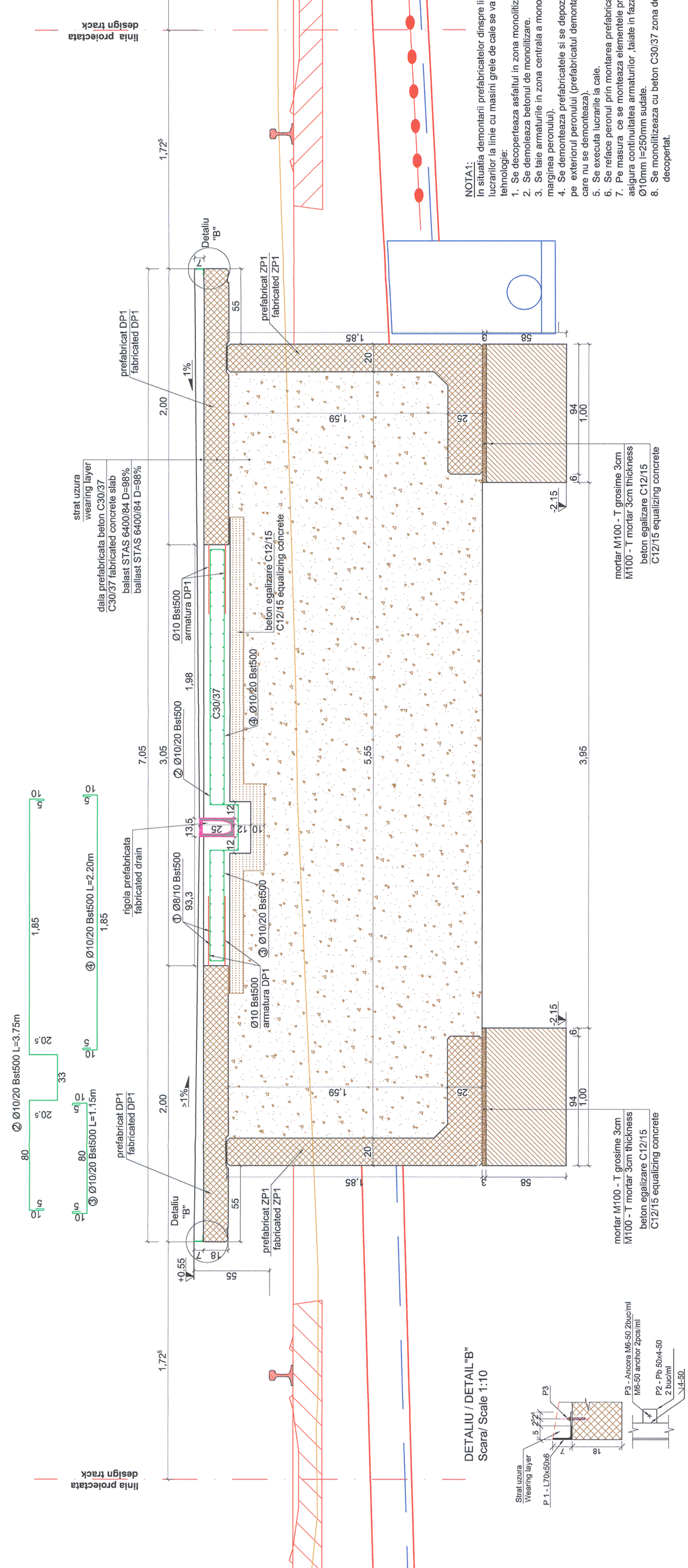


SECTIONIUNE / SECTION A-A
Scara / Scale 1:20



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

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

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

This layout plan canceled and replaced layout plan no. PT.02.04.02.RE.01.002 prepared on 01.2013.

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

Element / Element	Lungime / Lungime [m]	Bucati / Pieces	Greutate/Weight [Kg]	Pe Buc / Total	Calitate / Quality
P1	L70x50x6	2	5.41	10.82	S255JR
P2	Pb 50x4-50	4	1.57	0.785	S255JR
P3	M6-50	4	0.03	0.12	S255JR
Total / Total [Kg]			11.254		
Sudura / Welding (3%)			0.33762		
Greutate Totala / Total weight [Kg]			11.5916		

Extras de armatura / Reinforcement extract

Element [pe ml de sectiune A-A]	Marca / Mark	Diametrul / Diameter (mm)	Nr. Buc. / No. of pieces	Lungime / Length (m)	Bst500(S500)
1		8	60	1.00	60.00
2		10	5	3.75	18.75
3		10	5	1.15	5.75
4		10	5	2.20	11.00
Lungime totala pe diametre / Total length on diameter (m)					60.00
Masa pe metru / Mass on meter (kg/m)					0.395
Masa pe diametre / Mass on diameter (kg)					23.70
Masa totala pe tip de oțel / Total mass on steel type (kg)					46.00

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".

NOTA1:
In situatia demontarii prefabricatelor dinsepe linie pentru executarea lucrarilor la linie cu masini grele de cale se va aplica urmatoarea tehnologie:
1. Se decoperteaza asfaltul in zona monolitizarii dintre prefabricate (DP)
2. Se radeaza betonul de monolitizare.
3. Se taie armaturile in zona centrata a monolitizarii (la min. 1.50m de la marginea peronului).
4. Se demonteaza prefabricatele si se depoziteaza in aceeași sectiune pe exteriorul peronului (prefabricatul demontat se depoziteaza pe cel care nu se demonteaza).
5. Se executa lucrarile la cale.
6. Se reface peronul prin montarea prefabricatelor pe pozitia initiala.
7. Pe masura ce se monteaza elementele prefabricate de peron se asigura continuitatea armaturilor, taiate in faza 3, cu ecise din Bst500 Ø10mm l=250mm sudate.
8. Se monolitizeaza cu beton C30/37 zona demolata si se reface asfaltul decopertat.

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:
1. the asphalt uncovering in the concrete cast in position area between prefabricated elements (DP)
2. removing the cast-in-place concrete
3. cutting the reinforcements in the central area of the concrete cast in position (at min. 1.50 m from the platform edge)
4. 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)
5. track works execution
6. renewing the platform by mounting prefabricated elements on the initial position
7. 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
8. the removed area is casted-in-place with concrete C 30/37 and the uncovered asphalt is renewed.

Verificator / Expert
Cerinta / Requirement
Semnatura / Signature
Report / Expertise

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

PROIECTANT / DESIGNER:
C. Teodorescu
R. Witan
Sennatura / Signature
Data / Date
01.2013
01.2013

Subcontractant / Subcontractor
Aprobata / Approved
Verificata / Checked
Sennatura / Signature
Data / Date
01.2013
01.2013

Proiect 91
35371.1
Faza / Phase:
PTh+CS / TD+TS

Denumire desen / Drawing name:
Sectiunea A-A - Zona curenta peron 7.05 m- Statiia Ghiococ /
Sectiunea A-A - Current area of platform 7.05m - Ghiococ Station

Scara / Scale
1:20;1:10
Revizia / Revision
1/05.2013
Cod desen / Drawing Code
PT-2A.03.02.RE.01.002
Nr / No
02/10

Logo of the Ministry of Transport and the CFR (Romanian National Railway Company).
Logo of the European Investment Bank.