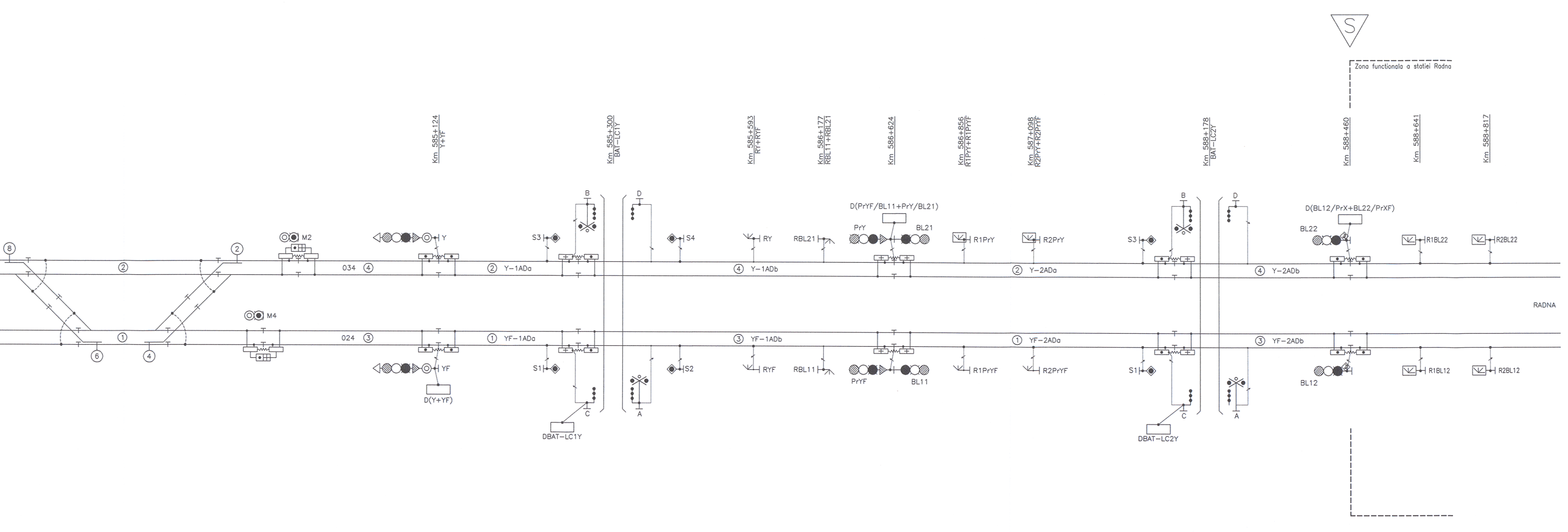

Km 585+124
Y+YF
Km 585+300
BAT-LC1Y
Km 585+593
RY+RYF
Km 586+177
RBL11+RBL21
Km 586+624
Km 586+856
R1PrY+R1PrYF
Km 587+098
R2PrY+R2PrYF
Km 588+178
BAT-LC2Y
Km 588+460
Km 588+641
Km 588+817
S
Zona functionala a statiei Radna
⑧
②
②
①
⑥
④
M2
M4
034 ④
024 ③
Y
YF
D(Y+YF)
② Y-1ADa
① YF-1ADa
S3
S1
B
C
D
A
DBAT-LC1Y
S4
S2
④ Y-1ADb
③ YF-1ADb
RY
RYF
RBL21
RBL11
D(PrYF/BL11+PrY/BL21)
PrY
BL21
PrYF
BL11
R1PrY
R1PrYF
R2PrY
R2PrYF
② Y-2ADa
① YF-2ADa
S3
S1
B
C
D
A
DBAT-LC2Y
④ Y-2ADb
③ YF-2ADb
D(BL12/PrX+BL22/PrXF)
BL22
BL12
R1BL22
R1BL12
R2BL22
R2BL12
RADNA

LEGENDA
LEGEND

SEMNALE DE CIRCULATIE
MAIN SIGNALS

SEMNAL DE CIRCULATIE PE CONSOLA
OVERHANGING MAIN SIGNAL

FOC ROSU/GALBEN/VERDE/ALB/ALBASTRU/INDICATOR DE CIRCULATIE PE STANGA
RED/YELLOW/GREEN/WITHE/BLUE/TRAFFIC ON LEFT INDICATOR LIGHT

INDICATOR DE LINIE
LINE INDICATOR

INDICATOR DE DIRECTIE
DIRECTION INDICATOR

INDICATOR PENTRU CIRCULATIA PE FIRUL DIN STANGA CAII DUBLE
DIRECTION INDICATOR FOR THE LEFT TRACK OF DOUBLE LINE

INDICATOR DE DIRECTIE SI PENTRU CIRCULATIA PE FIRUL DIN STANGA CAII DUBLE
DIRECTION AND DEPARTURE ON THE LEFT TRACK ON THE DOUBLE RAILWAY INDICATOR

