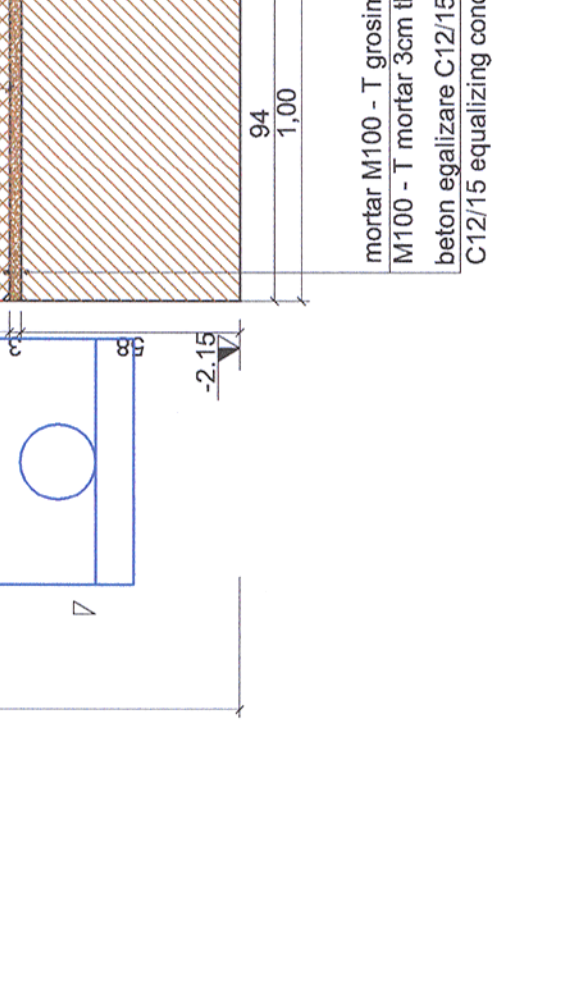
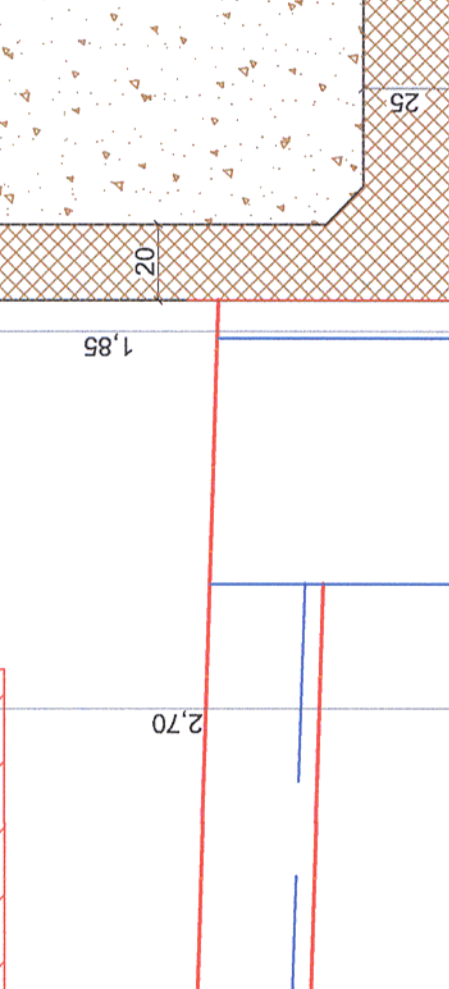
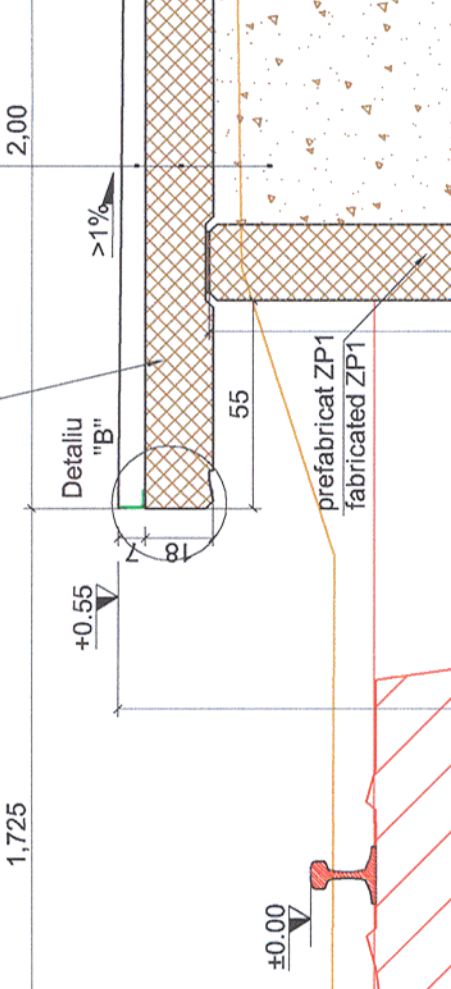
