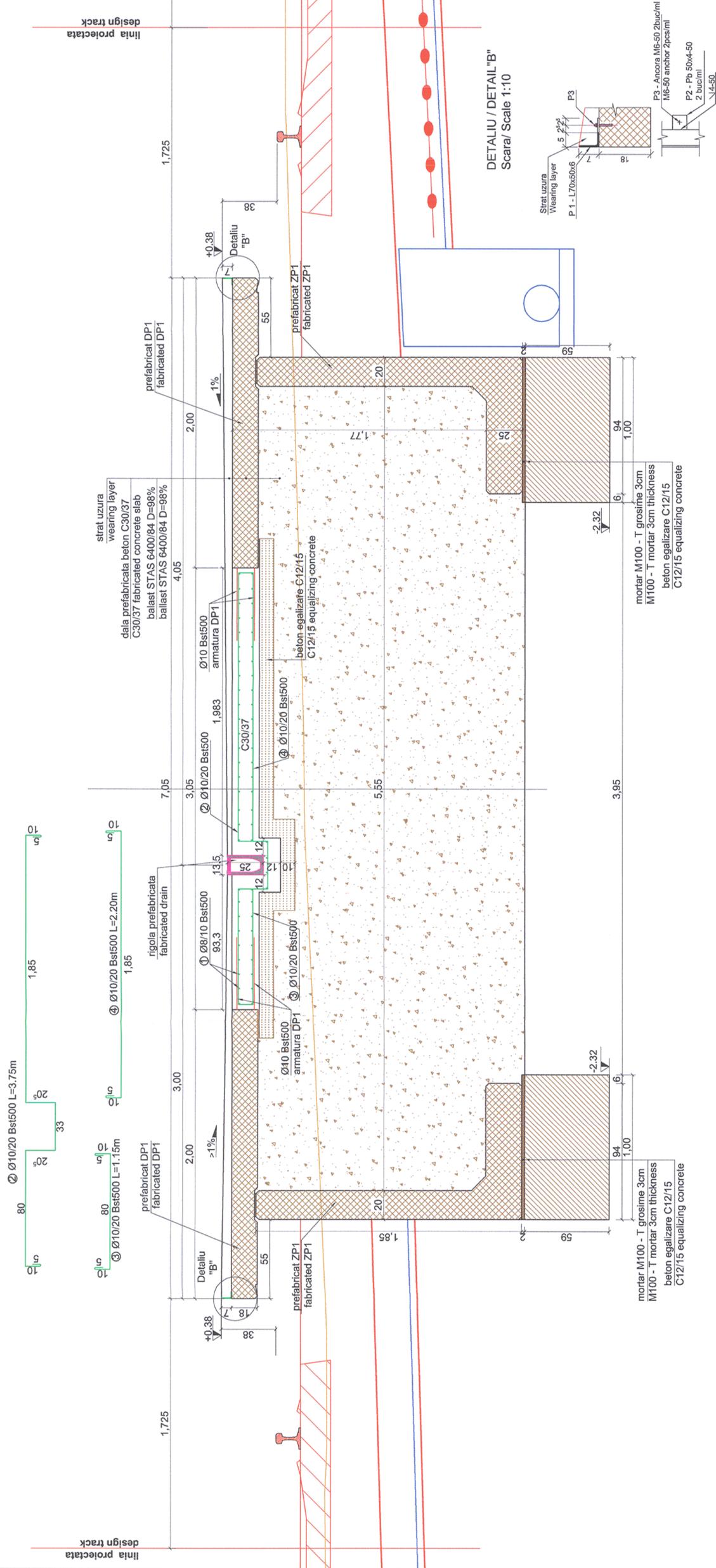


Toate tipurile de oțel (în special Bst500) vor avea obligatoriu clasa de ductilitate C.  
All types of steel (especially Bst500) will mandatory have the ductility class C.

