3.01	198.045	-2.82	9.38	198.320	9.38	198.020	11.64	197.956	11.79	198.056	-0.100		
10+270	1.036	196.644	-15.38	197.680	-13.82	-	-	198.067	-0.93	3.00	198.095	-2.99	9.40	198.373	9.40	198.073	11.64	198.006	11.68	198.030	-0.024		
10+280	1.013	196.680	-16.15	197.693	-14.63	-	-	198.104	-0.93	3.00	198.132	-3.14	9.51	198.413	9.51	198.113	11.65	198.046	11.81	197.935	0.111		

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SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO											EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP									BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%		Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
10+290	1.009	196.720	-16.12	197.729	-14.61	-	-	198.139	-0.93	3.00	198.167	-2.98	9.50	198.455	9.50	198.155	11.64	198.091	11.92	197.904	0.187		
10+300	1.000	196.792	-15.17	197.792	-13.67	-	-	198.174	-0.93	3.00	198.202	-2.28	9.31	198.496	9.31	198.196	11.64	198.143	11.77	198.056	0.087		
10+310	1.015	196.848	-13.99	197.863	-12.47	-	-	198.209	-0.93	3.00	198.237	-2.24	9.18	198.505	9.18	198.205	11.63	198.150	11.67	198.172	-0.022		
10+320	1.049	196.874	-13.22	197.923	-11.65	-	-	198.244	-0.93	2.99	198.272	-1.03	9.18	198.536	9.18	198.236	11.61	198.211	11.62	198.216	-0.005		
10+330	1.066	196.892	-13.23	197.958	-11.63	-	-	198.279	-0.93	3.00	198.307	-0.71	9.23	198.556	9.23	198.256	11.61	198.239	11.62	198.246	-0.007		
10+340	1.053	196.940	-13.21	197.993	-11.63	-	-	198.314	-0.93	3.00	198.342	-2.78	9.37	198.534	9.37	198.234	11.64	198.171	11.66	198.160	0.011		
10+350	1.036	196.992	-13.18	198.028	-11.63	-	-	198.349	-0.93	3.00	198.377	-2.47	9.42	198.576	9.42	198.276	11.65	198.221	11.91	198.044	0.177		
10+360	1.029	197.034	-13.17	198.063	-11.63	-	-	198.384	-0.93	3.00	198.412	-1.39	9.34	198.614	9.34	198.314	11.63	198.282	11.98	198.050	0.232		
10+370	1.096	197.002	-13.27	198.098	-11.63	-	-	198.419	-0.93	3.00	198.447	-1.49	9.29	198.620	9.29	198.320	11.63	198.285	11.83	198.414	-0.129		
10+380	1.199	196.934	-13.43	198.133	-11.63	-	-	198.454	-0.93	3.00	198.482	-2.05	9.34	198.625	9.34	198.325	11.63	198.278	11.92	198.469	-0.191		
10+390	1.215	196.953	-13.45	198.168	-11.63	-	-	198.489	-0.93	3.00	198.517	-2.17	9.37	198.640	9.37	198.340	11.63	198.291	11.87	198.451	-0.160		
10+400	1.168	197.035	-13.38	198.203	-11.63	-	-	198.524	-0.93	3.00	198.552	-2.26	9.37	198.640	9.37	198.340	11.63	198.289	11.75	198.369	-0.080		
10+410	1.097	197.141	-13.27	198.238	-11.63	-	-	198.559	-0.93	3.00	198.587	-2.30	9.36	198.652	9.37	198.352	11.63	198.300	11.74	198.376	-0.076		
10+420	1.047	197.226	-13.20	198.273	-11.63	-	-	198.594	-0.93	3.00	198.622	-2.54	9.35	198.668	9.35	198.368	11.64	198.310	11.72	198.366	-0.056		
10+430	1.043	197.265	-13.19	198.308	-11.63	-	-	198.629	-0.93	3.00	198.657	-2.41	9.31	198.691	9.31	198.391	11.64	198.335	11.64	198.333	0.002		
10+440	1.105	197.238	-13.29	198.343	-11.63	-	-	198.664	-0.93	3.00	198.692	-1.55	9.24	198.730	9.24	198.430	11.63	198.393	11.69	198.348	0.045		
10+450	1.200	197.178	-13.43	198.378	-11.63	-	-	198.699	-0.93	3.00	198.727	-1.68	9.19	198.738	9.19	198.438	11.63	198.397	11.70	198.352	0.045		
10+460	1.194	197.219	-13.42	198.413	-11.63	-	-	198.734	-0.93	3.00	198.762	-2.01	9.19	198.735	9.19	198.435	11.63	198.386	11.72	198.324	0.062		
10+470	1.244	197.204	-13.50	198.448	-11.63	-	-	198.769	-0.93	3.00	198.797	-2.09	9.19	198.743	9.20	198.443	11.63	198.392	11.75	198.313	0.079		
10+480	1.283	197.200	-13.55	198.483	-11.63	-	-	198.804	-0.93	3.00	198.832	-2.18	9.20	198.747	9.20	198.447	11.63	198.394	11.72	198.334	0.060		
10+490	1.306	197.212	-13.59	198.518	-11.63	-	-	198.839	-0.93	3.00	198.867	-2.15	9.22	198.751	9.22	198.451	11.64	198.399	11.72	198.343	0.056		
10+500	1.334	197.219	-13.63	198.553	-11.63	-	-	198.874	-0.93	3.00	198.902	-2.20	9.27	198.750	9.27	198.450	11.64	198.398	11.71	198.351	0.047		
10+510	1.368	197.220	-13.68	198.588	-11.63	-	-	198.909	-0.93	3.00	198.937	-2.25	9.28	198.766	9.28	198.466	11.64	198.413	11.69	198.379	0.034		
10+520	1.403	197.220	-13.73	198.623	-11.63	-	-	198.944	-0.93	3.00	198.972	-2.08	9.23	198.810	9.23	198.510	11.63	198.460	11.68	198.428	0.032		
10+530	1.420	197.238	-13.76	198.658	-11.63	-	-	198.979	-0.93	3.00	199.007	-1.94	9.21	198.854	9.21	198.554	11.63	198.507	11.64	198.515	-0.008		
10+540	1.411	197.282	-13.74	198.693	-11.63	-	-	199.014	-0.93	3.00	199.042	-1.91	9.22	198.896	9.22	198.596	11.63	198.550	11.63	198.546	0.004		
10+550	1.398	197.330	-13.73	198.728	-11.63	-	-	199.049	-0.93	3.00	199.077	-1.95	9.21	198.944	9.21	198.644	11.63	198.597	11.70	198.547	0.050		
10+560	1.464	197.299	-13.83	198.763	-11.63	-	-	199.084	-0.93	3.00	199.112	-1.99	9.16	199.005	9.16	198.705	11.62	198.656	11.83	198.517	0.139		
10+570	1.543	197.255	-13.94	198.798	-11.63	-	-	199.119	-0.93	3.00	199.147	-2.00	9.17	199.080	9.17	198.780	11.62	198.731	11.95	198.515	0.216		
10+580	1.565	197.268	-13.98	198.833	-11.63	-	-	199.154	-0.93	3.00	199.182	-2.14	9.24	199.164	9.24	198.864	11.63	198.813	12.06	198.520	0.293		
10+590	1.590	197.279	-14.01	198.869	-11.63	-	-	199.190	-0.93	3.00	199.218	-2.15	9.30	199.254	9.30	198.954	11.63	198.904	12.19	198.526	0.378		
10+600	1.622	197.286	-14.06	198.908	-11.63	-	-	199.229	-0.93	3.00	199.257	-2.11	9.36	199.346	9.36	199.046	11.63	198.998	12.32	198.543	0.455		
10+610	1.311	197.641	-13.59	198.952	-11.63	-	-	199.273	-0.93	3.00	199.300	-2.07	9.36	199.444	9.37	199.144	11.64	199.097	12.27	198.673	0.424		
10+620	1.419	197.580	-13.76	198.999	-11.63	-	-	199.321	-0.93	3.01	199.348	-2.29	9.27	199.544	9.28	199.244	11.64	199.190	12.10	198.881	0.309		
10+630	1.536	197.516	-13.93	199.052	-11.63	-	-	199.373	-0.93	3.00	199.401	-2.50	9.19	199.643	9.19	199.343	11.63	199.282	11.96	199.065	0.217		
10+640	1.527	197.581	-13.92	199.108	-11.63	-	-	199.429	-0.93	3.00	199.457	-1.75	9.16	199.750	9.16	199.450	11.62	199.407	11.93	199.199	0.208		
10+650	1.482	197.687	-13.85	199.169	-11.63	-	-	199.490	-0.93	3.00	199.518	-2.01	9.18	199.834	9.18	199.534	11.62	199.485	11.86	199.326	0.159		
10+660	1.389	197.845	-13.71	199.234	-11.63	-	-	199.555	-0.93	3.00	199.583	-3.27	9.28	199.914	9.29	199.614	11.64	199.537	11.90	199.366	0.171		
10+670	1.368	197.935	-13.68	199.303	-11.63	-	-	199.625	-0.93	3.01	199.652	-3.24	9.27	200.031	9.27	199.731	11.65	199.654	11.99	199.429	0.225		
10+680	1.441	197.936	-13.79	199.377	-11.63	-	-	199.698	-0.93	3.00	199.726	-3.23	9.14	200.141	9.14	199.841	11.65	199.760	12.03	199.502	0.258		
10+690	1.456	197.998	-13.81	199.454	-11.63	-	-	199.775	-0.93	3.00	199.803	-3.13	9.06	200.244	9.06	199.944	11.64	199.863	12.13	199.538	0.325		
10+700	1.416	198.113	-13.75	199.529	-11.63	-	-	199.850	-0.93	3.00	199.878	-2.88	9.07	200.331	9.07	200.031	11.64	199.957	12.15	199.614	0.343		
10+710	1.381	198.219	-13.70	199.600	-11.63	-	-	199.921	-0.93	3.00	199.949	-2.87	9.09	200.409	9.09	200.109	11.64	200.036	12.26	199.619	0.417		
10+720	1.413	198.255	-13.75	199.668	-11.63	-	-	199.990	-0.93	3.01	200.017	-3.38	9.16	200.468	9.16	200.168	11.65	200.084	12.17	199.736	0.348		
10+730	1.426	198.307	-13.77	199.733	-11.63	-	-	200.054	-0.93	3.00	200.082	-3.27	9.23	200.526	9.24	200.226	11.65	200.147	12.07	199.867	0.280		
10+740	1.381	198.414	-13.70	199.795	-11.63	-	-	200.116	-0.93	3.00	200.144	-2.19	9.31	200.596	9.31	200.296	11.64	200.245	12.16	199.900	0.345		
10+750	1.329	198.524	-13.62	199.853	-11.63	-	-	200.174	-0.93	3.00	200.202	-2.21	9.33	200.636	9.34	200.336	11.64	200.285	11.95	200.078	0.207		
10+760	1.279	198.629	-13.55	199.908	-11.63	-	-	200.229	-0.93	3.00	200.257	-2.37	9.28	200.687	9.28	200.387	11.64	200.331	12.17	199.979	0.352		

HASH: 5304e45646be7314ed4276339e4dc5f94dd4c51

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO											EIXO PROJETO	LADO DIREITO											
	OFFSET				BORDO DE TERRAP								BORDO DE TERRAP							OFFSET				
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%		Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura	
10+770	1.244	198.715	-13.49	199.959	-11.63	-	-	200.281	-0.93	3.01	200.308	-2.49	9.27	200.734	9.27	200.434	11.64	200.375	12.18	200.012	0.363			
10+780	1.275	198.733	-13.54	200.008	-11.63	-	-	200.329	-0.93	3.00	200.357	-2.64	9.36	200.756	9.37	200.456	11.63	200.396	12.01	200.147	0.249			
10+790	1.258	198.795	-13.52	200.053	-11.63	-	-	200.374	-0.93	3.00	200.402	-2.83	9.37	200.798	9.37	200.498	11.63	200.434	11.72	200.379	0.055			
10+800	1.158	198.940	-13.37	200.098	-11.63	-	-	200.419	-0.93	3.00	200.447	-3.28	9.26	200.858	9.26	200.558	11.64	200.480	11.77	200.393	0.087			
10+810	1.025	199.118	-13.17	200.143	-11.63	-	-	200.464	-0.93	3.00	200.492	-3.24	9.24	200.913	9.24	200.613	11.65	200.535	11.73	200.480	0.055			
10+820	0.917	199.271	-13.00	200.188	-11.63	-	-	200.509	-0.93	3.00	200.537	-2.98	9.27	200.960	9.27	200.660	11.65	200.589	11.68	200.613	-0.024			
10+830	0.864	199.369	-12.92	200.233	-11.63	-	-	200.554	-0.93	3.00	200.582	-2.75	9.28	200.999	9.28	200.699	11.64	200.634	11.65	200.631	0.003			
10+840	0.873	199.405	-12.94	200.278	-11.63	-	-	200.599	-0.93	3.00	200.627	-2.30	9.28	201.043	9.28	200.743	11.64	200.689	11.82	200.568	0.121			
10+850	0.902	199.421	-12.98	200.323	-11.63	-	-	200.644	-0.93	3.00	200.672	-2.05	9.24	201.087	9.24	200.787	11.63	200.738	12.06	200.452	0.286			
10+860	0.893	199.475	-12.97	200.368	-11.63	-	-	200.689	-0.93	3.00	200.717	-2.58	9.12	201.127	9.12	200.827	11.64	200.762	12.03	200.498	0.264			
10+870	1.012	199.401	-13.15	200.413	-11.63	-	-	200.734	-0.93	3.00	200.762	-2.70	9.05	201.173	9.05	200.873	11.64	200.803	11.81	200.689	0.114			
10+880	1.097	199.361	-13.28	200.458	-11.63	-	-	200.779	-0.93	3.00	200.807	-2.97	9.08	201.202	9.08	200.902	11.64	200.826	11.84	200.692	0.134			
10+890	1.122	199.381	-13.31	200.503	-11.63	-	-	200.824	-0.93	3.00	200.852	-2.95	9.17	201.236	9.17	200.936	11.65	200.863	11.83	200.742	0.121			
10+900	0.998	199.550	-13.13	200.548	-11.63	-	-	200.869	-0.93	3.00	200.897	-3.07	9.37	201.260	9.37	200.960	11.65	200.890	11.73	200.839	0.051			
10+910	0.916	199.677	-13.00	200.593	-11.63	-	-	200.914	-0.93	3.00	200.942	-3.24	9.49	201.289	9.49	200.989	11.66	200.919	11.70	200.945	-0.026			
10+920	1.014	199.624	-13.15	200.638	-11.63	-	-	200.959	-0.93	3.00	200.987	-2.80	9.41	201.346	9.41	201.046	11.65	200.983	11.83	200.863	0.120			
10+930	1.105	199.578	-13.29	200.683	-11.63	-	-	201.004	-0.93	3.00	201.032	-2.21	9.29	201.407	9.30	201.107	11.64	201.055	11.86	200.914	0.141			
10+940	1.157	199.571	-13.36	200.728	-11.63	-	-	201.049	-0.93	3.00	201.077	-2.10	9.11	201.456	9.12	201.156	11.63	201.103	11.92	200.912	0.191			
10+950	1.167	199.606	-13.38	200.773	-11.63	-	-	201.094	-0.93	3.00	201.122	-2.26	9.06	201.493	9.06	201.193	11.63	201.135	11.91	200.946	0.189			
10+960	1.191	199.627	-13.42	200.818	-11.63	-	-	201.139	-0.93	3.00	201.167	-2.69	9.22	201.517	9.22	201.217	11.63	201.152	11.83	201.023	0.129			
10+970	1.224	199.639	-13.46	200.863	-11.63	-	-	201.184	-0.93	3.00	201.212	-2.65	9.29	201.564	9.30	201.264	11.63	201.202	11.74	201.130	0.072			
10+980	1.262	199.645	-13.52	200.907	-11.63	-	-	201.228	-0.93	3.00	201.256	-2.46	9.24	201.620	9.24	201.320	11.64	201.261	11.73	201.200	0.061			
10+990	1.251	199.691	-13.50	200.942	-11.63	-	-	201.263	-0.93	3.00	201.291	-2.48	9.22	201.658	9.23	201.358	11.64	201.298	11.84	201.434	-0.136			
11+000	1.137	199.830	-13.33	200.967	-11.63	-	-	201.288	-0.93	3.00	201.316	-2.55	9.28	201.680	9.29	201.380	11.64	201.320	11.90	201.491	-0.171			
11+010	0.989	199.993	-13.11	200.982	-11.63	-	-	201.303	-0.93	3.00	201.331	-2.61	9.31	201.697	9.31	201.397	11.64	201.336	11.95	201.543	-0.207			
11+020	0.928	200.059	-13.02	200.987	-11.63	-	-	201.308	-0.93	3.00	201.336	-2.89	9.17	201.687	9.17	201.387	11.64	201.316	11.97	201.537	-0.221			
11+030	0.900	200.082	-12.98	200.982	-11.63	-	-	201.303	-0.93	3.00	201.331	-2.94	9.08	201.682	9.08	201.382	11.63	201.307	12.00	201.554	-0.247			
11+040	0.977	199.990	-13.09	200.967	-11.63	-	-	201.288	-0.93	3.00	201.316	-2.80	9.09	201.679	9.09	201.379	11.63	201.308	12.01	201.562	-0.254			
11+050	1.003	199.939	-13.13	200.942	-11.63	-	-	201.263	-0.93	3.00	201.291	-2.89	9.11	201.649	9.11	201.349	11.64	201.276	12.01	201.525	-0.249			
11+060	0.953	199.954	-13.06	200.907	-11.63	-	-	201.228	-0.93	3.00	201.256	-3.27	9.14	201.593	9.14	201.293	11.65	201.211	12.00	201.445	-0.234			
11+070	0.898	199.964	-12.98	200.862	-11.63	-	-	201.183	-0.93	3.00	201.211	-3.30	9.17	201.542	9.17	201.242	11.66	201.160	12.04	201.418	-0.258			
11+080	0.850	199.957	-12.90	200.807	-11.63	-	-	201.128	-0.93	3.00	201.156	-2.95	9.21	201.480	9.21	201.180	11.65	201.108	12.11	201.416	-0.308			
11+090	0.768	199.974	-12.78	200.742	-11.63	-	-	201.063	-0.93	3.00	201.091	-2.89	9.23	201.411	9.23	201.111	11.65	201.041	12.15	201.380	-0.339			
11+100	0.819	199.849	-12.86	200.668	-11.63	-	-	200.989	-0.93	3.00	201.017	-2.77	9.18	201.350	9.18	201.050	11.64	200.982	12.10	201.287	-0.305			
11+110	0.804	199.789	-12.84	200.593	-11.63	-	-	200.914	-0.93	3.00	200.942	-2.72	9.16	201.283	9.17	200.983	11.63	200.916	12.07	201.208	-0.292			
11+120	0.764	199.754	-12.77	200.518	-11.63	-	-	200.839	-0.93	3.00	200.867	-2.43	9.20	201.219	9.20	200.919	11.63	200.860	11.97	201.092	-0.232			
11+130	0.734	199.709	-12.73	200.443	-11.63	-	-	200.764	-0.93	3.00	200.792	-2.03	9.21	201.161	9.21	200.861	11.63	200.812	11.83	200.947	-0.135			
11+140	0.720	199.648	-12.71	200.368	-11.63	-	-	200.689	-0.93	3.00	200.717	-1.53	9.21	201.107	9.21	200.807	11.63	200.770	11.72	200.830	-0.060			
11+150	0.681	199.612	-12.65	200.293	-11.63	-	-	200.614	-0.93	3.00	200.642	-1.59	9.18	201.044	9.18	200.744	11.63	200.705	11.67	200.735	-0.030			
11+160	0.615	199.603	-12.55	200.218	-11.63	-	-	200.539	-0.93	3.00	200.567	-2.10	9.11	200.969	9.11	200.669	11.64	200.616	11.82	200.738	-0.122			
11+170	0.419	199.724	-12.26	200.143	-11.63	-	-	200.464	-0.93	3.00	200.492	-2.37	9.11	200.889	9.11	200.589	11.64	200.529	11.93	200.724	-0.195			
11+180	0.055	200.013	-11.71	200.068	-11.63	-	-	200.389	-0.93	3.00	200.417	-2.26	9.15	200.807	9.15	200.507	11.63	200.451	11.98	200.683	-0.232			
11+190	-0.210	200.203	-11.94	199.993	-11.63	-	-	200.314	-0.93	3.00	200.342	-2.37	9.22	200.724	9.22	200.424	11.63	200.367	12.03	200.633	-0.266			
11+200	-0.307	200.225	-12.09	199.918	-11.63	-	-	200.239	-0.93	3.00	200.267	-2.59	9.35	200.645	9.35	200.345	11.63	200.286	12.06	200.573	-0.287			
11+210	0.113	199.730	-11.80	199.843	-11.63	-	-	200.164	-0.93	3.00	200.192	-2.63	9.39	200.577	9.39	200.277	11.64	200.218	12.08	200.512	-0.294			
11+220	0.244	199.524	-11.99	199.768	-11.63	-	-	200.089	-0.93	3.00	200.117	-2.78	9.27	200.510	9.27	200.210	11.64	200.144	12.04	200.412	-0.268			
11+230	0.289	199.404	-12.06	199.693	-11.63	-	-	200.014	-0.93	3.00	200.042	-2.91	9.20	200.447	9.20	200.147	11.65	200.076	12.01	200.321	-0.245			
11+240	0.230	199.388	-11.97	199.618	-11.63	-	-	199.939	-0.93	3.00	199.967	-2.92	9.21	200.389	9.21	200.089	11.65	200.018	11.71	200.063	-0.045			

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
11+250	0,162	199,381	-11,87		199,543	-11,63	-	-	199,864	-0,93	3,00	199,892	-2,83	9,20	200,326	9,20	200,026	11,65	199,957	11,69	199,988	-0,031
11+260	0,122	199,346	-11,81		199,468	-11,63	-	-	199,789	-0,93	3,00	199,817	-3,02	9,13	200,242	9,13	199,942	11,65	199,866	11,68	199,886	-0,020
11+270	0,080	199,313	-11,75		199,393	-11,63	-	-	199,714	-0,93	3,00	199,742	-3,11	9,11	200,154	9,11	199,854	11,65	199,775	11,69	199,804	-0,029
11+280	0,086	199,217	-11,76		199,303	-11,63	-	-	199,624	-0,93	3,00	199,652	-3,10	9,19	200,064	9,19	199,764	11,64	199,688	11,73	199,745	-0,057
11+290	0,050	199,133	-11,70		199,183	-11,63	-	-	199,504	-0,93	3,00	199,532	-3,07	9,23	199,942	9,23	199,642	11,64	199,568	11,75	199,639	-0,071
11+300	-0,005	199,037	-11,64		199,032	-11,63	-	-	199,353	-0,93	3,00	199,381	-2,91	9,24	199,801	9,24	199,501	11,64	199,431	11,74	199,493	-0,062
11+310	-0,024	198,875	-11,66		198,851	-11,63	-	-	199,172	-0,93	3,00	199,200	-2,54	9,20	199,639	9,20	199,339	11,64	199,277	11,70	199,317	-0,040
11+320	0,116	198,524	-11,80		198,640	-11,63	-	-	198,961	-0,93	3,00	198,989	-2,23	9,13	199,459	9,13	199,159	11,64	199,103	11,66	199,117	-0,014
11+330	0,213	198,186	-11,95		198,399	-11,63	-	-	198,720	-0,93	3,00	198,748	-2,60	9,06	199,227	9,06	198,927	11,64	198,860	11,65	198,866	-0,006
11+340	0,537	197,590	-12,43		198,127	-11,63	-	-	198,448	-0,93	3,00	198,476	-3,54	9,02	198,903	9,02	198,603	11,65	198,510	11,66	198,505	0,005
11+350	0,678	197,147	-12,65		197,825	-11,63	-	-	198,146	-0,93	3,00	198,174	-2,93	8,96	198,605	8,96	198,305	11,63	198,227	11,69	198,189	0,038
11+360	0,547	196,946	-12,45		197,493	-11,63	-	-	197,814	-0,93	3,00	197,842	-1,62	8,90	198,299	8,90	197,999	11,62	197,955	11,74	197,874	0,081
11+370	0,323	196,808	-12,11		197,131	-11,63	-	-	197,452	-0,93	3,00	197,480	-1,64	8,93	197,941	8,93	197,641	11,62	197,597	11,66	197,570	0,027
11+380	-0,003	196,741	-11,63		196,738	-11,63	-	-	197,059	-0,93	3,00	197,087	-2,42	9,06	197,549	9,06	197,249	11,62	197,187	11,70	197,238	-0,051
11+390	-0,194	196,509	-11,92		196,315	-11,63	-	-	196,636	-0,93	3,00	196,664	-2,97	9,15	197,128	9,15	196,828	11,65	196,754	11,78	196,845	-0,091
11+400	-0,190	196,052	-11,91		195,862	-11,63	-	-	196,183	-0,93	3,00	196,211	-2,67	9,16	196,664	9,17	196,364	11,64	196,298	11,78	196,391	-0,093
11+410	-0,346	195,725	-12,15		195,379	-11,63	-	-	195,700	-0,93	3,00	195,728	-2,71	9,15	196,167	9,16	195,867	11,63	195,800	11,76	195,885	-0,085
11+420	-0,568	195,433	-12,48		194,865	-11,63	-	-	195,186	-0,93	3,00	195,214	-2,82	9,11	195,637	9,11	195,337	11,63	195,266	11,70	195,312	-0,046
11+430	-0,782	195,103	-12,80		194,321	-11,63	-	-	194,642	-0,93	3,00	194,670	-2,91	9,08	195,080	9,08	194,780	11,63	194,706	11,67	194,736	-0,030
11+440	-0,742	194,489	-12,74		193,747	-11,63	-	-	194,068	-0,93	3,00	194,096	-2,99	9,09	194,485	9,09	194,185	11,63	194,109	11,68	194,141	-0,032
11+450	-0,645	193,788	-12,60		193,143	-11,63	-	-	193,464	-0,93	3,00	193,492	-3,02	9,11	193,881	9,11	193,581	11,63	193,505	11,65	193,519	-0,014
11+460	-0,509	193,017	-12,39		192,508	-11,63	-	-	192,829	-0,93	3,00	192,857	-3,24	9,16	193,245	9,16	192,945	11,63	192,865	11,64	192,869	-0,004
11+470	-0,321	192,164	-12,11		191,843	-11,63	-	-	192,164	-0,93	3,00	192,192	-3,46	9,19	192,589	9,19	192,289	11,64	192,204	11,67	192,221	-0,017
11+480	-0,135	191,298	-11,83		191,163	-11,63	-	-	191,484	-0,93	3,00	191,512	-3,34	9,15	191,903	9,16	191,603	11,64	191,520	11,70	191,556	-0,036
11+490	-0,108	190,591	-11,79		190,483	-11,63	-	-	190,804	-0,93	3,00	190,832	-3,36	9,11	191,212	9,11	190,912	11,64	190,827	11,70	190,866	-0,039
11+500	-0,312	190,115	-12,10		189,803	-11,63	-	-	190,124	-0,93	3,00	190,152	-2,84	9,03	190,539	9,04	190,239	11,64	190,165	11,67	190,142	0,023
11+510	-0,457	189,580	-12,31		189,123	-11,63	-	-	189,444	-0,93	3,00	189,472	-2,30	8,97	189,862	8,98	189,562	11,63	189,501	11,72	189,442	0,059
11+520	-0,477	188,920	-12,34		188,443	-11,63	-	-	188,764	-0,93	3,00	188,792	-2,28	8,94	189,164	8,94	188,864	11,62	188,803	11,66	188,780	0,023
11+530	-0,448	188,211	-12,30		187,763	-11,63	-	-	188,084	-0,93	3,00	188,112	-2,47	8,95	188,455	8,95	188,155	11,62	188,089	11,72	188,151	-0,062
11+540	-0,277	187,360	-12,04		187,083	-11,63	-	-	187,404	-0,93	3,00	187,432	-3,03	9,02	187,730	9,02	187,430	11,63	187,351	11,87	187,512	-0,161
11+550	-0,023	186,426	-11,66		186,403	-11,63	-	-	186,724	-0,93	3,00	186,752	-3,09	9,04	187,028	9,04	186,728	11,63	186,648	11,65	186,640	0,008
11+560	0,147	185,576	-11,85		185,723	-11,63	-	-	186,044	-0,93	3,00	186,072	-2,79	8,95	186,345	8,95	186,045	11,64	185,970	12,06	185,687	0,283
11+570	0,302	184,741	-12,08		185,043	-11,63	-	-	185,364	-0,93	3,00	185,392	-2,46	8,87	185,689	8,87	185,389	11,63	185,321	12,24	184,920	0,401
11+580	0,493	183,898	-12,37		184,391	-11,63	-	-	184,712	-0,93	3,00	184,739	-2,40	8,79	185,069	8,79	184,769	11,62	184,701	12,30	184,246	0,455
11+590	0,795	182,998	-12,82		183,793	-11,63	-	-	184,114	-0,93	3,00	184,142	-2,56	8,77	184,490	8,77	184,190	11,62	184,117	12,30	183,668	0,449
11+600	1,239	182,011	-13,49		183,250	-11,63	-	-	183,571	-0,93	3,00	183,598	-2,79	8,87	183,988	8,87	183,688	11,63	183,611	12,83	182,808	0,803
11+610	1,583	181,178	-14,00		182,761	-11,63	-	-	183,082	-0,93	3,00	183,110	-2,93	8,86	183,548	8,86	183,248	11,63	183,167	13,02	182,238	0,929
11+620	1,820	180,508	-14,36		182,328	-11,63	-	-	182,649	-0,93	3,00	182,677	-3,20	8,79	183,142	8,79	182,842	11,63	182,751	13,24	181,681	1,070
11+630	2,168	179,781	-14,88		181,949	-11,63	-	-	182,270	-0,93	3,00	182,298	-3,28	8,76	182,773	8,76	182,473	11,63	182,379	13,10	181,402	0,977
11+640	2,615	179,010	-15,55		181,625	-11,63	-	-	181,946	-0,93	3,00	181,974	-3,40	8,78	182,433	8,78	182,133	11,63	182,036	12,03	181,772	0,264
11+650	3,803	177,553	-17,33		181,356	-11,63	-	-	181,677	-0,93	3,00	181,704	-2,92	8,78	182,176	8,78	181,876	11,63	181,793	11,64	181,799	-0,006
11+660	3,553	177,588	-16,96		181,141	-11,63	-	-	181,462	-0,93	3,00	181,490	-1,97	8,78	182,015	8,78	181,715	11,62	181,659	11,62	181,663	-0,004
11+670	3,184	177,797	-16,41		180,981	-11,63	-	-	181,302	-0,93	3,00	181,330	-2,15	8,78	181,862	8,78	181,562	11,62	181,501	11,74	181,584	-0,083
11+680	3,205	177,671	-16,44		180,876	-11,63	-	-	181,197	-0,93	3,00	181,225	-2,53	8,78	181,751	8,78	181,451	11,62	181,379	11,77	181,476	-0,097
11+690	3,276	177,550	-16,54		180,826	-11,63	-	-	181,147	-0,93	3,00	181,175	-2,26	8,79	181,702	8,79	181,402	11,62	181,338	11,65	181,360	-0,022
11+700	3,417	177,414	-16,75		180,831	-11,63	-	-	181,152	-0,93	3,00	181,179	-2,32	8,83	181,706	8,83	181,406	11,62	181,341	11,74	181,421	-0,080
11+710	3,551	177,339	-16,95		180,890	-11,63	-	-	181,211	-0,93	3,00	181,239	-2,37	8,84	181,760	8,84	181,460	11,62	181,394	11,78	181,500	-0,106
11+720	3,620	177,384	-17,06		181,004	-11,63	-	-	181,325	-0,93	3,00	181,353	-2,57	8,82	181,875	8,82	181,575	11,62	181,503	11,74	181,426	0,077

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
11+730	3,679	177,494	-17,15	181,173	-11,63	-	-	181,494	-0,93	3,00	181,522	-2,76	8,80	182,025	8,80	181,725	11,63	181,647	11,87	181,487	0,160
11+740	3,720	177,676	-17,21	181,396	-11,63	-	-	181,717	-0,93	3,00	181,745	-2,89	8,79	182,222	8,79	181,922	11,63	181,840	11,63	181,839	0,001
11+750	3,623	178,052	-17,06	181,675	-11,63	-	-	181,996	-0,93	3,00	182,023	-2,77	8,77	182,477	8,77	182,177	11,63	182,098	11,67	182,127	-0,029
11+760	3,408	178,600	-16,74	182,008	-11,63	-	-	182,329	-0,93	3,00	182,357	-2,76	8,73	182,789	8,73	182,489	11,63	182,409	11,68	182,446	-0,037
11+770	3,146	179,250	-16,35	182,396	-11,63	-	-	182,717	-0,93	3,00	182,744	-2,87	8,73	183,147	8,73	182,847	11,63	182,764	11,67	182,791	-0,027
11+780	2,819	180,019	-15,86	182,838	-11,63	-	-	183,159	-0,93	3,00	183,187	-2,67	8,78	183,559	8,78	183,259	11,63	183,183	11,65	183,201	-0,018
11+790	2,255	181,053	-15,01	183,308	-11,63	-	-	183,629	-0,93	3,00	183,657	-2,57	8,78	184,005	8,78	183,705	11,62	183,632	11,66	183,607	0,025
11+800	1,433	182,345	-13,78	183,778	-11,63	-	-	184,099	-0,93	3,00	184,127	-2,68	8,75	184,480	8,75	184,180	11,63	184,103	11,84	183,961	0,142
11+810	1,037	183,211	-13,19	184,248	-11,63	-	-	184,569	-0,93	3,00	184,597	-2,75	8,71	184,945	8,72	184,645	11,63	184,565	11,83	184,428	0,137
11+820	0,773	183,945	-12,79	184,718	-11,63	-	-	185,039	-0,93	3,00	185,067	-2,59	8,69	185,406	8,69	185,106	11,62	185,030	11,70	184,983	0,047
11+830	0,387	184,796	-12,21	185,183	-11,63	-	-	185,504	-0,93	3,00	185,532	-2,51	8,68	185,856	8,68	185,556	11,62	185,482	11,71	185,423	0,059
11+840	-0,142	185,754	-11,84	185,612	-11,63	-	-	185,933	-0,93	3,00	185,961	-2,63	8,70	186,292	8,70	185,992	11,63	185,915	11,66	185,939	-0,024
11+850	-0,818	186,817	-12,86	185,999	-11,63	-	-	186,320	-0,93	3,00	186,348	-2,67	8,71	186,688	8,71	186,388	11,63	186,310	11,72	186,376	-0,066
11+860	-1,424	187,770	-13,77	186,346	-11,63	-	-	186,667	-0,93	3,00	186,695	-2,30	8,71	187,054	8,71	186,754	11,62	186,687	11,67	186,718	-0,031
11+870	-1,970	188,621	-14,58	186,651	-11,63	-	-	186,972	-0,93	3,00	187,000	-2,21	8,72	187,368	8,72	187,068	11,62	187,004	11,70	186,952	0,052
11+880	-2,452	189,367	-15,31	186,915	-11,63	-	-	187,236	-0,93	3,00	187,264	-2,23	8,75	187,621	8,75	187,321	11,62	187,257	11,74	187,175	0,082
11+890	-2,889	190,027	-15,96	187,138	-11,63	-	-	187,459	-0,93	3,00	187,487	-2,99	8,75	187,808	8,75	187,508	11,63	187,422	11,63	187,425	-0,003
11+900	-3,310	190,629	-16,59	187,319	-11,63	-	-	187,640	-0,93	3,00	187,668	-0,56	8,75	188,073	8,75	187,773	11,61	187,757	11,78	187,641	0,116
11+910	-3,473	190,933	-16,84	187,460	-11,63	-	-	187,781	-0,93	3,00	187,809	-0,60	8,75	188,225	8,75	187,925	11,61	187,908	11,71	187,840	0,068
11+920	-3,481	191,040	-16,85	187,559	-11,63	-	-	187,880	-0,93	3,00	187,908	-2,00	8,77	188,306	8,77	188,006	11,62	187,949	11,70	188,006	-0,057
11+930	-3,319	190,936	-16,61	187,617	-11,63	-	-	187,938	-0,93	3,00	187,966	-2,95	8,78	188,379	8,78	188,079	11,63	187,995	11,79	188,103	-0,108
11+940	-3,029	190,663	-16,17	187,634	-11,63	-	-	187,955	-0,93	3,00	187,983	-2,85	8,78	188,452	8,78	188,152	11,63	188,071	11,72	188,133	-0,062
11+950	-2,813	190,422	-15,85	187,609	-11,63	-	-	187,930	-0,93	3,00	187,958	-2,81	8,78	188,451	8,78	188,151	11,63	188,071	11,70	188,121	-0,050
11+960	-2,619	190,163	-15,56	187,544	-11,63	-	-	187,865	-0,93	3,00	187,893	-3,01	8,77	188,353	8,77	188,053	11,63	187,967	11,69	188,005	-0,038
11+970	-2,493	189,930	-15,37	187,437	-11,63	-	-	187,758	-0,93	3,00	187,786	-2,77	8,78	188,229	8,78	187,929	11,63	187,850	11,66	187,871	-0,021
11+980	-2,426	189,715	-15,27	187,289	-11,63	-	-	187,610	-0,93	3,00	187,638	-1,96	8,81	188,066	8,81	187,766	11,62	187,711	11,62	187,712	-0,001
11+990	-2,384	189,484	-15,21	187,100	-11,63	-	-	187,421	-0,93	3,00	187,449	-1,95	8,80	187,859	8,80	187,559	11,62	187,504	11,63	187,510	-0,006
12+000	-2,392	189,261	-15,22	186,869	-11,63	-	-	187,190	-0,93	3,00	187,218	-2,17	8,76	187,629	8,76	187,329	11,62	187,267	11,70	187,216	0,051
12+010	-2,413	189,011	-15,25	186,598	-11,63	-	-	186,919	-0,93	3,00	186,947	-2,25	8,78	187,362	8,78	187,062	11,62	186,998	11,78	186,894	0,104
12+020	-2,385	188,670	-15,21	186,285	-11,63	-	-	186,606	-0,93	3,00	186,634	-3,23	8,84	187,025	8,84	186,725	11,63	186,635	11,72	186,574	0,061
12+030	-2,525	188,456	-15,42	185,931	-11,63	-	-	186,252	-0,93	3,00	186,280	-3,76	8,87	186,650	8,87	186,350	11,64	186,246	11,67	186,225	0,021
12+040	-2,785	188,321	-15,81	185,536	-11,63	-	-	185,857	-0,93	3,00	185,885	-2,64	8,86	186,278	8,86	185,978	11,63	185,905	11,76	185,816	0,089
12+050	-2,745	187,844	-15,75	185,099	-11,63	-	-	185,420	-0,93	3,00	185,448	-2,49	8,85	185,851	8,85	185,551	11,62	185,482	11,80	185,364	0,118
12+060	-2,535	187,157	-15,43	184,622	-11,63	-	-	184,943	-0,93	3,00	184,971	-3,37	8,84	185,351	8,84	185,051	11,63	184,957	11,74	184,885	0,072
12+070	-2,010	186,113	-14,64	184,103	-11,63	-	-	184,424	-0,93	3,00	184,452	-3,42	8,82	184,829	8,83	184,529	11,63	184,433	11,66	184,414	0,019
12+080	-1,200	184,748	-13,43	183,548	-11,63	-	-	183,869	-0,93	3,00	183,897	-1,78	8,81	184,320	8,81	184,020	11,62	183,970	11,67	183,935	0,035
12+090	-0,692	183,680	-12,67	182,988	-11,63	-	-	183,309	-0,93	3,00	183,337	-1,29	8,81	183,811	8,81	183,511	11,61	183,475	11,70	183,414	0,061
12+100	-0,298	182,726	-12,08	182,428	-11,63	-	-	182,749	-0,93	3,00	182,777	-2,19	8,83	183,274	8,83	182,974	11,62	182,913	11,68	182,874	0,039
12+110	0,111	181,757	-11,80	181,868	-11,63	-	-	182,189	-0,93	3,00	182,217	-2,51	8,83	182,735	8,83	182,435	11,62	182,365	11,82	182,234	0,131
12+120	0,346	180,962	-12,15	181,308	-11,63	-	-	181,629	-0,93	3,00	181,657	-3,79	8,81	182,152	8,82	181,852	11,64	181,745	11,69	181,707	0,038
12+130	0,476	180,272	-12,34	180,748	-11,63	-	-	181,069	-0,93	3,00	181,097	-4,51	8,80	181,573	8,80	181,273	11,64	181,145	11,67	181,131	0,014
12+140	0,665	179,523	-12,63	180,188	-11,63	-	-	180,509	-0,93	3,00	180,537	-3,70	8,80	181,030	8,80	180,730	11,64	180,625	11,80	180,517	0,108
12+150	0,794	178,851	-12,82	179,645	-11,63	-	-	179,966	-0,93	3,00	179,994	-3,43	8,80	180,494	8,81	180,194	11,63	180,097	11,94	179,893	0,204
12+160	0,783	178,351	-12,80	179,134	-11,63	-	-	179,455	-0,93	3,00	179,483	-3,98	8,82	179,963	8,83	179,663	11,64	179,551	11,99	179,318	0,233
12+170	0,707	177,950	-12,69	178,657	-11,63	-	-	178,978	-0,93	3,00	179,006	-3,52	8,82	179,476	8,82	179,176	11,64	179,077	12,15	178,735	0,342
12+180	0,610	177,603	-12,54	178,213	-11,63	-	-	178,534	-0,93	3,00	178,561	-2,64	8,79	179,029	8,79	178,729	11,63	178,654	11,78	178,549	0,105
12+190	0,522	177,279	-12,41	177,801	-11,63	-	-	178,122	-0,93	3,00	178,150	-3,33	8,77	178,564	8,77	178,264	11,63	178,169	11,65	178,179	-0,010
12+200	0,335	177,088	-12,13	177,423	-11,63	-	-	177,744	-0,93	3,00	177,772	-4,56	8,79	178,124	8,79	177,824	11,64	177,694	11,66	177,684	0,010

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota		%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
12+210	0,386	176,692	-12,21	177,078	-11,63	-	-	177,399	-0,93	3,00	177,427	-3,71	8,81	177,790	8,81	177,490	11,64	177,385	11,64	177,381	0,004
12+220	0,823	175,943	-12,86	176,766	-11,63	-	-	177,087	-0,93	3,00	177,115	-2,46	8,82	177,498	8,82	177,198	11,62	177,129	11,64	177,144	-0,015
12+230	1,117	175,370	-13,30	176,487	-11,63	-	-	176,808	-0,93	3,00	176,836	-2,51	8,83	177,203	8,83	176,903	11,62	176,833	11,71	176,776	0,057
12+240	1,424	174,817	-13,77	176,241	-11,63	-	-	176,562	-0,93	3,00	176,590	-2,62	8,84	176,945	8,84	176,645	11,63	176,572	12,18	176,203	0,369
12+250	1,712	174,316	-14,20	176,028	-11,63	-	-	176,349	-0,93	3,00	176,377	-2,69	8,83	176,732	8,83	176,432	11,63	176,357	11,98	176,595	-0,238
12+260	1,924	173,924	-14,52	175,848	-11,63	-	-	176,169	-0,93	3,00	176,197	-2,55	8,80	176,567	8,80	176,267	11,62	176,195	11,75	176,279	-0,084
12+270	2,134	173,567	-14,83	175,701	-11,63	-	-	176,022	-0,93	3,00	176,050	-2,58	8,80	176,431	8,80	176,131	11,62	176,058	11,67	176,091	-0,033
12+280	2,445	173,143	-15,30	175,588	-11,63	-	-	175,909	-0,93	3,00	175,936	-3,52	8,82	176,294	8,82	175,994	11,63	175,895	11,92	176,085	-0,190
12+290	2,448	173,059	-15,30	175,507	-11,63	-	-	175,828	-0,93	3,00	175,856	-4,13	8,81	176,189	8,81	175,889	11,64	175,772	15,30	173,330	2,442
12+300	2,057	173,402	-14,71	175,459	-11,63	-	-	175,780	-0,93	3,00	175,808	-3,48	8,76	176,152	8,76	175,852	11,63	175,752	13,50	174,510	1,242
12+310	1,885	173,560	-14,46	175,445	-11,63	-	-	175,766	-0,93	3,00	175,794	-3,04	8,74	176,130	8,74	175,830	11,63	175,742	11,67	175,712	0,030
12+320	2,127	173,336	-14,82	175,463	-11,63	-	-	175,784	-0,93	3,00	175,812	-3,19	8,78	176,127	8,78	175,827	11,63	175,736	14,68	173,702	2,034
12+330	2,415	173,083	-15,25	175,498	-11,63	-	-	175,819	-0,93	3,00	175,847	-2,82	8,79	176,137	8,79	175,837	11,63	175,757	15,35	173,274	2,483
12+340	2,745	172,788	-15,75	175,533	-11,63	-	-	175,854	-0,93	3,00	175,882	-2,10	8,76	176,155	8,76	175,855	11,62	175,795	14,48	173,892	1,903
12+350	3,003	172,565	-16,13	175,568	-11,63	-	-	175,889	-0,93	3,00	175,917	-2,08	8,73	176,162	8,74	175,862	11,62	175,802	13,85	174,314	1,488
12+360	3,196	172,407	-16,42	175,603	-11,63	-	-	175,924	-0,93	3,00	175,952	-3,31	8,73	176,144	8,73	175,844	11,63	175,748	12,86	174,929	0,819
12+370	2,959	172,679	-16,07	175,638	-11,63	-	-	175,959	-0,93	3,00	175,987	-4,19	8,72	176,129	8,73	175,829	11,64	175,707	12,28	175,283	0,424
12+380	2,683	172,990	-15,65	175,673	-11,63	-	-	175,994	-0,93	3,00	176,022	-3,65	8,73	176,144	8,73	175,844	11,64	175,738	12,56	175,120	0,618
12+390	3,573	172,135	-16,99	175,708	-11,63	-	-	176,029	-0,93	3,00	176,057	-3,29	8,68	176,171	8,68	175,871	11,63	175,774	13,22	174,713	1,061
12+400	4,572	171,171	-18,49	175,743	-11,63	-	-	176,064	-0,93	3,00	176,092	-4,06	8,53	176,181	8,54	175,881	11,64	175,755	14,10	174,113	1,642
12+410	5,079	170,699	-19,25	175,778	-11,63	-	-	176,099	-0,93	3,00	176,127	-4,69	8,51	176,169	8,51	175,869	11,65	175,722	17,32	171,942	3,780
12+420	5,034	170,779	-19,18	175,813	-11,63	-	-	176,134	-0,93	3,00	176,162	-2,57	8,70	176,195	8,70	175,895	11,62	175,820	14,39	173,980	1,840
12+430	3,732	172,116	-17,23	175,848	-11,63	-	-	176,169	-0,93	3,00	176,197	-2,50	8,79	176,200	8,79	175,900	11,62	175,829	12,97	174,932	0,897
12+440	2,928	172,955	-16,02	175,883	-11,63	-	-	176,204	-0,93	3,00	176,232	-2,98	8,74	176,248	8,74	175,948	11,63	175,862	12,73	175,128	0,734
12+450	3,008	172,910	-16,14	175,918	-11,63	-	-	176,239	-0,93	3,00	176,267	-3,26	8,71	176,279	8,72	175,979	11,63	175,884	13,09	174,911	0,973
12+460	3,206	172,747	-16,44	175,953	-11,63	-	-	176,274	-0,93	3,00	176,302	-2,99	8,72	176,296	8,72	175,996	11,63	175,909	14,22	174,180	1,729
12+470	3,248	172,740	-16,50	175,988	-11,63	-	-	176,309	-0,93	3,00	176,337	-3,30	8,72	176,291	8,72	175,991	11,63	175,895	14,17	174,206	1,689
12+480	2,970	173,053	-16,08	176,023	-11,63	-	-	176,344	-0,93	3,00	176,372	-4,52	8,72	176,253	8,73	175,953	11,64	175,821	14,85	173,684	2,137
12+490	2,940	173,118	-16,04	176,058	-11,63	-	-	176,379	-0,93	3,00	176,407	-4,54	8,76	176,258	8,76	175,958	11,64	175,827	15,75	173,091	2,736
12+500	3,146	172,947	-16,35	176,093	-11,63	-	-	176,414	-0,93	3,00	176,442	-3,91	8,83	176,283	8,83	175,983	11,65	175,873	15,24	173,478	2,395
12+510	3,272	172,856	-16,54	176,128	-11,63	-	-	176,449	-0,93	3,00	176,477	-3,43	8,84	176,320	8,84	176,020	11,64	175,924	15,43	173,398	2,526
12+520	3,356	172,807	-16,66	176,163	-11,63	-	-	176,484	-0,93	3,00	176,512	-3,77	8,77	176,355	8,77	176,055	11,64	175,947	16,10	172,972	2,975
12+530	3,415	172,783	-16,75	176,198	-11,63	-	-	176,519	-0,93	3,00	176,547	-4,01	8,77	176,409	8,77	176,109	11,64	175,994	15,23	173,601	2,393
12+540	3,416	172,817	-16,75	176,233	-11,63	-	-	176,554	-0,93	3,00	176,582	-3,60	8,86	176,507	8,86	176,207	11,64	176,107	13,22	175,047	1,060
12+550	3,299	172,973	-16,58	176,272	-11,63	-	-	176,593	-0,93	3,00	176,621	-3,39	8,87	176,622	8,87	176,322	11,64	176,228	12,68	175,532	0,696
12+560	3,076	173,263	-16,24	176,339	-11,63	-	-	176,660	-0,93	3,00	176,687	-3,41	8,76	176,759	8,76	176,459	11,64	176,361	13,86	174,877	1,484
12+570	2,691	173,746	-15,67	176,437	-11,63	-	-	176,758	-0,93	3,00	176,785	-3,39	8,68	176,913	8,68	176,613	11,63	176,513	14,75	174,432	2,081
12+580	2,181	174,385	-14,90	176,566	-11,63	-	-	176,887	-0,93	3,00	176,915	-3,82	8,65	177,081	8,66	176,781	11,64	176,667	15,12	174,347	2,320
12+590	1,665	175,062	-14,13	176,727	-11,63	-	-	177,048	-0,93	3,00	177,076	-4,17	8,66	177,268	8,66	176,968	11,64	176,844	14,71	174,800	2,044
12+600	1,112	175,808	-13,30	176,920	-11,63	-	-	177,241	-0,93	3,00	177,268	-4,75	8,74	177,478	8,74	177,178	11,65	177,040	13,71	175,662	1,378
12+610	0,697	176,447	-12,67	177,144	-11,63	-	-	177,465	-0,93	3,00	177,492	-4,23	8,80	177,759	8,80	177,459	11,64	177,339	13,06	176,391	0,948
12+620	0,533	176,866	-12,47	177,399	-11,63	-	-	177,720	-0,93	3,00	177,748	-2,88	8,85	178,098	8,85	177,798	11,63	177,718	12,34	177,241	0,477
12+630	0,549	177,137	-12,45	177,686	-11,63	-	-	178,007	-0,93	3,00	178,035	-3,04	8,83	178,410	8,83	178,110	11,63	178,025	12,16	177,668	0,357
12+640	0,726	177,279	-12,72	178,005	-11,63	-	-	178,326	-0,93	3,00	178,353	-3,36	8,75	178,741	8,75	178,441	11,63	178,344	12,22	177,950	0,394
12+650	0,865	177,486	-12,93	178,351	-11,63	-	-	178,672	-0,93	3,00	178,700	-3,41	8,70	179,067	8,70	178,767	11,63	178,667	11,91	178,485	0,182
12+660	1,040	177,661	-13,19	178,701	-11,63	-	-	179,022	-0,93	3,00	179,050	-1,50	8,68	179,443	8,68	179,143	11,61	179,099	12,01	178,832	0,267
12+670	1,187	177,864	-13,41	179,051	-11,63	-	-	179,372	-0,93	3,00	179,400	-0,17	8,70	179,822	8,70	179,522	11,60	179,517	12,08	179,202	0,315
12+680	1,308	178,093	-13,59	179,401	-11,63	-	-	179,722	-0,93	3,00	179,750	-1,68	8,76	180,144	8,76	179,844	11,62	179,796	11,86	179,632	0,164

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO											EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP									BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%		%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Altura
12+690	1.446	178.305	-13.80	179.751	-11.63	-	-	180.072	-0.93	3,00	180.100	-2.72	8,83	180.470	8,83	180.170	11.63	180.094	11.76	180.005	0.089		
12+700	1.507	178.583	-13.89	180.090	-11.63	-	-	180.411	-0.93	3,00	180.439	-2.85	8,92	180.812	8,92	180.512	11.63	180.435	11.75	180.352	0.083		
12+710	1.145	179.263	-13.35	180.408	-11.63	-	-	180.729	-0.93	3,00	180.757	-2.85	8,96	181.149	8,96	180.849	11.63	180.773	11.68	180.738	0.035		
12+720	1.234	179.471	-13.48	180.705	-11.63	-	-	181.026	-0.93	3,00	181.054	-2.68	8,87	181.466	8,87	181.166	11.63	181.092	11.91	180.904	0.188		
12+730	1.153	179.828	-13.36	180.981	-11.63	-	-	181.302	-0.93	3,00	181.330	-2.51	8,79	181.756	8,80	181.456	11.62	181.385	12.02	181.123	0.262		
12+740	0.853	180.382	-12.91	181.235	-11.63	-	-	181.556	-0.93	3,00	181.584	-1.78	8,75	182.009	8,75	181.709	11.62	181.658	12.11	181.332	0.326		
12+750	0.516	180.952	-12.40	181.468	-11.63	-	-	181.789	-0.93	3,00	181.817	-1.74	8,75	182.234	8,75	181.934	11.62	181.884	12.12	181.548	0.336		
12+760	0.385	181.295	-12.21	181.680	-11.63	-	-	182.001	-0.93	3,00	182.029	-2.51	8,80	182.426	8,80	182.126	11.62	182.055	11.99	181.813	0.242		
12+770	0.321	181.550	-12.11	181.871	-11.63	-	-	182.192	-0.93	3,00	182.220	-3.12	8,87	182.603	8,87	182.303	11.63	182.217	11.88	182.053	0.164		
12+780	0.362	181.678	-12.17	182.040	-11.63	-	-	182.361	-0.93	3,00	182.389	-2.79	8,98	182.780	8,98	182.480	11.63	182.406	11.83	182.277	0.129		
12+790	0.334	181.854	-12.13	182.188	-11.63	-	-	182.509	-0.93	3,00	182.537	-2.56	8,98	182.944	8,98	182.644	11.63	182.576	11.82	182.454	0.122		
12+800	0.246	182.069	-12.00	182.315	-11.63	-	-	182.636	-0.93	3,00	182.664	-3.04	8,87	183.075	8,87	182.775	11.63	182.691	11.81	182.573	0.118		
12+810	0.220	182.201	-11.96	182.421	-11.63	-	-	182.742	-0.93	3,00	182.770	-3.27	8,79	183.185	8,79	182.885	11.63	182.792	11.78	182.696	0.096		
12+820	0.246	182.270	-12.00	182.516	-11.63	-	-	182.837	-0.93	3,00	182.865	-3.38	8,73	183.271	8,73	182.971	11.63	182.873	11.69	182.836	0.037		
12+830	0.307	182.304	-12.09	182.611	-11.63	-	-	182.932	-0.93	3,00	182.960	-3.49	8,74	183.353	8,74	183.053	11.63	182.952	11.63	182.951	0.001		
12+840	0.381	182.325	-12.20	182.706	-11.63	-	-	183.027	-0.93	3,00	183.055	-3.22	8,83	183.444	8,83	183.144	11.63	183.054	11.67	183.079	-0.025		
12+850	0.371	182.430	-12.19	182.801	-11.63	-	-	183.122	-0.93	3,00	183.150	-2.99	8,92	183.540	8,92	183.240	11.63	183.159	11.69	183.201	-0.042		
12+860	0.280	182.616	-12.05	182.896	-11.63	-	-	183.217	-0.93	3,00	183.245	-2.93	9,00	183.645	9,00	183.345	11.63	183.268	11.69	183.308	-0.040		
12+870	0.207	182.784	-11.94	182.991	-11.63	-	-	183.312	-0.93	3,00	183.340	-2.69	8,99	183.750	8,99	183.450	11.63	183.379	11.72	183.440	-0.061		
12+880	0.212	182.874	-11.95	183.086	-11.63	-	-	183.407	-0.93	3,00	183.435	-2.26	8,88	183.855	8,88	183.555	11.63	183.493	11.74	183.569	-0.076		
12+890	0.365	182.816	-12.18	183.181	-11.63	-	-	183.502	-0.93	3,00	183.530	-2.29	8,83	183.941	8,83	183.641	11.63	183.577	11.72	183.641	-0.064		
12+900	0.361	182.915	-12.17	183.276	-11.63	-	-	183.597	-0.93	3,00	183.625	-2.34	8,85	184.019	8,85	183.719	11.62	183.654	11.77	183.750	-0.096		
12+910	0.405	182.955	-12.24	183.360	-11.63	-	-	183.682	-0.93	3,01	183.709	-2.32	8,86	184.095	8,86	183.795	11.62	183.731	11.88	183.904	-0.173		
12+920	0.557	182.868	-12.46	183.425	-11.63	-	-	183.746	-0.93	3,00	183.774	-2.15	8,88	184.171	8,88	183.871	11.62	183.812	11.95	184.033	-0.221		
12+930	0.559	182.910	-12.47	183.469	-11.63	-	-	183.790	-0.93	3,00	183.818	-2.14	8,91	184.222	8,91	183.922	11.62	183.864	12.01	184.121	-0.257		
12+940	0.412	183.081	-12.25	183.493	-11.63	-	-	183.814	-0.93	3,00	183.842	-2.06	8,95	184.245	8,95	183.945	11.63	183.890	12.02	184.155	-0.265		
12+950	0.304	183.192	-12.09	183.496	-11.63	-	-	183.818	-0.93	3,01	183.845	-2.11	8,92	184.263	8,92	183.963	11.62	183.906	12.02	184.172	-0.266		
12+960	0.286	183.194	-12.06	183.480	-11.63	-	-	183.801	-0.93	3,00	183.829	-2.13	8,81	184.277	8,81	183.977	11.62	183.917	11.98	184.157	-0.240		
12+970	0.243	183.199	-11.99	183.442	-11.63	-	-	183.764	-0.93	3,01	183.791	-2.14	8,76	184.251	8,76	183.951	11.62	183.890	11.97	184.124	-0.234		
12+980	0.188	183.197	-11.91	183.385	-11.63	-	-	183.706	-0.93	3,00	183.734	-2.09	8,80	184.182	8,80	183.882	11.62	183.823	11.99	184.069	-0.246		
12+990	0.212	183.095	-11.95	183.307	-11.63	-	-	183.628	-0.93	3,00	183.656	-2.33	8,84	184.077	8,84	183.777	11.62	183.712	12.00	183.967	-0.255		
13+000	0.322	182.887	-12.11	183.209	-11.63	-	-	183.530	-0.93	3,00	183.558	-2.76	8,88	183.936	8,88	183.636	11.63	183.560	11.99	183.802	-0.242		
13+010	0.389	182.701	-12.21	183.090	-11.63	-	-	183.412	-0.93	3,01	183.439	-2.82	8,93	183.799	8,94	183.499	11.63	183.423	11.95	183.640	-0.217		
13+020	0.442	182.510	-12.29	182.952	-11.63	-	-	183.273	-0.93	3,00	183.301	-3.21	9,02	183.634	9,02	183.334	11.64	183.250	11.94	183.454	-0.204		
13+030	0.379	182.413	-12.20	182.792	-11.63	-	-	183.114	-0.93	3,01	183.141	-3.03	9,02	183.459	9,03	183.159	11.63	183.080	11.88	183.242	-0.162		
13+040	0.354	182.259	-12.16	182.613	-11.63	-	-	182.934	-0.93	3,00	182.962	-1.88	8,90	183.274	8,90	182.974	11.62	182.923	11.69	182.970	-0.047		
13+050	0.374	182.039	-12.19	182.413	-11.63	-	-	182.734	-0.93	3,00	182.762	-1.82	8,87	183.065	8,87	182.765	11.62	182.715	11.63	182.725	-0.010		
13+060	0.427	181.776	-12.27	182.203	-11.63	-	-	182.524	-0.93	3,00	182.552	-2.78	9,03	182.838	9,03	182.538	11.63	182.466	11.67	182.495	-0.029		
13+070	0.577	181.416	-12.49	181.993	-11.63	-	-	182.314	-0.93	3,00	182.342	-3.30	9,06	182.622	9,06	182.322	11.63	182.237	11.69	182.276	-0.039		
13+080	0.817	180.966	-12.85	181.783	-11.63	-	-	182.104	-0.93	3,00	182.132	-3.19	8,94	182.426	8,94	182.126	11.64	182.040	11.68	182.070	-0.030		
13+090	1.088	180.485	-13.26	181.573	-11.63	-	-	181.894	-0.93	3,00	181.922	-2.94	8,91	182.223	8,92	181.923	11.64	181.843	11.68	181.871	-0.028		
13+100	1.367	179.996	-13.68	181.363	-11.63	-	-	181.684	-0.93	3,00	181.712	-2.58	9,00	182.010	9,00	181.710	11.64	181.642	11.69	181.680	-0.038		
13+110	1.705	179.448	-14.19	181.153	-11.63	-	-	181.474	-0.93	3,00	181.502	-2.58	9,04	181.794	9,04	181.494	11.64	181.427	11.72	181.373	0.054		
13+120	2.236	178.707	-14.98	180.943	-11.63	-	-	181.264	-0.93	3,00	181.292	-2.18	8,97	181.614	8,97	181.314	11.63	181.256	12.13	180.922	0.334		
13+130	2.631	178.102	-15.58	180.733	-11.63	-	-	181.054	-0.93	3,00	181.082	-1.92	8,97	181.422	8,97	181.122	11.62	181.071	12.11	180.743	0.328		
13+140	2.900	177.623	-15.98	180.523	-11.63	-	-	180.844	-0.93	3,00	180.872	-2.24	9,03	181.203	9,04	180.903	11.62	180.845	12.44	180.296	0.549		
13+150	3.299	177.014	-16.58	180.313	-11.63	-	-	180.634	-0.93	3,00	180.662	-2.98	9,04	180.976	9,04	180.676	11.63	180.599	13.04	179.655	0.944		
13+160	3.909	176.194	-17.49	180.103	-11.63	-	-	180.424	-0.93	3,00	180.452	-4.18	8,98	180.741	8,98	180.441	11.64	180.330	14.33	178.534	1.796		

