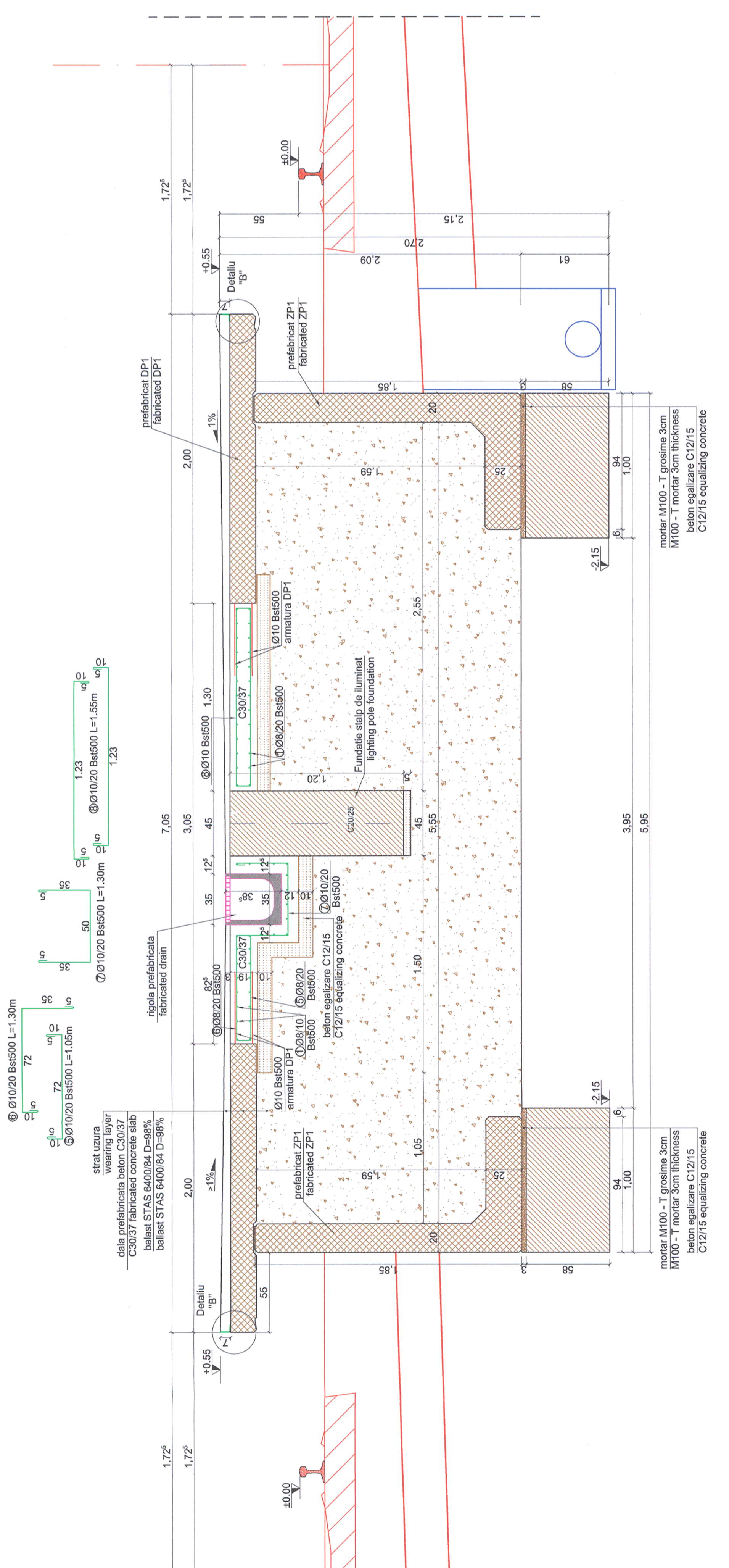


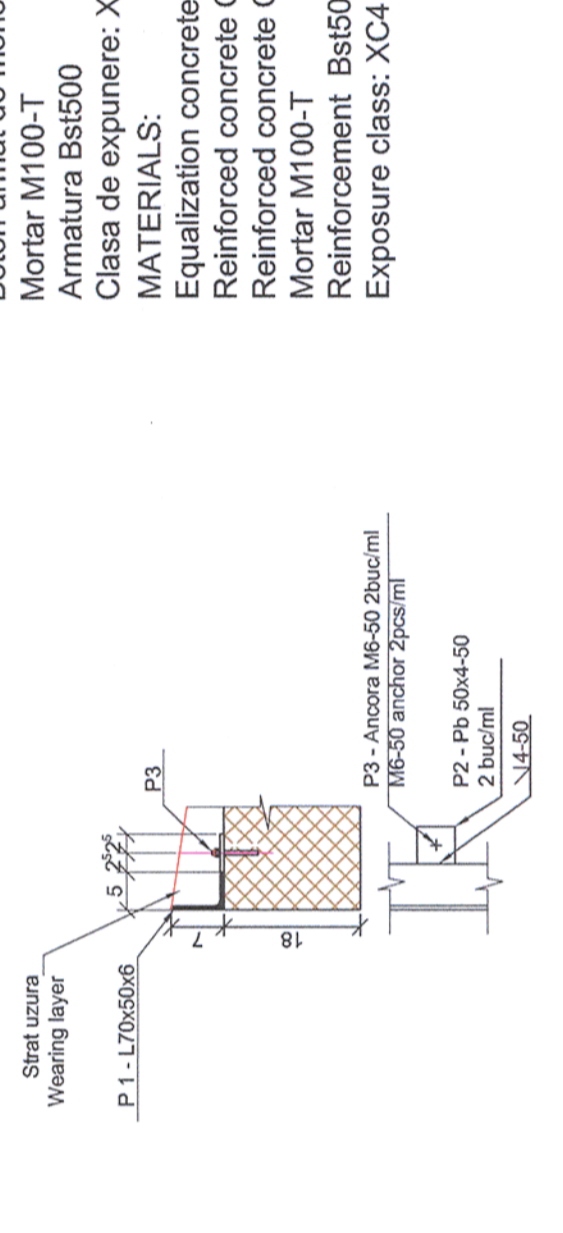
SECTIONE / SECTION B-B
Scara / Scale 1:20



