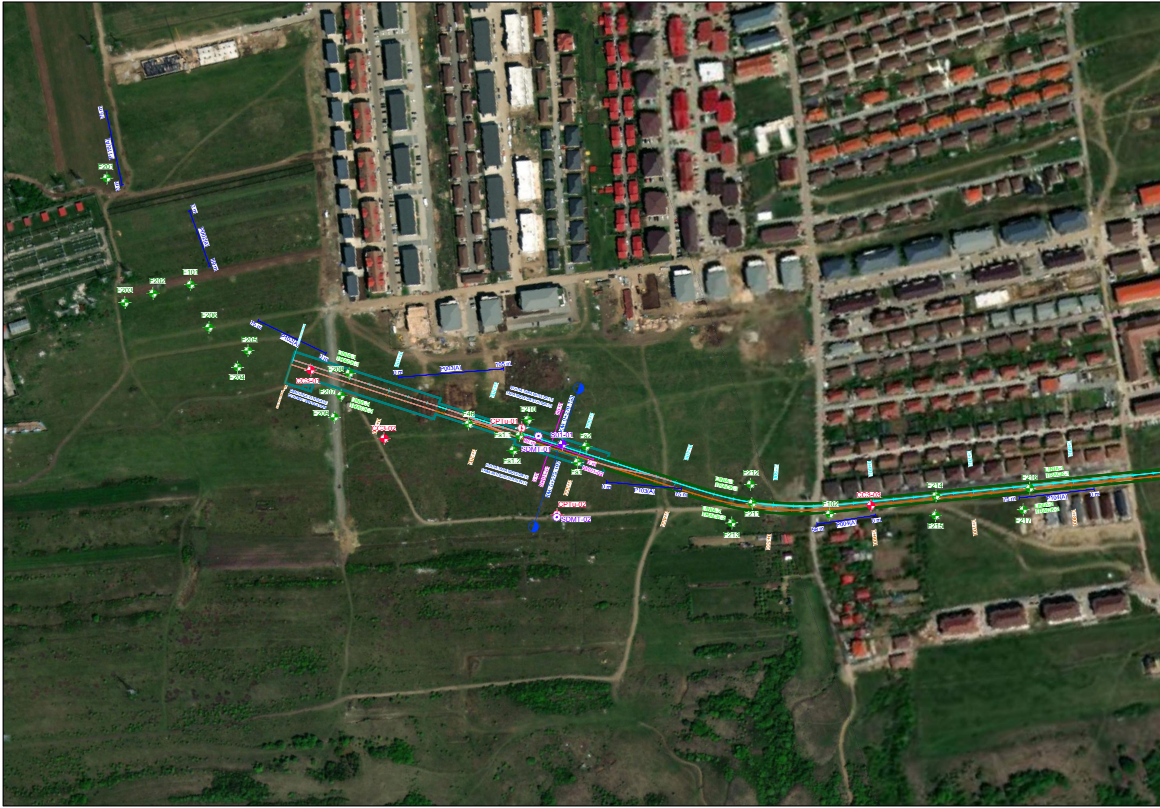
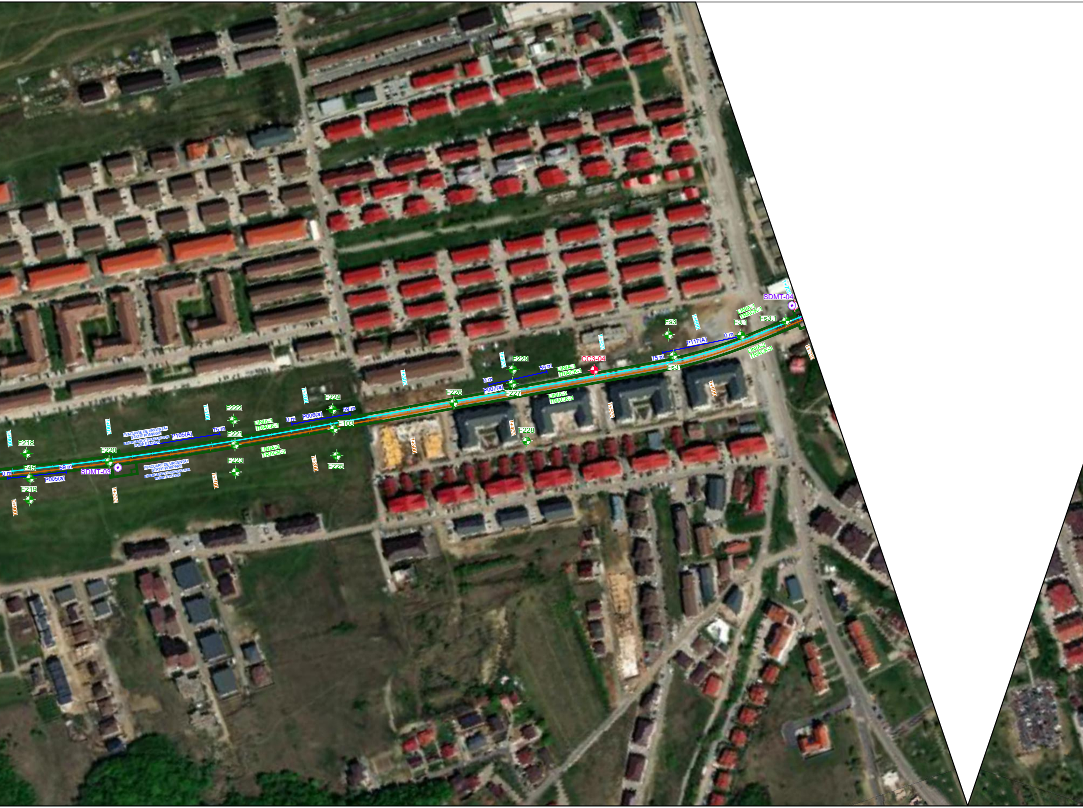
