TUNEL PIETONAL NOU
HALTA CF MAIERUS
NEW PEDESTRIAN TUNNEL
MAIERUS FLAG STATION
Km 201+802

UMPLUTURA PAMANT - *EARTH GRATING*
ZIDARE PROTECTIE CARAMIDA12.5CM - *PROTECTION MASONRY WALL 12.5*
HIDROIZOLATIE POLIETILENA de inalta densitate cu suport GEOTEXTIL si protectie FOLIE ALUMINIU
WATERPROOFING MEMBRANE high density POLYETHYLENE with GEOTEXTILE support & protection ALUMINUM FOIL
SAPA DE NIVELARE DIN MORTAR DE CIMENT M100 - *M100 CEMENT MORTAR LAYER EQUALIZER*
PERETE BETON ARMAT - *REINFORCED CONCRETE WALL*
TENCUIALA - *PLASTER*
PLACAJ GRESIE - *CERAMIC TILES PLATTING*

SECT. B-B

LINIA 6 PROTECTIA CU DESCHIDERE / *TRACK 6 PROTECTION WITH OPENING*

LINIA 5 PROTECTIA CU DESCHIDERE / *TRACK 5 PROTECTION WITH OPENING*

INCHIDERE DIN METAL SI POLICARBONAT COMPACT EXTRADUR ANTIVANDALISM
LIGHT METALLIC STRUCTURE WITH SEALED POLICARBONATED GLASS
BALUSTRADA OTEL INOX - *STAINLESS STEEL HANDRAIL*
PLACAJ GRESIE - *CERAMIC TILES PLATTING*
PARAPET DIN BETON ARMAT 20CM - *GUARD RAIL OF REINFORCED CONCRETE 20CM*

+0.38NGS

PERON LINIA 8
8 TRACK PLATFORM

Superior level of the railway track 493.696
NGS Protector - 493.696

CA.= 2 mm

CA.= 2 mm

PRISMA BALAST TERASAMENT - *RAILWAY BALLAST BED*
UMPLUTURA PAMANT - *EARTH GRATING*
SAPA PROTECTIE DIN MORTAR DE CIMENT ARMAT - *REINFORCED CEMENT MORTAR PROTECTION LAYER*
HIDROIZOLATIE POLIETILENA de inalta densitate cu suport GEOTEXTIL si protectie FOLIE ALUMINIU
WATERPROOFING MEMBRANE high density POLYETHYLENE with GEOTEXTILE support & protection ALUMINUM FOIL
SAPA DE NIVELARE DIN MORTAR DE CIMENT M100 - *M100 MORTAR LAYER EQUALIZER*
BETON ARMAT - *REINFORCED CONCRETE*
TENCUIALA - *PLASTER*
VOPSEA LAVABILA - *WASHABLE PAINT*

SECT. B-B

INCHIDERE DIN METAL SI POLICARBONAT COMPACT EXTRADUR ANTIVANDALISM
LIGHT METALLIC STRUCTURE WITH SEALED POLICARBONATED GLASS
BALUSTRADA OTEL INOX - *STAINLESS STEEL HANDRAIL*
PLACAJ GRESIE - *CERAMIC TILES PLATTING*
PARAPET DIN BETON ARMAT 20CM - *GUARD RAIL OF REINFORCED CONCRETE 20CM*

+0.38NGS

PERON LINIA 1
FIRST TRACK PLATFORM

Superior level of the railway track 493.696
NGS Protector - 493.696

-0.16 Beton NGS
-0.16 Fine NGS

CORP ILUMINAT FLUORESCENT 1x36W
LIGHTING FLUORESCENT 1x36W

UM

Variabil / Variable

Variabil / Variable

-4.90 Beton 494.497

-4.90 Beton

-0.08

UMPLUTURA PAMANT - *EARTH GRATING*
ZIDARE PROTECTIE CARAMIDA12.5CM - *PROTECTION MASONRY WALL 12.5*
HIDROIZOLATIE POLIETILENA de inalta densitate cu suport GEOTEXTIL si protectie FOLIE ALUMINIU
WATERPROOFING MEMBRANE high density POLYETHYLENE with GEOTEXTILE support & protection ALUMINUM FOIL
SAPA DE NIVELARE DIN MORTAR DE CIMENT M100 - *M100 CEMENT MORTAR LAYER EQUALIZER*
PERETE BETON ARMAT - *REINFORCED CONCRETE WALL*