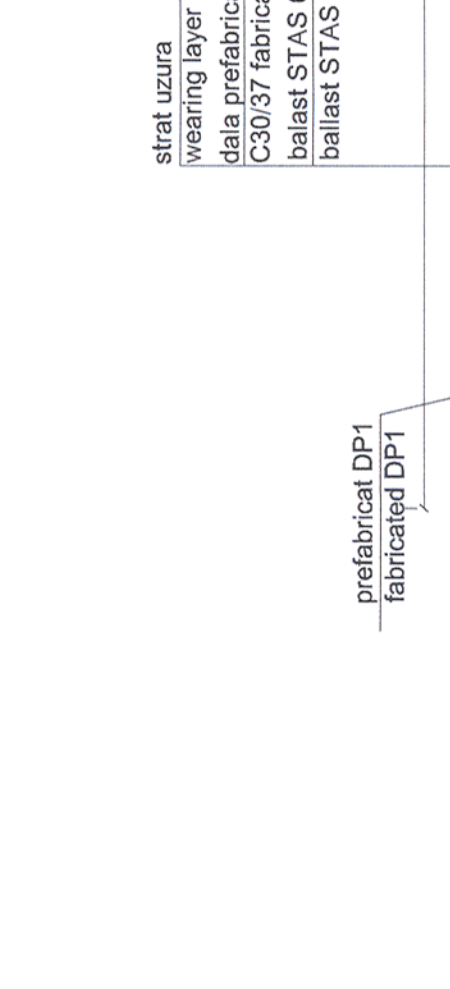
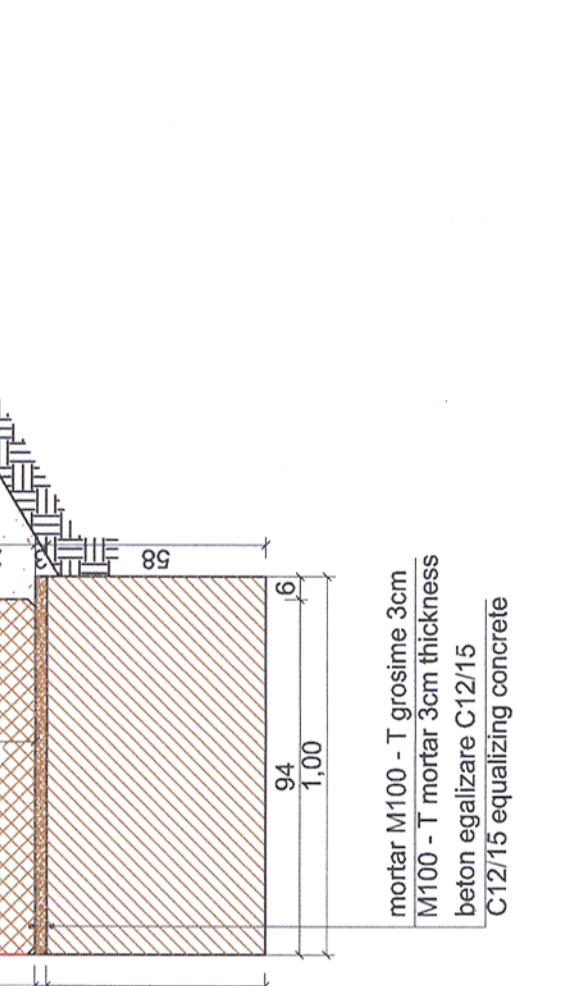