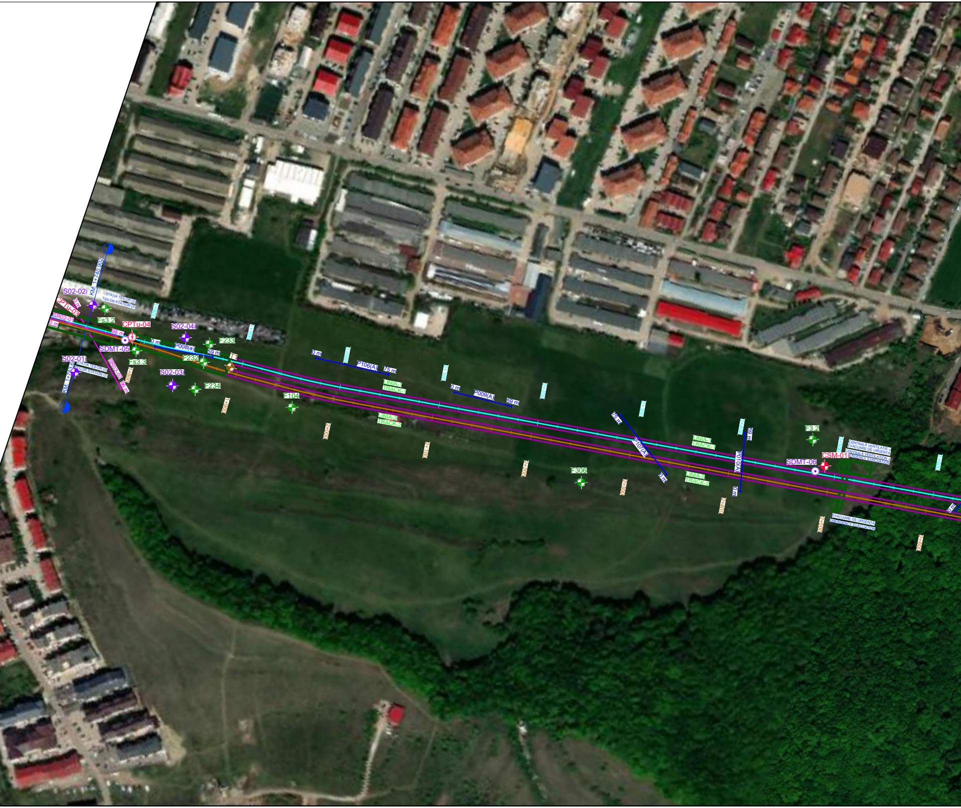
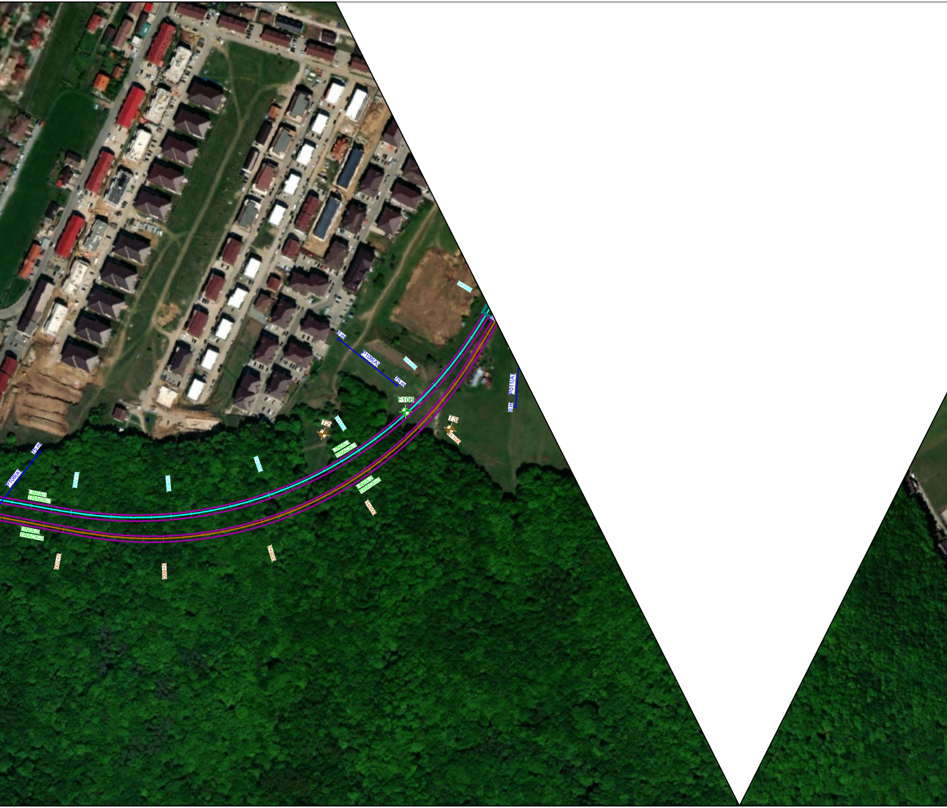
