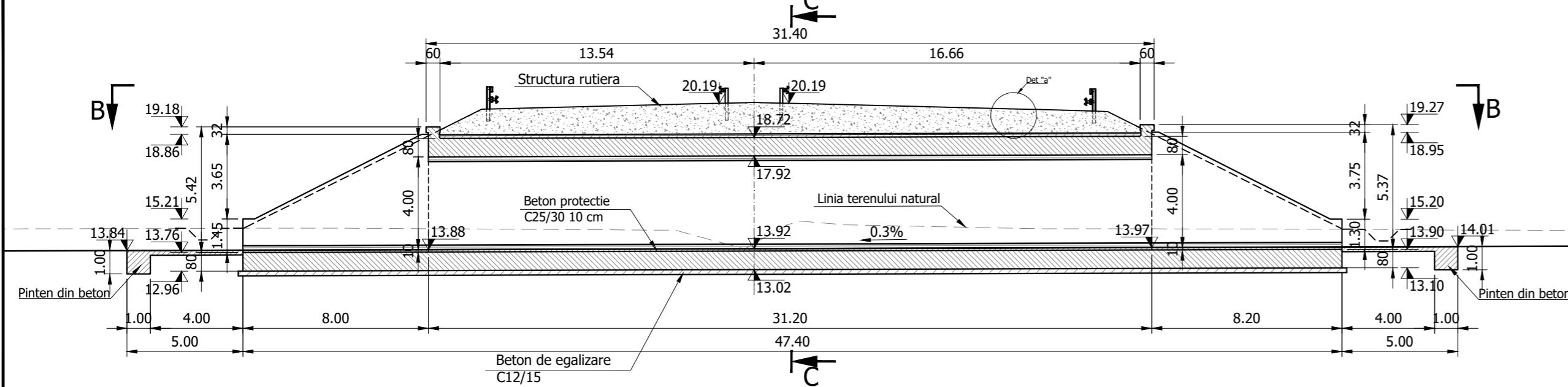


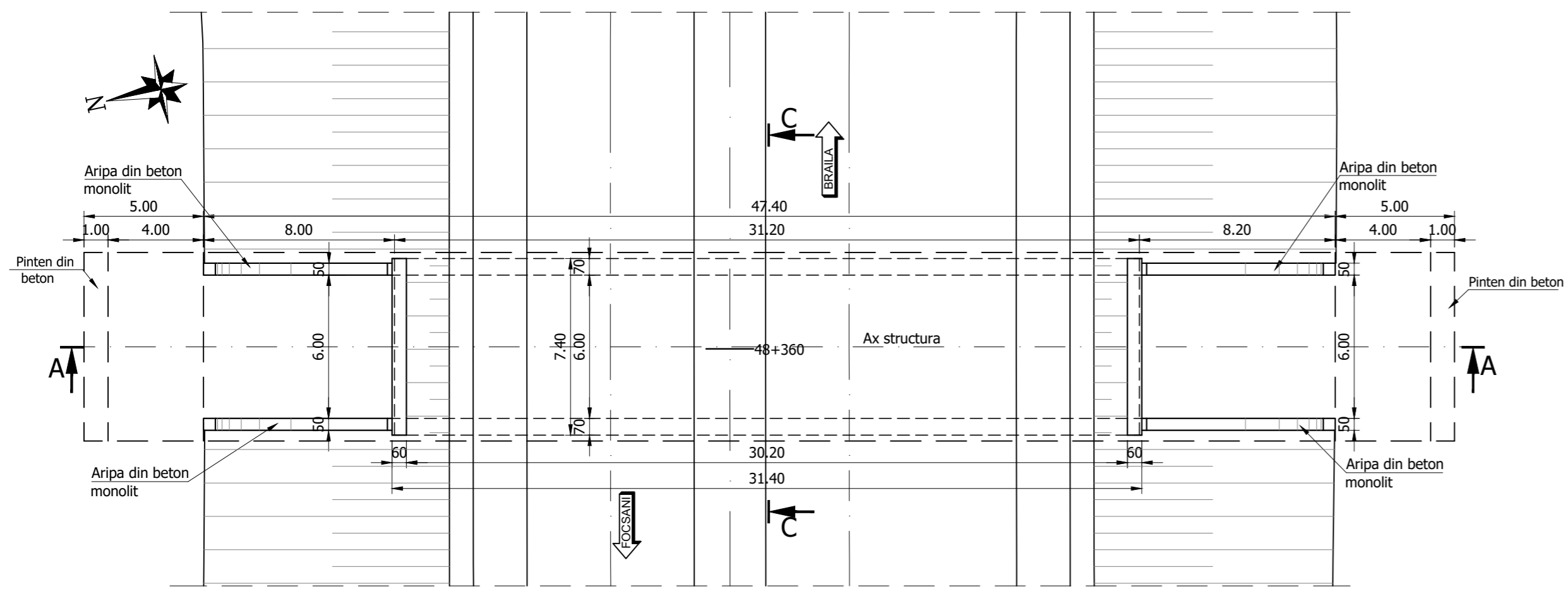
SECTIUNE A-A

Sc. 1:200



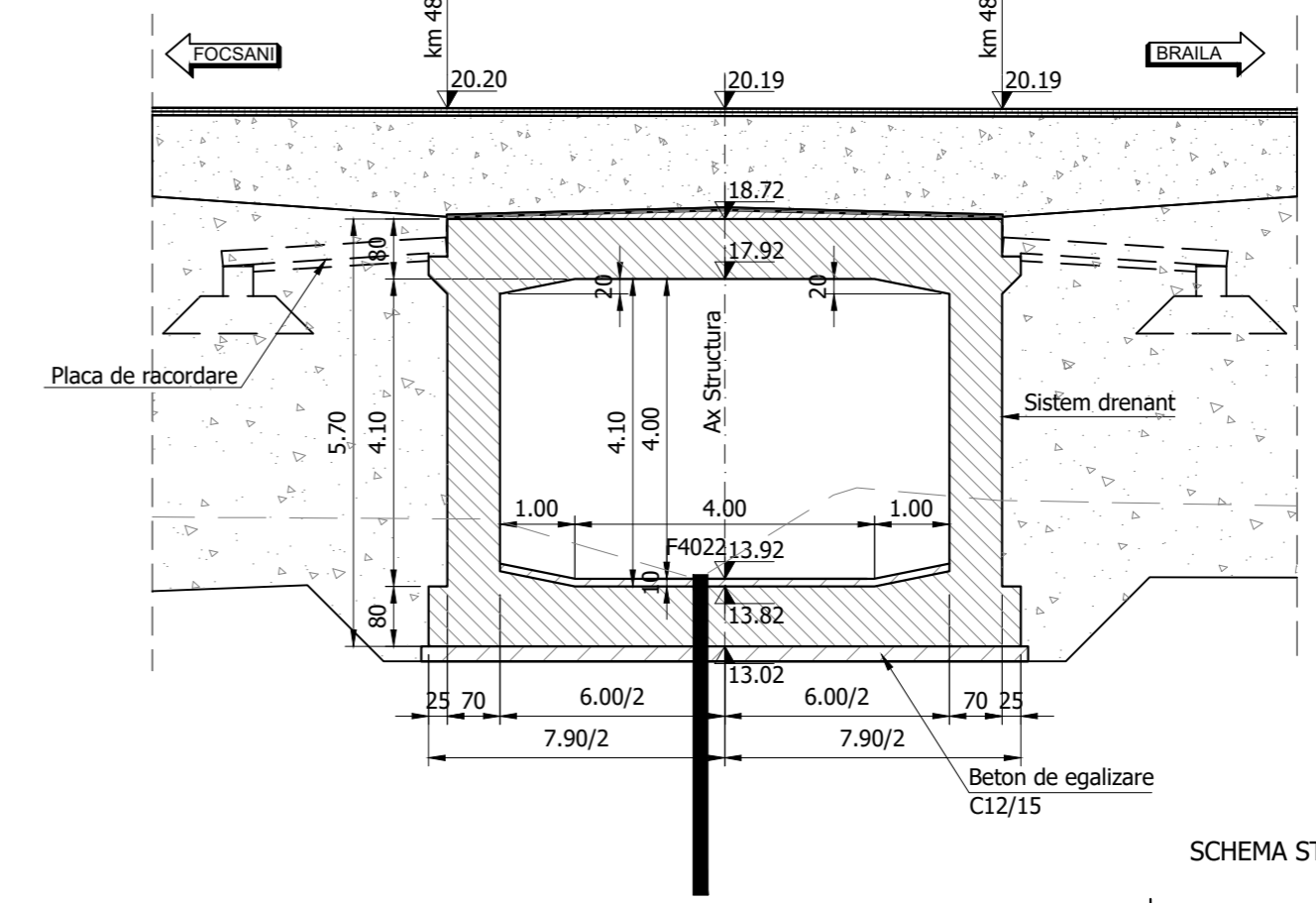
VEDERE B-B

Sc. 1:200



SECTIUNE C-C

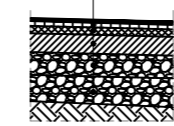
Sc. 1:100



SCHEMA STATICA CADRU

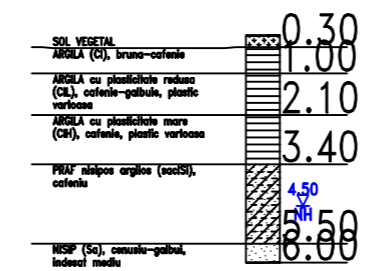
DETALIU "a"

- 4 cm MAS16 rul PMB45/80 Mixtură asfaltică stabilizată
- 6 cm BAD22.4 leg PMB45/80 Beton asfaltic deschis cu criblură
- 8 cm AB31.5 baza 50/70 Anrobat bituminos cu criblură
- 20 cm agregate naturale stabilizate cu ciment
- 26 cm fundatie de balast
- 20 cm strat de forma din balast



FORAJ GEOTEHNIC

F4022



MATERIALE

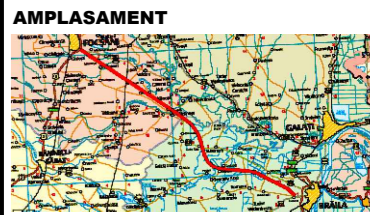
1. Beton cf. CP 012/2007

Element constructiv	Beton	Clasa de expunere	Tasare	A/C	Ciment	Armatura
Beton egalizare	C8/10	XF1	-	-	-	-
Pereu	C25/30	XC4;XF2	S4	0.50	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 metalic	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: a_g=0.35g, T_c=1.00s conf. cod P100/1-2013, SR EN 1998-2/2006



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

Structura casetata pe DX peste vale km 48+360
 DISPOZITIE GENERALA