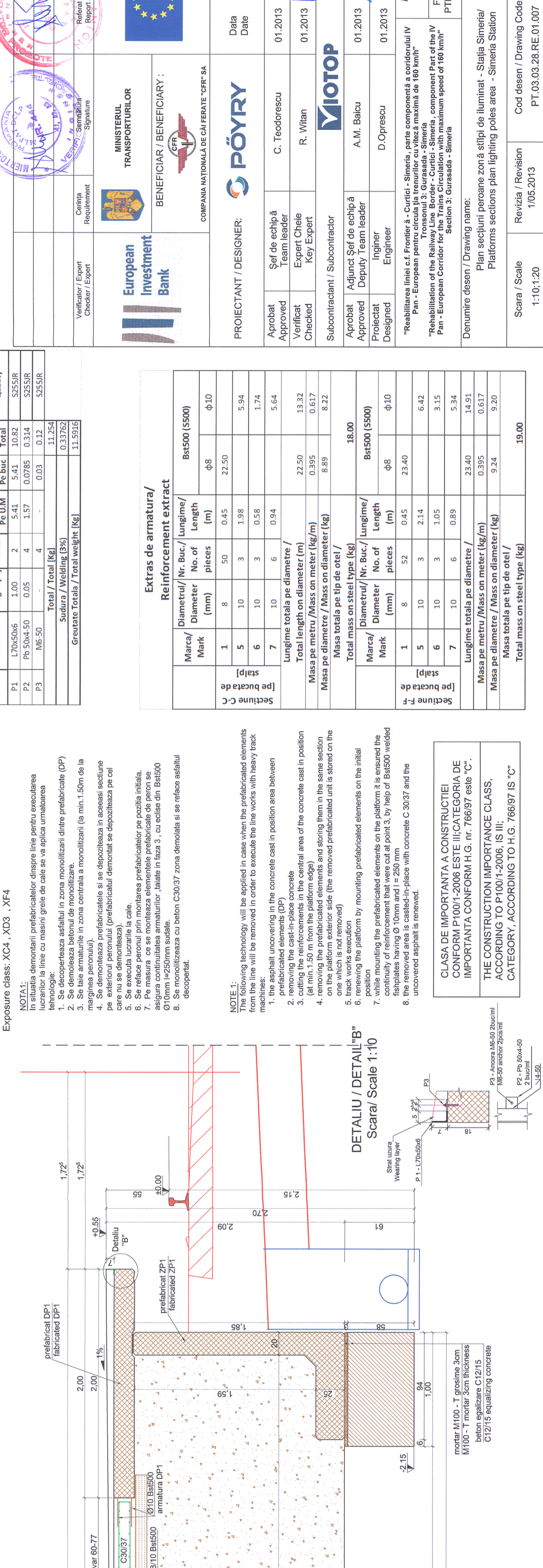
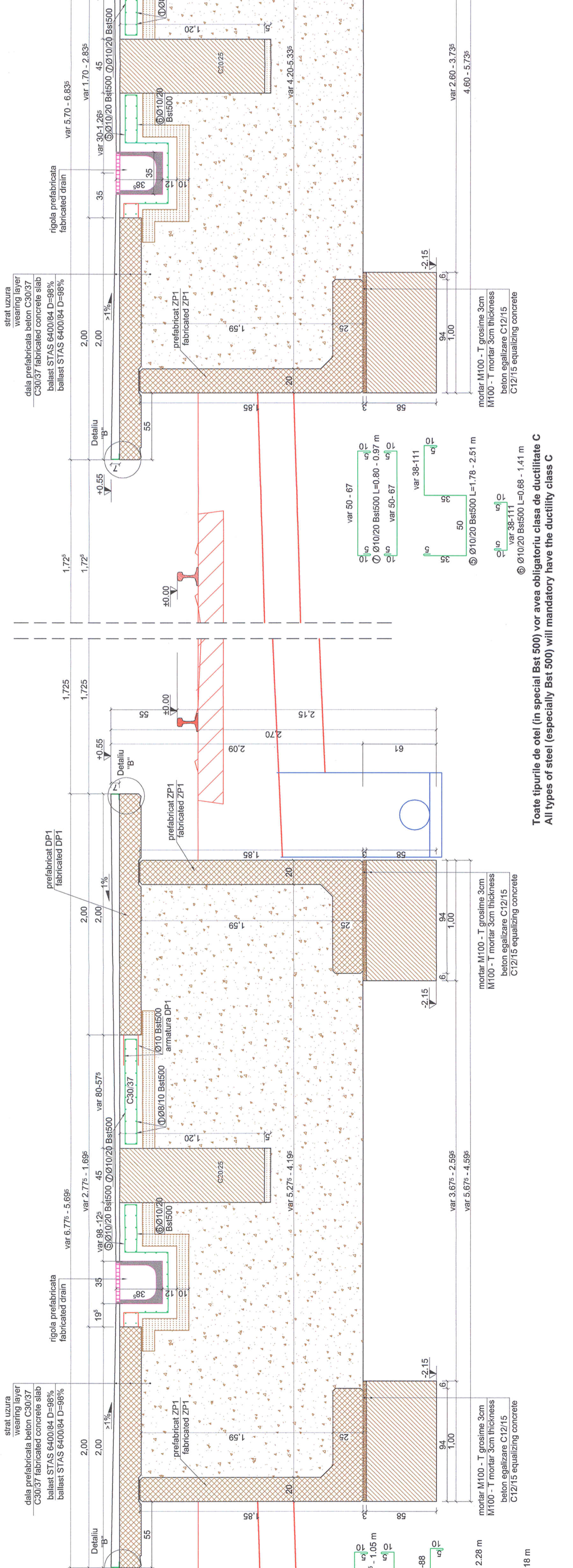


