S.C. "RUTIER-CONEX XXI" S.R.L. BACÂU
Str. Vadu Bistritei nr. 29, sc. A, et. 1, ap. 2A – Bacău;
Tel.0234/576408
Mobil 0722 520 682 ; 0722 402 747
Reg. Com. J 04 / 351 / 25.03.1998
C.U.I. RO 10402889, CAPITAL SOCIAL 1000 RON
Email adress: rutierxxi@gmail.com;
CERTIFICAT MANAGEMENT INTEGRAT,
9001:2015; 14001:2015; 18001:2008

CERTIFICAT RO 1134/1/1/1
CERTIFICAT RO 1134/1/1/2
CERTIFICAT RO 1134/1/1/3

Proeict nr.1105/2017
FAZA: EXPERTIZA TEHNICA

STABILIZARE SI CONSOLIDARE VERSANTI DN 57 KM. 4+093 – KM. 93+000

PIESE DESENATE



Beneficiar: C.N.A.I.R. prin D.R.D.P. TIMISOARA

Exemplar nr. 5

LISTĂ DE SEMNĂTURI

Colectiv de proiectare:

Expert tehnic atestat: ing. Chiroiu Mihail

Şef proiect: ing. IULIAN MÂŢĂ

Proiectanţi specialitatea drumuri si poduri:

ing. IULIAN MÂŢĂ
ing. DANA PĂDURARIU

Proiectare asistata:

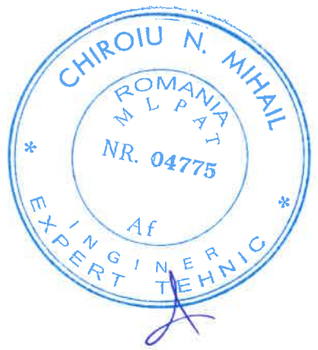
ing. FURDUI EUGEN
ing. APREOTESEI ADRIAN

Inginer protectia mediului:

ing. SANDU CATALIN

Cod F.3-7.3
2018

BORDEROU



- Foaie de capat;
- Lista de semnaturi;
- Borderou;