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
13+170	4.060	175.849	-17.72	179.909	-11.63	-	-	180.230	-0.93	3.00	180.258	-3.74	8.96	180.585	8.96	180.285	11.64	180.185	15.39	177.685	2.500
13+180	3.733	176.013	-17.23	179.746	-11.63	-	-	180.067	-0.93	3.00	180.095	-2.65	8.99	180.475	8.99	180.175	11.63	180.105	15.99	177.202	2.903
13+190	3.416	176.199	-16.75	179.615	-11.63	-	-	179.936	-0.93	3.00	179.964	-2.54	8.99	180.354	8.99	180.054	11.64	179.987	16.51	176.737	3.250
13+200	2.960	176.555	-16.07	179.515	-11.63	-	-	179.836	-0.93	3.00	179.864	-2.89	8.93	180.263	8.94	179.963	11.64	179.885	16.34	176.749	3.136
13+210	2.564	176.882	-15.48	179.446	-11.63	-	-	179.768	-0.93	3.01	179.795	-3.13	8.92	180.198	8.92	179.898	11.63	179.813	16.12	176.821	2.992
13+220	2.200	177.210	-14.93	179.410	-11.63	-	-	179.731	-0.93	3.00	179.758	-2.87	8.97	180.185	8.98	179.885	11.63	179.809	15.60	177.160	2.649
13+230	1.937	177.467	-14.54	179.404	-11.63	-	-	179.725	-0.93	3.00	179.753	-2.95	8.99	180.193	8.99	179.893	11.63	179.815	14.58	177.845	1.970
13+240	1.802	177.628	-14.33	179.430	-11.63	-	-	179.751	-0.93	3.00	179.779	-3.68	8.95	180.227	8.95	179.927	11.64	179.828	13.64	178.496	1.332
13+250	1.586	177.902	-14.01	179.488	-11.63	-	-	179.809	-0.93	3.00	179.836	-3.38	8.92	180.303	8.92	180.003	11.64	179.911	12.75	179.168	0.743
13+260	1.303	178.273	-13.58	179.576	-11.63	-	-	179.898	-0.93	3.01	179.925	-3.03	8.89	180.400	8.89	180.100	11.63	180.017	12.55	179.402	0.615
13+270	1.136	178.561	-13.33	179.697	-11.63	-	-	180.018	-0.93	3.00	180.046	-2.98	8.94	180.514	8.94	180.214	11.63	180.134	12.76	179.378	0.756
13+280	1.029	178.820	-13.17	179.849	-11.63	-	-	180.170	-0.93	3.00	180.198	-2.85	9.07	180.668	9.07	180.368	11.63	180.295	12.09	179.989	0.306
13+290	1.323	178.709	-13.61	180.032	-11.63	-	-	180.353	-0.93	3.00	180.381	-2.85	9.07	180.848	9.07	180.548	11.63	180.475	11.67	180.501	-0.026
13+300	2.262	177.985	-15.02	180.247	-11.63	-	-	180.568	-0.93	3.00	180.596	-3.13	8.98	181.038	8.98	180.738	11.63	180.655	11.76	180.738	-0.083
13+310	2.962	177.531	-16.07	180.493	-11.63	-	-	180.814	-0.93	3.00	180.842	-3.33	8.96	181.263	8.96	180.963	11.64	180.874	11.72	180.931	-0.057
13+320	3.156	177.599	-16.36	180.755	-11.63	-	-	181.076	-0.93	3.00	181.104	-3.19	9.00	181.527	9.00	181.227	11.64	181.143	11.78	181.051	0.092
13+330	3.269	177.748	-16.53	181.017	-11.63	-	-	181.338	-0.93	3.00	181.366	-2.99	8.96	181.794	8.96	181.494	11.63	181.414	11.99	181.175	0.239
13+340	3.286	177.993	-16.56	181.279	-11.63	-	-	181.600	-0.93	3.00	181.628	-2.51	8.80	182.062	8.80	181.762	11.63	181.691	11.98	181.458	0.233
13+350	3.249	178.292	-16.50	181.541	-11.63	-	-	181.862	-0.93	3.00	181.890	-2.58	8.79	182.321	8.79	182.021	11.63	181.948	11.77	181.850	0.098
13+360	3.017	178.786	-16.15	181.803	-11.63	-	-	182.124	-0.93	3.00	182.152	-2.63	8.92	182.583	8.92	182.283	11.63	182.212	11.67	182.183	0.029
13+370	2.677	179.388	-15.64	182.065	-11.63	-	-	182.386	-0.93	3.00	182.414	-2.76	9.02	182.846	9.02	182.546	11.63	182.474	11.71	182.421	0.053
13+380	2.149	180.178	-14.85	182.327	-11.63	-	-	182.648	-0.93	3.00	182.676	-3.12	9.03	183.107	9.04	182.807	11.63	182.726	11.68	182.692	0.034
13+390	1.621	180.968	-14.06	182.589	-11.63	-	-	182.910	-0.93	3.00	182.938	-3.20	9.00	183.369	9.00	183.069	11.63	182.985	11.64	182.978	0.007
13+400	1.021	181.830	-13.16	182.851	-11.63	-	-	183.172	-0.93	3.00	183.200	-3.17	8.92	183.620	8.92	183.320	11.63	183.234	11.86	183.386	-0.152
13+410	0.534	182.579	-12.43	183.113	-11.63	-	-	183.434	-0.93	3.00	183.462	-3.18	8.89	183.875	8.89	183.575	11.63	183.488	11.97	183.713	-0.225
13+420	0.210	183.165	-11.94	183.375	-11.63	-	-	183.696	-0.93	3.00	183.724	-3.10	8.95	184.137	8.96	183.837	11.63	183.754	11.91	183.941	-0.187
13+430	-0.090	183.727	-11.76	183.637	-11.63	-	-	183.958	-0.93	3.00	183.986	-3.03	8.99	184.402	8.99	184.102	11.63	184.022	11.77	184.116	-0.094
13+440	-0.324	184.223	-12.12	183.899	-11.63	-	-	184.220	-0.93	3.00	184.248	-3.29	8.97	184.661	8.97	184.361	11.64	184.273	11.73	184.336	-0.063
13+450	-0.351	184.512	-12.16	184.161	-11.63	-	-	184.482	-0.93	3.00	184.510	-3.48	8.97	184.919	8.97	184.619	11.65	184.526	11.73	184.585	-0.059
13+460	-0.265	184.688	-12.03	184.423	-11.63	-	-	184.744	-0.93	3.00	184.772	-3.72	9.00	185.168	9.00	184.868	11.64	184.770	11.69	184.803	-0.033
13+470	-0.204	184.889	-11.93	184.685	-11.63	-	-	185.006	-0.93	3.00	185.034	-3.91	9.00	185.424	9.00	185.124	11.64	185.021	11.66	185.035	-0.014
13+480	-0.113	185.060	-11.80	184.947	-11.63	-	-	185.268	-0.93	3.00	185.296	-3.48	8.96	185.706	8.96	185.406	11.63	185.313	11.68	185.279	0.034
13+490	-0.021	185.230	-11.66	185.209	-11.63	-	-	185.530	-0.93	3.00	185.558	-3.18	8.93	185.975	8.93	185.675	11.63	185.589	11.67	185.613	-0.024
13+500	0.057	185.414	-11.71	185.471	-11.63	-	-	185.792	-0.93	3.00	185.820	-2.36	8.91	186.253	8.91	185.953	11.62	185.889	11.81	186.014	-0.125
13+510	0.128	185.605	-11.82	185.733	-11.63	-	-	186.054	-0.93	3.00	186.082	-1.92	8.91	186.520	8.91	186.220	11.62	186.168	11.75	186.256	-0.088
13+520	0.175	185.820	-11.89	185.995	-11.63	-	-	186.316	-0.93	3.00	186.344	-2.21	8.95	186.768	8.95	186.468	11.62	186.409	11.72	186.475	-0.066
13+530	0.257	186.000	-12.01	186.257	-11.63	-	-	186.578	-0.93	3.00	186.606	-2.55	9.00	187.013	9.00	186.713	11.63	186.646	11.71	186.697	-0.051
13+540	0.351	186.168	-12.16	186.519	-11.63	-	-	186.840	-0.93	3.00	186.868	-3.28	9.09	187.243	9.09	186.943	11.65	186.859	11.77	186.940	-0.081
13+550	0.443	186.338	-12.29	186.781	-11.63	-	-	187.102	-0.93	3.00	187.130	-3.10	9.09	187.519	9.09	187.219	11.64	187.140	11.68	187.166	-0.026
13+560	0.524	186.518	-12.41	187.042	-11.63	-	-	187.363	-0.93	3.00	187.391	-2.71	9.01	187.815	9.01	187.515	11.63	187.444	11.83	187.309	0.135
13+570	0.586	186.710	-12.51	187.296	-11.63	-	-	187.617	-0.93	3.00	187.645	-2.70	9.00	188.072	9.00	187.772	11.63	187.701	11.86	187.543	0.158
13+580	0.575	186.967	-12.49	187.542	-11.63	-	-	187.863	-0.93	3.00	187.891	-3.18	9.08	188.281	9.08	187.981	11.63	187.900	11.87	187.742	0.158
13+590	0.569	187.211	-12.48	187.780	-11.63	-	-	188.101	-0.93	3.00	188.129	-3.36	9.08	188.513	9.08	188.213	11.64	188.127	11.89	187.961	0.166
13+600	0.672	187.337	-12.64	188.009	-11.63	-	-	188.330	-0.93	3.00	188.358	-3.22	9.00	188.769	9.00	188.469	11.64	188.384	11.86	188.239	0.145
13+610	0.657	187.574	-12.61	188.231	-11.63	-	-	188.552	-0.93	3.00	188.580	-3.23	8.98	189.002	8.98	188.702	11.64	188.616	11.83	188.491	0.125
13+620	0.583	187.862	-12.50	188.445	-11.63	-	-	188.766	-0.93	3.00	188.793	-2.86	9.01	189.226	9.01	188.926	11.63	188.851	12.03	188.588	0.263
13+630	0.614	188.036	-12.55	188.650	-11.63	-	-	188.971	-0.93	3.00	188.999	-2.53	9.05	189.438	9.06	189.138	11.63	189.073	12.26	188.650	0.423
13+640	0.778	188.069	-12.80	188.847	-11.63	-	-	189.168	-0.93	3.00	189.196	-2.72	9.12	189.623	9.13	189.323	11.63	189.255	12.06	188.965	0.290

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL
SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
13+650	0.836	188.201	-12.88	189.037	-11.63	-	-	189.358	-0.93	3.00	189.386	-2.96	9.17	189.798	9.17	189.498	11.63	189.425	12.05	189.146	0.279	
13+660	0.669	188.549	-12.63	189.218	-11.63	-	-	189.539	-0.93	3.00	189.567	-3.08	9.17	189.963	9.17	189.663	11.64	189.587	11.98	189.360	0.227	
13+670	0.677	188.714	-12.64	189.391	-11.63	-	-	189.712	-0.93	3.00	189.740	-3.03	9.16	190.124	9.16	189.824	11.63	189.749	12.04	189.482	0.267	
13+680	0.922	188.635	-13.01	189.557	-11.63	-	-	189.878	-0.93	3.00	189.906	-2.65	9.13	190.291	9.13	189.991	11.62	189.925	12.35	189.439	0.486	
13+690	1.040	188.682	-13.19	189.722	-11.63	-	-	190.043	-0.93	3.00	190.071	-2.63	9.08	190.441	9.08	190.141	11.63	190.074	12.30	189.623	0.451	
13+700	1.237	188.650	-13.49	189.887	-11.63	-	-	190.208	-0.93	3.00	190.236	-3.46	9.00	190.564	9.00	190.264	11.63	190.173	12.21	189.790	0.383	
13+710	1.402	188.650	-13.73	190.052	-11.63	-	-	190.373	-0.93	3.00	190.401	-3.47	9.02	190.713	9.02	190.413	11.64	190.322	12.30	189.884	0.438	
13+720	1.410	188.808	-13.74	190.218	-11.63	-	-	190.539	-0.93	3.00	190.566	-3.21	9.12	190.863	9.12	190.563	11.64	190.482	12.38	189.991	0.491	
13+730	1.368	189.015	-13.68	190.383	-11.63	-	-	190.704	-0.93	3.00	190.731	-3.13	9.18	191.008	9.18	190.708	11.64	190.631	12.35	190.161	0.470	
13+740	1.291	189.257	-13.57	190.548	-11.63	-	-	190.869	-0.93	3.00	190.897	-3.12	9.21	191.146	9.21	190.846	11.64	190.770	12.08	190.480	0.290	
13+750	1.282	189.430	-13.55	190.712	-11.63	-	-	191.033	-0.93	3.00	191.061	-2.48	9.18	191.295	9.18	190.995	11.64	190.934	11.91	190.752	0.182	
13+760	1.358	189.516	-13.67	190.874	-11.63	-	-	191.195	-0.93	3.00	191.222	-1.38	9.09	191.453	9.09	191.153	11.62	191.118	12.02	190.846	0.272	
13+770	1.364	189.670	-13.67	191.034	-11.63	-	-	191.355	-0.93	3.00	191.382	-1.50	9.02	191.581	9.02	191.281	11.61	191.242	12.04	190.959	0.283	
13+780	1.260	189.931	-13.52	191.191	-11.63	-	-	191.512	-0.93	3.00	191.540	-1.90	8.99	191.720	8.99	191.420	11.62	191.370	11.96	191.145	0.225	
13+790	1.204	190.143	-13.43	191.347	-11.63	-	-	191.668	-0.93	3.00	191.696	-2.28	8.99	191.850	8.99	191.550	11.62	191.490	11.92	191.294	0.196	
13+800	1.216	190.285	-13.45	191.501	-11.63	-	-	191.822	-0.93	3.00	191.849	-3.05	9.02	191.955	9.02	191.655	11.64	191.575	11.88	191.419	0.156	
13+810	1.190	190.462	-13.41	191.652	-11.63	-	-	191.973	-0.93	3.00	192.001	-3.07	9.05	192.090	9.05	191.790	12.31	191.690	12.58	191.507	0.183	
13+820	1.196	190.605	-13.42	191.801	-11.63	-	-	192.123	-0.93	3.01	192.150	-2.54	9.08	192.242	9.08	191.942	13.50	191.830	13.94	191.538	0.292	
13+830	1.185	190.764	-13.41	191.949	-11.63	-	-	192.270	-0.93	3.00	192.298	-2.00	9.10	192.392	9.11	192.092	14.55	191.983	15.21	191.544	0.439	
13+840	1.201	190.893	-13.43	192.094	-11.63	-	-	192.415	-0.93	3.00	192.443	-1.89	9.12	192.532	9.12	192.232	14.62	192.128	15.51	191.534	0.594	
13+850	1.174	191.063	-13.39	192.237	-11.63	-	-	192.558	-0.93	3.00	192.586	-2.05	9.14	192.668	9.14	192.368	14.12	192.266	14.93	191.722	0.544	
13+860	1.117	191.261	-13.30	192.378	-11.63	-	-	192.699	-0.93	3.00	192.727	-2.47	9.15	192.802	9.15	192.502	12.15	192.428	12.45	192.227	0.201	
I06 - INTERSEÇÃO PROPOSTA DE RETORNO																						
14+280	0.610	194.275	-12.54	194.885	-11.63	195.257	-8.80	194.957	-8.80	2.55	194.820	-3.00	0.93	194.792	-	-	-	11.63	194.471	13.98	192.901	1.570
14+290	1.334	193.514	-14.96	194.848	-12.95	195.255	-8.80	194.955	-8.80	2.58	194.812	-3.00	0.93	194.784	-	-	-	11.63	194.463	13.91	192.941	1.522
14+300	1.383	193.370	-16.70	194.753	-14.63	195.235	-8.80	194.935	-8.80	3.12	194.810	-3.00	0.93	194.782	-	-	-	11.63	194.461	13.71	193.072	1.389
14+310	1.388	193.339	-16.71	194.727	-14.63	195.224	-8.80	194.924	-8.80	3.38	194.812	-3.00	0.93	194.784	-	-	-	11.63	194.463	13.77	193.033	1.430
14+320	1.279	193.494	-16.11	194.773	-14.19	195.233	-8.80	194.933	-8.80	2.97	194.820	-3.00	0.93	194.792	-	-	-	11.63	194.471	13.66	193.120	1.351
14+330	0.936	193.880	-14.39	194.816	-12.99	195.235	-8.80	194.935	-8.80	2.84	194.832	-3.00	0.93	194.804	-	-	-	11.63	194.483	13.65	193.136	1.347
14+340	0.114	194.749	-12.03	194.863	-11.86	195.241	-8.80	194.941	-8.80	2.55	194.850	-3.00	0.93	194.822	-	-	-	11.63	194.501	13.43	193.302	1.199
14+350	0.055	194.804	-11.71	194.859	-11.63	195.237	-8.80	194.937	-8.80	2.76	194.872	-3.00	0.93	194.844	-	-	-	11.63	194.523	13.23	193.453	1.070
14+360	0.076	194.763	-11.75	194.839	-11.63	195.232	-8.80	194.932	-8.80	3.29	194.900	-3.00	0.93	194.872	-	-	-	11.63	194.551	13.18	193.517	1.034
14+370	0.115	194.741	-11.80	194.856	-11.63	195.240	-8.80	194.940	-8.80	2.97	194.932	-3.00	0.93	194.904	-	-	-	11.63	194.583	13.07	193.625	0.958
14+380	0.102	194.793	-11.77	194.895	-11.62	195.243	-8.80	194.943	-8.80	1.71	194.967	-3.00	0.93	194.939	-	-	-	11.63	194.618	12.84	193.811	0.807
14+390	0.015	194.873	-11.64	194.888	-11.62	195.233	-8.80	194.933	-8.80	1.60	195.002	-3.00	0.93	194.974	-	-	-	11.63	194.653	13.03	193.718	0.935
14+400	-0.065	194.959	-11.72	194.894	-11.62	195.253	-8.80	194.953	-8.80	2.09	195.037	-3.00	0.93	195.009	-	-	-	11.63	194.688	13.06	193.735	0.953
14+410	-0.110	194.996	-11.79	194.886	-11.63	195.261	-8.80	194.961	-8.80	2.66	195.072	-3.00	0.93	195.044	-	-	-	11.63	194.723	13.08	193.755	0.968
14+420	-0.056	194.961	-11.71	194.905	-11.62	195.271	-8.80	194.971	-8.80	2.34	195.107	-3.00	0.93	195.079	-	-	-	11.63	194.758	13.10	193.778	0.980
14+430	0.026	194.899	-11.66	194.925	-11.62	195.285	-8.80	194.985	-8.80	2.13	195.142	-3.00	0.93	195.114	-	-	-	11.63	194.793	13.15	193.780	1.013
14+440	0.131	194.788	-11.82	194.919	-11.62	195.289	-8.80	194.989	-8.80	2.48	195.177	-3.00	0.93	195.149	-	-	-	11.63	194.828	13.11	193.841	0.987
14+450	0.166	194.742	-11.88	194.908	-11.63	195.286	-8.80	194.986	-8.80	2.76	195.212	-3.00	0.93	195.184	-	-	-	11.63	194.863	13.07	193.902	0.961
14+460	0.074	194.851	-11.73	194.925	-11.62	195.289	-8.80	194.989	-8.80	2.27	195.246	-3.00	0.93	195.218	-	-	-	11.63	194.897	13.22	193.834	1.063
14+470	0.126	194.808	-11.81	194.934	-11.62	195.290	-8.80	194.990	-8.80	1.99	195.275	-3.00	0.93	195.248	-	-	-	11.63	194.927	13.36	193.771	1.156
14+480	0.057	194.849	-11.71	194.906	-11.62	195.275	-8.80	194.975	-8.80	2.45	195.299	-3.00	0.93	195.271	-	-	-	11.63	194.950	13.48	193.715	1.235
14+490	0.059	194.832	-11.71	194.891	-11.62	195.263	-8.80	194.963	-8.80	2.55	195.316	-3.00	0.93	195.288	-	-	-	11.63	194.967	13.55	193.687	1.280
14+500	0.219	194.700	-11.94	194.919	-11.62	195.264	-8.80	194.964	-8.80	1.60	195.328	-3.00	0.93	195.300	-	-	-	11.63	194.979	13.60	193.664	1.315
14+510	0.315	194.654	-12.08	194.969	-11.61	195.284	-8.80	194.984	-8.80	0.53	195.334	-3.00	0.93	195.306	-	-	-	11.63	194.985	13.55	193.704	1.281

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
14+520	0.241	194.704	-11.97	194.945	-11.61	195.282	-8.80	194.982	-8.80	1.32	195.334	-3.00	0.93	195.306	-	-	11.63	194.985	13.46	193.764	1.221
14+530	0.254	194.671	-12.00	194.925	-11.62	195.277	-8.80	194.977	-8.80	1.85	195.328	-3.00	0.93	195.300	-	-	11.63	194.979	13.89	193.473	1.506
14+540	0.123	194.728	-11.81	194.851	-11.63	195.237	-8.80	194.937	-8.80	3.04	195.316	-3.01	0.93	195.289	-	-	11.63	194.967	13.99	193.394	1.573
14+550	0.056	194.748	-11.72	194.804	-11.64	195.212	-8.80	194.912	-8.80	3.81	195.299	-3.00	0.93	195.271	-	-	11.63	194.950	14.05	193.337	1.613
14+560	0.114	194.712	-11.80	194.826	-11.63	195.224	-8.80	194.924	-8.80	3.46	195.275	-3.00	0.93	195.248	-	-	11.63	194.927	14.02	193.329	1.598
14+570	0.273	194.564	-12.04	194.837	-11.63	195.227	-8.80	194.927	-8.80	3.18	195.246	-3.01	0.93	195.219	-	-	11.63	194.897	14.02	193.305	1.592
14+580	0.441	194.422	-12.29	194.863	-11.62	195.234	-8.80	194.934	-8.80	2.52	195.212	-3.00	0.93	195.184	-	-	11.63	194.863	14.00	193.285	1.578
14+590	0.457	194.391	-12.31	194.848	-11.62	195.219	-8.80	194.919	-8.80	2.52	195.177	-3.00	0.93	195.149	-	-	11.63	194.828	13.90	193.312	1.516
14+600	0.368	194.461	-12.18	194.829	-11.62	195.200	-8.80	194.900	-8.80	2.52	195.142	-3.00	0.93	195.114	-	-	11.63	194.793	13.92	193.265	1.528
14+610	0.449	194.380	-12.29	194.829	-11.62	195.185	-8.80	194.885	-8.80	1.99	195.107	-3.00	0.93	195.079	-	-	11.63	194.758	14.00	193.178	1.580
14+620	0.693	194.161	-12.65	194.854	-11.61	195.175	-8.80	194.875	-8.80	0.75	195.072	-3.00	0.93	195.044	-	-	11.63	194.723	14.13	193.058	1.665
14+630	0.638	194.154	-12.57	194.792	-11.61	195.129	-8.80	194.829	-8.80	1.32	195.037	-3.00	0.93	195.009	-	-	11.63	194.688	14.36	192.866	1.822
14+640	0.456	194.247	-12.31	194.703	-11.63	195.085	-8.80	194.785	-8.80	2.90	195.002	-3.00	0.93	194.974	-	-	11.63	194.653	14.74	192.578	2.075
14+650	2.211	192.560	-14.93	194.771	-11.62	195.125	-8.80	194.825	-8.80	1.92	194.967	-3.00	0.93	194.939	-	-	11.63	194.618	14.90	192.438	2.180
14+660	2.322	192.607	-15.08	194.929	-11.59	195.206	-8.80	194.906	-8.80	-0.82	194.932	-3.00	0.93	194.904	-	-	11.63	194.583	14.88	192.416	2.167
14+670	2.081	192.827	-14.71	194.908	-11.59	195.186	-8.80	194.886	-8.80	-0.79	194.897	-3.00	0.93	194.869	-	-	11.63	194.548	14.77	192.455	2.093
14+680	0.781	193.965	-12.79	194.746	-11.61	195.087	-8.80	194.787	-8.80	1.46	194.862	-3.00	0.93	194.834	-	-	11.63	194.513	14.72	192.455	2.058
14+690	0.975	193.645	-13.09	194.620	-11.63	195.008	-8.80	194.708	-8.80	3.11	194.827	-3.00	0.93	194.799	-	-	11.63	194.478	14.68	192.442	2.036
14+700	1.527	193.093	-13.92	194.620	-11.63	194.996	-8.80	194.696	-8.80	2.69	194.792	-3.00	0.93	194.764	-	-	11.63	194.443	14.66	192.423	2.020
14+710	1.885	192.732	-14.45	194.617	-11.62	194.984	-8.80	194.684	-8.80	2.38	194.757	-3.00	0.93	194.729	-	-	11.63	194.408	14.64	192.401	2.007
14+720	1.265	193.290	-13.53	194.555	-11.63	194.941	-8.80	194.641	-8.80	3.04	194.722	-3.00	0.93	194.694	-	-	11.63	194.373	14.53	192.442	1.931
14+730	0.826	193.683	-12.87	194.509	-11.63	194.907	-8.80	194.607	-8.80	3.46	194.687	-3.00	0.93	194.659	-	-	11.63	194.338	14.24	192.596	1.742
14+740	0.888	193.654	-12.96	194.542	-11.62	194.914	-8.80	194.614	-8.80	2.55	194.652	-3.00	0.93	194.624	-	-	11.63	194.303	14.27	192.542	1.761
14+750	1.407	193.106	-13.74	194.513	-11.62	194.886	-8.80	194.586	-8.80	2.59	194.617	-3.00	0.93	194.589	-	-	11.63	194.268	14.37	192.438	1.830
14+760	0.840	193.634	-12.89	194.474	-11.63	194.850	-8.80	194.550	-8.80	2.69	194.582	-3.00	0.93	194.554	-	-	11.63	194.233	14.22	192.503	1.730
14+770	0.509	193.936	-12.39	194.445	-11.63	194.824	-8.80	194.524	-8.80	2.80	194.547	-3.00	0.93	194.519	-	-	11.63	194.198	14.14	192.524	1.674
14+780	0.948	193.506	-13.05	194.454	-11.62	194.825	-8.80	194.525	-8.80	2.52	194.512	-3.00	0.93	194.484	-	-	11.63	194.163	14.07	192.534	1.629
14+790	1.271	193.181	-13.53	194.452	-11.62	194.818	-8.80	194.518	-8.80	2.34	194.477	-3.00	0.93	194.449	-	-	11.63	194.128	13.95	192.579	1.549
14+800	1.256	193.186	-13.50	194.442	-11.62	194.804	-8.80	194.504	-8.80	2.20	194.442	-3.00	0.93	194.414	-	-	11.63	194.093	13.72	192.699	1.394
14+810	1.108	193.314	-13.28	194.422	-11.62	194.782	-8.80	194.482	-8.80	2.13	194.407	-3.00	0.93	194.379	-	-	11.63	194.058	13.83	192.591	1.467
14+820	0.907	193.475	-12.98	194.382	-11.62	194.744	-8.80	194.444	-8.80	2.20	194.372	-3.00	0.93	194.344	-	-	11.63	194.023	13.71	192.634	1.389
14+830	0.910	193.442	-12.99	194.352	-11.62	194.715	-8.80	194.415	-8.80	2.23	194.337	-3.00	0.93	194.309	-	-	11.63	193.988	13.64	192.647	1.341
14+840	0.603	193.715	-12.53	194.318	-11.62	194.690	-8.80	194.390	-8.80	2.55	194.302	-3.00	0.93	194.274	-	-	11.63	193.953	13.72	192.562	1.391
14+850	0.452	193.836	-12.31	194.288	-11.63	194.667	-8.80	194.367	-8.80	2.80	194.267	-3.00	0.93	194.239	-	-	11.63	193.918	13.84	192.443	1.475
14+860	0.542	193.718	-12.44	194.260	-11.63	194.643	-8.80	194.343	-8.80	2.94	194.232	-3.00	0.93	194.204	-	-	11.63	193.883	14.12	192.222	1.661
14+870	0.887	193.349	-12.96	194.236	-11.63	194.622	-8.80	194.322	-8.80	3.04	194.197	-3.00	0.93	194.169	-	-	11.63	193.848	14.25	192.104	1.744
14+880	1.099	193.143	-13.27	194.242	-11.63	194.616	-8.80	194.316	-8.80	2.62	194.162	-3.01	0.93	194.135	-	-	11.63	193.813	14.23	192.082	1.731
14+890	0.977	193.256	-13.09	194.233	-11.62	194.605	-8.80	194.305	-8.80	2.55	194.127	-3.01	0.93	194.100	-	-	11.63	193.778	14.24	192.040	1.738
14+900	0.723	193.484	-12.71	194.207	-11.63	194.585	-8.80	194.285	-8.80	2.76	194.092	-3.01	0.93	194.065	-	-	11.63	193.743	14.22	192.015	1.728
14+910	0.921	193.266	-13.01	194.187	-11.63	194.565	-8.80	194.265	-8.80	2.76	194.057	-3.01	0.93	194.030	-	-	11.63	193.708	13.96	192.151	1.557
14+920	1.404	192.750	-13.73	194.154	-11.63	194.532	-8.80	194.232	-8.80	2.76	194.022	-3.01	0.93	193.995	-	-	11.63	193.673	13.69	192.300	1.373
14+930	1.591	192.543	-14.01	194.134	-11.63	194.512	-8.80	194.212	-8.80	2.76	193.987	-3.01	0.93	193.960	-	-	11.63	193.638	13.50	192.391	1.247
14+940	1.572	192.557	-13.99	194.129	-11.63	194.507	-8.80	194.207	-8.80	2.76	193.955	-3.00	0.93	193.927	-	-	11.63	193.606	13.38	192.441	1.165
14+950	1.632	192.470	-14.08	194.102	-11.63	194.487	-8.80	194.187	-8.80	3.01	193.927	-3.01	0.93	193.900	-	-	11.63	193.578	13.30	192.468	1.110
14+960	1.027	193.016	-13.17	194.043	-11.63	194.440	-8.80	194.140	-8.80	3.43	193.905	-3.00	0.93	193.877	-	-	11.63	193.556	13.27	192.461	1.095
14+970	0.849	193.162	-12.91	194.011	-11.63	194.409	-8.80	194.109	-8.80	3.46	193.887	-3.01	0.93	193.860	-	-	11.63	193.538	13.22	192.477	1.061
14+980	0.713	193.283	-12.70	193.996	-11.63	194.385	-8.80	194.085	-8.80	3.15	193.875	-3.00	0.93	193.847	-	-	11.63	193.526	13.10	192.545	0.981
14+990	0.691	193.293	-12.67	193.984	-11.63	194.369	-8.80	194.069	-8.80	3.01	193.867	-3.00	0.93	193.840	-	-	11.63	193.519	12.98	192.619	0.900

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL
SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
15+000	0.620	193.359	-12.56	193.979	-11.63	194.361	-8.80	194.061	-8.80	2.90	193.865	-3.00	0.93	193.837	-	-	11.63	193.516	12.86	192.698	0.818
15+010	0.402	193.564	-12.23	193.966	-11.63	194.346	-8.80	194.046	-8.80	2.83	193.867	-3.00	0.93	193.840	-	-	11.63	193.519	12.80	192.735	0.784
15+020	0.319	193.637	-12.10	193.956	-11.63	194.330	-8.80	194.030	-8.80	2.62	193.875	-3.00	0.93	193.847	-	-	11.63	193.526	12.85	192.711	0.815
15+030	0.304	193.637	-12.08	193.941	-11.63	194.315	-8.80	194.015	-8.80	2.62	193.887	-3.00	0.93	193.860	-	-	11.63	193.539	12.74	192.798	0.741
15+040	0.147	193.772	-11.85	193.919	-11.63	194.304	-8.80	194.004	-8.80	3.01	193.905	-3.00	0.93	193.877	-	-	11.63	193.556	12.90	192.710	0.846
15+050	0.160	193.749	-11.87	193.909	-11.63	194.296	-8.80	193.996	-8.80	3.08	193.927	-3.00	0.93	193.900	-	-	11.63	193.579	13.20	192.533	1.046
15+060	0.223	193.662	-11.97	193.885	-11.63	194.277	-8.80	193.977	-8.80	3.25	193.955	-3.00	0.93	193.927	-	-	11.63	193.606	13.36	192.453	1.153
15+070	0.316	193.550	-12.11	193.866	-11.63	194.259	-8.80	193.959	-8.80	3.29	193.987	-3.00	0.93	193.960	-	-	11.63	193.639	13.58	192.337	1.302
15+080	0.437	193.408	-12.29	193.845	-11.63	194.236	-8.80	193.936	-8.80	3.22	194.022	-3.00	0.93	193.995	-	-	11.63	193.674	13.88	192.176	1.498
15+090	0.416	193.408	-12.26	193.824	-11.63	194.212	-8.80	193.912	-8.80	3.11	194.057	-3.00	0.93	194.030	-	-	11.63	193.709	14.15	192.025	1.684
15+100	0.416	193.376	-12.26	193.792	-11.63	194.182	-8.80	193.882	-8.80	3.18	194.090	-3.00	0.93	194.062	-	-	11.63	193.741	14.26	191.986	1.755
15+110	0.441	193.324	-12.29	193.765	-11.63	194.156	-8.80	193.856	-8.80	3.22	194.117	-3.00	0.93	194.090	-	-	11.63	193.769	14.34	191.961	1.808
15+120	0.296	193.477	-12.07	193.773	-11.63	194.152	-8.80	193.852	-8.80	2.80	194.140	-3.00	0.93	194.112	-	-	11.63	193.791	14.47	191.899	1.892
15+130	0.278	193.490	-12.04	193.768	-11.63	194.144	-8.80	193.844	-8.80	2.69	194.157	-3.00	0.93	194.130	-	-	11.63	193.809	14.54	191.865	1.944
15+140	0.200	193.527	-11.93	193.727	-11.63	194.118	-8.80	193.818	-8.80	3.22	194.170	-3.00	0.93	194.142	-	-	11.63	193.821	14.59	191.845	1.976
15+150	0.263	193.440	-12.03	193.703	-11.63	194.100	-8.80	193.800	-8.80	3.43	194.177	-3.00	0.93	194.150	-	-	11.63	193.829	14.66	191.811	2.018
15+160	0.355	193.304	-12.17	193.659	-11.64	194.070	-8.80	193.770	-8.80	3.91	194.180	-3.00	0.93	194.152	-	-	11.63	193.831	14.76	191.746	2.085
15+170	0.412	193.223	-12.26	193.635	-11.64	194.047	-8.80	193.747	-8.80	3.95	194.177	-3.00	0.93	194.150	-	-	11.63	193.829	14.87	191.671	2.158
15+180	0.713	192.905	-12.70	193.618	-11.64	194.020	-8.80	193.720	-8.80	3.60	194.170	-3.00	0.93	194.142	-	-	11.63	193.821	14.99	191.579	2.242
15+190	0.727	192.877	-12.72	193.604	-11.63	193.998	-8.80	193.698	-8.80	3.32	194.157	-3.00	0.93	194.130	-	-	11.63	193.809	14.92	191.614	2.195
15+200	0.985	192.623	-13.10	193.608	-11.63	193.991	-8.80	193.691	-8.80	2.94	194.140	-3.00	0.93	194.112	-	-	11.63	193.791	14.78	191.689	2.102
15+210	1.225	192.374	-13.46	193.599	-11.63	193.977	-8.80	193.677	-8.80	2.76	194.117	-3.00	0.93	194.090	-	-	11.63	193.769	14.66	191.750	2.019
15+220	1.026	192.534	-13.17	193.560	-11.63	193.946	-8.80	193.646	-8.80	3.04	194.090	-3.00	0.93	194.062	-	-	11.63	193.741	14.72	191.679	2.062
15+230	0.900	192.631	-12.98	193.531	-11.63	193.923	-8.80	193.623	-8.80	3.25	194.057	-3.00	0.93	194.030	-	-	11.63	193.709	14.65	191.693	2.016
15+240	0.847	192.670	-12.90	193.517	-11.63	193.907	-8.80	193.607	-8.80	3.18	194.022	-3.00	0.93	193.995	-	-	11.63	193.674	14.51	191.754	1.920
15+250	0.640	192.841	-12.59	193.481	-11.63	193.871	-8.80	193.571	-8.80	3.18	193.987	-3.00	0.93	193.960	-	-	11.63	193.639	14.38	191.803	1.836
15+260	0.606	192.889	-12.52	193.495	-11.61	193.839	-8.80	193.539	-8.80	1.56	193.952	-3.00	0.93	193.925	-	-	11.63	193.604	14.28	191.833	1.771
15+270	0.677	192.853	-12.62	193.530	-11.60	193.841	-8.80	193.541	-8.80	0.39	193.917	-3.00	0.93	193.890	-	-	11.63	193.569	14.25	191.821	1.748
15+280	0.297	193.161	-12.07	193.458	-11.62	193.817	-8.80	193.517	-8.80	2.09	193.882	-3.00	0.93	193.855	-	-	11.63	193.534	14.09	191.891	1.643
15+290	0.109	193.287	-11.80	193.396	-11.63	193.791	-8.80	193.491	-8.80	3.36	193.847	-3.00	0.93	193.820	-	-	11.63	193.499	13.94	191.957	1.542
15+300	0.323	193.060	-12.12	193.383	-11.63	193.779	-8.80	193.479	-8.80	3.39	193.812	-3.00	0.93	193.785	-	-	11.63	193.464	13.85	191.986	1.478
15+310	0.264	193.098	-12.03	193.362	-11.63	193.758	-8.80	193.458	-8.80	3.39	193.777	-3.00	0.93	193.750	-	-	11.63	193.429	13.62	192.102	1.327
15+320	-0.031	193.410	-11.67	193.379	-11.62	193.739	-8.80	193.439	-8.80	2.13	193.742	-3.00	0.93	193.715	-	-	11.63	193.394	13.19	192.350	1.044
15+330	0.032	193.410	-11.65	193.442	-11.60	193.750	-8.80	193.450	-8.80	0.29	193.707	-3.00	0.93	193.680	-	-	11.63	193.359	13.00	192.445	0.914
15+340	-0.001	193.337	-11.62	193.336	-11.62	193.697	-8.80	193.397	-8.80	2.16	193.672	-3.00	0.93	193.645	-	-	11.63	193.324	13.00	192.409	0.915
15+350	-0.061	193.324	-11.72	193.263	-11.63	193.658	-8.80	193.358	-8.80	3.36	193.637	-3.00	0.93	193.610	-	-	11.63	193.289	12.86	192.465	0.824
15+360	-0.055	193.350	-11.71	193.295	-11.63	193.674	-8.80	193.374	-8.80	2.80	193.602	-3.00	0.93	193.575	-	-	11.63	193.254	12.32	192.790	0.464
15+370	-0.053	193.352	-11.70	193.299	-11.62	193.667	-8.80	193.367	-8.80	2.41	193.567	-3.00	0.93	193.540	-	-	11.63	193.219	12.06	192.934	0.285
15+380	-0.070	193.363	-11.72	193.293	-11.62	193.647	-8.80	193.347	-8.80	1.92	193.532	-3.00	0.93	193.505	-	-	11.63	193.184	12.10	192.867	0.317
15+390	-0.065	193.330	-11.72	193.265	-11.62	193.623	-8.80	193.323	-8.80	2.06	193.497	-3.00	0.93	193.470	-	-	11.63	193.149	12.31	192.692	0.457
15+400	-0.026	193.242	-11.66	193.216	-11.63	193.594	-8.80	193.294	-8.80	2.76	193.462	-3.00	0.93	193.435	-	-	11.63	193.114	12.76	192.359	0.755
15+410	0.015	193.191	-11.65	193.206	-11.63	193.584	-8.80	193.284	-8.80	2.76	193.427	-3.00	0.93	193.400	-	-	11.63	193.079	13.53	191.810	1.269
15+420	-0.015	193.184	-11.65	193.169	-11.63	193.559	-8.80	193.259	-8.80	3.18	193.392	-3.00	0.93	193.365	-	-	11.63	193.044	14.00	191.463	1.581
15+430	0.150	192.993	-11.86	193.143	-11.63	193.541	-8.80	193.241	-8.80	3.46	193.357	-3.00	0.93	193.330	-	-	11.63	193.009	14.36	191.191	1.818
15+440	0.033	193.119	-11.68	193.152	-11.63	193.544	-8.80	193.244	-8.80	3.25	193.322	-3.00	0.93	193.295	-	-	11.63	192.974	14.37	191.147	1.827
15+450	-0.026	193.174	-11.67	193.148	-11.63	193.534	-8.80	193.234	-8.80	3.04	193.287	-3.00	0.93	193.260	-	-	11.63	192.939	14.24	191.199	1.740
15+460	-0.043	193.182	-11.69	193.139	-11.63	193.516	-8.80	193.216	-8.80	2.73	193.252	-3.00	0.93	193.225	-	-	11.63	192.904	14.15	191.223	1.681
15+470	-0.016	193.150	-11.65	193.134	-11.62	193.503	-8.80	193.203	-8.80	2.45	193.217	-3.00	0.93	193.190	-	-	11.63	192.869	14.06	191.246	1.623

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO											EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP									BORDO DE TERRAP								OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%		Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
15+480	0.670	192.415	-12.64	193.085	-11.63	193.477	-8.80	193.177	-8.80	3.25	193.182	-3.00	0.93	193.155	-	-	11.63	192.834	13.75	191.419	1.415		
15+490	1.012	192.015	-13.16	193.027	-11.64	193.440	-8.80	193.140	-8.80	3.98	193.147	-3.00	0.93	193.120	-	-	11.63	192.799	13.55	191.515	1.284		
15+500	0.754	192.268	-12.76	193.022	-11.63	193.422	-8.80	193.122	-8.80	3.53	193.112	-3.00	0.93	193.085	-	-	11.63	192.764	13.42	191.572	1.192		
15+510	0.755	192.270	-12.76	193.025	-11.63	193.409	-8.80	193.109	-8.80	2.97	193.077	-3.00	0.93	193.050	-	-	11.63	192.729	13.36	191.576	1.153		
15+520	0.326	192.694	-12.11	193.020	-11.63	193.395	-8.80	193.095	-8.80	2.66	193.042	-3.00	0.93	193.015	-	-	11.63	192.694	13.39	191.518	1.192		
15+530	0.121	192.876	-11.81	192.997	-11.63	193.374	-8.80	193.074	-8.80	2.73	193.007	-3.00	0.93	192.980	-	-	11.63	192.659	13.55	191.377	1.282		
15+540	0.291	192.688	-12.06	192.979	-11.63	193.361	-8.80	193.061	-8.80	2.90	192.972	-3.00	0.93	192.945	-	-	11.63	192.624	13.72	191.227	1.397		
15+550	0.246	192.720	-12.00	192.966	-11.63	193.347	-8.80	193.047	-8.80	2.87	192.937	-3.00	0.93	192.910	-	-	11.63	192.589	13.31	191.467	1.122		
15+560	0.370	192.549	-12.19	192.919	-11.63	193.312	-8.80	193.012	-8.80	3.29	192.902	-3.00	0.93	192.875	-	-	11.63	192.554	13.28	191.451	1.103		
15+570	0.459	192.417	-12.32	192.876	-11.64	193.279	-8.80	192.979	-8.80	3.63	192.867	-3.00	0.93	192.840	-	-	11.63	192.519	13.08	191.553	0.966		
15+580	0.536	192.327	-12.44	192.863	-11.63	193.262	-8.80	192.962	-8.80	3.50	192.832	-3.00	0.93	192.805	-	-	11.63	192.484	12.73	191.749	0.735		
15+590	0.649	192.207	-12.60	192.856	-11.63	193.245	-8.80	192.945	-8.80	3.15	192.800	-3.00	0.93	192.772	-	-	11.63	192.451	12.57	191.825	0.626		
15+600	0.434	192.445	-12.27	192.879	-11.62	193.239	-8.80	192.939	-8.80	2.13	192.772	-3.00	0.93	192.745	-	-	11.63	192.424	12.78	191.657	0.767		
15+610	0.072	192.784	-11.73	192.856	-11.62	193.216	-8.80	192.916	-8.80	2.13	192.750	-3.00	0.93	192.722	-	-	11.63	192.401	12.91	191.545	0.856		
15+620	0.049	192.777	-11.70	192.826	-11.62	193.199	-8.80	192.899	-8.80	2.59	192.732	-3.00	0.93	192.705	-	-	11.63	192.384	12.90	191.534	0.850		
15+630	0.040	192.761	-11.69	192.801	-11.63	193.184	-8.80	192.884	-8.80	2.94	192.720	-3.00	0.93	192.692	-	-	11.63	192.371	13.06	191.418	0.953		
15+640	-0.026	192.801	-11.67	192.775	-11.63	193.169	-8.80	192.869	-8.80	3.32	192.712	-3.00	0.93	192.685	-	-	11.63	192.364	13.01	191.442	0.922		
15+650	-0.085	192.825	-11.76	192.740	-11.63	193.143	-8.80	192.843	-8.80	3.64	192.710	-3.00	0.93	192.682	-	-	11.63	192.361	12.98	191.460	0.901		
15+660	-0.100	192.856	-11.77	192.756	-11.63	193.133	-8.80	192.833	-8.80	2.73	192.712	-3.00	0.93	192.685	-	-	11.63	192.364	13.00	191.447	0.917		
15+670	-0.073	192.846	-11.73	192.773	-11.62	193.136	-8.80	192.836	-8.80	2.23	192.720	-3.00	0.93	192.692	-	-	11.63	192.371	13.02	191.446	0.925		
15+680	-0.084	192.814	-11.76	192.730	-11.63	193.116	-8.80	192.816	-8.80	3.04	192.732	-3.00	0.93	192.705	-	-	11.63	192.384	13.03	191.453	0.931		
15+690	-0.103	192.795	-11.79	192.692	-11.63	193.091	-8.80	192.791	-8.80	3.49	192.750	-3.00	0.93	192.722	-	-	11.63	192.401	13.18	191.367	1.034		
15+700	-0.102	192.782	-11.78	192.680	-11.63	193.070	-8.80	192.770	-8.80	3.18	192.772	-3.00	0.93	192.745	-	-	11.63	192.424	13.31	191.302	1.122		
15+710	-0.131	192.802	-11.83	192.671	-11.63	193.056	-8.80	192.756	-8.80	3.01	192.800	-3.00	0.93	192.772	-	-	11.63	192.451	13.44	191.245	1.206		
15+720	-0.133	192.826	-11.82	192.693	-11.62	193.065	-8.80	192.765	-8.80	2.55	192.832	-3.00	0.93	192.805	-	-	11.63	192.484	13.60	191.166	1.318		
15+730	-0.124	192.822	-11.81	192.698	-11.62	193.067	-8.80	192.767	-8.80	2.45	192.867	-3.00	0.93	192.840	-	-	11.63	192.519	13.76	191.100	1.419		
15+740	-0.144	192.802	-11.85	192.658	-11.63	193.052	-8.80	192.752	-8.80	3.32	192.902	-3.00	0.93	192.875	-	-	11.63	192.554	13.82	191.090	1.464		
15+750	1.731	190.936	-14.23	192.667	-11.63	193.063	-8.80	192.763	-8.80	3.39	192.937	-3.00	0.93	192.910	-	-	11.63	192.589	13.92	191.063	1.526		
15+760	0.873	191.801	-12.94	192.674	-11.63	193.074	-8.80	192.774	-8.80	3.53	192.969	-3.00	0.93	192.941	-	-	11.63	192.620	14.06	191.002	1.618		
15+770	0.095	192.578	-11.78	192.673	-11.63	193.072	-8.80	192.772	-8.80	3.50	192.993	-3.00	0.93	192.966	-	-	11.63	192.645	14.16	190.958	1.687		
15+780	0.420	192.274	-12.26	192.694	-11.62	193.068	-8.80	192.768	-8.80	2.62	193.011	-3.00	0.93	192.983	-	-	11.63	192.662	14.10	191.013	1.649		
15+790	0.737	191.988	-12.72	192.725	-11.62	193.074	-8.80	192.774	-8.80	1.74	193.021	-3.00	0.93	192.994	-	-	11.63	192.673	14.14	190.998	1.675		
15+800	1.137	191.575	-13.33	192.712	-11.62	193.077	-8.80	192.777	-8.80	2.30	193.025	-3.00	0.93	192.997	-	-	11.63	192.676	14.12	191.014	1.662		
15+810	1.042	191.646	-13.19	192.688	-11.63	193.074	-8.80	192.774	-8.80	3.04	193.021	-3.00	0.93	192.994	-	-	11.63	192.673	14.08	191.041	1.632		
15+820	0.638	192.051	-12.59	192.689	-11.63	193.081	-8.80	192.781	-8.80	3.25	193.011	-3.00	0.93	192.983	-	-	11.63	192.662	13.78	191.226	1.436		
15+830	0.271	192.435	-12.04	192.706	-11.63	193.096	-8.80	192.796	-8.80	3.18	192.993	-3.00	0.93	192.966	-	-	11.63	192.645	13.58	191.345	1.300		
15+840	0.242	192.500	-11.99	192.742	-11.63	193.122	-8.80	192.822	-8.80	2.83	192.969	-3.00	0.93	192.941	-	-	11.63	192.620	13.40	191.436	1.184		
15+850	0.176	192.578	-11.89	192.754	-11.63	193.131	-8.80	192.831	-8.80	2.73	192.937	-3.00	0.93	192.910	-	-	11.63	192.589	13.53	191.319	1.270		
15+860	0.229	192.535	-11.97	192.764	-11.62	193.130	-8.80	192.830	-8.80	2.34	192.906	-3.00	0.93	192.878	-	-	11.63	192.557	13.46	191.333	1.224		
15+870	0.263	192.500	-12.02	192.763	-11.62	193.128	-8.80	192.828	-8.80	2.30	192.881	-3.00	0.93	192.854	-	-	11.63	192.533	13.35	191.384	1.149		
15+880	0.284	192.483	-12.05	192.767	-11.62	193.139	-8.80	192.839	-8.80	2.55	192.864	-3.00	0.93	192.836	-	-	11.63	192.515	13.19	191.471	1.044		
15+890	0.324	192.440	-12.11	192.764	-11.63	193.142	-8.80	192.842	-8.80	2.76	192.853	-3.00	0.93	192.826	-	-	11.63	192.505	13.03	191.569	0.936		
15+900	0.350	192.407	-12.15	192.757	-11.63	193.137	-8.80	192.837	-8.80	2.83	192.850	-3.00	0.93	192.822	-	-	11.63	192.501	12.84	191.695	0.806		
15+910	0.343	192.416	-12.14	192.759	-11.63	193.139	-8.80	192.839	-8.80	2.83	192.853	-3.00	0.93	192.826	-	-	11.63	192.505	12.68	191.804	0.701		
15+920	0.383	192.392	-12.20	192.775	-11.63	193.158	-8.80	192.858	-8.80	2.94	192.864	-3.00	0.93	192.836	-	-	11.63	192.515	12.77	191.757	0.758		
15+930	0.448	192.339	-12.30	192.787	-11.63	193.168	-8.80	192.868	-8.80	2.87	192.881	-3.00	0.93	192.854	-	-	11.63	192.533	12.93	191.662	0.871		
15+940	0.447	192.317	-12.30	192.764	-11.63	193.152	-8.80	192.852	-8.80	3.11	192.906	-3.00	0.93	192.878	-	-	11.63	192.557	12.95	191.674	0.883		
15+950	0.319	192.430	-12.11	192.749	-11.63	193.144	-8.80	192.844	-8.80	3.36	192.937	-3.00	0.93	192.910	-	-	11.63	192.589	12.96	191.699	0.890		

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
15+960	0.154	192.610	-11.86		192.764	-11.63	193.159	-8.80	192.859	-8.80	3.36	192.970	-3.00	0.93	192.942	-	-	11.63	192.621	12.94	191.749	0.872
15+970	0.063	192.712	-11.73		192.775	-11.63	193.171	-8.80	192.871	-8.80	3.39	192.999	-3.00	0.93	192.971	-	-	11.63	192.650	12.94	191.777	0.873
15+980	0.161	192.637	-11.87		192.798	-11.63	193.185	-8.80	192.885	-8.80	3.08	193.023	-3.00	0.93	192.996	-	-	11.63	192.675	12.95	191.793	0.882
15+990	0.327	192.508	-12.11		192.835	-11.62	193.202	-8.80	192.902	-8.80	2.38	193.044	-3.00	0.93	193.016	-	-	11.63	192.695	13.06	191.739	0.956
16+000	0.554	192.326	-12.44		192.880	-11.61	193.215	-8.80	192.915	-8.80	1.25	193.060	-3.00	0.93	193.032	-	-	11.63	192.711	13.19	191.670	1.041
16+010	0.468	192.407	-12.31		192.875	-11.61	193.211	-8.80	192.911	-8.80	1.28	193.072	-3.00	0.93	193.044	-	-	11.63	192.723	13.22	191.663	1.060
16+020	0.337	192.566	-12.12		192.903	-11.61	193.237	-8.80	192.937	-8.80	1.21	193.079	-3.00	0.93	193.051	-	-	11.63	192.730	13.28	191.632	1.098
16+030	0.282	192.647	-12.03		192.929	-11.61	193.262	-8.80	192.962	-8.80	1.17	193.083	-3.00	0.93	193.055	-	-	11.63	192.734	13.29	191.624	1.110
16+040	0.040	192.864	-11.68		192.904	-11.62	193.258	-8.80	192.958	-8.80	1.92	193.082	-3.00	0.93	193.054	-	-	11.63	192.733	13.27	191.641	1.092
16+050	-0.055	192.936	-11.71		192.881	-11.62	193.253	-8.80	192.953	-8.80	2.55	193.077	-3.00	0.93	193.049	-	-	11.63	192.728	13.17	191.702	1.026
16+060	-0.057	192.945	-11.71		192.888	-11.62	193.262	-8.80	192.962	-8.80	2.62	193.068	-3.00	0.93	193.040	-	-	11.63	192.719	12.98	191.815	0.904
16+070	-0.048	192.939	-11.70		192.891	-11.63	193.266	-8.80	192.966	-8.80	2.66	193.054	-3.00	0.93	193.026	-	-	11.63	192.705	13.00	191.793	0.912
16+080	-0.008	192.904	-11.64		192.896	-11.62	193.269	-8.80	192.969	-8.80	2.59	193.037	-3.00	0.93	193.009	-	-	11.63	192.688	13.09	191.717	0.971
16+090	0.120	192.779	-11.80		192.899	-11.62	193.268	-8.80	192.968	-8.80	2.45	193.015	-3.00	0.93	192.987	-	-	11.63	192.666	13.05	191.720	0.946
16+100	0.183	192.714	-11.90		192.897	-11.62	193.260	-8.80	192.960	-8.80	2.23	192.989	-3.00	0.93	192.961	-	-	11.63	192.640	12.86	191.822	0.818
16+110	0.159	192.729	-11.86		192.888	-11.62	193.250	-8.80	192.950	-8.80	2.20	192.958	-3.00	0.93	192.931	-	-	11.63	192.610	12.72	191.885	0.725
16+120	0.066	192.828	-11.72		192.894	-11.62	193.254	-8.80	192.954	-8.80	2.13	192.924	-3.00	0.93	192.896	-	-	11.63	192.575	12.65	191.897	0.678
16+130	0.085	192.802	-11.75		192.887	-11.62	193.245	-8.80	192.945	-8.80	2.06	192.885	-3.00	0.93	192.857	-	-	11.63	192.536	12.46	191.981	0.555
16+140	0.152	192.706	-11.85		192.858	-11.62	193.215	-8.80	192.915	-8.80	2.02	192.842	-3.00	0.93	192.815	-	-	11.63	192.494	12.45	191.948	0.546
16+150	0.173	192.651	-11.88		192.824	-11.62	193.184	-8.80	192.884	-8.80	2.13	192.797	-3.00	0.93	192.770	-	-	11.63	192.449	12.40	191.937	0.512
16+160	0.195	192.584	-11.92		192.779	-11.62	193.151	-8.80	192.851	-8.80	2.55	192.752	-3.00	0.93	192.725	-	-	11.63	192.404	12.22	192.012	0.392
16+170	0.203	192.546	-11.93		192.749	-11.62	193.121	-8.80	192.821	-8.80	2.55	192.707	-3.00	0.93	192.680	-	-	11.63	192.359	12.16	192.005	0.354
16+180	0.095	192.625	-11.76		192.720	-11.62	193.086	-8.80	192.786	-8.80	2.34	192.662	-3.00	0.93	192.635	-	-	11.63	192.314	12.28	191.878	0.436
16+190	0.050	192.641	-11.70		192.691	-11.62	193.050	-8.80	192.750	-8.80	2.09	192.617	-3.00	0.93	192.590	-	-	11.63	192.269	12.24	191.860	0.409
16+200	0.108	192.530	-11.78		192.638	-11.62	193.002	-8.80	192.702	-8.80	2.27	192.572	-3.00	0.93	192.545	-	-	11.63	192.224	12.08	191.923	0.301
16+210	0.128	192.458	-11.81		192.586	-11.62	192.955	-8.80	192.655	-8.80	2.45	192.527	-3.00	0.93	192.500	-	-	11.63	192.179	12.06	191.892	0.287
16+220	0.068	192.456	-11.73		192.524	-11.63	192.901	-8.80	192.601	-8.80	2.73	192.482	-3.00	0.93	192.455	-	-	11.63	192.134	12.10	191.820	0.314
16+230	0.094	192.384	-11.77		192.478	-11.63	192.856	-8.80	192.556	-8.80	2.76	192.437	-3.00	0.93	192.410	-	-	11.63	192.089	12.22	191.697	0.392
16+240	0.206	192.257	-11.93		192.463	-11.62	192.829	-8.80	192.529	-8.80	2.34	192.392	-3.00	0.93	192.365	-	-	11.63	192.044	12.37	191.549	0.495
16+250	0.021	192.396	-11.65		192.417	-11.62	192.784	-8.80	192.484	-8.80	2.38	192.347	-3.00	0.93	192.320	-	-	11.63	191.999	12.48	191.430	0.569
16+260	0.091	192.271	-11.76		192.362	-11.62	192.733	-8.80	192.433	-8.80	2.52	192.302	-3.00	0.93	192.275	-	-	11.63	191.954	12.48	191.383	0.571
16+270	0.229	192.085	-11.97		192.314	-11.62	192.687	-8.80	192.387	-8.80	2.59	192.257	-3.00	0.93	192.230	-	-	11.63	191.909	12.48	191.338	0.571
16+280	0.576	191.687	-12.49		192.263	-11.63	192.640	-8.80	192.340	-8.80	2.73	192.212	-3.00	0.93	192.185	-	-	11.63	191.864	12.64	191.187	0.677
16+290	0.710	191.502	-12.69		192.212	-11.63	192.589	-8.80	192.289	-8.80	2.73	192.167	-3.00	0.93	192.140	-	-	11.63	191.819	12.67	191.122	0.697
16+300	0.440	191.778	-12.27		192.218	-11.62	192.563	-8.80	192.263	-8.80	1.60	192.122	-3.00	0.93	192.095	-	-	11.63	191.774	12.48	191.206	0.568
16+310	0.279	191.925	-12.03		192.204	-11.61	192.529	-8.80	192.229	-8.80	0.89	192.077	-3.00	0.93	192.050	-	-	11.63	191.729	12.48	191.159	0.570
16+320	0.235	191.913	-11.96		192.148	-11.61	192.477	-8.80	192.177	-8.80	1.03	192.032	-3.00	0.93	192.005	-	-	11.63	191.684	12.59	191.045	0.639
16+330	0.200	191.906	-11.91		192.106	-11.61	192.437	-8.80	192.137	-8.80	1.10	191.987	-3.00	0.93	191.960	-	-	11.63	191.639	12.82	190.842	0.797
16+340	0.184	191.840	-11.90		192.024	-11.62	192.385	-8.80	192.085	-8.80	2.16	191.942	-3.00	0.93	191.915	-	-	11.63	191.594	13.06	190.636	0.958
16+350	0.117	191.819	-11.80		191.936	-11.63	192.325	-8.80	192.025	-8.80	3.15	191.897	-3.00	0.93	191.870	-	-	11.63	191.549	13.78	190.112	1.437
16+360	0.037	191.833	-11.69		191.870	-11.63	192.265	-8.80	191.965	-8.80	3.36	191.852	-3.00	0.93	191.825	-	-	11.63	191.504	14.30	189.724	1.780
16+370	0.007	191.796	-11.65		191.803	-11.64	192.207	-8.80	191.907	-8.80	3.67	191.807	-3.00	0.93	191.780	-	-	11.63	191.459	14.86	189.302	2.157
16+380	0.084	191.679	-11.76		191.763	-11.63	192.164	-8.80	191.864	-8.80	3.57	191.762	-3.00	0.93	191.735	-	-	11.63	191.414	15.53	188.813	2.601
16+390	0.105	191.614	-11.79		191.719	-11.63	192.117	-8.80	191.817	-8.80	3.46	191.717	-3.00	0.93	191.690	-	-	11.63	191.369	15.87	188.539	2.830
16+400	0.090	191.604	-11.76		191.694	-11.63	192.079	-8.80	191.779	-8.80	3.01	191.672	-3.00	0.93	191.645	-	-	11.63	191.324	15.85	188.508	2.816
16+410	0.056	191.606	-11.71		191.662	-11.62	192.035	-8.80	191.735	-8.80	2.59	191.627	-3.00	0.93	191.600	-	-	11.63	191.279	15.66	188.594	2.685
16+420	0.061	191.563	-11.71		191.624	-11.62	191.986	-8.80	191.686	-8.80	2.20	191.582	-3.00	0.93	191.555	-	-	11.63	191.234	15.18	188.868	2.366
16+430	0.053	191.538	-11.70		191.591	-11.62	191.943	-8.80	191.643	-8.80	1.85	191.537	-3.00	0.93	191.510	-	-	11.63	191.189	14.99	188.947	2.242

