

PLACA tip 7 CONTRASINA de BETON ARMAT - 64x64x14 cm
PRECAST PLATE type 7 REINFORCED CONCRETE COUNTER-RAIL - 64x64x14 cm

- 4 buc. / 4 pcs.-

MATERIALE / MATERIALS

- BETON VIBRAT cu agregat din piatra sparta
VIBRATED CONCRETE with crushed stone aggregate
C18/22.5 (Bc22.5) CEM II/A-S 32.5N ; sort 0-16; A/C : 0.65; T3
- ARMATURA / REINFORCEMENT : OB37
- ACOPERIRE / COVERING : 4 cm
- CORNIER / ANGLE BAR -2 buc./pcs.-
30x45x4 mm, L = 64 cm 0.64x2.25x2 = 2.88 kg

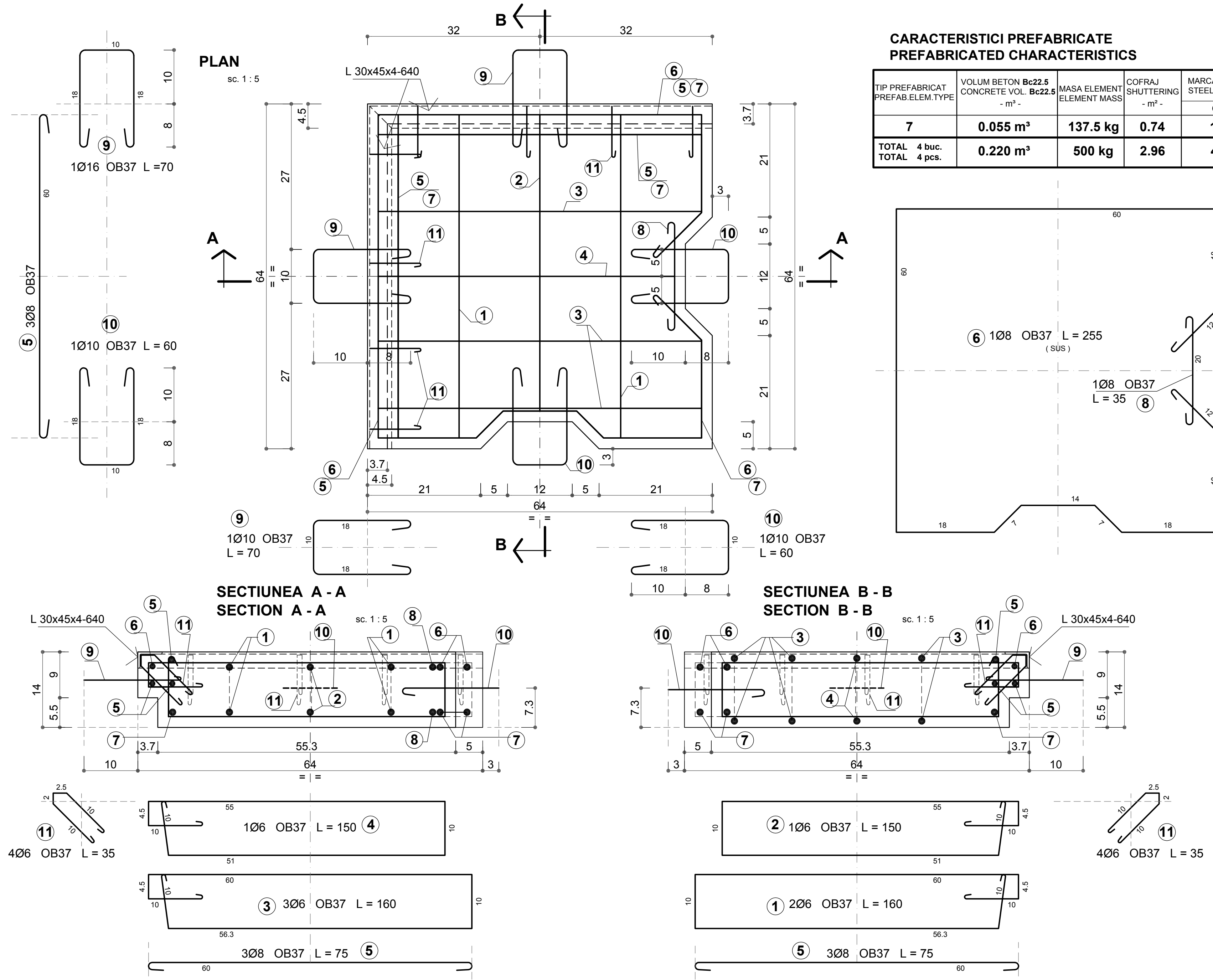
CARACTERISTICI PREFABRICATE
PREFABRICATED CHARACTERISTICS

TIP PREFABRICAT PREFAB.ELEM.TYPE	VOLUM BETON Bc22.5 CONCRETE VOL. Bc22.5 - m ³ -	MASA ELEMENT ELEMENT MASS	COPRAJ SHUTTERING - m ² -	MARCA OTEL STEEL MARK - kg.-	TOTAL ARMATURA REINFORCEMENT - TOTAL
7	0.055 m ³	137.5 kg	0.74	OB37	11.0
TOTAL 4 buc. TOTAL 4 pcs.	0.220 m ³	500 kg	2.96	44.0	44.0

TABLOU ARMARE
REINFORCEMENT TABLE

ELEM. ELEMENT	MARCA MARK	Ø.	NR. BUC. No. of PCS.	LUNG. BARA BAR LENGHT - m -	LUNGIMI / DIAM. - LENGHTS / Ø.			
					OB37			
					Ø6	Ø8	Ø10	Ø16
PLACA PREF. tip 7 CONTRASINA B.A. - 1 buc.-	1	6	2	1.60	3.2			
	2	6	1	1.50	1.5			
	3	6	3	1.60	4.8			
	4	6	1	1.50	1.5			
	5	8	6	0.75		4.5		
	6	8	1	2.55		2.6		
	7	8	1	2.45		2.5		
	8	8	2	0.35		0.7		
	9	16	2	0.70				1.4
	10	10	2	0.60			1.2	
	11	6	8	0.35	2.8			
LUNGIME / DIAMETRE					13.8	10.2	1.2	1.4
GREUTATE / m. / DIAMETRE					0.222	0.395	0.617	1.578
GREUTATE / DIAMETRE					3.1	4.0	0.7	2.2
TOTAL (rot.) kg. :					3.4	4.2	1.0	2.4
TOTAL GENERAL (OB37) kg. :					11.0			