mortar M100 - T grosime 3cm	1.00
M100 - T mortar 3cm thickness	1.00
beton egalizare C12/15	3.95
C12/15 equalizing concrete	5.95

mortar M100 - T grosime 3cm	1.00
M100 - T mortar 3cm thickness	1.00
beton egalizare C12/15	3.95
C12/15 equalizing concrete	5.95

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



Extras de laminate (pe ml de peron) /
Rolled steel extract (by ml platform)

Element / Element	Lungime / Length [m]	Bucati / Pieces	Greutate/Weight [Kg]		Calitate/ Quality
			Pe UJM	Pe buc	
P1	L70x50x6	2	5.41	10.82	S255JR
P2	Pb 50x4-50	4	1.57	6.28	S255JR
P3	M6-50	4	0.03	0.12	S255JR
Total / Total [kg]			11.254	11.254	
Sudura / Welding [3%]			0.33762	0.33762	
Greutate Totala / Total weight [kg]			11.5916	11.5916	

NOTA1:
In situatia demontarii prefabricatelor dinsepe linie pentru executarea lucrarilor la linie cu masini grele de cale se va aplica urmatoarea tehnologie:

- Se decoperteaza asfaltul in zona monolitizati dintre prefabricate (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 aceeasi sectiune pe exteriorul peronului (prefabricatul demontat se depoziteaza pe cel care nu se demonteaza).
- Se executa lucrarile la cale.
- Se refaca peronul prin montarea prefabricatelor pe pozitia initiala.
- Pe masura ce se monteaza elementele prefabricate de peron se asigura continuitatea armaturilor. Jolate in faza 3, cu ecise din Bst500 Ø10mm l=250mm sudate.
- Se monolitizeaza cu beton C30/37 zona demolata si se refaca asfaltul decopertat.

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"

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;
Beton armat de monolitizare C20/25 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 ;
Reinforced concrete C30/37 CEM II/A-S 42.5 N; sort 0-16; A/C : 0.55;
Reinforced concrete C20/25 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 armatura /
Reinforcement extract

Element Element	Marca/ Mark	Diametru / Diameter (mm)	Nr. Buc. / No. of pieces	Lungime / Length (m)	Bs500(S500)	
					Ø8	Ø10
1		8	54	0.45	24.30	
5		10	3	1.05		3.15
6		10	3	1.30		3.90
7		10	3	1.30		3.90
8		10	6	1.55		9.30
Lungime totala pe diametre / Total length on diameter (m)					24.30	20.25
Masa pe metru / Mass on meter (kg/m)					0.395	0.617
Masa pe diametre / Mass on diameter (kg)					9.60	12.49
Masa totala pe tip de otel / Total mass on steel type (kg)						23.00

NOTE 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:

- 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.

Toate tipurile de otel (In special Bst 500) vor avea obligatoriu clasa de ductilitate C.
All types of steel (especially Bst 500) will mandatory have the ductility class C.

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.22.RE.01.003 elaborat la data 01.2013.

This layout plan canceled and replaced layout plan no. PT.03.03.22.RE.01.003 prepared on 01.2013.

Verificator / Expert
Checker / Expert

Semnatura
Signature

Referinta / Expentiza
Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY:

COMPANIA NATIONALA DE CAI FERATE "CFR" SA

PÖYRY

PROIECTANT / DESIGNER:

Aprobat / Approved

Verificat / Checked

Subcontractant / Subcontractor

01.2013

01.2013

Şef de echipă / Team leader

Expert Cheie / Key Expert

C. Teodorescu

R. Wilian

A.M. Baicu

D. Oprescu

01.2013

01.2013

Denumire desen / Drawing name:
Seciune B-B - Zona stlp de iluminat peron 7.05m - statia Iliia
Section B-B - Lighting pole area of platform 7.05m - Iliia station

Scara / Scale
1:10;1:20

Revizia / Revision
1/05.2013

Cod desen / Drawing Code
PT.03.03.22.RE.01.003

Nr / No
03/08