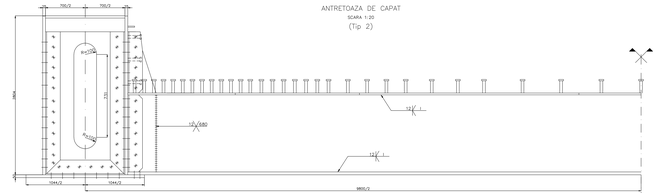

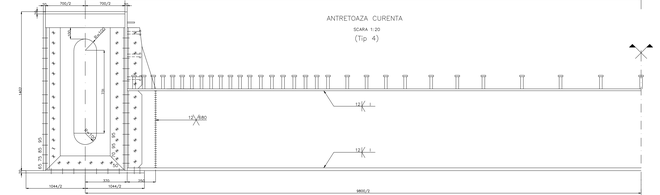

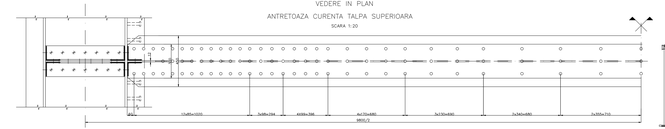

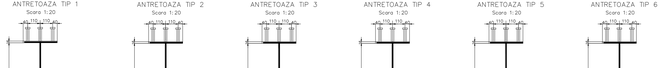

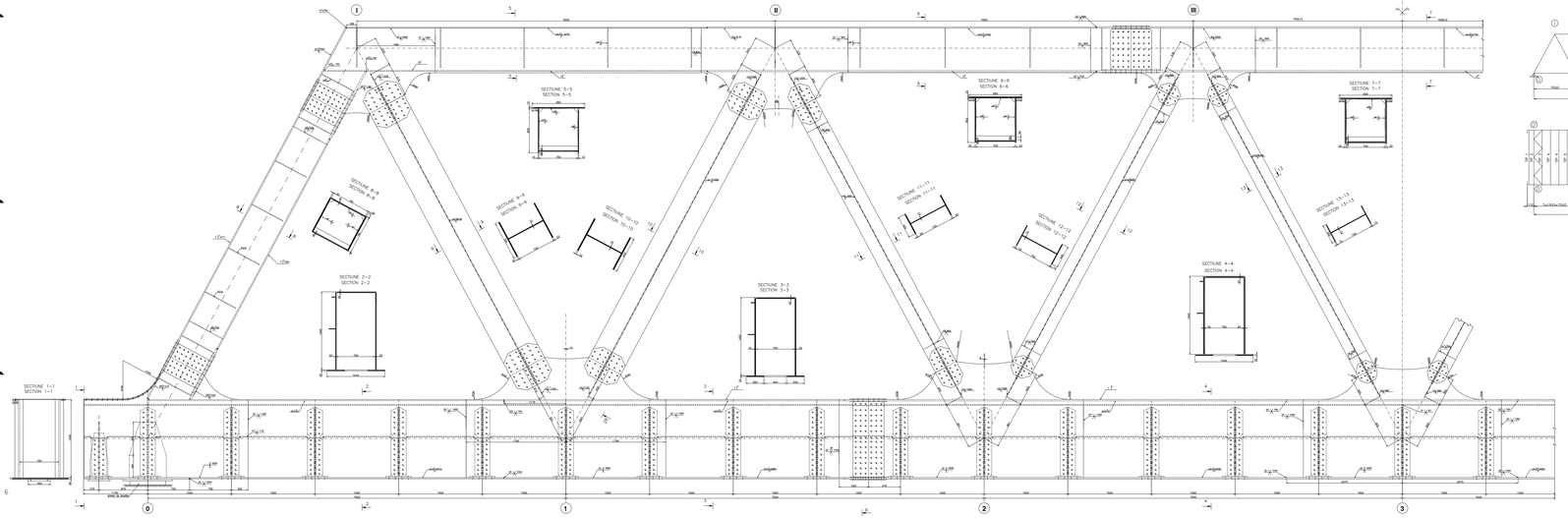

LEGENDA SURUBURILOR
Surub M DIN 6914 (SR EN 14399-3:2005), gr. 10.9
M22 Eforul de pretensionare N=150.8kN
M24 Eforul de pretensionare N=220.2kN
Momentul de strangere va fi stabilit in conformitate cu STAS 3032-76 pct. 5.1