* BARELE DE ARMATURA SUNT CALCULATE PENTRU O SINGURA PLACA PREFABRICATA
THE REINFORCING BARS ARE CALCULATED FOR A SINGLE ONE PRECAST PLATE.



D					
C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI ROMANIAN GOVERNMENT PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT

CFR C.N.C.F. "C.F.R." - S.A.
 CLIENT / CLIENT

ITALFERR GRUPPO FERROVIE DELLO STATO
 Scott Wilson OBERMEYER PLANEN + BERATEN GmbH
 TECNIC Consulting Engineers

CONSULTANT / CONSULTANT				Data Date	Semnătură Signature
Aprobat Approved	Sef proiect Project manager	R. Liuzza	12.2011		
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli	12.2011		
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12.2011		

SUBCONTRACTANT / SUBCONTRACTOR				Data Date	Semnătură Signature
Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A. Stanciu - Dinulescu	12.2011		
Intocmit Elaborated	Proiectant Designer	Georgescu Toma Cristian	12.2011		

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h,
Tronsonul : Braşov - Sighişoara
 Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

Project/Project 2004/RO/16/PA/003
 Faza / Phase: D.E. / E.D.

Denumire desen / Drawing Title :
 SUBSTATIE TRACTIUNE - CONSTRUCTII EXTERIOARE - TRACTION SUBSTATION - OUTDOOR CONSTRUCTION
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PRECAST COUNTER-RAIL REINFORCED CONCRETE PLATE type 7 - 64x64x14 cm

Codificare / Codification System	Scara / Scale 1:5	LOT / LOT	Nr. / No 01 / 01
E A 5 1 0 1 E 0 0 B Y A C 0 0 0 4 0 1 3 0			