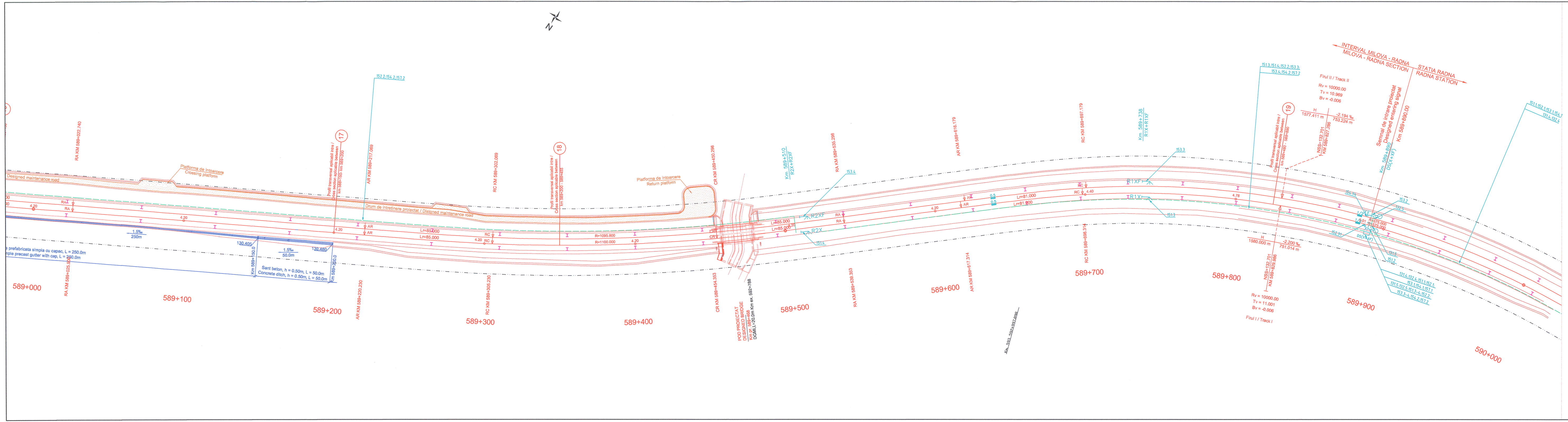
INTERVAL MILOVA - RADNA
MILOVA - RADNA SECTION
STATIA RADNA
RADNA STATION
Semnal de intrare proiectat
Designed entering signal
Km 589+890.00
Km 589+890
DS(X+XF)
Firul II / Track II
Rv = 10000.00
Tv = 10.969
Bv = -0.006
H
1577.411 m
-2.194 ‰
753.224 m
NSS=132.701
KM 589+827.286
19
Profil transversal aplicabil intre /
Cross section aplicable between
km 589+480 - 589+890
H
1580.000 m
-2.200 ‰
751.014 m
NSS=132.701
KM 589+829.986
Rv = 10000.00
Tv = 11.001
Bv = -0.006
Firul I / Track I
151.3;151.4;152.2;153.3;
153.4;154.2;157.2
151.1;152.1;153.1;154.1
131.4;132.4
154.94
153.2
132.5
152.91
131.5
151.2
131.4;132.4;151.1;152.1;
153.1;154.1;157.1
131.5;132.5;151.3-4;152.2;
153.3-4;154.2;157.2
R=575.000
R=575.000
4.78
589+800
589+900
590+000
Km 589+738
R1X+R1XF
153.3
R1XF
R1X
151.3
RC KM 589+697.179
RC KM 589+698.314
RC
RC
4.40
Lr=81.000
Lr=81.000
0.5
0.5
AR
AR
AR KM 589+616.179
AR KM 589+617.314
4.20
589+600
589+700
Km 593 592+997.898
RA KM 589+535.298
RA KM 589+539.353
153.4
R2XF
R2X
151.4
RA
RA
Km 589+510
R2X+R2XF
Lr=85.000
Lr=85.000
4.20
589+500
CR KM 589+450.298
CR KM 589+454.353
CR
CR
POD PROIECTAT
DESIGNED BRIDGE
Km pr. 589+468
DGMI,L=20.0m Km ex. 592+788
Platforma de intoarcere
Return platform
R=1095.800
R=1100.000
18
Profil transversal aplicabil intre /
Cross section aplicable between
km 589+200 - 589+455
RC KM 589+302.069
RC KM 589+305.230
RC
RC
589+300
589+400
Drum de intretinere proiectat / Disigned maintenance road
152.2;154.2;157.2
AR KM 589+217.069
AR KM 589+220.230
AR
AR
17
Profil transversal aplicabil intre /
Cross section aplicable between
km 588+150- km 589+200
589+200
Platforma de intoarcere
Crossing platform
Designed maintenance road
130.405
130.480
1.5‰
250m
1.5‰
50.0m
Km 589+150.0
Km 589+200.0
Sant beton, h = 0.50m, L = 50.0m
Concrete ditch, h = 0.50m, L = 50.0m
a prefabricata simpla cu capac, L = 250.0m
nple precast gutter with cap, L = 250.0m
RA KM 589+022.740
RA KM 589+025.900
RA
RA
4.20
589+000
589+100
N

