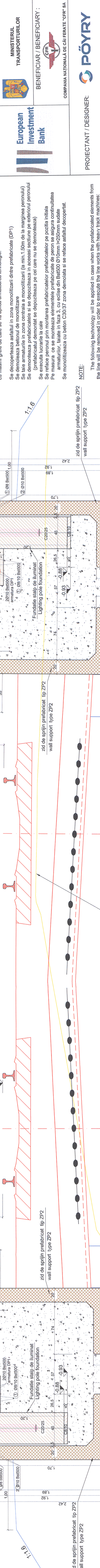
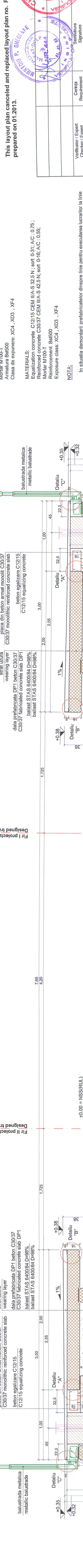


MATERIALE:
 Beton de egalizare C12/15 CEM II/A-S 32.5 N ; sort 0-31; A/C : 0.75 ;
 Beton armat de monolitizare C30/37 CEM III/A-S 42.5 N; sort 0-16; A/C : 0.55;
 Mortar M100-T
 Armatura Bst500
 Clasa de expunere: XC4 , XD3 , XF4

MATERIALS:
 Equalization concrete C12/15 CEM II/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



Extras de armatura / buc. stâlp iluminat		Reinforcement extract / pcs. lightning pole	
Marca / Diameter / Nr. Buc. / Lungime / Mark / Diameter / No. of pieces / (mm) / (m)	Bst500 (5500)	$\phi 8$ $\phi 10$	3.00
1	8	10	0.45
2	10	6	0.50
Lungime totala pe diametre / Total length on diameter (m)		4.50	3.00
Masa pe metru / Mass on meter (kg/m)		0.395	0.617
Masa totala pe tip de otel / Total mass on steel type (kg)		1.78	1.85
		4.00	

Extras de laminate [pe mi de peron]			Rolled steel extract [by m] platform]		
Pozitie / Position	Element / Length (m)	Bucati / Pieces	Pe UM	Pe buc.	Total
P1	L60x60x5	1	4.57	4.57	4.57
P2	L45x30x4	1	2.25	2.25	2.25
P3	Pb 50x4-50	4	1.57	0.0785	0.314
P4	M6-50	4	-	0.03	0.12
Total / Total (kg)				7.2540	
Sudural / Welding (9%)					0.2176
Greutate totala / Total weight (kg)					7.4716

NOTA:
 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 dintre prefabricate (DP1)
 Se demoleaza betonul de monolitizare
 Se taie armaturile in zona centrala a monolitizarii (la min.1.50m de la marginea peronului)
 Se demontaeaza prefabricatele si se depoziteaza in aceesasi sectiune pe exteriorul peronului (prefabricatii demontate se depoziteaza pe cel care nu se demontaeaza)
 Se executa lucrariile la cale
 Se executa peronul prin montarea prefabricatelor prefabricatelor pe pozitia initiala
 Pe masura ce se monteaza elementele prefabricate de peron se asigura continuitatea armaturilor, taiate in faza 3, cu ecilise din Bst500 ϕ 10mm Γ 250mm sudate
 Se monolitizaeaza cu beton C30/37 zona demolata si se refaece asfaltul decopertat.

NOTE:
 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 uncoving in the concrete cast in position area between prefabricated elements (DP1)
 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 ϕ 10mm and Γ = 250 mm
 The removed area is casted-in-place with concrete C 30/37 and the uncovered asphalt is renewed.

NOTA GENERALA VALABILIA PENTRU INTREGUL PROIECT:
 Executanții este obligat sa verifice informatiile din planuri si din extrasele de materiale inainte de comandarea oricaror materiale si sa comunice orice neconcordanta proiectantului. In caz contrar proiectantul nu isi va asuma responsabilitatea pentru nici o erorace din planuri sau din extrasele de materiale.
UNIVERSAL REMARK VALID FOR THE ENTIRE PROJECT:
 The executants is bound to verify all the information from the plans and from the material lists before ordering any materials and to communicate any discrepancy to the designer. Other way the designer will not assume the responsibility about the errors in the plans or in the material lists.

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.23.3.RE.01.004 elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.23.3.RE.01.004 prepared on 01.2013.

PROIECTANT / DESIGNER:
 C. Teodorescu
 R. Wilan

APROBAT / APPROVED:
 Șef de echipă / Team leader
 Expert Cheie / Key Expert

SEMNTURĂ / SIGNATURE:
 A.M. Baicu
 D. Opreșcu

DATA / DATE:
 01.2013
 01.2013

SCARA / SCALE:
 1:10; 1:20

COD DESEN / DRAWING CODE:
 PT.03.03.23.3.RE.01.004

Logo: PÖYRY
Logo: MIOTOP
Logo: European Investment Bank