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
16+440	0.033	191.508	-11.67	191.541	-11.62	191.896	-8.80	191.596	-8.80	1.95	191.492	-3.00	0.93	191.465	-	-	11.63	191.144	14.22	189.416	1.728	
16+450	-0.030	191.516	-11.66	191.486	-11.62	191.844	-8.80	191.544	-8.80	2.06	191.447	-3.00	0.93	191.420	-	-	11.63	191.099	13.44	189.888	1.211	
16+460	-0.197	191.623	-11.91	191.426	-11.62	191.786	-8.80	191.486	-8.80	2.13	191.394	-3.00	0.93	191.366	-	-	11.63	191.045	12.77	190.287	0.758	
16+470	-0.300	191.645	-12.07	191.345	-11.62	191.704	-8.80	191.404	-8.80	2.09	191.323	-3.00	0.93	191.296	-	-	11.63	190.975	12.45	190.428	0.547	
16+480	-0.305	191.529	-12.08	191.224	-11.62	191.586	-8.80	191.286	-8.80	2.20	191.236	-3.00	0.93	191.208	-	-	11.63	190.887	12.56	190.265	0.622	
16+490	-0.295	191.396	-12.06	191.101	-11.62	191.463	-8.80	191.163	-8.80	2.20	191.131	-3.00	0.93	191.104	-	-	11.63	190.783	12.92	189.924	0.859	
16+500	-0.244	191.218	-11.98	190.974	-11.62	191.327	-8.80	191.027	-8.80	1.88	191.010	-3.00	0.93	190.982	-	-	11.63	190.661	13.57	189.367	1.294	
16+510	-0.226	191.053	-11.96	190.827	-11.62	191.178	-8.80	190.878	-8.80	1.81	190.871	-3.00	0.93	190.844	-	-	11.63	190.523	13.92	188.997	1.526	
16+520	-0.285	190.932	-12.05	190.647	-11.62	191.006	-8.80	190.706	-8.80	2.09	190.716	-3.00	0.93	190.688	-	-	11.63	190.367	13.61	189.047	1.320	
16+530	-0.321	190.774	-12.10	190.453	-11.62	190.820	-8.80	190.520	-8.80	2.38	190.543	-3.00	0.93	190.516	-	-	11.63	190.195	13.23	189.125	1.070	
16+540	-0.326	190.575	-12.11	190.249	-11.62	190.617	-8.80	190.317	-8.80	2.41	190.354	-3.00	0.93	190.326	-	-	11.63	190.005	12.73	189.274	0.731	
16+550	-0.306	190.357	-12.08	190.051	-11.62	190.410	-8.80	190.110	-8.80	2.09	190.147	-3.00	0.93	190.120	-	-	11.63	189.799	12.14	189.458	0.341	
16+560	-0.244	190.095	-11.98	189.851	-11.62	190.196	-8.80	189.896	-8.80	1.60	189.924	-3.00	0.93	189.896	-	-	11.63	189.575	11.79	189.470	0.105	
16+570	-0.180	189.795	-11.89	189.615	-11.62	189.961	-8.80	189.661	-8.80	1.63	189.683	-3.00	0.93	189.656	-	-	11.63	189.335	12.13	189.002	0.333	
16+580	-0.087	189.401	-11.75	189.314	-11.62	189.685	-8.80	189.385	-8.80	2.52	189.426	-3.00	0.93	189.398	-	-	11.63	189.077	12.06	188.792	0.285	
16+590	-0.009	189.013	-11.65	189.004	-11.63	189.394	-8.80	189.094	-8.80	3.18	189.151	-3.00	0.93	189.124	-	-	11.63	188.803	12.48	188.236	0.567	
16+600	0.063	188.658	-11.72	188.721	-11.63	189.099	-8.80	188.799	-8.80	2.76	188.860	-3.00	0.93	188.832	-	-	11.63	188.511	14.55	186.560	1.951	
16+610	0.055	188.375	-11.71	188.430	-11.62	188.798	-8.80	188.498	-8.80	2.41	188.551	-3.00	0.93	188.524	-	-	11.63	188.203	15.85	185.388	2.815	
16+620	-0.140	188.240	-11.83	188.100	-11.62	188.472	-8.80	188.172	-8.80	2.55	188.226	-3.00	0.93	188.198	-	-	11.63	187.877	15.79	185.102	2.775	
16+630	-0.234	188.005	-11.98	187.771	-11.62	188.143	-8.80	187.843	-8.80	2.55	187.883	-3.00	0.93	187.856	-	-	11.63	187.535	15.58	184.902	2.633	
16+640	-0.098	187.545	-11.77	187.447	-11.62	187.807	-8.80	187.507	-8.80	2.13	187.524	-3.00	0.93	187.496	-	-	11.63	187.175	15.02	184.912	2.263	
16+650	-0.081	187.150	-11.74	187.069	-11.62	187.434	-8.80	187.134	-8.80	2.30	187.147	-3.00	0.93	187.120	-	-	11.63	186.799	14.00	185.220	1.579	
16+660	-0.077	186.735	-11.74	186.658	-11.62	187.030	-8.80	186.730	-8.80	2.55	186.754	-3.00	0.93	186.726	-	-	11.63	186.405	12.74	185.666	0.739	
16+670	-0.069	186.330	-11.73	186.261	-11.62	186.634	-8.80	186.334	-8.80	2.59	186.343	-3.00	0.93	186.316	-	-	11.63	185.995	12.10	185.678	0.317	
16+680	-0.124	185.967	-11.81	185.843	-11.63	186.226	-8.80	185.926	-8.80	2.94	185.916	-3.00	0.93	185.888	-	-	11.63	185.567	12.15	185.218	0.349	
16+690	-0.156	185.551	-11.87	185.395	-11.63	185.796	-8.80	185.496	-8.80	3.57	185.471	-3.00	0.93	185.444	-	-	11.63	185.123	11.90	184.944	0.179	
16+700	-0.133	185.060	-11.84	184.927	-11.64	185.346	-8.80	185.046	-8.80	4.19	185.010	-3.00	0.93	184.982	-	-	11.63	184.661	12.15	185.005	-0.344	
16+710	-0.120	184.594	-11.82	184.474	-11.64	184.898	-8.80	184.598	-8.80	4.36	184.531	-3.00	0.93	184.504	-	-	11.63	184.183	12.46	184.734	-0.551	
16+720	-0.175	184.220	-11.89	184.045	-11.63	184.433	-8.80	184.133	-8.80	3.11	184.036	-3.00	0.93	184.008	-	-	11.63	183.687	12.57	184.313	-0.626	
16+730	-0.151	183.763	-11.84	183.612	-11.62	183.966	-8.80	183.666	-8.80	1.92	183.523	-3.00	0.93	183.496	-	-	11.63	183.175	12.93	184.044	-0.869	
16+740	-0.095	183.157	-11.77	183.062	-11.62	183.434	-8.80	183.134	-8.80	2.55	182.994	-3.00	0.93	182.966	-	-	11.63	182.645	13.65	183.991	-1.346	
16+750	-0.059	182.556	-11.72	182.497	-11.63	182.885	-8.80	182.585	-8.80	3.11	182.447	-3.00	0.93	182.420	-	-	11.63	182.099	14.08	183.736	-1.637	
16+760	-0.044	181.971	-11.69	181.927	-11.62	182.295	-8.80	181.995	-8.80	2.41	181.884	-3.00	0.93	181.856	-	-	11.63	181.535	14.16	183.220	-1.685	
16+770	0.014	181.409	-11.62	181.423	-11.60	181.723	-8.80	181.423	-8.80	0.00	181.303	-3.00	0.93	181.276	-	-	11.63	180.955	13.97	182.518	-1.563	
16+780	0.042	180.894	-11.63	180.936	-11.57	181.129	-8.80	180.829	-8.80	-3.87	180.706	-3.00	0.93	180.678	-	-	11.63	180.357	12.84	181.161	-0.804	
16+790	-0.046	180.333	-11.64	180.287	-11.57	180.486	-8.80	180.186	-8.80	-3.65	180.091	-3.00	0.93	180.064	-	-	11.63	179.743	12.00	179.992	-0.249	
16+800	-0.167	179.740	-11.85	179.573	-11.60	179.859	-8.80	179.559	-8.80	-0.50	179.460	-3.00	0.93	179.432	-	-	11.63	179.111	11.99	179.349	-0.238	
16+810	-0.319	179.143	-12.10	178.824	-11.62	179.196	-8.80	178.896	-8.80	2.55	178.811	-3.00	0.93	178.784	-	-	11.63	178.463	11.94	178.670	-0.207	
16+820	-0.193	178.377	-11.91	178.184	-11.62	178.547	-8.80	178.247	-8.80	2.23	178.154	-3.00	0.93	178.127	-	-	11.63	177.806	11.81	177.929	-0.123	
16+830	0.024	177.533	-11.66	177.557	-11.62	177.914	-8.80	177.614	-8.80	2.02	177.497	-3.00	0.93	177.470	-	-	11.63	177.149	11.81	177.031	0.118	
16+840	-0.019	176.963	-11.65	176.944	-11.62	177.307	-8.80	177.007	-8.80	2.23	176.866	-3.00	0.93	176.838	-	-	11.63	176.517	12.35	176.035	0.482	
16+850	-0.023	176.376	-11.66	176.353	-11.62	176.726	-8.80	176.426	-8.80	2.59	176.286	-3.00	0.93	176.258	-	-	11.63	175.937	12.68	175.235	0.702	
16+860	-0.017	175.814	-11.65	175.797	-11.63	176.184	-8.80	175.884	-8.80	3.08	175.757	-3.00	0.93	175.730	-	-	11.63	175.409	12.96	174.520	0.889	
16+870	-0.005	175.282	-11.64	175.277	-11.63	175.676	-8.80	175.376	-8.80	3.50	175.280	-3.00	0.93	175.252	-	-	11.63	174.931	13.09	173.957	0.974	
16+880	-0.013	174.838	-11.65	174.825	-11.63	175.225	-8.80	174.925	-8.80	3.53	174.854	-3.00	0.93	174.826	-	-	11.63	174.505	13.22	173.448	1.057	
16+890	0.475	173.920	-12.35	174.395	-11.63	174.796	-8.80	174.496	-8.80	3.57	174.479	-3.00	0.93	174.452	-	-	11.63	174.131	13.58	172.829	1.302	
16+900	0.430	173.556	-12.28	173.986	-11.64	174.394	-8.80	174.094	-8.80	3.81	174.156	-3.00	0.93	174.128	-	-	11.63	173.807	14.39	171.964	1.843	
16+910	2.229	171.397	-14.98	173.626	-11.64	174.043	-8.80	173.743	-8.80	4.12	173.884	-3.00	0.93	173.856	-	-	11.63	173.535	15.03	171.268	2.229	

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SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
				Cota	Dist.	Cota	Dist.	Cota	Dist.	%		Cota	%	Dist.	Cota	Dist.	Cota	Dist.			
Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
16+920	2.503	170.891	-15.39	173.394	-11.64	173.796	-8.80	173.496	-8.80	3.60	173.663	-3.00	0.93	173.636	-	-	11.63	173.315	13.44	172.105	1.210
16+930	0.207	172.979	-11.94	173.186	-11.63	173.578	-8.80	173.278	-8.80	3.25	173.494	-3.00	0.93	173.466	-	-	11.63	173.145	12.27	172.720	0.425
16+940	0.026	172.990	-11.67	173.016	-11.63	173.403	-8.80	173.103	-8.80	3.08	173.363	-3.00	0.93	173.336	-	-	11.63	173.015	12.08	173.314	-0.299
16+950	-0.073	172.943	-11.74	172.870	-11.63	173.257	-8.80	172.957	-8.80	3.08	173.259	-3.00	0.93	173.231	-	-	11.63	172.910	13.22	173.972	-1.062
16+960	-0.062	172.822	-11.72	172.760	-11.63	173.156	-8.80	172.856	-8.80	3.39	173.181	-3.00	0.93	173.153	-	-	11.63	172.832	14.46	174.719	-1.887
16+970	-0.044	172.716	-11.70	172.672	-11.63	173.069	-8.80	172.769	-8.80	3.43	173.129	-3.00	0.93	173.101	-	-	11.63	172.780	15.11	175.104	-2.324
16+980	-0.021	172.705	-11.65	172.684	-11.62	173.044	-8.80	172.744	-8.80	2.13	173.103	-3.00	0.93	173.075	-	-	11.63	172.754	14.41	174.611	-1.857
16+990	-0.019	172.732	-11.64	172.713	-11.61	173.052	-8.80	172.752	-8.80	1.39	173.103	-3.00	0.93	173.076	-	-	11.63	172.755	12.66	173.443	-0.688
17+000	-0.085	172.853	-11.74	172.768	-11.61	173.103	-8.80	172.803	-8.80	1.25	173.130	-3.00	0.93	173.102	-	-	11.63	172.781	12.49	172.206	0.575
17+010	-0.134	173.007	-11.81	172.873	-11.61	173.201	-8.80	172.901	-8.80	1.00	173.183	-3.00	0.93	173.155	-	-	11.63	172.834	12.77	172.075	0.759
17+020	-0.128	173.137	-11.80	173.009	-11.61	173.349	-8.80	173.049	-8.80	1.42	173.262	-3.00	0.93	173.234	-	-	11.63	172.913	12.16	172.558	0.355
17+030	-0.118	173.278	-11.79	173.160	-11.62	173.511	-8.80	173.211	-8.80	1.81	173.367	-3.00	0.93	173.339	-	-	11.63	173.018	11.71	173.071	-0.053
17+040	-0.076	173.451	-11.73	173.375	-11.62	173.721	-8.80	173.421	-8.80	1.63	173.498	-3.00	0.93	173.470	-	-	11.63	173.149	11.92	173.344	-0.195
17+050	-0.046	173.625	-11.68	173.579	-11.62	173.924	-8.80	173.624	-8.80	1.60	173.656	-3.00	0.93	173.628	-	-	11.63	173.307	11.91	173.497	-0.190
17+060	-0.064	173.828	-11.71	173.764	-11.62	174.114	-8.80	173.814	-8.80	1.78	173.839	-3.00	0.93	173.812	-	-	11.63	173.491	11.64	173.496	-0.005
17+070	-0.033	173.997	-11.67	173.964	-11.62	174.317	-8.80	174.017	-8.80	1.88	174.049	-3.00	0.93	174.022	-	-	11.63	173.701	11.90	173.517	0.184
17+080	-0.004	174.173	-11.63	174.169	-11.62	174.532	-8.80	174.232	-8.80	2.23	174.272	-3.00	0.93	174.245	-	-	11.63	173.924	12.14	173.580	0.344
17+090	0.054	174.295	-11.71	174.349	-11.63	174.732	-8.80	174.432	-8.80	2.94	174.495	-3.00	0.93	174.468	-	-	11.63	174.147	12.31	173.696	0.451
17+100	0.197	174.324	-11.93	174.521	-11.63	174.923	-8.80	174.623	-8.80	3.60	174.718	-3.00	0.93	174.691	-	-	11.63	174.370	12.25	173.956	0.414
17+110	1.879	172.880	-14.45	174.759	-11.63	175.156	-8.80	174.856	-8.80	3.43	174.941	-3.00	0.93	174.914	-	-	11.63	174.593	12.09	174.282	0.311
17+120	1.708	173.298	-14.19	175.006	-11.63	175.401	-8.80	175.101	-8.80	3.36	175.164	-3.00	0.93	175.137	-	-	11.63	174.816	11.83	174.679	0.137
17+130	-0.049	175.314	-11.70	175.265	-11.63	175.640	-8.80	175.340	-8.80	2.66	175.387	-3.00	0.93	175.360	-	-	11.63	175.039	12.61	174.383	0.656
17+140	-0.024	175.577	-11.64	175.553	-11.61	175.875	-8.80	175.575	-8.80	0.78	175.610	-3.00	0.93	175.583	-	-	11.63	175.262	12.67	174.564	0.698
17+150	-0.067	175.801	-11.71	175.734	-11.61	176.059	-8.80	175.759	-8.80	0.89	175.833	-3.00	0.93	175.806	-	-	11.63	175.485	12.55	174.869	0.616
17+160	-0.152	176.027	-11.85	175.875	-11.62	176.242	-8.80	175.942	-8.80	2.38	176.056	-3.00	0.93	176.029	-	-	11.63	175.708	12.29	175.269	0.439
17+170	-0.123	176.213	-11.81	176.090	-11.62	176.462	-8.80	176.162	-8.80	2.55	176.279	-3.00	0.93	176.252	-	-	11.63	175.931	12.16	175.577	0.354
17+180	-0.015	176.302	-11.85	176.287	-11.63	176.665	-8.80	176.365	-8.80	2.76	176.502	-3.00	0.93	176.475	-	-	11.63	176.154	12.33	175.684	0.470
17+190	0.194	176.318	-11.92	176.512	-11.63	176.891	-8.80	176.591	-8.80	2.80	176.725	-3.00	0.93	176.698	-	-	11.63	176.377	12.58	175.745	0.632
17+200	0.303	176.470	-12.08	176.773	-11.63	177.150	-8.80	176.850	-8.80	2.73	176.951	-3.00	0.93	176.923	-	-	11.63	176.602	12.40	176.086	0.516
17+210	0.579	176.451	-12.49	177.030	-11.63	177.407	-8.80	177.107	-8.80	2.73	177.194	-3.00	0.93	177.167	-	-	11.63	176.846	12.63	176.178	0.668
17+220	0.310	176.969	-12.09	177.279	-11.63	177.658	-8.80	177.358	-8.80	2.80	177.458	-3.00	0.93	177.430	-	-	11.63	177.109	12.19	176.732	0.377
17+230	0.068	177.489	-11.73	177.557	-11.63	177.939	-8.80	177.639	-8.80	2.90	177.742	-3.00	0.93	177.715	-	-	11.63	177.394	12.03	177.129	0.265
17+240	-0.027	177.965	-11.66	177.938	-11.62	178.305	-8.80	178.005	-8.80	2.38	178.047	-3.00	0.93	178.019	-	-	11.63	177.698	11.91	177.508	0.190
17+250	-0.033	178.361	-11.67	178.328	-11.62	178.680	-8.80	178.380	-8.80	1.85	178.372	-3.00	0.93	178.345	-	-	11.63	178.024	11.89	177.847	0.177
17+260	-0.118	178.767	-11.80	178.649	-11.63	179.026	-8.80	178.726	-8.80	2.73	178.718	-3.00	0.93	178.690	-	-	11.63	178.369	12.07	178.075	0.294
17+270	-0.191	179.172	-11.92	178.981	-11.63	179.376	-8.80	179.076	-8.80	3.36	179.081	-3.00	0.93	179.054	-	-	11.63	178.733	12.25	178.316	0.417
17+280	-0.191	179.555	-11.92	179.364	-11.63	179.749	-8.80	179.449	-8.80	3.01	179.418	-3.00	0.93	179.391	-	-	11.63	179.070	12.36	178.581	0.489
17+290	-0.177	179.899	-11.89	179.722	-11.62	180.085	-8.80	179.785	-8.80	2.23	179.698	-3.00	0.93	179.670	-	-	11.63	179.349	12.39	178.839	0.510
17+300	-0.160	180.127	-11.85	179.967	-11.61	180.303	-8.80	180.003	-8.80	1.28	179.919	-3.00	0.93	179.892	-	-	11.63	179.571	12.52	178.979	0.592
17+310	-0.169	180.308	-11.86	180.139	-11.61	180.471	-8.80	180.171	-8.80	1.14	180.083	-3.00	0.93	180.055	-	-	11.63	179.734	12.67	179.041	0.693
17+320	-0.181	180.419	-11.89	180.238	-11.61	180.579	-8.80	180.279	-8.80	1.46	180.189	-3.00	0.93	180.161	-	-	11.63	179.840	12.76	179.086	0.754
17+330	-0.216	180.490	-11.95	180.274	-11.62	180.638	-8.80	180.338	-8.80	2.27	180.238	-3.00	0.93	180.210	-	-	11.63	179.889	12.82	179.097	0.792
17+340	-0.220	180.458	-11.96	180.238	-11.63	180.629	-8.80	180.329	-8.80	3.22	180.228	-3.00	0.93	180.200	-	-	11.63	179.879	12.96	178.991	0.888
17+350	-0.156	180.352	-11.86	180.196	-11.63	180.578	-8.80	180.278	-8.80	2.90	180.161	-3.00	0.93	180.133	-	-	11.63	179.812	13.17	178.787	1.025
17+360	-0.090	180.172	-11.76	180.082	-11.62	180.452	-8.80	180.152	-8.80	2.48	180.036	-3.00	0.93	180.008	-	-	11.63	179.687	14.14	178.015	1.672
17+370	-0.051	179.917	-11.70	179.866	-11.62	180.234	-8.80	179.934	-8.80	2.41	179.853	-3.00	0.93	179.825	-	-	11.63	179.504	14.86	177.350	2.154
17+380	-0.039	179.648	-11.67	179.609	-11.61	179.950	-8.80	179.650	-8.80	1.46	179.612	-3.01	0.93	179.585	-	-	11.63	179.263	15.21	176.876	2.387
17+390	-0.008	179.341	-11.62	179.333	-11.61	179.655	-8.80	179.355	-8.80	0.78	179.314	-3.00	0.93	179.286	-	-	11.63	178.965	15.32	176.501	2.464

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SINFRA-PRO-2025/211916A

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO											EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP									BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%		Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
17+400	-0,036	178,966	-11,68	178,930	-11,62	179,294	-8,80	178,994	-8,80	2,27	178,958	-3,00	0,93	178,930	-	-	11,63	178,609	14,99	176,369	2,240		
17+410	-0,053	178,586	-11,71	178,533	-11,63	178,922	-8,80	178,622	-8,80	3,15	178,573	-3,00	0,93	178,545	-	-	11,63	178,224	14,81	176,104	2,120		
17+420	0,020	178,161	-11,66	178,181	-11,63	178,558	-8,80	178,258	-8,80	2,73	178,188	-3,00	0,93	178,160	-	-	11,63	177,839	14,79	175,729	2,110		
17+430	-0,040	177,860	-11,68	177,820	-11,62	178,193	-8,80	177,893	-8,80	2,59	177,803	-3,00	0,93	177,775	-	-	11,63	177,454	14,51	175,531	1,923		
17+440	-0,078	177,526	-11,74	177,448	-11,63	177,826	-8,80	177,526	-8,80	2,76	177,418	-3,00	0,93	177,390	-	-	11,63	177,069	14,40	175,220	1,849		
17+450	-0,075	177,166	-11,74	177,091	-11,62	177,459	-8,80	177,159	-8,80	2,41	177,033	-3,00	0,93	177,005	-	-	11,63	176,684	14,41	174,828	1,856		
17+460	-0,012	176,753	-11,63	176,741	-11,61	177,084	-8,80	176,784	-8,80	1,53	176,648	-3,00	0,93	176,620	-	-	11,63	176,299	14,50	174,387	1,912		
17+470	-0,031	176,363	-11,66	176,332	-11,62	176,686	-8,80	176,386	-8,80	1,92	176,269	-3,00	0,93	176,241	-	-	11,63	175,920	14,45	174,036	1,884		
17+480	-0,139	176,044	-11,84	175,905	-11,63	176,293	-8,80	175,993	-8,80	3,11	175,901	-3,00	0,93	175,873	-	-	11,63	175,552	14,22	173,826	1,726		
17+490	-0,194	175,743	-11,92	175,549	-11,63	175,939	-8,80	175,639	-8,80	3,18	175,544	-3,01	0,93	175,517	-	-	11,63	175,195	13,87	173,703	1,492		
17+500	-0,213	175,409	-11,95	175,196	-11,63	175,592	-8,80	175,292	-8,80	3,39	175,199	-3,01	0,93	175,172	-	-	11,63	174,850	13,75	173,435	1,415		
17+510	-0,233	175,066	-11,98	174,833	-11,63	175,233	-8,80	174,933	-8,80	3,53	174,866	-3,00	0,93	174,838	-	-	11,63	174,517	13,69	173,142	1,375		
17+520	-0,311	174,815	-12,09	174,504	-11,63	174,885	-8,80	174,585	-8,80	2,87	174,544	-3,00	0,93	174,516	-	-	11,63	174,195	13,57	172,904	1,291		
17+530	-0,367	174,551	-12,18	174,184	-11,63	174,558	-8,80	174,258	-8,80	2,62	174,233	-3,00	0,93	174,205	-	-	11,63	173,884	13,51	172,627	1,257		
17+540	-0,256	174,121	-12,01	173,865	-11,63	174,245	-8,80	173,945	-8,80	2,83	173,934	-3,00	0,93	173,906	-	-	11,63	173,585	13,54	172,314	1,271		
17+550	-0,181	173,729	-11,90	173,548	-11,63	173,941	-8,80	173,641	-8,80	3,29	173,646	-3,00	0,93	173,618	-	-	11,63	173,297	13,37	172,133	1,164		
17+560	-0,137	173,374	-11,84	173,237	-11,64	173,647	-8,80	173,347	-8,80	3,88	173,369	-3,01	0,93	173,342	-	-	11,63	173,020	13,04	172,080	0,940		
17+570	-0,121	173,081	-11,82	172,960	-11,64	173,370	-8,80	173,070	-8,80	3,88	173,104	-3,01	0,93	173,077	-	-	11,63	172,755	12,88	171,922	0,833		
17+580	-0,026	172,795	-11,66	172,769	-11,62	173,136	-8,80	172,836	-8,80	2,38	172,851	-3,00	0,93	172,823	-	-	11,63	172,502	13,15	171,490	1,012		
17+590	-0,017	172,573	-11,64	172,556	-11,62	172,908	-8,80	172,608	-8,80	1,85	172,609	-3,00	0,93	172,581	-	-	11,63	172,260	13,29	171,152	1,108		
17+600	-0,112	172,405	-11,79	172,293	-11,62	172,665	-8,80	172,365	-8,80	2,55	172,378	-3,00	0,93	172,350	-	-	11,63	172,029	13,20	170,979	1,050		
17+610	-0,183	172,245	-11,90	172,062	-11,63	172,437	-8,80	172,137	-8,80	2,66	172,153	-3,00	0,93	172,125	-	-	11,63	171,804	13,26	170,719	1,085		
17+620	-0,200	172,068	-11,92	171,868	-11,62	172,226	-8,80	171,926	-8,80	2,06	171,928	-3,00	0,93	171,900	-	-	11,63	171,579	13,50	170,330	1,249		
17+630	-0,251	171,892	-12,00	171,641	-11,62	171,999	-8,80	171,699	-8,80	2,06	171,703	-3,00	0,93	171,675	-	-	11,63	171,354	13,70	169,974	1,380		
17+640	-0,303	171,720	-12,07	171,417	-11,62	171,775	-8,80	171,475	-8,80	2,06	171,478	-3,00	0,93	171,450	-	-	11,63	171,129	13,82	169,666	1,463		
17+650	-0,317	171,517	-12,09	171,200	-11,62	171,558	-8,80	171,258	-8,80	2,06	171,253	-3,00	0,93	171,225	-	-	11,63	170,904	13,80	169,458	1,446		
17+660	-0,340	171,334	-12,13	170,994	-11,62	171,351	-8,80	171,051	-8,80	2,02	171,027	-3,00	0,93	170,999	-	-	11,63	170,678	13,98	169,111	1,567		
17+670	-0,358	171,137	-12,16	170,779	-11,62	171,136	-8,80	170,836	-8,80	2,02	170,800	-3,00	0,93	170,772	-	-	11,63	170,451	14,12	168,789	1,662		
17+680	-0,313	170,948	-12,08	170,635	-11,61	170,954	-8,80	170,654	-8,80	0,68	170,571	-3,00	0,93	170,543	-	-	11,63	170,222	14,27	168,460	1,762		
17+690	-0,299	170,758	-12,05	170,459	-11,60	170,760	-8,80	170,460	-8,80	0,04	170,341	-3,00	0,93	170,313	-	-	11,63	169,992	14,33	168,190	1,802		
17+700	-0,291	170,585	-12,03	170,294	-11,59	170,576	-8,80	170,276	-8,80	-0,64	170,109	-3,00	0,93	170,081	-	-	11,63	169,760	14,30	167,979	1,781		
17+710	-0,268	170,390	-11,99	170,122	-11,59	170,383	-8,80	170,083	-8,80	-1,40	169,875	-3,00	0,93	169,848	-	-	11,63	169,527	14,28	167,759	1,768		
17+720	-0,235	170,166	-11,94	169,931	-11,58	170,171	-8,80	169,871	-8,80	-2,16	169,641	-3,00	0,93	169,613	-	-	11,63	169,292	14,31	167,504	1,788		
17+730	-0,212	169,917	-11,90	169,705	-11,58	169,941	-8,80	169,641	-8,80	-2,30	169,404	-3,00	0,93	169,376	-	-	11,63	169,055	14,34	167,250	1,805		
17+740	-0,216	169,698	-11,90	169,482	-11,58	169,712	-8,80	169,412	-8,80	-2,52	169,166	-3,00	0,93	169,138	-	-	11,63	168,817	14,37	166,992	1,825		
17+750	-0,309	169,558	-12,04	169,249	-11,58	169,480	-8,80	169,180	-8,80	-2,48	168,927	-3,00	0,93	168,899	-	-	11,63	168,578	14,45	166,700	1,878		
17+760	-0,340	169,375	-12,09	169,035	-11,58	169,259	-8,80	168,959	-8,80	-2,74	168,686	-3,00	0,93	168,659	-	-	11,63	168,338	14,64	166,331	2,007		
17+770	-0,352	169,163	-12,10	168,811	-11,58	169,033	-8,80	168,733	-8,80	-2,81	168,446	-3,00	0,93	168,418	-	-	11,63	168,097	14,65	166,082	2,015		
17+780	-0,334	168,939	-12,08	168,605	-11,57	168,815	-8,80	168,515	-8,80	-3,25	168,206	-3,00	0,93	168,178	-	-	11,63	167,857	14,53	165,921	1,936		
17+790	-0,346	168,739	-12,09	168,393	-11,57	168,598	-8,80	168,298	-8,80	-3,43	167,974	-3,00	0,93	167,946	-	-	11,63	167,625	14,58	165,657	1,968		
17+800	-0,324	168,493	-12,06	168,169	-11,57	168,375	-8,80	168,075	-8,80	-3,39	167,759	-3,00	0,93	167,731	-	-	11,63	167,410	14,80	165,294	2,116		
17+810	-0,323	168,271	-12,06	167,948	-11,57	168,157	-8,80	167,857	-8,80	-3,28	167,560	-3,01	0,93	167,533	-	-	11,63	167,211	14,94	165,004	2,207		
17+820	-0,307	168,062	-12,03	167,755	-11,57	167,954	-8,80	167,654	-8,80	-3,65	167,378	-3,00	0,93	167,351	-	-	11,63	167,030	14,97	164,803	2,227		
17+830	-0,276	167,819	-11,99	167,543	-11,57	167,754	-8,80	167,454	-8,80	-3,21	167,213	-3,00	0,93	167,186	-	-	11,66	166,864	14,97	164,656	2,208		
17+840	-0,254	167,581	-11,96	167,327	-11,58	167,557	-8,80	167,257	-8,80	-2,52	167,065	-3,00	0,93	167,037	-	-	12,46	166,691	15,68	164,544	2,147		
17+850	-0,237	167,422	-11,93	167,185	-11,58	167,408	-8,80	167,108	-8,80	-2,77	166,933	-3,00	0,93	166,905	-	-	13,66	166,523	16,85	164,399	2,124		
17+860	-0,227	167,288	-11,91	167,061	-11,57	167,274	-8,80	166,974	-8,80	-3,14	166,818	-3,00	0,93	166,790	-	-	14,60	166,380	17,76	164,268	2,112		
17+870	-0,251	167,174	-11,96	166,923	-11,58	167,151	-8,80	166,851	-8,80	-2,59	166,720	-3,00	0,93	166,692	-	-	14,63	166,281	17,79	164,172	2,109		

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
17+880	-0,281	167,070	-12,01	166,789	-11,59	167,041	-8,80	166,741	-8,80	-1,72	166,638	-3,00	0,93	166,610	-	-	14,07	166,216	17,24	164,100	2,116	
17+890	-0,258	166,975	-11,97	166,717	-11,59	166,970	-8,80	166,670	-8,80	-1,69	166,573	-3,00	0,93	166,545	-	-	12,10	166,210	15,34	164,049	2,161	
I07 - INTERSEÇÃO PROPOSTA COM A MT-400																						
18+020	-0,462	166,219	-13,04	165,757	-12,35	166,158	-8,80	165,858	-8,80	2,85	166,045	-3,00	0,93	166,017	-	-	11,63	165,696	16,44	162,488	3,208	
18+030	-0,405	166,046	-14,95	165,641	-14,34	166,098	-8,80	165,798	-8,80	2,83	166,002	-3,00	0,93	165,974	-	-	11,63	165,653	16,28	162,555	3,098	
18+040	-0,299	165,851	-15,08	165,552	-14,63	166,024	-8,80	165,724	-8,80	2,95	165,955	-3,00	0,93	165,928	-	-	11,63	165,607	15,76	162,852	2,755	
18+050	-0,238	165,730	-14,84	165,492	-14,48	165,965	-8,80	165,665	-8,80	3,05	165,904	-3,00	0,93	165,876	-	-	11,63	165,555	15,28	163,122	2,433	
18+060	-0,138	165,637	-13,56	165,499	-13,35	165,924	-8,80	165,624	-8,80	2,75	165,848	-3,00	0,93	165,821	-	-	11,63	165,500	14,68	163,468	2,032	
18+070	-0,087	165,574	-12,28	165,487	-12,15	165,879	-8,80	165,579	-8,80	2,74	165,788	-3,00	0,93	165,760	-	-	11,63	165,439	14,43	163,570	1,869	
18+080	-0,038	165,449	-11,69	165,411	-11,63	165,809	-8,80	165,509	-8,80	3,46	165,723	-3,00	0,93	165,695	-	-	11,63	165,374	14,85	163,224	2,150	
18+090	0,228	165,144	-12,02	165,372	-11,63	165,765	-8,80	165,465	-8,80	3,29	165,654	-3,00	0,93	165,626	-	-	11,63	165,305	15,43	162,771	2,534	
18+100	-0,032	165,388	-11,67	165,356	-11,63	165,730	-8,80	165,430	-8,80	2,62	165,580	-3,00	0,93	165,552	-	-	11,63	165,231	16,09	162,260	2,971	
18+110	-0,039	165,329	-11,68	165,290	-11,63	165,664	-8,80	165,364	-8,80	2,62	165,502	-3,00	0,93	165,474	-	-	11,63	165,153	16,74	161,744	3,409	
18+120	-0,071	165,270	-11,73	165,199	-11,63	165,584	-8,80	165,284	-8,80	3,01	165,419	-3,00	0,93	165,391	-	-	11,63	165,070	17,41	161,219	3,851	
18+130	-0,071	165,212	-11,74	165,141	-11,63	165,526	-8,80	165,226	-8,80	3,01	165,334	-3,00	0,93	165,306	-	-	11,63	164,985	17,87	160,824	4,161	
18+140	0,007	165,088	-11,64	165,095	-11,63	165,478	-8,80	165,178	-8,80	2,94	165,249	-3,00	0,93	165,221	-	-	11,63	164,900	18,30	160,454	4,446	
18+150	0,822	164,212	-12,86	165,034	-11,63	165,416	-8,80	165,116	-8,80	2,90	165,163	-3,00	0,93	165,136	-	-	11,63	164,815	18,66	160,126	4,689	
18+160	0,573	164,421	-12,48	164,994	-11,62	165,363	-8,80	165,063	-8,80	2,45	165,078	-3,00	0,93	165,050	-	-	11,63	164,729	19,15	159,716	5,013	
18+170	1,446	163,500	-13,79	164,946	-11,62	165,310	-8,80	165,010	-8,80	2,27	164,993	-3,00	0,93	164,965	-	-	11,63	164,644	19,27	159,547	5,097	
18+180	0,675	164,205	-12,64	164,880	-11,62	165,250	-8,80	164,950	-8,80	2,48	164,908	-3,00	0,93	164,880	-	-	11,63	164,559	19,24	159,485	5,074	
18+190	-0,070	164,890	-11,73	164,820	-11,62	165,191	-8,80	164,891	-8,80	2,52	164,823	-3,00	0,93	164,795	-	-	11,63	164,474	19,21	159,422	5,052	
18+200	-0,060	164,818	-11,71	164,758	-11,62	165,131	-8,80	164,831	-8,80	2,59	164,738	-3,00	0,93	164,710	-	-	11,63	164,389	19,22	159,325	5,064	
18+210	0,173	164,534	-11,88	164,707	-11,62	165,080	-8,80	164,780	-8,80	2,59	164,653	-3,00	0,93	164,625	-	-	11,63	164,304	19,17	159,275	5,029	
18+220	-0,049	164,711	-11,70	164,662	-11,63	165,036	-8,80	164,736	-8,80	2,62	164,573	-3,00	0,93	164,545	-	-	11,63	164,224	18,99	159,314	4,910	
18+230	-0,043	164,658	-11,69	164,615	-11,62	164,988	-8,80	164,688	-8,80	2,59	164,504	-3,00	0,93	164,476	-	-	11,63	164,155	18,63	159,490	4,665	
18+240	0,225	164,363	-11,96	164,588	-11,62	164,950	-8,80	164,650	-8,80	2,20	164,445	-3,00	0,93	164,417	-	-	11,63	164,096	18,20	159,712	4,384	
18+250	0,287	164,204	-12,06	164,491	-11,63	164,868	-8,80	164,568	-8,80	2,73	164,397	-3,00	0,93	164,369	-	-	11,63	164,048	17,99	159,807	4,241	
18+260	0,159	164,222	-11,87	164,381	-11,63	164,776	-8,80	164,476	-8,80	3,36	164,360	-3,00	0,93	164,332	-	-	11,63	164,011	17,90	159,830	4,181	
18+270	0,014	164,267	-11,65	164,281	-11,63	164,675	-8,80	164,375	-8,80	3,32	164,333	-3,01	0,93	164,306	-	-	11,63	163,984	18,29	159,541	4,443	
18+280	0,100	164,087	-11,78	164,187	-11,63	164,572	-8,80	164,272	-8,80	3,01	164,317	-3,01	0,93	164,290	-	-	11,63	163,968	18,72	159,238	4,730	
18+290	1,087	163,115	-13,25	164,202	-11,62	164,564	-8,80	164,264	-8,80	2,20	164,312	-3,00	0,93	164,284	-	-	11,63	163,963	20,06	158,344	5,619	
18+300	9,596	154,640	-26,01	164,236	-11,61	164,577	-8,80	164,277	-8,80	1,46	164,312	-3,00	0,93	164,284	-	-	11,63	163,963	21,11	157,641	6,322	
18+310	9,638	154,591	-26,07	164,229	-11,61	164,562	-8,80	164,262	-8,80	1,17	164,312	-3,00	0,93	164,284	-	-	11,63	163,963	22,95	156,414	7,549	
18+320	6,482	157,728	-21,33	164,210	-11,61	164,544	-8,80	164,244	-8,80	1,21	164,312	-3,00	0,93	164,284	-	-	11,63	163,963	24,91	155,109	8,854	
18+330	4,296	159,921	-18,05	164,217	-11,61	164,545	-8,80	164,245	-8,80	1,00	164,312	-3,00	0,93	164,284	-	-	11,63	163,963	25,73	154,565	9,398	
18+340	0,808	163,464	-12,82	164,272	-11,60	164,580	-8,80	164,280	-8,80	0,29	164,312	-3,00	0,93	164,284	-	-	11,63	163,963	21,33	157,494	6,469	
18+350	0,249	164,137	-11,97	164,386	-11,60	164,676	-8,80	164,376	-8,80	-0,36	164,312	-3,00	0,93	164,284	-	-	11,63	163,963	15,51	161,374	2,589	
18+360	-0,115	164,723	-11,75	164,608	-11,58	164,832	-8,80	164,532	-8,80	-2,74	164,314	-3,00	0,93	164,286	-	-	11,63	163,965	11,75	163,886	0,079	
18+370	-0,144	164,816	-11,79	164,672	-11,58	164,896	-8,80	164,596	-8,80	-2,74	164,319	-3,00	0,93	164,292	-	-	11,63	163,971	12,23	163,571	0,400	
18+380	-0,095	164,891	-11,71	164,796	-11,57	164,990	-8,80	164,690	-8,80	-3,83	164,329	-3,00	0,93	164,301	-	-	11,63	163,980	13,75	162,563	1,417	
18+390	-0,065	164,907	-11,67	164,842	-11,57	165,035	-8,80	164,735	-8,80	-3,87	164,342	-3,00	0,93	164,314	-	-	11,63	163,993	14,21	162,272	1,721	
18+400	-0,119	164,934	-11,75	164,815	-11,57	165,032	-8,80	164,732	-8,80	-2,99	164,359	-3,00	0,93	164,331	-	-	11,63	164,010	13,24	162,938	1,072	
18+410	-0,139	164,997	-11,78	164,858	-11,57	165,072	-8,80	164,772	-8,80	-3,10	164,379	-3,00	0,93	164,351	-	-	11,63	164,030	12,87	163,206	0,824	
18+420	-0,078	164,990	-11,69	164,912	-11,57	165,121	-8,80	164,821	-8,80	-3,28	164,403	-3,00	0,93	164,376	-	-	11,63	164,055	11,99	163,813	0,242	
18+430	-0,082	165,039	-11,70	164,957	-11,57	165,166	-8,80	164,866	-8,80	-3,28	164,431	-3,01	0,93	164,404	-	-	11,63	164,082	11,66	164,064	0,018	
18+440	-0,143	165,126	-11,79	164,983	-11,57	165,201	-8,80	164,901	-8,80	-2,96	164,463	-3,00	0,93	164,435	-	-	11,63	164,114	12,05	164,396	-0,282	
18+450	-0,143	165,153	-11,79	165,010	-11,58	165,229	-8,80	164,929	-8,80	-2,92	164,498	-3,00	0,93	164,471	-	-	11,63	164,150	12,20	164,527	-0,377	

HASH: 5304e456646be7314ed4d76339e4dc5f94dd4c51004d2aa7d1273a21692df. Documento assinado digitalmente, valide em https://aquisscoep.seplag.mt.gov.br/floverb-pub/#/validar/ATY-3T3P-WW5-HHMSC. Assinado por: SILVIO RAMAJO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAJO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
18+460	-0,108	165,141	-11,74	165,033	-11,58	165,252	-8,80	164,952	-8,80	-2,92	164,538	-3,00	0,93	164,510	-	-	11,63	164,189	12,13	164,524	-0,335
18+470	-0,096	165,144	-11,72	165,048	-11,57	165,265	-8,80	164,965	-8,80	-2,99	164,580	-3,00	0,93	164,553	-	-	11,63	164,232	11,74	164,159	0,073
18+480	-0,083	165,174	-11,69	165,091	-11,57	165,291	-8,80	164,991	-8,80	-3,61	164,627	-3,00	0,93	164,599	-	-	11,63	164,278	12,41	163,757	0,521
18+490	0,108	165,017	-11,73	165,125	-11,57	165,323	-8,80	165,023	-8,80	-3,68	164,677	-3,00	0,93	164,650	-	-	11,63	164,329	13,09	163,357	0,972
18+500	0,234	164,854	-11,93	165,088	-11,58	165,317	-8,80	165,017	-8,80	-2,56	164,730	-3,00	0,93	164,702	-	-	11,63	164,381	13,88	162,882	1,499
18+510	1,296	163,812	-13,52	165,108	-11,58	165,348	-8,80	165,048	-8,80	-2,16	164,782	-3,00	0,93	164,754	-	-	11,63	164,433	14,51	162,510	1,923
18+520	2,111	163,055	-14,75	165,166	-11,58	165,405	-8,80	165,105	-8,80	-2,19	164,834	-3,00	0,93	164,806	-	-	11,63	164,485	15,07	162,191	2,294
18+530	2,367	162,856	-15,13	165,223	-11,58	165,458	-8,80	165,158	-8,80	-2,34	164,886	-3,00	0,93	164,858	-	-	11,63	164,537	15,38	162,036	2,501
18+540	2,415	162,893	-15,20	165,308	-11,58	165,527	-8,80	165,227	-8,80	-2,92	164,943	-3,00	0,93	164,915	-	-	11,63	164,594	15,57	161,964	2,630
18+550	1,830	163,546	-14,32	165,376	-11,57	165,589	-8,80	165,289	-8,80	-3,14	165,007	-3,00	0,93	164,979	-	-	11,63	164,658	15,76	161,903	2,755
18+560	1,095	164,314	-13,22	165,409	-11,58	165,631	-8,80	165,331	-8,80	-2,81	165,080	-3,00	0,93	165,052	-	-	11,63	164,731	15,94	161,856	2,875
18+570	1,067	164,374	-13,18	165,441	-11,58	165,677	-8,80	165,377	-8,80	-2,30	165,160	-3,01	0,93	165,133	-	-	11,63	164,811	16,10	161,832	2,979
18+580	1,334	164,152	-13,58	165,486	-11,58	165,733	-8,80	165,433	-8,80	-1,91	165,249	-3,00	0,93	165,221	-	-	11,63	164,900	16,25	161,818	3,082
18+590	1,105	164,487	-13,24	165,592	-11,59	165,848	-8,80	165,548	-8,80	-1,58	165,346	-3,00	0,93	165,318	-	-	11,63	164,997	16,06	162,045	2,952
18+600	0,528	165,085	-12,39	165,613	-11,60	165,921	-8,80	165,621	-8,80	0,29	165,451	-3,00	0,93	165,424	-	-	11,63	165,103	15,71	162,385	2,718
18+610	0,685	165,037	-12,64	165,722	-11,61	166,049	-8,80	165,749	-8,80	0,96	165,565	-3,00	0,93	165,537	-	-	11,63	165,216	15,37	162,724	2,492
18+620	1,058	164,768	-13,20	165,826	-11,62	166,175	-8,80	165,875	-8,80	1,74	165,686	-3,00	0,93	165,658	-	-	11,63	165,337	15,04	163,063	2,274
18+630	0,869	165,068	-12,92	165,937	-11,62	166,297	-8,80	165,997	-8,80	2,13	165,816	-3,00	0,93	165,788	-	-	11,63	165,467	14,69	163,424	2,043
18+640	0,355	165,650	-12,16	166,005	-11,63	166,390	-8,80	166,090	-8,80	3,01	165,954	-3,00	0,93	165,926	-	-	11,63	165,605	14,67	163,576	2,029
18+650	0,481	165,647	-12,35	166,128	-11,63	166,521	-8,80	166,221	-8,80	3,29	166,100	-3,00	0,93	166,072	-	-	11,63	165,751	14,76	163,666	2,085
18+660	0,883	165,414	-12,95	166,297	-11,63	166,681	-8,80	166,381	-8,80	2,97	166,250	-3,00	0,93	166,222	-	-	11,63	165,901	14,88	163,736	2,165
18+670	0,726	165,719	-12,72	166,445	-11,63	166,825	-8,80	166,525	-8,80	2,83	166,400	-3,00	0,93	166,372	-	-	11,63	166,051	15,04	163,774	2,277
18+680	0,308	166,274	-12,09	166,582	-11,63	166,963	-8,80	166,663	-8,80	2,87	166,550	-3,00	0,93	166,522	-	-	11,63	166,201	15,12	163,872	2,329
18+690	0,226	166,509	-11,97	166,735	-11,63	167,116	-8,80	166,816	-8,80	2,87	166,700	-3,00	0,93	166,672	-	-	11,63	166,351	14,61	164,365	1,986
18+700	0,162	166,727	-11,87	166,889	-11,63	167,275	-8,80	166,975	-8,80	3,04	166,850	-3,00	0,93	166,822	-	-	11,63	166,501	14,55	164,555	1,946
18+710	0,091	166,938	-11,77	167,029	-11,63	167,417	-8,80	167,117	-8,80	3,11	167,000	-3,00	0,93	166,972	-	-	11,63	166,651	14,13	164,981	1,670
18+720	0,096	167,067	-11,77	167,163	-11,63	167,553	-8,80	167,253	-8,80	3,18	167,150	-3,00	0,93	167,122	-	-	11,63	166,801	13,55	165,519	1,282
18+730	0,052	167,263	-11,71	167,315	-11,63	167,707	-8,80	167,407	-8,80	3,25	167,300	-3,00	0,93	167,272	-	-	11,63	166,951	13,48	165,715	1,236
18+740	-0,028	167,489	-11,68	167,461	-11,63	167,861	-8,80	167,561	-8,80	3,53	167,444	-3,00	0,93	167,416	-	-	11,63	167,095	13,57	165,802	1,293
18+750	-0,080	167,683	-11,75	167,603	-11,63	168,004	-8,80	167,704	-8,80	3,57	167,577	-3,00	0,93	167,549	-	-	11,63	167,228	13,78	165,793	1,435
18+760	-0,104	167,890	-11,78	167,786	-11,63	168,166	-8,80	167,866	-8,80	2,83	167,698	-3,00	0,93	167,670	-	-	11,63	167,349	14,03	165,750	1,599
18+770	-0,143	168,089	-11,84	167,946	-11,62	168,312	-8,80	168,012	-8,80	2,34	167,808	-3,00	0,93	167,780	-	-	11,63	167,459	14,47	165,563	1,896
18+780	-0,185	168,277	-11,90	168,092	-11,62	168,448	-8,80	168,148	-8,80	1,99	167,906	-3,00	0,93	167,878	-	-	11,63	167,557	14,90	165,376	2,181
18+790	-0,195	168,375	-11,91	168,180	-11,62	168,541	-8,80	168,241	-8,80	2,16	167,993	-3,00	0,93	167,965	-	-	11,63	167,644	15,52	165,049	2,595
18+800	-0,261	168,480	-12,02	168,219	-11,63	168,600	-8,80	168,300	-8,80	2,87	168,068	-3,00	0,93	168,040	-	-	11,63	167,719	15,75	164,969	2,750
18+810	-0,256	168,543	-12,01	168,287	-11,63	168,663	-8,80	168,363	-8,80	2,69	168,132	-3,00	0,93	168,104	-	-	11,63	167,783	15,89	164,942	2,841
18+820	-0,200	168,554	-11,92	168,354	-11,62	168,721	-8,80	168,421	-8,80	2,38	168,184	-3,00	0,93	168,156	-	-	11,63	167,835	15,85	165,019	2,816
18+830	-0,229	168,600	-11,97	168,371	-11,62	168,737	-8,80	168,437	-8,80	2,34	168,225	-3,00	0,93	168,197	-	-	11,63	167,876	15,40	165,360	2,516
18+840	-0,276	168,660	-12,03	168,384	-11,62	168,745	-8,80	168,445	-8,80	2,16	168,260	-3,00	0,93	168,232	-	-	11,63	167,911	15,05	165,632	2,279
18+850	-0,246	168,640	-11,99	168,394	-11,62	168,757	-8,80	168,457	-8,80	2,23	168,295	-3,00	0,93	168,267	-	-	11,63	167,946	15,40	165,432	2,514
18+860	-0,204	168,578	-11,93	168,374	-11,63	168,754	-8,80	168,454	-8,80	2,83	168,330	-3,00	0,93	168,302	-	-	11,63	167,981	15,55	165,369	2,612
18+870	-0,205	168,574	-11,94	168,369	-11,63	168,753	-8,80	168,453	-8,80	2,97	168,365	-3,00	0,93	168,337	-	-	11,63	168,016	15,55	165,400	2,616
18+880	-0,160	168,584	-11,86	168,424	-11,62	168,781	-8,80	168,481	-8,80	2,02	168,400	-3,00	0,93	168,372	-	-	11,63	168,051	15,60	165,401	2,650
18+890	-0,148	168,587	-11,84	168,439	-11,62	168,786	-8,80	168,486	-8,80	1,67	168,435	-3,00	0,93	168,407	-	-	11,63	168,086	15,76	165,330	2,756
18+900	-0,118	168,573	-11,79	168,455	-11,61	168,790	-8,80	168,490	-8,80	1,25	168,470	-3,00	0,93	168,442	-	-	11,63	168,121	15,89	165,279	2,842
18+910	-0,101	168,577	-11,76	168,476	-11,61	168,812	-8,80	168,512	-8,80	1,28	168,505	-3,00	0,93	168,477	-	-	11,63	168,156	15,99	165,247	2,909
18+920	-0,143	168,589	-11,84	168,446	-11,62	168,814	-8,80	168,514	-8,80	2,41	168,540	-3,00	0,93	168,512	-	-	11,63	168,191	16,07	165,232	2,959
18+930	-0,120	168,593	-11,81	168,473	-11,63	168,851	-8,80	168,551	-8,80	2,76	168,575	-3,00	0,93	168,547	-	-	11,63	168,226	15,63	165,557	2,669

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
18+940	-0,125	168,659	-11,81	168,534	-11,63	168,909	-8,80	168,609	-8,80	2,66	168,616	-3,00	0,93	168,588	-	-	11,63	168,267	15,11	165,948	2,319	
18+950	-0,132	168,757	-11,83	168,625	-11,63	169,013	-8,80	168,713	-8,80	3,11	168,703	-3,00	0,93	168,675	-	-	11,63	168,354	14,37	166,529	1,825	
18+960	-0,044	168,789	-11,70	168,745	-11,63	169,145	-8,80	168,845	-8,80	3,53	168,842	-3,00	0,93	168,814	-	-	11,63	168,493	13,58	167,192	1,301	
18+970	2,449	166,547	-15,31	168,996	-11,63	169,385	-8,80	169,085	-8,80	3,15	169,033	-3,00	0,93	169,005	-	-	11,63	168,684	12,74	167,943	0,741	
18+980	2,026	167,234	-14,67	169,260	-11,63	169,645	-8,80	169,345	-8,80	3,01	169,275	-3,00	0,93	169,247	-	-	11,63	168,926	11,93	168,727	0,199	
18+990	0,302	169,263	-12,09	169,565	-11,63	169,961	-8,80	169,661	-8,80	3,39	169,570	-3,00	0,93	169,542	-	-	11,63	169,221	12,08	169,520	-0,299	
19+000	0,857	169,047	-12,92	169,904	-11,63	170,304	-8,80	170,004	-8,80	3,53	169,916	-3,00	0,93	169,889	-	-	11,63	169,568	12,77	170,327	-0,759	
19+010	0,185	170,146	-11,91	170,331	-11,63	170,728	-8,80	170,428	-8,80	3,43	170,315	-3,00	0,93	170,287	-	-	11,63	169,966	13,47	171,191	-1,225	
19+020	-0,012	170,821	-11,64	170,809	-11,63	171,187	-8,80	170,887	-8,80	2,76	170,765	-3,00	0,93	170,737	-	-	11,63	170,416	14,02	172,012	-1,596	
19+030	0,099	171,225	-11,77	171,324	-11,62	171,695	-8,80	171,395	-8,80	2,52	171,268	-3,00	0,93	171,240	-	-	11,63	170,919	14,86	173,073	-2,154	
19+040	0,075	171,776	-11,74	171,851	-11,62	172,223	-8,80	171,923	-8,80	2,55	171,822	-3,00	0,93	171,794	-	-	11,63	171,473	15,66	174,158	-2,685	
19+050	-0,072	172,528	-11,73	172,456	-11,62	172,824	-8,80	172,524	-8,80	2,41	172,428	-3,00	0,93	172,400	-	-	11,63	172,079	16,35	175,229	-3,150	
19+060	-0,090	173,186	-11,76	173,096	-11,62	173,461	-8,80	173,161	-8,80	2,30	173,086	-3,00	0,93	173,058	-	-	11,63	172,737	16,17	175,763	-3,026	
19+070	-0,106	173,875	-11,78	173,769	-11,62	174,131	-8,80	173,831	-8,80	2,20	173,790	-3,00	0,93	173,762	-	-	11,63	173,441	15,94	176,315	-2,874	
19+080	-0,112	174,591	-11,78	174,479	-11,62	174,828	-8,80	174,528	-8,80	1,74	174,500	-3,00	0,93	174,472	-	-	11,63	174,151	15,51	176,740	-2,589	
19+090	-0,114	175,309	-11,79	175,195	-11,62	175,542	-8,80	175,242	-8,80	1,67	175,210	-3,00	0,93	175,182	-	-	11,63	174,861	15,08	177,161	-2,300	
19+100	-0,116	176,000	-11,80	175,884	-11,62	176,249	-8,80	175,949	-8,80	2,30	175,920	-3,00	0,93	175,892	-	-	11,63	175,571	14,76	177,661	-2,090	
19+110	-0,115	176,720	-11,79	176,605	-11,62	176,972	-8,80	176,672	-8,80	2,38	176,630	-3,00	0,93	176,602	-	-	11,63	176,281	14,98	178,513	-2,232	
19+120	-0,067	177,403	-11,72	177,336	-11,62	177,700	-8,80	177,400	-8,80	2,27	177,340	-3,00	0,93	177,312	-	-	11,63	176,991	15,42	179,516	-2,525	
19+130	-0,132	178,190	-11,82	178,058	-11,62	178,420	-8,80	178,120	-8,80	2,20	178,050	-3,00	0,93	178,022	-	-	11,63	177,701	16,12	180,694	-2,993	
19+140	-0,195	178,983	-11,91	178,788	-11,62	179,144	-8,80	178,844	-8,80	1,99	178,760	-3,00	0,93	178,732	-	-	11,63	178,411	16,92	181,937	-3,526	
19+150	-0,186	179,685	-11,90	179,499	-11,62	179,858	-8,80	179,558	-8,80	2,09	179,470	-3,00	0,93	179,442	-	-	11,63	179,121	17,24	182,861	-3,740	
19+160	-0,194	180,343	-11,92	180,149	-11,63	180,541	-8,80	180,241	-8,80	3,25	180,180	-3,00	0,93	180,152	-	-	11,63	179,831	17,13	183,500	-3,669	
19+170	-0,177	181,038	-11,90	180,861	-11,63	181,257	-8,80	180,957	-8,80	3,39	180,890	-3,00	0,93	180,862	-	-	11,63	180,541	16,65	183,891	-3,350	
19+180	-0,149	181,750	-11,85	181,601	-11,63	181,988	-8,80	181,688	-8,80	3,08	181,600	-3,00	0,93	181,572	-	-	11,63	181,251	16,25	184,328	-3,077	
19+190	-0,109	182,450	-11,79	182,341	-11,62	182,708	-8,80	182,408	-8,80	2,38	182,310	-3,00	0,93	182,282	-	-	11,63	181,961	15,89	184,801	-2,840	
19+200	-0,024	183,105	-11,65	183,081	-11,61	183,422	-8,80	183,122	-8,80	1,46	183,014	-3,00	0,93	182,986	-	-	11,63	182,665	15,58	185,302	-2,637	
19+210	-0,041	183,763	-11,68	183,722	-11,62	184,076	-8,80	183,776	-8,80	1,92	183,677	-3,00	0,93	183,649	-	-	11,63	183,328	15,33	185,793	-2,465	
19+220	-0,184	184,527	-11,90	184,343	-11,62	184,711	-8,80	184,411	-8,80	2,41	184,294	-3,00	0,93	184,266	-	-	11,63	183,945	15,12	186,274	-2,329	
19+230	-0,149	185,063	-11,85	184,914	-11,62	185,286	-8,80	184,986	-8,80	2,55	184,864	-3,00	0,93	184,836	-	-	11,63	184,515	15,08	186,819	-2,304	
19+240	-0,070	185,490	-11,74	185,420	-11,63	185,809	-8,80	185,509	-8,80	3,15	185,387	-3,00	0,93	185,359	-	-	11,63	185,038	15,17	187,397	-2,359	
19+250	-0,091	186,014	-11,76	185,923	-11,63	186,298	-8,80	185,998	-8,80	2,66	185,864	-3,00	0,93	185,836	-	-	11,63	185,515	15,46	188,069	-2,554	
19+260	-0,135	186,538	-11,82	186,403	-11,62	186,763	-8,80	186,463	-8,80	2,13	186,294	-3,00	0,93	186,266	-	-	11,63	185,945	15,94	188,818	-2,873	
19+270	-0,148	186,922	-11,84	186,774	-11,62	187,137	-8,80	186,837	-8,80	2,23	186,677	-3,00	0,93	186,649	-	-	11,63	186,328	15,75	189,073	-2,745	
19+280	-0,179	187,304	-11,89	187,125	-11,62	187,497	-8,80	187,197	-8,80	2,55	187,014	-3,00	0,93	186,986	-	-	11,63	186,665	15,53	189,266	-2,601	
19+290	-0,191	187,582	-11,91	187,391	-11,62	187,762	-8,80	187,462	-8,80	2,52	187,304	-3,00	0,93	187,276	-	-	11,63	186,955	14,94	189,159	-2,204	
19+300	-0,218	187,853	-11,95	187,635	-11,63	188,010	-8,80	187,710	-8,80	2,66	187,547	-3,00	0,93	187,519	-	-	11,63	187,198	14,29	189,974	-1,776	
19+310	-0,172	187,994	-11,88	187,822	-11,62	188,194	-8,80	187,894	-8,80	2,55	187,744	-3,00	0,93	187,716	-	-	11,63	187,395	14,08	189,031	-1,636	
19+320	-0,153	188,143	-11,85	187,990	-11,62	188,355	-8,80	188,055	-8,80	2,30	187,894	-3,00	0,93	187,866	-	-	11,63	187,545	13,92	189,072	-1,527	
19+330	-0,156	188,242	-11,85	188,086	-11,62	188,451	-8,80	188,151	-8,80	2,30	187,997	-3,00	0,93	187,969	-	-	11,63	187,648	13,89	189,153	-1,505	
19+340	-0,172	188,336	-11,88	188,164	-11,62	188,532	-8,80	188,232	-8,80	2,41	188,054	-3,00	0,93	188,026	-	-	11,63	187,705	13,86	189,195	-1,490	
19+350	-0,285	188,462	-12,05	188,177	-11,62	188,549	-8,80	188,249	-8,80	2,55	188,064	-3,00	0,93	188,036	-	-	11,63	187,715	13,32	188,844	-1,129	
19+360	-0,332	188,502	-12,12	188,170	-11,63	188,547	-8,80	188,247	-8,80	2,73	188,027	-3,00	0,93	187,999	-	-	11,63	187,678	12,97	188,573	-0,895	
19+370	-0,311	188,402	-12,08	188,091	-11,62	188,437	-8,80	188,137	-8,80	1,63	187,944	-3,00	0,93	187,916	-	-	11,63	187,595	12,67	188,288	-0,693	
19+380	-0,258	188,273	-11,99	188,015	-11,60	188,319	-8,80	188,019	-8,80	0,14	187,814	-3,00	0,93	187,786	-	-	11,63	187,465	12,42	187,995	-0,530	
19+390	-0,226	188,004	-11,95	187,778	-11,61	188,115	-8,80	187,815	-8,80	1,32	187,637	-3,00	0,93	187,609	-	-	11,63	187,288	12,22	187,682	-0,394	
19+400	-0,171	187,718	-11,88	187,547	-11,62	187,908	-8,80	187,608	-8,80	2,16	187,414	-3,00	0,93	187,386	-	-	11,63	187,065	12,06	187,351	-0,286	
19+410	-0,170	187,425	-11,88	187,255	-11,62	187,617	-8,80	187,317	-8,80	2,20	187,144	-3,00	0,93	187,116	-	-	11,63	186,795	11,91	186,983	-0,188	