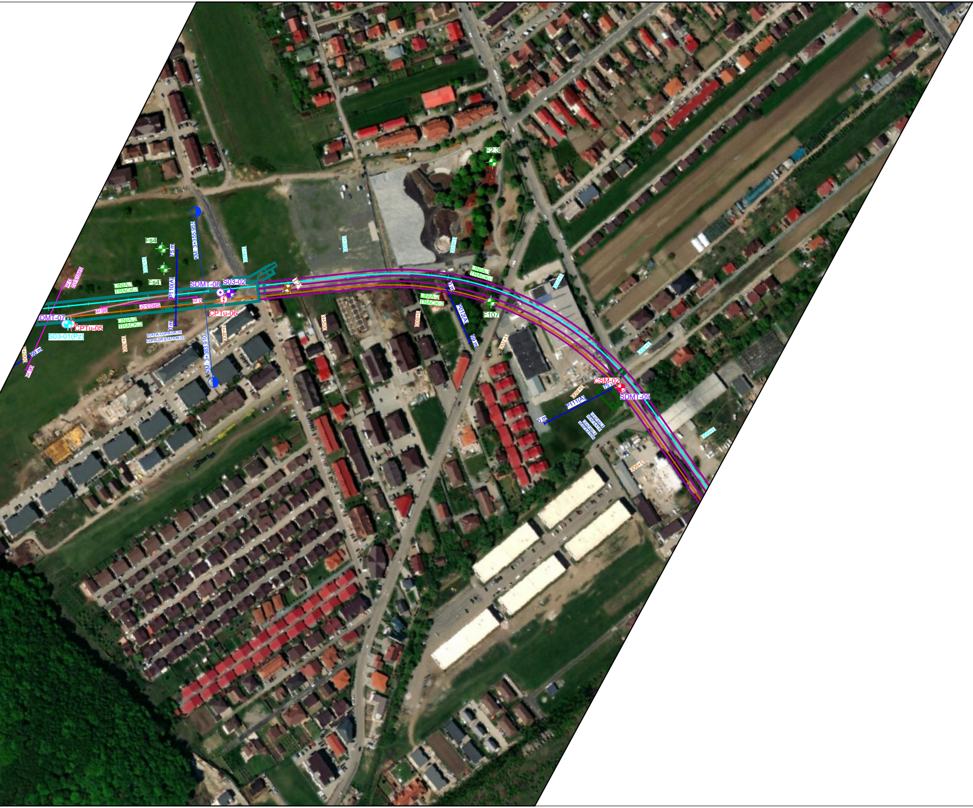
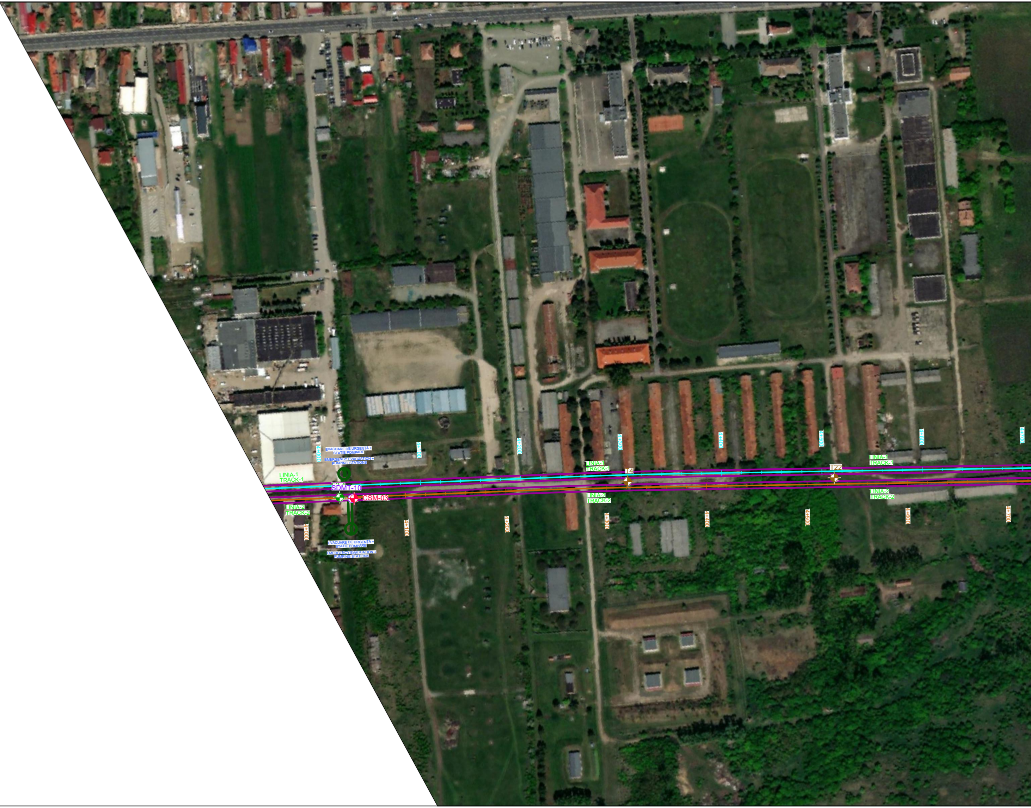