SCREWS – LEGEND
Screw M DIN 6914 (SR EN 14399-3:2005), class 10.9
M22 Pre-stressing effort N=150.8kN
M24 Pre-stressing effort N=220.2kN
Moment of tightening shall be established according according with STAS 3032-76 pct. 5.1

MATERIALE
OL37-1CP STAS 12161-89 structura de rezistenta
32OLcu4 SR EN 10025-2:2004 diagonala, rigidizari si nervuri.
15OLM SR EN 10025-2:2004 profile laminate

MATERIALS
OL37-1CP STAS 12161-89 safety structure
32OLcu4 SR EN 10025-2:2004 diagonals, reinforcing and ribs.
15OLM SR EN 10025-2:2004 rolled section

ASAMBLARI
Surub M – M24x65...105 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
Surub P – M22x55 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
Piulita hexagonala M22, M24, gr.10.9 DIN 6914 (SR EN 14399-3:2005)
Saiba plana M22, M24, gr.10.9 DIN 6914 (SR EN 14399-3:2005)
Suprafetele care urmeaza sa fie asiguratre de solide se vor sabra si metalizo cu aluminiu.

ASSEMBLINGS
Screw M – M24x65...105 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
Screw P – M22x55 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
Hexagonal nut M22, M24, gr.10.9 DIN 6914 (SR EN 14399-3:2005)
Flat washer M22, M24, gr.10.9 DIN 6914 (SR EN 14399-3:2005)
The surfaces to be covered with fastening shall be treated with aluminium.

CONVOIUL DE CALCUL LM 71 si SW/2

STANDARD TRAIN SET LM 71 si SW/2

Indice Index	Data Date	Modificare Modification/Revision	Proiectat Designed	Verificat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANTAT DE UNIUNEA EUROPEANA
EUROPEAN UNION FINANCED PROJECT

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

CLIENT / CLIENT

FRAUNDER
Joint venture leader

OBERMEYER
PLANEN • BERATEN

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnatura Signature
Asistent Assistant	Tehnic Technical	R. Lazăr	03.2012	
Asistent Assistant	Coordonator Geologie Coordinator Geology	C. Cernăuţi	03.2012	
Verificat Verified	Expert Geotehnic Geotechnical Expert	V. Kalinovschi	03.2012	
Verificat Checked	Verificator Checking Expert		03.2012	

SUBCONTRACTANT / SUBCONTRACTOR

Asistent Assistant	Responsabil Proiectare Responsible Designer	A.Bereziu - Chirileasa	03.2012	
Tehnoredactat Typed by	Proiectant Designer	Cristina Vasile	03.2012	

Reabilitarea liniei de cale ferata Dragoiesti - Simeria, parte componenta a coridorului IV Pan European, pentru circulatia trenurilor cu viteza maxima de 160 km/h, Sectiunea : Dragoiesti - Sighisoara

Rehabilitation of the railway line Dragoi - Simeria, component part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Dragoi - Sighisoara

Denumire desen / Drawing Title :

PLAN GENERAL GRINDA METALICA PENTRU TABLIER GRINDA ZABRELE L=43m W=9.80m

STRUCTURA/COMPONENT STEEL BEAM FOR TRUSS BEAM DECK WITH L=43m W=9.80m

/Proiect/Project
(Model/Prototipul)

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

Cod/Name / Codification System	Beam / Grade LM	LOT / LOT	Nr / No.
E A S 1 0 1 E 0 0 B C P V D 0 0 0 0 1 2 0			

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