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
19+420	-0,161	187,103	-11,86	186,942	-11,62	187,305	-8,80	187,005	-8,80	2,23	186,827	-3,00	0,93	186,799	-	-	11,63	186,478	11,98	186,709	-0,231	
19+430	-0,058	186,637	-11,71	186,579	-11,62	186,941	-8,80	186,641	-8,80	2,20	186,464	-3,00	0,93	186,436	-	-	11,63	186,115	12,09	186,423	-0,308	
19+440	-0,142	186,343	-11,83	186,201	-11,62	186,562	-8,80	186,262	-8,80	2,16	186,060	-3,00	0,93	186,032	-	-	11,63	185,711	12,23	186,111	-0,400	
19+450	-0,163	185,997	-11,86	185,834	-11,61	186,176	-8,80	185,876	-8,80	1,49	185,650	-3,00	0,93	185,622	-	-	11,63	185,301	12,38	185,799	-0,498	
19+460	-0,174	185,627	-11,87	185,453	-11,61	185,781	-8,80	185,481	-8,80	1,00	185,240	-3,00	0,93	185,212	-	-	11,63	184,891	12,51	185,478	-0,587	
19+470	-0,184	185,227	-11,89	185,043	-11,61	185,376	-8,80	185,076	-8,80	1,17	184,830	-3,00	0,93	184,802	-	-	11,63	184,481	12,43	185,015	-0,534	
19+480	-0,230	184,827	-11,96	184,597	-11,62	184,955	-8,80	184,655	-8,80	2,06	184,420	-3,00	0,93	184,392	-	-	11,63	184,071	12,36	184,561	-0,490	
19+490	-0,210	184,374	-11,94	184,164	-11,62	184,527	-8,80	184,227	-8,80	2,23	184,010	-3,00	0,93	183,982	-	-	11,63	183,661	12,12	183,990	-0,329	
19+500	-0,174	183,909	-11,88	183,735	-11,62	184,097	-8,80	183,797	-8,80	2,20	183,600	-3,00	0,93	183,572	-	-	11,63	183,251	12,10	183,568	-0,317	
19+510	-0,125	183,442	-11,81	183,317	-11,62	183,678	-8,80	183,378	-8,80	2,16	183,190	-3,00	0,93	183,162	-	-	11,63	182,841	12,19	183,216	-0,375	
19+520	-0,082	182,987	-11,74	182,905	-11,62	183,264	-8,80	182,964	-8,80	2,09	182,780	-3,00	0,93	182,752	-	-	11,63	182,431	12,32	182,891	-0,460	
19+530	-0,089	182,577	-11,75	182,488	-11,62	182,846	-8,80	182,546	-8,80	2,06	182,370	-3,00	0,93	182,342	-	-	11,63	182,021	12,20	182,404	-0,383	
19+540	-0,113	182,179	-11,79	182,066	-11,62	182,426	-8,80	182,126	-8,80	2,13	181,960	-3,00	0,93	181,932	-	-	11,63	181,611	12,07	181,904	-0,293	
19+550	-0,124	181,776	-11,81	181,652	-11,62	182,014	-8,80	181,714	-8,80	2,20	181,550	-3,00	0,93	181,522	-	-	11,63	181,201	11,78	181,302	-0,101	
19+560	-0,144	181,385	-11,84	181,241	-11,62	181,603	-8,80	181,303	-8,80	2,20	181,140	-3,00	0,93	181,112	-	-	11,63	180,791	11,77	180,695	0,096	
19+570	-0,130	180,967	-11,82	180,837	-11,62	181,197	-8,80	180,897	-8,80	2,13	180,730	-3,00	0,93	180,702	-	-	11,63	180,381	12,51	179,791	0,590	
19+580	-0,083	180,525	-11,74	180,442	-11,62	180,796	-8,80	180,496	-8,80	1,92	180,325	-3,00	0,93	180,297	-	-	11,63	179,976	13,56	178,689	1,287	
19+590	-0,067	180,158	-11,72	180,091	-11,62	180,451	-8,80	180,151	-8,80	2,13	179,956	-3,01	0,93	179,929	-	-	11,63	179,607	14,20	177,892	1,715	
19+600	-0,278	180,010	-12,04	179,732	-11,62	180,104	-8,80	179,804	-8,80	2,55	179,629	-3,00	0,93	179,602	-	-	11,63	179,281	14,80	177,168	2,113	
19+610	-0,132	179,598	-11,82	179,466	-11,62	179,835	-8,80	179,535	-8,80	2,45	179,344	-3,00	0,93	179,316	-	-	11,63	178,995	15,69	176,289	2,706	
19+620	0,135	179,099	-11,82	179,234	-11,62	179,586	-8,80	179,286	-8,80	1,85	179,100	-3,00	0,93	179,073	-	-	11,63	178,752	15,39	176,242	2,510	
19+630	0,029	178,995	-11,66	179,024	-11,62	179,384	-8,80	179,084	-8,80	2,13	178,898	-3,00	0,93	178,871	-	-	11,63	178,550	15,60	175,900	2,650	
19+640	-0,214	179,038	-11,94	178,824	-11,62	179,191	-8,80	178,891	-8,80	2,38	178,738	-3,00	0,93	178,710	-	-	11,63	178,389	15,84	175,581	2,808	
19+650	-0,176	178,841	-11,89	178,665	-11,62	179,033	-8,80	178,733	-8,80	2,41	178,619	-3,00	0,93	178,591	-	-	11,63	178,270	15,96	175,380	2,890	
19+660	-0,139	178,650	-11,83	178,511	-11,62	178,881	-8,80	178,581	-8,80	2,48	178,542	-3,00	0,93	178,514	-	-	11,63	178,193	16,13	175,192	3,001	
19+670	0,576	177,884	-12,49	178,460	-11,63	178,848	-8,80	178,548	-8,80	3,11	178,506	-3,00	0,93	178,478	-	-	11,63	178,157	15,81	175,371	2,786	
19+680	-0,126	178,580	-11,83	178,454	-11,64	178,860	-8,80	178,560	-8,80	3,74	178,512	-3,00	0,93	178,484	-	-	11,63	178,163	15,35	175,680	2,483	
19+690	-0,147	178,683	-11,86	178,536	-11,64	178,938	-8,80	178,638	-8,80	3,60	178,559	-3,00	0,93	178,531	-	-	11,63	178,210	14,63	176,208	2,002	
19+700	-0,119	178,752	-11,81	178,633	-11,63	179,031	-8,80	178,731	-8,80	3,46	178,648	-3,00	0,93	178,620	-	-	11,63	178,299	13,91	176,775	1,524	
19+710	-0,152	178,943	-11,86	178,791	-11,63	179,181	-8,80	178,881	-8,80	3,18	178,778	-3,00	0,93	178,751	-	-	11,63	178,430	13,18	177,396	1,034	
19+720	-0,182	179,147	-11,90	178,965	-11,63	179,346	-8,80	179,046	-8,80	2,87	178,950	-3,00	0,93	178,923	-	-	11,63	178,602	12,42	178,072	0,530	
19+730	-0,195	179,364	-11,92	179,169	-11,63	179,550	-8,80	179,250	-8,80	2,87	179,164	-3,00	0,93	179,136	-	-	11,63	178,815	11,67	178,791	0,024	
19+740	-0,157	179,545	-11,87	179,388	-11,63	179,783	-8,80	179,483	-8,80	3,36	179,419	-3,00	0,93	179,392	-	-	11,63	179,071	12,43	179,602	-0,531	
19+750	-0,134	179,839	-11,83	179,705	-11,63	180,099	-8,80	179,799	-8,80	3,32	179,716	-3,01	0,93	179,689	-	-	11,63	179,367	12,97	180,260	-0,893	
19+760	-0,102	180,192	-11,78	180,090	-11,62	180,456	-8,80	180,156	-8,80	2,34	180,055	-3,00	0,93	180,027	-	-	11,63	179,706	13,67	181,064	-1,358	
19+770	-0,141	180,615	-11,83	180,474	-11,62	180,837	-8,80	180,537	-8,80	2,23	180,430	-3,00	0,93	180,402	-	-	11,63	180,081	13,88	181,583	-1,502	
19+780	-0,191	181,014	-11,92	180,823	-11,63	181,210	-8,80	180,910	-8,80	3,08	180,810	-3,00	0,93	180,782	-	-	11,63	180,461	14,01	182,047	-1,586	
19+790	-0,222	181,378	-11,97	181,156	-11,64	181,574	-8,80	181,274	-8,80	4,16	181,190	-3,00	0,93	181,162	-	-	11,63	180,841	14,05	182,455	-1,614	
19+800	-0,078	181,623	-11,76	181,545	-11,64	181,964	-8,80	181,664	-8,80	4,19	181,570	-3,00	0,93	181,542	-	-	11,63	181,221	14,01	182,807	-1,586	
19+810	-0,535	182,006	-12,54	181,471	-11,74	182,135	-8,80	181,835	-8,80	12,39	181,950	-3,00	0,93	181,922	-	-	11,63	181,601	13,88	183,098	-1,497	
19+820	-0,236	182,500	-12,01	182,264	-11,65	182,715	-8,80	182,415	-8,80	5,30	182,325	-3,00	0,93	182,297	-	-	11,63	181,976	13,72	183,373	-1,397	
19+830	-0,117	182,882	-11,80	182,765	-11,62	183,131	-8,80	182,831	-8,80	2,34	182,671	-3,00	0,93	182,643	-	-	11,63	182,322	13,66	183,676	-1,354	
19+840	-0,162	183,192	-11,87	183,030	-11,63	183,412	-8,80	183,112	-8,80	2,90	182,982	-3,00	0,93	182,954	-	-	11,63	182,633	13,63	183,965	-1,332	
19+850	-0,189	183,448	-11,91	183,259	-11,63	183,645	-8,80	183,345	-8,80	3,04	183,258	-3,00	0,93	183,230	-	-	11,63	182,909	13,23	183,975	-1,066	
19+860	-0,169	183,679	-11,87	183,510	-11,62	183,875	-8,80	183,575	-8,80	2,30	183,500	-3,00	0,93	183,472	-	-	11,63	183,151	12,62	183,813	-0,662	
19+870	-0,150	183,867	-11,84	183,717	-11,62	184,072	-8,80	183,772	-8,80	1,95	183,708	-3,00	0,93	183,680	-	-	11,63	183,359	12,33	183,824	-0,465	
19+880	-0,135	183,994	-11,83	183,859	-11,62	184,228	-8,80	183,928	-8,80	2,45	183,881	-3,00	0,93	183,853	-	-	11,63	183,532	12,25	183,948	-0,416	
19+890	-0,131	184,114	-11,82	183,983	-11,63	184,358	-8,80	184,058	-8,80	2,66	184,019	-3,00	0,93	183,991	-	-	11,63	183,670	12,21	184,056	-0,386	

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
19+900	-0,133	184,238	-11,82	184,105	-11,62	184,477	-8,80	184,177	-8,80	2,55	184,123	-3,00	0,93	184,095	-	-	11,63	183,774	12,23	184,175	-0,401
19+910	-0,130	184,303	-11,82	184,173	-11,62	184,544	-8,80	184,244	-8,80	2,52	184,193	-3,00	0,93	184,165	-	-	11,63	183,844	12,22	184,238	-0,394
19+920	-0,107	184,300	-11,79	184,193	-11,63	184,572	-8,80	184,272	-8,80	2,80	184,232	-3,00	0,93	184,204	-	-	11,63	183,883	12,11	184,202	-0,319
19+930	-0,097	184,332	-11,77	184,235	-11,63	184,612	-8,80	184,312	-8,80	2,73	184,267	-3,00	0,93	184,239	-	-	11,63	183,918	11,98	184,150	-0,232
19+940	-0,098	184,381	-11,77	184,283	-11,62	184,656	-8,80	184,356	-8,80	2,59	184,302	-3,00	0,93	184,274	-	-	11,63	183,953	11,78	184,052	-0,099
19+950	-0,080	184,405	-11,74	184,325	-11,62	184,698	-8,80	184,398	-8,80	2,59	184,337	-3,00	0,93	184,309	-	-	11,63	183,988	11,66	184,008	-0,020
19+960	-0,061	184,425	-11,72	184,364	-11,63	184,739	-8,80	184,439	-8,80	2,66	184,372	-3,00	0,93	184,344	-	-	11,63	184,023	11,65	184,006	0,017
19+970	-0,068	184,446	-11,73	184,378	-11,63	184,756	-8,80	184,456	-8,80	2,76	184,407	-3,00	0,93	184,379	-	-	11,63	184,058	11,65	184,045	0,013
19+980	-0,125	184,505	-11,81	184,380	-11,63	184,760	-8,80	184,460	-8,80	2,83	184,439	-3,00	0,93	184,412	-	-	11,63	184,091	11,72	184,031	0,060
19+990	-0,127	184,526	-11,82	184,399	-11,63	184,782	-8,80	184,482	-8,80	2,94	184,454	-3,00	0,93	184,426	-	-	11,63	184,105	11,87	183,948	0,157
20+000	-0,075	184,504	-11,74	184,429	-11,63	184,813	-8,80	184,513	-8,80	2,97	184,449	-3,00	0,93	184,421	-	-	11,63	184,100	11,97	183,871	0,229
20+010	-0,095	184,527	-11,77	184,432	-11,63	184,818	-8,80	184,518	-8,80	3,04	184,423	-3,00	0,93	184,395	-	-	11,63	184,074	12,14	183,734	0,340
20+020	-0,119	184,496	-11,82	184,377	-11,64	184,788	-8,80	184,488	-8,80	3,91	184,376	-3,01	0,93	184,349	-	-	11,63	184,027	12,30	183,581	0,446
20+030	-0,124	184,447	-11,83	184,323	-11,64	184,743	-8,80	184,443	-8,80	4,23	184,310	-3,00	0,93	184,282	-	-	11,63	183,961	12,44	183,419	0,542
20+040	-0,042	184,308	-11,70	184,266	-11,64	184,685	-8,80	184,385	-8,80	4,19	184,223	-3,00	0,93	184,195	-	-	11,63	183,874	12,55	183,261	0,613
20+050	-0,031	184,190	-11,69	184,159	-11,64	184,575	-8,80	184,275	-8,80	4,09	184,116	-3,00	0,93	184,088	-	-	11,63	183,767	12,63	183,097	0,670
20+060	-0,032	184,115	-11,68	184,083	-11,63	184,468	-8,80	184,168	-8,80	3,01	183,988	-3,00	0,93	183,960	-	-	11,63	183,639	12,57	183,014	0,625
20+070	-0,056	183,988	-11,71	183,932	-11,63	184,314	-8,80	184,014	-8,80	2,90	183,840	-3,00	0,93	183,813	-	-	11,63	183,492	12,49	182,914	0,578
20+080	-0,064	183,807	-11,73	183,743	-11,63	184,135	-8,80	183,835	-8,80	3,25	183,672	-3,00	0,93	183,644	-	-	11,63	183,323	12,46	182,766	0,557
20+090	-0,086	183,617	-11,76	183,531	-11,63	183,921	-8,80	183,621	-8,80	3,18	183,484	-3,00	0,93	183,456	-	-	11,63	183,135	12,45	182,588	0,547
20+100	-0,076	183,414	-11,74	183,338	-11,62	183,706	-8,80	183,406	-8,80	2,41	183,275	-3,00	0,93	183,247	-	-	11,63	182,926	12,42	182,397	0,529
20+110	-0,040	183,123	-11,68	183,083	-11,62	183,444	-8,80	183,144	-8,80	2,16	183,046	-3,00	0,93	183,018	-	-	11,63	182,697	12,29	182,260	0,437
20+120	0,017	182,778	-11,65	182,795	-11,62	183,160	-8,80	182,860	-8,80	2,30	182,797	-3,00	0,93	182,769	-	-	11,63	182,448	12,10	182,133	0,315
20+130	-0,051	182,557	-11,70	182,506	-11,63	182,880	-8,80	182,580	-8,80	2,62	182,527	-3,00	0,93	182,499	-	-	11,63	182,178	12,04	181,901	0,277
20+140	-0,134	182,355	-11,83	182,221	-11,63	182,601	-8,80	182,301	-8,80	2,83	182,240	-3,00	0,93	182,212	-	-	11,63	181,891	11,96	181,670	0,221
20+150	-0,158	182,085	-11,86	181,927	-11,63	182,307	-8,80	182,007	-8,80	2,83	181,950	-3,00	0,93	181,922	-	-	11,63	181,601	11,79	181,492	0,109
20+160	-0,130	181,784	-11,82	181,654	-11,62	182,013	-8,80	181,713	-8,80	2,09	181,660	-3,00	0,93	181,632	-	-	11,63	181,311	11,68	181,278	0,033
20+170	-0,162	181,485	-11,87	181,323	-11,63	181,707	-8,80	181,407	-8,80	2,97	181,370	-3,00	0,93	181,342	-	-	11,63	181,021	11,66	181,003	0,018
20+180	-0,189	181,187	-11,92	180,998	-11,64	181,412	-8,80	181,112	-8,80	4,02	181,080	-3,00	0,93	181,052	-	-	11,63	180,731	11,69	180,693	0,038
20+190	-0,106	180,824	-11,80	180,718	-11,64	181,129	-8,80	180,829	-8,80	3,91	180,790	-3,00	0,93	180,762	-	-	11,63	180,441	11,71	180,495	-0,054
20+200	0,018	180,435	-11,66	180,453	-11,63	180,851	-8,80	180,551	-8,80	3,46	180,500	-3,00	0,93	180,472	-	-	11,63	180,151	11,77	180,057	0,094
20+210	-0,020	180,171	-11,66	180,151	-11,63	180,543	-8,80	180,243	-8,80	3,25	180,210	-3,00	0,93	180,182	-	-	11,63	179,861	11,98	179,623	0,238
20+220	-0,068	179,919	-11,73	179,851	-11,63	180,231	-8,80	179,931	-8,80	2,83	179,920	-3,00	0,93	179,892	-	-	11,63	179,571	12,17	179,209	0,362
20+230	-0,119	179,700	-11,80	179,581	-11,63	179,959	-8,80	179,659	-8,80	2,76	179,630	-3,00	0,93	179,602	-	-	11,63	179,281	12,30	178,831	0,450
20+240	-0,150	179,447	-11,86	179,297	-11,63	179,690	-8,80	179,390	-8,80	3,29	179,340	-3,00	0,93	179,312	-	-	11,63	178,991	12,46	178,436	0,555
20+250	-0,071	179,135	-11,73	179,064	-11,62	179,428	-8,80	179,128	-8,80	2,27	179,052	-3,00	0,93	179,024	-	-	11,63	178,703	12,68	178,001	0,702
20+260	-0,060	178,913	-11,69	178,853	-11,60	179,163	-8,80	178,863	-8,80	0,36	178,779	-3,00	0,93	178,752	-	-	11,63	178,431	12,97	177,537	0,894
20+270	-0,147	178,661	-11,84	178,514	-11,62	178,880	-8,80	178,580	-8,80	2,34	178,525	-3,00	0,93	178,497	-	-	11,63	178,176	13,20	177,131	1,045
20+280	-0,211	178,406	-11,97	178,195	-11,65	178,638	-8,80	178,338	-8,80	5,02	178,288	-3,00	0,93	178,260	-	-	11,63	177,939	13,36	176,786	1,153
20+290	-0,306	178,272	-12,12	177,966	-11,66	178,439	-8,80	178,139	-8,80	6,05	178,068	-3,00	0,93	178,041	-	-	11,63	177,720	13,48	176,487	1,233
20+300	-0,095	177,840	-11,81	177,745	-11,67	178,244	-8,80	177,944	-8,80	6,94	177,867	-3,00	0,93	177,839	-	-	11,63	177,518	13,66	176,165	1,353
20+310	-0,096	177,743	-11,80	177,647	-11,66	178,106	-8,80	177,806	-8,80	5,57	177,683	-3,00	0,93	177,655	-	-	11,63	177,334	13,82	175,872	1,462
20+320	-0,071	177,656	-11,74	177,585	-11,63	177,987	-8,80	177,687	-8,80	3,60	177,516	-3,00	0,93	177,489	-	-	11,63	177,168	13,97	175,606	1,562
20+330	0,543	176,932	-12,44	177,475	-11,63	177,853	-8,80	177,553	-8,80	2,76	177,368	-3,00	0,93	177,340	-	-	11,63	177,019	14,04	175,411	1,608
20+340	-0,032	177,313	-11,68	177,281	-11,64	177,684	-8,80	177,384	-8,80	3,63	177,237	-3,00	0,93	177,209	-	-	11,63	176,888	14,02	175,294	1,594
20+350	-0,039	177,163	-11,70	177,124	-11,64	177,535	-8,80	177,235	-8,80	3,91	177,123	-3,00	0,93	177,096	-	-	11,63	176,775	14,04	175,167	1,608
20+360	0,403	176,661	-12,23	177,064	-11,62	177,437	-8,80	177,137	-8,80	2,59	177,028	-3,00	0,93	177,000	-	-	11,63	176,679	14,09	175,036	1,643
20+370	-0,004	177,016	-11,63	177,012	-11,62	177,372	-8,80	177,072	-8,80	2,13	176,950	-3,00	0,93	176,922	-	-	11,63	176,601	14,24	174,859	1,742

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
20+380	-0,045	177,003	-11,69	176,958	-11,62	177,323	-8,80	177,023	-8,80	2,30	176,889	-3,00	0,93	176,862	-	-	11,63	176,541	14,45	174,661	1,880
20+390	-0,025	176,951	-11,66	176,926	-11,62	177,299	-8,80	176,999	-8,80	2,59	176,847	-3,00	0,93	176,819	-	-	11,63	176,498	14,40	174,651	1,847
20+400	0,104	176,800	-11,78	176,904	-11,63	177,283	-8,80	176,983	-8,80	2,80	176,822	-3,00	0,93	176,794	-	-	11,63	176,473	14,20	174,760	1,713
20+410	0,056	176,847	-11,71	176,903	-11,63	177,282	-8,80	176,982	-8,80	2,80	176,814	-3,00	0,93	176,787	-	-	11,63	176,466	14,08	174,835	1,631
20+420	-0,023	176,930	-11,66	176,907	-11,63	177,287	-8,80	176,987	-8,80	2,83	176,825	-3,00	0,93	176,797	-	-	11,63	176,476	13,93	174,939	1,533
20+430	-0,032	176,965	-11,68	176,933	-11,63	177,314	-8,80	177,014	-8,80	2,87	176,853	-3,00	0,93	176,825	-	-	11,63	176,504	13,82	175,044	1,460
20+440	-0,028	177,002	-11,67	176,974	-11,63	177,360	-8,80	177,060	-8,80	3,04	176,898	-3,00	0,93	176,871	-	-	11,63	176,550	13,77	175,123	1,427
20+450	-0,066	177,114	-11,73	177,048	-11,63	177,436	-8,80	177,136	-8,80	3,11	176,962	-3,00	0,93	176,934	-	-	11,63	176,613	13,55	175,329	1,284
20+460	-0,083	177,231	-11,75	177,148	-11,63	177,534	-8,80	177,234	-8,80	3,04	177,043	-3,00	0,93	177,015	-	-	11,63	176,694	13,36	175,541	1,153
20+470	-0,034	177,284	-11,67	177,250	-11,62	177,624	-8,80	177,324	-8,80	2,62	177,141	-3,00	0,93	177,114	-	-	11,63	176,793	13,25	175,711	1,082
20+480	-0,025	177,446	-11,64	177,421	-11,61	177,741	-8,80	177,441	-8,80	0,71	177,258	-3,00	0,93	177,230	-	-	11,63	176,909	13,18	175,873	1,036
20+490	0,130	177,439	-11,79	177,569	-11,59	177,846	-8,80	177,546	-8,80	-0,82	177,392	-3,00	0,93	177,364	-	-	11,63	177,043	13,08	176,072	0,971
20+500	0,165	177,494	-11,84	177,659	-11,59	177,923	-8,80	177,623	-8,80	-1,29	177,543	-3,00	0,93	177,516	-	-	11,63	177,195	13,00	176,279	0,916
20+510	-0,038	177,814	-11,66	177,776	-11,61	178,094	-8,80	177,794	-8,80	0,64	177,713	-3,00	0,93	177,685	-	-	11,63	177,364	12,90	176,514	0,850
20+520	-0,086	178,020	-11,75	177,934	-11,63	178,312	-8,80	178,012	-8,80	2,76	177,900	-3,00	0,93	177,872	-	-	11,63	177,551	12,83	176,752	0,799
20+530	-0,141	178,280	-11,85	178,139	-11,63	178,538	-8,80	178,238	-8,80	3,50	178,104	-3,00	0,93	178,077	-	-	11,63	177,756	12,60	177,110	0,646
20+540	-0,110	178,499	-11,79	178,389	-11,63	178,777	-8,80	178,477	-8,80	3,11	178,327	-3,00	0,93	178,299	-	-	11,63	177,978	12,30	177,533	0,445
20+550	-0,034	178,688	-11,67	178,654	-11,62	179,024	-8,80	178,724	-8,80	2,48	178,565	-3,00	0,93	178,537	-	-	11,63	178,216	12,35	177,738	0,478
20+560	-0,095	178,948	-11,77	178,853	-11,63	179,237	-8,80	178,937	-8,80	2,97	178,805	-3,00	0,93	178,777	-	-	11,63	178,456	11,98	178,221	0,235
20+570	-0,123	179,214	-11,81	179,091	-11,63	179,470	-8,80	179,170	-8,80	2,80	179,045	-3,00	0,93	179,017	-	-	11,63	178,696	11,78	178,592	0,104
20+580	-0,103	179,471	-11,77	179,368	-11,62	179,725	-8,80	179,425	-8,80	2,02	179,285	-3,00	0,93	179,257	-	-	11,63	178,936	11,67	178,910	0,026
20+590	-0,123	179,751	-11,80	179,628	-11,62	179,980	-8,80	179,680	-8,80	1,85	179,525	-3,00	0,93	179,497	-	-	11,63	179,176	11,69	179,220	-0,044
20+600	-0,167	180,028	-11,87	179,861	-11,62	180,225	-8,80	179,925	-8,80	2,27	179,765	-3,00	0,93	179,737	-	-	11,63	179,416	11,78	179,514	-0,098
20+610	-0,109	180,206	-11,79	180,097	-11,62	180,464	-8,80	180,164	-8,80	2,38	180,005	-3,00	0,93	179,977	-	-	11,63	179,656	11,88	179,826	-0,170
20+620	0,061	180,323	-11,71	180,384	-11,61	180,725	-8,80	180,425	-8,80	1,46	180,245	-3,00	0,93	180,217	-	-	11,63	179,896	11,91	180,086	-0,190
20+630	0,131	180,492	-11,81	180,623	-11,62	180,969	-8,80	180,669	-8,80	1,63	180,485	-3,00	0,93	180,457	-	-	11,63	180,136	11,91	180,324	-0,188
20+640	0,145	180,695	-11,84	180,840	-11,62	181,201	-8,80	180,901	-8,80	2,16	180,725	-3,00	0,93	180,697	-	-	11,63	180,376	11,89	180,550	-0,174
20+650	0,172	180,896	-11,88	181,068	-11,62	181,434	-8,80	181,134	-8,80	2,34	180,965	-3,00	0,93	180,937	-	-	11,63	180,616	11,87	180,776	-0,160
20+660	0,213	181,088	-11,94	181,301	-11,62	181,666	-8,80	181,366	-8,80	2,30	181,205	-3,00	0,93	181,177	-	-	11,63	180,856	11,85	181,002	-0,146
20+670	0,208	181,285	-11,93	181,493	-11,62	181,856	-8,80	181,556	-8,80	2,23	181,422	-3,00	0,93	181,394	-	-	11,63	181,073	11,81	181,195	-0,122
20+680	0,118	181,532	-11,80	181,650	-11,62	182,018	-8,80	181,718	-8,80	2,41	181,593	-3,00	0,93	181,565	-	-	11,63	181,244	11,82	181,373	-0,129
20+690	0,054	181,706	-11,70	181,760	-11,62	182,130	-8,80	181,830	-8,80	2,48	181,718	-3,00	0,93	181,690	-	-	11,63	181,369	11,98	181,605	-0,236
20+700	-0,037	181,884	-11,68	181,847	-11,63	182,221	-8,80	181,921	-8,80	2,62	181,797	-3,00	0,93	181,769	-	-	11,63	181,448	11,98	181,680	-0,232
20+710	-0,139	182,003	-11,83	181,864	-11,63	182,240	-8,80	181,940	-8,80	2,69	181,830	-3,00	0,93	181,802	-	-	11,63	181,481	11,93	181,682	-0,201
20+720	-0,215	182,058	-11,95	181,843	-11,63	182,220	-8,80	181,920	-8,80	2,73	181,817	-3,00	0,93	181,789	-	-	11,63	181,468	11,93	181,671	-0,203
20+730	-0,228	182,018	-11,97	181,790	-11,62	182,161	-8,80	181,861	-8,80	2,52	181,758	-3,00	0,93	181,730	-	-	11,63	181,409	11,89	181,584	-0,175
20+740	-0,222	181,943	-11,95	181,721	-11,62	182,080	-8,80	181,780	-8,80	2,09	181,653	-3,00	0,93	181,625	-	-	11,63	181,304	11,85	181,451	-0,147
20+750	-0,247	181,786	-11,99	181,539	-11,62	181,908	-8,80	181,608	-8,80	2,45	181,502	-3,00	0,93	181,474	-	-	11,63	181,153	11,79	181,263	-0,110
20+760	-0,272	181,592	-12,04	181,320	-11,63	181,705	-8,80	181,405	-8,80	3,01	181,305	-3,00	0,93	181,277	-	-	11,63	180,956	11,67	180,986	-0,030
20+770	-0,278	181,358	-12,04	181,080	-11,63	181,458	-8,80	181,158	-8,80	2,76	181,062	-3,00	0,93	181,034	-	-	11,63	180,713	11,89	180,536	0,177
20+780	-0,232	181,112	-11,96	180,880	-11,61	181,211	-8,80	180,911	-8,80	1,10	180,773	-3,00	0,93	180,745	-	-	11,63	180,424	12,20	180,045	0,379
20+790	-0,228	180,785	-11,95	180,557	-11,61	180,887	-8,80	180,587	-8,80	1,07	180,438	-3,00	0,93	180,410	-	-	11,63	180,089	12,34	179,616	0,473
20+800	-0,250	180,425	-11,99	180,175	-11,62	180,525	-8,80	180,225	-8,80	1,78	180,057	-3,00	0,93	180,029	-	-	11,63	179,708	12,42	179,180	0,528
20+810	-0,246	180,002	-11,99	179,756	-11,62	180,110	-8,80	179,810	-8,80	1,92	179,630	-3,00	0,93	179,602	-	-	11,63	179,281	12,42	178,754	0,527
20+820	-0,229	179,552	-11,96	179,323	-11,61	179,665	-8,80	179,365	-8,80	1,49	179,180	-3,00	0,93	179,152	-	-	11,63	178,831	12,49	178,260	0,571
20+830	-0,185	179,062	-11,89	178,877	-11,61	179,215	-8,80	178,915	-8,80	1,35	178,730	-3,00	0,93	178,702	-	-	11,63	178,381	12,58	177,749	0,632
20+840	-0,216	178,569	-11,95	178,353	-11,62	178,725	-8,80	178,425	-8,80	2,55	178,280	-3,00	0,93	178,252	-	-	11,63	177,931	12,54	177,326	0,605
20+850	-0,226	178,095	-11,97	177,869	-11,63	178,259	-8,80	177,959	-8,80	3,18	177,830	-3,00	0,93	177,802	-	-	11,63	177,481	12,58	176,848	0,633

HASH: 5304e456646be731ed4d76339e4dc5f94dd4c51004d2aa7d1273a21692df. Documento assinado digitalmente, valide em <https://aquisscopec.sigplag.mt.gov.br/flowbee-pub/#/validar/AT7X-3T3P-WW5-HHMSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
20+860	-0,300	177,687	-12,09	177,387	-11,64	177,794	-8,80	177,494	-8,80	3,77	177,380	-3,00	0,93	177,352	-	-	11,63	177,031	12,75	176,281	0,750
20+870	-0,287	177,227	-12,06	176,940	-11,63	177,338	-8,80	177,038	-8,80	3,46	176,930	-3,00	0,93	176,902	-	-	11,63	176,581	12,83	175,779	0,802
20+880	-0,180	176,675	-11,90	176,495	-11,63	176,880	-8,80	176,580	-8,80	3,01	176,480	-3,00	0,93	176,452	-	-	11,63	176,131	13,01	175,208	0,923
20+890	-0,053	176,131	-11,71	176,078	-11,63	176,458	-8,80	176,158	-8,80	2,83	176,034	-3,00	0,93	176,007	-	-	11,63	175,686	13,12	174,693	0,993
20+900	-0,016	175,694	-11,65	175,678	-11,63	176,053	-8,80	175,753	-8,80	2,66	175,623	-3,00	0,93	175,595	-	-	11,63	175,274	13,28	174,171	1,103
20+910	-0,021	175,352	-11,66	175,331	-11,63	175,706	-8,80	175,406	-8,80	2,66	175,251	-3,00	0,93	175,223	-	-	11,63	174,902	13,32	173,776	1,126
20+920	-0,043	175,060	-11,69	175,017	-11,63	175,392	-8,80	175,092	-8,80	2,66	174,918	-3,00	0,93	174,890	-	-	11,63	174,569	13,43	173,370	1,199
20+930	-0,041	174,728	-11,70	174,687	-11,63	175,089	-8,80	174,789	-8,80	3,60	174,623	-3,00	0,93	174,595	-	-	11,63	174,274	13,54	173,003	1,271
20+940	-0,055	174,429	-11,73	174,374	-11,64	174,803	-8,80	174,503	-8,80	4,54	174,368	-3,00	0,93	174,340	-	-	11,63	174,019	13,69	172,646	1,373
20+950	-0,194	174,395	-11,93	174,201	-11,64	174,613	-8,80	174,313	-8,80	3,95	174,151	-3,00	0,93	174,123	-	-	11,63	173,802	13,83	172,335	1,467
20+960	-0,142	174,225	-11,84	174,083	-11,63	174,466	-8,80	174,166	-8,80	2,94	173,973	-3,00	0,93	173,945	-	-	11,63	173,624	13,92	172,095	1,529
20+970	0,327	173,615	-12,12	173,942	-11,63	174,328	-8,80	174,028	-8,80	3,04	173,834	-3,00	0,93	173,807	-	-	11,63	173,486	13,82	172,022	1,464
20+980	1,028	172,790	-13,17	173,818	-11,63	174,208	-8,80	173,908	-8,80	3,18	173,734	-3,00	0,93	173,707	-	-	11,63	173,386	13,79	171,946	1,440
20+990	0,465	173,286	-12,33	173,751	-11,63	174,141	-8,80	173,841	-8,80	3,18	173,673	-3,00	0,93	173,645	-	-	11,63	173,324	13,95	171,777	1,547
21+000	2,950	170,786	-16,05	173,736	-11,63	174,117	-8,80	173,817	-8,80	2,87	173,651	-3,00	0,93	173,623	-	-	11,63	173,302	14,03	171,699	1,603
21+010	0,233	173,519	-11,98	173,752	-11,63	174,132	-8,80	173,832	-8,80	2,83	173,668	-3,00	0,93	173,640	-	-	11,63	173,319	14,16	171,629	1,690
21+020	0,596	173,172	-12,53	173,768	-11,63	174,160	-8,80	173,860	-8,80	3,25	173,723	-3,00	0,93	173,695	-	-	11,63	173,374	14,37	171,549	1,825
21+030	0,424	173,432	-12,27	173,856	-11,63	174,253	-8,80	173,953	-8,80	3,43	173,818	-3,00	0,93	173,790	-	-	11,63	173,469	13,72	172,072	1,397
21+040	0,030	173,975	-11,68	174,005	-11,63	174,393	-8,80	174,093	-8,80	3,11	173,951	-3,00	0,93	173,923	-	-	11,63	173,602	13,29	172,493	1,109
21+050	0,008	174,210	-11,63	174,218	-11,62	174,573	-8,80	174,273	-8,80	1,95	174,123	-3,00	0,93	174,095	-	-	11,63	173,774	13,22	172,713	1,061
21+060	-0,006	174,430	-11,62	174,424	-11,61	174,755	-8,80	174,455	-8,80	1,10	174,334	-3,00	0,93	174,307	-	-	11,63	173,986	12,93	173,116	0,870
21+070	0,523	174,129	-12,40	174,652	-11,61	174,986	-8,80	174,686	-8,80	1,21	174,580	-3,00	0,93	174,552	-	-	11,63	174,231	12,88	173,398	0,833
21+080	0,606	174,235	-12,53	174,841	-11,63	175,214	-8,80	174,914	-8,80	2,58	174,830	-3,00	0,93	174,802	-	-	11,63	174,481	12,78	173,715	0,766
21+090	0,582	174,480	-12,50	175,062	-11,63	175,453	-8,80	175,153	-8,80	3,22	175,080	-3,00	0,93	175,052	-	-	11,63	174,731	12,71	174,013	0,718
21+100	0,097	175,185	-11,78	175,282	-11,64	175,686	-8,80	175,386	-8,80	3,67	175,330	-3,00	0,93	175,302	-	-	11,63	174,981	12,74	174,241	0,740
21+110	-0,052	175,563	-11,71	175,511	-11,63	175,913	-8,80	175,613	-8,80	3,60	175,580	-3,00	0,93	175,552	-	-	11,63	175,231	12,74	174,487	0,744
21+120	0,012	175,833	-11,63	175,845	-11,62	176,192	-8,80	175,892	-8,80	1,67	175,825	-3,00	0,93	175,797	-	-	11,63	175,476	12,76	174,722	0,754
21+130	-0,009	176,082	-11,63	176,073	-11,61	176,415	-8,80	176,115	-8,80	1,49	176,041	-3,00	0,93	176,013	-	-	11,63	175,692	12,35	175,210	0,482
21+140	-0,036	176,293	-11,67	176,257	-11,62	176,615	-8,80	176,315	-8,80	2,06	176,222	-3,00	0,93	176,195	-	-	11,63	175,874	11,73	175,807	0,067
21+150	0,021	176,396	-11,65	176,417	-11,62	176,775	-8,80	176,475	-8,80	2,06	176,370	-3,00	0,93	176,342	-	-	11,63	176,021	11,81	176,144	-0,123
21+160	0,083	176,457	-11,75	176,540	-11,62	176,905	-8,80	176,605	-8,80	2,30	176,483	-3,00	0,93	176,455	-	-	11,63	176,134	11,98	176,368	-0,234
21+170	0,075	176,538	-11,73	176,613	-11,62	176,976	-8,80	176,676	-8,80	2,23	176,561	-3,00	0,93	176,534	-	-	11,63	176,213	12,19	176,588	-0,375
21+180	0,055	176,632	-11,70	176,687	-11,61	177,029	-8,80	176,729	-8,80	1,49	176,606	-3,00	0,93	176,578	-	-	11,63	176,257	12,10	176,569	-0,312
21+190	0,052	176,624	-11,70	176,676	-11,62	177,027	-8,80	176,727	-8,80	1,81	176,616	-3,00	0,93	176,588	-	-	11,63	176,267	12,24	176,672	-0,405
21+200	0,114	176,520	-11,79	176,634	-11,62	177,002	-8,80	176,702	-8,80	2,41	176,592	-3,00	0,93	176,564	-	-	11,63	176,243	12,40	176,757	-0,514
21+210	0,083	176,468	-11,75	176,551	-11,63	176,926	-8,80	176,626	-8,80	2,66	176,534	-3,00	0,93	176,506	-	-	11,63	176,185	12,31	176,642	-0,457
21+220	-0,007	176,439	-11,64	176,432	-11,63	176,813	-8,80	176,513	-8,80	2,87	176,441	-3,00	0,93	176,414	-	-	11,63	176,093	12,10	176,404	-0,311
21+230	-0,047	176,351	-11,70	176,304	-11,63	176,685	-8,80	176,385	-8,80	2,87	176,315	-3,00	0,93	176,287	-	-	11,63	175,966	12,16	176,321	-0,355
21+240	-0,092	176,272	-11,76	176,180	-11,62	176,550	-8,80	176,250	-8,80	2,48	176,154	-3,00	0,93	176,126	-	-	11,63	175,805	12,28	176,242	-0,437
21+250	-0,218	176,218	-11,95	176,000	-11,62	176,363	-8,80	176,063	-8,80	2,23	175,958	-3,00	0,93	175,931	-	-	11,63	175,610	12,44	176,151	-0,541
21+260	-0,149	175,900	-11,85	175,751	-11,63	176,125	-8,80	175,825	-8,80	2,62	175,729	-3,00	0,93	175,701	-	-	11,63	175,380	12,61	176,037	-0,657
21+270	-0,266	175,747	-12,03	175,481	-11,63	175,857	-8,80	175,557	-8,80	2,69	175,465	-3,00	0,93	175,437	-	-	11,63	175,116	12,74	175,860	-0,744
21+280	-0,225	175,433	-11,96	175,208	-11,62	175,580	-8,80	175,280	-8,80	2,55	175,172	-3,00	0,93	175,144	-	-	11,63	174,823	12,95	175,700	-0,877
21+290	-0,076	174,996	-11,74	174,920	-11,62	175,288	-8,80	174,988	-8,80	2,41	174,874	-3,00	0,93	174,846	-	-	11,63	174,525	13,04	175,467	-0,942
21+300	-0,066	174,715	-11,72	174,649	-11,62	175,002	-8,80	174,702	-8,80	1,88	174,576	-3,00	0,93	174,548	-	-	11,63	174,227	13,11	175,215	-0,988
21+310	-0,074	174,449	-11,73	174,375	-11,62	174,721	-8,80	174,421	-8,80	1,63	174,278	-3,00	0,93	174,250	-	-	11,63	173,929	13,24	175,005	-1,076
21+320	-0,060	174,162	-11,71	174,102	-11,61	174,446	-8,80	174,146	-8,80	1,56	173,980	-3,00	0,93	173,952	-	-	11,63	173,631	13,38	174,797	-1,166
21+330	-0,039	173,846	-11,68	173,807	-11,62	174,154	-8,80	173,854	-8,80	1,67	173,682	-3,00	0,93	173,654	-	-	11,63	173,333	13,52	174,590	-1,257

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
21+340	-0,081	173,525	-11,75	173,444	-11,63	173,825	-8,80	173,525	-8,80	2,87	173,384	-3,00	0,93	173,356	-	-	11,63	173,035	13,65	174,384	-1,349
21+350	-0,127	173,265	-11,82	173,138	-11,63	173,522	-8,80	173,222	-8,80	2,97	173,086	-3,00	0,93	173,058	-	-	11,63	172,737	13,82	174,198	-1,461
21+360	-0,167	173,062	-11,87	172,895	-11,62	173,252	-8,80	172,952	-8,80	2,02	172,788	-3,00	0,93	172,760	-	-	11,63	172,439	13,94	173,977	-1,538
21+370	-0,166	172,775	-11,87	172,609	-11,62	172,962	-8,80	172,662	-8,80	1,88	172,490	-3,00	0,93	172,462	-	-	11,63	172,141	13,89	173,647	-1,506
21+380	-0,157	172,469	-11,85	172,312	-11,62	172,666	-8,80	172,366	-8,80	1,92	172,192	-3,00	0,93	172,164	-	-	11,63	171,843	13,77	173,270	-1,427
21+390	-0,126	172,142	-11,81	172,016	-11,62	172,370	-8,80	172,070	-8,80	1,92	171,894	-3,00	0,93	171,866	-	-	11,63	171,545	13,89	173,051	-1,505
21+400	-0,089	171,806	-11,75	171,717	-11,62	172,071	-8,80	171,771	-8,80	1,92	171,596	-3,00	0,93	171,568	-	-	11,63	171,247	13,95	172,796	-1,549
21+410	-0,103	171,525	-11,77	171,422	-11,62	171,776	-8,80	171,476	-8,80	1,92	171,298	-3,00	0,93	171,270	-	-	11,63	170,949	13,88	172,450	-1,501
21+420	-0,150	171,283	-11,84	171,133	-11,62	171,485	-8,80	171,185	-8,80	1,85	171,000	-3,00	0,93	170,972	-	-	11,63	170,651	13,84	172,125	-1,474
21+430	-0,117	170,913	-11,80	170,796	-11,62	171,163	-8,80	170,863	-8,80	2,38	170,702	-3,00	0,93	170,674	-	-	11,63	170,353	13,63	171,689	-1,336
21+440	-0,061	170,518	-11,72	170,457	-11,63	170,840	-8,80	170,540	-8,80	2,94	170,404	-3,00	0,93	170,376	-	-	11,63	170,055	13,49	171,295	-1,240
21+450	-0,060	170,246	-11,71	170,186	-11,62	170,557	-8,80	170,257	-8,80	2,52	170,106	-3,00	0,93	170,078	-	-	11,63	169,757	13,62	171,084	-1,327
21+460	-0,074	169,994	-11,73	169,920	-11,62	170,278	-8,80	169,978	-8,80	2,06	169,808	-3,00	0,93	169,780	-	-	11,63	169,459	13,77	170,887	-1,428
21+470	-0,092	169,707	-11,75	169,615	-11,62	169,965	-8,80	169,665	-8,80	1,78	169,510	-3,00	0,93	169,482	-	-	11,63	169,161	13,18	170,194	-1,033
21+480	-0,106	169,404	-11,77	169,298	-11,61	169,640	-8,80	169,340	-8,80	1,49	169,212	-3,00	0,93	169,184	-	-	11,63	168,863	12,85	169,676	-0,813
21+490	-0,109	169,111	-11,78	169,002	-11,61	169,346	-8,80	169,046	-8,80	1,56	168,914	-3,00	0,93	168,886	-	-	11,63	168,565	12,08	168,868	-0,303
21+500	-0,068	168,770	-11,72	168,702	-11,62	169,057	-8,80	168,757	-8,80	1,95	168,616	-3,00	0,93	168,588	-	-	11,63	168,267	12,19	167,892	0,375
21+510	-0,074	168,490	-11,73	168,416	-11,62	168,779	-8,80	168,479	-8,80	2,23	168,318	-3,00	0,93	168,290	-	-	11,63	167,969	12,90	167,122	0,847
21+520	0,244	167,839	-12,00	168,083	-11,63	168,476	-8,80	168,176	-8,80	3,29	168,041	-3,00	0,93	168,013	-	-	11,63	167,692	13,44	166,487	1,205
21+530	1,393	166,412	-13,72	167,805	-11,63	168,206	-8,80	167,906	-8,80	3,57	167,808	-3,00	0,93	167,780	-	-	11,63	167,459	14,09	165,817	1,642
21+540	2,052	165,542	-14,71	167,594	-11,63	167,973	-8,80	167,673	-8,80	2,80	167,618	-3,01	0,93	167,591	-	-	11,63	167,269	14,61	165,283	1,986
21+550	2,169	165,246	-14,88	167,415	-11,63	167,795	-8,80	167,495	-8,80	2,83	167,472	-3,00	0,93	167,444	-	-	11,63	167,123	15,16	164,772	2,351
21+560	1,269	166,012	-13,53	167,281	-11,63	167,675	-8,80	167,375	-8,80	3,32	167,369	-3,00	0,93	167,341	-	-	11,63	167,020	15,81	164,230	2,790
21+570	3,444	163,810	-16,80	167,254	-11,63	167,645	-8,80	167,345	-8,80	3,22	167,309	-3,00	0,93	167,281	-	-	11,63	166,960	15,71	164,240	2,720
21+580	1,225	166,102	-13,46	167,327	-11,62	167,687	-8,80	167,387	-8,80	2,13	167,292	-3,00	0,93	167,264	-	-	11,63	166,943	14,87	164,781	2,162
21+590	0,816	166,620	-12,84	167,436	-11,62	167,781	-8,80	167,481	-8,80	1,60	167,319	-3,00	0,93	167,291	-	-	11,63	166,970	14,29	165,195	1,775
21+600	1,270	166,288	-13,52	167,558	-11,61	167,896	-8,80	167,596	-8,80	1,35	167,389	-3,00	0,93	167,361	-	-	11,63	167,040	14,05	165,425	1,615
21+610	1,244	166,463	-13,47	167,707	-11,61	168,031	-8,80	167,731	-8,80	0,86	167,502	-3,00	0,93	167,474	-	-	11,63	167,153	13,70	165,770	1,383
21+620	1,246	166,716	-13,46	167,962	-11,59	168,234	-8,80	167,934	-8,80	-1,00	167,659	-3,00	0,93	167,631	-	-	11,63	167,310	13,25	166,228	1,082
21+630	1,037	167,197	-13,14	168,234	-11,59	168,491	-8,80	168,191	-8,80	-1,54	167,859	-3,00	0,93	167,831	-	-	11,63	167,510	12,85	166,695	0,815
21+640	0,779	167,736	-12,75	168,515	-11,58	168,763	-8,80	168,463	-8,80	-1,87	168,102	-3,00	0,93	168,074	-	-	11,63	167,753	12,67	167,062	0,691
21+650	0,630	168,152	-12,53	168,782	-11,58	169,030	-8,80	168,730	-8,80	-1,87	168,367	-3,00	0,93	168,339	-	-	11,63	168,018	12,61	167,366	0,652
21+660	0,881	168,280	-12,89	169,161	-11,57	169,359	-8,80	169,059	-8,80	-3,68	168,631	-3,01	0,93	168,604	-	-	11,63	168,282	12,78	167,518	0,764
21+670	0,645	168,786	-12,54	169,431	-11,57	169,635	-8,80	169,335	-8,80	-3,47	168,896	-3,00	0,93	168,868	-	-	11,63	168,547	12,87	167,720	0,827
21+680	0,152	169,529	-11,81	169,681	-11,58	169,903	-8,80	169,603	-8,80	-2,81	169,161	-3,10	0,93	169,132	-	-	11,63	168,800	12,92	167,937	0,863
21+690	0,106	169,844	-11,73	169,950	-11,57	170,159	-8,80	169,859	-8,80	-3,28	169,416	-3,10	0,93	169,387	-	-	11,63	169,055	13,04	168,112	0,943
21+700	0,270	169,928	-11,97	170,198	-11,57	170,394	-8,80	170,094	-8,80	-3,76	169,651	-3,10	0,93	169,622	-	-	11,63	169,290	13,22	168,228	1,062
21+710	0,113	170,277	-11,74	170,390	-11,57	170,587	-8,80	170,287	-8,80	-3,72	169,865	-3,10	0,93	169,837	-	-	11,63	169,505	13,40	168,324	1,181
21+720	-0,033	170,579	-11,62	170,546	-11,57	170,757	-8,80	170,457	-8,80	-3,21	170,060	-3,10	0,93	170,032	-	-	11,63	169,700	13,55	168,418	1,282
21+730	-0,078	170,767	-11,69	170,689	-11,57	170,901	-8,80	170,601	-8,80	-3,17	170,235	-3,09	0,93	170,206	-	-	11,63	169,875	13,72	168,482	1,393
21+740	-0,139	170,981	-11,78	170,842	-11,57	171,044	-8,80	170,744	-8,80	-3,54	170,390	-3,09	0,93	170,361	-	-	11,63	170,030	13,71	168,645	1,385
21+750	-0,147	171,107	-11,79	170,960	-11,57	171,163	-8,80	170,863	-8,80	-3,50	170,525	-3,10	0,93	170,496	-	-	11,63	170,164	13,59	168,861	1,303
21+760	-0,201	171,226	-11,88	171,025	-11,58	171,249	-8,80	170,949	-8,80	-2,74	170,640	-3,10	0,93	170,611	-	-	11,63	170,279	13,35	169,135	1,144
21+770	-0,215	171,297	-11,90	171,082	-11,58	171,312	-8,80	171,012	-8,80	-2,52	170,735	-3,10	0,93	170,706	-	-	11,63	170,374	13,22	169,317	1,057
21+780	-0,201	171,324	-11,88	171,123	-11,58	171,360	-8,80	171,060	-8,80	-2,27	170,810	-3,10	0,93	170,781	-	-	11,63	170,449	13,09	169,474	0,975
21+790	-0,202	171,319	-11,88	171,117	-11,58	171,352	-8,80	171,052	-8,80	-2,34	170,865	-3,10	0,93	170,836	-	-	11,63	170,504	12,66	169,814	0,690
21+800	-0,198	171,308	-11,88	171,110	-11,58	171,340	-8,80	171,040	-8,80	-2,52	170,900	-3,10	0,93	170,871	-	-	11,63	170,539	12,46	169,987	0,552
21+810	-0,202	171,321	-11,88	171,119	-11,58	171,354	-8,80	171,054	-8,80	-2,34	170,915	-3,10	0,93	170,886	-	-	11,63	170,554	12,21	170,168	0,386

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
21+820	-0,219	171.339	-11,91	171.120	-11,58	171.363	-8,80	171.063	-8,80	-2,05	170.910	-3,10	0,93	170.881	-	-	11,63	170.549	11,94	170.341	0,208	
21+830	-0,229	171.371	-11,92	171.142	-11,58	171.380	-8,80	171.080	-8,80	-2,23	170.885	-3,10	0,93	170.856	-	-	11,63	170.524	11,70	170.476	0,048	
21+840	-0,255	171.413	-11,96	171.158	-11,58	171.392	-8,80	171.092	-8,80	-2,38	170.850	-3,10	0,93	170.821	-	-	11,63	170.489	11,73	170.558	-0,069	
21+850	-0,222	171.398	-11,91	171.176	-11,58	171.399	-8,80	171.099	-8,80	-2,77	170.817	-3,10	0,93	170.789	-	-	11,63	170.457	11,72	170.515	-0,058	
21+860	-0,190	171.365	-11,86	171.175	-11,58	171.394	-8,80	171.094	-8,80	-2,92	170.791	-3,09	0,93	170.762	-	-	11,63	170.431	11,64	170.439	-0,008	
21+870	-0,192	171.341	-11,87	171.149	-11,58	171.377	-8,80	171.077	-8,80	-2,59	170.771	-3,10	0,93	170.742	-	-	11,65	170.409	11,66	170.403	0,006	
21+880	-0,232	171.329	-11,93	171.097	-11,58	171.343	-8,80	171.043	-8,80	-1,94	170.756	-3,10	0,93	170.727	-	-	12,41	170.371	12,67	170.543	-0,172	
21+890	-0,144	171.264	-11,79	171.120	-11,58	171.346	-8,80	171.046	-8,80	-2,67	170.747	-3,11	0,93	170.719	-	-	13,61	170.325	13,84	170.473	-0,148	
21+900	-0,014	171.213	-11,59	171.199	-11,56	171.381	-8,80	171.081	-8,80	-4,27	170.745	-3,10	0,93	170.716	-	-	14,57	170.293	14,75	170.410	-0,117	
21+910	-0,016	171.158	-11,60	171.142	-11,57	171.359	-8,80	171.059	-8,80	-2,99	170.747	-3,00	0,93	170.720	-	-	14,63	170.309	14,85	170.454	-0,145	
21+920	0,012	171.112	-11,60	171.124	-11,58	171.360	-8,80	171.060	-8,80	-2,30	170.756	-3,00	0,93	170.728	-	-	14,19	170.330	14,46	170.509	-0,179	
21+930	-0,013	171.117	-11,60	171.104	-11,58	171.353	-8,80	171.053	-8,80	-1,83	170.771	-3,00	0,93	170.743	-	-	12,20	170.405	12,58	170.663	-0,258	
21+940	-0,397	170.839	-12,22	170.442	-11,63	-	-	170.746	-1,50	3,00	170.791	-3,00	1,50	170.746	-	-	11,63	170.442	12,16	170.799	-0,357	
21+950	-0,423	170.892	-12,26	170.469	-11,63	-	-	170.772	-1,50	2,99	170.817	-2,99	1,50	170.772	-	-	11,63	170.469	11,79	170.575	-0,106	
I08 - INTERSEÇÃO PROPOSTA COM A MT-401																						
22+040	-0,157	170.938	-11,86	170.781	-11,63	-	-	171.085	-1,50	3,00	171.130	-3,00	1,50	171.085	-	-	11,63	170.781	11,81	170.903	-0,122	
22+050	-0,094	170.910	-11,77	170.816	-11,63	-	-	171.120	-1,50	3,00	171.165	-3,00	1,50	171.120	-	-	11,63	170.816	12,57	170.188	0,628	
22+060	0,304	170.335	-13,25	170.639	-12,80	171.098	-8,80	170.798	-8,80	3,98	171.200	-3,00	0,93	171.172	-	-	11,63	170.851	13,39	169.680	1,171	
22+070	1,645	168.994	-17,06	170.639	-14,59	171.116	-8,80	170.816	-8,80	3,06	171.235	-3,00	0,93	171.207	-	-	11,63	170.886	14,16	169.199	1,687	
22+080	1,771	168.896	-17,28	170.667	-14,63	171.121	-8,80	170.821	-8,80	2,64	171.270	-3,00	0,93	171.242	-	-	11,63	170.921	14,69	168.883	2,038	
22+090	1,269	169.409	-16,19	170.678	-14,29	171.130	-8,80	170.830	-8,80	2,77	171.305	-3,00	0,93	171.277	-	-	11,63	170.956	14,60	168.972	1,984	
22+100	0,154	170.567	-13,32	170.721	-13,09	171.143	-8,80	170.843	-8,80	2,84	171.340	-3,00	0,93	171.312	-	-	11,63	170.991	14,44	169.118	1,873	
22+110	-0,120	170.850	-12,12	170.730	-11,94	171.137	-8,80	170.837	-8,80	3,41	171.375	-3,00	0,93	171.347	-	-	11,63	171.026	14,55	169.078	1,948	
22+120	-0,132	170.872	-11,83	170.740	-11,64	171.144	-8,80	170.844	-8,80	3,67	171.410	-3,00	0,93	171.382	-	-	11,63	171.061	14,69	169.022	2,039	
22+130	-0,181	170.919	-11,91	170.738	-11,64	171.152	-8,80	170.852	-8,80	4,02	171.445	-3,00	0,93	171.417	-	-	11,63	171.096	14,79	168.988	2,108	
22+140	-0,203	170.960	-11,95	170.757	-11,64	171.173	-8,80	170.873	-8,80	4,09	171.480	-3,00	0,93	171.452	-	-	11,63	171.131	14,93	168.931	2,200	
22+150	-0,195	171.035	-11,93	170.840	-11,63	171.238	-8,80	170.938	-8,80	3,46	171.515	-3,00	0,93	171.487	-	-	11,63	171.166	14,64	169.156	2,010	
22+160	-0,194	171.097	-11,92	170.903	-11,63	171.291	-8,80	170.991	-8,80	3,11	171.550	-3,00	0,93	171.522	-	-	11,63	171.201	14,21	169.479	1,722	
22+170	-0,188	171.111	-11,92	170.923	-11,63	171.320	-8,80	171.020	-8,80	3,43	171.585	-3,00	0,93	171.557	-	-	11,63	171.236	14,09	169.596	1,640	
22+180	-0,172	171.128	-11,89	170.956	-11,63	171.355	-8,80	171.055	-8,80	3,50	171.620	-3,00	0,93	171.592	-	-	11,63	171.271	13,96	169.715	1,556	
22+190	-0,153	171.183	-11,86	171.030	-11,63	171.425	-8,80	171.125	-8,80	3,36	171.655	-3,00	0,93	171.627	-	-	11,63	171.306	14,00	169.726	1,580	
22+200	-0,036	171.153	-11,68	171.117	-11,63	171.501	-8,80	171.201	-8,80	2,97	171.690	-3,00	0,93	171.662	-	-	11,63	171.341	14,05	169.727	1,614	
22+210	-0,024	171.198	-11,66	171.174	-11,63	171.560	-8,80	171.260	-8,80	3,04	171.725	-3,00	0,93	171.697	-	-	11,63	171.376	14,08	169.738	1,638	
22+220	0,266	170.970	-12,03	171.236	-11,63	171.622	-8,80	171.322	-8,80	3,04	171.760	-3,00	0,93	171.732	-	-	11,63	171.411	14,07	169.786	1,625	
22+230	-0,070	171.379	-11,73	171.309	-11,63	171.698	-8,80	171.398	-8,80	3,15	171.795	-2,64	0,92	171.770	-	-	11,63	171.488	14,17	169.790	1,698	
22+240	-0,172	171.550	-11,89	171.378	-11,63	171.771	-8,80	171.471	-8,80	3,29	171.830	-2,07	0,92	171.811	-	-	11,62	171.589	14,32	169.786	1,803	
22+250	-0,080	171.558	-11,75	171.478	-11,63	171.858	-8,80	171.558	-8,80	2,83	171.865	-1,50	0,91	171.851	-	-	11,61	171.690	14,44	169.805	1,885	
22+260	0,173	171.390	-11,89	171.563	-11,63	171.937	-8,80	171.637	-8,80	2,62	171.900	-0,93	0,91	171.891	-	-	11,61	171.791	14,56	169.824	1,967	
22+270	0,185	171.465	-11,90	171.650	-11,62	172.020	-8,80	171.720	-8,80	2,48	171.935	-0,36	0,90	171.931	-	-	11,60	171.892	14,53	169.941	1,951	
22+280	0,082	171.653	-11,75	171.735	-11,62	172.100	-8,80	171.800	-8,80	2,30	171.970	0,21	0,90	171.971	-	-	11,60	171.993	14,49	170.064	1,929	
22+290	-0,007	171.826	-11,63	171.819	-11,62	172.178	-8,80	171.878	-8,80	2,09	172.005	0,77	0,89	172.011	-	-	11,59	172.093	14,45	170.191	1,902	
22+300	-0,012	171.933	-11,63	171.921	-11,61	172.265	-8,80	171.965	-8,80	1,56	172.039	1,34	0,89	172.051	-	-	11,59	172.194	14,45	170.289	1,905	
22+310	0,002	171.958	-11,63	171.960	-11,62	172.326	-8,80	172.026	-8,80	2,34	172.075	1,90	0,88	172.091	-	-	11,58	172.294	14,66	170.246	2,048	
22+320	-0,002	171.963	-11,64	171.961	-11,64	172.365	-8,80	172.065	-8,80	3,67	172.110	2,47	0,88	172.131	-	-	11,58	172.395	14,87	170.203	2,192	
22+330	-0,029	172.058	-11,68	172.029	-11,63	172.430	-8,80	172.130	-8,80	3,57	172.144	3,03	0,87	172.171	-	-	11,57	172.495	14,81	170.338	2,157	
22+340	-0,037	172.160	-11,68	172.123	-11,63	172.506	-8,80	172.206	-8,80	2,94	172.218	3,40	0,87	172.209	-	-	11,57	172.573	14,79	170.426	2,147	
22+350	0,018	172.166	-11,65	172.184	-11,63	172.565	-8,80	172.265	-8,80	2,87	172.215	3,40	0,87	172.244	-	-	11,57	172.608	14,75	170.491	2,117	

