

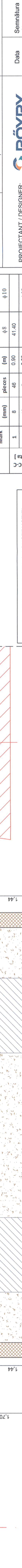
MATERIALS:
 Beton de egalizare C12/15 CEM III/A-S 32.5 N ; sort 0-31; A/C : 0.75 ;
 Reinforced concrete C30/37 CEM III/A-S 42.5 N; sort 0-16; A/C : 0.55;
 Mortar M100-T
 Reinforcement Bst500
 Exposure class: XC4 , XD3 , XF4

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
 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
 Exposure class: XC4 , XD3 , XF4

This layout plan canceled and replaced layout plan no. PT.02.04.08.RE.01.004 prepared on 01.2013.

Acest plan anuleaza si inlocuieste planul nr. PT.02.04.08.RE.01.004 elaborat la data 01.2013.



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"

Element	Marca/Mark	Diametru/ Diameter (mm)	Nr. Buc./ No. of pieces	Lungime/ Length (m)	Bst500(S500)
[pe bucata]	1	8	46	0.90	φ 8
	9	10	5	0.85	41.40
	10	10	5	3.00	4.25
Lungime totala pe diametre / Total length on diameter (m)					15.00
Masa pe metru / Mass on meter (kg/m)					9.50
Masa pe diametre / Mass on diameter (kg)					41.40
Masa totala pe tip de otel / Total mass on steel type (kg)					0.395
					17.74
					35.00

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:

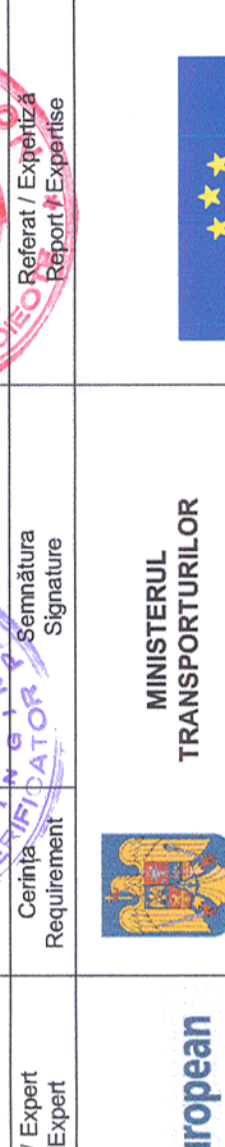
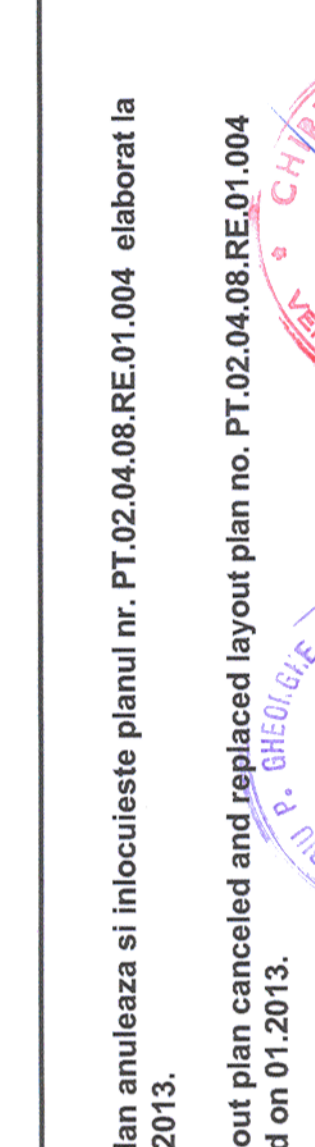
- the asphalt uncovering in the concrete cast in position area between prefabricated elements (DP)
- removing the cast-in-place concrete
- cutting the reinforcements in the central area of the concrete cast in position (at min. 1.50 m from the platform edge)
- removing the prefabricated elements and 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.

NOTA 1:
 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 (la min. 1.50m de la marginea peronului).
- 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 reface peronul prin montarea prefabricatelor 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.

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.

Scara / Scale	1:20;1:10	Revizia / Revision	1/05.2013	Cod desen / Drawing Code	PT.2A.03.08.RE.01.004	Nr / No	04/10
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PROIECTANT / DESIGNER:
 C. Teodorescu
 R. Witan

APROBAT / APPROVED
 Șef de echipă / Team leader
 Expert Cheile / Key expert

VERIFICAT / CHECKED
 Șef de echipă / Team leader
 Expert Cheile / Key expert

Subcontractant / Subcontractor
 A.M. Baicu
 b. Oprea

Referat / Expertiza / Report / Expertise
 Semnatura / Signature
 Cerința / Requirement

PHASE / Faza / Phase:
 PTH+CS / TD+TS