75 m
P116(A)
0 m
F201
0 m
P002(a)
59 m
F101
F202
F203
F206
75 m
P102(A)
0 m
F205
F204
LINIA-1
TRACK-1
F208
CC3-01
0+100
0 m
P003(A)
105 m
F207
CENTRALA VENTILATIE
CENTRAL VENTILATION
LINIA-2
TRACK-2
F209
CC3-02
0+200
STATIA TARA MOTILOR (1)
TARA MOTILOR STATION (1)
KM: 0+279.193
96 m
F46
F210
CPTu-01
0+300
Fs1.1
96 m
S01-01
Fs2
SDMT-01
Fs1.2
0+200
0 m
Fs1
SR01-02
STATIA TARA MOTILOR (1)
TARA MOTILOR STATION (1)
0 m
SR01-01
KM: 0+279.193
0+300
CPTu-02
SDMT-02
0 m
P103(A)
75 m
0+400
0+400
LINIA-1
TRACK-1
F212
0+500
F211
LINIA-2
TRACK-2
F213
0+500
0+600
F102
CC3-03
59 m
P004(A)
0 m
0+600
F214
F215
0+700
0+700
F216
LINIA-1
TRACK-1
75 m
P104(A)
0 m
LINIA-2
TRACK-2
F217
0+800
0+800