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
22+360	0.369	171.868	-12.18	172.237	-11.63	172.618	-8.80	172.318	-8.80	2.87	172.250	3.40	0.87	172.279	-	-	11.57	172.643	14.67	170.577	2.066
22+370	0.222	172.049	-11.96	172.271	-11.62	172.642	-8.80	172.342	-8.80	2.52	172.285	3.40	0.87	172.314	-	-	11.57	172.678	14.62	170.644	2.034
22+380	0.242	172.056	-11.98	172.298	-11.62	172.660	-8.80	172.360	-8.80	2.20	172.320	3.40	0.87	172.349	-	-	11.57	172.713	14.57	170.715	1.998
22+390	-0.033	172.265	-11.68	172.232	-11.63	172.631	-8.80	172.331	-8.80	3.49	172.340	3.40	0.87	172.369	-	-	11.57	172.733	14.50	170.778	1.955
22+400	-0.014	172.222	-11.66	172.208	-11.64	172.620	-8.80	172.320	-8.80	3.95	172.331	3.40	0.87	172.361	-	-	11.57	172.725	14.38	170.850	1.875
22+410	-0.025	172.169	-11.68	172.144	-11.64	172.561	-8.80	172.261	-8.80	4.12	172.294	3.40	0.87	172.323	-	-	11.57	172.687	13.99	171.076	1.611
22+420	0.026	172.043	-11.68	172.069	-11.64	172.490	-8.80	172.190	-8.80	4.26	172.227	3.40	0.87	172.256	-	-	11.57	172.620	13.64	171.242	1.378
22+430	0.018	171.946	-11.67	171.964	-11.64	172.383	-8.80	172.083	-8.80	4.19	172.131	3.40	0.87	172.161	-	-	11.57	172.525	13.40	171.303	1.222
22+440	-0.111	171.956	-11.81	171.845	-11.64	172.265	-8.80	171.965	-8.80	4.23	172.006	3.40	0.87	172.036	-	-	11.57	172.400	13.07	171.400	1.000
22+450	-0.086	171.885	-11.74	171.799	-11.61	172.131	-8.80	171.831	-8.80	1.14	171.852	3.40	0.87	171.882	-	-	11.57	172.246	13.17	171.178	1.068
22+460	-0.078	171.706	-11.72	171.628	-11.60	171.922	-8.80	171.622	-8.80	-0.21	171.669	3.40	0.87	171.699	-	-	11.57	172.063	13.28	170.922	1.141
22+470	-0.078	171.475	-11.73	171.397	-11.61	171.721	-8.80	171.421	-8.80	0.86	171.457	3.40	0.87	171.487	-	-	11.57	171.851	13.57	170.518	1.333
22+480	-0.118	171.217	-11.81	171.099	-11.63	171.482	-8.80	171.182	-8.80	2.94	171.216	3.40	0.87	171.245	-	-	11.57	171.609	14.09	169.927	1.682
22+490	-0.125	170.943	-11.82	170.818	-11.63	171.216	-8.80	170.916	-8.80	3.46	170.946	3.40	0.87	170.975	-	-	11.57	171.339	14.62	169.306	2.033
22+500	-0.185	170.671	-11.92	170.486	-11.64	170.913	-8.80	170.613	-8.80	4.47	170.646	3.40	0.87	170.676	-	-	11.57	171.040	15.08	168.703	2.337
22+510	-0.097	170.280	-11.79	170.183	-11.64	170.612	-8.80	170.312	-8.80	4.54	170.318	3.01	0.87	170.344	-	-	11.57	170.666	15.36	168.141	2.525
22+520	0.113	169.794	-11.81	169.907	-11.64	170.319	-8.80	170.019	-8.80	3.95	169.961	2.44	0.88	169.982	-	-	11.58	170.243	15.54	167.605	2.638
22+530	0.376	169.195	-12.19	169.571	-11.62	169.944	-8.80	169.644	-8.80	2.59	169.588	1.88	0.88	169.605	-	-	11.58	169.806	15.71	167.052	2.754
22+540	1.011	168.467	-13.09	169.478	-11.57	169.685	-8.80	169.385	-8.80	-3.36	169.222	1.31	0.89	169.233	-	-	11.59	169.373	15.93	166.478	2.895
22+550	0.944	168.245	-13.00	169.189	-11.58	169.433	-8.80	169.133	-8.80	-2.01	168.893	0.75	0.89	168.899	-	-	11.59	168.979	15.78	166.186	2.793
22+560	0.398	168.353	-12.21	168.751	-11.62	169.098	-8.80	168.798	-8.80	1.67	168.607	0.18	0.90	168.608	-	-	11.60	168.627	15.52	166.014	2.613
22+570	0.280	168.190	-12.04	168.470	-11.62	168.834	-8.80	168.534	-8.80	2.27	168.364	-0.39	0.90	168.360	-	-	11.60	168.318	16.05	165.356	2.962
22+580	4.227	163.998	-17.96	168.225	-11.62	168.587	-8.80	168.287	-8.80	2.20	168.164	-0.95	0.91	168.155	-	-	11.61	168.053	17.12	164.382	3.671
22+590	3.663	164.369	-17.13	168.032	-11.63	168.424	-8.80	168.124	-8.80	3.25	168.007	-1.52	0.91	167.993	-	-	11.61	167.830	16.17	164.792	3.038
22+600	1.744	166.137	-14.26	167.881	-11.64	168.296	-8.80	167.996	-8.80	4.05	167.893	-2.09	0.92	167.874	-	-	11.62	167.650	14.82	165.519	2.131
22+610	2.940	164.952	-16.04	167.892	-11.63	168.285	-8.80	167.985	-8.80	3.29	167.822	-2.65	0.92	167.797	-	-	11.63	167.513	14.91	165.320	2.193
22+620	4.016	163.911	-17.65	167.927	-11.62	168.299	-8.80	167.999	-8.80	2.55	167.794	-3.00	0.93	167.766	-	-	11.63	167.445	15.33	164.975	2.470
22+630	3.455	164.458	-16.81	167.913	-11.62	168.284	-8.80	167.984	-8.80	2.52	167.809	-3.00	0.93	167.781	-	-	11.63	167.460	14.73	165.391	2.069
22+640	2.648	165.261	-15.59	167.909	-11.62	168.276	-8.80	167.976	-8.80	2.38	167.867	-3.00	0.93	167.839	-	-	11.63	167.518	14.06	165.882	1.636
22+650	2.140	165.902	-14.83	168.042	-11.62	168.399	-8.80	168.099	-8.80	2.02	167.968	-3.00	0.93	167.940	-	-	11.63	167.619	13.53	166.349	1.270
22+660	1.598	166.608	-14.01	168.206	-11.62	168.553	-8.80	168.253	-8.80	1.67	168.112	-3.00	0.93	168.084	-	-	11.63	167.763	13.00	166.850	0.913
22+670	1.245	167.156	-13.48	168.401	-11.62	168.750	-8.80	168.450	-8.80	1.74	168.299	-3.00	0.93	168.271	-	-	11.63	167.950	12.49	167.373	0.577
22+680	1.153	167.454	-13.35	168.607	-11.62	168.965	-8.80	168.665	-8.80	2.06	168.524	-3.00	0.93	168.496	-	-	11.63	168.175	12.08	167.872	0.303
22+690	1.118	167.724	-13.30	168.842	-11.62	169.208	-8.80	168.908	-8.80	2.34	168.754	-3.00	0.93	168.726	-	-	11.63	168.405	12.35	167.927	0.478
22+700	0.630	168.394	-12.58	169.024	-11.64	169.427	-8.80	169.127	-8.80	3.63	168.984	-3.00	0.93	168.956	-	-	11.63	168.635	12.72	167.908	0.727
22+710	1.309	167.902	-13.60	169.211	-11.64	169.624	-8.80	169.324	-8.80	3.98	169.214	-3.00	0.93	169.186	-	-	11.63	168.865	12.88	168.033	0.832
22+720	2.116	167.330	-14.80	169.446	-11.63	169.834	-8.80	169.534	-8.80	3.11	169.421	-3.00	0.93	169.393	-	-	11.63	169.072	12.98	168.171	0.901
22+730	2.079	167.540	-14.75	169.619	-11.63	169.997	-8.80	169.697	-8.80	2.76	169.582	-3.00	0.93	169.554	-	-	11.63	169.233	13.22	168.170	1.063
22+740	1.751	168.017	-14.25	169.768	-11.62	170.140	-8.80	169.840	-8.80	2.55	169.697	-3.00	0.93	169.670	-	-	11.63	169.349	13.48	168.114	1.235
22+750	1.105	168.742	-13.28	169.847	-11.62	170.219	-8.80	169.919	-8.80	2.55	169.767	-3.00	0.93	169.739	-	-	11.63	169.418	13.53	168.152	1.266
22+760	1.302	168.568	-13.58	169.870	-11.63	170.259	-8.80	169.959	-8.80	3.15	169.791	-3.00	0.93	169.763	-	-	11.63	169.442	13.33	168.305	1.137
22+770	0.751	169.085	-12.76	169.836	-11.63	170.230	-8.80	169.930	-8.80	3.32	169.769	-3.01	0.93	169.742	-	-	11.63	169.420	13.64	168.083	1.337
22+780	0.076	169.697	-11.75	169.773	-11.63	170.169	-8.80	169.869	-8.80	3.39	169.702	-3.00	0.93	169.674	-	-	11.63	169.353	14.17	167.659	1.694
22+790	-0.036	169.672	-11.69	169.636	-11.63	170.030	-8.80	169.730	-8.80	3.32	169.588	-3.00	0.93	169.560	-	-	11.63	169.239	13.79	167.799	1.440
22+800	-0.047	169.541	-11.70	169.494	-11.63	169.882	-8.80	169.582	-8.80	3.11	169.429	-3.00	0.93	169.401	-	-	11.63	169.080	13.02	168.155	0.925
22+810	-0.007	169.271	-11.64	169.264	-11.63	169.654	-8.80	169.354	-8.80	3.18	169.224	-3.00	0.93	169.196	-	-	11.63	168.875	13.46	167.653	1.222
22+820	0.187	168.745	-11.93	168.932	-11.65	169.363	-8.80	169.063	-8.80	4.61	168.973	-3.00	0.93	168.945	-	-	11.63	168.624	12.98	167.724	0.900
22+830	0.560	168.058	-12.48	168.618	-11.65	169.049	-8.80	168.749	-8.80	4.61	168.677	-3.00	0.93	168.649	-	-	11.63	168.328	13.18	167.297	1.031

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.
22+840	0,227	168,113	-11,98	168,340	-11,64	168,750	-8,80	168,450	-8,80	3,88	168,357	-3,00	0,93	168,329	-	-	11,63	168,008	13,21	166,956	1,052
22+850	0,029	168,003	-11,67	168,032	-11,63	168,423	-8,80	168,123	-8,80	3,22	168,038	-3,00	0,93	168,010	-	-	11,63	167,689	13,08	166,723	0,966
22+860	-0,010	167,707	-11,64	167,697	-11,63	168,077	-8,80	167,777	-8,80	2,83	167,718	-3,00	0,93	167,690	-	-	11,63	167,369	13,12	166,375	0,994
22+870	-0,013	167,384	-11,65	167,371	-11,63	167,750	-8,80	167,450	-8,80	2,80	167,403	-3,00	0,93	167,375	-	-	11,63	167,054	13,12	166,062	0,992
22+880	-0,003	167,060	-11,63	167,057	-11,63	167,435	-8,80	167,135	-8,80	2,76	167,115	-3,00	0,93	167,087	-	-	11,63	166,766	12,87	165,938	0,828
22+890	0,099	166,677	-11,78	166,776	-11,63	167,167	-8,80	166,867	-8,80	3,22	166,860	-3,00	0,93	166,832	-	-	11,63	166,511	13,36	165,355	1,156
22+900	0,246	166,268	-12,01	166,514	-11,64	166,925	-8,80	166,625	-8,80	3,91	166,636	-3,00	0,93	166,608	-	-	11,63	166,287	14,28	164,522	1,765
22+910	0,138	166,183	-11,85	166,321	-11,64	166,733	-8,80	166,433	-8,80	3,95	166,444	-3,00	0,93	166,416	-	-	11,63	166,095	15,11	163,775	2,320
22+920	-0,066	166,217	-11,74	166,151	-11,64	166,559	-8,80	166,259	-8,80	3,81	166,284	-3,00	0,93	166,257	-	-	11,63	165,936	16,73	162,532	3,404
22+930	-0,030	166,056	-11,68	166,026	-11,63	166,425	-8,80	166,125	-8,80	3,50	166,157	-3,00	0,93	166,129	-	-	11,63	165,808	18,39	161,299	4,509
22+940	0,178	165,740	-11,90	165,918	-11,63	166,309	-8,80	166,009	-8,80	3,22	166,061	-3,00	0,93	166,033	-	-	11,63	165,712	18,81	160,926	4,786
22+950	0,084	165,756	-11,76	165,840	-11,63	166,233	-8,80	165,933	-8,80	3,29	165,997	-3,00	0,93	165,969	-	-	11,63	165,648	19,16	160,629	5,019
22+960	-0,039	165,792	-11,69	165,753	-11,64	166,159	-8,80	165,859	-8,80	3,74	165,965	-3,00	0,93	165,937	-	-	11,63	165,616	19,65	160,268	5,348
22+970	-0,010	165,721	-11,65	165,711	-11,64	166,122	-8,80	165,822	-8,80	3,91	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,12	159,950	5,662
22+980	0,029	165,661	-11,68	165,690	-11,64	166,098	-8,80	165,798	-8,80	3,81	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,60	159,633	5,979
22+990	6,122	159,554	-20,82	165,676	-11,64	166,083	-8,80	165,783	-8,80	3,77	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,73	159,542	6,070
23+000	-0,030	165,695	-11,68	165,665	-11,64	166,071	-8,80	165,771	-8,80	3,74	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,79	159,507	6,105
23+010	0,050	165,612	-11,71	165,662	-11,64	166,068	-8,80	165,768	-8,80	3,74	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,81	159,493	6,119
23+020	1,106	164,583	-13,29	165,689	-11,63	166,083	-8,80	165,783	-8,80	3,32	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,80	159,496	6,116
23+030	1,575	164,267	-13,97	165,842	-11,61	166,165	-8,80	165,865	-8,80	0,82	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,06	159,988	5,624
23+040	1,630	164,331	-14,04	165,961	-11,59	166,231	-8,80	165,931	-8,80	-1,08	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	19,10	160,632	4,980
23+050	5,838	160,075	-20,35	165,913	-11,60	166,205	-8,80	165,905	-8,80	-0,29	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,91	159,428	6,184
23+060	11,479	154,355	-28,83	165,834	-11,61	166,163	-8,80	165,863	-8,80	1,03	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	24,28	157,177	8,435
23+070	12,025	153,802	-29,65	165,827	-11,61	166,160	-8,80	165,860	-8,80	1,17	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	27,06	155,325	10,287
23+080	11,478	154,373	-28,83	165,851	-11,61	166,182	-8,80	165,882	-8,80	1,10	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	28,37	154,415	11,197
23+090	8,951	156,931	-25,04	165,882	-11,61	166,210	-8,80	165,910	-8,80	1,00	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	29,46	153,724	11,888
23+100	2,622	163,246	-15,55	165,868	-11,61	166,207	-8,80	165,907	-8,80	1,39	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	29,15	153,928	11,684
23+110	1,050	164,607	-13,21	165,657	-11,64	166,069	-8,80	165,769	-8,80	3,95	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	22,87	158,115	7,497
23+120	-0,035	165,670	-11,70	165,635	-11,64	166,060	-8,80	165,760	-8,80	4,40	165,961	-3,00	0,93	165,933	-	-	11,63	165,612	20,68	159,580	6,032
23+130	-0,113	165,795	-11,80	165,682	-11,63	166,078	-8,80	165,778	-8,80	3,39	165,957	-3,00	0,93	165,929	-	-	11,63	165,608	19,70	160,230	5,378
23+140	-0,126	165,849	-11,81	165,723	-11,62	166,090	-8,80	165,790	-8,80	2,38	165,945	-3,00	0,93	165,917	-	-	11,63	165,596	19,31	160,478	5,118
23+150	-0,160	165,890	-11,86	165,730	-11,62	166,099	-8,80	165,799	-8,80	2,45	165,925	-3,00	0,93	165,897	-	-	11,63	165,576	18,80	160,793	4,783
23+160	-0,240	165,893	-12,00	165,653	-11,64	166,072	-8,80	165,772	-8,80	4,19	165,896	-3,00	0,93	165,869	-	-	11,63	165,548	18,37	161,053	4,495
23+170	-0,171	165,755	-11,90	165,584	-11,65	166,021	-8,80	165,721	-8,80	4,81	165,860	-3,00	0,93	165,832	-	-	11,63	165,511	17,79	161,401	4,110
23+180	0,612	164,977	-12,55	165,589	-11,63	165,989	-8,80	165,689	-8,80	3,53	165,816	-3,00	0,93	165,788	-	-	11,63	165,467	16,96	161,914	3,553
23+190	0,074	165,531	-11,74	165,605	-11,63	165,983	-8,80	165,683	-8,80	2,76	165,763	-3,00	0,93	165,736	-	-	11,63	165,415	15,94	162,544	2,871
23+200	0,034	165,581	-11,67	165,615	-11,62	165,980	-8,80	165,680	-8,80	2,30	165,703	-3,00	0,93	165,675	-	-	11,63	165,354	15,27	162,925	2,429
23+210	0,348	165,192	-12,15	165,540	-11,62	165,911	-8,80	165,611	-8,80	2,52	165,634	-3,00	0,93	165,607	-	-	11,63	165,286	14,76	163,199	2,087
23+220	0,219	165,161	-11,97	165,380	-11,64	165,790	-8,80	165,490	-8,80	3,88	165,558	-3,00	0,93	165,530	-	-	11,63	165,209	14,46	163,319	1,890
23+230	0,202	165,052	-11,95	165,254	-11,64	165,679	-8,80	165,379	-8,80	4,40	165,473	-3,00	0,93	165,445	-	-	11,63	165,124	13,93	163,590	1,534
23+240	0,158	165,124	-11,86	165,282	-11,62	165,644	-8,80	165,344	-8,80	2,20	165,380	-3,01	0,93	165,353	-	-	11,63	165,031	13,23	163,965	1,066
23+250	-0,056	165,268	-11,70	165,212	-11,62	165,562	-8,80	165,262	-8,80	1,78	165,279	-3,00	0,93	165,252	-	-	11,63	164,931	12,82	164,135	0,796
23+260	0,008	165,067	-11,64	165,075	-11,62	165,448	-8,80	165,148	-8,80	2,59	165,171	-3,00	0,93	165,143	-	-	11,63	164,822	12,32	164,360	0,462
23+270	0,069	164,943	-11,72	165,012	-11,62	165,372	-8,80	165,072	-8,80	2,13	165,054	-3,00	0,93	165,026	-	-	11,63	164,705	12,23	164,304	0,401
23+280	-0,018	164,964	-11,64	164,946	-11,62	165,295	-8,80	164,995	-8,80	1,74	164,929	-3,00	0,93	164,901	-	-	11,63	164,580	12,07	164,287	0,293
23+290	-0,122	164,849	-11,82	164,727	-11,63	165,127	-8,80	164,827	-8,80	3,53	164,800	-3,00	0,93	164,772	-	-	11,63	164,451	12,01	164,197	0,254
23+300	-0,214	164,735	-11,97	164,621	-11,65	164,962	-8,80	164,662	-8,80	4,95	164,671	-3,00	0,93	164,643	-	-	11,63	164,322	11,97	164,092	0,230
23+310	-0,184	164,616	-11,92	164,432	-11,64	164,859	-8,80	164,559	-8,80	4,47	164,542	-3,00	0,93	164,514	-	-	11,63	164,193	12,11	163,872	0,321

HASH: 5304e456646be7314ed4276339e4dc5f94dd4c51004d2aa7d1273a21692df. Documento assinado digitalmente, valide em https://aquisscopecs.seplag.mt.gov.br/fbo/bee-pub/#/validar/ATY-3T3P-WW5-HHMSC. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, 16:38:16 por AMANDA ARAUJO.

NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO										
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET			
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota
23+320	-0,155	164,501	-11,87	164,346	-11,64	164,758	-8,80	164,458	-8,80	3,95	164,412	-3,00	0,93	164,385	-	-	-	11,63	164,064	12,16	163,709	0,355
23+330	-0,087	164,303	-11,77	164,216	-11,64	164,626	-8,80	164,326	-8,80	3,88	164,283	-3,00	0,93	164,256	-	-	-	11,63	163,935	12,40	163,420	0,515
23+340	0,139	163,998	-11,84	164,137	-11,63	164,516	-8,80	164,216	-8,80	2,80	164,154	-3,00	0,93	164,127	-	-	-	11,63	163,806	12,53	163,205	0,601
23+350	0,112	163,923	-11,79	164,035	-11,63	164,410	-8,80	164,110	-8,80	2,66	164,025	-3,01	0,93	163,998	-	-	-	11,63	163,676	12,59	163,039	0,637
23+360	-0,022	163,926	-11,66	163,904	-11,63	164,293	-8,80	163,993	-8,80	3,15	163,896	-3,00	0,93	163,868	-	-	-	11,63	163,547	12,61	162,895	0,652
23+370	-0,102	163,891	-11,78	163,789	-11,63	164,183	-8,80	163,883	-8,80	3,32	163,767	-3,00	0,93	163,739	-	-	-	11,63	163,418	12,49	162,841	0,577
23+380	-0,079	163,799	-11,74	163,720	-11,63	164,095	-8,80	163,795	-8,80	2,66	163,653	-3,00	0,93	163,626	-	-	-	11,63	163,305	12,39	162,796	0,509
23+390	-0,062	163,709	-11,72	163,647	-11,63	164,021	-8,80	163,721	-8,80	2,62	163,570	-3,00	0,93	163,542	-	-	-	11,63	163,221	12,38	162,719	0,502
23+400	-0,064	163,559	-11,74	163,495	-11,64	163,915	-8,80	163,615	-8,80	4,23	163,517	-3,00	0,93	163,489	-	-	-	11,63	163,168	12,43	162,633	0,535
23+410	-0,084	163,504	-11,77	163,420	-11,65	163,851	-8,80	163,551	-8,80	4,61	163,494	-3,01	0,93	163,467	-	-	-	11,63	163,145	12,33	162,677	0,468
23+420	-0,145	163,527	-11,86	163,382	-11,64	163,807	-8,80	163,507	-8,80	4,40	163,502	-3,00	0,93	163,474	-	-	-	11,63	163,153	12,25	162,736	0,417
23+430	-0,124	163,550	-11,82	163,426	-11,64	163,830	-8,80	163,530	-8,80	3,67	163,540	-3,00	0,93	163,512	-	-	-	11,63	163,191	12,32	162,731	0,460
23+440	-0,067	163,549	-11,73	163,482	-11,63	163,873	-8,80	163,573	-8,80	3,22	163,609	-3,00	0,93	163,581	-	-	-	11,63	163,260	12,55	162,646	0,614
23+450	-0,105	163,670	-11,79	163,565	-11,63	163,955	-8,80	163,655	-8,80	3,18	163,708	-3,00	0,93	163,680	-	-	-	11,63	163,359	13,00	162,446	0,913
23+460	-0,143	163,825	-11,84	163,682	-11,63	164,060	-8,80	163,760	-8,80	2,76	163,837	-3,00	0,93	163,809	-	-	-	11,63	163,488	13,28	162,386	1,102
23+470	-0,179	163,976	-11,89	163,797	-11,63	164,174	-8,80	163,874	-8,80	2,73	163,997	-3,00	0,93	163,969	-	-	-	11,63	163,648	13,48	162,417	1,231
23+480	-0,229	164,143	-11,97	163,914	-11,63	164,294	-8,80	163,994	-8,80	2,83	164,172	-3,00	0,93	164,144	-	-	-	11,63	163,823	13,53	162,555	1,268
23+490	-0,286	164,284	-12,06	163,998	-11,63	-	-	164,302	-1,50	3,00	164,347	-3,00	1,50	164,302	-	-	-	11,82	163,992	13,70	162,739	1,253
23+500	-0,267	164,440	-12,03	164,173	-11,63	-	-	164,477	-1,50	3,00	164,522	-3,00	1,50	164,477	-	-	-	12,92	164,135	14,76	162,908	1,227
23+510	-0,293	164,641	-12,07	164,348	-11,63	-	-	164,652	-1,50	3,00	164,697	-3,00	1,50	164,652	-	-	-	14,12	164,274	15,91	163,079	1,195
23+520	-0,340	164,863	-12,14	164,523	-11,63	-	-	164,827	-1,50	3,00	164,872	-3,00	1,50	164,827	-	-	-	14,63	164,433	16,39	163,256	1,177
23+530	-0,361	165,059	-12,17	164,698	-11,63	-	-	165,002	-1,50	3,00	165,047	-3,00	1,50	165,002	-	-	-	14,63	164,608	16,80	163,160	1,448
23+540	-0,372	165,245	-12,19	164,873	-11,63	-	-	165,177	-1,50	3,00	165,222	-3,00	1,50	165,177	-	-	-	13,08	164,829	15,70	163,085	1,744
109 - INTERSEÇÃO PROPOSTA COM A RUA BENEDITO JARDIM DE FIGUEIREDO																						
23+660	-0,308	167,370	-12,37	167,062	-11,91	167,155	-8,80	167,455	-8,80	2,99	167,322	-3,00	0,93	167,294	-	-	-	11,63	166,973	12,51	166,383	0,590
23+670	-0,414	167,587	-14,41	167,173	-13,79	167,349	-8,80	167,649	-8,80	3,53	167,497	-3,00	0,93	167,469	-	-	-	11,63	167,148	12,35	166,664	0,484
23+680	-0,274	167,650	-15,03	167,376	-14,62	167,475	-9,92	167,775	-9,92	2,11	167,671	-3,00	0,93	167,644	-	-	-	11,63	167,323	11,91	167,137	0,186
23+690	-0,229	167,728	-14,95	167,499	-14,60	167,602	-9,23	167,902	-9,23	1,92	167,845	-3,00	0,93	167,817	-	-	-	11,63	167,496	11,80	167,384	0,112
23+700	-0,197	167,863	-13,98	167,666	-13,68	167,741	-8,81	168,041	-8,81	1,54	168,016	-3,00	0,93	167,989	-	-	-	11,63	167,668	11,93	167,469	0,199
23+710	-0,279	168,116	-12,90	167,837	-12,48	167,897	-8,82	168,197	-8,82	1,64	168,187	-3,00	0,93	168,159	-	-	-	11,63	167,838	12,06	167,554	0,284
23+720	-0,352	168,370	-12,17	168,018	-11,64	168,065	-8,86	168,365	-8,86	1,69	168,356	-3,00	0,93	168,329	-	-	-	11,63	168,008	12,19	167,631	0,377
23+730	-0,243	168,491	-11,97	168,248	-11,61	168,277	-8,72	168,577	-8,72	1,00	168,525	-3,00	0,93	168,497	-	-	-	11,63	168,176	12,83	167,374	0,802
23+740	-0,131	168,606	-11,80	168,475	-11,60	168,486	-8,61	168,786	-8,61	0,37	168,691	-3,00	0,93	168,664	-	-	-	11,63	168,343	13,59	167,032	1,311
23+750	-0,111	168,735	-11,78	168,624	-11,61	168,656	-8,63	168,956	-8,63	1,07	168,857	-3,00	0,93	168,829	-	-	-	11,63	168,508	12,98	167,606	0,902
23+760	-0,069	168,857	-11,72	168,788	-11,61	168,833	-8,66	169,133	-8,66	1,52	169,021	-3,00	0,93	168,994	-	-	-	11,63	168,673	12,84	167,864	0,809
23+770	-0,058	169,019	-11,70	168,961	-11,61	169,001	-8,75	169,301	-8,75	1,40	169,185	-3,00	0,93	169,157	-	-	-	11,63	168,836	13,66	167,483	1,353
23+780	-0,139	169,255	-11,82	169,116	-11,62	169,163	-8,81	169,463	-8,81	1,68	169,346	-3,00	0,93	169,319	-	-	-	11,63	168,998	14,33	167,197	1,801
23+790	-0,215	169,530	-11,94	169,315	-11,62	169,365	-8,75	169,665	-8,75	1,75	169,507	-3,00	0,93	169,479	-	-	-	11,63	169,158	13,26	168,072	1,086
23+800	-0,260	169,777	-12,01	169,517	-11,62	169,567	-8,78	169,867	-8,78	1,76	169,667	-3,00	0,93	169,639	-	-	-	11,63	169,318	11,83	169,183	0,135
23+810	-0,322	170,027	-12,10	169,705	-11,62	169,750	-8,77	170,050	-8,77	1,58	169,827	-3,00	0,93	169,799	-	-	-	11,63	169,478	11,69	169,436	0,042
23+820	-0,346	170,229	-12,13	169,883	-11,61	169,922	-8,81	170,222	-8,80	1,39	169,987	-3,00	0,93	169,959	-	-	-	11,63	169,638	12,18	169,271	0,367
23+830	-0,353	170,390	-12,15	170,037	-11,62	170,088	-8,73	170,388	-8,73	1,77	170,147	-3,00	0,93	170,119	-	-	-	11,63	169,798	12,36	169,308	0,490
23+840	-0,336	170,524	-12,13	170,188	-11,62	170,257	-8,68	170,557	-8,68	2,35	170,307	-3,00	0,93	170,279	-	-	-	11,63	169,958	11,79	169,853	0,105
23+850	-0,367	170,761	-12,17	170,394	-11,62	170,459	-8,72	170,759	-8,72	2,24	170,467	-3,00	0,93	170,439	-	-	-	11,63	170,118	11,70	170,069	0,049
23+860	-0,436	171,055	-12,27	170,619	-11,62	170,671	-8,87	170,971	-8,87	1,89	170,627	-3,00	0,93	170,599	-	-	-	11,63	170,278	11,93	170,075	0,203
23+870	-0,460	171,260	-12,31	170,800	-11,62	170,849	-8,82	171,149	-8,82	1,75	170,787	-3,00	0,93	170,759	-	-	-	11,63	170,438	12,18	170,068	0,370
23+880	-0,459	171,449	-12,30	170,990	-11,61	171,028	-8,70	171,328	-8,70	1,31	170,947	-3,00	0,93	170,919	-	-	-	11,63	170,598	12,75	169,849	0,749

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL

SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO											EIXO PROJETO	LADO DIREITO									
	OFFSET			BORDO DE TERRAP									BORDO DE TERRAP							OFFSET		
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
23+890	-0,545	171.719	-12,43	171.174	-11,61	171.206	-8,76	171.506	-8,76	1,12	171.107	-3,00	0,93	171.079	-	-	11,63	170.758	12,84	169.954	0,804	
23+900	-0,437	171.793	-12,26	171.356	-11,61	171.382	-8,91	171.682	-8,91	0,96	171.267	-3,00	0,93	171.239	-	-	11,63	170.918	12,68	170.216	0,702	
23+910	-0,472	172.014	-12,32	171.542	-11,61	171.572	-8,87	171.872	-8,87	1,10	171.427	-3,00	0,93	171.399	-	-	11,63	171.078	12,80	170.298	0,780	
23+920	-0,386	172.091	-12,20	171.705	-11,62	171.752	-8,79	172.052	-8,79	1,66	171.587	-3,00	0,93	171.559	-	-	11,63	171.238	12,46	170.684	0,554	
23+930	-0,713	172.478	-12,70	171.765	-11,63	171.853	-8,75	172.153	-8,75	3,06	171.747	-3,00	0,93	171.719	-	-	11,63	171.398	12,76	170.644	0,754	
23+940	-0,433	172.391	-12,27	171.958	-11,62	172.020	-8,71	172.320	-8,71	2,13	171.907	-3,00	0,93	171.879	-	-	11,63	171.558	12,79	170.787	0,771	
23+950	-0,366	172.513	-12,17	172.147	-11,62	172.194	-8,69	172.494	-8,68	1,60	172.067	-3,00	0,93	172.039	-	-	11,63	171.718	13,05	170.768	0,950	
23+960	-0,355	172.681	-12,14	172.326	-11,61	172.368	-8,66	172.668	-8,66	1,42	172.227	-3,00	0,93	172.199	-	-	11,63	171.878	13,31	170.756	1,122	
23+970	-0,364	172.781	-12,17	172.417	-11,62	172.484	-8,66	172.784	-8,66	2,26	172.387	-3,00	0,93	172.359	-	-	11,63	172.038	13,34	170.898	1,140	
23+980	-0,436	172.989	-12,28	172.553	-11,62	172.622	-8,66	172.922	-8,65	2,33	172.547	-3,00	0,93	172.519	-	-	11,63	172.198	13,21	171.145	1,053	
23+990	-0,436	173.186	-12,27	172.750	-11,62	172.806	-8,66	173.106	-8,66	1,89	172.707	-3,00	0,93	172.679	-	-	11,63	172.358	13,15	171.344	1,014	
24+000	-0,237	173.179	-11,97	172.942	-11,62	172.995	-8,66	173.295	-8,66	1,79	172.867	-3,00	0,93	172.839	-	-	11,63	172.518	13,14	171.509	1,009	
24+010	-0,372	173.304	-12,20	172.932	-11,64	173.051	-8,68	173.351	-8,68	4,02	173.022	-3,00	0,93	172.994	-	-	11,63	172.673	13,37	171.511	1,162	
24+020	-0,340	173.492	-12,13	173.152	-11,62	173.224	-8,71	173.524	-8,71	2,47	173.166	-3,01	0,93	173.139	-	-	11,63	172.817	13,66	171.465	1,352	
24+030	-0,369	173.666	-12,18	173.297	-11,63	173.381	-8,70	173.681	-8,69	2,86	173.301	-3,00	0,93	173.273	-	-	11,63	172.952	13,88	171.452	1,500	
24+040	-0,290	173.793	-12,06	173.503	-11,63	173.583	-8,67	173.883	-8,67	2,70	173.424	-3,01	0,93	173.397	-	-	11,63	173.075	14,05	171.459	1,616	
24+050	-0,241	173.860	-11,98	173.619	-11,62	173.692	-8,67	173.992	-8,67	2,47	173.538	-3,00	0,93	173.510	-	-	11,63	173.189	14,35	171.377	1,812	
24+060	-0,179	173.893	-11,89	173.714	-11,62	173.778	-8,67	174.078	-8,67	2,17	173.641	-3,00	0,93	173.613	-	-	11,63	173.292	14,72	171.229	2,063	
24+070	-0,067	173.940	-11,72	173.873	-11,62	173.926	-8,69	174.226	-8,69	1,81	173.734	-3,00	0,93	173.706	-	-	11,63	173.385	15,05	171.103	2,282	
24+080	-0,037	174.065	-11,68	174.028	-11,62	174.086	-8,71	174.386	-8,71	2,00	173.816	-3,01	0,93	173.789	-	-	11,63	173.467	15,48	170.897	2,570	
24+090	-0,063	174.113	-11,72	174.050	-11,62	174.123	-8,72	174.423	-8,72	2,51	173.889	-3,00	0,93	173.861	-	-	11,63	173.540	16,12	170.543	2,997	
24+100	-0,149	174.207	-11,85	174.058	-11,63	174.138	-8,72	174.438	-8,72	2,75	173.950	-3,01	0,93	173.923	-	-	11,63	173.601	16,78	170.169	3,432	
24+110	-0,280	174.337	-12,06	174.057	-11,64	174.165	-8,73	174.465	-8,73	3,72	174.002	-3,00	0,93	173.974	-	-	11,63	173.653	17,14	169.980	3,673	
24+120	-0,401	174.498	-12,24	174.097	-11,64	174.220	-8,75	174.520	-8,75	4,25	174.043	-3,00	0,93	174.015	-	-	11,63	173.694	17,33	169.893	3,801	
24+130	-0,488	174.636	-12,37	174.148	-11,64	174.257	-8,71	174.557	-8,70	3,72	174.079	-3,00	0,93	174.051	-	-	11,63	173.730	16,92	170.206	3,524	
24+140	-0,479	174.685	-12,35	174.206	-11,63	174.294	-8,65	174.594	-8,65	2,95	174.115	-3,00	0,93	174.087	-	-	11,63	173.766	16,45	170.555	3,211	
24+150	0,302	173.955	-12,08	174.257	-11,62	174.329	-8,66	174.629	-8,66	2,43	174.151	-3,00	0,93	174.123	-	-	11,63	173.802	17,00	170.219	3,583	
24+160	0,184	174.121	-11,90	174.305	-11,62	174.366	-8,70	174.666	-8,70	2,09	174.187	-3,00	0,93	174.159	-	-	11,63	173.838	18,22	169.446	4,392	
24+170	2,334	171.967	-15,12	174.301	-11,62	174.358	-8,70	174.658	-8,70	1,96	174.223	-3,00	0,93	174.195	-	-	11,63	173.874	18,68	169.175	4,699	
24+180	-0,070	174.382	-11,72	174.312	-11,61	174.353	-8,71	174.653	-8,70	1,41	174.259	-3,00	0,93	174.231	-	-	11,63	173.910	18,10	169.596	4,314	
24+190	-0,559	174.917	-12,45	174.358	-11,61	174.400	-8,70	174.700	-8,70	1,44	174.295	-3,00	0,93	174.267	-	-	11,63	173.946	17,88	169.781	4,165	
24+200	-0,412	174.836	-12,23	174.424	-11,62	174.473	-8,69	174.773	-8,69	1,68	174.345	-3,00	0,93	174.317	-	-	11,63	173.996	17,81	169.873	4,123	
24+210	-0,412	174.900	-12,24	174.488	-11,62	174.540	-8,64	174.840	-8,64	1,75	174.423	-3,00	0,93	174.395	-	-	11,63	174.074	17,64	170.064	4,010	
24+220	-0,435	174.984	-12,27	174.549	-11,62	174.604	-8,58	174.904	-8,58	1,81	174.528	-3,00	0,93	174.500	-	-	11,63	174.179	17,33	170.380	3,799	
24+230	-0,453	175.099	-12,31	174.646	-11,63	174.729	-8,62	175.029	-8,62	2,76	174.662	-3,00	0,93	174.634	-	-	11,63	174.313	16,96	170.757	3,556	
24+240	-0,434	175.232	-12,29	174.798	-11,63	174.902	-8,71	175.202	-8,71	3,56	174.823	-3,00	0,93	174.795	-	-	11,63	174.474	15,99	171.563	2,911	
24+250	-0,353	175.417	-12,15	175.064	-11,63	175.143	-8,69	175.443	-8,69	2,69	175.012	-3,00	0,93	174.984	-	-	11,63	174.663	15,56	172.041	2,622	
24+260	-0,257	175.588	-12,00	175.331	-11,62	175.384	-8,64	175.684	-8,64	1,78	175.229	-3,00	0,93	175.201	-	-	11,63	174.880	15,49	172.308	2,572	
24+270	-0,316	175.890	-12,09	175.574	-11,62	175.627	-8,64	175.927	-8,63	1,78	175.474	-3,00	0,93	175.446	-	-	11,63	175.125	15,92	172.266	2,859	
24+280	-0,552	176.358	-12,45	175.806	-11,62	175.873	-8,67	176.173	-8,66	2,27	175.746	-3,00	0,93	175.718	-	-	11,63	175.397	16,47	172.173	3,224	
24+290	-0,475	176.599	-12,33	176.124	-11,62	176.172	-8,67	176.472	-8,67	1,63	176.047	-3,00	0,93	176.019	-	-	11,63	175.698	16,51	172.445	3,253	
24+300	-0,431	176.889	-12,25	176.458	-11,61	176.483	-8,66	176.783	-8,66	0,85	176.375	-3,00	0,93	176.347	-	-	11,63	176.026	16,59	172.721	3,305	
24+310	-0,301	177.052	-12,06	176.751	-11,61	176.785	-8,67	177.085	-8,67	1,16	176.731	-3,00	0,93	176.703	-	-	11,63	176.382	16,67	173.021	3,361	
24+320	-0,287	177.341	-12,04	177.054	-11,61	177.097	-8,69	177.397	-8,69	1,47	177.101	-3,00	0,93	177.073	-	-	11,63	176.752	16,84	173.278	3,474	
24+330	-0,360	177.746	-12,16	177.386	-11,62	177.446	-8,68	177.746	-8,68	2,04	177.471	-3,00	0,93	177.443	-	-	11,63	177.122	16,78	173.689	3,433	
24+340	-0,429	178.158	-12,27	177.729	-11,63	177.816	-8,66	178.116	-8,66	2,93	177.841	-3,00	0,93	177.813	-	-	11,63	177.492	16,57	174.195	3,297	
24+350	-0,458	178.630	-12,31	178.172	-11,62	178.238	-8,61	178.538	-8,61	2,19	178.211	-3,00	0,93	178.183	-	-	11,63	177.862	15,90	175.018	2,844	
24+360	-0,473	179.087	-12,32	178.614	-11,61	178.656	-8,56	178.956	-8,56	1,38	178.581	-3,00	0,93	178.553	-	-	11,63	178.232	14,90	176.051	2,181	

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NOTA DE SERVIÇO DE TERRAPLENAGEM

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 24,46 km

EIXO PRINCIPAL
SIRGAS 2000 / UTM zone 21S

PONTOS NOTÁVEIS	LADO ESQUERDO										EIXO PROJETO	LADO DIREITO											
	OFFSET			BORDO DE TERRAP								BORDO DE TERRAP							OFFSET				
	Estaca	Altura	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.		%	Cota	%	Dist.	Cota	Dist.	Cota	Dist.	Cota	Dist.	Cota	Altura
	24+370	-0.578	179.554	-12.48	178.976	-11.62	179.029	-8.56	179.329	-8.56	1.73	178.951	-3.00	0.93	178.923	-	-	-	11.63	178.602	13.15	177.587	1.015
	24+380	-0.647	179.989	-12.59	179.342	-11.62	179.402	-8.58	179.702	-8.58	1.97	179.315	-3.00	0.93	179.287	-	-	-	11.63	178.966	11.94	179.176	-0.210
	24+390	-0.746	180.405	-12.74	179.659	-11.62	179.717	-8.55	180.017	-8.55	1.89	179.638	-3.00	0.93	179.610	-	-	-	11.63	179.289	12.78	180.057	-0.768
	24+400	-1.410	181.378	-13.73	179.968	-11.61	180.016	-8.52	180.316	-8.52	1.55	179.914	-3.00	0.93	179.886	-	-	-	11.63	179.565	13.38	180.733	-1.168
	24+410	-1.488	181.643	-13.85	180.155	-11.62	180.217	-8.53	180.517	-8.53	2.01	180.142	-3.00	0.93	180.114	-	-	-	11.63	179.793	13.57	181.090	-1.297
	24+420	-1.370	181.676	-13.68	180.306	-11.62	180.383	-8.57	180.683	-8.57	2.52	180.323	-3.00	0.93	180.295	-	-	-	11.63	179.974	13.56	181.263	-1.289
	24+430	-0.552	181.055	-12.44	180.503	-11.62	180.554	-8.55	180.854	-8.55	1.66	180.457	-3.00	0.93	180.429	-	-	-	11.63	180.108	13.65	181.455	-1.347
	24+440	-0.465	181.149	-12.30	180.684	-11.61	180.709	-8.51	181.009	-8.50	0.81	180.544	-3.00	0.93	180.516	-	-	-	11.63	180.195	13.82	181.658	-1.463
	24+450	-0.522	181.158	-12.40	180.636	-11.62	180.694	-8.54	180.994	-8.54	1.88	180.584	-3.00	0.93	180.556	-	-	-	11.63	180.235	13.04	181.174	-0.939
	24+460	-0.521	181.058	-12.41	180.537	-11.63	180.630	-8.61	180.930	-8.61	3.08	180.576	-3.00	0.93	180.548	-	-	-	11.63	180.227	12.36	180.715	-0.488

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NOTA DE SERVIÇO DE TERRAPLENAGEM / 101 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO								EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.					Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	-	-	-	0,00	-	-	203,170	0,00	203,570	203,170	-0,400	2,59	203,196	1,00	3,64	203,802	-0,606
100+05	-	-	-	-1,60	-	-	203,167	-0,19	203,560	203,170	-0,390	2,59	203,213	1,66	3,40	203,758	-0,545
100+10	-	-	-	-1,28	-	-	203,159	-0,86	203,564	203,170	-0,394	2,59	203,205	1,35	3,49	203,806	-0,601
100+15	-	-	-	-0,98	-	-	203,150	-2,05	203,555	203,170	-0,385	2,59	203,196	1,00	3,63	203,888	-0,692
101+00	-	-	-	-0,66	-	-	203,145	-3,80	203,552	203,170	-0,382	2,59	203,187	0,66	3,77	203,972	-0,785
101+05	-	-	-	-0,34	-	-	203,149	-6,25	203,612	203,170	-0,442	2,60	203,179	0,35	3,90	204,047	-0,868
101+10	-	-	-	0,00	-	-	203,170	-9,18	203,576	203,170	-0,406	2,60	203,170	0,00	3,61	203,846	-0,676
101+15	-0,366	203,624	-9,39	0,99	203,258	-8,85	-	-	203,560	203,170	-0,390	2,61	203,144	-1,00	3,46	203,710	-0,566
102+00	-0,318	203,657	-8,91	2,00	203,339	-8,44	-	-	203,551	203,170	-0,381	2,62	203,118	-1,99	3,50	203,702	-0,584
102+05	-0,260	203,675	-8,57	3,00	203,415	-8,18	-	-	203,580	203,170	-0,410	2,63	203,091	-3,01	3,61	203,744	-0,653
102+10	-0,316	203,728	-8,55	3,00	203,412	-8,08	-	-	203,552	203,170	-0,382	2,63	203,091	-3,01	3,59	203,735	-0,644
102+15	-0,330	203,742	-8,57	3,00	203,412	-8,07	-	-	203,509	203,170	-0,339	2,63	203,091	-3,01	3,76	203,846	-0,755
103+00	-0,325	203,737	-8,56	3,00	203,412	-8,07	-	-	203,472	203,170	-0,302	2,63	203,091	-3,01	3,73	203,827	-0,736
103+05	-0,319	203,731	-8,55	3,00	203,412	-8,07	-	-	203,453	203,170	-0,283	2,63	203,091	-3,01	3,51	203,676	-0,585
103+10	-0,358	203,770	-8,61	3,00	203,412	-8,07	-	-	203,493	203,170	-0,323	2,63	203,091	-3,01	3,48	203,659	-0,568
103+15	-0,339	203,761	-8,58	3,00	203,422	-8,07	-	-	203,526	203,180	-0,346	2,63	203,101	-3,01	3,52	203,696	-0,595
104+00	-0,357	203,809	-8,61	3,00	203,452	-8,07	-	-	203,557	203,210	-0,347	2,63	203,131	-3,01	3,46	203,683	-0,552
104+05	-0,364	203,866	-8,62	3,00	203,502	-8,07	-	-	203,654	203,260	-0,394	2,63	203,181	-3,01	3,43	203,718	-0,537
104+10	-0,302	203,874	-8,53	3,00	203,572	-8,07	-	-	203,739	203,330	-0,409	2,63	203,251	-3,01	3,22	203,645	-0,394
104+15	-0,220	203,861	-8,41	3,01	203,641	-8,07	-	-	203,800	203,398	-0,402	2,63	203,319	-3,01	3,15	203,668	-0,349
105+00	-0,167	203,852	-8,32	3,00	203,685	-8,07	-	-	203,822	203,443	-0,379	2,63	203,364	-3,01	3,02	203,625	-0,261
105+05	-0,120	203,827	-8,25	3,00	203,707	-8,07	-	-	203,830	203,465	-0,365	2,63	203,386	-3,01	3,00	203,636	-0,250
105+10	-0,097	203,802	-8,22	3,00	203,705	-8,07	-	-	203,791	203,463	-0,328	2,63	203,384	-3,01	2,94	203,591	-0,207
105+15	-0,120	203,811	-8,26	3,00	203,691	-8,07	-	-	203,746	203,449	-0,297	2,63	203,370	-3,01	2,82	203,497	-0,127
106+00	-0,062	203,774	-8,16	3,43	203,712	-8,07	-	-	203,736	203,435	-0,301	2,63	203,345	-3,42	2,82	203,472	-0,127

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NOTA DE SERVIÇO DE TERRAPLENAGEM / 101 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO								EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.					Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	0,080	203,591	-8,19	3,00	203,671	-8,07	-	-	201,218	203,429	2,211	2,63	203,350	-3,01	6,28	200,918	2,432
200+05	0,026	203,646	-8,11	3,00	203,672	-8,07	-	-	201,431	203,430	1,999	2,63	203,351	-3,01	5,79	201,241	2,110
200+10	-0,036	203,697	-8,13	3,00	203,661	-8,07	-	-	201,646	203,419	1,773	2,63	203,340	-3,01	5,44	201,467	1,873
200+15	-0,095	203,732	-8,22	3,00	203,637	-8,07	-	-	201,866	203,395	1,529	2,63	203,316	-3,01	5,20	201,605	1,711
201+00	-0,162	203,762	-8,32	3,00	203,600	-8,07	-	-	202,043	203,358	1,315	2,63	203,279	-3,01	4,96	201,726	1,553
201+05	-0,216	203,767	-8,40	3,01	203,551	-8,07	-	-	202,134	203,308	1,174	2,63	203,229	-3,01	4,47	202,000	1,229
201+10	-0,286	203,774	-8,50	3,00	203,488	-8,07	-	-	202,170	203,246	1,076	2,63	203,167	-3,01	4,13	202,168	0,999
201+15	-0,328	203,782	-8,56	3,51	203,454	-8,07	-	-	202,150	203,171	1,021	2,63	203,079	-3,49	4,04	202,140	0,939
202+00	-0,332	203,740	-8,57	4,02	203,408	-8,07	-	-	202,131	203,084	0,953	2,64	202,978	-4,02	3,93	202,115	0,863
202+05	-0,337	203,685	-8,57	4,52	203,348	-8,06	-	-	202,110	202,984	0,874	2,64	202,865	-4,50	3,65	202,196	0,669
202+10	-0,374	203,648	-8,62	5,00	203,274	-8,06	-	-	202,076	202,871	0,795	2,65	202,739	-4,98	3,63	202,083	0,656
202+15	-0,402	203,551	-8,66	5,00	203,149	-8,06	-	-	202,314	202,746	0,432	2,65	202,613	-5,02	4,11	201,639	0,974
203+00	-0,414	203,425	-8,68	5,00	203,011	-8,06	-	-	202,442	202,608	0,166	2,65	202,475	-5,02	4,55	201,207	1,268
203+05	-0,440	203,300	-8,72	5,00	202,860	-8,06	-	-	202,353	202,457	0,104	2,65	202,325	-4,98	4,96	200,786	1,539
203+10	-0,442	203,139	-8,72	5,00	202,697	-8,06	-	-	202,151	202,294	0,143	2,65	202,161	-5,02	5,57	200,217	1,944
203+15	-0,418	202,939	-8,69	5,00	202,521	-8,06	-	-	201,852	202,118	0,266	2,65	201,985	-5,02	4,77	200,570	1,415
204+00	-0,408	202,740	-8,67	5,00	202,332	-8,06	-	-	201,999	201,929	-0,070	2,65	201,797	-4,98	3,77	201,046	0,751
204+05	-0,381	202,519	-8,63	5,00	202,138	-8,06	-	-	202,028	201,735	-0,293	2,65	201,603	-4,98	3,18	201,249	0,354
204+10	-0,454	202,402	-8,74	5,00	201,948	-8,06	-	-	201,947	201,545	-0,402	2,65	201,412	-5,02	2,79	201,316	0,096
204+15	-	-	-	4,67	-	-	201,607	-5,35	201,725	201,357	-0,368	2,65	201,233	-4,69	3,46	200,689	0,544
205+00	-	-	-	4,26	-	-	201,278	-2,49	201,544	201,172	-0,372	2,64	201,060	-4,24	3,15	200,721	0,339
205+05	-	-	-	3,85	-	-	201,022	-0,81	201,354	200,991	-0,363	2,64	200,890	-3,83	2,69	200,928	-0,038
205+10	-	-	-	3,33	-	-	200,818	-0,06	201,193	200,816	-0,377	2,63	200,725	-3,46	2,76	200,813	-0,088
205+15	-	-	-	0,00	-	-	200,645	-0,01	201,044	200,645	-0,399	2,63	200,566	-3,01	2,68	200,794	-0,228

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I02 - RAMO 0

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist.	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
0+00	-0,074	212,143	-1,01	3,00	212,069	-0,93	212,122	212,041	-0,081	10,83	211,716	-3,00	11,02	211,898	-0,182
0+05	-0,236	212,243	-1,17	3,00	212,007	-0,93	212,225	211,979	-0,246	9,50	211,694	-3,00	-	-	-
0+10	-0,291	212,235	-1,22	3,00	211,944	-0,93	212,196	211,916	-0,280	9,50	211,631	-3,00	-	-	-
0+15	-0,194	212,095	-1,13	3,00	211,901	-0,93	212,034	211,873	-0,161	9,50	211,588	-3,00	-	-	-
1+00	-0,073	211,969	-1,00	3,00	211,896	-0,93	211,833	211,868	0,035	11,97	211,509	-3,00	13,36	210,583	0,926
1+05	0,061	211,868	-1,02	3,00	211,929	-0,93	211,735	211,901	0,166	11,97	211,542	-3,00	12,87	210,941	0,601
1+10	0,043	211,958	-1,00	3,00	212,001	-0,93	211,839	211,973	0,134	11,97	211,614	-3,00	13,27	210,751	0,863
1+15	-0,089	212,200	-1,02	3,00	212,111	-0,93	212,099	212,083	-0,016	11,97	211,724	-3,00	13,38	210,787	0,937
2+00	-0,163	212,422	-1,09	3,00	212,259	-0,93	212,248	212,231	-0,017	11,97	211,872	-3,00	13,24	211,029	0,843
2+05	-0,217	212,630	-1,15	3,00	212,413	-0,93	212,522	212,385	-0,137	11,97	212,025	-3,01	13,05	211,31	0,717
2+10	-0,171	212,708	-1,15	3,00	212,537	-0,93	212,735	212,509	-0,226	9,50	212,224	-3,00	-	-	-
2+15	-0,092	212,725	-1,12	3,00	212,633	-0,93	212,870	212,605	-0,265	9,50	212,320	-3,00	-	-	-
3+00	-0,165	212,864	-1,16	3,00	212,699	-0,93	212,947	212,671	-0,276	9,50	212,386	-3,00	-	-	-
3+05	-0,185	212,923	-1,16	3,00	212,738	-0,93	212,793	212,710	-0,083	10,67	212,390	-3,00	11,25	212,97	-0,581
3+10	-0,036	212,783	-0,98	3,00	212,747	-0,93	212,714	212,719	0,005	9,50	212,434	-3,00	-	-	-
3+15	0,056	212,672	-1,01	3,00	212,728	-0,93	212,675	212,700	0,025	9,50	212,415	-3,00	-	-	-
4+00	0,052	212,627	-1,01	3,00	212,679	-0,93	212,628	212,651	0,023	9,50	212,366	-3,00	-	-	-
4+05	0,036	212,581	-0,99	3,00	212,617	-0,93	212,579	212,589	0,010	9,50	212,304	-3,00	-	-	-
4+10	-0,018	212,572	-0,95	3,00	212,554	-0,93	212,562	212,526	-0,036	9,50	212,241	-3,00	-	-	-
4+15	0,038	212,454	-0,99	3,00	212,492	-0,93	212,449	212,464	0,015	11,45	212,120	-3,00	11,73	212,400	-0,280
5+00	0,095	212,334	-1,08	3,00	212,429	-0,93	212,327	212,401	0,074	10,47	212,087	-3,00	10,59	212,208	-0,121
5+05	0,118	212,249	-1,11	3,00	212,367	-0,93	212,231	212,339	0,108	9,50	212,054	-3,00	-	-	-
5+10	0,107	212,197	-1,09	3,00	212,304	-0,93	212,161	212,276	0,115	9,50	211,991	-3,00	-	-	-
5+15	0,112	212,130	-1,10	3,00	212,242	-0,93	212,091	212,214	0,123	9,50	211,929	-3,00	-	-	-
6+00	0,067	212,112	-1,03	3,00	212,179	-0,93	212,076	212,151	0,075	9,50	211,866	-3,00	-	-	-
6+05	0,027	212,090	-0,97	3,00	212,117	-0,93	212,067	212,089	0,022	9,50	211,804	-3,00	-	-	-

