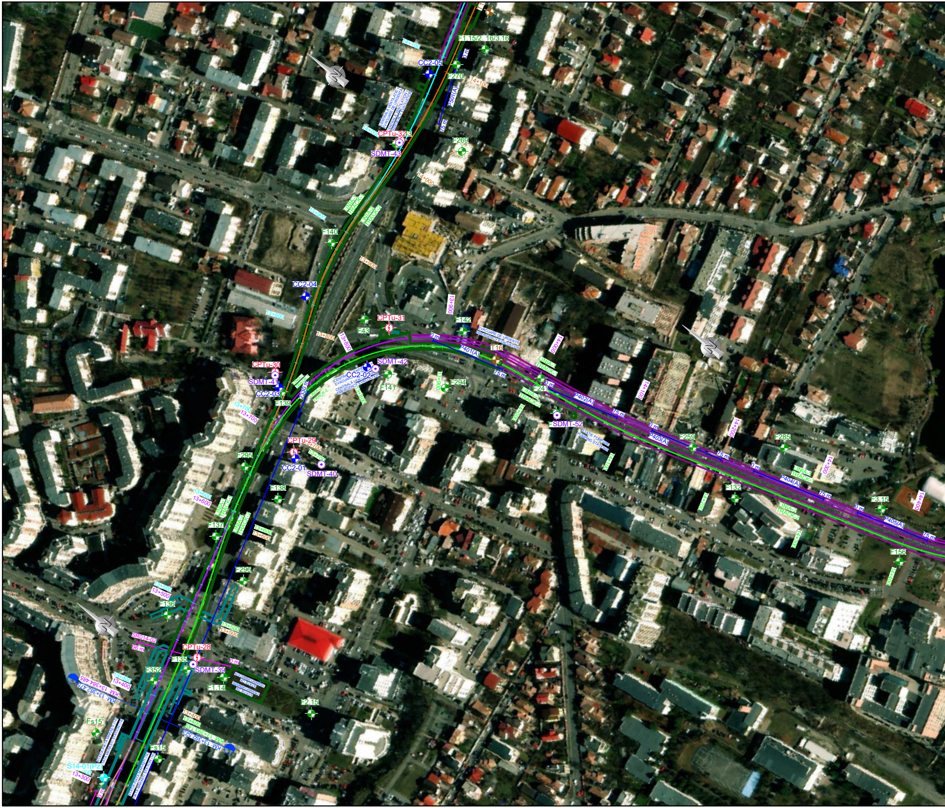
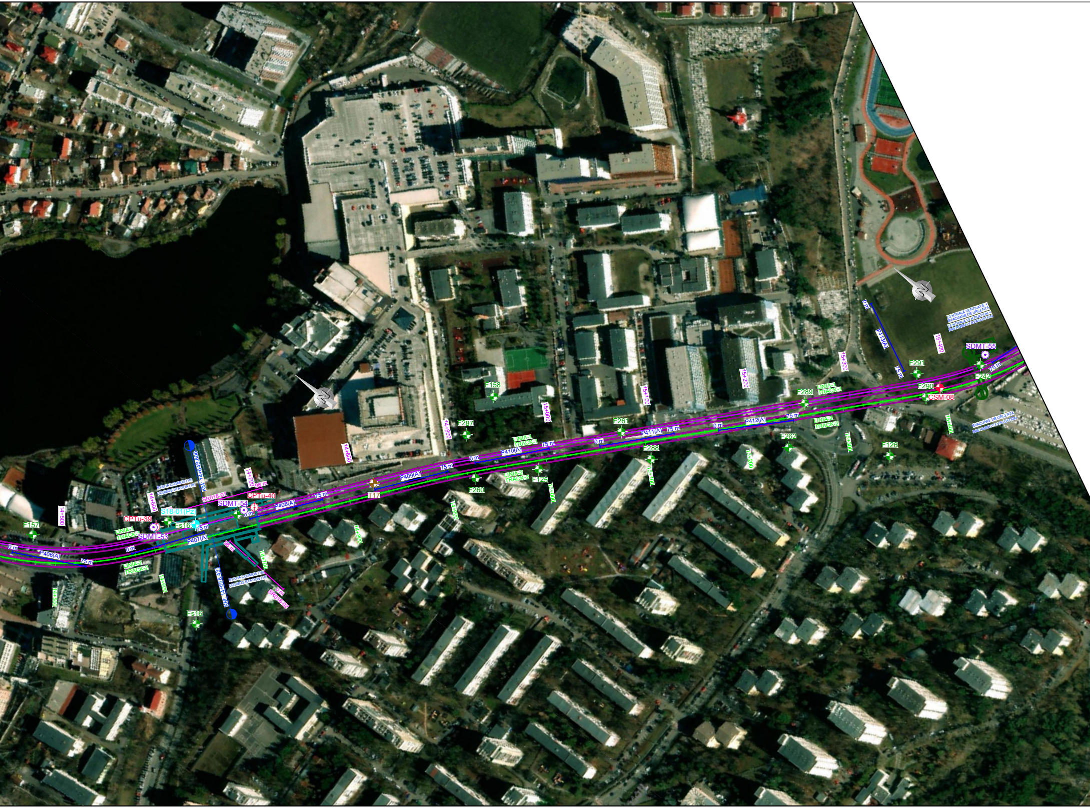