LEGENDA
LEGEND

⚲	SEMNAL DE CIRCULATIE MAIN SIGNAL
ɑ	SEMNAL DE MANEVRA SHUNTING SIGNAL
✕	SEMNAL AVERTIZARE RUTIERA CU SEMIBARIERA ROAD TRAFFIC WARNING SIGNAL WITH HALF BARRIER
◇	SEMNAL DE AVARIE DAMAGE SIGNAL
⊗	OPRITOR BUFFER STOP
○	ELECTROMECANISM DE MACAZ POINT MACHINE
◪	SABOT DE DERAIERE DERAILER
▭	DULAP CU ECHIPAMENTE CABINET WITH EQUIPMENT
┬┬┬	JOANTE IZOLANTE INSULATING JOINTS
⊖	JOANTA IZOLANTA FARA GABARIT GAUGELESS INSULATING JOINT
↑	CUTIE APARATAJ PENTRU CIRCUITELE DE CALE-CAP ALIMENTARE TRACK CIRCUIT BOX- SUPPLY END
+	CUTIE APARATAJ PENTRU CIRCUITELE DE CALE-CAP RELEU TRACK CIRCUIT BOX- RECEIVING END
◉	DISTRIBUITOR DE CABLURI DISTRIBUTOR BOX
□	CAMERA DE TRAGERE MANHOLE
— —	TRASEU CABLU IN SAPATURA CABLE TRENCH
—·—	CANAL DE CABLURI CABLE DUCT
—··—	TRASEU DE CABLURI IN PERON CABLE DUCT IN PLATFORM
┼	SUBTRAVERSARE UNDERCROSSING
abc	NUMARUL CABLULUI PRINCIPAL NUMBER OF THE PRINCIPAL CABLE
a	Reprezinta capatul statiei in care este folosit cablul Show the end of the station where is used the cable
1	Cablu in capatul X al statiei Cable in X end of the station
2	Cablu in capatul Y al statiei Cable in Y end of the station
b	Reprezinta instalatia de semnalizare pentru care este folosit cablul Shows the signalling equipment where the cable is used
1	Cablu pentru electromecanisme de macaz Cable for the point machines
2	Cablu pentru circuite de cale - cap receptie Cable for the track circuits - receiving end
3	Cablu pentru circuite de cale - cap alimentare Cable for the track circuits - supply end
4	Cablu pentru semnale de circulatie si manevra Cable for the main signals and shunting signals
5	Cablu pentru semnale de intrare, BLA si BAT Cable for the entry signals, ABL and ALC
c	Reprezinta numarul de ordine al cablului principal Shows the current number of the principal cable
abc.d	CABLUL SECUNDAR RAMIFICAT DIN CABLUL PRINCIPAL abc SECONDARY CABLE DERIVED FROM PRINCIPAL CABLE abc
d	Reprezinta numarul de ordine al cablului secundar Shows the current number of the secondary cable
▲	BALIZA RADIO CARE INDICA LIMITA ZONEI ETCS L2 ETCS2 L2 END OF MISSION ANNOUNCEMENT BALISE

Indice Index	Data Date	Descriere Description	Semnatura Signature	Semnatura Signature	Semnatura Signature	Semnatura Signature
Modificare / Revision	E					
	D					
	C					
	B					
	A					

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PŐYRY			Data / Date	Semnatura Signature
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	R. Trommer	01.2013	R.Tromm
Subcontractant / Subcontractor	VIOTOP			
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	A. Sopov	01.2013	

"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulaţia trenurilor cu viteză maximă de 160 km/h"
Tronsonul 2-A : km 614 - cap Y Bârzava
"Rehabilitation of the Railway Line Border - Curtici - Simeria, component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"
Section 2-A : km 614 - end Y Bârzava

Project 9i
35311.1

Faza / Phase:
PTh +CS / TD + TS

Denumire desen / Drawing Title :
Plan de Situaţie - Staţia RADNA /
RADNA Station - Layout Plan
Km 589+000 - Km 590+000

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/16.05.2013	PT.02.04.06.SM.003	02/07