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I02 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	-0,068	213,286	-8,18	3,00	213,218	-8,07	212,343	212,976	0,633	2,63	212,897	-3,01	3,60	212,250	0,647
100+05	-0,078	213,218	-8,19	3,00	213,140	-8,07	212,373	212,898	0,525	2,63	212,819	-3,01	3,45	212,273	0,546
100+10	-0,069	213,131	-8,18	3,00	213,062	-8,07	212,378	212,820	0,442	2,63	212,741	-3,01	3,32	212,283	0,458
100+15	-0,230	213,086	-8,43	1,41	212,856	-8,09	212,285	212,742	0,457	2,61	212,705	-1,42	3,38	212,194	0,511
101+00	-0,319	212,968	-8,58	-0,19	212,649	-8,10	212,204	212,664	0,460	2,60	212,669	0,19	3,46	212,094	0,575
101+05	-0,373	212,815	-8,68	-1,77	212,442	-8,12	212,085	212,586	0,501	2,58	212,632	1,78	3,50	212,019	0,613
101+10	-	-	-	-2,84	212,421	-3,07	211,936	212,508	0,572	2,58	212,582	2,87	3,54	211,939	0,643
101+15	-	-	-	3,01	212,391	-0,76	212,064	212,368	0,304	2,63	212,289	-3,01	3,21	211,905	0,384
102+00	-	-	-	0,00	212,350	-0,01	212,226	212,350	0,124	2,63	212,271	-3,01	3,23	211,868	0,403
102+05	-	-	-	2,97	212,307	-0,57	212,030	212,290	0,260	2,63	212,211	-3,01	3,06	211,92	0,291
102+10	-	-	-	2,36	212,259	-2,63	212,089	212,197	0,108	2,62	212,134	-2,40	2,86	211,97	0,161
102+15	-	-	-	1,15	212,200	-7,02	212,151	212,119	-0,032	2,61	212,089	-1,15	2,69	212,04	0,053
103+00	-	-	-	-0,06	212,045	-9,45	212,194	212,051	-0,143	2,60	212,053	0,08	2,64	212,080	-0,027
103+05	-	-	-	-1,53	211,894	-7,10	212,218	212,003	-0,215	1,09	212,020	1,56	1,30	212,16	-0,141
103+10	-	-	-	-3,00	211,813	-5,40	212,221	211,975	-0,246	1,07	212,008	3,07	1,35	212,19	-0,180
103+15	-	-	-	-3,00	211,840	-4,26	212,258	211,968	-0,290	1,07	212,000	2,98	1,48	212,27	-0,272
104+00	-	-	-	-2,99	211,871	-3,64	212,324	211,980	-0,344	1,07	212,012	2,98	1,56	212,34	-0,325
104+05	-	-	-	-3,00	211,907	-3,50	212,394	212,012	-0,382	1,07	212,045	3,07	1,62	212,41	-0,361

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I02 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	-	-	-	3,00	211,942	-3,50	212,018	211,837	-0,181	1,13	211,803	-3,01	1,36	211,957	-0,154
200+05	-	-	-	3,69	211,901	-3,50	212,009	211,772	-0,237	1,14	211,730	-3,70	1,46	211,946	-0,216
200+10	-	-	-	3,87	211,865	-3,77	211,990	211,719	-0,271	1,14	211,675	-3,87	1,52	211,927	-0,252
200+15	-	-	-	3,14	211,834	-4,59	211,953	211,690	-0,263	1,13	211,654	-3,19	1,49	211,891	-0,237
201+00	-	-	-	2,43	211,831	-6,00	211,942	211,685	-0,257	1,12	211,657	-2,49	1,44	211,865	-0,208
201+05	-	-	-	2,62	211,930	-8,09	211,904	211,718	-0,186	1,12	211,689	-2,58	1,34	211,833	-0,144
201+10	-	-	-	2,75	212,108	-10,96	211,859	211,806	-0,053	2,63	211,734	-2,74	2,67	211,701	0,033
201+15	-	-	-	3,29	212,092	-5,47	211,831	211,912	0,081	2,63	211,825	-3,31	2,93	211,625	0,200
202+00	-	-	-	3,51	212,036	-1,82	211,768	211,972	0,204	2,63	211,878	-3,57	3,12	211,552	0,326
202+05	-	-	-	3,67	211,991	-0,25	211,670	211,982	0,312	2,63	211,889	-3,53	3,29	211,45	0,439
202+10	-	-	-	1,72	211,948	-0,12	211,537	211,946	0,409	2,61	211,910	-1,38	3,51	211,31	0,599
202+15	-	-	-	1,97	211,903	-1,37	211,407	211,876	0,469	2,62	211,824	-1,99	3,60	211,17	0,653
203+00	-	-	-	1,84	211,850	-4,51	211,179	211,767	0,588	2,62	211,719	-1,83	3,77	210,948	0,771
203+05	-	-	-	2,19	211,774	-7,00	210,882	211,621	0,739	2,62	211,564	-2,18	3,84	210,75	0,812
203+10	0,039	211,662	-8,49	3,00	211,701	-8,43	210,793	211,448	0,655	2,63	211,369	-3,01	3,68	210,67	0,701
203+15	-0,061	211,568	-8,12	3,00	211,507	-7,00	210,585	211,297	0,712	2,63	211,218	-3,01	3,60	210,57	0,649
204+00	-0,118	211,535	-8,25	3,00	211,417	-8,07	210,438	211,175	0,737	2,63	211,096	-3,01	3,58	210,46	0,635
204+05	-0,104	211,424	-8,23	3,01	211,320	-8,07	210,381	211,077	0,696	2,63	210,999	-2,97	3,60	210,35	0,648

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I02 - RAMO 300

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	-0,266	211,446	-8,52	0,16	211,180	-8,12	211,452	211,167	-0,285	2,63	211,088	-3,01	2,91	210,902	0,186
300+05	-0,208	211,570	-8,42	1,11	211,362	-8,10	211,542	211,272	-0,270	2,63	211,193	-3,01	2,67	211,220	-0,027
300+10	-0,184	211,718	-8,36	2,05	211,534	-8,09	211,560	211,368	-0,192	2,63	211,289	-3,01	2,73	211,355	-0,066
300+15	-0,169	211,858	-8,33	3,01	211,689	-8,07	211,627	211,446	-0,181	2,63	211,368	-2,97	2,64	211,377	-0,009
301+00	-0,311	212,004	-8,55	2,30	211,693	-8,08	211,683	211,507	-0,176	2,62	211,447	-2,29	4,07	210,480	0,967
301+05	-	-	-	2,11	211,669	-5,65	211,082	211,550	0,468	2,62	211,495	-2,10	4,24	210,417	1,078
301+10	-	-	-	2,10	211,615	-1,91	210,931	211,575	0,644	2,62	211,520	-2,10	4,23	210,444	1,076
301+15	-	-	-	1,82	211,587	-0,28	210,812	211,582	0,770	2,62	211,530	-1,99	3,95	210,644	0,886

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I02 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	-	-	-	0,00	212,171	-0,03	211,828	212,170	0,342	2,63	212,092	-2,97	3,29	211,651	0,441
400+05	-	-	-	6,07	212,24	-0,692	211,811	212,194	0,383	2,66	212,034	-6,02	3,47	211,496	0,538
400+10	-	-	-	2,32	212,31	-2,972	211,668	212,241	0,573	2,62	212,180	-2,33	3,43	211,641	0,539
400+15	-	-	-	0,54	212,38	-7,973	212,300	212,338	0,038	2,61	212,323	-0,58	3,37	211,812	0,511
401+00	-0,537	213,144	-9,68	1,31	212,607	-8,87	212,823	212,491	-0,332	2,61	212,457	-1,30	3,05	212,167	0,290
401+05	-0,270	213,209	-8,60	2,99	212,939	-8,19	213,043	212,694	-0,349	2,63	212,615	-3,01	2,75	212,533	0,082
401+10	-0,218	213,257	-8,29	1,99	213,039	-8,08	213,195	212,878	-0,317	2,63	212,799	-3,01	2,63	212,805	-0,006
401+15	-0,228	213,297	-8,34	0,73	213,069	-8,11	213,312	213,010	-0,302	2,63	212,932	-2,97	2,64	212,924	0,008
402+00	-0,241	213,346	-8,36	0,16	213,105	-8,12	213,372	213,092	-0,280	2,63	213,014	-2,97	2,66	212,995	0,019

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I03 - RAMO 0

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
0+00	-0,364	192,433	-1,30	3,00	192,069	-0,93	192,424	192,041	-0,383	10,47	191,727	-3,00	11,086	192,342	-0,615
0+05	-0,173	192,097	-1,11	3,00	191,924	-0,93	192,032	191,896	-0,136	9,50	191,611	-3,00	-	-	-
0+10	0,425	191,404	-1,57	2,90	191,829	-0,93	191,320	191,802	0,482	9,50	191,517	-3,00	-	-	-
0+15	0,589	191,196	-1,82	3,00	191,785	-0,93	191,143	191,757	0,614	11,97	191,398	-3,00	12,22	191,229	0,169
1+00	0,548	191,243	-1,75	3,00	191,791	-0,93	191,299	191,763	0,464	11,97	191,403	-3,01	12,52	191,038	0,365
1+05	0,479	191,367	-1,65	3,00	191,846	-0,93	191,335	191,818	0,483	11,97	191,459	-3,00	12,45	191,138	0,321
1+10	0,555	191,397	-1,76	3,00	191,952	-0,93	191,372	191,924	0,552	11,97	191,565	-3,00	12,44	191,251	0,314
1+15	0,746	191,337	-2,05	3,00	192,083	-0,93	191,415	192,055	0,640	11,97	191,696	-3,00	12,52	191,332	0,364
2+00	0,579	191,635	-1,80	3,00	192,214	-0,93	191,525	192,186	0,661	9,50	191,901	-3,00	-	-	-
2+05	0,154	192,191	-1,16	3,00	192,345	-0,93	192,141	192,317	0,176	9,50	192,032	-3,00	-	-	-
2+10	-0,244	192,705	-1,18	3,00	192,461	-0,93	192,723	192,433	-0,290	9,50	192,148	-3,00	-	-	-
2+15	-0,347	192,894	-1,28	3,00	192,547	-0,93	192,922	192,519	-0,403	10,47	192,205	-3,00	11,34	193,08	-0,870
3+00	-0,353	192,956	-1,28	3,00	192,603	-0,93	192,951	192,575	-0,376	9,50	192,290	-3,00	-	-	-
3+05	-0,240	192,869	-1,17	3,00	192,629	-0,93	192,840	192,601	-0,239	9,50	192,316	-3,00	-	-	-
3+10	-0,095	192,719	-1,03	3,00	192,624	-0,93	192,651	192,596	-0,055	9,50	192,311	-3,00	-	-	-
3+15	-0,075	192,665	-1,01	3,00	192,590	-0,93	192,584	192,562	-0,022	10,47	192,247	-3,01	10,60	192,16	0,085
4+00	-0,145	192,670	-1,08	3,00	192,525	-0,93	192,602	192,497	-0,105	9,50	192,212	-3,00	-	-	-
4+05	-0,324	192,754	-1,26	3,00	192,430	-0,93	192,747	192,402	-0,345	9,50	192,117	-3,00	-	-	-
4+10	-0,385	192,690	-1,32	3,00	192,305	-0,93	192,695	192,277	-0,418	9,50	191,992	-3,00	-	-	-
4+15	-0,378	192,528	-1,31	3,00	192,150	-0,93	192,523	192,122	-0,401	10,67	191,802	-3,00	11,35	192,482	-0,680

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I03 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	-0,194	193,334	-8,40	-0,80	193,140	-8,11	192,082	193,205	1,123	5,32	193,248	0,81	7,01	192,121	1,127
100+05	-0,206	193,291	-8,42	-0,83	193,085	-8,11	192,073	193,152	1,079	4,35	193,189	0,85	6,00	192,093	1,096
100+10	-0,269	193,254	-8,51	-0,86	192,985	-8,11	192,081	193,055	0,974	3,38	193,084	0,86	4,88	192,086	0,998
100+15	-0,380	193,220	-8,68	-0,89	192,840	-8,11	192,089	192,912	0,823	2,69	192,937	0,93	3,95	192,094	0,843
101+00	-0,537	193,187	-8,91	-0,93	192,650	-8,11	192,155	192,725	0,570	2,59	192,749	0,93	3,56	192,102	0,647
101+05	-0,660	193,126	-9,10	-0,96	192,466	-8,11	192,477	192,544	0,067	2,59	192,569	0,96	3,15	192,195	0,374
101+10	-0,739	193,081	-9,22	-0,99	192,342	-8,11	192,887	192,422	-0,465	2,59	192,448	1,00	2,82	192,602	-0,154
101+15	-0,757	193,033	-9,25	-1,02	192,276	-8,11	192,782	192,359	-0,423	2,59	192,386	1,04	3,02	192,672	-0,286
102+00	-	-	-	-1,36	192,291	-4,72	192,715	192,355	-0,360	2,59	192,390	1,35	2,93	192,617	-0,227
102+05	-	-	-	-2,31	192,313	-1,25	192,621	192,342	-0,279	2,58	192,400	2,25	2,76	192,52	-0,122
102+10	-	-	-	2,49	192,317	-0,36	192,496	192,308	-0,188	2,62	192,241	-2,55	2,80	192,42	-0,180
102+15	-	-	-	4,32	192,305	-3,29	192,324	192,163	-0,161	2,64	192,050	-4,28	2,96	192,37	-0,315
103+00	-	-	-	3,52	191,949	-3,04	192,173	191,842	-0,331	2,63	191,749	-3,53	3,48	192,31	-0,564

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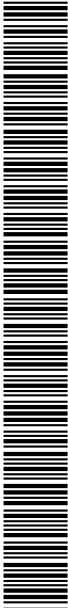
NOTA DE SERVIÇO DE TERRAPLENAGEM / I03 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	-0,261	192,167	-3,93	2,99	191,906	-3,54	192,178	191,800	-0,378	0,63	191,781	-3,02	1,24	192,185	-0,404
200+05	0,103	192,221	-7,73	3,37	192,324	-7,57	192,116	192,069	-0,047	2,63	191,981	-3,34	2,90	192,161	-0,180
200+10	-	-	-	2,81	192,201	-0,71	192,163	192,181	0,018	2,63	192,110	-2,70	2,68	192,147	-0,037
200+15	-	-	-	0,97	192,138	-1,13	192,225	192,127	-0,098	2,61	192,101	-1,00	2,69	192,158	-0,057
201+00	-	-	-	-0,05	192,050	-4,32	192,249	192,052	-0,197	2,60	192,052	0,00	2,78	192,169	-0,117
201+05	-	-	-	-1,23	191,939	-7,00	192,298	192,025	-0,273	2,59	192,057	1,24	2,78	192,187	-0,130
201+10	-0,632	192,501	-9,43	-2,12	191,869	-8,49	192,247	192,049	-0,198	2,58	192,103	2,09	2,63	192,137	-0,034
201+15	-0,556	192,431	-8,98	-3,01	191,875	-8,15	191,997	192,120	0,123	2,57	192,197	2,99	3,28	191,725	0,472
202+00	-0,424	192,362	-8,76	-3,00	191,938	-8,13	191,595	192,182	0,587	2,57	192,260	3,03	3,95	191,341	0,919
202+05	-0,329	192,294	-8,62	-3,00	191,965	-8,13	191,319	192,209	0,890	2,57	192,286	2,99	4,37	191,09	1,197
202+10	-0,270	192,226	-8,53	-3,00	191,956	-8,13	191,124	192,200	1,076	2,57	192,278	3,03	4,42	191,05	1,233
202+15	-0,239	192,151	-8,49	-3,00	191,912	-8,13	190,933	192,156	1,223	2,57	192,233	2,99	4,52	190,94	1,297
203+00	-0,232	192,075	-8,48	-3,00	191,843	-8,13	190,747	192,087	1,340	2,57	192,164	2,99	4,59	190,82	1,343

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I03 - RAMO 300

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	-0,245	192,070	-8,32	3,39	191,825	-8,08	191,848	191,551	-0,297	2,64	191,438	-4,28	2,96	191,651	-0,213
300+05	-0,148	192,160	-8,28	4,80	192,012	-8,06	191,909	191,625	-0,284	2,65	191,499	-4,76	2,96	191,708	-0,209
300+10	-0,162	192,244	-8,30	5,00	192,082	-8,06	191,936	191,679	-0,257	2,65	191,546	-5,02	2,87	191,696	-0,150
300+15	-0,191	192,296	-8,35	5,00	192,105	-8,06	191,929	191,702	-0,227	2,65	191,569	-5,02	2,69	191,597	-0,028
301+00	-0,223	192,320	-8,39	5,00	192,097	-8,06	191,876	191,694	-0,182	2,65	191,561	-5,02	2,92	191,382	0,179
301+05	-0,258	192,316	-8,45	5,00	192,058	-8,06	191,607	191,655	0,048	2,65	191,523	-4,98	3,04	191,265	0,258
301+10	-0,476	192,278	-8,79	2,51	191,802	-8,08	191,346	191,599	0,253	2,62	191,534	-2,48	3,27	191,104	0,430
301+15	-	-	-	1,71	191,617	-4,44	191,150	191,541	0,391	2,62	191,497	-1,68	3,53	190,888	0,609
302+00	-	-	-	2,00	191,538	-1,20	190,979	191,514	0,535	2,62	191,461	-2,02	3,39	190,947	0,514
302+05	-	-	-	2,17	191,494	-0,05	191,055	191,493	0,438	2,63	191,414	-3,01	2,96	191,19	0,221

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I03 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	-	-	-	-	-	-	191,376	191,859	0,483	2,61	191,794	-2,49	3,27	191,354	0,440
400+05	-	-	-	1,31	191,943	-1,07	191,451	191,929	0,478	2,61	191,894	-1,34	3,27	191,455	0,439
400+10	-	-	-	0,49	192,037	-3,47	191,518	192,020	0,502	2,60	192,007	-0,50	3,38	191,488	0,519
400+15	-	-	-	0,30	192,161	-10,10	191,725	192,131	0,406	2,60	192,124	-0,27	3,47	191,547	0,577
401+00	-0,631	193,047	-9,49	1,64	192,416	-8,54	192,361	192,276	-0,085	2,62	192,233	-1,64	3,56	191,603	0,630
401+05	-0,434	193,144	-8,74	3,00	192,710	-8,09	192,855	192,467	-0,388	2,63	192,388	-3,01	2,77	192,292	0,096
401+10	-0,331	193,233	-8,57	3,01	192,902	-8,07	192,942	192,659	-0,283	2,63	192,579	-3,04	2,92	192,776	-0,197
401+15	-0,235	193,286	-8,43	3,03	193,051	-8,07	193,084	192,806	-0,278	2,63	192,726	-3,04	3,03	192,997	-0,271
402+00	-0,166	193,321	-8,32	3,05	193,155	-8,07	193,193	192,909	-0,284	2,63	192,829	-3,04	3,01	193,080	-0,251
402+05	-0,227	193,363	-8,43	2,09	193,136	-8,09	193,265	192,967	-0,298	2,63	192,896	-2,70	3,01	193,152	-0,256

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	0,074	181,350	-8,19	3,00	181,424	-8,07	180,749	181,182	0,433	2,63	181,103	-3,01	3,37	180,609	0,494
100+05	0,097	181,532	-8,22	3,00	181,629	-8,07	180,932	181,387	0,455	2,67	181,306	-3,03	3,48	180,771	0,535
100+10	0,083	181,751	-8,20	3,00	181,834	-8,07	181,002	181,592	0,590	2,82	181,507	-3,02	3,75	180,887	0,620
100+15	0,043	181,996	-8,14	3,00	182,039	-8,07	181,105	181,797	0,692	3,05	181,705	-3,02	4,13	180,983	0,722
101+00	0,031	182,213	-8,12	3,00	182,244	-8,07	181,237	182,002	0,765	3,38	181,900	-3,02	4,61	181,078	0,822
101+05	0,022	182,427	-8,11	3,00	182,449	-8,07	181,364	182,207	0,843	3,81	182,092	-3,02	5,21	181,161	0,931
101+10	0,004	182,650	-8,08	3,00	182,654	-8,07	181,594	182,412	0,818	4,29	182,283	-3,01	5,63	181,391	0,892
101+15	-0,027	182,886	-8,12	3,00	182,859	-8,07	181,878	182,617	0,739	4,72	182,475	-3,01	5,95	181,656	0,819
102+00	-0,043	183,107	-8,14	3,00	183,064	-8,07	182,156	182,822	0,666	5,09	182,669	-3,01	6,21	181,922	0,747
102+05	-0,051	183,320	-8,15	3,00	183,269	-8,07	182,416	183,027	0,611	5,40	182,865	-3,00	6,42	182,187	0,678
102+10	-0,059	183,533	-8,16	3,00	183,474	-8,07	182,693	183,232	0,539	5,66	183,062	-3,00	6,82	182,290	0,772
102+15	-0,067	183,746	-8,18	3,00	183,679	-8,07	182,970	183,437	0,467	5,86	183,261	-3,00	7,20	182,366	0,895
103+00	-0,050	183,934	-8,15	3,00	183,884	-8,07	183,240	183,642	0,402	6,01	183,461	-3,01	7,54	182,442	1,019
103+05	-0,020	184,109	-8,10	3,00	184,089	-8,07	183,485	183,847	0,362	6,09	183,664	-3,00	7,81	182,518	1,146
103+10	-0,029	184,323	-8,12	3,00	184,294	-8,07	183,750	184,052	0,302	6,13	183,868	-3,00	7,27	183,105	0,763
103+15	-0,055	184,554	-8,16	3,00	184,499	-8,07	184,022	184,257	0,235	6,13	184,073	-3,00	6,97	183,510	0,563
104+00	-0,073	184,773	-8,18	3,00	184,700	-8,07	184,300	184,458	0,158	6,13	184,274	-3,00	6,80	183,823	0,451
104+05	-0,082	184,976	-8,20	3,00	184,894	-8,07	184,477	184,652	0,175	6,13	184,468	-3,00	6,40	184,288	0,180
104+10	-0,054	185,135	-8,15	3,00	185,081	-8,07	184,489	184,839	0,350	6,13	184,655	-3,00	6,46	184,431	0,224
104+15	-0,019	185,280	-8,10	3,00	185,261	-8,07	184,504	185,019	0,515	6,13	184,835	-3,00	6,70	184,456	0,379
105+00	0,005	185,428	-8,08	3,00	185,433	-8,07	184,563	185,191	0,628	6,13	185,007	-3,00	6,92	184,481	0,526
105+05	-	-	-	3,00	185,566	-7,00	184,622	185,356	0,734	6,13	185,173	-2,99	7,14	184,498	0,675
105+10	-	-	-	3,00	185,724	-7,00	184,825	185,514	0,689	6,13	185,330	-3,00	7,08	184,693	0,637
105+15	-	-	-	3,00	185,875	-7,00	185,104	185,665	0,561	-	-	-	-	-	-
106+00	-	-	-	3,00	186,019	-7,00	185,383	185,809	0,426	-	-	-	-	-	-

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist.	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
106+05	-	-	-	3,00	186,155	-7,00	185,662	185,945	0,283	-	-	-	-	-	-
106+10	-	-	-	3,00	186,284	-7,00	185,883	186,074	0,191	-	-	-	-	-	-
106+15	-0,189	186,732	-11,86	3,00	186,543	-11,57	186,090	186,196	0,106	-	-	-	-	-	-
107+00	-0,186	186,843	-11,85	3,00	186,657	-11,57	186,297	186,310	0,013	-	-	-	-	-	-
107+05	-0,190	186,955	-11,86	3,01	186,765	-11,57	186,520	186,417	-0,103	-	-	-	-	-	-
107+10	-0,171	187,036	-11,83	3,01	186,865	-11,57	186,723	186,517	-0,206	-	-	-	-	-	-
107+15	-0,151	187,109	-11,80	3,01	186,958	-11,57	186,904	186,610	-0,294	-	-	-	-	-	-
108+00	-0,140	187,183	-11,78	3,00	187,043	-11,57	187,108	186,696	-0,412	6,13	186,512	-3,00	6,58	186,815	-0,303
108+05	-0,136	187,257	-11,78	3,00	187,121	-11,57	187,201	186,774	-0,427	6,13	186,590	-3,00	6,73	186,992	-0,402
108+10	-0,112	187,305	-11,74	3,01	187,193	-11,57	187,256	186,845	-0,411	6,13	186,662	-2,99	6,74	187,073	-0,411
108+15	-0,093	187,349	-11,71	3,00	187,256	-11,57	187,322	186,909	-0,413	6,13	186,725	-3,00	6,73	187,130	-0,405
109+00	-0,082	187,395	-11,70	3,00	187,313	-11,57	187,382	186,966	-0,416	6,13	186,782	-3,00	6,74	187,193	-0,411
109+05	-0,078	187,441	-11,69	3,01	187,363	-11,57	187,436	187,015	-0,421	6,13	186,831	-3,00	6,77	187,258	-0,427
109+10	-0,081	187,486	-11,70	3,01	187,405	-11,57	187,368	187,057	-0,311	6,13	186,874	-2,99	6,57	187,170	-0,296
109+15	-0,091	187,531	-11,71	3,01	187,440	-11,57	187,256	187,092	-0,164	6,13	186,909	-2,99	6,30	187,026	-0,117
110+00	-0,109	187,576	-11,74	3,00	187,467	-11,57	187,170	187,120	-0,050	6,13	186,936	-3,00	6,22	186,876	0,060
110+05	-0,131	187,619	-11,77	3,00	187,488	-11,57	187,085	187,141	0,056	6,13	186,957	-3,00	6,49	186,716	0,241
110+10	-0,131	187,632	-11,77	3,00	187,501	-11,57	186,932	187,154	0,222	6,13	186,970	-3,00	6,64	186,627	0,343
110+15	-0,133	187,640	-11,77	3,00	187,507	-11,57	186,769	187,160	0,391	6,01	186,980	-3,00	6,65	186,555	0,425
111+00	-0,142	187,648	-11,79	3,00	187,506	-11,57	186,626	187,159	0,533	5,69	186,988	-3,01	6,45	186,482	0,506
111+05	-0,153	187,650	-11,80	3,00	187,497	-11,57	186,490	187,150	0,660	5,37	186,989	-3,00	6,24	186,408	0,581
111+10	-0,143	187,625	-11,79	3,01	187,482	-11,57	186,664	187,134	0,470	5,05	186,983	-2,99	5,62	186,602	0,381
111+15	-0,131	187,590	-11,77	3,01	187,459	-11,57	186,819	187,111	0,292	4,74	186,969	-3,00	4,92	186,848	0,121
112+00	-0,128	187,556	-11,77	3,00	187,428	-11,57	186,975	187,081	0,106	4,42	186,949	-2,99	4,62	187,083	-0,134
112+05	-0,133	187,524	-11,77	3,00	187,391	-11,57	187,173	187,044	-0,129	4,10	186,921	-3,00	4,67	187,299	-0,378

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist.	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
112+10	-0,129	187,475	-11,77	3,00	187,346	-11,57	187,147	186,999	-0,148	3,78	186,886	-2,99	4,57	187,409	-0,523
112+15	-0,127	187,421	-11,76	3,00	187,294	-11,57	187,098	186,947	-0,151	3,46	186,843	-3,00	4,44	187,493	-0,650
113+00	-0,133	187,368	-11,77	3,00	187,235	-11,57	187,071	186,888	-0,183	3,14	186,794	-2,99	4,32	187,577	-0,783
113+05	-0,156	187,325	-11,81	3,00	187,169	-11,57	187,044	186,822	-0,222	2,83	186,737	-3,01	4,20	187,655	-0,918
113+10	-0,171	187,270	-11,83	3,00	187,099	-11,57	187,010	186,752	-0,258	2,63	186,673	-3,01	4,20	187,721	-1,048
113+15	-0,178	187,207	-11,84	3,00	187,029	-11,57	186,940	186,682	-0,258	2,63	186,603	-3,01	4,39	187,779	-1,176
114+00	-0,179	187,142	-11,84	3,00	186,963	-11,57	186,897	186,616	-0,281	2,63	186,537	-3,01	4,58	187,837	-1,300
114+05	-0,165	187,070	-11,82	3,00	186,905	-11,57	186,861	186,558	-0,303	2,63	186,479	-3,01	4,80	187,924	-1,445
114+10	-0,182	187,037	-11,85	3,00	186,855	-11,57	186,807	186,508	-0,299	2,63	186,429	-3,01	4,35	187,575	-1,146
114+15	-0,197	187,011	-11,87	3,00	186,814	-11,57	186,680	186,467	-0,213	2,63	186,388	-3,01	3,85	187,200	-0,812
115+00	-0,204	186,984	-11,88	3,00	186,780	-11,57	186,553	186,433	-0,120	2,63	186,354	-3,01	3,41	186,875	-0,521
115+05	-0,202	186,957	-11,88	3,00	186,755	-11,57	186,474	186,408	-0,066	2,63	186,329	-3,01	2,76	186,419	-0,090
115+10	-0,215	186,953	-11,90	3,00	186,738	-11,57	186,393	186,391	-0,002	2,63	186,312	-3,01	3,17	185,954	0,358
115+15	-0,216	186,945	-11,90	3,00	186,729	-11,57	186,064	186,382	0,318	2,63	186,303	-3,01	3,85	185,490	0,813
116+00	-0,203	186,931	-11,88	3,00	186,728	-11,57	185,736	186,381	0,645	2,63	186,302	-3,01	4,59	184,997	1,305
116+05	-0,181	186,916	-11,85	3,00	186,735	-11,57	185,407	186,388	0,981	2,63	186,309	-3,01	5,24	184,565	1,744
116+10	-0,178	186,928	-11,84	3,00	186,750	-11,57	185,322	186,403	1,081	2,63	186,324	-3,01	5,93	184,123	2,201
116+15	-0,176	186,950	-11,84	3,00	186,774	-11,57	185,727	186,427	0,700	2,63	186,348	-3,01	6,60	183,698	2,650
117+00	-0,169	186,974	-11,83	3,00	186,805	-11,57	186,026	186,458	0,432	2,63	186,379	-3,01	7,24	183,305	3,074
117+05	-0,153	186,998	-11,80	3,00	186,845	-11,57	185,800	186,498	0,698	2,63	186,419	-3,01	7,89	182,911	3,508
117+10	-0,159	187,052	-11,81	3,00	186,893	-11,57	185,694	186,546	0,852	2,63	186,467	-3,01	8,43	182,602	3,865
117+15	-0,159	187,108	-11,81	3,00	186,949	-11,57	185,593	186,602	1,009	2,63	186,523	-3,01	8,53	182,591	3,932
118+00	-0,151	187,164	-11,80	3,00	187,013	-11,57	185,509	186,666	1,157	2,63	186,587	-3,01	8,60	182,604	3,983
118+05	-0,131	187,216	-11,77	3,00	187,085	-11,57	185,821	186,738	0,917	2,63	186,659	-3,01	8,69	182,618	4,041
118+10	-0,149	187,314	-11,80	3,00	187,165	-11,57	186,197	186,818	0,621	2,63	186,739	-3,01	8,38	182,904	3,835

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
118+15	-0,174	187,428	-11,84	3,00	187,254	-11,57	186,482	186,907	0,425	2,63	186,828	-3,01	7,96	183,273	3,555
119+00	-0,191	187,541	-11,86	3,00	187,350	-11,57	186,768	187,003	0,235	2,63	186,924	-3,01	7,55	183,643	3,281
119+05	-0,193	187,648	-11,86	3,00	187,455	-11,57	187,057	187,108	0,051	2,63	187,029	-3,01	7,00	184,116	2,913
119+10	-0,204	187,772	-11,88	3,00	187,568	-11,57	187,096	187,221	0,125	2,63	187,142	-3,01	6,73	184,406	2,736
119+15	-0,207	187,896	-11,89	3,00	187,689	-11,57	186,959	187,342	0,383	2,63	187,263	-3,01	6,62	184,599	2,664
120+00	-0,201	188,015	-11,88	3,00	187,814	-11,57	186,823	187,467	0,644	2,63	187,388	-3,01	6,45	184,838	2,550
120+05	-0,195	188,134	-11,87	3,00	187,939	-11,57	186,686	187,592	0,906	2,63	187,513	-3,01	6,25	185,097	2,416
120+10	-0,192	188,256	-11,86	3,00	188,064	-11,57	186,880	187,717	0,837	2,63	187,638	-3,01	6,07	185,342	2,296
120+15	-0,196	188,385	-11,87	3,00	188,189	-11,57	187,187	187,842	0,655	2,63	187,763	-3,01	5,91	185,575	2,188
121+00	-0,203	188,517	-11,88	3,00	188,314	-11,57	187,489	187,967	0,478	2,63	187,888	-3,01	5,75	185,804	2,084
121+05	-0,211	188,650	-11,89	3,00	188,439	-11,57	187,940	188,092	0,152	2,63	188,013	-3,01	5,60	186,033	1,980
121+10	-0,216	188,780	-11,90	3,00	188,564	-11,57	188,235	188,217	-0,018	2,63	188,138	-3,01	5,37	186,307	1,831
121+15	-0,217	188,906	-11,90	3,00	188,689	-11,57	188,395	188,342	-0,053	2,63	188,263	-3,01	5,10	186,613	1,650
122+00	-0,217	189,031	-11,90	3,00	188,814	-11,57	188,536	188,467	-0,069	2,63	188,388	-3,01	4,38	187,221	1,167
122+05	-0,217	189,156	-11,90	3,00	188,939	-11,57	188,677	188,592	-0,085	2,63	188,513	-3,01	3,91	187,661	0,852
122+10	-0,219	189,283	-11,90	3,00	189,064	-11,57	188,845	188,717	-0,128	2,63	188,638	-3,01	3,63	187,971	0,667
122+15	-0,221	189,410	-11,91	3,00	189,189	-11,57	189,034	188,842	-0,192	2,63	188,763	-3,01	3,36	188,272	0,491
123+00	-0,221	189,535	-11,91	3,00	189,314	-11,57	189,224	188,967	-0,257	2,63	188,888	-3,01	3,02	188,626	0,262
123+05	-0,222	189,661	-11,91	3,00	189,439	-11,57	189,429	189,092	-0,337	2,63	189,013	-3,01	2,65	189,025	-0,012
123+10	-0,226	189,790	-11,91	3,00	189,564	-11,57	189,596	189,217	-0,379	2,63	189,138	-3,01	2,86	189,295	-0,157
123+15	-0,233	189,922	-11,92	3,00	189,689	-11,57	189,723	189,342	-0,381	2,63	189,263	-3,01	2,87	189,426	-0,163
124+00	-0,239	190,053	-11,93	3,00	189,814	-11,57	189,841	189,467	-0,374	2,63	189,388	-3,01	2,88	189,556	-0,168
124+05	-0,237	190,176	-11,93	3,00	189,939	-11,57	189,955	189,592	-0,363	2,63	189,513	-3,01	2,75	189,596	-0,083
124+10	-0,234	190,291	-11,93	3,00	190,057	-11,57	190,061	189,710	-0,351	2,63	189,631	-3,01	2,84	189,773	-0,142
124+15	-0,239	190,401	-11,93	3,00	190,162	-11,57	190,162	189,815	-0,347	2,63	189,736	-3,01	2,96	189,957	-0,221

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
125+00	-0,257	190,511	-11,96	3,00	190,254	-11,57	190,263	189,907	-0,356	2,63	189,828	-3,01	2,97	190,054	-0,226
125+05	-0,288	190,620	-12,01	3,00	190,332	-11,57	190,364	189,985	-0,379	2,63	189,906	-3,01	2,96	190,125	-0,219
125+10	-0,302	190,699	-12,03	3,00	190,397	-11,57	190,437	190,050	-0,387	2,63	189,971	-3,01	2,97	190,197	-0,226
125+15	-0,305	190,754	-12,03	3,00	190,449	-11,57	190,481	190,102	-0,379	2,63	190,023	-3,01	3,05	190,303	-0,280
126+00	-0,322	190,809	-12,06	3,00	190,487	-11,57	190,524	190,140	-0,384	2,63	190,061	-3,01	3,17	190,420	-0,359
126+05	-0,353	190,865	-12,10	3,00	190,512	-11,57	190,568	190,165	-0,403	2,63	190,086	-3,01	3,22	190,479	-0,393
126+10	-0,368	190,892	-12,13	3,00	190,524	-11,57	190,596	190,177	-0,419	2,63	190,098	-3,01	3,24	190,506	-0,408
126+15	-0,356	190,878	-12,11	3,00	190,522	-11,57	190,611	190,175	-0,436	2,63	190,096	-3,01	3,27	190,521	-0,425
127+00	-0,357	190,864	-12,11	3,00	190,507	-11,57	190,627	190,160	-0,467	2,63	190,081	-3,01	3,31	190,535	-0,454
127+05	-0,371	190,850	-12,13	3,00	190,479	-11,57	190,620	190,132	-0,488	2,63	190,053	-3,01	3,37	190,550	-0,497
127+10	-0,357	190,794	-12,11	3,00	190,437	-11,57	190,568	190,090	-0,478	2,63	190,011	-3,01	3,37	190,508	-0,497
127+15	-0,332	190,714	-12,07	3,00	190,382	-11,57	190,503	190,035	-0,468	2,63	189,956	-3,01	3,37	190,448	-0,492
128+00	-0,321	190,635	-12,06	3,00	190,314	-11,57	190,442	189,967	-0,475	2,72	189,885	-3,02	3,47	190,385	-0,500
128+05	-0,322	190,554	-12,06	3,00	190,232	-11,57	190,382	189,885	-0,497	3,12	189,791	-3,01	3,91	190,317	-0,526
128+10	-0,282	190,419	-12,00	3,00	190,137	-11,57	190,273	189,790	-0,483	3,72	189,678	-3,01	4,50	190,198	-0,520
128+15	-0,246	190,275	-11,94	3,00	190,029	-11,57	190,161	189,682	-0,479	4,32	189,552	-3,01	5,11	190,081	-0,529
129+00	-0,224	190,131	-11,91	3,00	189,907	-11,57	190,040	189,560	-0,480	4,92	189,412	-3,01	5,76	189,972	-0,560
129+05	-0,214	189,986	-11,90	3,00	189,772	-11,57	189,896	189,425	-0,471	5,46	189,261	-3,01	6,36	189,863	-0,602
129+10	-0,181	189,805	-11,85	3,00	189,624	-11,57	189,679	189,277	-0,402	5,63	189,108	-3,00	6,44	189,646	-0,538
129+15	-0,134	189,596	-11,78	3,00	189,462	-11,57	189,429	189,115	-0,314	5,63	188,946	-3,00	6,30	189,396	-0,450
130+00	-0,102	189,389	-11,73	3,00	189,287	-11,57	189,190	188,940	-0,250	5,63	188,771	-3,00	6,19	189,146	-0,375
130+05	-0,084	189,183	-11,70	3,00	189,099	-11,57	188,994	188,752	-0,242	5,43	188,589	-3,00	5,89	188,895	-0,306
130+10	-0,057	188,954	-11,66	3,00	188,897	-11,57	188,782	188,550	-0,232	4,47	188,416	-3,00	4,84	188,663	-0,247
130+15	-0,028	188,710	-11,62	3,00	188,682	-11,57	188,565	188,335	-0,230	3,47	188,231	-2,99	3,82	188,462	-0,231
131+00	0,107	188,463	-11,73	4,00	188,570	-11,57	188,332	188,107	-0,225	2,76	187,996	-4,03	3,15	188,262	-0,266

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
131+05	0,237	188,206	-11,91	5,00	188,443	-11,56	188,071	187,865	-0,206	2,65	187,733	-4,98	3,11	188,043	-0,310
131+10	0,263	187,925	-11,95	5,00	188,188	-11,56	187,816	187,610	-0,206	2,65	187,478	-4,98	3,10	187,781	-0,303
131+15	0,276	187,644	-11,97	5,00	187,920	-11,56	187,584	187,342	-0,242	2,65	187,209	-5,02	3,13	187,530	-0,321
132+00	0,276	187,369	-11,97	5,00	187,645	-11,56	187,331	187,067	-0,264	2,65	186,934	-5,02	3,15	187,268	-0,334
132+05	0,272	187,098	-11,97	5,00	187,370	-11,56	187,070	186,792	-0,278	2,65	186,659	-5,02	3,17	187,008	-0,349
132+10	0,228	186,867	-11,90	5,00	187,095	-11,56	186,820	186,517	-0,303	2,65	186,384	-5,02	3,11	186,690	-0,306
132+15	0,180	186,646	-11,83	5,00	186,826	-11,56	186,558	186,248	-0,310	2,65	186,115	-5,02	2,99	186,340	-0,225
133+00	0,070	186,435	-11,67	4,45	186,505	-11,56	186,203	185,991	-0,212	2,64	185,873	-4,46	2,82	185,988	-0,115
133+05	-0,134	186,202	-11,78	2,78	186,068	-11,58	185,813	185,746	-0,067	2,63	185,673	-2,78	2,79	185,567	0,106
133+10	-0,274	185,917	-12,00	1,11	185,643	-11,59	185,292	185,514	0,222	2,61	185,485	-1,11	3,52	184,882	0,603
133+15	-0,418	185,647	-12,23	-0,55	185,229	-11,61	184,408	185,293	0,885	2,60	185,307	0,54	4,37	184,126	1,181
134+00	-0,586	185,413	-12,50	-2,22	184,827	-11,62	183,624	185,085	1,461	2,58	185,142	2,21	5,01	183,526	1,616
134+05	-0,746	185,183	-12,76	-3,88	184,437	-11,64	182,916	184,889	1,973	2,57	184,988	3,86	5,67	182,919	2,069
134+10	-0,859	184,981	-12,94	-5,00	184,122	-11,65	182,349	184,704	2,355	2,56	184,832	5,00	6,53	182,187	2,645
134+15	-0,825	184,775	-12,89	-5,00	183,950	-11,65	181,800	184,533	2,733	2,56	184,660	4,96	7,55	181,333	3,327
135+00	-0,783	184,573	-12,82	-5,00	183,790	-11,65	181,252	184,373	3,121	2,56	184,501	5,00	8,50	180,537	3,964
135+05	-0,733	184,376	-12,75	-5,00	183,643	-11,65	180,594	184,225	3,631	2,56	184,353	5,00	9,43	179,771	4,582
135+10	-	-	-	-5,00	183,739	-7,00	179,913	184,089	4,176	2,56	184,217	5,00	10,24	179,096	5,121
135+15	-	-	-	-5,00	183,616	-7,00	179,661	183,966	4,305	2,56	184,094	5,00	10,99	178,475	5,619
136+00	-	-	-	-5,00	183,504	-7,00	179,521	183,854	4,333	2,56	183,982	5,00	11,74	177,863	6,119
136+05	-	-	-	-5,00	183,405	-7,00	179,248	183,755	4,507	2,56	183,883	5,00	12,39	177,329	6,554
136+10	-	-	-	-5,00	183,318	-7,00	178,911	183,668	4,757	2,56	183,796	5,00	11,82	177,625	6,171
136+15	-	-	-	-3,76	183,330	-7,00	179,699	183,593	3,894	2,57	183,690	3,78	11,47	177,756	5,934
137+00	-	-	-	-2,09	183,384	-7,00	180,549	183,530	2,981	2,58	183,584	2,09	11,45	177,675	5,909
137+05	0,033	183,408	-8,97	-0,43	183,441	-8,92	181,223	183,479	2,256	2,60	183,491	0,46	11,19	177,760	5,731

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SINFRA-PRO-2025/21098



NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
137+10	0,194	183,352	-8,79	1,24	183,546	-8,50	181,739	183,441	1,702	2,61	183,409	-1,23	9,84	178,587	4,822
137+15	0,265	183,388	-8,60	2,91	183,653	-8,21	182,466	183,414	0,948	2,63	183,338	-2,89	8,56	179,382	3,956
138+00	0,365	183,404	-8,62	4,57	183,769	-8,07	182,990	183,400	0,410	2,64	183,279	-4,58	7,45	180,078	3,201
138+05	0,427	183,374	-8,70	5,00	183,801	-8,06	183,047	183,398	0,351	2,65	183,265	-5,02	5,00	181,698	1,567
138+10	0,454	183,356	-8,74	4,99	183,810	-8,06	183,045	183,408	0,363	2,65	183,275	-5,02	3,50	182,710	0,565
138+15	0,414	183,418	-8,68	5,00	183,832	-8,06	183,105	183,429	0,324	2,65	183,297	-4,98	3,76	182,559	0,738
139+00	0,465	183,401	-8,76	4,99	183,866	-8,06	183,434	183,464	0,030	2,65	183,331	-5,02	4,07	182,386	0,945
139+05	0,709	183,204	-9,12	5,00	183,913	-8,06	183,561	183,510	-0,051	2,65	183,377	-5,02	4,43	182,191	1,186
139+10	1,073	182,898	-9,67	5,00	183,971	-8,06	183,695	183,568	-0,127	2,65	183,436	-4,98	4,43	182,247	1,189
139+15	0,882	183,097	-9,39	4,30	183,979	-8,06	183,862	183,632	-0,230	2,64	183,519	-4,28	4,46	182,306	1,213

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	0,608	183,371	-8,99	3,01	183,979	-8,07	181,673	183,736	2,063	2,63	183,658	-2,97	6,43	181,125	2,533
200+05	0,750	183,269	-9,19	4,66	184,019	-8,06	181,481	183,643	2,162	2,65	183,520	-4,65	6,76	180,780	2,740
200+10	0,875	183,090	-9,37	5,00	183,965	-8,06	181,265	183,562	2,297	2,65	183,430	-4,98	7,16	180,423	3,007
200+15	0,992	182,906	-9,55	5,00	183,898	-8,06	180,885	183,495	2,610	2,65	183,362	-5,02	7,58	180,076	3,286
201+00	1,155	182,688	-9,79	5,00	183,843	-8,06	180,474	183,440	2,966	2,65	183,308	-4,98	7,85	179,842	3,466
201+05	1,330	182,471	-10,05	5,00	183,801	-8,06	180,040	183,398	3,358	2,65	183,266	-4,98	8,01	179,692	3,574
201+10	1,196	182,576	-9,85	4,99	183,772	-8,06	179,630	183,370	3,740	2,65	183,237	-5,02	8,17	179,553	3,684
201+15	1,049	182,708	-9,63	5,00	183,757	-8,06	179,424	183,354	3,930	2,65	183,221	-5,02	8,16	179,550	3,671
202+00	1,033	182,656	-9,61	4,19	183,689	-8,06	179,296	183,351	4,055	2,64	183,240	-4,20	7,79	179,807	3,433
202+05	1,298	182,267	-10,03	2,53	183,565	-8,08	179,173	183,361	4,188	2,62	183,295	-2,52	7,46	180,071	3,224
202+10	1,875	181,579	-10,91	0,87	183,454	-8,09	179,021	183,384	4,363	2,61	183,361	-0,88	7,22	180,286	3,075
202+15	2,137	181,218	-11,31	-0,80	183,355	-8,11	179,569	183,420	3,851	2,59	183,441	0,81	7,02	180,492	2,949
203+00	-	-	-	-2,47	183,296	-7,00	180,370	183,469	3,099	2,58	183,532	2,44	6,91	180,646	2,886
203+05	-	-	-	-4,13	183,241	-7,00	180,557	183,530	2,973	2,57	183,636	4,13	6,84	180,790	2,846
203+10	-	-	-	-5,00	183,255	-7,00	180,701	183,605	2,904	2,56	183,733	5,00	6,78	180,919	2,814
203+15	-	-	-	-5,00	183,343	-7,00	180,960	183,693	2,733	2,56	183,821	5,00	6,57	181,147	2,674
204+00	-	-	-	-5,00	183,444	-7,00	181,337	183,794	2,457	2,56	183,922	5,00	6,15	181,529	2,393
204+05	-	-	-	-5,00	183,557	-7,00	181,710	183,907	2,197	2,56	184,035	5,00	5,76	181,898	2,137
204+10	-	-	-	-5,00	183,684	-7,00	182,081	184,034	1,953	2,56	184,162	5,00	5,41	182,259	1,903
204+15	1,507	182,084	-13,91	-5,00	183,591	-11,65	182,469	184,173	1,704	2,56	184,301	5,00	5,06	182,634	1,667
205+00	1,380	182,363	-13,72	-5,00	183,743	-11,65	182,859	184,326	1,467	2,56	184,454	5,00	4,72	183,016	1,438
205+05	1,256	182,653	-13,53	-5,00	183,909	-11,65	183,238	184,491	1,253	2,56	184,619	5,00	4,40	183,395	1,224
205+10	1,131	182,956	-13,35	-5,00	184,087	-11,65	183,611	184,670	1,059	2,56	184,797	4,96	4,10	183,769	1,028
205+15	0,986	183,394	-13,12	-4,13	184,380	-11,64	183,752	184,861	1,109	2,57	184,967	4,13	3,85	184,112	0,855
206+00	0,813	183,965	-12,84	-2,47	184,778	-11,62	183,951	185,065	1,114	2,58	185,129	2,48	3,83	184,297	0,832

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist.	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
206+05	0,606	184,583	-12,52	-0,80	185,189	-11,61	184,289	185,282	0,993	2,59	185,303	0,81	3,86	184,457	0,846
206+10	0,475	185,137	-12,31	0,86	185,612	-11,59	184,648	185,512	0,864	2,61	185,490	-0,84	3,91	184,626	0,864
206+15	0,418	185,630	-12,21	2,53	186,048	-11,58	185,000	185,755	0,755	2,64	185,689	-2,50	3,51	185,109	0,580
207+00	0,311	186,185	-12,03	4,19	186,496	-11,57	185,350	186,011	0,661	2,74	185,896	-4,19	3,40	185,463	0,433
207+05	0,332	186,520	-12,06	5,00	186,852	-11,56	185,693	186,274	0,581	2,93	186,128	-4,98	3,40	185,815	0,313
207+10	0,338	186,776	-12,07	5,00	187,114	-11,56	186,039	186,536	0,497	3,19	186,377	-4,98	3,48	186,181	0,196
207+15	0,342	187,035	-12,07	5,00	187,377	-11,56	186,474	186,799	0,325	3,54	186,622	-5,00	3,56	186,633	-0,011
208+00	0,328	187,311	-12,05	5,00	187,639	-11,56	186,878	187,061	0,183	3,97	186,863	-4,99	4,46	187,191	-0,328
208+05	0,305	187,597	-12,02	5,00	187,902	-11,56	187,379	187,324	-0,055	4,49	187,100	-4,99	5,13	187,525	-0,425
208+10	0,279	187,885	-11,98	5,00	188,164	-11,56	187,798	187,586	-0,212	5,09	187,332	-4,99	5,89	187,863	-0,531
208+15	0,227	188,161	-11,90	4,72	188,388	-11,56	188,175	187,842	-0,333	5,62	187,577	-4,71	6,60	188,229	-0,652
209+00	0,037	188,401	-11,63	3,06	188,438	-11,57	188,405	188,084	-0,321	5,94	187,902	-3,06	6,88	188,532	-0,630
209+05	0,011	188,649	-11,59	3,00	188,660	-11,57	188,667	188,313	-0,354	6,11	188,129	-3,01	7,17	188,837	-0,708
209+10	-0,023	188,897	-11,61	3,00	188,874	-11,57	188,928	188,527	-0,401	6,13	188,343	-3,00	7,33	189,142	-0,799
209+15	-0,057	189,132	-11,66	3,00	189,075	-11,57	189,149	188,728	-0,421	6,13	188,544	-3,00	7,36	189,369	-0,825
210+00	-0,079	189,342	-11,69	3,00	189,263	-11,57	189,324	188,916	-0,408	6,13	188,732	-3,00	7,33	189,533	-0,801
210+05	-0,116	189,553	-11,75	3,01	189,437	-11,57	189,500	189,089	-0,411	6,13	188,905	-3,00	7,32	189,697	-0,792
210+10	-0,164	189,761	-11,82	3,01	189,597	-11,57	189,675	189,249	-0,426	6,13	189,065	-3,00	7,30	189,845	-0,780
210+15	-0,206	189,949	-11,88	3,00	189,743	-11,57	189,846	189,396	-0,450	6,13	189,212	-3,00	7,32	190,009	-0,797
211+00	-0,219	190,095	-11,90	3,01	189,876	-11,57	190,040	189,528	-0,512	6,13	189,345	-2,99	7,42	190,206	-0,861
211+05	-0,246	190,241	-11,94	3,00	189,995	-11,57	190,183	189,648	-0,535	6,13	189,464	-3,00	7,59	190,436	-0,972
211+10	-0,287	190,387	-12,01	3,00	190,100	-11,57	190,300	189,753	-0,547	-	-	-	-	-	-
211+15	-0,336	190,528	-12,08	3,00	190,192	-11,57	190,479	189,845	-0,634	-	-	-	-	-	-
212+00	-0,338	190,608	-12,08	3,00	190,270	-11,57	190,709	189,923	-0,786	-	-	-	-	-	-
212+05	-0,355	190,689	-12,11	3,00	190,334	-11,57	190,868	189,987	-0,881	6,04	189,806	-3,00	8,37	191,361	-1,555

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
212+10	-0,385	190,770	-12,15	3,00	190,385	-11,57	190,851	190,038	-0,813	6,04	189,857	-3,00	8,29	191,361	-1,504
212+15	-0,415	190,837	-12,20	3,00	190,422	-11,57	191,069	190,075	-0,994	6,04	189,894	-3,00	8,46	191,507	-1,613
213+00	-0,414	190,860	-12,20	3,01	190,446	-11,57	190,987	190,098	-0,889	6,04	189,917	-3,00	8,33	191,445	-1,528
213+05	-0,428	190,883	-12,22	3,00	190,455	-11,57	190,915	190,108	-0,807	6,04	189,927	-3,00	8,28	191,423	-1,496
213+10	-0,450	190,902	-12,25	3,01	190,452	-11,57	190,916	190,104	-0,812	6,04	189,923	-3,00	8,21	191,374	-1,451
213+15	-0,444	190,878	-12,24	3,00	190,434	-11,57	190,852	190,087	-0,765	6,04	189,906	-3,00	8,19	191,344	-1,438
214+00	-0,419	190,822	-12,20	3,00	190,403	-11,57	190,782	190,056	-0,726	6,04	189,875	-3,00	8,06	191,227	-1,352
214+05	-0,409	190,767	-12,19	3,00	190,358	-11,57	190,645	190,011	-0,634	6,04	189,830	-3,00	7,94	191,098	-1,268
214+10	-0,412	190,711	-12,19	3,00	190,299	-11,57	190,576	189,952	-0,624	6,04	189,771	-3,00	7,85	190,979	-1,208
214+15	-0,402	190,629	-12,18	3,00	190,227	-11,57	190,451	189,880	-0,571	6,04	189,699	-3,00	7,76	190,847	-1,148
215+00	-0,378	190,519	-12,14	3,00	190,141	-11,57	190,304	189,794	-0,510	6,02	189,613	-3,00	7,57	190,647	-1,034
215+05	-0,368	190,410	-12,13	3,00	190,042	-11,57	190,183	189,695	-0,488	5,99	189,515	-3,00	7,40	190,449	-0,934
215+10	-0,370	190,299	-12,13	3,01	189,929	-11,57	190,062	189,581	-0,481	5,96	189,403	-2,99	7,32	190,311	-0,908
215+15	-0,372	190,181	-12,13	3,01	189,809	-11,57	189,937	189,461	-0,476	5,92	189,284	-2,99	7,26	190,181	-0,897
216+00	-0,369	190,058	-12,13	3,01	189,689	-11,57	189,825	189,341	-0,484	5,88	189,165	-2,99	7,23	190,063	-0,898
216+05	-0,365	189,934	-12,12	3,01	189,569	-11,57	189,725	189,221	-0,504	5,88	189,045	-2,99	7,23	189,949	-0,904
216+10	-0,353	189,802	-12,10	3,01	189,449	-11,57	189,624	189,101	-0,523	5,88	188,925	-2,99	7,24	189,833	-0,908
216+15	-0,343	189,672	-12,09	3,01	189,329	-11,57	189,503	188,981	-0,522	5,88	188,805	-2,99	7,22	189,699	-0,894
217+00	-0,336	189,545	-12,08	3,01	189,209	-11,57	189,335	188,861	-0,474	5,88	188,685	-2,99	7,12	189,512	-0,827
217+05	-0,327	189,416	-12,07	3,01	189,089	-11,57	189,169	188,741	-0,428	5,80	188,567	-3,00	6,93	189,319	-0,752
217+10	-0,318	189,287	-12,05	3,01	188,969	-11,57	189,002	188,621	-0,381	5,52	188,456	-2,99	6,52	189,121	-0,665
217+15	-0,312	189,161	-12,04	3,01	188,849	-11,57	188,852	188,501	-0,351	5,05	188,350	-2,99	5,81	188,855	-0,505
218+00	-0,307	189,036	-12,04	3,01	188,729	-11,57	188,729	188,381	-0,348	1,17	188,346	-2,99	1,61	188,638	-0,292
218+05	-0,298	188,907	-12,02	3,01	188,609	-11,57	188,606	188,261	-0,345	1,13	188,228	-2,93	1,45	188,442	-0,214
218+10	-0,288	188,777	-12,01	3,01	188,489	-11,57	188,418	188,141	-0,277	1,13	188,108	-2,93	1,33	188,240	-0,132

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
218+15	-0,278	188,647	-11,99	3,01	188,369	-11,57	188,224	188,021	-0,203	1,13	187,988	-2,93	1,23	188,056	-0,068
219+00	-0,266	188,515	-11,97	3,01	188,249	-11,57	188,105	187,901	-0,204	1,13	187,868	-2,93	1,23	187,937	-0,069
219+05	-0,262	188,391	-11,97	3,01	188,129	-11,57	187,986	187,781	-0,205	1,13	187,748	-2,93	1,23	187,818	-0,070
219+10	-0,259	188,268	-11,96	3,01	188,009	-11,57	187,867	187,661	-0,206	1,13	187,628	-2,93	1,24	187,699	-0,071
219+15	-0,258	188,147	-11,96	3,01	187,889	-11,57	187,616	187,541	-0,075	1,13	187,508	-2,93	1,19	187,464	0,044
220+00	-0,259	188,028	-11,96	3,01	187,769	-11,57	187,165	187,421	0,256	1,13	187,388	-2,93	1,82	186,924	0,464
220+05	-0,249	187,898	-11,95	3,01	187,649	-11,57	187,149	187,301	0,152	1,13	187,268	-2,93	2,47	186,373	0,895
220+10	-0,236	187,768	-11,93	3,01	187,532	-11,57	187,134	187,184	0,050	1,13	187,150	-3,01	2,66	186,127	1,023
220+15	-0,225	187,648	-11,91	3,00	187,423	-11,57	187,092	187,076	-0,016	1,13	187,042	-3,01	2,46	186,157	0,885
221+00	-0,219	187,542	-11,90	3,00	187,323	-11,57	186,926	186,976	0,050	1,13	186,942	-3,01	2,69	185,904	1,038
221+05	-0,204	187,437	-11,88	3,00	187,233	-11,57	186,761	186,886	0,125	1,13	186,852	-3,01	5,44	183,978	2,874
221+10	-0,175	187,326	-11,84	3,00	187,151	-11,57	186,500	186,804	0,304	1,13	186,770	-3,01	6,12	183,440	3,330
221+15	-0,163	187,241	-11,82	3,00	187,078	-11,57	186,225	186,731	0,506	1,13	186,697	-3,01	6,77	182,938	3,759
222+00	-0,175	187,189	-11,84	3,00	187,014	-11,57	186,227	186,667	0,440	-	-	-	-	-	-
222+05	-0,177	187,136	-11,84	3,01	186,959	-11,57	186,075	186,611	0,536	-	-	-	-	-	-
222+10	-0,170	187,082	-11,83	3,00	186,912	-11,57	186,112	186,565	0,453	-	-	-	-	-	-
222+15	-0,157	187,032	-11,81	3,00	186,875	-11,57	186,200	186,528	0,328	-	-	-	-	-	-
223+00	-0,162	187,008	-11,82	3,00	186,846	-11,57	186,277	186,499	0,222	-	-	-	-	-	-
223+05	-0,167	186,993	-11,82	3,00	186,826	-11,57	186,251	186,479	0,228	-	-	-	-	-	-
223+10	-0,162	186,978	-11,82	3,01	186,816	-11,57	186,214	186,468	0,254	-	-	-	-	-	-
223+15	-0,157	186,971	-11,81	3,01	186,814	-11,57	186,226	186,466	0,240	-	-	-	-	-	-
224+00	-0,163	186,984	-11,82	3,01	186,821	-11,57	186,326	186,473	0,147	-	-	-	-	-	-
224+05	-0,148	186,984	-11,80	3,00	186,836	-11,57	186,359	186,489	0,130	-	-	-	-	-	-
224+10	-0,123	186,984	-11,76	3,00	186,861	-11,57	186,420	186,514	0,094	-	-	-	-	-	-
224+15	-0,099	186,993	-11,72	3,00	186,894	-11,57	186,726	186,547	-0,179	-	-	-	-	-	-

