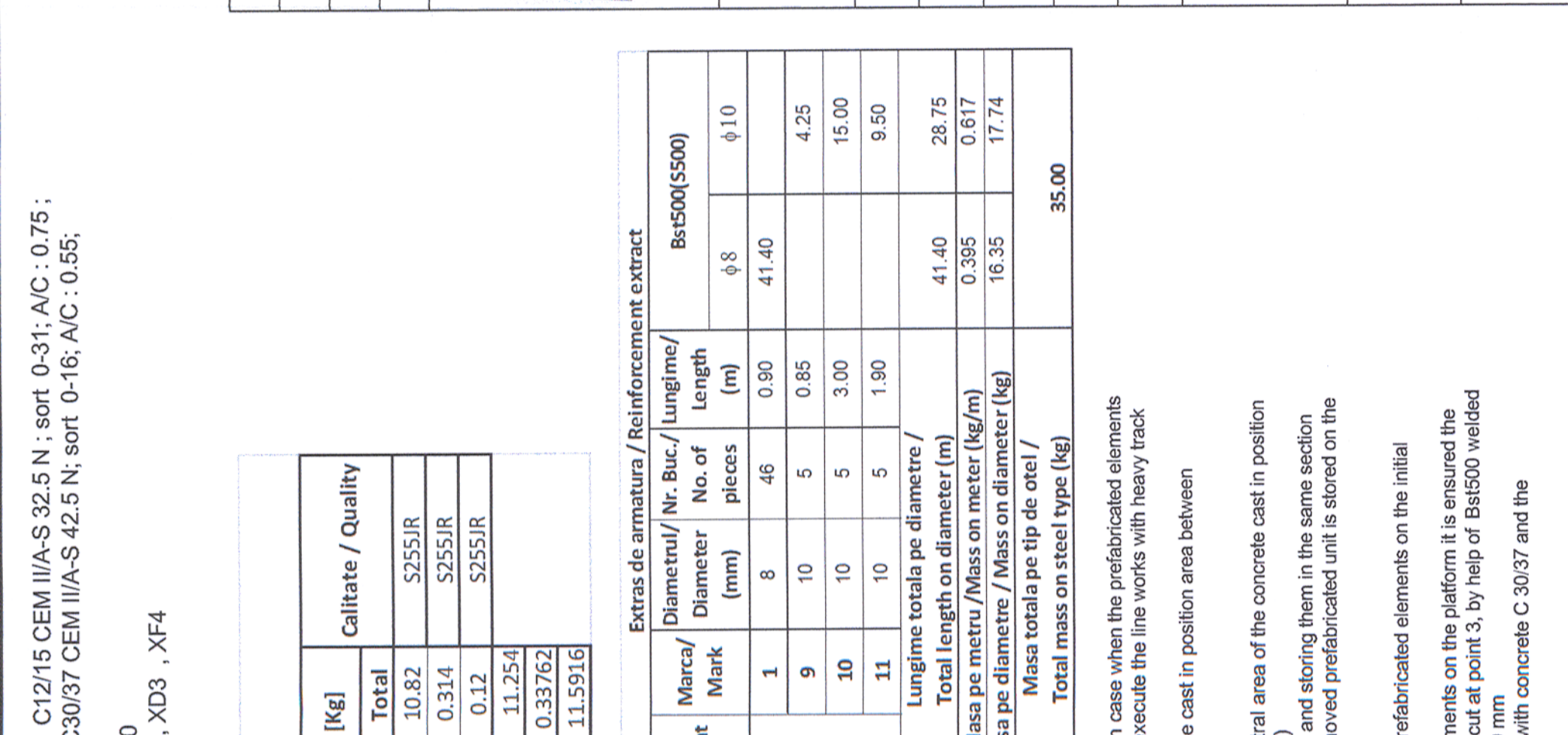


**MATERIALS:**  
 Beton de egalizare C12/15 CEM II/A-S 32.5 N ; sort 0-31; A/C : 0.75 ;  
 Beton armat de monolitizare C30/37 CEM II/A-S 42.5 N; sort 0-16; A/C : 0.55;  
 Mortar M100-T  
 Armatura Bst500  
 Clasa de expunere: XC4 , XD3 , XF4

**MATERIALS:**  
 Equalization concrete C12/15 CEM II/A-S 32.5 N ; sort 0-31; A/C : 0.75 ;  
 Reinforced concrete C30/37 CEM II/A-S 42.5 N; sort 0-16; A/C : 0.55;  
 Mortar M100-T  
 Reinforcement Bst500  
 Exposure class: XC4 , XD3 , XF4



