



**AMPLASAMENT**



**BENEFICIAR**

MINISTERUL TRANSPORTURILOR ȘI INFRASTRUCTURII  
COMPANIA NAȚIONALĂ DE ADMINISTRARE A INFRASTRUCTURII RUTIERE



**PROIECTANT GENERAL**



**SUBPROIECTANT**

**INVESTITIA**

COMPLETAREA STUDIULUI DE FEZABILITATE PENTRU AUTOSTRADA TÂRGU MUREȘ-TÂRGU NEAMȚ

**FAZA DE PROIECTARE**

Studiu de Fezabilitate

Coordonator de proiect  
ing. CHIOTAN Vlad

Proiectat  
ing. ZAINESCU Alina

ing. CHIOTAN Vlad

Verificat  
ing. PREDESCU Mihai

*[Signature]*

*[Signature]*

Proiect nr:  
92/36788 / 28.05.2019

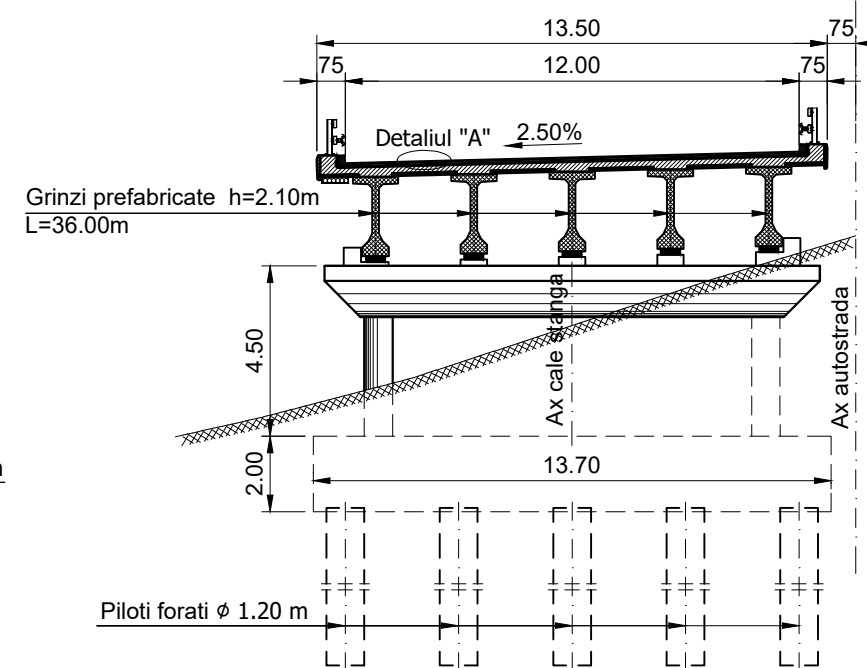
Scara: 1:500 1:200

Data: Februarie 2022

Viaduct pe autostrada peste vale  
km 73+240  
DISPOZITIE GENERALA

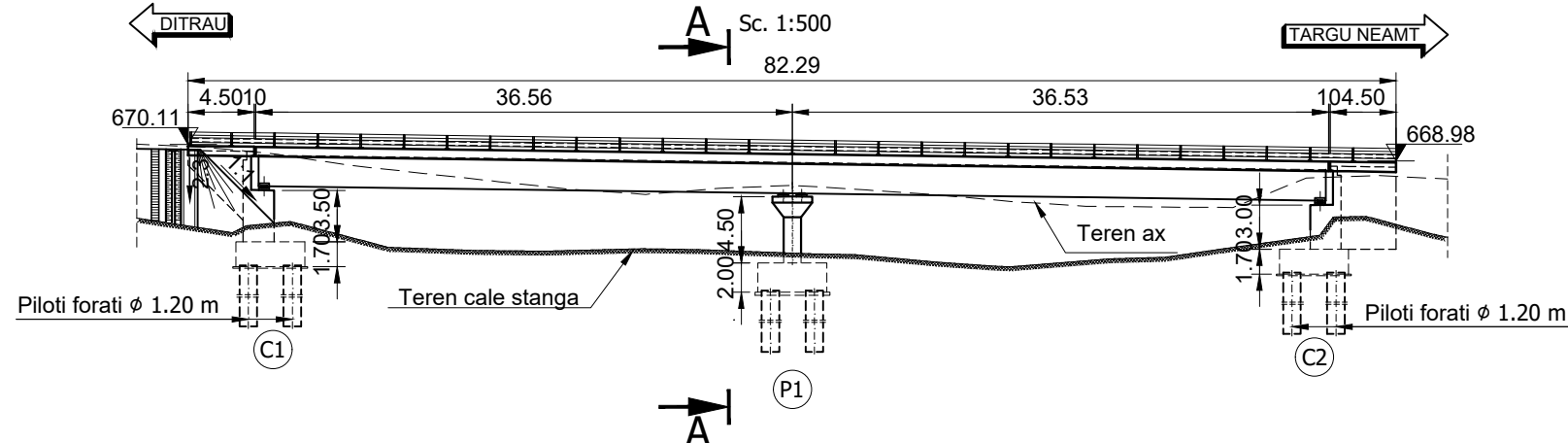
**SECTIUNE TRANSVERSALA A-A**

Sc. 1:200



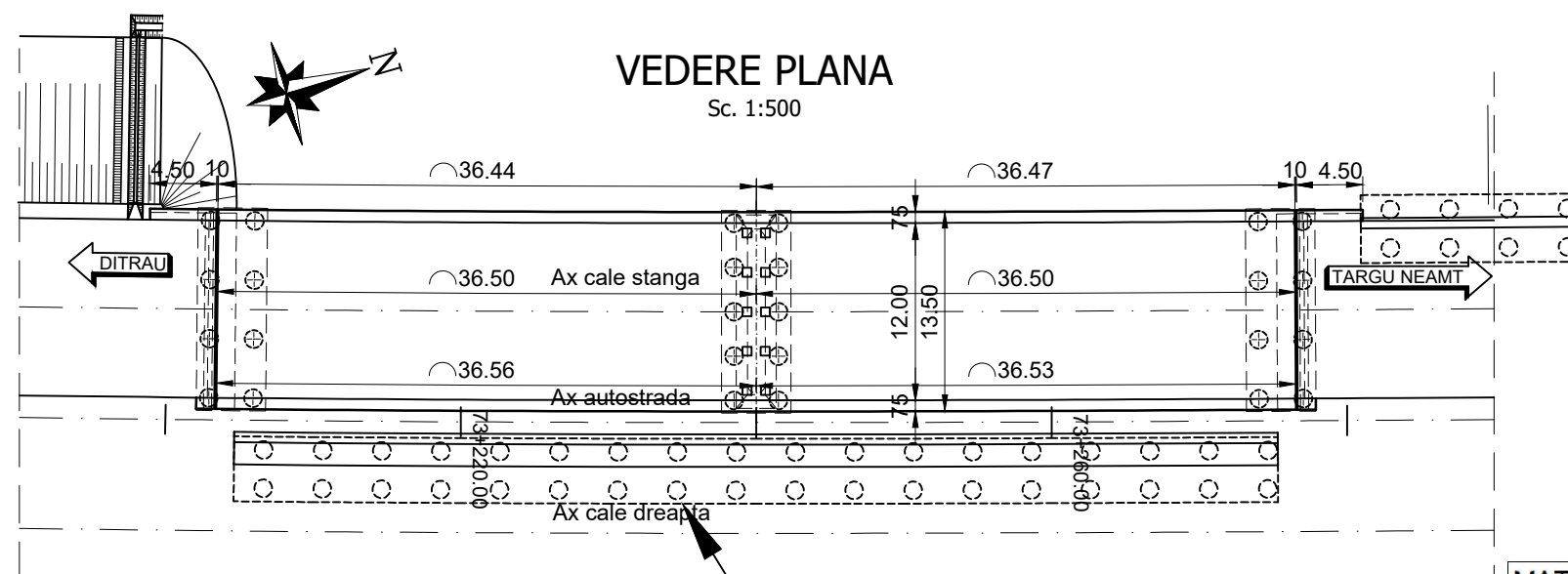
**ELEVATIE CALE STANGA**

Sc. 1:500

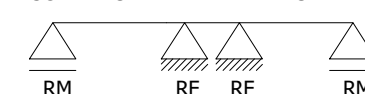


**VEDERE PLANA**

Sc. 1:500



**GRINZI SIMPLU REZEMATE CONTINUIZATE LA NIVELUL PLACII**



Convoi de calcul: LM1, LM2, conf. SR EN 1991-2/2005  
Categoria de importanta: "B"  
Exigente de verificare: A4, B2, D  
Parametri seismici:  $a_g=0.20g$ ,  $T_c=0.70s$  conf. cod P100/1-2013, SR EN 1998-2/2006

**MATERIALE**

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

Element constructiv	Beton	Clasa de expunere	Tasare	A/C	Ciment	Armatura
Beton egalizare	C8/10	-	-	-	-	-
Pereu	C30/37	XC4;XF2	S4	0.500	300	-
Piloti	C25/30	XC2	S4	0.60	375	B500SC/BST500SC
Radier	C25/30	XC2;XF2	S4	0.60	280	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	C25/30	XC2;XF2	S4	0.60	300	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 Y1860S7
Otel tablier metallic	S355NL / S355J2+N, echivalent OL52EP

**DETALIUL "A"**

Scara 1:20

- Mixtura asfaltica MAS16 - 4 cm
- Beton asfaltic BAP16 - 4 cm
- Protectie hidroizolatie BA8 - 3 cm
- Hidroizolatie - 1cm