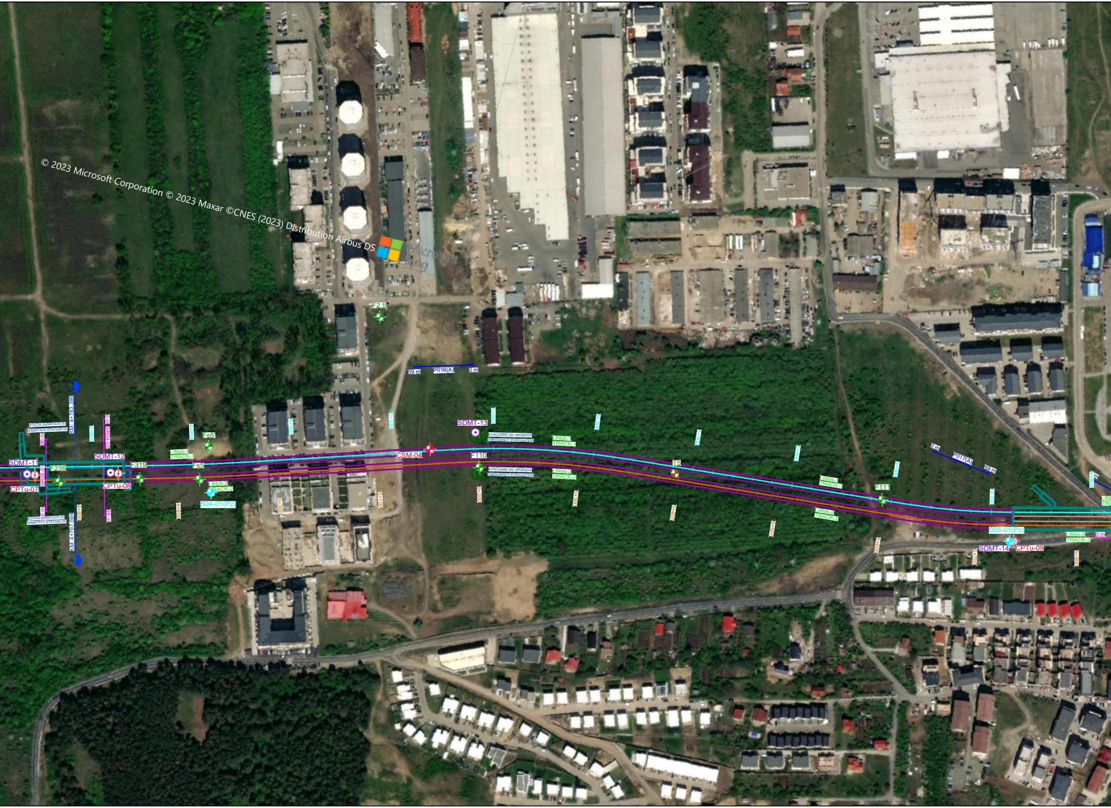

0+900
F218
F45
0 m
59 m
P005(a)
F219
0+900
F220
SDMT-03
EVACUARE DE URGENȚĂ+
STAȚIE POMPARE
EMERGENCY EVACUATION
PUMP STATION
1+000
1+000
EVACUARE DE URGENȚĂ+
STAȚIE POMPARE
EMERGENCY EVACUATION
PUMP STATION
P105(A)
75 m
1+100
F222
F221
F223
1+100
LINIA-1
TRACK-1
LINIA-2
TRACK-2
0 m
P006(a)
59 m
F224
F103
1+200
F225
1+200
1+300
1+300
F226
1+400
F229
0 m
P007(a)
59 m
F227
LINIA-1
TRACK-1
LINIA-2
TRACK-2
1+400
F228
CC3-04
1+500
1+500
Fs3
75 m
P117(A)
Fs3'
1+600
1+600
0 m
F3.1
LINIA-1
TRACK-1
LINIA-2
TRACK-2
Fs3.1
SDMT-04
1+700
1+700


KM: 1+740.902
S02-02i
STAȚIA TEILOR (2)
TEILOR STATION (2)
CPTu-03
0 m
SR02-01
0 m
Fs3.2
96 m
CPTu-04
S02-04i
1+800
1+900
SDMT-05
0 m
P008(a)
59 m
F233
F232
T1
Fs3.3
S02-01i
KM: 1+743.6
STAȚIA TEILOR (2)
TEILOR STATION (2)
SR02-02
96 m
1+800
S02-03i
F234
1+900
0 m
2+000
P106(A)
75 m
LINIA-1
TRACK-1
F104
LINIA-2
TRACK-2
2+000
2+100
0 m
P009(A)
59 m
2+100
2+200
2+200
F306
75 m
P107(A)
0 m
2+300
2+300
LINIA-1
TRACK-1
LINIA-2
TRACK-2
2+400
59 m
P010(A)
0 m
2+400
F3.2
SDMT-06
CSM-01i
2+500
CENTRALĂ VENTILAȚIE + EVACUARE DE URGENȚĂ
CENTRALĂ VENTILATION + EMERGENCY EVACUATION
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
2+500
2+600
2+600
0 m