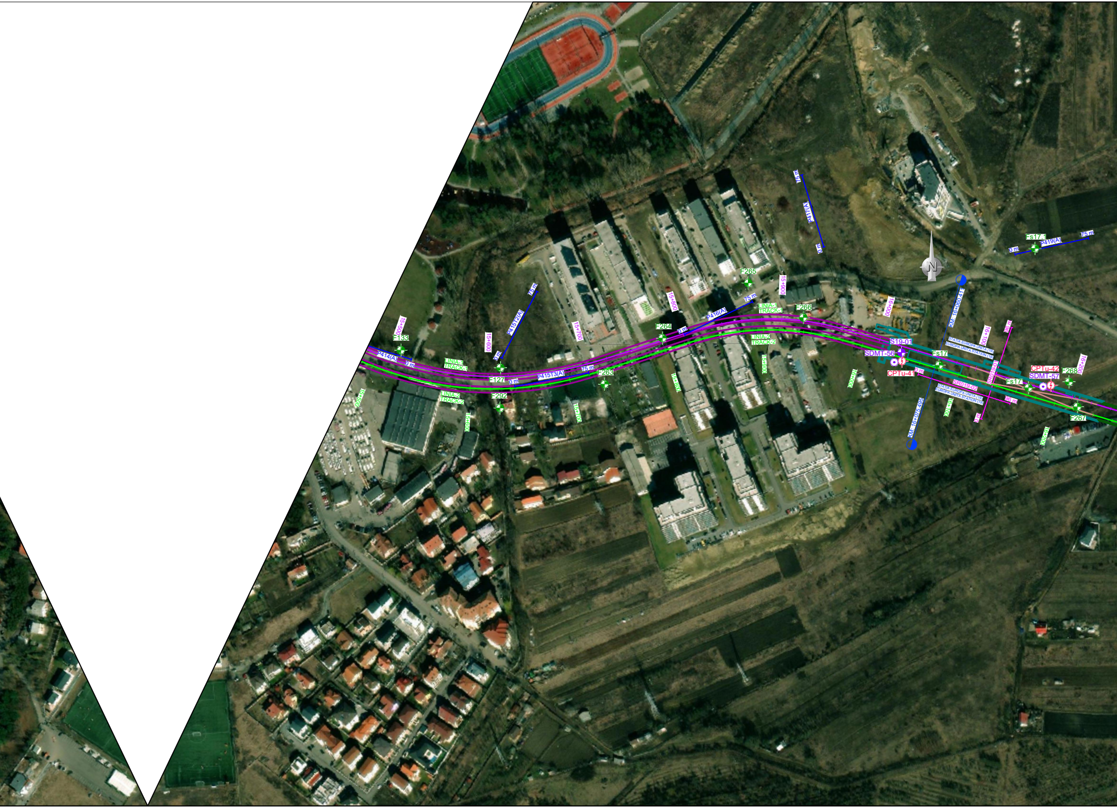
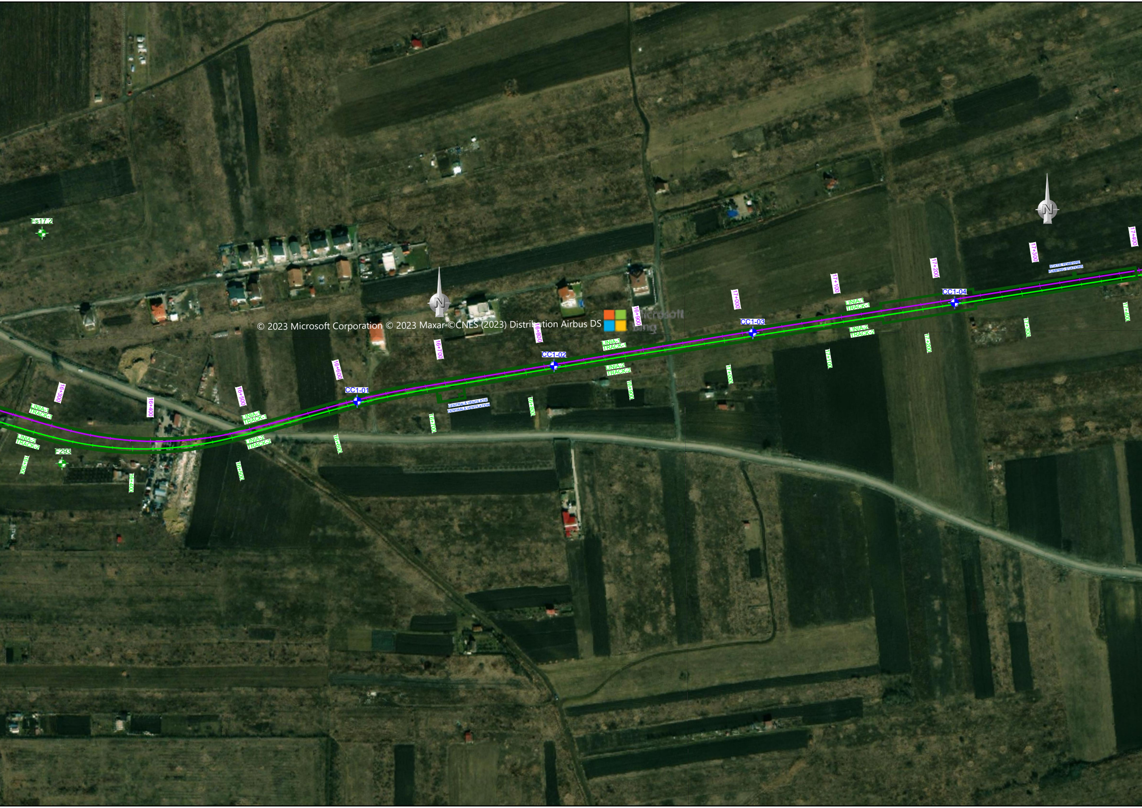