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist.	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
225+00	-0,083	187,020	-11,70	3,00	186,937	-11,57	187,390	186,590	-0,800	-	-	-	-	-	-
225+05	-0,060	187,048	-11,67	3,00	186,988	-11,57	187,789	186,641	-1,148	-	-	-	-	-	-
225+10	-0,032	187,077	-11,62	3,00	187,045	-11,57	187,871	186,698	-1,173	6,13	186,514	-3,00	8,96	188,399	-1,885
225+15	-0,018	187,121	-11,60	3,00	187,103	-11,57	187,889	186,756	-1,133	6,13	186,572	-3,00	9,28	188,674	-2,102
226+00	-0,032	187,192	-11,62	3,00	187,160	-11,57	187,817	186,813	-1,004	6,13	186,629	-3,00	9,17	188,655	-2,026
226+05	-0,045	187,263	-11,64	3,00	187,218	-11,57	187,745	186,871	-0,874	6,13	186,687	-3,00	9,05	188,637	-1,950
226+10	-0,057	187,332	-11,66	3,00	187,275	-11,57	187,729	186,928	-0,801	6,13	186,744	-3,00	8,89	188,586	-1,842
226+15	-0,051	187,384	-11,65	3,01	187,333	-11,57	187,695	186,985	-0,710	6,13	186,802	-2,99	8,61	188,453	-1,651
227+00	-0,039	187,426	-11,63	3,00	187,387	-11,57	187,622	187,040	-0,582	6,13	186,856	-3,00	8,18	188,225	-1,369
227+05	-0,033	187,469	-11,62	3,01	187,436	-11,57	187,549	187,088	-0,461	6,13	186,905	-2,99	7,76	187,992	-1,087
227+10	-0,026	187,516	-11,61	3,10	187,490	-11,57	187,476	187,131	-0,345	6,13	186,941	-3,10	7,36	187,762	-0,821
227+15	0,161	187,557	-11,80	4,76	187,718	-11,56	187,376	187,168	-0,208	6,15	186,875	-4,77	7,20	187,578	-0,703
228+00	0,184	187,592	-11,84	5,00	187,776	-11,56	187,359	187,198	-0,161	6,10	186,893	-5,00	7,05	187,526	-0,633
228+05	0,170	187,631	-11,81	5,00	187,801	-11,56	187,342	187,223	-0,119	5,95	186,925	-5,01	6,72	187,439	-0,514
228+10	0,146	187,674	-11,78	5,00	187,820	-11,56	187,326	187,242	-0,084	5,78	186,953	-5,00	6,38	187,351	-0,398
228+15	0,156	187,676	-11,79	5,00	187,832	-11,56	187,355	187,254	-0,101	5,59	186,975	-4,99	6,08	187,302	-0,327
229+00	0,182	187,657	-11,83	5,00	187,839	-11,56	187,427	187,261	-0,166	5,37	186,992	-5,01	5,89	187,337	-0,345
229+05	0,207	187,633	-11,87	5,00	187,840	-11,56	187,500	187,262	-0,238	5,14	187,005	-5,00	5,69	187,370	-0,365
229+10	0,230	187,605	-11,90	5,00	187,835	-11,56	187,543	187,257	-0,286	4,88	187,013	-5,00	5,50	187,420	-0,407
229+15	0,293	187,531	-12,00	5,00	187,824	-11,56	187,582	187,246	-0,336	4,61	187,015	-5,01	5,34	187,507	-0,492
230+00	0,394	187,412	-12,15	4,99	187,806	-11,56	187,643	187,229	-0,414	4,31	187,013	-5,01	5,10	187,542	-0,529
230+05	0,495	187,288	-12,30	5,00	187,783	-11,56	187,699	187,205	-0,494	3,99	187,006	-4,99	4,86	187,583	-0,577
230+10	0,497	187,074	-12,32	3,41	187,571	-11,57	187,723	187,176	-0,547	3,64	187,053	-3,38	4,49	187,625	-0,572
230+15	-0,028	187,371	-11,63	1,74	187,343	-11,59	187,698	187,141	-0,557	3,26	187,085	-1,72	4,55	187,943	-0,858
231+00	-0,600	187,709	-12,50	0,08	187,109	-11,60	187,520	187,100	-0,420	2,86	187,098	-0,07	4,09	187,914	-0,816

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
231+05	-0,988	187,857	-13,10	-1,59	186,869	-11,62	187,742	187,054	-0,688	2,60	187,095	1,58	3,71	187,834	-0,739
231+10	-1,201	187,823	-13,43	-3,26	186,622	-11,63	187,889	187,001	-0,888	2,57	187,084	3,23	3,66	187,810	-0,726
231+15	-1,351	187,720	-13,67	-4,92	186,369	-11,65	187,786	186,942	-0,844	2,56	187,068	4,92	3,56	187,736	-0,668
232+00	-1,254	187,549	-13,53	-5,00	186,295	-11,65	187,597	186,877	-0,720	2,56	187,005	5,00	3,45	187,601	-0,596
232+05	-1,157	187,381	-13,38	-5,00	186,224	-11,65	187,433	186,806	-0,627	2,56	186,934	5,00	3,35	187,461	-0,526
232+10	-1,016	187,163	-13,17	-5,00	186,147	-11,65	187,276	186,729	-0,547	2,56	186,857	5,00	3,25	187,318	-0,461
232+15	-0,883	186,947	-12,97	-5,00	186,064	-11,65	187,136	186,647	-0,489	2,56	186,775	5,00	3,16	187,173	-0,398
233+00	-0,706	186,682	-12,71	-5,00	185,976	-11,65	186,813	186,558	-0,255	2,56	186,686	5,00	2,86	186,887	-0,201
233+05	-0,560	186,441	-12,49	-5,00	185,881	-11,65	186,471	186,463	-0,008	2,56	186,591	5,00	2,60	186,564	0,027
233+10	-	-	-	-5,00	186,013	-7,00	186,122	186,363	0,241	2,56	186,491	5,00	2,96	186,220	0,271
233+15	-	-	-	-5,00	185,906	-7,00	185,767	186,256	0,489	2,56	186,384	5,00	3,33	185,868	0,516
234+00	-	-	-	-5,00	185,794	-7,00	185,525	186,144	0,619	2,56	186,272	5,00	3,50	185,642	0,630
234+05	-	-	-	-5,00	185,675	-7,00	185,304	186,025	0,721	2,56	186,153	5,00	3,66	185,420	0,733
234+10	-	-	-	-5,00	185,551	-7,00	185,077	185,901	0,824	2,56	186,029	5,00	3,81	185,191	0,838
234+15	-	-	-	-5,00	185,420	-7,00	184,844	185,770	0,926	2,56	185,898	5,00	3,97	184,956	0,942
235+00	-	-	-	-5,00	185,284	-7,00	184,719	185,634	0,915	2,56	185,762	5,00	4,41	184,730	1,032
235+05	0,281	184,803	-8,57	-5,01	185,084	-8,15	184,659	185,492	0,833	2,56	185,619	4,96	4,04	184,633	0,986
235+10	0,171	184,765	-8,41	-4,99	184,936	-8,15	184,664	185,343	0,679	2,56	185,471	5,00	3,95	184,546	0,925
235+15	0,332	184,535	-8,64	-3,96	184,867	-8,14	184,566	185,189	0,623	2,57	185,290	3,94	3,80	184,468	0,822
236+00	0,525	184,318	-8,91	-2,29	184,843	-8,12	184,407	185,029	0,622	2,58	185,088	2,29	3,64	184,383	0,705
236+05	0,621	184,191	-9,04	-0,62	184,812	-8,11	184,226	184,862	0,636	2,59	184,879	0,66	3,53	184,257	0,622
236+10	0,740	184,035	-9,20	1,05	184,775	-8,09	184,029	184,690	0,661	2,61	184,663	-1,03	3,47	184,086	0,577
236+15	0,541	184,190	-8,89	2,71	184,731	-8,08	183,833	184,512	0,679	2,63	184,441	-2,70	3,44	183,901	0,540
237+00	0,270	184,411	-8,47	4,38	184,681	-8,06	183,606	184,328	0,722	2,64	184,212	-4,39	3,46	183,669	0,543
237+05	0,184	184,357	-8,33	5,00	184,541	-8,06	183,316	184,138	0,822	2,65	184,005	-5,02	3,53	183,416	0,589

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SINFRA-PRO-2025/21098



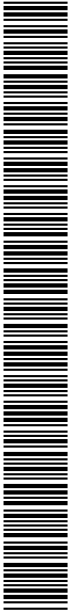
NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
237+10	0,101	184,244	-8,21	5,00	184,345	-8,06	183,030	183,942	0,912	2,65	183,809	-5,02	3,62	183,165	0,644
237+15	0,111	184,032	-8,22	5,00	184,143	-8,06	182,751	183,740	0,989	2,65	183,607	-5,02	3,70	182,904	0,703
238+00	0,143	183,795	-8,27	5,00	183,938	-8,06	182,472	183,535	1,063	2,65	183,402	-5,02	3,81	182,628	0,774
238+05	0,179	183,554	-8,33	5,00	183,733	-8,06	182,827	183,330	0,503	2,65	183,197	-5,02	3,94	182,339	0,858
238+10	0,226	183,302	-8,40	5,00	183,528	-8,06	183,009	183,125	0,116	2,65	182,992	-5,02	4,09	182,030	0,962
238+15	0,274	183,049	-8,47	5,00	183,323	-8,06	182,976	182,920	-0,056	2,65	182,787	-5,02	4,31	181,678	1,109
239+00	0,317	182,801	-8,53	5,00	183,118	-8,06	182,833	182,715	-0,118	2,65	182,582	-5,02	4,12	181,605	0,977
239+05	0,346	182,506	-8,58	4,24	182,852	-8,06	182,676	182,510	-0,166	2,64	182,398	-4,24	3,45	181,862	0,536
239+10	0,287	182,226	-8,51	2,57	182,513	-8,08	182,509	182,305	-0,204	2,62	182,237	-2,59	3,02	181,971	0,266
239+15	0,215	181,959	-8,41	0,91	182,174	-8,09	182,332	182,100	-0,232	2,61	182,076	-0,92	2,79	181,956	0,120
240+00	0,101	181,733	-8,26	-0,75	181,834	-8,11	182,154	181,895	-0,259	2,59	181,914	0,73	3,03	181,626	0,288
240+05	-0,068	181,561	-8,22	-2,43	181,493	-8,12	181,946	181,690	-0,256	2,58	181,752	2,40	3,34	181,242	0,510

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 300

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	4,121	181,677	-7,17	-4,96	185,798	-0,99	186,128	185,847	-0,281	3,50	186,022	5,00	-	-	-
300+05	-0,512	186,123	-1,51	-6,12	185,611	-1,00	185,992	185,672	-0,320	3,71	185,900	6,14	-	-	-
300+10	-0,492	185,927	-1,49	-6,22	185,435	-1,00	185,785	185,497	-0,288	4,36	185,767	6,19	-	-	-
300+15	-0,494	185,762	-1,48	-5,45	185,268	-0,99	185,616	185,322	-0,294	5,48	185,621	5,45	-	-	-
301+00	-0,523	185,627	-1,51	-4,38	185,104	-0,98	185,498	185,147	-0,351	7,13	185,460	4,39	-	-	-
301+05	-0,536	185,564	-1,50	-1,36	185,028	-0,96	185,462	185,041	-0,421	10,39	185,184	1,38	10,94	184,823	0,361
301+10	-0,420	185,475	-1,38	-1,87	185,055	-0,96	185,445	185,073	-0,372	9,94	185,256	1,84	10,07	185,169	0,087
301+15	-0,704	185,886	-1,67	-2,28	185,182	-0,97	185,991	185,204	-0,787	9,94	185,433	2,30	10,30	185,795	-0,362
302+00	-0,847	186,207	-1,82	-3,79	185,360	-0,98	186,214	185,397	-0,817	8,80	185,725	3,73	-	-	-
302+05	-0,757	186,366	-1,74	-4,28	185,609	-0,98	186,333	185,651	-0,682	6,25	185,918	4,27	-	-	-
302+10	-0,576	186,480	-1,55	-3,19	185,904	-0,97	186,437	185,935	-0,502	4,60	186,083	3,22	-	-	-
302+15	-0,364	186,581	-1,32	-0,32	186,217	-0,95	186,546	186,220	-0,326	3,71	186,232	0,32	-	-	-

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	-0,695	184,311	-1,68	-4,96	183,616	-0,99	184,229	183,665	-0,564	3,50	183,840	5,00	-	-	-
400+05	-0,668	184,130	-1,65	-4,87	183,462	-0,99	184,042	183,510	-0,532	3,70	183,690	4,87	-	-	-
400+10	-0,704	184,014	-1,69	-4,58	183,310	-0,98	183,919	183,355	-0,564	4,36	183,553	4,54	-	-	-
400+15	-0,761	183,920	-1,74	-4,18	183,159	-0,98	183,836	183,200	-0,636	5,49	183,428	4,15	-	-	-
401+00	-0,796	183,826	-1,77	-3,49	183,030	-0,98	183,760	183,064	-0,696	7,13	183,315	3,52	-	-	-
401+05	-0,739	183,687	-1,71	-2,99	182,948	-0,97	183,688	182,977	-0,711	9,93	183,275	3,00	10,12	183,461	-0,186
401+10	-0,619	183,527	-1,59	-2,99	182,908	-0,97	183,493	182,937	-0,556	9,93	183,235	3,00	9,97	183,272	-0,037
401+15	-0,129	183,043	-1,10	-3,19	182,914	-0,97	182,717	182,945	0,228	11,31	183,305	3,18	-	-	-
402+00	0,649	182,315	-1,95	-3,79	182,964	-0,98	181,463	183,001	1,538	6,74	183,256	3,78	-	-	-
402+05	1,110	181,945	-2,65	-5,17	183,055	-0,99	181,324	183,106	1,782	5,21	183,369	5,05	-	-	-
402+10	1,304	181,897	-2,95	-5,75	183,201	-0,99	181,413	183,258	1,845	4,18	183,496	5,70	-	-	-
402+15	1,522	181,862	-3,27	-5,56	183,384	-0,99	181,626	183,439	1,813	3,61	183,636	5,45	-	-	-

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 500

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 500

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
500+00	-	-	-	3,00	189,702	-3,50	190,402	189,597	-0,805	2,63	189,518	-3,01	4,18	190,552	-1,034
500+05	-	-	-	4,22	189,825	-4,58	190,595	189,632	-0,963	1,88	189,552	-4,25	3,64	190,720	-1,168
500+10	-	-	-	1,33	189,950	-8,54	190,912	189,836	-1,076	1,11	189,822	-1,26	2,80	190,946	-1,124
500+15	-0,578	191,170	-9,43	5,00	190,592	-8,56	191,306	190,164	-1,142	1,15	190,106	-5,05	2,89	191,265	-1,159
501+00	-0,706	191,695	-9,51	5,01	190,989	-8,45	191,674	190,566	-1,108	1,15	190,509	-4,96	2,64	191,505	-0,996
501+05	-0,816	192,263	-9,28	5,00	191,447	-8,06	192,033	191,044	-0,989	1,15	190,987	-4,96	2,41	191,830	-0,843
501+10	-0,772	192,620	-9,23	3,57	191,848	-8,07	192,335	191,560	-0,775	1,13	191,520	-3,53	2,10	192,160	-0,640
501+15	-	-	-	3,00	192,231	-5,16	192,483	192,076	-0,407	1,13	192,042	-3,01	1,19	192,527	-0,485

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 600

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 600

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
600+00	-	-	-	0,00	192,928	0,00	192,126	192,928	0,802	2,65	192,796	-4,98	3,47	193,343	-0,547
600+05	-	-	-	5,03	192,676	-1,35	192,246	192,608	0,362	2,65	192,476	-4,98	3,47	193,023	-0,547
600+10	-	-	-	5,01	192,627	-6,77	192,352	192,288	-0,064	2,65	192,156	-4,98	3,47	192,703	-0,547
600+15	-0,093	192,354	-5,85	4,99	192,261	-5,71	192,370	191,976	-0,394	2,65	191,843	-5,02	3,41	192,354	-0,511
601+00	0,006	191,950	-5,57	5,00	191,956	-5,56	192,063	191,678	-0,385	2,65	191,546	-4,98	3,47	192,093	-0,547
601+05	0,067	191,606	-5,66	5,00	191,673	-5,56	191,762	191,395	-0,367	2,65	191,263	-4,98	3,53	191,847	-0,584
601+10	0,131	191,274	-5,75	5,00	191,405	-5,56	191,492	191,127	-0,365	2,65	190,995	-4,98	3,60	191,628	-0,633
601+15	0,168	190,984	-5,81	5,00	191,152	-5,56	191,270	190,874	-0,396	2,65	190,741	-5,02	3,72	191,453	-0,712
602+00	0,095	190,818	-5,70	4,98	190,913	-5,56	191,111	190,636	-0,475	2,65	190,503	-5,02	3,87	191,320	-0,817
602+05	0,013	190,650	-5,58	4,51	190,663	-5,56	190,962	190,412	-0,550	2,64	190,293	-4,50	4,12	191,275	-0,982
602+10	-0,029	190,456	-5,61	4,02	190,427	-5,57	190,834	190,203	-0,631	2,64	190,098	-3,98	4,35	191,235	-1,137
602+15	-0,062	190,263	-5,66	3,50	190,201	-5,57	190,713	190,006	-0,707	2,63	189,913	-3,53	4,54	191,187	-1,274
603+00	-0,114	190,096	-5,75	3,01	189,982	-5,57	190,594	189,814	-0,780	2,63	189,735	-3,01	4,64	191,078	-1,343
603+05	-0,173	189,970	-5,83	3,00	189,797	-5,57	190,500	189,630	-0,870	2,63	189,551	-3,01	4,81	191,003	-1,452
603+10	-0,226	189,845	-5,91	3,01	189,619	-5,57	190,391	189,451	-0,940	2,63	189,373	-2,97	4,97	190,934	-1,561
603+15	-0,273	189,720	-5,98	3,00	189,447	-5,57	190,282	189,280	-1,002	2,63	189,201	-3,01	5,12	190,864	-1,663
604+00	-0,316	189,598	-6,05	3,00	189,282	-5,57	190,176	189,115	-1,061	2,63	189,036	-3,01	5,27	190,795	-1,759
604+05	-0,311	189,435	-6,04	3,00	189,124	-5,57	189,925	188,957	-0,968	2,63	188,878	-3,01	5,09	190,520	-1,642
604+10	-0,294	189,266	-6,02	3,00	188,972	-5,57	189,718	188,805	-0,913	2,63	188,726	-3,01	4,84	190,198	-1,472
604+15	-0,271	189,098	-5,98	3,00	188,827	-5,57	189,529	188,660	-0,869	2,63	188,581	-3,01	4,52	189,844	-1,263
605+00	-0,227	188,916	-5,92	3,01	188,689	-5,57	189,329	188,521	-0,808	2,63	188,443	-2,97	4,29	189,553	-1,110
605+05	-0,091	188,648	-5,71	3,00	188,557	-5,57	188,987	188,390	-0,597	2,63	188,311	-3,01	3,88	189,147	-0,836
605+10	-0,009	188,441	-5,59	3,01	188,432	-5,57	188,693	188,264	-0,429	2,63	188,185	-3,01	3,45	188,733	-0,548
605+15	0,079	188,231	-5,69	3,01	188,310	-5,57	188,367	188,142	-0,225	2,63	188,063	-3,01	3,19	188,438	-0,375
606+00	0,097	188,091	-5,72	3,01	188,188	-5,57	188,094	188,020	-0,074	2,63	187,941	-3,01	2,94	188,149	-0,208

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 600

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 600

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
606+05	0,078	187,988	-5,69	3,01	188,066	-5,57	187,811	187,898	0,087	2,63	187,819	-3,01	2,65	187,836	-0,017
606+10	0,045	187,899	-5,64	3,01	187,944	-5,57	187,509	187,776	0,267	2,63	187,697	-3,01	2,86	187,543	0,154
606+15	0,036	187,786	-5,63	3,01	187,822	-5,57	187,209	187,654	0,445	2,63	187,575	-3,01	3,11	187,254	0,321
607+00	0,034	187,666	-5,62	3,01	187,700	-5,57	186,911	187,532	0,621	2,63	187,453	-3,01	3,37	186,959	0,494
607+05	0,266	187,312	-5,97	3,01	187,578	-5,57	186,545	187,410	0,865	2,63	187,331	-3,01	3,71	186,610	0,721
607+10	0,462	186,994	-6,27	3,01	187,456	-5,57	186,166	187,288	1,122	2,63	187,209	-3,01	4,06	186,253	0,956
607+15	0,394	186,940	-6,16	3,01	187,334	-5,57	185,787	187,166	1,379	2,63	187,087	-3,01	4,42	185,896	1,191
608+00	0,326	186,886	-6,06	3,01	187,212	-5,57	185,408	187,044	1,636	2,63	186,965	-3,01	4,78	185,531	1,434
608+05	0,320	186,770	-6,05	3,01	187,090	-5,57	184,901	186,922	2,021	2,63	186,843	-3,01	5,31	185,059	1,784
608+10	0,348	186,620	-6,10	3,01	186,968	-5,57	184,344	186,800	2,456	2,63	186,721	-3,01	5,80	184,608	2,113
608+15	0,380	186,473	-6,14	3,00	186,853	-5,57	183,787	186,686	2,899	2,63	186,607	-3,01	6,30	184,158	2,449
609+00	0,682	186,071	-6,60	3,00	186,753	-5,57	183,208	186,586	3,378	2,63	186,507	-3,01	6,83	183,709	2,798
609+05	0,562	186,107	-6,42	3,01	186,669	-5,57	182,973	186,501	3,528	2,63	186,421	-3,04	6,50	183,842	2,579
609+10	-	-	-	3,17	186,642	-6,68	183,085	186,430	3,345	2,63	186,347	-3,16	6,11	184,030	2,317
609+15	-	-	-	3,29	186,592	-6,60	183,499	186,375	2,876	2,63	186,288	-3,31	5,74	184,215	2,073
610+00	-	-	-	3,35	186,550	-6,44	184,115	186,334	2,219	2,63	186,246	-3,34	5,44	184,376	1,870
610+05	-	-	-	3,35	186,516	-6,22	184,510	186,308	1,798	2,63	186,220	-3,34	4,97	184,662	1,558
610+10	-	-	-	3,36	186,492	-5,92	184,821	186,293	1,472	2,63	186,205	-3,34	4,56	184,919	1,286
610+15	-	-	-	3,37	186,475	-5,55	185,073	186,288	1,215	2,63	186,199	-3,38	4,18	185,170	1,029
611+00	-	-	-	3,44	186,468	-5,11	185,324	186,292	0,968	2,63	186,201	-3,46	3,87	185,380	0,821
611+05	-	-	-	3,54	186,469	-4,67	185,764	186,304	0,540	2,63	186,211	-3,53	3,49	185,641	0,570
611+10	-	-	-	3,57	186,479	-4,29	186,082	186,326	0,244	2,63	186,231	-3,61	3,03	185,969	0,262
611+15	-	-	-	3,59	186,499	-3,99	186,380	186,356	-0,024	2,63	186,261	-3,61	2,68	186,291	-0,030
612+00	-	-	-	3,51	186,527	-3,76	186,248	186,395	0,147	2,63	186,302	-3,53	2,74	186,371	-0,069
612+05	-	-	-	3,39	186,565	-3,60	186,731	186,443	-0,288	2,63	186,354	-3,38	3,47	186,911	-0,557

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 600

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 600

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
612+10	-	-	-	3,19	186,612	-3,52	187,369	186,500	-0,869	2,63	186,417	-3,16	4,26	187,501	-1,084

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 700

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 700

PONTOS NOTÁVEIS	LADO ESQUERDO			EIXO			LADO DIREITO					
	BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
700+00	3,00	185,549	-3,50	184,757	185,444	0,687	2,63	185,365	-3,01	3,57	184,740	0,625
700+05	4,51	185,726	-4,25	184,963	185,534	0,571	2,64	185,415	-4,50	3,40	184,912	0,503
700+10	5,33	185,916	-6,78	185,149	185,555	0,406	2,65	185,413	-5,35	3,27	184,999	0,414
700+15	5,30	186,148	-12,12	185,216	185,506	0,290	2,65	185,366	-5,28	3,20	184,998	0,368
701+00	4,78	185,775	-7,78	185,146	185,403	0,257	2,65	185,276	-4,80	3,16	184,933	0,343
701+05	4,24	185,460	-4,70	183,952	185,261	1,309	2,64	185,148	-4,28	2,86	185,005	0,143
701+10	3,72	185,211	-3,55	182,654	185,079	2,425	2,64	184,981	-3,72	2,85	184,838	0,143
701+15	3,17	184,970	-3,50	181,318	184,859	3,541	2,63	184,775	-3,19	2,85	184,631	0,144

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I04 - RAMO 800

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 800

PONTOS NOTÁVEIS	LADO ESQUERDO			EIXO			LADO DIREITO					
	BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
800+00	3,00	184,885	-3,50	180,964	184,780	3,816	2,63	184,701	-3,01	4,00	184,701	0,000
800+05	4,86	185,125	-3,50	182,301	184,955	2,654	2,65	184,826	-4,87	4,02	185,744	-0,918
800+10	5,43	185,379	-4,25	183,631	185,148	1,517	2,65	185,003	-5,47	4,03	185,921	-0,918
800+15	4,35	185,671	-6,78	185,850	185,376	-0,474	2,64	185,261	-4,35	3,79	186,023	-0,762
801+00	3,33	186,096	-12,12	186,083	185,693	-0,390	2,63	185,605	-3,34	3,53	186,204	-0,599
801+05	3,91	186,370	-8,08	186,376	186,054	-0,322	2,64	185,951	-3,91	3,25	186,357	-0,406
801+10	3,23	186,519	-4,83	186,623	186,363	-0,260	2,63	186,277	-3,27	3,01	186,531	-0,254
801+15	2,63	186,632	-3,57	186,830	186,538	-0,292	2,63	186,469	-2,63	2,97	186,700	-0,231

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I05 - RAMO 0

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
0+00	0,151	197,919	-1,16	3,00	198,070	-0,93	197,920	198,042	0,122	10,73	197,720	-3,00	10,91	197,904	-0,184
0+05	1,077	197,087	-2,55	3,00	198,164	-0,93	196,816	198,136	1,320	9,50	197,851	-3,00	-	-	-
0+10	1,875	196,322	-3,74	3,00	198,197	-0,93	196,361	198,169	1,808	9,50	197,884	-3,00	-	-	-
0+15	1,874	196,294	-3,74	3,00	198,168	-0,93	196,328	198,140	1,812	9,50	197,855	-3,00	-	-	-
1+00	1,811	196,266	-3,65	3,00	198,077	-0,93	196,378	198,049	1,671	11,97	197,690	-3,00	13,91	196,398	1,292
1+05	1,629	196,326	-3,38	3,00	197,955	-0,93	196,287	197,927	1,640	11,97	197,568	-3,00	13,79	196,353	1,215
1+10	1,478	196,355	-3,15	3,00	197,833	-0,93	196,212	197,805	1,593	11,97	197,446	-3,00	13,72	196,283	1,163
1+15	1,383	196,328	-3,01	3,00	197,711	-0,93	196,220	197,683	1,463	11,97	197,324	-3,00	13,70	196,174	1,150
2+00	1,342	196,248	-2,94	3,00	197,590	-0,93	196,246	197,562	1,316	11,97	197,202	-3,01	13,67	196,067	1,135
2+05	1,318	196,150	-2,91	3,00	197,468	-0,93	196,232	197,440	1,208	11,97	197,081	-3,00	13,53	196,039	1,042
2+10	1,324	196,031	-2,92	3,00	197,355	-0,93	196,072	197,327	1,255	9,50	197,042	-3,00	-	-	-
2+15	1,123	196,140	-2,62	3,00	197,263	-0,93	196,030	197,235	1,205	9,50	196,950	-3,00	-	-	-
3+00	0,920	196,272	-2,31	3,00	197,192	-0,93	196,193	197,164	0,971	9,50	196,879	-3,00	-	-	-
3+05	0,305	196,836	-1,39	3,00	197,141	-0,93	196,835	197,113	0,278	10,68	196,793	-3,00	10,69	196,785	0,008
3+10	-0,277	197,388	-1,21	3,00	197,111	-0,93	197,372	197,083	-0,289	9,50	196,798	-3,00	-	-	-
3+15	-0,251	197,352	-1,18	3,00	197,101	-0,93	197,312	197,073	-0,239	9,50	196,788	-3,00	-	-	-
4+00	-0,232	197,344	-1,16	3,00	197,112	-0,93	197,311	197,084	-0,227	9,50	196,799	-3,00	-	-	-
4+05	-0,199	197,343	-1,13	3,00	197,144	-0,93	197,302	197,116	-0,186	9,50	196,831	-3,00	-	-	-
4+10	-0,128	197,324	-1,06	3,00	197,196	-0,93	197,283	197,168	-0,115	9,50	196,883	-3,00	-	-	-
4+15	-0,035	197,303	-0,97	3,00	197,268	-0,93	197,247	197,240	-0,007	9,50	196,955	-3,00	-	-	-
5+00	0,015	197,346	-0,95	3,00	197,361	-0,93	197,312	197,333	0,021	9,50	197,048	-3,00	-	-	-
5+05	-0,032	197,507	-0,96	3,00	197,475	-0,93	197,471	197,447	-0,024	9,50	197,162	-3,00	-	-	-
5+10	-0,051	197,651	-0,98	3,00	197,600	-0,93	197,646	197,572	-0,074	9,50	197,287	-3,00	-	-	-
5+15	-0,064	197,789	-1,00	3,00	197,725	-0,93	197,792	197,697	-0,095	9,50	197,412	-3,00	-	-	-
6+00	-0,108	197,958	-1,04	3,00	197,850	-0,93	197,958	197,822	-0,136	9,50	197,537	-3,00	-	-	-



SINFRACAP2025111916A





NOTA DE SERVIÇO DE TERRAPLENAGEM / I05 - RAMO 0

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO						
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET			
	Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
6+05	0,057	197,918	-1,02	3,00	197,975	-0,93	197,939	197,947	0,008	9,50	197,662	-3,00	-	-	-	

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I05 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	0,185	196,308	-8,36	2,62	196,493	-8,08	196,582	196,281	-0,301	2,64	196,212	-2,62	2,73	196,143	0,069
100+05	0,077	196,488	-8,20	2,36	196,565	-8,08	196,684	196,374	-0,310	2,62	196,312	-2,36	2,68	196,276	0,036
100+10	-0,090	196,727	-8,22	2,09	196,637	-8,08	196,746	196,468	-0,278	2,62	196,413	-2,10	2,77	196,312	0,101
100+15	-0,245	196,954	-8,45	1,83	196,709	-8,08	196,708	196,561	-0,147	2,62	196,513	-1,83	3,03	196,235	0,278
101+00	-0,338	197,111	-8,59	1,58	196,773	-8,09	196,597	196,645	0,048	2,62	196,604	-1,57	3,31	196,140	0,464
101+05	-	-	-	1,57	196,792	-5,10	196,551	196,712	0,161	2,61	196,672	-1,53	3,44	196,120	0,552
101+10	-	-	-	1,64	196,789	-1,65	196,566	196,762	0,196	2,62	196,719	-1,64	3,45	196,160	0,559
101+15	-	-	-	2,08	196,798	-0,19	196,581	196,794	0,213	2,62	196,732	-2,36	3,44	196,185	0,547
102+00	-	-	-	2,56	196,817	-0,16	196,536	196,813	0,277	2,62	196,749	-2,44	4,12	195,749	1,000
102+05	-	-	-	2,61	196,847	-1,54	195,810	196,807	0,997	2,63	196,737	-2,67	4,06	195,782	0,955
102+10	-	-	-	2,62	196,897	-4,85	196,079	196,770	0,691	2,62	196,702	-2,59	3,94	195,827	0,875
102+15	-	-	-	2,58	197,012	-11,93	196,212	196,704	0,492	2,62	196,636	-2,59	3,23	196,235	0,401
103+00	-	-	-	2,85	196,859	-8,80	196,529	196,608	0,079	2,63	196,534	-2,82	2,78	196,431	0,103
103+05	-	-	-	3,00	196,682	-6,51	196,460	196,487	0,027	2,63	196,408	-3,01	2,70	196,359	0,049
103+10	-	-	-	3,01	196,509	-4,92	196,374	196,361	-0,013	2,63	196,282	-3,01	2,66	196,304	-0,022
103+15	-	-	-	2,99	196,354	-3,94	196,270	196,236	-0,034	2,63	196,157	-3,01	2,69	196,201	-0,044
104+00	-	-	-	3,01	196,216	-3,52	196,140	196,110	-0,030	2,63	196,031	-3,01	2,70	196,078	-0,047

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I05 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	-	-	-	3,00	196,180	-3,50	196,257	196,075	-0,182	2,63	195,996	-3,01	3,12	196,325	-0,329
200+05	-	-	-	2,22	196,307	-3,51	196,396	196,229	-0,167	2,62	196,170	-2,25	3,06	196,461	-0,291
200+10	-	-	-	1,85	196,454	-3,88	196,541	196,382	-0,159	2,62	196,334	-1,83	3,01	196,597	-0,263
200+15	-	-	-	1,64	196,615	-4,81	196,656	196,536	-0,120	2,62	196,493	-1,64	2,90	196,684	-0,191
201+00	-	-	-	1,53	196,787	-6,35	196,807	196,690	-0,117	2,61	196,650	-1,53	2,88	196,826	-0,176
201+05	-	-	-	1,10	196,937	-8,58	196,899	196,843	-0,056	2,61	196,815	-1,07	2,77	196,922	-0,107
201+10	-	-	-	1,01	197,056	-6,65	196,969	196,989	0,020	2,61	196,963	-1,00	2,65	196,991	-0,028
201+15	-	-	-	1,94	197,165	-2,37	197,109	197,119	0,010	2,62	197,069	-1,91	2,66	197,096	-0,027
202+00	-	-	-	1,80	197,258	-0,44	197,324	197,250	-0,074	2,62	197,203	-1,80	2,68	197,265	-0,062
202+05	-	-	-	3,03	197,345	-0,03	197,568	197,344	-0,224	2,62	197,298	-1,76	2,81	197,491	-0,193
202+10	-	-	-	0,81	197,432	-0,99	197,698	197,424	-0,274	2,61	197,402	-0,84	2,92	197,612	-0,210
202+15	-	-	-	0,49	197,533	-3,66	197,779	197,515	-0,264	2,60	197,502	-0,50	2,91	197,704	-0,202
203+00	-	-	-	0,70	197,673	-9,57	197,868	197,606	-0,262	2,61	197,588	-0,69	2,91	197,788	-0,200
203+05	-0,241	198,125	-8,95	2,18	197,884	-8,58	198,000	197,697	-0,303	2,62	197,640	-2,18	2,95	197,858	-0,218
203+10	-0,157	198,137	-8,34	2,37	197,980	-8,11	198,152	197,788	-0,364	2,62	197,726	-2,36	2,93	197,933	-0,207
203+15	-0,013	198,099	-8,10	2,55	198,086	-8,08	198,253	197,880	-0,373	2,62	197,813	-2,55	2,94	198,023	-0,210
204+00	0,138	198,054	-8,28	2,74	198,192	-8,08	198,291	197,971	-0,320	2,63	197,899	-2,74	2,86	198,052	-0,153

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I05 - RAMO 300

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO						
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET			
	Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
	300+00	0,269	197,718	-8,48	3,00	197,987	-8,07	196,673	197,745	1,072	2,63	197,666	-3,01	4,08	196,698	0,968
	300+05	0,307	197,653	-8,54	3,00	197,960	-8,07	196,710	197,718	1,008	2,63	197,639	-3,01	3,99	196,731	0,908
	300+10	0,407	197,545	-8,69	3,00	197,952	-8,07	196,725	197,710	0,985	2,63	197,631	-3,01	3,93	196,761	0,870
	300+15	0,548	197,416	-8,90	3,00	197,964	-8,07	196,670	197,722	1,052	2,63	197,643	-3,01	4,03	196,711	0,932
	301+00	0,835	197,016	-9,34	1,22	197,851	-8,09	196,613	197,752	1,139	2,61	197,720	-1,23	4,23	196,640	1,080
	301+05	-	-	-	1,71	197,873	-4,96	196,536	197,788	1,252	2,62	197,743	-1,72	4,37	196,571	1,172
	301+10	-	-	-	4,22	197,881	-1,59	196,463	197,814	1,351	2,64	197,703	-4,20	4,44	196,506	1,197
	301+15	-	-	-	2,96	197,853	-0,17	196,410	197,848	1,438	2,63	197,769	-3,01	4,61	196,450	1,319

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I05 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	-	-	-	-3,42	196,795	-8,74	196,135	197,094	0,959	2,63	197,015	-3,01	4,07	196,057	0,958
400+05	-	-	-	-3,77	196,688	-8,15	196,112	196,995	0,883	2,64	196,894	-3,83	3,88	196,065	0,829
400+10	-	-	-	-4,04	196,553	-8,07	195,973	196,879	0,906	2,62	196,815	-2,44	3,82	196,016	0,799
400+15	-	-	-	-3,67	196,449	-8,07	195,883	196,745	0,862	2,62	196,701	-1,68	3,80	195,910	0,791
401+00	0,611	196,144	-9,72	2,30	196,755	-7,00	195,827	196,594	0,767	2,62	196,534	-2,29	3,63	195,862	0,672
401+05	0,467	196,186	-8,90	3,00	196,653	-7,00	195,731	196,443	0,712	2,63	196,364	-3,01	3,45	195,818	0,546
401+10	0,313	196,208	-8,59	3,00	196,521	-7,00	195,638	196,311	0,673	2,63	196,232	-3,01	3,38	195,733	0,499
401+15	0,237	196,180	-8,48	3,00	196,417	-7,00	195,559	196,207	0,648	2,63	196,128	-3,01	3,33	195,658	0,470

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	0,052	192,754	-8,16	2,56	192,806	-8,08	192,900	192,599	-0,301	2,62	192,532	-2,55	2,77	192,437	0,095
100+05	0,185	192,805	-8,35	3,99	192,990	-8,07	192,962	192,668	-0,294	2,64	192,563	-3,98	2,68	192,533	0,030
100+10	0,264	192,876	-8,45	5,00	193,140	-8,06	193,006	192,737	-0,269	2,65	192,605	-4,98	2,66	192,595	0,010
100+15	0,216	192,993	-8,38	5,00	193,209	-8,06	193,027	192,806	-0,221	2,65	192,674	-4,98	2,73	192,619	0,055
101+00	0,133	193,145	-8,26	5,00	193,278	-8,06	193,032	192,875	-0,157	2,65	192,743	-4,98	2,85	192,608	0,135
101+05	0,092	193,255	-8,20	5,00	193,347	-8,06	193,023	192,944	-0,079	2,65	192,812	-4,98	3,08	192,527	0,285
101+10	0,051	193,365	-8,13	5,00	193,416	-8,06	192,970	193,013	0,043	2,65	192,881	-4,98	3,30	192,450	0,431
101+15	0,005	193,480	-8,07	5,00	193,485	-8,06	192,878	193,082	0,204	2,65	192,950	-4,98	3,37	192,466	0,484
102+00	-0,032	193,586	-8,11	5,00	193,554	-8,06	192,879	193,151	0,272	2,65	193,019	-4,98	3,49	192,461	0,558
102+05	0,011	193,612	-8,07	5,00	193,623	-8,06	192,842	193,220	0,378	2,65	193,088	-4,98	3,67	192,409	0,679
102+10	-0,183	193,645	-8,36	2,14	193,462	-8,08	192,778	193,289	0,511	2,62	193,233	-2,14	3,94	192,350	0,883
102+15	-0,419	193,661	-8,74	-1,43	193,242	-8,11	192,694	193,358	0,664	2,59	193,395	1,43	4,11	192,381	1,014
103+00	-	-	-	-5,00	193,077	-7,00	192,683	193,427	0,744	2,56	193,555	5,00	4,26	192,419	1,136
103+05	-	-	-	-5,00	193,145	-7,00	192,730	193,495	0,765	2,56	193,623	5,00	4,23	192,509	1,114
103+10	-	-	-	-5,00	193,212	-7,00	192,823	193,562	0,739	2,56	193,690	5,00	4,16	192,619	1,071
103+15	-	-	-	-5,00	193,277	-7,00	192,951	193,627	0,676	2,56	193,755	5,00	4,09	192,737	1,018
104+00	-	-	-	-5,00	193,340	-7,00	193,068	193,690	0,622	2,56	193,818	5,00	4,00	192,859	0,959
104+05	-	-	-	-5,00	193,402	-7,00	193,136	193,752	0,616	2,56	193,880	5,00	4,01	192,914	0,966
104+10	-	-	-	-5,00	193,463	-7,00	193,212	193,813	0,601	2,56	193,941	5,00	3,97	192,997	0,944
104+15	-0,756	194,045	-12,78	-5,00	193,289	-11,65	193,233	193,872	0,639	2,56	194,000	5,00	3,94	193,079	0,921
105+00	-0,771	194,118	-12,81	-5,00	193,347	-11,65	193,215	193,929	0,714	2,56	194,057	5,00	3,90	193,159	0,898
105+05	-0,831	194,233	-12,90	-5,00	193,402	-11,65	193,308	193,985	0,677	2,56	194,113	5,00	3,88	193,233	0,880
105+10	-0,913	194,369	-13,02	-5,00	193,456	-11,65	193,411	194,039	0,628	2,56	194,167	5,00	3,79	193,346	0,821
105+15	-0,947	194,466	-13,07	-4,91	193,519	-11,65	193,527	194,091	0,564	2,56	194,217	4,92	3,69	193,466	0,751
106+00	-0,643	194,543	-12,59	-2,08	193,900	-11,62	193,631	194,142	0,511	2,58	194,196	2,09	3,55	193,552	0,644

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist.	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
106+05	-0,353	194,630	-12,12	0,73	194,277	-11,59	193,645	194,192	0,547	2,61	194,173	-0,73	3,58	193,526	0,647
106+10	-0,077	194,729	-11,68	3,56	194,652	-11,57	193,659	194,240	0,581	2,63	194,146	-3,57	3,57	193,522	0,624
106+15	0,046	194,818	-11,63	5,00	194,864	-11,56	193,759	194,286	0,527	2,65	194,154	-4,98	3,59	193,527	0,627
107+00	0,030	194,879	-11,60	5,00	194,909	-11,56	193,840	194,331	0,491	2,65	194,198	-5,02	3,67	193,519	0,679
107+05	0,041	194,911	-11,62	5,00	194,952	-11,56	193,966	194,374	0,408	2,65	194,242	-4,98	3,69	193,550	0,692
107+10	0,047	194,947	-11,63	5,00	194,994	-11,56	194,077	194,416	0,339	2,65	194,283	-5,02	3,70	193,584	0,699
107+15	0,047	194,987	-11,63	5,00	195,034	-11,56	194,162	194,456	0,294	2,65	194,323	-5,02	3,67	193,641	0,682
108+00	0,047	195,025	-11,63	5,00	195,072	-11,56	194,225	194,494	0,269	2,65	194,362	-4,98	3,63	193,710	0,652
108+05	0,030	195,079	-11,60	5,00	195,109	-11,56	193,989	194,531	0,542	2,65	194,399	-4,98	4,06	193,461	0,938
108+10	0,020	195,124	-11,59	5,00	195,144	-11,56	193,716	194,566	0,850	2,65	194,434	-4,98	4,28	193,345	1,089
108+15	0,006	195,172	-11,57	5,00	195,178	-11,56	193,422	194,600	1,178	2,65	194,468	-4,98	4,51	193,227	1,241
109+00	-0,047	195,222	-11,63	4,69	195,175	-11,56	193,148	194,633	1,485	2,65	194,508	-4,73	4,75	193,107	1,401
109+05	-0,149	195,258	-11,79	3,86	195,109	-11,57	193,082	194,663	1,581	2,64	194,562	-3,83	4,93	193,033	1,529
109+10	-0,237	195,278	-11,93	3,02	195,041	-11,57	193,029	194,692	1,663	2,63	194,613	-3,01	5,08	192,980	1,633
109+15	-0,221	195,288	-11,91	3,00	195,067	-11,57	192,977	194,720	1,743	2,63	194,641	-3,01	5,20	192,927	1,714
110+00	-0,206	195,299	-11,88	3,00	195,093	-11,57	192,922	194,746	1,824	2,63	194,667	-3,01	5,34	192,862	1,805
110+05	-0,192	195,310	-11,86	3,01	195,118	-11,57	192,900	194,770	1,870	2,63	194,691	-3,01	5,37	192,861	1,830
110+10	-0,159	195,299	-11,81	3,00	195,140	-11,57	192,882	194,793	1,911	2,63	194,714	-3,01	5,41	192,862	1,852
110+15	-0,126	195,288	-11,76	3,01	195,162	-11,57	192,866	194,814	1,948	2,63	194,736	-2,97	5,44	192,859	1,877
111+00	-0,096	195,277	-11,72	3,00	195,181	-11,57	192,851	194,834	1,983	2,63	194,755	-3,01	5,48	192,856	1,899
111+05	-0,053	195,253	-11,65	3,01	195,200	-11,57	192,831	194,852	2,021	2,63	194,773	-3,01	5,56	192,823	1,950
111+10	-0,022	195,238	-11,61	3,00	195,216	-11,57	192,810	194,869	2,059	2,63	194,790	-3,01	5,65	192,775	2,015
111+15	0,006	195,225	-11,58	3,00	195,231	-11,57	192,785	194,884	2,099	2,63	194,805	-3,01	5,75	192,727	2,078
112+00	0,038	195,207	-11,63	3,01	195,245	-11,57	192,760	194,897	2,137	2,63	194,819	-2,97	5,82	192,691	2,128
112+05	0,134	195,137	-11,78	3,13	195,271	-11,57	192,747	194,909	2,162	2,63	194,827	-3,12	5,80	192,711	2,116

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist.	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
112+10	0,344	195,103	-12,08	4,56	195,447	-11,56	192,726	194,920	2,194	2,64	194,799	-4,58	5,75	192,732	2,067
112+15	0,445	195,061	-12,23	5,00	195,506	-11,56	192,699	194,928	2,229	2,65	194,796	-4,98	5,72	192,746	2,050
113+00	0,517	194,997	-12,33	5,00	195,514	-11,56	192,671	194,936	2,265	2,65	194,803	-5,02	5,71	192,761	2,042
113+05	0,724	194,795	-12,65	5,00	195,519	-11,56	192,681	194,941	2,260	2,65	194,809	-4,98	5,77	192,732	2,077
113+10	1,015	194,508	-13,08	5,00	195,523	-11,56	192,704	194,945	2,241	2,65	194,813	-4,98	5,85	192,676	2,137
113+15	1,347	194,179	-13,58	5,00	195,526	-11,56	192,662	194,948	2,286	2,65	194,816	-4,98	5,68	192,798	2,018
114+00	1,557	193,741	-13,91	3,02	195,298	-11,57	192,608	194,949	2,341	2,63	194,870	-3,01	5,78	192,770	2,100
114+05	1,672	193,212	-14,11	-0,55	194,884	-11,61	192,545	194,948	2,403	2,60	194,963	0,58	5,97	192,712	2,251
114+10	1,579	192,887	-14,01	-4,12	194,466	-11,64	192,599	194,946	2,347	2,57	195,052	4,13	6,07	192,716	2,336
114+15	1,482	192,878	-13,87	-5,00	194,360	-11,65	192,691	194,942	2,251	2,56	195,070	5,00	6,02	192,762	2,308
115+00	1,602	192,753	-14,05	-5,00	194,355	-11,65	192,787	194,937	2,150	2,56	195,065	5,00	5,95	192,806	2,259
115+05	1,600	192,748	-14,05	-5,00	194,348	-11,65	192,794	194,930	2,136	2,56	195,058	5,00	6,02	192,753	2,305
115+10	1,577	192,762	-14,02	-5,00	194,339	-11,65	192,761	194,922	2,161	2,56	195,050	5,00	6,25	192,586	2,464
115+15	1,545	192,784	-13,97	-5,00	194,329	-11,65	192,728	194,912	2,184	2,56	195,040	5,00	6,46	192,441	2,599
116+00	1,507	192,811	-13,91	-5,00	194,318	-11,65	192,672	194,900	2,228	2,56	195,028	5,00	6,57	192,357	2,671
116+05	-	-	-	-5,00	194,537	-7,00	192,685	194,887	2,202	2,56	195,015	5,00	6,45	192,420	2,595
116+10	-	-	-	-5,00	194,522	-7,00	192,715	194,872	2,157	2,56	195,000	5,00	6,26	192,531	2,469
116+15	-	-	-	-5,00	194,506	-7,00	192,748	194,856	2,108	2,56	194,984	5,00	6,06	192,651	2,333
117+00	-	-	-	-5,00	194,490	-7,00	192,782	194,840	2,058	2,56	194,968	5,00	5,93	192,721	2,247
117+05	-	-	-	-5,00	194,470	-7,00	192,802	194,820	2,018	2,56	194,948	5,00	5,90	192,719	2,229
117+10	-	-	-	-5,00	194,451	-7,00	192,806	194,801	1,995	2,56	194,929	5,00	5,92	192,690	2,239
117+15	-	-	-	-4,43	194,473	-7,00	192,807	194,783	1,976	2,56	194,896	4,41	5,91	192,664	2,232
118+00	-	-	-	-2,13	194,615	-7,00	192,808	194,764	1,956	2,58	194,819	2,13	5,85	192,641	2,178
118+05	1,880	192,880	-11,59	0,17	194,760	-8,76	192,799	194,745	1,946	2,60	194,741	-0,15	5,67	192,693	2,048
118+10	2,044	192,890	-11,44	2,47	194,934	-8,37	192,779	194,727	1,948	2,62	194,662	-2,48	5,48	192,757	1,905

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SINFRA-PRO-2025/21098



NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
118+15	1,995	193,101	-11,12	4,77	195,096	-8,13	192,763	194,708	1,945	2,65	194,582	-4,76	5,38	192,762	1,820
119+00	1,690	193,403	-10,59	5,00	195,093	-8,06	192,798	194,690	1,892	2,65	194,557	-5,02	5,36	192,752	1,805
119+05	1,377	193,697	-10,12	5,00	195,074	-8,06	192,851	194,671	1,820	2,65	194,539	-4,98	5,26	192,801	1,738
119+10	1,065	193,990	-9,66	4,99	195,055	-8,06	192,895	194,653	1,758	2,65	194,520	-5,02	5,16	192,845	1,675
119+15	0,781	194,256	-9,23	5,00	195,037	-8,06	192,927	194,634	1,707	2,65	194,502	-4,98	5,07	192,887	1,615
120+00	0,625	194,393	-9,00	5,00	195,018	-8,06	192,950	194,615	1,665	2,65	194,483	-4,98	5,00	192,914	1,569
120+05	0,508	194,492	-8,82	5,00	195,000	-8,06	192,963	194,597	1,634	2,65	194,464	-5,02	4,98	192,910	1,554
120+10	0,347	194,582	-8,58	4,35	194,929	-8,06	192,958	194,578	1,620	2,64	194,463	-4,35	4,97	192,912	1,551
120+15	0,208	194,630	-8,38	3,44	194,838	-8,07	192,944	194,560	1,616	2,63	194,469	-3,46	4,97	192,911	1,558

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	0,191	195,004	-8,36	3,00	195,195	-8,07	195,227	194,953	-0,274	2,63	194,874	-3,01	3,51	194,287	0,587
200+05	0,384	194,989	-8,63	5,00	195,373	-8,06	195,218	194,970	-0,248	2,65	194,838	-4,98	3,46	194,299	0,539
200+10	0,324	195,066	-8,55	4,99	195,390	-8,06	195,181	194,988	-0,193	2,65	194,855	-5,02	3,30	194,419	0,436
200+15	0,274	195,134	-8,47	5,00	195,408	-8,06	195,098	195,005	-0,093	2,65	194,873	-4,98	3,27	194,456	0,417
201+00	0,213	195,212	-8,38	4,99	195,425	-8,06	194,994	195,023	0,029	2,65	194,890	-5,02	3,47	194,346	0,544
201+05	0,187	195,256	-8,34	5,00	195,443	-8,06	194,925	195,040	0,115	2,65	194,908	-4,98	4,07	193,963	0,945
201+10	0,175	195,285	-8,32	4,99	195,460	-8,06	194,796	195,058	0,262	2,65	194,925	-5,02	4,82	193,477	1,448
201+15	0,159	195,319	-8,30	5,00	195,478	-8,06	194,386	195,075	0,689	2,65	194,943	-4,98	5,09	193,314	1,629
202+00	0,147	195,348	-8,28	4,99	195,495	-8,06	194,022	195,093	1,071	2,65	194,960	-5,02	5,37	193,144	1,816
202+05	0,125	195,306	-8,26	3,98	195,431	-8,07	193,581	195,110	1,529	2,64	195,005	-3,98	5,58	193,042	1,963
202+10	-0,012	195,254	-8,11	1,42	195,242	-8,09	193,189	195,127	1,938	2,61	195,089	-1,45	5,73	193,011	2,078
202+15	0,009	195,042	-8,13	-1,12	195,051	-8,11	192,972	195,142	2,170	2,59	195,171	1,12	5,81	193,025	2,146
203+00	-	-	-	-3,67	194,899	-7,00	192,928	195,156	2,228	2,57	195,250	3,66	5,94	193,000	2,250
203+05	-	-	-	-5,00	194,818	-7,00	192,877	195,168	2,291	2,56	195,296	5,00	6,07	192,955	2,341
203+10	-	-	-	-5,00	194,829	-7,00	192,820	195,179	2,359	2,56	195,307	5,00	6,17	192,903	2,404
203+15	-	-	-	-5,00	194,839	-7,00	192,768	195,189	2,421	2,56	195,317	5,00	6,25	192,858	2,459
204+00	-	-	-	-5,00	194,847	-7,00	192,733	195,197	2,464	2,56	195,325	5,00	6,25	192,865	2,460
204+05	-	-	-	-5,00	194,854	-7,00	192,701	195,204	2,503	2,56	195,332	5,00	6,29	192,845	2,487
204+10	-	-	-	-5,00	194,859	-7,00	192,671	195,209	2,538	2,56	195,337	5,00	6,34	192,817	2,520
204+15	0,037	194,593	-11,71	-5,00	194,630	-11,65	192,702	195,213	2,511	2,56	195,341	5,00	6,33	192,823	2,518
205+00	0,001	194,631	-11,65	-5,00	194,632	-11,65	192,697	195,215	2,518	2,56	195,343	5,00	6,37	192,802	2,541
205+05	-0,290	194,923	-12,08	-5,00	194,633	-11,65	192,699	195,216	2,517	2,56	195,344	5,00	6,44	192,758	2,586
205+10	-0,507	195,140	-12,41	-5,00	194,633	-11,65	192,708	195,215	2,507	2,56	195,343	5,00	6,51	192,708	2,635
205+15	-0,284	195,183	-12,05	-2,70	194,899	-11,63	192,721	195,213	2,492	2,58	195,283	2,72	6,61	192,595	2,688
206+00	-0,056	195,248	-11,69	-0,16	195,192	-11,60	192,723	195,210	2,487	2,60	195,214	0,15	6,73	192,457	2,757

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
206+05	0,183	195,299	-11,85	2,39	195,482	-11,58	192,747	195,205	2,458	2,62	195,142	-2,40	6,53	192,537	2,605
206+10	0,443	195,327	-12,22	4,95	195,770	-11,56	193,027	195,198	2,171	2,65	195,067	-4,95	6,36	192,590	2,477
206+15	0,436	195,332	-12,21	5,00	195,768	-11,56	193,294	195,190	1,896	2,65	195,058	-4,98	6,35	192,590	2,468
207+00	0,443	195,316	-12,22	5,00	195,759	-11,56	193,317	195,181	1,864	2,65	195,049	-4,98	6,28	192,631	2,418
207+05	0,454	195,294	-12,24	5,00	195,748	-11,56	193,298	195,170	1,872	2,65	195,038	-4,98	6,20	192,670	2,368
207+10	0,454	195,282	-12,24	5,00	195,736	-11,56	193,252	195,158	1,906	2,65	195,026	-4,98	6,13	192,707	2,319
207+15	0,442	195,280	-12,22	5,00	195,722	-11,56	193,295	195,144	1,849	2,65	195,012	-4,98	6,06	192,740	2,272
208+00	0,435	195,272	-12,21	5,00	195,707	-11,56	193,337	195,129	1,792	2,65	194,997	-4,98	6,04	192,736	2,261
208+05	0,425	195,266	-12,20	5,00	195,691	-11,56	193,344	195,113	1,769	2,65	194,980	-5,02	6,03	192,725	2,255
208+10	0,409	195,264	-12,17	5,00	195,673	-11,56	193,318	195,095	1,777	2,65	194,962	-5,02	6,03	192,710	2,252
208+15	0,387	195,266	-12,14	5,00	195,653	-11,56	193,256	195,075	1,819	2,65	194,943	-4,98	6,03	192,691	2,252
209+00	0,358	195,274	-12,10	4,99	195,632	-11,56	193,120	195,055	1,935	2,65	194,922	-5,02	6,02	192,677	2,245
209+05	0,323	195,287	-12,04	5,00	195,610	-11,56	192,965	195,032	2,067	2,65	194,900	-4,98	5,97	192,688	2,212
209+10	0,030	195,326	-11,62	3,01	195,356	-11,57	192,962	195,008	2,046	2,63	194,930	-2,97	5,98	192,697	2,233
209+15	-0,018	195,348	-11,60	3,00	195,330	-11,57	192,959	194,983	2,024	2,63	194,904	-3,01	5,93	192,707	2,197
210+00	-0,032	195,336	-11,62	3,01	195,304	-11,57	192,895	194,956	2,061	2,63	194,878	-2,97	5,90	192,697	2,181
210+05	-0,037	195,313	-11,63	3,01	195,276	-11,57	192,821	194,928	2,107	2,63	194,849	-3,01	5,88	192,683	2,166
210+10	-0,043	195,289	-11,64	3,00	195,246	-11,57	192,804	194,899	2,095	2,63	194,820	-3,01	5,85	192,669	2,151
210+15	-0,052	195,267	-11,65	3,00	195,215	-11,57	192,816	194,868	2,052	2,63	194,789	-3,01	5,78	192,689	2,100
211+00	-0,076	195,258	-11,69	3,00	195,182	-11,57	192,875	194,835	1,960	2,63	194,756	-3,01	5,70	192,707	2,049
211+05	-0,080	195,229	-11,70	3,01	195,149	-11,57	192,933	194,801	1,868	2,63	194,722	-3,01	5,58	192,755	1,967
211+10	-0,072	195,185	-11,68	3,00	195,113	-11,57	192,960	194,766	1,806	2,63	194,687	-3,01	5,43	192,818	1,869
211+15	-0,064	195,140	-11,67	3,00	195,076	-11,57	192,974	194,729	1,755	2,63	194,650	-3,01	5,28	192,881	1,769
212+00	0,006	195,032	-11,58	3,00	195,038	-11,57	193,019	194,691	1,672	2,63	194,612	-3,01	5,17	192,916	1,696
212+05	0,175	194,967	-11,83	4,25	195,142	-11,56	193,072	194,651	1,579	2,64	194,539	-4,24	5,05	192,935	1,604

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
212+10	0,346	194,842	-12,08	5,00	195,188	-11,56	193,092	194,610	1,518	2,65	194,478	-4,98	4,93	192,954	1,524
212+15	0,490	194,655	-12,29	5,00	195,145	-11,56	193,106	194,567	1,461	2,65	194,435	-4,98	4,77	193,022	1,413
213+00	0,632	194,469	-12,51	5,00	195,101	-11,56	193,126	194,523	1,397	2,65	194,391	-4,98	4,53	193,135	1,256
213+05	0,700	194,356	-12,61	5,00	195,056	-11,56	193,143	194,478	1,335	2,65	194,345	-5,02	4,33	193,223	1,122
213+10	0,799	194,210	-12,76	5,00	195,009	-11,56	193,182	194,431	1,249	2,65	194,298	-5,02	4,19	193,269	1,029
213+15	0,864	194,096	-12,86	5,00	194,960	-11,56	193,281	194,382	1,101	2,65	194,250	-4,98	4,15	193,251	0,999
214+00	0,874	193,936	-12,88	4,13	194,810	-11,57	193,275	194,332	1,057	2,64	194,223	-4,13	4,18	193,199	1,024
214+05	0,723	193,742	-12,67	1,59	194,465	-11,59	193,231	194,281	1,050	2,62	194,240	-1,57	4,34	193,092	1,148
214+10	0,569	193,547	-12,46	-0,96	194,116	-11,61	193,140	194,228	1,088	2,59	194,253	0,96	4,32	193,102	1,151
214+15	0,406	193,359	-12,24	-3,52	193,765	-11,63	193,022	194,174	1,152	2,57	194,265	3,54	4,31	193,107	1,158
215+00	0,377	193,159	-12,22	-5,00	193,536	-11,65	192,722	194,119	1,397	2,56	194,246	4,96	4,62	192,875	1,371
215+05	0,487	192,992	-12,38	-5,00	193,479	-11,65	192,393	194,061	1,668	2,56	194,189	5,00	5,08	192,506	1,683
215+10	0,582	192,838	-12,52	-5,00	193,420	-11,65	192,066	194,003	1,937	2,56	194,131	5,00	5,87	191,924	2,207
215+15	0,663	192,697	-12,64	-5,00	193,360	-11,65	191,741	193,943	2,202	2,56	194,071	5,00	6,06	191,738	2,333
216+00	0,696	192,603	-12,69	-5,00	193,299	-11,65	191,767	193,881	2,114	2,56	194,009	5,00	6,19	191,588	2,421
216+05	-	-	-	-5,00	193,469	-7,00	192,021	193,819	1,798	2,56	193,946	4,96	6,00	191,654	2,292
216+10	-	-	-	-5,00	193,404	-7,00	192,266	193,754	1,488	2,56	193,882	5,00	5,80	191,723	2,159
216+15	-	-	-	-5,00	193,338	-7,00	192,497	193,688	1,191	2,56	193,816	5,00	5,59	191,794	2,022
217+00	-	-	-	-5,00	193,271	-7,00	192,503	193,621	1,118	2,56	193,749	5,00	4,91	192,179	1,570
217+05	-	-	-	-5,00	193,202	-7,00	192,313	193,552	1,239	2,56	193,680	5,00	4,32	192,506	1,174
217+10	-	-	-	-5,00	193,133	-7,00	192,250	193,483	1,233	2,56	193,611	5,00	4,46	192,343	1,268
217+15	-	-	-	-5,00	193,064	-7,00	192,210	193,414	1,204	2,56	193,541	4,96	4,60	192,181	1,360
218+00	-	-	-	-2,44	193,173	-7,00	192,174	193,344	1,170	2,58	193,407	2,44	4,51	192,119	1,288
218+05	0,981	192,303	-10,29	0,10	193,284	-8,82	192,124	193,275	1,151	2,60	193,272	-0,12	4,38	192,088	1,184
218+10	0,982	192,446	-9,88	2,65	193,428	-8,41	192,031	193,205	1,174	2,63	193,136	-2,63	4,24	192,059	1,077