Sectiune zona curenta peron linia II-4 h=0.38 m  
Section current area of platform line II-4 h=0.38 m



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

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

Extras de laminate (pe ml de peron) / Rolled steel extract (by ml platform)		Greutate/Weight [Kg]		Calitate / Quality	
Pozitie/ Position	Element/ Element	Lungime / Length [m]	Bucati/ Pieces	Pe buc Pe buc	Total
P1	L70x50x6	1.00	2	5.41	10.82
P2	Pb 50x4-50	0.05	4	1.57	0.314
P3	M6-50	-	4	0.03	0.12
<b>Total / Total [Kg]</b>					<b>11.254</b>
<b>Sudura / Welding [3%]</b>					<b>0.33762</b>
<b>Greutate Totala / Total weight [Kg]</b>					<b>11.5916</b>

Extras de armatura / Reinforcement extract		Bst500(S500)	
Element	Marca/ Mark	Diametru/ Diameter (mm)	Lungime/ Length (m)
[pe ml de sectiune A-A]	1	8	60
	2	10	5
	3	10	5
	4	10	5
<b>Lungime totala pe diametre / Total length on diameter (m)</b>			<b>60.00</b>
<b>Masa pe metru /Mass on meter (kg/m)</b>			<b>0.395</b>
<b>Masa pe diametre / Mass on diameter (kg)</b>			<b>23.70</b>
<b>Masa totala pe tip de oțel / Total mass on steel type (kg)</b>			<b>46.00</b>

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".

NOTA 1:  
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:

NOTA 1:  
In situatia demontarii prefabricatelor dintr-o linie pentru executarea  
lucrarilor la linie cu masini grele de cale se va aplica urmatoarea  
tehnologie:

- the asphalt uncovering in the concrete cast in position area between prefabricated elements (DP)
- 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.

- Se decoperteaza asfaltul in zona monolitizarii dintre prefabricatele (DP)
- 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 aceeași secțiune pe exteriorul peronului (prefabricatul demontat se depozitează pe cel care nu se demontează).
- Se execută lucrările la cale.
- Se reface peronul prin montarea prefabricatelor pe poziția inițială.
- Pe măsură ce se montează elementele prefabricate de peron se asigură continuitatea armaturilor, tăiate în faza 3, cu ecize din Bst500 Ø10mm l=250mm sudate.
- Se monolitizează cu beton C30/37 zona demolată și se reface asfaltul decopertat.

DETAILU / DETAIL "B"  
Scara / Scale 1:10

DETAILU / DETAIL "B"  
Scara / Scale 1:10



This layout plan canceled and replaced layout plan no. PT.02.04.08.RE.01.006 prepared on 01.2013.

Acest plan anuleaza si inlocuieste planul nr. PT.02.04.08.RE.01.006 elaborat la data 01.2013.

Verificator / Expert  
Checker / Expert

Ceștia / Semnătura  
Requirement / Signature

MINISTERUL  
TRANSPORTURILOR

MINISTERUL  
TRANSPORTURILOR



BENEFICIAR / BENEFICIARY :

BENEFICIAR / BENEFICIARY :

COMPANIA NATIONALA DE CĂI FERATE "CFR" SA

COMPANIA NATIONALA DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER:

PROIECTANT / DESIGNER:

Seș de echipă  
Team leader

Seș de echipă  
Team leader

Expert Cheie  
Key Expert

Expert Cheie  
Key Expert

Subcontractant / Subcontractor

Subcontractant / Subcontractor

01.2013

01.2013

01.2013

01.2013

A.M. Baicu

A.M. Baicu

D.Oprescu

D.Oprescu

Project 9/  
35311.1

Project 9/  
35311.1

Faza / Phase:  
PTh+CS / TD+TS

Faza / Phase:  
PTh+CS / TD+TS

Denumire desen / Drawing name:

Denumire desen / Drawing name:

Secțiune zonă curentă peron h=0.38 m - stația Mllova/  
Section current area of platform h=0.38 m- Mllova station

Secțiune zonă curentă peron h=0.38 m - stația Mllova/  
Section current area of platform h=0.38 m- Mllova station

Cod desen / Drawing Code  
PT.2A.03.08.RE.01.006

Cod desen / Drawing Code  
PT.2A.03.08.RE.01.006

Revizia / Revision  
1/05.2013

Revizia / Revision  
1/05.2013

Scara / Scale  
1:20;1:10

Scara / Scale  
1:20;1:10

Nr / No  
06/10

Nr / No  
06/10