F1.15/2. 16/3.16
14+100
CC2-05
0 m
F270
14+100
P501(A)
75 m
CENTRALĂ VENTILAȚIE + EVACUARE DE URGENȚĂ
CENTRALĂ VENTILATION + EMERGENCY EVACUATION
14+000
CPTu-32
SDMT-43
F269
14+000
LINIA-1
TRACK-1
14+000
F140
13+900
CC2-04
13+800
CPTu-31
F43
13+800
13+800
13+900
F142
0 m
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
P401(A)
T16
14+000
75 m
LINIA-1
TRACK-1
F241
0 m
CPTu-30
SDMT-42
CC2-02
SDMT-41
CC2-03
F139
2330 m
LINIA-2
TRACK-2
F141
13+800
13+900
F294
LINIA-2
TRACK-2
14+000
P402(A)
75 m
SDMT-52
STAȚIE POMPARE
PUMPING STATIONS
14+100
13+700
13+700
CPTu-29
13+700
13+700
CC2-01
SDMT-40
F295
0 m
P403(A)
F259
75 m
14+200
F285
0 m
P404(A)
LINIA-1
TRACK-1
14+300
75 m
F132
14+200
LINIA-2
TRACK-2
14+300
F3.15
0 m
P405(A)
14+400
75 m
F156
14+400
F138
13+600
13+600
F137
LINIA-2
TRACK-2
13+600
13+600
F296
13+500
13+500
F136
13+500
13+500
SR014-02
96 m
CPTu-28
F135
0 m
SDMT-39
F352
13+400
13+400
KM: 13+384.485
KM: 13+382.475
F1.14
STAȚIE DE TRANSFORMARE
STATIE OF TRANSFORMATION
13+400
13+400
KM: 13+393.149
KM: 13+392.523
Fs15'
STAȚIA PIAȚA MĂRĂȘTI II (14)
PIAȚA MĂRĂȘTI STATION (14)
Fs15
F2.15
S14-01(Pz)
13+300
0 m
STAȚIA PIAȚA MĂRĂȘTI (14)
PIAȚA MĂRĂȘTI STATION (14)
N
N
N
N


