



MATERIALE

1. Beton cl. 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 tablier metallic	S355NL / S355J2+N, echivalent OL52EP

Convoi de calcul: LM1, LM2, conf. SR EN 1991-2/2005
 Categoria de importanta: "B"
 Exigente de verificare: A4, B2, D
 Parametri seismici: a₀=0.35g, T_c=1.00s conf. cod P100/1-2013, SR EN 1998-2/2005

PROIECT CO-FINANAT DE UNIUNEA EUROPEANA PRIN PROGRAMUL OPERATIONAL INFRASTRUCTURA MARE

AMPLASAMENT
Map showing the location of the project on the Focsani-Braila express road.

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

PROIECTANT GENERAL
acciona

SUBPROIECTANT

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

FAZA DE PROIECTARE
Studiu de Fezabilitate

Coordonator de proiect
Ing. Jose Carlos RUBIO MATILLA

Proiectat
Ing. VELEA Cornel

Verificat
Ing. Dragos Florin

Proiect nr: 92/37074/19.06.2020

Scara: 1:500 / 1:200

Data: IANUARIE 2024

Pod pe DX peste rau Buzau si DJ202B km 53+201

DISPOZITIE GENERALA - Solutia 2

Cod: FB-SF-L2-STR-ST45-DG-001 Rev. 03