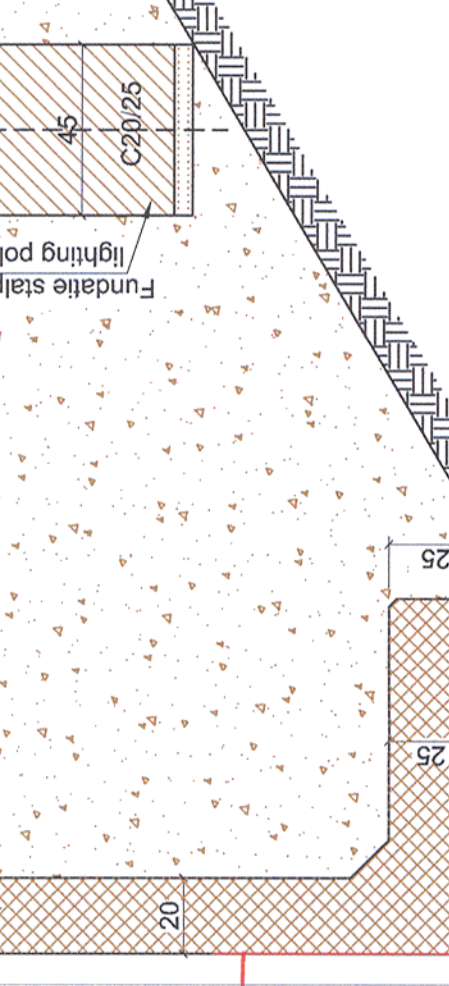
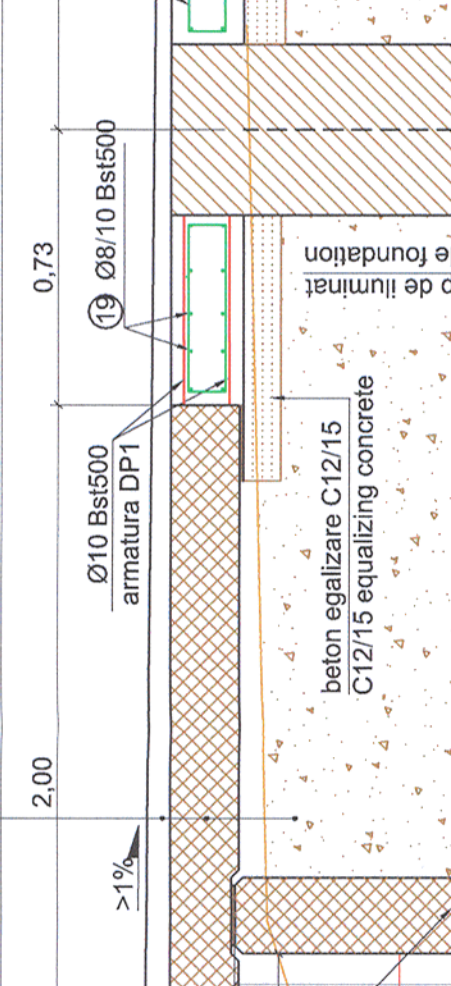
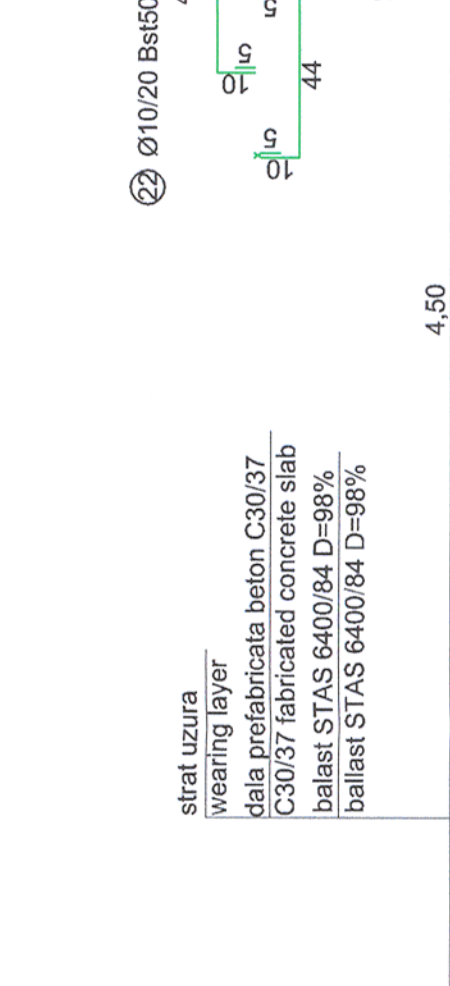