T 02 CAMERA TEHNICA 3.30MP
T 02 TEHNICAL ROOM 3.30MP

BASA 80x80x135CM CU GRILAJ METALIC
DRAINAGE 80x80x135CM & METALLIC GRILLAGE

BALUSTRADA OTEL INOX - *STAINLESS STEEL HANDRAIL*
PLACAJ GRESIE - *CERAMIC TILES PLATTING*

GRESIE ANTIDERAPANTA - *ANTISKID SANDSTONE TILES*
SAPA MORTAR DE PANTA - *DOMINHILL MORTAR*
SAPA BETON 20CM - *CONCRETE LAYER 20 CM 15x15cm / Ø8mm*
BETON ARMAT - *REINFORCED CONCRETE*
HIDROIZOLATIE POLIETILENA de inalta densitate cu suport GEOTEXTIL si protectie FOLIE ALUMINIU
WATERPROOFING MEMBRANE high density POLYETHYLENE with GEOTEXTILE support & protection ALUMINUM FOIL
SAPA DE NIVELARE DIN MORTAR DE CIMENT - *CEMENT MORTAR LAYER EQUALIZER*
FUNDATIE DE BETON - *CONCRETE FOUNDATION*
STRAT DIN BALAST STABILIZAT (realizat dupa o compactare suplimentara a fundului sapaturii)
LAYER FROM STABILIZED BALAST (done after compaction of the excavation bottom)
LINIE SAPATURA - *DIGGING LINE*
TEREN NATURAL - *NATURAL TERRAIN*

SECTIUNE A - A 1/50
A - A SECTION 1/50

UMPLUTURA PAMANT - *EARTH GRATING*
SAPA PROTECTIE DIN MORTAR DE CIMENT ARMAT - *REINFORCED CEMENT MORTAR PROTECTION LAYER*
HIDROIZOLATIE POLIETILENA de inalta densitate cu suport GEOTEXTIL si protectie FOLIE ALUMINIU
WATERPROOFING MEMBRANE high density POLYETHYLENE with GEOTEXTILE support & protection ALUMINUM FOIL
SAPA DE NIVELARE DIN MORTAR DE CIMENT M100 - *M100 MORTAR LAYER EQUALIZER*
BETON ARMAT - *REINFORCED CONCRETE*
TENCUIALA - *PLASTER*
VOPSEA LAVABILA - *WASHABLE PAINT*

BALUSTRADA OTEL INOX - *STAINLESS STEEL HANDRAIL*
PLACAJ GRESIE - *CERAMIC TILES PLATTING*
PARAPET DIN BETON ARMAT 20CM - *GUARD RAIL OF REINFORCED CONCRETE 20CM*
INCHIDERE DIN METAL SI POLICARBONAT COMPACT EXTRADUR ANTIVANDALISM
LIGHT METALLIC STRUCTURE WITH SEALED POLICARBONATED GLASS
ETANSARE CU MASTIC DE BITUM - *BIUTUMINOS MASTIC SEALING*

AX. LONGITUDINAL TUNEL PIETONAL
LONGITUDINAL AXIS OF THE PEDESTRIAN TUNNEL

SECT. A-A

ETANSARE CU MASTIC DE BITUM - *BIUTUMINOS MASTIC SEALING*
PROTECTIE CAPAC TABLA PERIMETRAL I *METALLIC COVERING ALL AROUND*

