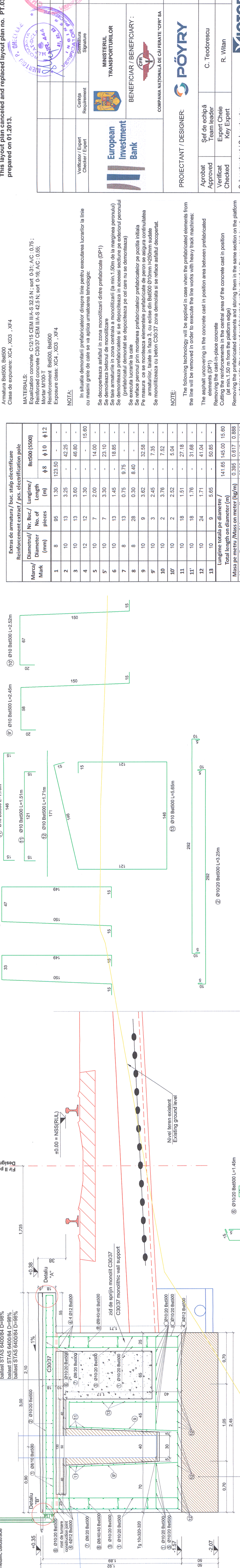


strat uzura
wearing layer
placa din beton armat monolit C30/37
C30/37 monolithic reinforced concrete slab
balast STAS 6400/84 D=98%
ballast STAS 6400/84 D=98%
ballast STAS 6400/84 D=98%
ballast STAS 6400/84 D=98%



beton egalizare C12/15
C12/15 equalizing concrete

balustrada metalica
metallic balustrade

strat uzura
wearing layer
P1 - L60x60x5
P2 - L45x30x4

balustrada metalica
metallic balustrade
P4 - Ancora M6-50 2buc/ml
M6-50 anchor 2pcs/ml
P3 - Pb 50x4-50
2 buc/ml

strat uzura
wearing layer
P1 - L60x60x5
P2 - L45x30x4

balustrada metalica
metallic balustrade
P4 - Ancora M6-50 2buc/ml
M6-50 anchor 2pcs/ml
P3 - Pb 50x4-50
2 buc/ml

strat uzura
wearing layer
P1 - L60x60x5
P2 - L45x30x4

balustrada metalica
metallic balustrade
P4 - Ancora M6-50 2buc/ml
M6-50 anchor 2pcs/ml
P3 - Pb 50x4-50
2 buc/ml

Extras de armatura / buc. stulp electrificatie
Reinforcement extract / pcs. electrification pole

Marca/ Mark	Diametru/ Diameter (mm)	Nr. Buc./ No. of pieces	Lungime/ Length (m)	Bst500 (S500)		
				φ 8	φ 12	
1	8	95	1.30	123.50	-	
2	10	13	3.25	-	42.25	
3	10	13	3.60	-	46.80	
4	12	12	1.30	-	15.60	
5	10	7	2.00	-	14.00	
5'	10	7	3.30	-	23.10	
6	10	13	1.45	-	18.85	
7	8	13	0.75	9.75	-	
8	8	28	0.30	8.40	-	
9	10	9	3.62	-	32.58	
9'	10	3	2.45	-	7.35	
10	10	2	3.76	-	7.52	
10'	10	2	2.52	-	5.04	
11	10	18	1.51	-	27.18	
12	10	18	1.76	-	31.68	
13	10	9	5.65	-	50.85	
Lungime totala pe diametre / Total length on diameter (m)				141.65	145.00	15.60
Masa pe metru / Mass on meter (kg/m)				0.395	0.617	0.888
Masa pe diametre / Mass on diameter				55.95	89.47	13.85
Masa totala pe tip de otel / Total mass on steel type (kg)				160.00		

Extras de laminate [pe ml de peron]
Rolled steel extract [by ml platform]

Pozitie/ Position	Element/ Element	Lungime/ Length (m)	Piese / Pieces	Greutate/Weight (kg)		Calitate / Quality
				Pe UM	Total	
P1	L60x60x5	1.00	1	4.57	4.57	S255JR
P2	L45x30x4	1.00	1	2.25	2.25	S255JR
P3	Pb 50x4-50	0.05	4	1.57	0.785	S255JR
P4	M6-50	-	4	-	0.03	S255JR
Total / Total (kg)				7.2540		
Sudural / Weiding (3%)				0.2176		
Greutate totala / Total weight (kg)				7.4716		

CLASA DE IMPORTANTA A CONSTRUCTIEI
CONFORM P100/1-2006 ESTE III: CATEGORIA DE
IMPORTANTA CONFORM H.G. NR. 766/97 ESTE "C".
THE CONSTRUCTION IMPORTANCE CLASS,
ACCORDING TO P100/1-2006, IS III:
CATEGORY, ACCORDING TO H.G. 766/97 IS "C".