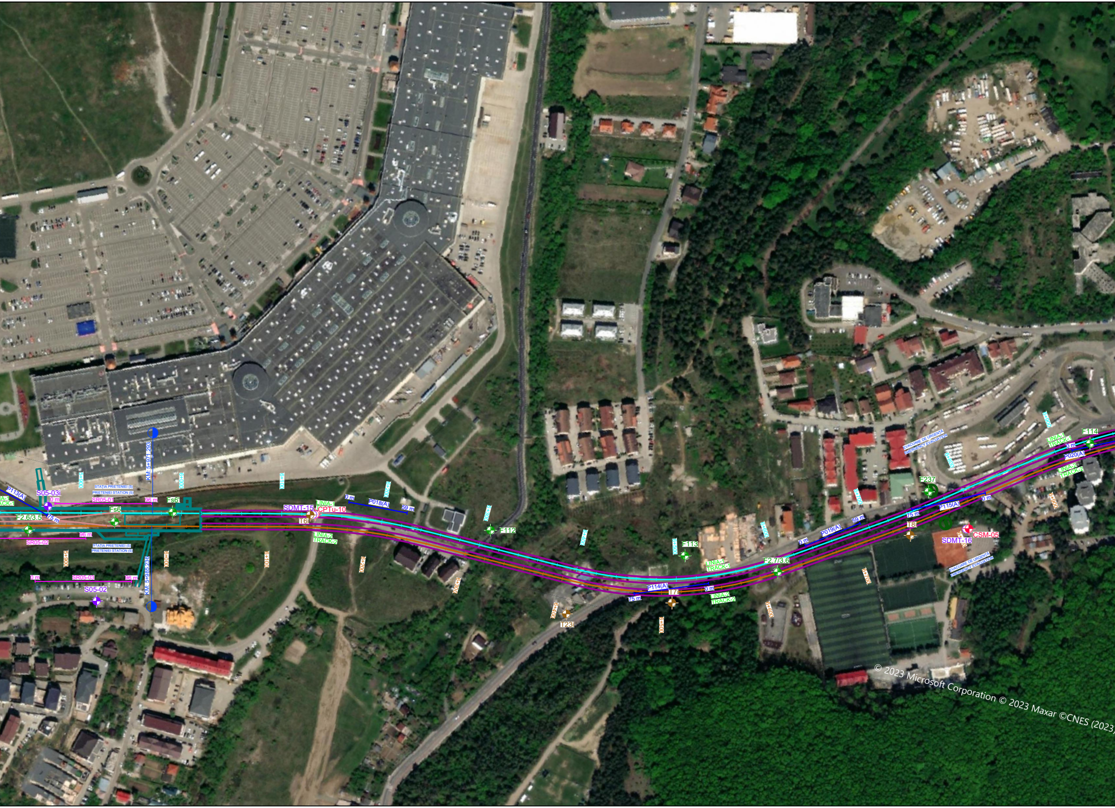

3+200
0 m
P109(A)
75 m
3+100
P011(A)
0 m
F106
T2i
3+000
T3i
3+100
LINIA-1
TRACK-1
LINIA-2
TRACK-2
3+000
75 m
P108(a)
2+700
2+800
2+900
LINIA-1
TRACK-1
LINIA-2
TRACK-2
2+700
2+800
2+900


SR03-02
0 m
96 m
59 m
3+200
96 m
SDMT-07
CPTu-05
S03-01(Pz)
LINIA-1
TRACK-1
LINIA-2
TRACK-2
SR03-01
96 m
0 m
3+300
3+300
Fs4
Fs4'
75 m
P110(A)
0 m
STAȚIA COPIILOR (3)
COPIILOR STATION (3)
KM: 3+355.955
KM: 3+383.910
SDMT-08
S03-02
CPTu-06
3+400
3+400
I'21
3+500
3+500
3+600
3+600
F2.3
LINIA-1
TRACK-1
LINIA-2
TRACK-2
0 m
P012(A)
59 m
F107
3+700
3+700
3+800
3+800
CSM-02
75 m
SDMT-09
P111(A)
0 m
CENTRALĂ VENTILAȚIE
CENTRALĂ VENTILATION
3+900
3+900


EVACUARE DE URGENȚĂ +
STAȚIE POMPARE
EMERGENCY EVACUATION +
PUMPING STATIONS
4+000
4+100
4+200
4+300
4+400
4+500
4+600
4+700
LINIA-1
TRACK-1
SDMT-10
CSM-03
LINIA-2
TRACK-2
T4
T22
LINIA-1
TRACK-1
LINIA-2
TRACK-2
LINIA-1
TRACK-1
LINIA-2
TRACK-2
4+000
4+100
4+200
4+300
4+400
4+500
4+600
4+700
EVACUARE DE URGENȚĂ +
STAȚIE POMPARE
EMERGENCY EVACUATION +
PUMPING STATIONS

