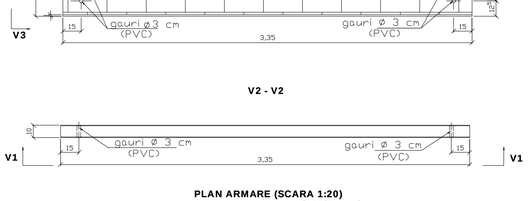
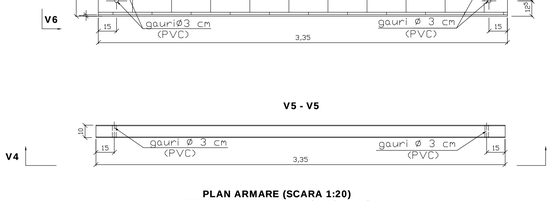
ELEMENT PREFABRICAT PLAN EP 3.5a (SCARA 1:20)
VEDERE V1-V1
PREFAB ELEMENT PLAN EP 3.5a (Scale 1:20)
View V1-V1

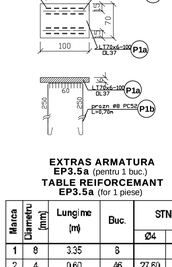


V3 - V3

ELEMENT PREFABRICAT PLAN EP 3.5b (SCARA 1:20)
VEDERE LATERALA (V4-V4)



V6 - V6



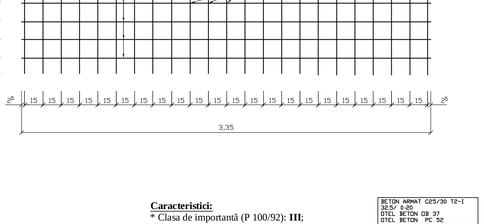
EXTRAS ARMATURA
EP3.5a (pentru 1 buc.)
TABLE REIFORCEMANT
EP3.5a (for 1 piese)

Marca	Diametru (mm)	Lungime (m)	Buc.	STNB Ø4	STNB Ø8
1	8	3.35	8		26.80
2	4	0.60	46	27.60	
3	4	0.15	24	3.60	
Lungimea totala / diametru (m)				31.20	26.80
Masa / metru liniar (kg)				0.099	0.395
Greutate / ml				3.07	10.59
TOTAL (kg)				13.66	

V2 - V2

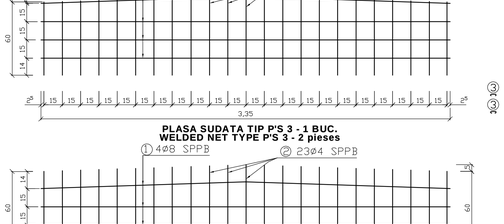
V5 - V5

PLAN ARMARE (SCARA 1:20)
REINFORCEMENT PLAN (Scale 1:20)

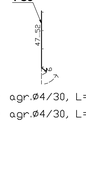


SECTIUNEA a-a
SECTION a-a

PLAN ARMARE (SCARA 1:20)
REINFORCEMENT PLAN (Scale 1:20)



SECTIUNEA b-b
SECTION b-b

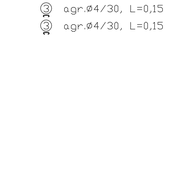


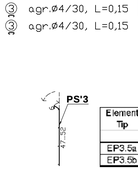
EXTRAS ARMATURA
EP3.5b (pentru 1 buc.)
TABLE REIFORCEMANT
EP3.5b (for 1 piese)

Marca	Diametru (mm)	Lungime (m)	Buc.	STNB Ø4	STNB Ø8
1	8	3.35	8		26.80
2	4	0.60	46	27.60	
3	4	0.15	24	3.60	
Lungimea totala / diametru (m)				31.20	26.80
Masa / metru liniar (kg)				0.099	0.395
Greutate / ml				3.07	10.59
TOTAL (kg)				13.66	

PLASA SUDATA TIP PS 3 - 2 BUC.
PLASA SUDATA SR 438 - 3 - 150x150 mm - 3,35x0,6m
8STNB - 4STNB - SR 438 - 4
WELDED NET TYPE PS 3 - 2 pieses
WELDED NET SR 438 - 3 - 150x150 mm - 3,35x0,6m
8STNB - 4STNB - SR 438 - 4

PLASA SUDATA TIP PS 3 - 1 BUC.
PLASA SUDATA SR 438 - 3 - 150x150 mm - 3,35x0,6m
8STNB - 4STNB - SR 438 - 4
WELDED NET TYPE PS 3 - 2 pieses
WELDED NET SR 438 - 3 - 150x150 mm - 3,35x0,6m
8STNB - 4STNB - SR 438 - 4





EXTRAS LAMINATE PTR. EP 3.5-b
TABLE OF LAMINATED PARTS FOR EP 3.5-b

Pozitia	Denumirea	Sectiunea (mm)	Buc.	Lungime (mm)	Greutate (kg) pe ml	Greutate (kg) pe buc.	Greutate (kg) totala
P1	P1a	70x6	2	100	3.300	0.330	0.660
	P1b	ø8 PC 52	4	700	0.395	0.277	1.108
TOTAL LAMINATE (kg)							1.77
Electrod, Grand, Sudura 3.5%							0.10
TOTAL ROTUND (kg)							2.00

PLASA SUDATA TIP P'S 3 - 1 BUC.
WELDED NET TYPE P'S 3 - 2 pieses

TABEL CARACTERISTICI
TABLE OF CHARACTERISTICS

Element Tip	Marca beton	Volum beton (m3)	Otel STNB (kg)	Laminate OL37 (kg)	Cofraj metalic (mp)	Greutate (kg)	Bucati
EP3.5a	C15-20	0.170	13.66	2.00	2.48	425	
EP3.5b	(B250)	0.178	13.80		2.56	445	

Caracteristici:
* Clasa de importanță (P 100/92): **III**;
* Categoria de importanță (HG 766/97): "**C**" - normală

Characteristics:
* *Importance class (P 100/92): **III**;*
* *Importance category (HG 766/97): "**C**" - normal*

BETON ARMAT C25/30 TZ-1
32/3/ 8-20
OTEL BETON CB 37
OTEL BETON PC 52

REINFORCED CONCRETE C25/30
TZ-1 32/3/ 0-20
STEEL CB 37
STEEL PC 52

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

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	Semnătură Signature
Aprobat Approved	Șef proiect Project manager	R. Liuzza	12. 2011	
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12. 2011	
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12. 2011	

SUBCONTRACTANT / SUBCONTRACTOR

AMX

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	12. 2011	
Întocmit Elaborated	Proiectant Designer	Andreea Staicu	12. 2011	

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

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

Faza / Phase:
D.E. / E.D.

Denumire desen / Drawing Title :

GARD FONOABSORBANT - Elemente prefabricate EP3.5a, EP3.5b

SOUNDABSORBING FENCE - Prefabricated elements EP3.5a, EP3.5b

Codificare / Codification System

Scara / Scale	LOT / LOT	Nr. / No
1 : 20		01 / 01

E A 5 1 | 0 1 | E | 0 0 | B C | P M | 0 0 | 0 | 1 | 0 0 4 | 0

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