Section C-C zona stalpi de iluminat Peron 2
Section C-C lighting poles area Platform 2
km 472+430 si 472+477



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

NOTA1:
In situatia demontarii prefabricatelor dinspre linie pentru executarea lucrariilor la linie cu masini grele de cale se va aplica urmatoarea tehnologie:
1. Sa decoperteze astfului in zona monolitizarii dintr-un prefabricat (DP) marginea peronului.
2. Sa demoleze betonul de monolitizare.
3. Sa taie matariile in zona centrala a monolitizarii (la min. 1.50m de la marginea peronului).
4. Sa demonteze prefabricatele si se depoziteaza in aceiasi sectiune pe exteriorul peronului (prefabricatul demontat se depoziteaza pe cel care nu se demonteaza).
5. Sa execute lucrarile la cale.
6. Sa refaca peronul prin montarea prefabricatelor pe pozitia initiala.
7. 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.
8. Sa monolitizeze cu beton C30/37 zona demolata si se refaca 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

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.28.RE.01.007 elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.28.RE.01.007 prepared on 01.2013.

Pozitie/ Position	Element/ Element	Lungime / Length [m]	Greutate/Weight [kg]			Calitate/ Quality
			Pe UM	Pe buc	Total	
P1	L70x50x6	1.00	5.41	5.41	10.82	S255JR
P2	Pb 50x4-50	0.05	1.57	0.785	0.314	S255JR
P3	M6-50	4	-	0.03	0.12	S255JR
Total / Total [kg]			11.254			
Sudura / Welding [%]			0.33762			
Greutate Totala / Total weight [kg]			11.5915			

Marca/ Mark	Diametru/ Diameter (mm)	Nr. Buc. / No. of pieces	Lungime/ Length (m)	Bst500 (S500)
1	8	50	0.45	φ8
5	10	3	1.98	22.50
6	10	3	0.58	5.94
7	10	6	0.94	1.74
Lungime totala pe diametre / Total length on diameter (m)				5.64
Masa pe metru / Mass on meter (kg/m)				13.32
Masa pe diametre / Mass on diameter (kg)				0.617
Masa totala pe tip de otel / Total mass on steel type (kg)				8.22

