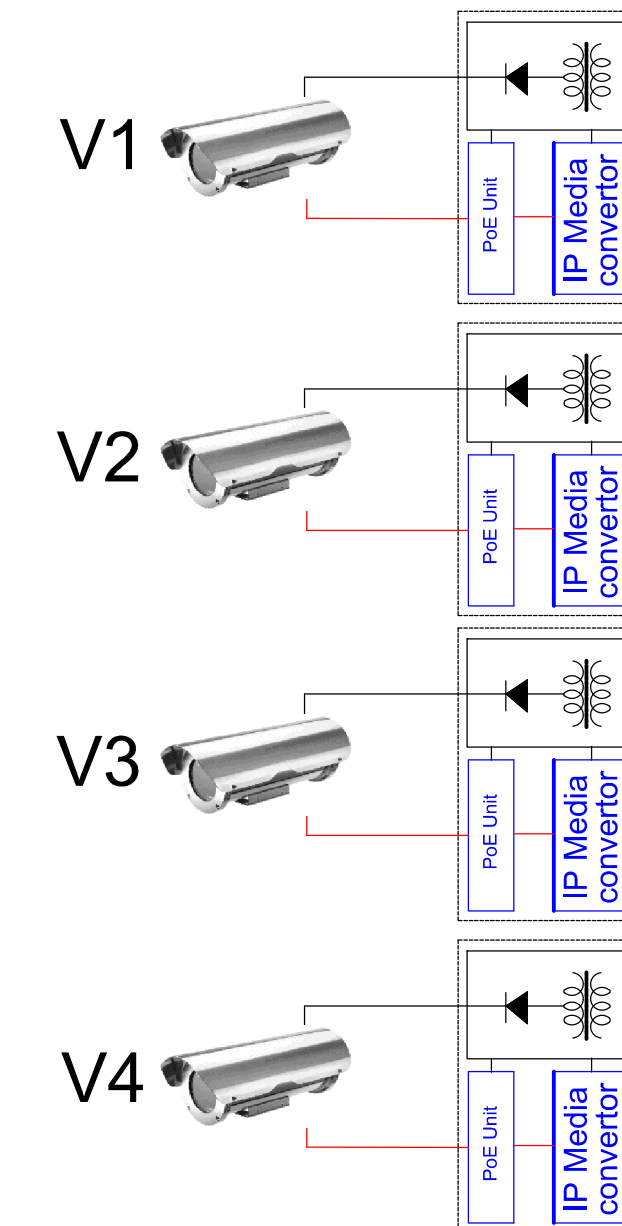
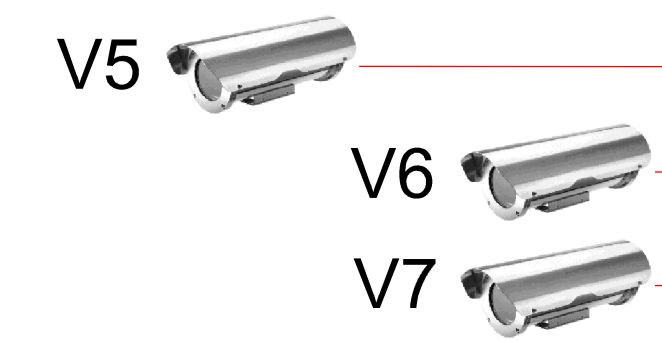


Camere video montate pe stalpi
Video cameras mounted on poles



Camere video montate pe perete
Video cameras mounted on walls



NVR 8+2

Alimentator
48 Vc.a.

IP Media
converter

SWITCH 8+2

Instalatie
antiefRACTIE



LEGENDA
LEGEND



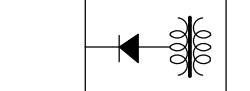
Camera video
Video camera



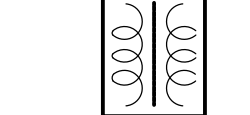
PoE Unit
Unitate de electroalimentare pe cablu F2TP
Power over Ethernet (PoE) Unit



IP Media
converter
Convertor multimedia
IP Media Converter



Alimentator camere video
Power Supply for Video Cameras



Transformator 48 V c.a.
48 V a.c. transformer



NVR
Video recorder pentru 8 canale si 8+2 posturi IP
Network video recorder for 8 channels and 8+2 IP inputs



Switch 8+2
Switch cu 8 posturi IP si 2 posturi SEP
Switch with 8 IP ports and 2 SEP ports



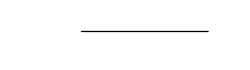
Alimentator
48 Vc.a.
Alimentator 48 V c.a.
48 V c.a. power supply unit



Cablu F2TP
F2TP cable



Cablu cu 6 fibre optice multimod instalat in duct
6 OF multimod cable in duct



Cablu de alimentare
Electrical cable



Cablu cu fibre optice monomod
Singlemod of cable



Telefon direct cu operatorul de electroalimentare
Direct phone with power supply dispatcher



Post secundar in instalatia cu apel selectiv
Secondary post connected in selectiv call system

Brasov

Sighisoara

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

GUVERNUL ROMANIEI
 ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
 EUROPEAN UNION FINANCED PROJECT

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

ITALFERR
 GRUPPO FERROVIE DELLO STATO
 Joint Venture leader

Scott Wilson

OBERMEYER
 PLANEN + BERATEN GmbH

TECNIC
 Consulting Engineers

CONSULTANT / CONSULTANT			Data Date	Semnatura Signature
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Aprobat Approved	Coordonator Sectiune 1 Section 1 Coordinator	C. Gambelli		
Verificat Checked	Verificator Verifier	Pino Amodio		

SUBCONTRACTANT / SUBCONTRACTOR				
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	01.2012	
Intocmit Elaborated	Proiectant Designer	Gabriela Trifan	01.2012	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului
 IV Pan European, pentru circulația trenurilor cu viteză 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

 Project/Project
 2004/RO/16/PI/PA/003
 Faza / Phase:
 P.Th. / T.D.

Denumire desen / Drawing Title :
Substatie de tractiune - Traction Substation
SCHEMA BLOC A INSTALATIEI DE SUPRAVEGHERE VIDEO
BLOCK DIAGRAM OF VIDEO SURVEILLANCE SYSTEM

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No 01/01
E A 5 1	0 1	C	0 0
U X	S E	1 1	4 7
0 0 4	0		