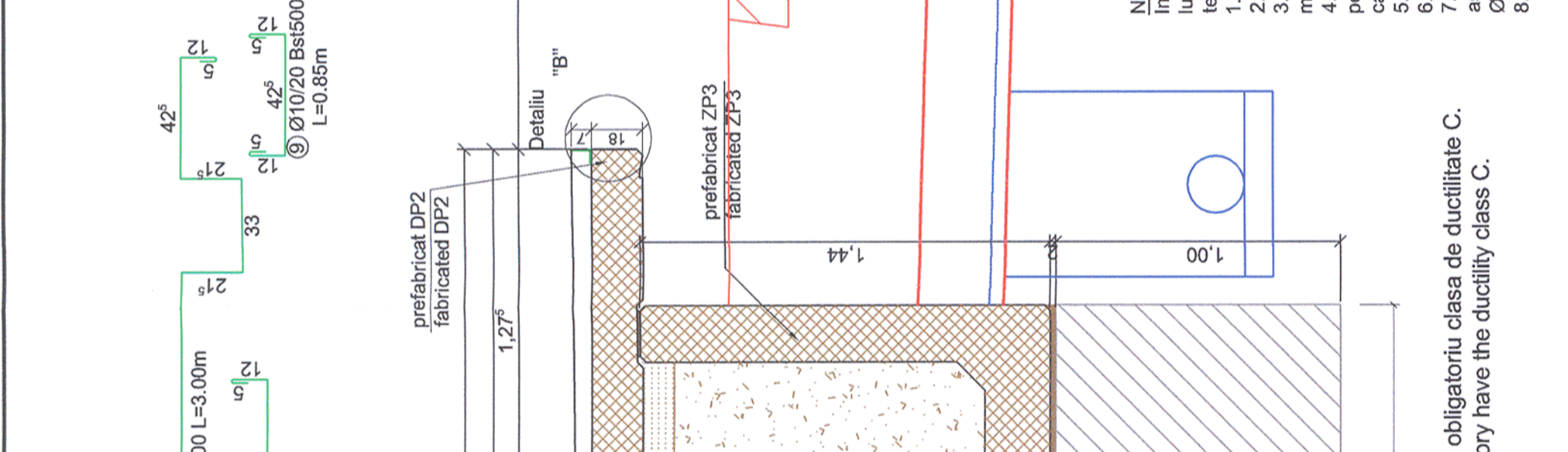
Element / Pieces	Greutate/Weight (kg)		Calitate / Quality
	Pe U.M	Total	
P1 L70x50x6	5.41	10.82	S255JR
P2 Pb 50x4-50	1.57	0.314	S255JR
P3 M6-50	0.03	0.12	S255JR
<b>Total / Total (kg)</b>		<b>11.254</b>	
<b>Sudura / Welding (3%)</b>		<b>0.33762</b>	
<b>Greutate Totala / Total weight (kg)</b>		<b>11.5916</b>	

Extras de armatura / Reinforcement extract	
Element	Marca / Mark
1	8
9	10
10	10
11	10
<b>Lungime totala pe diametre / Total length on diameter (m)</b>	
41.40	
<b>Masa pe metru / Mass on meter (kg/m)</b>	
0.395	
<b>Masa pe diametre / Mass on diameter (kg)</b>	
16.35	
<b>Total mass on steel type (kg)</b>	
<b>35.00</b>	

**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"**

**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.



**NOTA1:**  
 In situatia demontarii prefabricatelor dinspre linie pentru executarea lucrarilor la linie cu masini grele de cale se va aplica urmatoarea tehnologie:  
 1. Se decoperteaza asfaltul in zona monolitizarii dintre 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 aceeaasi sectiune pe exteriorul peronului (prefabricatul demontat se depoziteaza pe cel care nu se demonteaza).  
 5. Se executa lucrarile 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, taiate in faza 3, cu eclise din Bst500 Ø10mm l=250mm sudate.  
 8. Se monolitizeaza cu beton C30/37 zona demolata si se reface 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.02.04.08.RE.01.007 elaborat la data 01.2013.**  
**This layout plan canceled and replaced layout plan no. PT.02.04.08.RE.01.007 prepared on 01.2013.**

**PROIECTANT / DESIGNER:** PÖYRY

**Approved:** Șef de echipă / Team leader: C. Teodorescu  
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**Designed:** Inginer / Engineer: D.Oprescu

**Project 91**  
**35311.1**  
**Faza / Phase:** PTh+CS / TD+TS

**Denumire desen / Drawing name:** Sectiune E-E - Zona ștulp de copertina peron h=0.38m l=7.05m - Stația Miliova  
 Section E-E - Conopy pole area of platform h=0.38m l=7.05m - Miliova Station

**Scara / Scale:** 1:20; 1:10  
**Revizia / Revision:** 1/05.2013  
**Cod desen / Drawing Code:** PT.2A.03.08.RE.01.007  
**Nr / No:** 07/10