Balise Group Identification

a–bcd–e ⊳⊳ → "Nominal Direction" of BG
(First Eurobalise of BG; Second Eurobalise of BG)

a → BG Function:
- C: Radio Connection
- A: Level Transition Announcement (L0>L2)
- D: RBC Disconnection
- P: Change of Phase (Traction Power) Recalibration
- R: Recalibration
- LT: Level Transition (Traditional Signalling System > ERTMS) (ERTMS > Traditional Signalling System)
- SR: Stop if in "Staff Responsible" Mode

bcd → ID–Station: BRS(Brasov)– STP(Stupini)– BDO(Bod)– FLD(Feldioara)– PTA(Apata)– RCS(Racos)– CTA(Cata)– RCH(Archita)– VNT(Vanatori)– LBS(Albesti)– SGH(Sighisoara)

e → Referred Object
BG type R, SR: next signal
BG type F: Change Phase axis in KM, side X of Y, nominal or reverse direction

Identificarea Grupului de Balize

a–bcd–e ⊳⊳ → "Directia Nominala" of BG
(Prima Eurobaliza de BG; A doua Eurobaliza de BG)

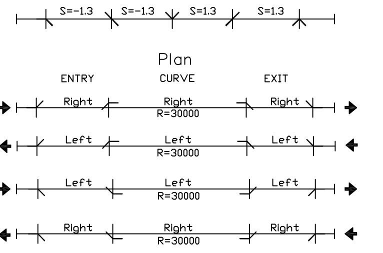
a → Functia BG :
- C: Conexiunea Radio
- A: Nivelul de Tranzitie Anuntat (L0>L2)
- D: Deconectare RBC
- P: Schimbarea Fazei (Putere de tractiune) Recalibrare
- R: Recalibrare
- LT: Nivelul de Tranzitie (Sistemul de Semnalizare Traditional > ERTMS) (ERTMS > Sistemul de Semnalizare Traditional)
- SR: Stop daca in Modul "Staff Responsible"

bcd → ID–Statia: BRS(Brasov)– STP(Stupini)– BDO(Bod)– FLD(Feldioara)– PTA(Apata)– RCS(Racos)– CTA(Cata)– RCH(Archita)– VNT(Vanatori)– LBS(Albesti)– SGH(Sighisoara)

e → Obiect de Referinta
BG tip R, SR: semnal urmator
BG tip F: Schimba faza axei in KM, partea X a lui Y, directie inversa sau nominala

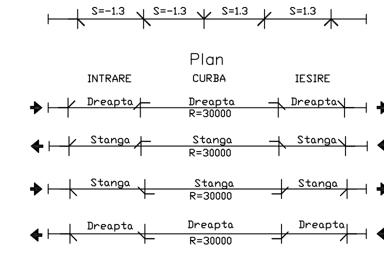
SYMBOLS		SIMBOLURI	
⊳⊳	BALISE GROUP	⊳⊳	GRUP DE BALIZE
bcd–e bcd–e	END OF AUTHORITY (EoA) - 'bcd' Station Name Acronym - 'e' Referred Signal	bcd–e bcd–e	SFARSITUL AUTORITATII (EoA) - 'bcd' NUME STATIE ACRONIM - 'e' Semnal de Referinta
bcd–e bcd–e	EOA with RELASE SPEED - 'bcd' Station Name Acronym - 'e' Referred Signal	bcd–e bcd–e	EOA cu RELASE SPEED - 'bcd' NUME STATIE ACRONIM - 'e' Semnal de Referinta
T	JOINT	T	IMBINARE
km X+XXX CPP	TRACTION POWER - Change Phase Post	km X+XXX CPP	PUTERE DE TRATIUNE - Schimbare faza de post

Slope



NOTE: These symbols ➔ ⬅ show train direction

Panta



NOTA: Aceste simboluri ➔ ⬅ indica directia trenului

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

ITALFERR GRUPPO FERROVIE DELLO STATO Joint Venture leader — Scott Wilson — OBERMEYER PLANEN + BERATEN GmbH — TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	10.01.2012	
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	10.01.2012	
Verificat Checked	Expert Cheie Key Expert	P. Amodio	10.01.2012	
Aprobat Approved	Responsabil ERTMS ERTMS Responsible	E. Stafferini	10.01.2012	
Întocmit Elaborated	Proiectant Designer	M. Di Nicola	10.01.2012	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza maximă de 160 km/h,
Tronsonul : Braşov - Sighişoara
Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

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

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

Denumire desen / Drawing Title :

Statia / Station FELDIOARA
ERTMS Schita statiei cu semnalizarea
ERTMS Signaling sketch

Codificare / Codification System	Scara / Scale Fără / No scale	LOT / LOT	Nr. / No 01 / 01
EA51 01 C 07 DX SE 00 1 3 001 2			

2100x297