INDICATOR "LIPSA DISTANTA DE FRANARE"
"LACK OF BRAKING DISTANCE" INDICATOR

INDICATOARE DE VITEZA
SPEED INDICATORS

SEMNALE DE MANEVRA
SHUNTING SIGNALS

SEMNALE REPETITOARE
REPEATER SIGNALS

OPRITOR
BUFFER STOP

SEMNAL AVERTIZARE RUTIERA CU SEMIBARIERA
ROAD TRAFFIC WARNING SIGNAL WITH HALF BARRIER

MACAZ CENTRALIZAT
CENTRALIZED TURNOUT

MACAZ NECENTRALIZAT
UNCENTRALIZED TURNOUT

SABOT DE DERAIERE
DERAILER

DULAP CU ECHIPAMENTE
CABINET WITH EQUIPMENT

JOANTE IZOLANTE
INSULATING JOINTS

JOANTA IZOLANTA FARA GABARIT
GAUGELESS INSULATING JOINT

INDICATOR "SEMNALUL ESTE PE PARTEA STANGA A CAII" ;INDICATOR "ASTEAPTA"
INDICATOR FOR LEFT SIDE SIGNAL;"WAIT" INDICATOR

REPER PENTRU INCEPUTUL/SFARSITUL ZONEI CU SEMNALIZARE "TMV"
INDICATOR FOR THE BEGINNING / END TO THE "TMV" SIGNALLING AREA

0.5;1/2 INDUCTOR INDUSI 500HZ SAU 1000/2000HZ
500HZ OR 1000HZ/2000HZ INDUSI INDUCTOR

NUMARATOARE DE OSII
AXLE COUNTER

LINIE ELECTRIFICATA
ELECTRIFIED TRACK

POST CENTRALIZARE
INTERLOCKING POST

TRECERE LA NIVEL
LEVEL CROSSING

MARCA DE SIGURANTA
FOUL POINT

SECTIUNI IZOLATE CUMULATE
CUMULATED TRACK CIRCUITS

BALIZA RADIO CARE INDICA LIMITA ZONEI ETCS L2
ETCS LEVEL2 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 :

CFR

COMPANIA NAŢIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY			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.Trom
Subcontractant / Subcontractor		IOTOP		
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

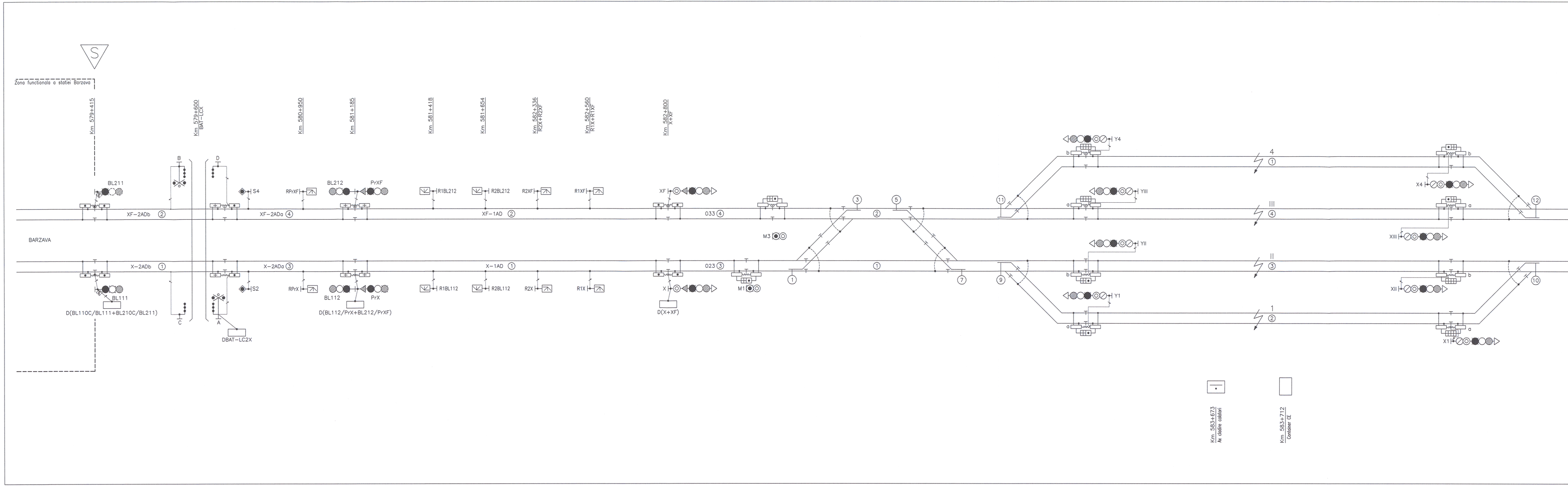
Project 9i
35311.1

Faza / Phase:
PTh +CS / TD + TS

Denumire desen / Drawing Title :

Plan bifilar de izolare - Staţia MILOVA /
MILOVA Station - Track circuits plan

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
-	1/16.05.2013	PT.02.04.08.SM.012	01/01


S
Zona functionala a statiei Barzava
Km 579+415
Km 579+600
BAT-LCX
Km 580+950
Km 581+185
Km 581+418
Km 581+654
Km 582+336
R2X+R2XF
Km 582+560
R1X+R1XF
Km 582+800
X+XF
BARZAVA
BL211
BL111
D(BL110C/BL111+BL210C/BL211)
XF-2ADb ②
X-2ADb ①
B
C
D
A
DBAT-LC2X
S4
S2
XF-2ADa ④
X-2ADa ③
RPrXF
RPrX
BL212
PrXF
BL112
PrX
D(BL112/PrX+BL212/PrXF)
R1BL212
R2BL212
R1BL112
R2BL112
XF-1AD ②
X-1AD ①
R2XF
R1XF
R2X
R1X
XF
X
D(X+XF)
033 ④
023 ③
M3
M1
① ② ③ ④ ⑤ ⑦ ⑨ ⑪ ⑩ ⑫
Y4
YIII
YII
Y1
a
b
4 ①
III ④
II ③
1 ②
X4
XIII
XII
X1
Km 583+673
Ax cladire calatori
Km 583+712
Container CE