CENTRALĂ VENTILAȚIE + EVACUARE DE URGENȚĂ
CENTRALĂ VENTILATION + EMERGENCY EVACUATION
0 m
P413(A)
75 m
15+400
SDMT-55
F291
15+300
F290
CSM-08
F242
75 m
15+200
F289
LINIA-1 TRACK-1
15+100
F158
15+000
F287
14+900
F261
P411(A)
75 m
0 m
P412(A)
75 m
0 m
LINIA-2 TRACK-2
F262
15+400
F126
15+300
15+200
EVACUARE DE URGENȚĂ
EMERGENCY EVACUATION
LINIA-1 TRACK-1
P410(A)
75 m
0 m
F288
15+100
F125
LINIA-2 TRACK-2
15+000
F260
P409(A)
75 m
T17
14+900
14+800
KM: 14+648.806
STAȚIA COSMOS (18)
COSMOS STATION (18)
14+700
96 m
SR018-01
CPTu-40
SDMT-54
P408(A)
75 m
0 m
14+600
S18-01(Pz)
14+500
CPTu-39
Fs16
F157
LINIA-1 TRACK-1
SDMT-53
75 m
P407(A)
0 m
0 m
P406(A)
75 m
LINIA-2 TRACK-2
96 m
14+800
14+700
14+600
14+500
KM: 14+658.431
STAȚIA COSMOS (18)
COSMOS STATION (18)
0 m
SR018-02
Fs16