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.23.4.RE.01.007 elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.23.4.RE.01.007 prepared on 01.2013.

MATERIALE:
Beton de egalizare C12/15 CEM III/A-S 32.5 N ; sort 0-31; A/C : 0.75 ;
Beton armat de monolitizare C30/37 CEM III/A-S 42.5 N; sort 0-16; A/C : 0.55;
Mortar M100-T
Armatura Bst500, Bst500
Clasa de expunere: XC4 , XD3 , XF4

MATERIALS:
Equalization concrete C12/15 CEM III/A-S 32.5 N ; sort 0-31; A/C : 0.75 ;
Reinforced concrete C30/37 CEM III/A-S 42.5 N; sort 0-16; A/C : 0.55;
Mortar M100-T
Reinforcement Bst500, Bst500
Exposure class: XC4 , XD3 , XF4

NOTA:
In situatia demontarii prefabricatelor dinspre linie pentru executarea lucrarilor la linie cu masini grele de cale se va aplica urmatoarea tehnologie:
Se decoperteaza asfaltul in zona monolitizarii dintr-o prefabricata (DP1)
Se demoleaza betonul de monolitizare
Se taie armaturile in zona centrala a monolitizarii (la min 1.50m de la marginea peronului)
Se demonteaza prefabricatele si se depoziteaza in aceeasi sectiune pe exteriorul peronului (prefabricatul demontat se depoziteaza pe cel care nu se demonteaza)
Se executa lucrariile la cale
Se reface peronul prin montarea prefabricatelor prefabricate pe pozitia initiala
Pe masura ce se monteaza elementele prefabricate de peron se asigura continuitatea armaturilor, laiate in faza 3, cu eclise din Bst500 Ø10mm l=250mm sudate
Se monolitizeaza cu beton C30/37 zona demolata si se reface asfaltul decopertat.

NOTE:
The following technology will be applied in case when the prefabricated elements from the line will be removed in order to execute the line works with heavy track machines.
The asphalt uncovers in the concrete cast in position area between prefabricated elements (DP1)
Removing the cast-in-place concrete
Cutting the reinforcements in the central area of the concrete cast in position (at min.1.50 m from the platform edge)
Removing the prefabricated elements and storing them in the same section on the platform exterior side (the removed prefabricated unit is stored on the one which is not removed)
Track works execution
Renewing the platform by mounting prefabricated elements on the initial position
While mounting the prefabricated elements on the platform it is ensured the continuity of reinforcement that were cut at point 3, by help of Bst500 welded fishplates having Ø 10mm and l = 250 mm
The removed area is casted-in-place with concrete C 30/37 and the uncovered asphalt is renewed.

PROIECTANT / DESIGNER:
A.M. Baicu
Data Date
01.2013

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Data Date
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A.M. Baicu
Data Date
01.2013

Subcontractant / Subcontractor
VIOTOP

Subcontractant / Subcontractor
VIOTOP

Subcontractant / Subcontractor
VIOTOP

MINISTERUL TRANSPORTURILOR
BENEFICIAR / BENEFICIARY :
COMPANIA NATIONALA DE CAI FERATE "CFR" SA

MINISTERUL TRANSPORTURILOR
BENEFICIAR / BENEFICIARY :
COMPANIA NATIONALA DE CAI FERATE "CFR" SA

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COMPANIA NATIONALA DE CAI FERATE "CFR" SA

Referat / Expunție
Report / Expunse

Referat / Expunție
Report / Expunse

Referat / Expunție
Report / Expunse

Denumire desen / Drawing name:
"Reabilitarea liniei c.f. Frontieră - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulația trenurilor cu viteză maximă de 160 km/h"
"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 3: Gurasada - Simeria

Faza / Phase:
PTh+CS / TD+TS

Project 9/
35311.1

P.O. Mintia, Perane. Plan secțiune peron zonă a stâlp electrificatie
S.P. Mintia, Perane. Current section platform plan electrification pole

Scara / Scale
1:10;1:20

Revizii / Revision
1/05.2013

Cod desen / Drawing Code
PT.03.03.23.4.RE.01.007

Nr / No
01/07