

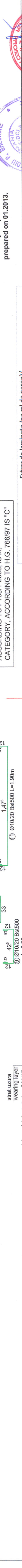
CLASA DE IMPORTANTA A CONSTRUCTIEI
 CONFORM P100/1-2006 ESTE III; CATEGORIA DE
 IMPORTANTA CONFORM H.G. nr. 766/97 este "C".

THE CONSTRUCTION IMPORTANCE CLASS,
 ACCORDING TO P100/1-2006, IS III;
 CATEGORY, ACCORDING TO H.G. 766/97 IS "C".

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

Accest plan anuleaza si inlocuieste planul nr. PT.03.03.26.RE.01.004 elaborat la
data 01.2013.

This layout plan canceled and replaced layout plan no. PT.03.03.26.RE.01.004
prepared on 01.2013.



SECTIUNE / SECTION C-C
 Scara / Scale 1:20

Element / Element	Lungime / Length [m]	Bucati / Pieces	Greutate/Weight [Kg]		Calitate / Quality
			Pe U.M	Total	
P1	L70x50x6	2	5.41	10.82	S255JR
P2	Pb 50x4-50	4	1.57	6.314	S255JR
P3	M6-50	4	-	0.12	S255JR
Total / Total [kg]				11.254	
Sudura / Welding (3%)				0.33762	
Greutate Totala / Total weight (kg)				11.5916	

Element	Marca/ Mark	Diametru/ Diameter (mm)	Nr. Buc. / No. of pieces	Lungime/ Length (m)	Bst500 (S500)	
					φδ	φ10
[pe buc.] Section C-C	1	8	46	0.90	41.40	
	9	10	5	0.85	4.25	
	10	10	5	3.00	15.00	
Lungime totala pe diametre / Total length on diameter (m)					41.40	28.75
Masa pe metru / Mass on meter (kg/m)					0.395	0.617
Masa pe diametre / Mass on diameter (kg)					16.35	17.74
Masa totala pe tip de otel / Total mass on steel type (kg)					35.00	

EXTRAS DE ARMATURA / REINFORCEMENT EXTRACT

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



NOTA 1:
 In situatia demontarii prefabricatelor, dinspre linie pentru executarea lucrarilor la linie cu masini grele se va aplica urmatoarea tehnologie:

- Se decoperteaza asfaltul in zona monolitizarii 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 aceeaasi 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, taiate in faza 3, cu eclise din S420 Ø10mm l=250mm sudate.
- Se monolitizeaza cu beton C30/37 zona demolata si se refaca asfaltul decopertat.

MATERIALE:
 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
 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

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 S420 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.

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COMPANIA NATIONALA DE CAI FERATE "CFR" SA

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY:

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

Scara / Scale
 1:10 ; 1:20

Revizia / Revision
 1/05.2013

Cod desen / Drawing Code
 PT.03.03.26.RE.01.004

Nr / No
 04/08

Denumire desen / Drawing name:
 Sectiune C-C - Zona stâlp de copertină peron 7.05m - Stația Deva
 Section C-C - Conopy pole area of platform 7.05m - Deva station

Project 91
 35311.1

Faza / Phase:
 PTh+CS / TD+TS

"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