

### MATERIALE

#### 1. Beton cf. CP 012/2007

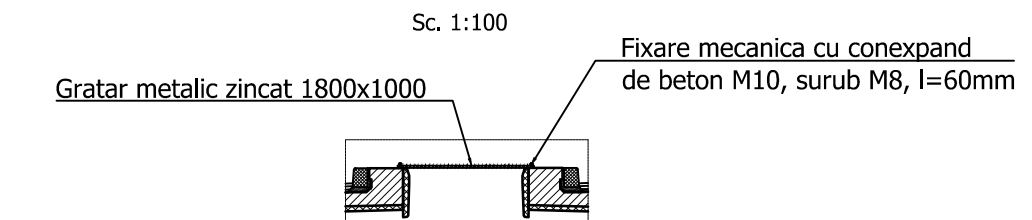
Element constructiv	Beton	Clasa de expunere	Tasare	A/C	Ciment	Armatura
Beton egalizare	C8/10	XF1	-	-	-	-
Pereu	C25/30	XC4;XF2	S4	0.500	300	-
Piloti	C20/25	XC2	S4	0.60	375	B500SC/BST500SC
Radier	C30/37	XC4;XF2;XD1	S3	0.55	300	B500SC/BST500SC
Elevatii	C30/37	XC4;XF2;XD1	S3	0.55	300	B500SC/BST500SC
	C35/45	XC4;XF2;XD3	S3	0.50	320	B500SC/BST500SC
Placi racordare / Grinda rezemare	C20/25	XC2	S4	0.60	260	B500SC/BST500SC
Grinda prefabricata post-tensionata	C45/55	XC4;XD1;XF2	S4	0.40	320	B500SC/BST500SC
Grinda prefabricata pretensionata	C50/60	XC4;XD1;XF2	S4	0.40	320	B500SC/BST500SC
Placa suprabetonare / Borduri	C35/45	XC4;XF4;XD3	S3	0.50	340	B500SC/BST500SC
Predale prefabricate	C35/45	XC4;XD1;XF4	S4	0.50	340	B500SC/BST500SC
Prefabricat grinda parapet	C35/45	XC4;XD3;XF4	S4	0.45	340	B500SC/BST500SC

#### 2. Otel

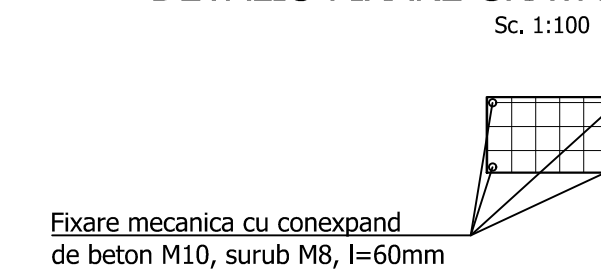
Armatura moale	B500SC/BST500SC
Armatura pretensionata	TBP Y 1860S7
Otel tablari metalic	S355NL / S355J2+N, echivalent OL52EP

NOTA:  
Intre structurile juxtapuse se vor monta plase de protectie horizontale, conform detaliului alaturat, pe toata lungimea suprastructurii (golului dintre tablere)  
Protectia anticoroziva a gratarului metalic se va face prin galvanizare profunda executata la cald

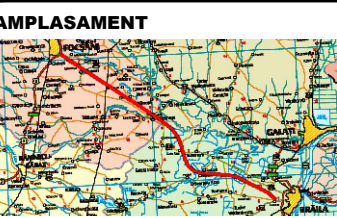
### SECTIUNE TRANSVERSALA GRATAR PROTECTIE



### DETALIU FIXARE GRATARE DE PROTECTIE



### SCHEMA STATICA - GRINZI SIMPLU REZEMATE



**BENEFICIAR**  
MINISTERUL TRANSPORTURILOR SI INFRASTRUCTURII  
COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE



**PROIECTANT GENERAL**  
**acciona**

**SUBPROIECTANT**

**INVESTITIA**  
ELABORARE STUDIU DE FEZABILITATE SI PROIECT TEHNIC DE EXECUTIE PENTRU OBIECTIVUL DRUM EXPRES FOCSANI - BRAILA

**FAZA DE PROIECTARE**  
Studiu de Fezabilitate

Coordonator de proiect ing. José Carlos RUBIO MATILLA	Proiectat ing. VELEA Cornel
	Verificat ing. Dragoș - Florin VULPESCU

Proiect nr:  
92/37074/19.06.2020

Scara: 1:200 / 1:100

Data: IANUARIE 2024

Pod pe DX peste canal km 36+355  
DISPOZITIE GENERALA