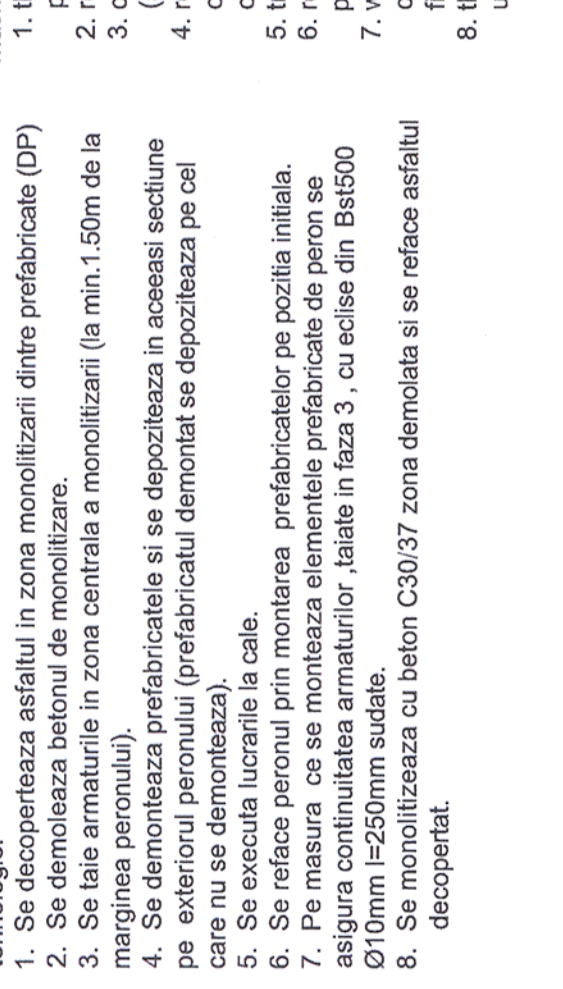
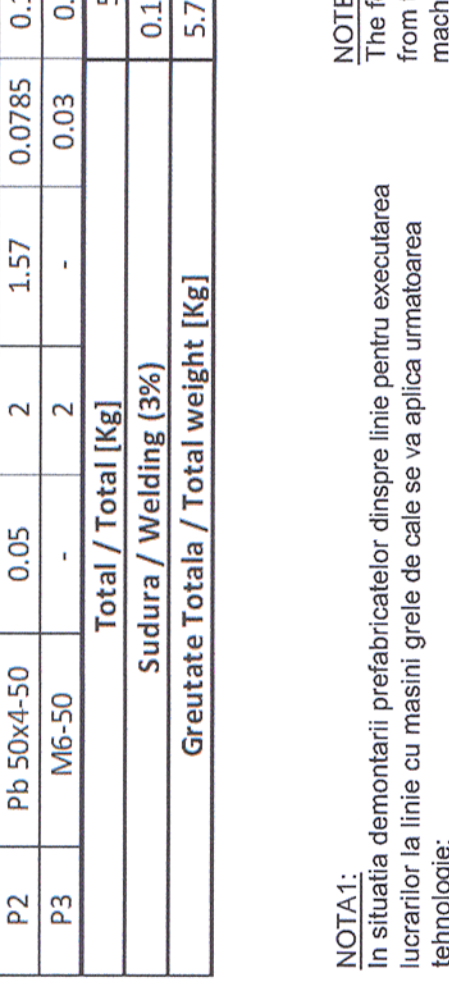
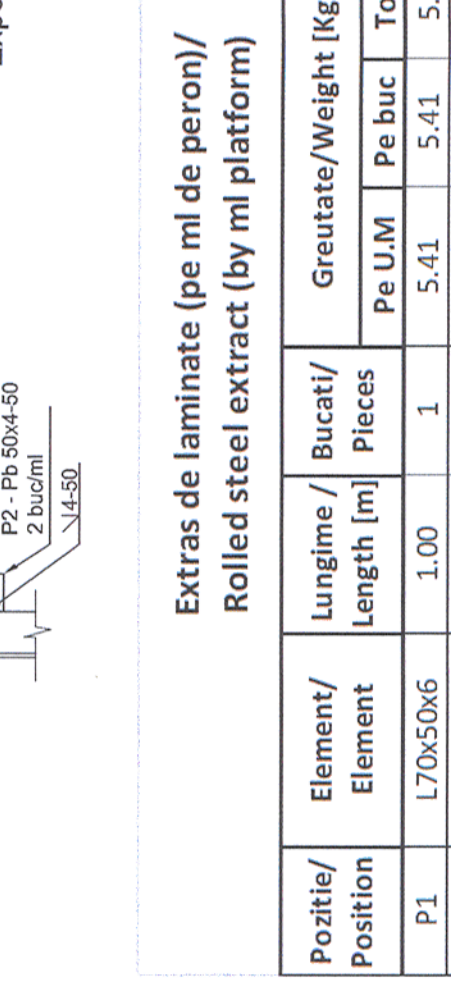
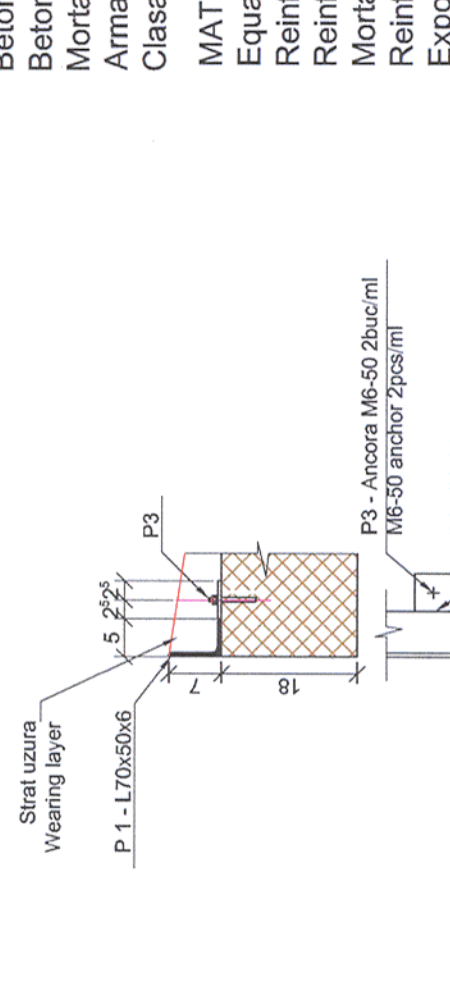
SECTIONE / SECTION 1-1
Scara / Scale 1:20



