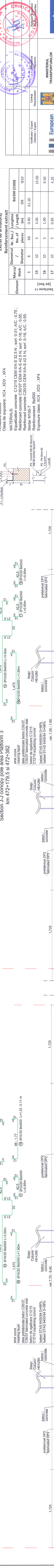


DETALIU / DETAIL "B"
Scara / Scale 1:10

Section I-I zona stâlp de copertina Peron 3
Section I-I canopy pole area Platform 3
km 472+395.5 - 472+490

Section J-J zona stâlp de copertina Peron 3
Section J-J canopy pole area Platform 3
km 472+179.5 si 472+382



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

Pozitie/ Position	Element/ Element	Lungime / Length [m]	Greutate/Weight [kg]		Calitate/ Quality		
			Pe UM	Pe buc Total			
P1	L70x50x6	1.00	1	5.41	5.41	S255JR	
P2	Pb 50x4-50	0.05	2	1.57	0.0785	0.157	S255JR
P3	M6-50	-	2	0.03	0.06	0.12	S255JR
Total / Total [kg]					5.627	0.16881	
Subtura / Welding [3%]						5.79581	
Greutate Totala / Total weight [kg]						5.79581	

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

- Se demontaza asfaltul in zona monolitizarii dintre prefabricate (DP)
- Se demontaza betonul de monolitizare.
- Se taie armaturile in zona centrala a monolitizarii (la min. 1.50m de la marginea peronului) prefabricatele si se depoziteaza in aceeaasi sectiune pe exteriorul peronului (prefabricatul demontat se depoziteaza pe cel care nu se demonteaza).
- Se executa lucrurile la cale.
- Se refaca peronul prin montarea prefabricatelor pe pozitia initiala.
- Pe masura ce se monteaza elementele prefabricate de peron se asigura continuitatea armaturilor, laete in feza 3, cu eclise din Bst500 Ø10mm l=250mm sudate.
- Se monolitizeaza cu beton C30/37 zona demolata si se refaca asfaltul decoplatat.

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 reinforcement prefabricates and depositing them in the same section on the platform exterior side (the removed prefabricated unit is stored on the one which is not removed)
- renewing the platform
- remounting the 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 spallates having Ø 10mm and l=250 mm
- the removed cast-in-place with concrete C 30/37 and the uncovered asphalt is renewed.

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".

var. 6.60 - 6.30
 var. 5.95 - 5.50

Toate tipurile de oel (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.03.03.28.RE.01.006 elaborat la data 01.2013.
 This layout plan canceled and replaced layout plan no. PT.03.03.28.RE.01.006 prepared on 01.2013.

Extras de armatura/
Reinforcement extract

Element	Marca/ Mark	Diametrul / Diameter	Nr. Buc. / No. of pieces	Lungime / Length (m)	Bst500 (S500)
Sectione I-I [pe buc]	15	10	5	3.00	15.00
	16	10	5	1.90	9.50
	17	10	5	0.85	4.25
Sectione J-J [pe buc]	18	10	10	1.35	13.50
	1	8	64	0.90	57.60
	15	10	5	3.00	15.00
16	10	5	1.90	9.50	
17	10	5	0.85	4.25	
Lungime totala pe diametre / Total length on diameter (m)					118.80
Masa pe metru / Mass on meter (kg/m)					0.395
Masa pe diametre / Mass on diameter (kg)					46.93
Masa totala pe tip de oel / Total mass on steel type (kg)					91.00

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;
 Beton armat de monolitizare C20/25 CEM III/A-S 42.5 N; sort 0-16; A/C : 0.55;
 Armatura Bst500
 Mortar M100-T
 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;
 Reinforced concrete C20/25 CEM III/A-S 42.5 N; sort 0-16; A/C : 0.55;
 Mortar M100-T
 Reinforcement Bst500
 Exposure class: XC4 , XD3 , XF4

PROIECTANT / DESIGNER:
POYRY
 COMPANIA NATIONALA DE CAI FERATE "CFR" SA

APROBAT / APPROVED:
 Șef de echipă / Team leader
 Verificat / Expert Cheile
 Checkat / Key Expert

DATA / DATE:
 01.2013
 01.2013

Semnătura / Signature:
 [Signature]

Verificator / Expert
 [Signature]

Checkat / Expert
 [Signature]

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :
CFR

VIOTOP

Project gi
 35311.1
 Faza / Phase:
 PTH+CS / TD+TS

Denumire desen / Drawing name:
 Plan sectiuni - zona stâlp copertina - peron 3 - Staija Simeria
 Sections plan- canopy pole area - platform 3 - Simeria Station

Scara / Scale
 1:10;1:20

Revizia / Revision
 1/05.2013

Cod desen / Drawing Code
 PT.03.03.28.RE.01.006

Nr / No
 06/09