Marca/ Mark	Diametru/ Diameter (mm)	Nr. Buc. / No. of pieces	Lungime/ Length (m)	Bst500 (S500)
1	8	52	0.45	φ8
5	10	3	2.14	23.40
6	10	3	1.05	6.42
7	10	6	0.89	3.15
Lungime totala pe diametre / Total length on diameter (m)				5.34
Masa pe metru / Mass on meter (kg/m)				14.91
Masa pe diametre / Mass on diameter (kg)				0.617
Masa totala pe tip de otel / Total mass on steel type (kg)				9.20

Extras de armatura/ Reinforcement extract		Masa pe diametre / Mass on diameter (kg)		Masa totala pe tip de otel / Total mass on steel type (kg)	
PROIECTANT / DESIGNER:	COMPANIA NATIONALA DE CAI FERATE "CFR" SA	Aprobat / Approved	18.00	Aprobat / Approved	18.00
Verificat / Checked		Verificat / Checked		Verificat / Checked	
Subcontractant / Subcontractor		Subcontractant / Subcontractor		Subcontractant / Subcontractor	

PROIECTANT / DESIGNER: POYRY

Aprobat / Approved: C. Teodorescu

Verificat / Checked: R. Wifan

Subcontractant / Subcontractor: MOTOPIA

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY: CFR

COMPANIA NATIONALA DE CAI FERATE "CFR" SA

Verificat / Expert Signature: [Signature]

Carina Requirement Report / Expertiza Report / Expertiza

DATE

17.25

1.725

1.725

1.725

1.725

1.725

strat uzura wearing layer

dalca prefabricata beton C30/37 C30/37 fabricated concrete slab

balast STAS 6400/84 D=98% ballast STAS 6400/84 D=98%

rigola prefabricata fabricata DP1 prefabricated drain

prefabricat ZP1 fabricated ZP1

mortar M100 - T grosime 3cm M100 - T mortar 3cm thickness

beton egalizare C12/15 C12/15 equalizing concrete

var 575 - 5.695

var 2.775 - 1.695

var 38-125

var 80-575

var 80-575

var 80-575

var 525 - 75

var 525 - 75

var 525 - 75

var 525 - 75

var 525 - 75

var 575 - 4.595

var 3.675 - 2.595

var 3.675 - 2.595

var 5.675 - 4.595

var 5.675 - 4.595

var 50 - 67

var 50 - 67

var 50 - 67

var 38-111

var 38-111

var 38-111

var 28-88

var 28-88

var 28-88

var 1.70 - 2.835

var 30-1.265

var 30-1.265

var 5.70 - 6.835

var 1.70 - 2.835

var 60-77

var 4.20 - 5.335

var 4.20 - 5.335

var 4.20 - 5.335

var 4.20 - 5.335

var 4.20 - 5.335

var 2.60 - 3.735

var 2.60 - 3.735

var 2.60 - 3.735

var 2.60 - 3.735

var 2.60 - 3.735

var 2.75 - 1.685

var 3.675 - 2.595

var 3.675 - 2.595

var 5.675 - 4.595

var 5.675 - 4.595

var 525 - 75

var 525 - 75

var 525 - 75

var 525 - 75

var 525 - 75

var 3.675 - 2.595

var 3.675 - 2.595

var 3.675 - 2.595

var 3.675 - 2.595

var 3.675 - 2.595

var 575 - 4.595

var 3.675 - 2.595

var 3.675 - 2.595

var 5.675 - 4.595

var 5.675 - 4.595

var 525 - 75

var 525 - 75

var 525 - 75

var 525 - 75

var 525 - 75

var 3.675 - 2.595

var 3.675 - 2.595

var 3.675 - 2.595

var 3.675 - 2.595

var 3.675 - 2.595