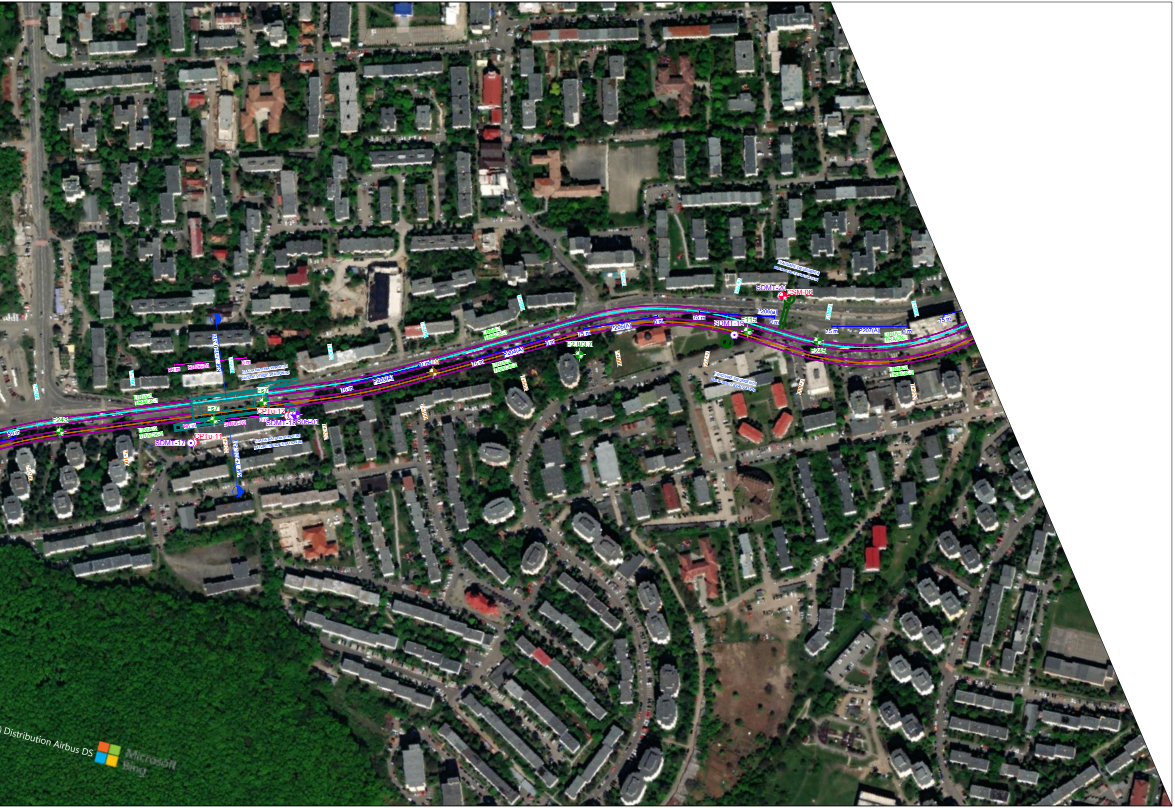

F2.5
59 m
P016(A)
0 m
STATIA SANATATII (4)
SANATATII STATION (4)
KM: 4+783.386
96 m
0 m
SR04-02
4+800
4+900
Fs5'
LINIA-1
TRACK-1
SDMT-11
SDMT-12
F236
F319
Fs5
SR04-01
CPTu-07
CPTu-08
LINIA-2
TRACK-2
S04-01(Pz)
0 m
96 m
STATIA SANATATII (4)
SANATATII STATION (4)
KM: 4+797.594
4+800
4+900
5+000
5+100
SDMT-13
5+200
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
CSM-04
F110
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
LINIA-1
TRACK-1
LINIA-2
TRACK-2
5+000
5+100
5+200
5+300
5+300
5+400
T5
5+400
5+500
5+500
5+600
5+600
F111
LINIA-1
TRACK-1
LINIA-2
TRACK-2
0 m
P017(A)
59 m
5+700
5+700
5+800
5+800
S05-01(Pz)
SDMT-14
CPTu-09
LINIA-2
TRACK-2
0 m

© 2023 Microsoft Corporation © 2023 Maxar ©CNES (2023) Distribution Airbus DS



P113(A)
S05-03i
0 m
SR05-01
96 m
Fs6'
Fs6
F2.6/3.5
75 m
LINIA-1
TRACK-1
STAȚIA PRIETENIEI (5)
PRIETENIEI STATION (5)
KM: 5+971.293
5+900
6+000
6+100
SR05-02
96 m
STAȚIA PRIETENIEI (5)
PRIETENIEI STATION (5)
5+900
6+000
6+100
6+200
0 m
SR05-03
96 m
S05-02
KM: 5+985.236
SDMT-15
CPTu-10
T6i
LINIA-1
LINIA-2
TRACK-2
0 m
P018(A)
59 m
6+200
6+300
F112
6+300
6+400
F113
6+500
6+400
T23i
P114(A)
0 m
75 m
T7i
LINIA-2
TRACK-2
6+500
LINIA-1
TRACK-1
F2.7/3.6
6+600
6+600
0 m
P019(A)
59 m
6+700
75 m
T8i
6+700
F237
P115(A)
0 m
SDMT-16
CSM-05
6+800
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
6+800
6+900
6+900
LINIA-1
TRACK-1
0 m
P020(A)
LINIA-2
TRACK-2
F114