SECTIONE / SECTION 2-2
Scara / Scale 1:20



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



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;
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

Element	Marca/ Mark	Diametru/ Diameter (mm)	Nr. Buc./ No. of pieces	Lungime/ Length (m)	Bst500 (S500)
Section 1-1	19	8	42	1.00	φ8
	20	10	10	2.75	φ10
Section 2-2	19	8	42	0.45	18.90
	21	10	6	2.10	12.60
	22	10	6	0.75	4.50
Lungime totala pe diametre / Total length on diameter (m)					60.90
Masa pe metru / Mass on meter (kg/m)					0.395
Masa pe diametre / Mass on diameter (kg)					24.06
Masa totala pe tip de otel / Total mass on steel type (kg)					52.00

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

NOTA 1:
In situatia demontarii prefabricatelor dinsepe linii pentru executarea lucrarilor la linie cu masini grele de cale se va aplica urmatoarea tehnologie:
1. Se decoperteaza asfaltul in zona monolitizarii dintr prefabricate (DP)
2. Se demoleaza betonul de monolitizare.
3. Se taie armaturile in zona centrala a monolitizarii (la min.1.50m de la marginea peronului).
4. Se demonteaza prefabricatele si se depoziteaza in aceeasi sectiune pe exteriorul peronului (prefabricatul demontat se depoziteaza pe cel care nu se demonteaza)
5. Se executa lucrurile la cale.
6. Se reface peronul prin montarea prefabricatelor pe pozitia initiala.
7. Pe masura ce se monteaza elementele prefabricate de peron se asigura continuitatea armaturilor, luate in raza 3 , cu eulse din Bst500 Ø10mm l=250mm sudate.
8. Se monolitizeaza cu beton C30/37 zona demolata si se reface asfaltul decopertat.

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:
1. the asphalt uncovering in the concrete cast in position area between prefabricated elements (DP)
2. removing the cast-in-place concrete
3. cutting the reinforcements in the central area of the concrete cast in position (at min.1.50 m from the platform edge)
4. 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)
5. track works execution
6. renewing the platform by mounting prefabricated elements on the initial position
7. 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
8. the removed area is casted-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"

Acest plan anuleaza si inlocuieste planul nr. PT.03.03.28.RE.01.004 elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.28.RE.01.004 prepared on 01.2013.

Verificator / Expert
Checker / Expert

Carinta / Requirement

Semnatura / Signature

Referat / Expertise
Report / Expertise



BENEFICIAR / BENEFICIARY :
COMPANIA NATIONALA DE CAI FERATE "CFR" SA

PROIECTANT / DESIGNER:
PÖYRY

Aprobat / Approved
Verificat / Checked
Subcontractant / Subcontractor

Şef de echipă / Team leader
Expert Cheie / Key Expert

Denumire desen / Drawing name:
Sectiune 1-1 zona curentă peron 4.50m- stația Simeria / Section 1-1 current area of platform 4.50m- Simeria station
Sectiune 2-2 zona stălp iluminat peron 4.50m- stația Simeria / Section 2-2 lighting pole area of platform 4.50m- Simeria station

Scara / Scale
1:10;1:20

Revizia / Revision
1/05-2013

Cod desen / Drawing Code
PT.03.03.28.RE.01.004

Nr / No
04/09