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
218+15	0,951	192,592	-9,57	5,00	193,543	-8,15	191,894	193,136	1,242	2,65	193,003	-5,02	4,12	192,023	0,980
219+00	0,755	192,714	-9,19	5,00	193,469	-8,06	191,809	193,066	1,257	2,65	192,934	-4,98	4,12	191,955	0,979
219+05	0,677	192,723	-9,07	5,00	193,400	-8,06	191,811	192,997	1,186	2,65	192,865	-4,98	4,14	191,873	0,992
219+10	0,621	192,710	-8,99	5,00	193,331	-8,06	191,794	192,928	1,134	2,65	192,795	-5,02	4,22	191,749	1,046
219+15	0,593	192,668	-8,95	5,00	193,261	-8,06	191,679	192,858	1,179	2,65	192,726	-4,98	4,33	191,605	1,121
220+00	0,567	192,625	-8,91	5,00	193,192	-8,06	191,588	192,789	1,201	2,65	192,656	-5,02	4,38	191,505	1,151
220+05	0,488	192,634	-8,79	5,00	193,122	-8,06	191,590	192,719	1,129	2,65	192,587	-4,98	4,33	191,466	1,121
220+10	0,431	192,622	-8,70	5,00	193,053	-8,06	191,662	192,650	0,988	2,65	192,518	-4,98	4,27	191,434	1,084
220+15	0,324	192,597	-8,55	4,22	192,921	-8,06	191,719	192,581	0,862	2,64	192,469	-4,24	4,23	191,410	1,059

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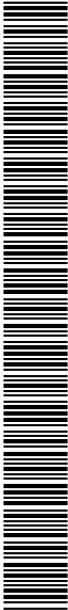
NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 300

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	0,715	192,533	-2,06	-4,97	193,248	-0,99	192,459	193,297	0,838	3,50	193,472	5,00	-	-	-
300+05	0,611	192,532	-1,91	-5,45	193,143	-0,99	192,485	193,197	0,712	3,71	193,398	5,42	-	-	-
300+10	0,480	192,566	-1,71	-5,17	193,046	-0,99	192,526	193,097	0,571	4,36	193,320	5,11	-	-	-
300+15	0,356	192,598	-1,52	-4,38	192,954	-0,98	192,551	192,997	0,446	5,48	193,238	4,40	-	-	-
301+00	0,239	192,643	-1,33	-3,29	192,882	-0,97	192,496	192,914	0,418	7,12	193,151	3,33	-	-	-
301+05	-0,105	192,946	-1,07	-2,48	192,841	-0,97	192,852	192,865	0,013	13,60	193,210	2,54	-	-	-
301+10	-0,822	193,643	-1,79	-2,99	192,821	-0,97	193,632	192,850	-0,782	9,93	193,148	3,00	10,36	193,573	-0,425
301+15	-1,093	193,943	-2,06	-1,97	192,850	-0,96	193,959	192,869	-1,090	11,32	193,101	2,05	-	-	-
302+00	-1,127	194,007	-2,11	-4,38	192,880	-0,98	193,953	192,923	-1,030	6,74	193,213	4,30	-	-	-
302+05	-1,076	194,032	-2,07	-5,45	192,956	-0,99	193,877	193,010	-0,867	5,21	193,294	5,45	-	-	-
302+10	-0,939	193,993	-1,93	-6,03	193,054	-1,00	193,770	193,114	-0,656	4,18	193,369	6,10	-	-	-
302+15	-0,781	193,939	-1,78	-6,12	193,158	-1,00	193,740	193,219	-0,521	3,61	193,440	6,12	-	-	-
302+18,934	-0,706	193,952	-1,70	-5,55	193,246	-0,99	193,764	193,301	-0,463	3,50	193,494	5,51	-	-	-

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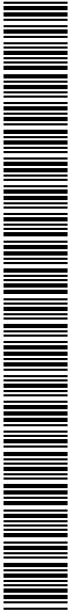
NOTA DE SERVIÇO DE TERRAPLENAGEM / I06 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	1,490	192,825	-3,22	-4,97	194,315	-0,99	192,739	194,364	1,625	3,50	194,539	5,00	-	-	-
400+05	1,471	192,840	-3,19	-4,48	194,311	-0,98	192,790	194,355	1,565	3,71	194,522	4,50	-	-	-
400+10	1,447	192,878	-3,14	-3,29	194,325	-0,97	192,849	194,357	1,508	4,36	194,502	3,33	-	-	-
400+15	1,414	192,938	-3,09	-2,07	194,352	-0,96	192,914	194,372	1,458	5,48	194,480	1,97	-	-	-
401+00	1,390	192,999	-3,04	-0,84	194,389	-0,96	192,958	194,397	1,439	7,12	194,457	0,84	-	-	-
401+05	1,267	193,141	-2,87	-2,79	194,408	-0,97	192,975	194,435	1,460	11,32	194,747	2,76	14,17	192,849	1,898
401+10	-0,403	194,858	-1,38	-2,99	194,455	-0,97	194,904	194,484	-0,420	9,93	194,782	3,00	10,25	195,098	-0,316
401+15	-0,805	195,308	-1,78	-3,39	194,503	-0,97	195,350	194,536	-0,814	11,32	194,921	3,40	-	-	-
402+00	-0,777	195,324	-1,75	-3,69	194,547	-0,98	195,268	194,583	-0,685	6,74	194,830	3,66	-	-	-
402+05	-0,679	195,262	-1,66	-4,18	194,583	-0,98	194,978	194,624	-0,354	5,21	194,841	4,17	-	-	-
402+10	-0,370	194,980	-1,35	-4,67	194,610	-0,98	194,577	194,656	0,079	4,18	194,850	4,64	-	-	-
402+15	0,004	194,622	-0,99	-5,07	194,626	-0,99	194,246	194,676	0,430	3,61	194,857	5,01	-	-	-
402+18,934	0,075	194,562	-1,10	-4,97	194,637	-0,99	194,143	194,686	0,543	3,50	194,861	5,00	-	-	-

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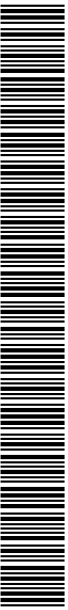
NOTA DE SERVIÇO DE TERRAPLENAGEM / I07 - RAMO 0

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
0+00	-0,133	166,436	-1,07	2,90	166,303	-0,93	166,438	166,276	-0,162	9,50	165,991	-3,00	-	-	-
0+05	-0,179	166,450	-1,11	3,00	166,271	-0,93	166,432	166,243	-0,189	9,50	165,958	-3,00	-	-	-
0+10	-0,176	166,414	-1,11	2,90	166,238	-0,93	166,402	166,211	-0,191	9,50	165,926	-3,00	-	-	-
0+15	-0,143	166,350	-1,08	3,00	166,207	-0,93	166,319	166,179	-0,140	9,50	165,894	-3,00	-	-	-
1+00	-0,095	166,289	-1,03	3,00	166,194	-0,93	166,257	166,166	-0,091	9,50	165,881	-3,00	-	-	-
1+05	-0,061	166,271	-0,99	3,00	166,210	-0,93	166,239	166,182	-0,057	9,50	165,897	-3,00	-	-	-
1+10	-0,035	166,289	-0,97	3,00	166,254	-0,93	166,259	166,226	-0,033	9,50	165,941	-3,00	-	-	-
1+15	-0,022	166,348	-0,95	3,00	166,326	-0,93	166,321	166,298	-0,023	9,50	166,013	-3,00	-	-	-
2+00	0,010	166,417	-0,95	3,00	166,427	-0,93	166,390	166,399	0,009	9,50	166,114	-3,00	-	-	-
2+05	0,070	166,485	-1,04	3,00	166,555	-0,93	166,459	166,527	0,068	9,50	166,242	-3,00	-	-	-
2+10	-0,003	166,674	-0,94	3,00	166,671	-0,93	166,653	166,643	-0,010	9,50	166,358	-3,00	-	-	-
2+15	0,040	166,702	-0,99	2,90	166,742	-0,93	166,715	166,715	0,000	9,50	166,430	-3,00	-	-	-
3+00	0,427	166,344	-1,57	3,00	166,771	-0,93	166,337	166,743	0,406	11,00	166,413	-3,00	11,06	166,369	0,044
3+05	1,173	165,582	-2,69	3,00	166,755	-0,93	165,517	166,727	1,210	9,50	166,442	-3,00	-	-	-
3+10	1,677	165,019	-3,45	3,00	166,696	-0,93	164,340	166,668	2,328	9,50	166,383	-3,00	-	-	-
3+15	2,213	164,379	-4,25	2,90	166,592	-0,93	164,312	166,565	2,253	9,50	166,280	-3,00	-	-	-
4+00	2,147	164,334	-4,15	3,00	166,481	-0,93	164,245	166,453	2,208	11,97	166,094	-3,00	15,08	164,023	2,071
4+05	1,999	164,399	-3,93	3,00	166,398	-0,93	164,294	166,370	2,076	11,97	166,011	-3,00	14,89	164,062	1,949
4+10	1,831	164,511	-3,68	3,00	166,342	-0,93	164,404	166,314	1,910	11,97	165,955	-3,00	14,50	164,267	1,688
4+15	1,670	164,644	-3,44	3,00	166,314	-0,93	164,557	166,286	1,729	11,97	165,927	-3,00	14,04	164,551	1,376
5+00	1,520	164,794	-3,21	3,00	166,314	-0,93	164,742	166,286	1,544	11,97	165,927	-3,00	12,92	165,296	0,631
5+05	1,427	164,910	-3,07	3,00	166,337	-0,93	164,853	166,309	1,456	11,97	165,950	-3,00	13,14	165,170	0,780
5+10	1,573	164,779	-3,29	3,00	166,352	-0,93	164,636	166,324	1,688	9,50	166,039	-3,00	-	-	-
5+15	1,484	164,872	-3,16	3,00	166,356	-0,93	164,542	166,328	1,786	9,50	166,043	-3,00	-	-	-
6+00	0,523	165,824	-1,72	3,00	166,347	-0,93	165,783	166,319	0,536	9,50	166,034	-3,00	-	-	-

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I07 - RAMO 0

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
6+05	0,038	166,289	-0.99	3,00	166,327	-0.93	166,286	166,299	0,013	10,60	165,981	-3,00	10,88	166,265	-0.284

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I07 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	0,049	166,464	-8,15	3,00	166,513	-8,07	164,069	166,271	2,202	2,63	166,192	-3,01	5,98	163,958	2,234
100+05	0,260	166,242	-8,47	3,00	166,502	-8,07	164,027	166,260	2,233	2,63	166,181	-3,01	6,08	163,882	2,299
100+10	0,519	165,991	-8,85	3,00	166,510	-8,07	163,994	166,268	2,274	2,63	166,189	-3,01	6,03	163,919	2,270
100+15	0,904	165,632	-9,43	3,00	166,536	-8,07	163,969	166,294	2,325	2,63	166,215	-3,01	5,98	163,982	2,233
101+00	1,436	165,127	-10,23	3,00	166,563	-8,07	163,899	166,321	2,422	2,63	166,242	-3,01	6,08	163,940	2,302
101+05	-	-	-	1,91	166,415	-4,77	163,828	166,324	2,496	2,62	166,274	-1,91	6,20	163,883	2,391
101+10	-	-	-	2,96	166,347	-1,49	164,002	166,303	2,301	2,63	166,224	-3,01	6,10	163,907	2,317
101+15	-	-	-	2,70	166,266	-0,15	164,076	166,262	2,186	2,63	166,183	-3,01	5,92	163,986	2,197

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I07 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	-	-	-	0,00	166,032	0,00	164,975	166,032	1,057	2,63	165,953	-3,01	3,98	165,053	0,900
200+05	-	-	-	2,89	166,040	-0,69	164,775	166,020	1,245	2,63	165,943	-2,93	4,13	164,939	1,004
200+10	-	-	-	1,51	166,043	-2,97	163,681	165,998	2,317	2,61	165,959	-1,49	4,57	164,653	1,306
200+15	-	-	-	0,87	166,036	-7,97	163,436	165,967	2,531	2,61	165,945	-0,84	5,68	163,898	2,047
201+00	-0,021	166,087	-8,78	1,59	166,066	-8,75	163,414	165,927	2,513	2,62	165,885	-1,61	6,38	163,379	2,506
201+05	0,103	166,028	-8,30	3,01	166,131	-8,15	163,430	165,886	2,456	2,63	165,807	-3,01	6,75	163,062	2,745
201+10	0,132	165,964	-8,27	3,00	166,096	-8,07	163,632	165,854	2,222	2,63	165,775	-3,01	6,81	162,985	2,790
201+15	0,111	165,962	-8,24	3,00	166,073	-8,07	163,820	165,831	2,011	2,63	165,752	-3,01	6,91	162,895	2,857
202+00	0,114	165,944	-8,25	3,00	166,058	-8,07	163,896	165,816	1,920	2,63	165,737	-3,01	7,04	162,795	2,942
202+05	0,119	165,928	-8,25	3,00	166,047	-8,07	164,038	165,805	1,767	2,63	165,726	-3,01	7,21	162,673	3,053

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I07 - RAMO 300

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	0,012	166,080	-8,10	2,38	166,092	-8,08	166,212	165,900	-0,312	2,62	165,838	-2,36	3,27	166,266	-0,428
300+05	0,016	166,126	-8,10	3,00	166,142	-8,07	166,248	165,900	-0,348	2,63	165,821	-3,01	3,35	166,303	-0,482
300+10	-0,057	166,199	-8,16	3,00	166,142	-8,07	166,274	165,900	-0,374	2,63	165,821	-3,01	3,32	166,284	-0,463
300+15	-0,131	166,273	-8,27	3,00	166,142	-8,07	166,284	165,900	-0,384	2,63	165,821	-3,01	3,35	166,299	-0,478
301+00	-0,181	166,323	-8,35	3,00	166,142	-8,07	166,298	165,900	-0,398	2,63	165,821	-3,01	3,37	166,315	-0,494
301+05	-0,319	166,380	-8,56	1,99	166,061	-8,08	166,318	165,900	-0,418	2,62	165,848	-1,99	3,35	166,334	-0,486
301+10	-	-	-	1,02	165,989	-8,73	166,222	165,900	-0,322	2,61	165,873	-1,03	3,14	166,227	-0,354
301+15	-	-	-	1,53	165,956	-3,67	166,158	165,900	-0,258	2,61	165,860	-1,53	2,94	166,078	-0,218
302+00	-	-	-	2,68	165,930	-1,12	166,150	165,900	-0,250	2,63	165,829	-2,70	3,01	166,085	-0,256
302+05	-	-	-	2,56	165,908	-0,08	166,137	165,906	-0,231	2,62	165,850	-2,14	2,84	166,066	-0,216
302+10	-	-	-	1,52	165,888	-0,26	166,003	165,884	-0,119	2,61	165,843	-1,57	2,69	165,918	-0,075
302+15	-	-	-	0,99	165,881	-1,72	165,877	165,864	-0,013	2,61	165,838	-1,00	2,75	165,747	0,091
303+00	-	-	-	1,87	165,891	-4,87	165,820	165,800	-0,020	2,62	165,751	-1,87	2,63	165,742	0,009
303+05	-	-	-	2,07	165,939	-11,33	165,697	165,704	0,007	2,62	165,650	-2,06	2,72	165,585	0,065
303+10	-	-	-	3,00	165,837	-8,69	165,565	165,576	0,011	2,63	165,497	-3,01	2,71	165,442	0,055
303+15	-	-	-	3,01	165,617	-6,48	165,438	165,422	-0,016	2,63	165,343	-3,01	2,70	165,299	0,044
304+00	-	-	-	3,00	165,428	-4,93	165,293	165,280	-0,013	2,63	165,201	-3,01	2,72	165,142	0,059
304+05	-	-	-	3,00	165,274	-3,96	165,113	165,155	0,042	2,63	165,076	-3,01	2,72	165,014	0,062
304+10	-	-	-	3,00	165,153	-3,53	165,036	165,047	0,011	2,63	164,968	-3,01	2,68	164,932	0,036
304+15	-	-	-	3,00	165,062	-3,50	164,951	164,957	0,006	2,63	164,878	-3,01	2,70	164,831	0,047
305+00	-	-	-	3,00	164,988	-3,50	164,878	164,883	0,005	2,63	164,804	-3,01	2,66	164,781	0,023
305+04,058	-	-	-	3,00	164,929	-3,50	164,866	164,824	-0,042	2,63	164,745	-3,01	2,66	164,767	-0,022

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I07 - RAMO 400

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	-	-	-	3,15	164,933	-4,04	164,829	164,806	-0,023	2,13	164,739	-3,15	2,38	164,908	-0,169
400+05	-	-	-	2,37	165,011	-4,47	164,874	164,905	0,031	2,12	164,855	-2,36	2,27	164,954	-0,099
400+10	-	-	-	1,58	165,097	-5,05	164,953	165,017	0,064	2,12	164,983	-1,61	2,17	165,019	-0,036
400+15	-	-	-	1,08	165,203	-5,75	165,070	165,141	0,071	2,11	165,118	-1,09	2,13	165,106	0,012
401+00	-	-	-	0,93	165,339	-6,59	165,207	165,278	0,071	2,11	165,258	-0,95	2,20	165,195	0,063
401+05	-	-	-	1,02	165,505	-7,55	165,346	165,428	0,082	2,11	165,406	-1,04	2,27	165,301	0,105
401+10	-	-	-	1,37	165,710	-8,77	165,479	165,590	0,111	2,11	165,561	-1,37	2,34	165,410	0,151
401+15	-	-	-	1,23	165,891	-10,77	165,632	165,759	0,127	2,61	165,727	-1,23	2,84	165,573	0,154
402+00	-	-	-	1,36	166,008	-6,18	165,765	165,924	0,159	2,61	165,888	-1,38	2,83	165,741	0,147
402+05	-	-	-	1,96	166,103	-1,84	165,858	166,067	0,209	2,62	166,017	-1,91	2,89	165,835	0,182
402+10	-	-	-	2,73	166,193	-0,18	165,996	166,188	0,192	2,63	166,111	-2,93	2,85	165,962	0,149
402+15	-	-	-	1,83	166,285	-0,22	166,135	166,281	0,146	2,62	166,230	-1,95	2,92	166,029	0,201
403+00	-	-	-	2,05	166,364	-1,96	166,382	166,324	-0,058	2,62	166,270	-2,06	2,64	166,283	-0,013
403+05	-	-	-	1,56	166,432	-6,47	166,613	166,331	-0,282	2,61	166,291	-1,53	3,01	166,553	-0,262
403+10	-	-	-	0,68	166,427	-8,81	166,732	166,367	-0,365	2,61	166,349	-0,69	3,14	166,702	-0,353
403+15	-0,170	166,593	-8,39	-0,06	166,423	-8,13	166,819	166,428	-0,391	2,60	166,429	0,04	3,14	166,789	-0,360
404+00	-0,087	166,527	-8,24	-0,79	166,440	-8,11	166,893	166,504	-0,389	2,59	166,525	0,81	3,12	166,876	-0,351
404+05	-0,160	166,630	-8,35	-1,52	166,470	-8,11	166,921	166,593	-0,328	2,59	166,633	1,55	3,00	166,905	-0,272

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I08 - RAMO 0

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
0+00	-0,166	171,108	-1,10	3,00	170,942	-0,93	171,046	170,914	-0,132	11,97	170,554	-3,01	13,95	169,235	1,319
0+05	-0,107	170,957	-1,04	3,00	170,850	-0,93	170,754	170,822	0,068	11,97	170,463	-3,00	13,95	169,145	1,318
0+10	0,107	170,720	-1,09	3,00	170,827	-0,93	170,262	170,799	0,537	11,97	170,439	-3,01	14,27	168,905	1,534
0+15	0,113	170,739	-1,10	3,00	170,852	-0,93	170,278	170,824	0,546	11,97	170,464	-3,01	14,67	168,667	1,797
1+00	-0,064	170,971	-1,00	3,00	170,907	-0,93	170,768	170,879	0,111	11,97	170,519	-3,01	15,34	168,274	2,245
1+05	-0,156	171,148	-1,09	3,00	170,992	-0,93	171,080	170,964	-0,116	9,50	170,679	-3,00	-	-	-
1+10	-0,164	171,243	-1,10	2,90	171,079	-0,93	171,233	171,052	-0,181	9,50	170,767	-3,00	-	-	-
1+15	-0,073	171,216	-1,01	3,00	171,143	-0,93	171,223	171,115	-0,108	9,50	170,830	-3,00	-	-	-
2+00	0,033	171,150	-0,98	3,00	171,183	-0,93	171,151	171,155	0,004	11,28	170,816	-3,01	11,65	171,186	-0,370
2+05	0,098	171,100	-1,08	3,00	171,198	-0,93	171,098	171,170	0,072	10,47	170,856	-3,00	10,68	171,065	-0,209
2+10	0,136	171,053	-1,14	2,90	171,189	-0,93	171,048	171,162	0,114	9,50	170,877	-3,00	-	-	-
2+15	0,111	171,046	-1,10	3,00	171,157	-0,93	171,040	171,129	0,089	9,50	170,844	-3,00	-	-	-
3+00	0,057	171,055	-1,02	3,00	171,112	-0,93	171,053	171,084	0,031	9,50	170,799	-3,00	-	-	-
3+05	-0,008	171,075	-0,94	3,00	171,067	-0,93	171,073	171,039	-0,034	9,50	170,754	-3,00	-	-	-
3+10	-0,120	171,150	-1,05	3,00	171,030	-0,93	171,142	171,002	-0,140	9,50	170,717	-3,00	-	-	-
3+15	-0,129	171,137	-1,06	2,90	171,008	-0,93	171,131	170,981	-0,150	11,35	170,640	-3,00	11,79	171,076	-0,436
4+00	-0,108	171,111	-1,04	3,00	171,003	-0,93	171,100	170,975	-0,125	10,47	170,661	-3,00	10,85	171,040	-0,379
4+05	-0,081	171,095	-1,01	3,00	171,014	-0,93	171,089	170,986	-0,103	9,50	170,701	-3,00	-	-	-
4+10	-0,025	171,066	-0,96	3,00	171,041	-0,93	171,064	171,013	-0,051	9,50	170,728	-3,00	-	-	-
4+15	0,011	171,073	-0,95	3,00	171,084	-0,93	171,075	171,056	-0,019	9,50	170,771	-3,00	-	-	-
5+00	0,043	171,090	-1,00	3,00	171,133	-0,93	171,093	171,105	0,012	9,50	170,820	-3,00	-	-	-
5+05	0,030	171,133	-0,98	3,00	171,163	-0,93	171,133	171,135	0,002	9,50	170,850	-3,00	-	-	-
5+10	0,016	171,155	-0,96	3,00	171,171	-0,93	171,156	171,143	-0,013	9,50	170,858	-3,00	-	-	-
5+15	0,004	171,153	-0,94	3,00	171,157	-0,93	171,153	171,129	-0,024	10,47	170,815	-3,00	10,85	171,189	-0,374
6+00	-0,077	171,190	-1,01	3,00	171,113	-0,93	171,204	171,085	-0,119	9,50	170,800	-3,00	-	-	-

HASH: 5304e45646be7314ed42476339e4dc5f94dd4c51004d2aa7f1d1273a21692df. Documento assinado digitalmente, valide em <https://aquisscoes.seplag.mt.gov.br/flores-pub/#/validar/AT7X-3T3P-WW5-HMSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



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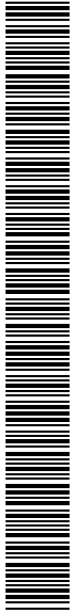
NOTA DE SERVIÇO DE TERRAPLENAGEM / I08 - RAMO 0

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO						
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET			
	Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
6+05	-0,161	171,191	-1,09	3,00	171,030	-0,93	171,170	171,002	-0,168	9,50	170,717	-3,00	-	-	-	

HASH: 5304e456646bbe7314ed42476339e4dc5f94dd4c51004d2aa7f61273a21692df. Documento assinado digitalmente, valide em <https://aquissicoes.seplag.mt.gov.br/flovetee-pub/#/validar/ATY-3T3P-WW5-LHMSC>. Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVIO RAMAO MEDINA JUNIOR em 10/12/2025. Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I08 - RAMO 100

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	-0,344	171,100	-8,59	3,00	170,756	-8,07	170,601	170,514	-0,087	2,63	170,435	-3,01	3,11	170,759	-0,324
100+05	-0,301	171,112	-8,53	3,00	170,811	-8,07	170,513	170,569	0,056	2,63	170,490	-3,01	3,12	170,818	-0,328
100+10	-0,246	171,112	-8,44	3,00	170,866	-8,07	170,543	170,624	0,081	2,63	170,545	-3,01	2,91	170,731	-0,186
100+15	-0,168	171,089	-8,33	3,01	170,921	-8,07	170,587	170,678	0,091	2,63	170,600	-2,97	2,68	170,635	-0,035
101+00	-0,070	171,038	-8,18	3,00	170,968	-8,07	170,589	170,726	0,137	2,63	170,647	-3,01	2,72	170,584	0,063
101+05	-0,032	171,040	-8,12	3,00	171,008	-8,07	170,589	170,766	0,177	2,63	170,687	-3,01	2,79	170,581	0,106
101+10	-0,096	171,038	-8,23	1,79	170,942	-8,08	170,671	170,797	0,126	2,62	170,751	-1,76	2,66	170,780	-0,029
101+15	-	-	-	0,73	170,884	-8,59	170,796	170,821	0,025	2,61	170,802	-0,73	2,67	170,843	-0,041
102+00	-	-	-	0,82	170,864	-3,53	170,830	170,835	0,005	2,61	170,814	-0,81	2,70	170,877	-0,063
102+05	-	-	-	3,01	170,832	-1,03	170,862	170,801	-0,061	2,63	170,722	-3,01	2,78	170,877	-0,155
102+10	-	-	-	2,00	170,800	-0,05	170,884	170,799	-0,085	2,62	170,747	-1,99	2,78	170,907	-0,160
102+15	-	-	-	4,52	170,769	-0,33	170,899	170,754	-0,145	2,65	170,629	-4,73	3,01	170,875	-0,246
103+00	-	-	-	1,87	170,737	-1,93	170,916	170,701	-0,215	2,62	170,652	-1,87	2,98	170,892	-0,240
103+05	-	-	-	1,17	170,710	-5,22	170,930	170,649	-0,281	2,61	170,618	-1,19	3,04	170,905	-0,287
103+10	-	-	-	0,77	170,692	-11,46	170,935	170,604	-0,331	2,61	170,584	-0,77	3,09	170,907	-0,323
103+15	-	-	-	1,58	170,789	-13,52	170,934	170,575	-0,359	1,12	170,558	-1,52	1,66	170,918	-0,360
104+00	-	-	-	3,00	170,903	-11,37	170,929	170,562	-0,367	1,13	170,528	-3,01	1,71	170,913	-0,385
104+05	-	-	-	3,01	170,853	-9,57	170,919	170,565	-0,354	1,13	170,531	-3,01	1,69	170,903	-0,372
104+10	-	-	-	3,01	170,828	-8,09	170,906	170,584	-0,322	1,13	170,550	-3,01	1,64	170,891	-0,341
104+15	-	-	-	3,01	170,827	-6,92	170,903	170,619	-0,284	1,13	170,585	-3,01	1,62	170,915	-0,330
105+00	-	-	-	3,02	170,843	-6,04	170,901	170,661	-0,240	1,13	170,627	-3,01	1,68	170,994	-0,367
105+05	-	-	-	3,02	170,868	-5,43	170,915	170,704	-0,211	1,13	170,669	-3,10	1,66	171,025	-0,356
105+10	-	-	-	3,03	170,900	-5,08	170,968	170,746	-0,222	1,13	170,712	-3,01	1,64	171,054	-0,342

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SINFRA-PRO-2025/21098

NOTA DE SERVIÇO DE TERRAPLENAGEM / I08 - RAMO 200

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	-	-	-	3,00	170,893	-4,16	170,886	170,768	-0,118	1,13	170,735	-2,93	1,34	170,879	-0,144
200+05	-	-	-	3,47	170,893	-5,48	170,767	170,703	-0,064	1,13	170,664	-3,44	1,28	170,763	-0,099
200+10	-	-	-	3,42	170,863	-6,59	170,685	170,638	-0,047	1,13	170,600	-3,36	1,20	170,645	-0,045
200+15	-	-	-	3,48	170,841	-7,69	170,623	170,573	-0,050	1,13	170,534	-3,44	1,19	170,569	-0,035
201+00	-	-	-	3,63	170,827	-8,80	170,561	170,508	-0,053	1,13	170,467	-3,62	1,19	170,506	-0,039
201+05	-	-	-	3,75	170,828	-9,90	170,547	170,457	-0,090	1,14	170,415	-3,70	1,25	170,491	-0,076
201+10	-	-	-	3,79	170,851	-11,01	170,539	170,434	-0,105	1,14	170,391	-3,79	1,26	170,475	-0,084
201+15	-	-	-	3,76	170,894	-12,12	170,585	170,439	-0,146	1,14	170,396	-3,79	1,31	170,513	-0,117
202+00	-	-	-	2,68	170,826	-13,22	170,658	170,472	-0,186	1,13	170,442	-2,67	1,35	170,589	-0,147
202+05	-	-	-	1,47	170,696	-14,53	170,730	170,482	-0,248	2,62	170,418	-2,44	2,74	170,586	-0,168
202+10	-	-	-	3,82	170,713	-4,74	170,781	170,532	-0,249	2,61	170,503	-1,11	2,71	170,629	-0,126
202+15	-	-	-	9,86	170,744	-1,25	170,827	170,621	-0,206	2,62	170,570	-1,95	2,68	170,668	-0,098
203+00	-	-	-	132,69	170,777	-0,05	170,848	170,708	-0,140	2,63	170,632	-2,89	2,72	170,642	-0,010
203+05	-	-	-	7,56	170,811	-0,46	170,841	170,776	-0,065	2,63	170,704	-2,74	2,97	170,500	0,204
203+10	-	-	-	1,48	170,840	-2,70	170,854	170,800	-0,054	2,62	170,733	-2,55	3,05	170,430	0,303
203+15	-	-	-	0,97	170,858	-8,44	170,808	170,776	-0,032	2,62	170,713	-2,40	3,21	170,332	0,381
204+00	-0,233	171,164	-8,90	1,98	170,931	-8,55	170,708	170,762	0,054	2,61	170,733	-1,11	3,36	170,230	0,503
204+05	-0,087	171,133	-8,21	3,39	171,046	-8,08	170,698	170,772	0,074	2,62	170,723	-1,87	3,68	170,027	0,696
204+10	0,003	171,098	-8,08	3,68	171,101	-8,07	170,557	170,804	0,247	2,63	170,725	-3,01	4,05	169,835	0,890
204+14,696	0,103	171,060	-8,23	3,77	171,163	-8,07	170,309	170,859	0,550	2,63	170,780	-3,01	4,39	169,666	1,114

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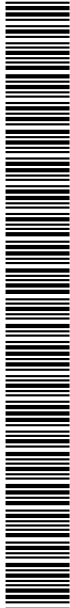
NOTA DE SERVIÇO DE TERRAPLENAGEM / I08 - RAMO 300

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	-0,018	171,126	-8,09	3,98	171,108	-8,07	171,087	170,787	-0,300	3,32	170,655	-3,97	3,45	170,779	-0,124
300+05	-0,118	171,164	-8,25	3,33	171,046	-8,07	171,100	170,777	-0,323	2,70	170,687	-3,33	2,90	170,890	-0,203
300+10	-0,182	171,167	-8,35	2,70	170,985	-8,08	171,114	170,767	-0,347	2,63	170,696	-2,70	2,94	170,904	-0,208
300+15	-0,250	171,173	-8,46	2,05	170,923	-8,08	171,087	170,757	-0,330	2,62	170,703	-2,06	2,87	170,867	-0,164
301+00	-0,328	171,186	-8,58	1,42	170,858	-8,09	171,022	170,743	-0,279	2,61	170,706	-1,42	2,65	170,682	0,024
301+05	-	-	-	1,77	170,815	-5,31	170,923	170,721	-0,202	2,62	170,675	-1,76	3,79	169,892	0,783
301+10	-	-	-	3,50	170,753	-1,75	170,609	170,692	0,083	2,63	170,600	-3,49	3,41	170,084	0,516
301+15	-	-	-	3,14	170,679	-0,22	170,136	170,672	0,536	2,63	170,593	-3,01	4,70	169,214	1,379

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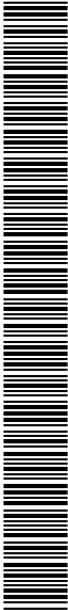
NOTA DE SERVIÇO DE TERRAPLENAGEM / I08 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	-	-	-	0,00	170,676	0,00	168,124	170,676	2,552	2,63	170,597	-3,01	6,65	167,914	2,683
400+05	-	-	-	3,03	170,740	-0,69	169,140	170,719	1,579	2,63	170,641	-2,97	6,87	167,812	2,829
400+10	-	-	-	2,56	170,798	-2,97	170,578	170,722	0,144	2,62	170,654	-2,59	6,77	167,892	2,762
400+15	-	-	-	1,23	170,852	-7,97	171,032	170,754	-0,278	2,61	170,722	-1,23	5,49	168,804	1,918
401+00	-0,336	171,196	-9,23	0,78	170,860	-8,72	171,153	170,792	-0,361	2,61	170,772	-0,77	2,64	170,796	-0,024
401+05	-0,303	171,180	-8,61	0,49	170,877	-8,16	171,236	170,837	-0,399	2,60	170,824	-0,50	2,90	171,022	-0,198
401+10	-0,242	171,147	-8,46	0,21	170,905	-8,10	171,279	170,888	-0,391	2,60	170,882	-0,23	2,88	171,066	-0,184
401+15	-0,222	171,154	-8,43	-0,06	170,932	-8,10	171,289	170,937	-0,352	2,60	170,939	0,08	2,81	171,082	-0,143
402+00	-0,211	171,160	-8,42	-0,35	170,949	-8,10	171,300	170,977	-0,323	2,60	170,986	0,35	2,76	171,097	-0,111
402+05	-0,229	171,185	-8,45	-0,63	170,956	-8,11	171,311	171,007	-0,304	2,59	171,023	0,62	2,73	171,112	-0,089
402+10	-0,203	171,157	-8,41	-0,91	170,954	-8,11	171,320	171,028	-0,292	2,59	171,051	0,89	2,69	171,119	-0,068

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I09 - RAMO 0

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
0+00	-0,105	166,733	-1,04	3,00	166,628	-0,93	166,709	166,600	-0,109	9,50	166,315	-3,00	-	-	-
0+05	-0,044	166,497	-0,98	3,00	166,453	-0,93	166,458	166,425	-0,033	9,50	166,140	-3,00	-	-	-
0+10	-0,084	166,362	-1,02	3,00	166,278	-0,93	166,316	166,250	-0,066	9,50	165,965	-3,00	-	-	-
0+15	-0,149	166,259	-1,08	3,00	166,110	-0,93	166,205	166,082	-0,123	9,50	165,797	-3,00	-	-	-
1+00	-0,283	166,260	-1,22	3,00	165,977	-0,93	166,199	165,949	-0,250	9,50	165,664	-3,00	-	-	-
1+05	-0,362	166,245	-1,29	3,00	165,883	-0,93	166,218	165,855	-0,363	9,50	165,570	-3,00	-	-	-
1+10	-0,386	166,213	-1,32	3,00	165,827	-0,93	166,151	165,799	-0,352	9,50	165,514	-3,00	-	-	-
1+15	-0,329	166,138	-1,26	3,00	165,809	-0,93	166,072	165,781	-0,291	9,50	165,496	-3,00	-	-	-
2+00	-0,373	166,203	-1,31	3,00	165,830	-0,93	166,142	165,802	-0,340	9,50	165,517	-3,00	-	-	-
2+05	-0,396	166,272	-1,33	3,00	165,876	-0,93	166,237	165,848	-0,389	9,50	165,563	-3,00	-	-	-
2+10	-0,292	166,189	-1,22	3,00	165,897	-0,93	166,173	165,869	-0,304	11,34	165,529	-3,00	11,61	165,798	-0,269
2+15	-0,088	165,975	-1,02	3,00	165,887	-0,93	165,941	165,859	-0,082	10,47	165,545	-3,00	10,66	165,737	-0,192
3+00	0,021	165,825	-0,96	3,00	165,846	-0,93	165,794	165,818	0,024	9,50	165,533	-3,00	-	-	-
3+05	-0,042	165,818	-0,97	3,00	165,776	-0,93	165,786	165,748	-0,038	9,50	165,463	-3,00	-	-	-
3+10	0,157	165,573	-1,17	3,00	165,730	-0,93	165,478	165,702	0,224	11,97	165,343	-3,00	12,50	164,990	0,353
3+15	0,376	165,360	-1,50	3,00	165,736	-0,93	165,221	165,708	0,487	11,97	165,349	-3,00	12,70	164,866	0,483
4+00	0,894	164,900	-2,27	3,00	165,794	-0,93	164,994	165,766	0,772	11,97	165,407	-3,00	12,39	165,126	0,281
4+05	0,833	165,060	-2,18	3,00	165,893	-0,93	165,117	165,865	0,748	11,97	165,506	-3,00	12,28	165,297	0,209
4+10	0,729	165,297	-2,03	3,00	166,026	-0,93	165,352	165,998	0,646	11,97	165,638	-3,01	12,35	165,383	0,255
4+15	0,291	165,900	-1,37	3,00	166,191	-0,93	165,708	166,163	0,455	11,97	165,804	-3,00	12,34	165,559	0,245
5+00	0,283	166,106	-1,36	3,00	166,389	-0,93	166,019	166,361	0,342	11,97	166,002	-3,00	12,18	165,864	0,138
5+05	0,534	166,044	-1,73	3,00	166,578	-0,93	166,084	166,550	0,466	9,50	166,265	-3,00	-	-	-
5+10	0,332	166,382	-1,43	3,00	166,714	-0,93	166,323	166,686	0,363	9,50	166,401	-3,00	-	-	-
5+15	0,160	166,638	-1,17	3,00	166,798	-0,93	166,640	166,770	0,130	11,44	166,427	-3,00	11,74	166,724	-0,297
6+00	-0,067	166,884	-1,00	3,00	166,817	-0,93	166,910	166,789	-0,121	10,47	166,475	-3,00	11,03	167,029	-0,554

270

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SINFRACAP2025111916A





NOTA DE SERVIÇO DE TERRAPLENAGEM / I09 - RAMO 0

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
	Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Altura
	6+05	-0,174	166,918	-1,11	3,00	166,744	-0,93	166,916	166,716	-0,200	9,50	166,431	-3,00	-	-

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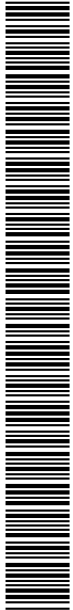
NOTA DE SERVIÇO DE TERRAPLENAGEM / 109 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	-0,059	165,361	-8,16	3,00	165,302	-8,07	163,965	165,060	1,095	2,95	164,972	-2,98	5,07	163,557	1,415
100+05	-0,060	165,443	-8,17	3,00	165,383	-8,07	164,348	165,141	0,793	2,63	165,062	-3,01	4,11	164,072	0,990
100+10	-0,087	165,542	-8,21	3,01	165,455	-8,07	164,731	165,212	0,481	2,63	165,134	-2,97	3,57	164,503	0,631
100+15	-0,106	165,624	-8,23	3,01	165,518	-8,07	165,099	165,275	0,176	2,63	165,197	-2,97	3,08	164,897	0,300
101+00	-0,057	165,629	-8,16	3,00	165,572	-8,07	165,269	165,330	0,061	2,63	165,251	-3,01	2,83	165,119	0,132
101+05	-0,056	165,644	-8,16	2,64	165,588	-8,08	165,346	165,375	0,029	2,63	165,306	-2,63	2,81	165,181	0,125
101+10	-	-	-	2,56	165,530	-4,81	165,413	165,407	-0,006	2,62	165,340	-2,55	2,83	165,200	0,140
101+15	-	-	-	3,11	165,470	-1,51	165,420	165,423	0,003	2,63	165,342	-3,08	2,88	165,174	0,168
102+00	-	-	-	3,36	165,428	-0,15	165,288	165,423	0,135	2,63	165,344	-3,01	3,01	165,090	0,254

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / 109 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	-	-	-	0,00	166,088	-0,01	165,949	166,088	0,139	2,63	166,009	-3,01	2,82	165,881	0,128
200+05	-	-	-	3,62	166,222	-0,69	166,123	166,197	0,074	2,64	166,101	-3,64	2,64	166,107	-0,006
200+10	-	-	-	4,31	166,343	-2,97	166,338	166,215	-0,123	2,64	166,101	-4,32	2,85	166,243	-0,142
200+15	-	-	-	2,03	166,454	-7,97	166,405	166,292	-0,113	2,62	166,239	-2,02	2,85	166,391	-0,152
201+00	-0,195	166,780	-9,04	2,16	166,585	-8,75	166,355	166,396	0,041	2,62	166,340	-2,14	2,79	166,454	-0,114
201+05	-0,225	166,997	-8,49	2,99	166,772	-8,15	166,144	166,528	0,384	2,63	166,449	-3,01	2,66	166,427	0,022
201+10	-0,213	167,159	-8,39	3,00	166,946	-8,07	166,142	166,704	0,562	2,63	166,625	-3,01	3,09	166,319	0,306
201+15	-0,095	167,278	-8,22	3,00	167,183	-8,07	166,168	166,941	0,773	2,63	166,862	-3,01	3,39	166,354	0,508

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / 109 - RAMO 300

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	-0,022	167,416	-8,11	3,00	167,394	-8,07	167,499	167,152	-0,347	2,88	167,065	-3,02	3,33	167,367	-0,302
300+05	-0,102	167,339	-8,23	3,00	167,237	-8,07	167,423	166,995	-0,428	2,63	166,916	-3,01	3,18	167,282	-0,366
300+10	-0,181	167,261	-8,35	3,00	167,080	-8,07	167,327	166,838	-0,489	2,63	166,759	-3,01	3,24	167,170	-0,411
300+15	-0,276	167,205	-8,49	3,00	166,929	-8,07	167,177	166,687	-0,490	2,63	166,608	-3,01	3,29	167,046	-0,438
301+00	-0,397	167,034	-8,69	1,12	166,637	-8,09	167,021	166,546	-0,475	2,61	166,517	-1,11	3,22	166,925	-0,408
301+05	-	-	-	0,46	166,438	-4,32	166,802	166,418	-0,384	2,60	166,405	-0,50	3,12	166,745	-0,340
301+10	-	-	-	1,13	166,313	-1,15	166,629	166,300	-0,329	2,61	166,270	-1,15	2,99	166,520	-0,250
301+15	-	-	-	1,08	166,189	-0,09	166,450	166,188	-0,262	2,61	166,161	-1,03	2,74	166,250	-0,089
302+00	-	-	-	0,45	166,066	-0,67	166,053	166,063	0,010	2,60	166,051	-0,46	2,63	166,068	-0,017
302+05	-	-	-	0,70	165,933	-2,71	165,910	165,914	0,004	2,61	165,897	-0,65	2,62	165,907	-0,010
302+10	-	-	-	0,31	165,765	-7,81	165,858	165,741	-0,117	2,60	165,733	-0,31	2,68	165,782	-0,049
302+15	-	-	-	1,18	165,664	-10,24	165,669	165,543	-0,126	2,61	165,513	-1,15	2,85	165,671	-0,158
303+00	-	-	-	3,00	165,600	-7,82	165,608	165,365	-0,243	1,13	165,331	-3,01	1,56	165,616	-0,285
303+05	-	-	-	2,99	165,428	-5,91	165,579	165,251	-0,328	1,13	165,217	-3,01	1,73	165,618	-0,401
303+10	-	-	-	3,00	165,316	-4,47	165,568	165,182	-0,386	1,13	165,148	-3,01	1,86	165,635	-0,487
303+15	-	-	-	3,00	165,245	-3,46	165,527	165,141	-0,386	1,13	165,107	-3,01	1,93	165,639	-0,532
304+00	-	-	-	2,99	165,220	-3,04	165,529	165,129	-0,400	1,13	165,095	-3,01	1,90	165,609	-0,514

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / 109 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	-	-	-	3,00	165,226	-3,23	165,501	165,129	-0,372	1,13	165,095	-3,01	1,75	165,511	-0,416
400+05	-	-	-	3,24	165,242	-3,24	165,498	165,137	-0,361	1,13	165,100	-3,27	1,81	165,553	-0,453
400+10	-	-	-	4,17	165,299	-3,33	165,515	165,160	-0,355	1,14	165,113	-4,12	1,80	165,553	-0,440
400+15	-	-	-	5,09	165,390	-3,76	165,530	165,199	-0,331	1,15	165,140	-5,13	1,59	165,431	-0,291
401+00	-	-	-	5,59	165,525	-4,87	165,507	165,253	-0,254	1,16	165,189	-5,54	1,44	165,379	-0,190
401+05	-	-	-	4,70	165,632	-6,75	165,552	165,315	-0,237	1,15	165,261	-4,72	1,34	165,391	-0,130
401+10	-	-	-	3,06	165,672	-9,65	165,517	165,377	-0,140	2,63	165,297	-3,04	2,81	165,174	0,123
401+15	-	-	-	2,96	165,582	-5,09	165,453	165,431	-0,022	2,63	165,353	-2,97	3,01	165,096	0,257
402+00	-	-	-	3,22	165,527	-1,80	165,397	165,469	0,072	2,63	165,384	-3,23	3,30	164,936	0,448
402+05	-	-	-	4,01	165,501	-0,27	165,531	165,490	-0,041	2,64	165,384	-4,02	2,69	165,352	0,032
402+10	-	-	-	2,60	165,497	-0,08	165,630	165,495	-0,135	2,63	165,424	-2,70	2,71	165,545	-0,121
402+15	-	-	-	2,22	165,510	-1,12	165,650	165,485	-0,165	2,62	165,428	-2,18	2,79	165,538	-0,110
403+00	-	-	-	2,36	165,547	-3,73	165,678	165,459	-0,219	2,62	165,397	-2,36	2,84	165,543	-0,146
403+05	-	-	-	1,83	165,581	-9,03	165,608	165,416	-0,192	2,62	165,368	-1,83	2,84	165,518	-0,150
403+10	-0,213	165,767	-9,03	2,26	165,554	-8,71	165,600	165,357	-0,243	2,62	165,298	-2,25	2,89	165,478	-0,180
403+15	-0,317	165,853	-8,66	3,01	165,536	-8,18	165,622	165,290	-0,332	2,63	165,211	-3,01	3,08	165,509	-0,298
404+00	-0,274	165,739	-8,49	3,00	165,465	-8,07	165,596	165,223	-0,373	2,63	165,144	-3,01	3,12	165,470	-0,326
404+05	-0,197	165,595	-8,37	3,00	165,398	-8,07	165,515	165,156	-0,359	2,63	165,077	-3,01	3,13	165,413	-0,336
404+10	-0,155	165,486	-8,31	3,00	165,331	-8,07	165,474	165,089	-0,385	2,63	165,010	-3,01	3,15	165,355	-0,345

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 0

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
0+00	0,080	196,638	-1,05	3,01	196,718	-0,93	196,647	196,690	0,043	9,50	196,405	-3,00	-	-	-
0+05	-0,130	196,750	-1,06	2,90	196,620	-0,93	196,755	196,593	-0,162	9,50	196,308	-3,00	-	-	-
0+10	-0,181	196,704	-1,11	3,01	196,523	-0,93	196,687	196,495	-0,192	9,50	196,210	-3,00	-	-	-
0+15	-0,134	196,559	-1,06	2,90	196,425	-0,93	196,540	196,398	-0,142	9,50	196,113	-3,00	-	-	-
1+00	-0,149	196,487	-1,08	3,00	196,338	-0,93	196,398	196,310	-0,088	10,47	195,996	-3,00	10,63	195,887	0,109
1+05	0,093	196,176	-1,07	3,00	196,269	-0,93	196,029	196,241	0,212	10,47	195,927	-3,00	10,54	195,992	-0,065
1+10	0,054	196,166	-1,01	3,00	196,220	-0,93	196,146	196,192	0,046	10,47	195,878	-3,00	10,64	196,048	-0,170
1+15	-0,110	196,300	-1,04	3,00	196,190	-0,93	196,288	196,162	-0,126	10,47	195,848	-3,00	10,73	196,109	-0,261
2+00	-0,178	196,358	-1,11	3,01	196,180	-0,93	196,380	196,152	-0,228	9,50	195,867	-3,00	-	-	-
2+05	-0,154	196,343	-1,08	3,01	196,189	-0,93	196,361	196,161	-0,200	9,50	195,876	-3,00	-	-	-
2+10	-0,211	196,428	-1,14	2,90	196,217	-0,93	196,407	196,190	-0,217	9,50	195,905	-3,00	-	-	-
2+15	-0,233	196,498	-1,16	3,01	196,265	-0,93	196,481	196,237	-0,244	9,50	195,952	-3,00	-	-	-
3+00	-0,189	196,512	-1,12	3,01	196,323	-0,93	196,494	196,295	-0,199	9,50	196,010	-3,00	-	-	-
3+05	-0,039	196,419	-0,97	3,01	196,380	-0,93	196,414	196,352	-0,062	9,50	196,067	-3,00	-	-	-
3+10	0,337	196,101	-1,44	3,00	196,438	-0,93	196,071	196,410	0,339	10,47	196,096	-3,00	10,78	195,890	0,206
3+15	0,559	195,936	-1,77	3,01	196,495	-0,93	195,894	196,467	0,573	9,50	196,182	-3,00	-	-	-
4+00	0,710	195,842	-2,00	2,90	196,552	-0,93	196,010	196,525	0,515	9,50	196,240	-3,00	-	-	-
4+05	0,308	196,302	-1,39	3,00	196,610	-0,93	196,306	196,582	0,276	10,47	196,268	-3,00	10,53	196,230	0,038
4+10	0,365	196,302	-1,48	3,00	196,667	-0,93	196,298	196,639	0,341	10,47	196,325	-3,00	10,55	196,273	0,052
4+15	0,395	196,330	-1,52	3,00	196,725	-0,93	196,336	196,697	0,361	10,47	196,383	-3,00	10,57	196,320	0,063
5+00	0,356	196,421	-1,46	3,00	196,777	-0,93	196,424	196,749	0,325	10,47	196,434	-3,01	10,58	196,361	0,073
5+05	0,322	196,494	-1,41	2,90	196,816	-0,93	196,442	196,789	0,347	9,50	196,504	-3,00	-	-	-
5+10	0,342	196,503	-1,44	3,01	196,845	-0,93	196,502	196,817	0,315	9,50	196,532	-3,00	-	-	-
5+15	0,629	196,233	-1,87	3,01	196,862	-0,93	196,222	196,834	0,612	9,50	196,549	-3,00	-	-	-
6+00	0,663	196,204	-1,92	3,01	196,867	-0,93	196,183	196,839	0,656	9,50	196,554	-3,00	-	-	-

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 0

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 0

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO						
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET			
	Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
	6+05	0,825	196,025	-2,17	3,01	196,850	-0,93	195,961	196,822	0,861	9,50	196,537	-3,00	-	-	-
	6+10	0,590	196,211	-1,82	3,01	196,801	-0,93	196,139	196,773	0,634	9,50	196,488	-3,00	-	-	-
	6+15	0,081	196,639	-1,05	3,01	196,720	-0,93	196,647	196,692	0,045	9,50	196,407	-3,00	-	-	-

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SINFRACAP2025111916A



NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 100

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 100

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
100+00	-0,112	195,693	-8,24	3,00	195,581	-8,07	195,756	195,339	-0,417	2,63	195,260	-3,01	3,80	196,039	-0,779
100+05	-0,153	195,796	-8,31	2,85	195,643	-8,08	195,791	195,413	-0,378	2,63	195,338	-2,85	3,72	196,066	-0,728
100+10	-0,071	195,809	-8,18	2,70	195,738	-8,08	195,878	195,520	-0,358	2,63	195,450	-2,67	3,68	196,150	-0,700
100+15	0,044	195,822	-8,14	2,54	195,866	-8,08	196,003	195,661	-0,342	2,62	195,594	-2,55	3,72	196,327	-0,733
101+00	0,173	195,854	-8,34	2,39	196,027	-8,08	196,271	195,834	-0,437	1,12	195,807	-2,41	1,91	196,329	-0,522
101+05	-	-	-	2,68	196,168	-5,98	196,318	196,008	-0,310	1,13	195,978	-2,67	1,59	196,286	-0,308
101+10	-	-	-	3,38	196,221	-2,10	196,253	196,150	-0,103	1,13	196,112	-3,36	1,30	196,224	-0,112
101+15	-	-	-	3,98	196,265	-0,35	196,226	196,251	0,025	1,14	196,209	-3,70	1,15	196,220	-0,011

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 200

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 200

PONTOS NOTÁVEIS	LADO ESQUERDO			EIXO			LADO DIREITO					
	BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
200+00	0,00	196,502	0,00	196,368	196,502	0,134	1,13	196,468	-3,01	1,26	196,382	0,086
200+05	3,37	196,524	-0,86	196,374	196,495	0,121	1,13	196,457	-3,36	1,24	196,387	0,070
200+10	2,77	196,542	-3,93	196,389	196,433	0,044	1,13	196,402	-2,75	1,13	196,399	0,003
200+15	2,52	196,518	-7,97	196,411	196,317	-0,094	1,12	196,289	-2,49	1,32	196,422	-0,133
201+00	3,00	196,307	-5,33	196,237	196,147	-0,090	1,13	196,113	-3,01	1,64	196,453	-0,340
201+05	3,01	196,067	-3,92	196,157	195,949	-0,208	1,13	195,916	-2,93	1,80	196,366	-0,450
201+09,709	3,00	195,868	-3,50	196,155	195,763	-0,392	1,13	195,729	-3,01	2,14	196,402	-0,673

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SINFRACAP2025111916A

NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 300

Rodovia : MT-010 / MT
 Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
 Municípios : Cuiabá / MT
 Extensão : 25,4 km

RAMO 300

PONTOS NOTÁVEIS	LADO ESQUERDO			EIXO			LADO DIREITO					
	BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
300+00	3,00	195,868	-3,50	196,139	195,763	-0,376	1,13	195,730	-2,93	1,73	196,131	-0,401
300+05	3,23	196,056	-3,50	196,161	195,943	-0,218	1,13	195,906	-3,27	1,45	196,116	-0,210
300+10	4,16	196,290	-4,04	196,150	196,122	-0,028	1,14	196,074	-4,21	1,20	196,114	-0,040
300+15	3,33	196,509	-6,25	196,115	196,301	0,186	1,13	196,263	-3,36	1,43	196,068	0,195
301+00	3,52	196,549	-3,02	196,050	196,443	0,393	1,13	196,403	-3,53	1,69	196,030	0,373
301+05	3,48	196,532	-0,29	196,067	196,522	0,455	1,13	196,484	-3,36	1,74	196,077	0,407
301+10	5,57	196,497	-0,29	196,137	196,481	0,344	1,15	196,418	-5,46	1,60	196,122	0,296
301+15	2,86	196,433	-2,87	196,291	196,351	0,060	1,13	196,319	-2,84	1,40	196,138	0,181
302+00	0,96	196,344	-8,46	196,691	196,263	-0,428	1,11	196,253	-0,90	1,68	196,631	-0,378
302+05	3,01	196,385	-5,01	196,663	196,234	-0,429	1,13	196,200	-3,01	1,79	196,638	-0,438
302+10	3,01	196,337	-3,62	196,635	196,228	-0,407	1,13	196,194	-3,01	1,75	196,609	-0,415
302+15	3,00	196,349	-3,50	196,606	196,244	-0,362	1,13	196,210	-3,01	1,59	196,520	-0,310
302+19,085	3,00	196,374	-3,50	196,559	196,269	-0,290	1,13	196,235	-3,01	1,36	196,391	-0,156

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 400

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 400

PONTOS NOTÁVEIS	LADO ESQUERDO			EIXO			LADO DIREITO					
	BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
400+00	3,00	196,374	-3,50	196,599	196,269	-0,330	1,13	196,235	-3,01	1,57	196,532	-0,297
400+05	2,18	196,346	-3,77	196,635	196,264	-0,371	1,12	196,239	-2,23	1,61	196,564	-0,325
400+10	1,96	196,348	-4,59	196,618	196,258	-0,360	1,12	196,237	-1,88	1,59	196,548	-0,311
400+15	2,22	196,380	-6,00	196,547	196,247	-0,300	1,12	196,222	-2,23	1,52	196,489	-0,267
401+00	1,52	196,347	-8,09	196,484	196,224	-0,260	1,11	196,207	-1,53	1,49	196,454	-0,247
401+05	1,24	196,246	-4,69	196,437	196,188	-0,249	1,11	196,175	-1,17	1,33	196,321	-0,146
401+10	1,30	196,163	-1,70	196,172	196,141	-0,031	1,11	196,126	-1,35	1,28	196,017	0,109
401+15	2,49	196,092	-0,20	195,880	196,087	0,207	1,12	196,059	-2,49	1,43	195,857	0,202

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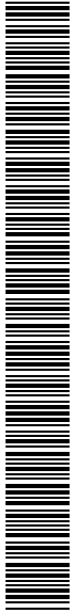
NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 500

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 500

PONTOS NOTÁVEIS	LADO ESQUERDO			EIXO			LADO DIREITO					
	BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
500+00	0,00	195,875	0,00	196,179	195,875	-0,304	1,13	195,841	-3,01	1,40	196,115	-0,274
500+05	3,84	195,868	-0,86	196,232	195,835	-0,397	1,14	195,792	-3,79	1,68	196,153	-0,361
500+10	1,45	195,872	-3,93	196,234	195,815	-0,419	1,11	195,799	-1,44	1,66	196,162	-0,363
500+15	1,32	195,931	-7,25	196,295	195,835	-0,460	1,11	195,820	-1,35	1,71	196,218	-0,398
501+00	3,01	196,031	-4,52	196,381	195,895	-0,486	1,13	195,861	-3,01	1,73	196,262	-0,401
501+05	3,02	196,086	-3,02	196,412	195,995	-0,417	1,13	195,961	-3,01	1,65	196,307	-0,346
501+10	3,00	196,190	-2,50	196,507	196,115	-0,392	1,13	196,081	-3,01	1,61	196,399	-0,318

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NOTA DE SERVIÇO DE TERRAPLENAGEM / I10 - RAMO 600

Rodovia : MT-010 / MT
Trecho : Fim PU Cuiabá (Anel Viário de Cuiabá) Fim PU Pov. Nossa Senhora da Guia
Municípios : Cuiabá / MT
Extensão : 25,4 km

RAMO 600

PONTOS NOTÁVEIS	LADO ESQUERDO						EIXO			LADO DIREITO					
	OFFSET			BORDO DE TERRAP.			Terreno	Projeto	Vermelha	BORDO DE TERRAP.			OFFSET		
Estaca	Altura	Cota	Dist.	%	Cota	Dist	Cota	Cota	Cota	Dist.	Cota	%	Dist.	Cota	Altura
600+00	-	-	-	3,00	196,198	-3,00	196,584	196,108	-0,476	2,63	196,030	-2,97	3,16	196,384	-0,354
600+05	-	-	-	2,93	196,101	-3,00	196,548	196,013	-0,535	2,63	195,937	-2,89	3,23	196,336	-0,399
600+10	-	-	-	3,57	196,046	-3,00	196,510	195,939	-0,571	2,63	195,846	-3,53	3,36	196,327	-0,481
600+15	-	-	-	1,94	195,962	-3,91	196,453	195,886	-0,567	2,62	195,836	-1,91	3,34	196,314	-0,478
601+00	-	-	-	0,94	195,910	-2,66	196,344	195,885	-0,459	2,61	195,861	-0,92	3,20	196,254	-0,393
601+05	-	-	-	4,30	195,951	-0,09	196,287	195,947	-0,340	2,63	195,858	-3,38	3,14	196,198	-0,340
601+10	-	-	-	4,01	195,992	-0,82	196,314	195,959	-0,355	2,64	195,854	-3,98	3,22	196,241	-0,387
601+15	-	-	-	2,01	196,062	-6,91	196,232	195,923	-0,309	2,62	195,871	-1,99	3,14	196,218	-0,347
602+00	-0,014	196,090	-8,10	2,64	196,076	-8,08	196,162	195,863	-0,299	2,63	195,793	-2,67	3,12	196,122	-0,329
602+05	-0,003	196,025	-8,08	3,00	196,022	-8,07	196,083	195,780	-0,303	2,63	195,701	-3,01	3,08	196,004	-0,303
602+10	-0,022	195,958	-8,11	3,00	195,936	-8,07	196,005	195,694	-0,311	2,63	195,615	-3,01	3,03	195,886	-0,271
602+15	-0,143	195,871	-8,30	1,48	195,728	-8,09	195,922	195,608	-0,314	2,61	195,569	-1,49	2,93	195,778	-0,209

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5 TERMO DE ENCERRAMENTO

Encerra-se aqui o **Volume 3C: Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem**, referente aos ESTUDOS, PROJETOS BÁSICOS E PROJETOS EXECUTIVOS DE IMPLANTAÇÃO E DUPLICAÇÃO DE RODOVIAS da rodovia MT-010, com extensão de 24,46 km, composto de 284 páginas, todas numeradas.

SILVIO RAMAO
MEDINA

JUNIOR:51201410215

Assinado de forma digital
por SILVIO RAMAO MEDINA
JUNIOR:51201410215
Dados: 2025.12.10 14:30:57
-04'00'

SILVIO RAMÃO MEDINA JUNIOR

Eng° Civil – CREA MT15707

SSM Consultoria, Projetos e Construções LTDA

Assinado por: SILVIO RAMAO MEDINA JUNIOR em 10/12/2025, SILVA RAMAO MEDINA JUNIOR em 10/12/2025, Juntado em 10/12/2025 16:38:16 por AMANDA ARAUJO.



Estudos, Projetos Básicos e Projetos Executivos de Implantação e Duplicação de Rodovias

Projeto Executivo – Volume 3C – Memória de Cálculo de Volumes e Notas de Serviço de Terraplenagem

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