© 2023 Microsoft Corporation © 2023 Maxar ©CNES (2023)


7+000
7+100
7+200
7+300
KM: 7+190.316
96 m
SR06-01
0 m
STATIA NATURA VERDE (6)
NATURE VERDE STATION (6)
LINIA-1
TRACK-1
Fs7
Fs7'
F243
59 m
75 m
CPTu-12
0 m
SDMT-18
S06-01
96 m
SR06-02
LINIA-2
TRACK-2
SDMT-17
CPTu-11
7+200
STATIA NATURA VERDE (6)
NATURE VERDE STATION (6)
KM: 7+205.831
7+000
7+100
7+300
7+400
7+500
7+300
T9
0 m
P203(A)
75 m
P204(A)
0 m
75 m
LINIA-1
TRACK-1
LINIA-2
TRACK-2
F2.8/3.7
P205(A)
75 m
0 m
7+600
7+400
7+500
7+600
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
7+700
SDMT-20
CSM-06
P206(a)
75 m
0 m
F115
SDMT-19
0 m
F245
7+800
7+900
75 m
P207(A)
75 m
0 m
LINIA-1
TRACK-1
LINIA-2
TRACK-2
7+700
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
7+800
7+900
75 m
) Distribution Airbus DS
Microsoft Bing

DESENE DE REFERINTA / *REFERENCE DRAWINGS*

PLAN GENERAL / *KEY PLAN*

NOTE / *NOTES*

SISTEM DE PROIECTIE: STEREO70
PLAN DE REFERINTA: MN75

Beneficiar / *Employer*

MUNICIPIUL CLUJ-NAPOCA
Cluj-Napoca, cod poştal 400001, Calea Moţilor nr. 1-3

Supervizor / *Supervisor*

Antreprenor / *Contractor*

GÜLERMAK AĞIR SANAYİ İNŞAAT VE TAAHHÜT A.Ş.
ARCADA COMPANY S.A.
GÜLERMAK SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ
ALSTOM TRANSPORT S.A.

Name Of The Work / *Numele Lucrării*

TREN METROPOLITAN GILĂU - FLOREŞTI - CLUJ - NAPOCA - BACIU
APAHIDA - JUCU - BONŢIDA ETAPA I A SISTEMULUI DE TRANSPORT
METROPOLITAN RAPID CLUJ: MAGISTRALA I DE METROUŞI TREN METROPOLITAN
COMPONENTA 1. MAGISTRALA I DE METROU CLUJ

DOCUMENTATIE TEHNICA PENTRU OBTINEREA AUTORIZATIEI DE CONSTRUIRE
TECHNICAL DOCUMENTATION FOR OBTAINING THE BUILDING PERMIT

-	-		-	-	-
-	-		-	-	-
1	22.09.2023		-	-	-
0	17.08.2023	Prima editie / First issue	O. ABAKAY	İ.G. TÜNAY / E. BERKMEN	K. TOKGÖZOĞLU
Rev. / *Rev.*	Data / *Date*	Descriere / *Description*	Desenat / *Drawn By*	Proiectat / *Desig.*	Verificat / *Cont.By*

Vol:
Titlu / *Title*

COD PLAN:
M1J.C01.000.STD.00-DW.001.01-CJV.PCN

Scară / *Scale*: 1/2000

Data / *Date*: 17.08.2023

Aprobat *Approved*	Nume / *Name*				
	De catre / *By*	Proiectant / *Designer*	Antreprenor / *Contractor*	Supervizor / *Supervisor*	Beneficiar / *Employer*

Numele Desenului / *Drawing Name*

PLAN DE INVESTIGAȚIE A SUBTERANEI
SUBSURFACE INVESTIGATION PLAN

1/4

Proiectant / *Designer*

Proiectant De Specialitate / *Special Designer*

Manager De Proiect / *Project Manager*	--------------
Sef Echipa Proiectare / *Design Manager*	--------------
Verificat / *Controlled By*	--------------
Proiectat / *Designed By*	--------------

Verificator / *Controller*