15+500
F133
P414(A)
0 m
LINIA-1
TRACK-1
15+600
0 m
P415T2(A)
75 m
F127
0 m
P415T3(A)
75 m
F263
F292
LINIA-2
TRACK-2
15+500
15+600
15+700
15+700
15+800
F264
0 m
P416(A)
75 m
15+800
F265
15+900
LINIA-1
TRACK-1
F266
LINIA-2
TRACK-2
15+900
75 m
P417(A)
0 m
16+000
16+000
N
KM: 16+060.411
S19-01
SDMT-56
CPTu-41
Fs17
0 m
STATIA EUROPA UNITA (19)
EUROPA UNITA STATION (19)
16+100
96 m
SR019-01
SR019-02
STATIA EUROPA UNITA (19)
EUROPA UNITA STATION (19)
96 m
0 m
16+100
KM: 16+075.495
Fs17
CPTu-42
SDMT-57
F268
16+200
F267
16+200
Fs17.1
0 m
P419(A)
75 m


Fs17.2
N
N
16+300
LINIA-1
TRACK-1
LINIA-2
TRACK-2
F293
16+300
16+400
16+400
16+500
LINIA-1
TRACK-1
LINIA-2
TRACK-2
16+500
16+600
CC1-01
16+600
16+700
16+700
CENTRALĂ VENTILAȚIE
CENTRALĂ VENTILATION
16+800
16+800
CC1-02
LINIA-1
TRACK-1
LINIA-2
TRACK-2
16+900
16+900
17+000
17+000
CC1-03
17+000
17+000
17+100
LINIA-1
TRACK-1
LINIA-2
TRACK-2
17+100
17+200
17+200
CC1-04
17+300
17+300
STAȚIE POMPARE
PUMPING STATIONS
17+400
17+400
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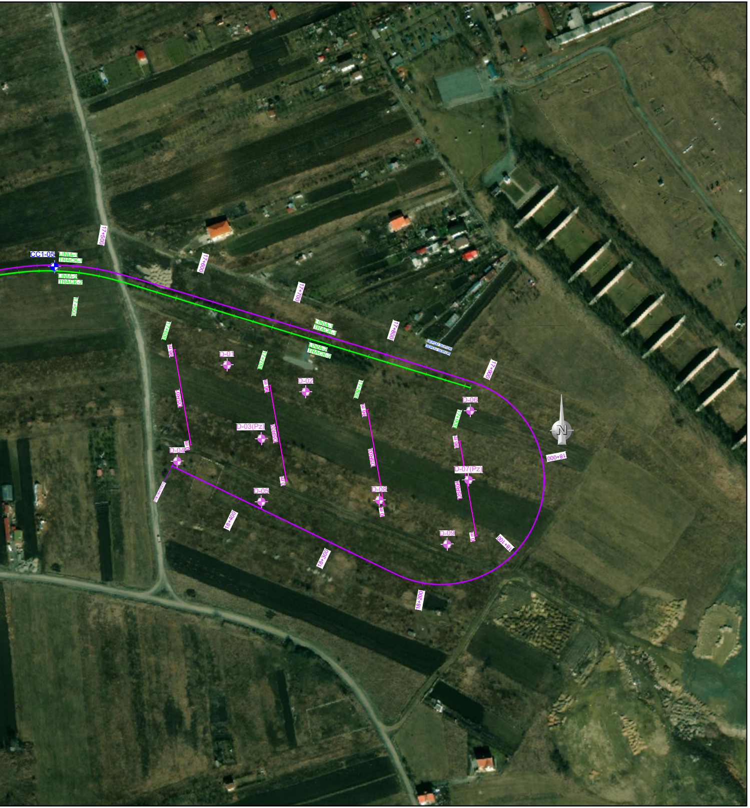
Microsoft Bing


CC1-05
LINIA-1
TRACK-1
LINIA-2
TRACK-2
17+500
17+600
17+700
17+800
17+900
18+000
18+100
18+200
18+300
18+400
DEPOU SOPOR
DEPOU SOPOR
D-01
D-02
D-03(Pz)
D-04
D-05
D-06
D-07(Pz)
D-08
D-09
DSR01
DSR02
DSR03
DSR04
96 m
0 m
N

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

PRIMĂRIA ŞI CONSILIUL LOCAL CLUJ-NAPOCA

Jaspers

Supervizor / *Supervisor*

Antreprenor / *Contractor*

CLUJ-NAPOCA METRO METWORKS

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 Lucrări*

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

3/4

Proiectant / *Designer*

YÜKSEL PROJE
PROTA ENGINEERING

Proiectant De Specialitate / *Special Designer*

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

Verificator / *Controller*