+0.38NGS

Superior level of the railway track 493.696
NGS Protector - 493.696

Superior level of the railway track 493.696
NGS Protector - 493.696

-0.16 Beton NGS
-0.16 Fine NGS

CORP ILUMINAT FLUORESCENT 1x36W
LIGHTING FLUORESCENT 1x36W

0.5%

-4.74NGS

-4.76 Fine NGS

-4.90 Beton NGS

UMPLUTURA PAMANT - *EARTH GRATING*
ZIDARE PROTECTIE CARAMIDA12.5CM - *PROTECTION MASONRY WALL 12.5*
HIDROIZOLATIE POLIETILENA de inalta densitate cu suport GEOTEXTIL si protectie FOLIE ALUMINIU
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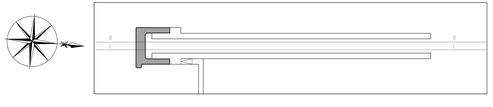
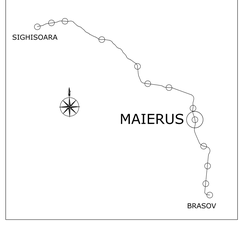
SAPA DE NIVELARE DIN MORTAR DE CIMENT M100 - *M100 CEMENT MORTAR LAYER EQUALIZER*
PERETE BETON ARMAT - *REINFORCED CONCRETE WALL*
TENCUIALA - *PLASTER*
PLACAJ GRESIE - *CERAMIC TILES PLATTING*

RIGOLA 15CM LATIME PANTA 0.5% SI GRILAJ METALIC
DRAIN CHANEL 15CM WIDTH SLOPE 0.5% & METALLIC GRILLAGE
BALUSTRADA OTEL INOX - *STAINLESS STEEL HANDRAIL*

GRESIE ANTIDERAPANTA - *ANTISKID SANDSTONE TILES*
SAPA MORTAR DE PANTA - *DOWNHILL MORTAR*
SAPA BETON 20CM - *CONCRETE LAYER 20 CM 15x15cm / Ø8mm*
BETON ARMAT - *REINFORCED CONCRETE*
HIDROIZOLATIE POLIETILENA de inalta densitate cu suport GEOTEXTIL si protectie FOLIE ALUMINIU
WATERPROOFING MEMBRANE high density POLYETHYLENE with GEOTEXTILE support & protection ALUMINUM FOIL
SAPA DE NIVELARE DIN MORTAR DE CIMENT - *CEMENT MORTAR LAYER EQUALIZER*
FUNDATIE DE BETON - *CONCRETE FOUNDATION*
STRAT DIN BALAST STABILIZAT (realizat dupa o compactare suplimentara a fundului sapaturii)
LAYER FROM STABILIZED BALAST (done after compaction of the excavation bottom)
LINIE SAPATURA - *DIGGING LINE*
TEREN NATURAL - *NATURAL TERRAIN*

SECTIUNE B - B 1/50
B - B SECTION 1/50





0					
C					
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Indice / Index	Data / Date	Modificare / Modification/Revision	Proiectat / Designer	Aprobat Consultant / Approved Consultant	Aprobat CFR / Approved CFR

GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT

PROIECT FINANTAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT

C.N.C.F. "C.F.R." - S.A.

CLIENT / CLIENT

CONSULTANT / CONSULTANT

			Data / Date	Semnătura / Signature
Aprobat / Approved	Şef proiect / Project manager	R. Liuzza	12. 2011	
Aprobat / Approved	Coordonator Specialitate / Specialty Coordinator	C. Gambelli	12. 2011	
Verificat / Checked	Verificator / Verifier	Giuseppe Fenaroli	12. 2011	

SUBCONTRACTANT / SUBCONTRACTOR

Aprobat / Approved	Responsabil Subcontractor / Subconsultant Responsible	A.Stanciu - Dinulescu	12. 2011	
Elaborat / Elaborated	Proiectat / Designed	Andrei MIU	12. 2011	

Reabilitarea liniei de calle ferata Brasov – Simeria, parte componenta a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h,
Tronsonul : Brasov - Sighisoara
Rehabilitation of the railway line Brasov – Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Brasov - Sighisoara

Project/Project
2004/RO/16/P/PA/003

Faza / Phase:
P. Th. / T.D.

Denumire desen / Drawing Title :

SECTIUNE LONGITUDINALA A-A TUNEL PIETONAL HALTA CF MAIERUS / *LONGITUDINAL SECTION A-A PEDESTRIAN TUNNEL MAIERUS FLAG STATION*

SECTIUNE TRANSVERSALA B-B TUNEL PIETONAL HALTA CF MAIERUS / *TRANSVERSAL SECTION B-B PEDESTRIAN TUNNEL MAIERUS FLAG STATION*

Codificare / Codification System

Scara / Scale 1:50		Nr. / No. 01 / 4
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