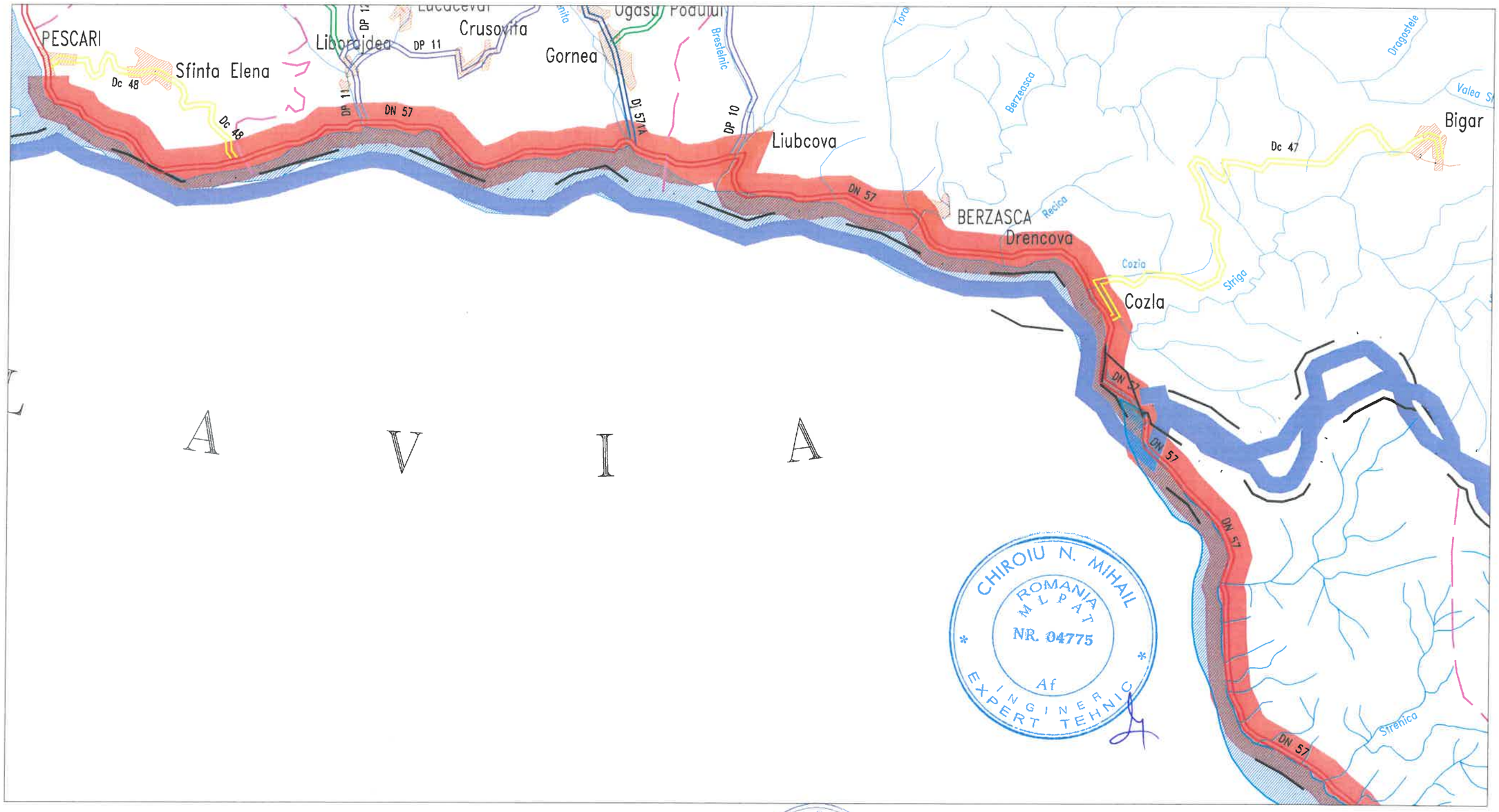
- **Piese desenate:**

D – 0(1) – D – 0(2) - Plan de incadrare in teritoriu,	sc. 1:200000
D - 1(1) – D – 1(13) – Plan de amplasare in zona,	sc. 1:25000
PS – 01 – PS – 12 – Planuri de situatie sector 1	sc. 1:1000
PTC – 01 – PTC – 10 – Profile transversale sector 1	sc. 1:100, 1:200
PS – 01 – PS – 02 – Planuri de situatie sector 2	sc 1:1000;
PTC – 01 – PTC - 03 – Profile transversale sector 2	sc.1:200; 1:100
PS – 01 – PS – 06 – Planuri de situatie sector 3	sc.1:1000
PTC – 01 – PTC – 06 – Profile transversale sector 3	sc.1:200; 1:100
PS – 01 – PS – 03 – Planuri de situatie sector 4	sc.1:1000
PTC – 01 – PTC 10 – Profile transversale sector 4	sc 1:200
PS – 01 – PS – 25 – Planuri de situatie sector 5	sc 1:1000
PTC – 01 – PTC 26 – Profile transversale sector 5	sc. 1:50;1:100;1:200
PS – 01 – PS – 02 – Planuri de situatie sector 6	sc 1:1000
PTC – 01 – PTC 02 – Profile transversale sector 6	sc. 1:50;1:100
PS – 01 – PS – 05 – Planuri de situatie sector 7	sc 1:1000
PTC – 01 – PTC 06 – Profie transversale sector 7	sc. 1:50;1:100
PS – 01 – PS – 08 – Planuri de situatie sector 8	sc 1:1000
PTC – 01 – PTC 09 – Profile transversale sector 8	sc. 1:50;1:100;1:200
PS – 01 – PS – 05 – Planuri de situatie sector 9	sc 1:1000
PTC – 01 – PTC 07 – Profile transversale sector 9	sc. 1:50;1:100;1:200
PS – 01 – Plan de situatie sector 10	sc 1:1000
PTC – 01 – Profil transversal sector 10	sc. 1:50;1:100

PS – 01 – PS – 10 – Planuri de situatie sector 11	sc 1:1000
PTC – 01 – PTC – 07 – Profil transversal sector 11	sc. 1:50;1:100;
PS – 01 – PS – 03 – Planuri de situatie sector 12	sc 1:1000
PTC – 01 – PTC 08 – Profile transversale sector 12	sc. 1:50;1:100;1:200
PS – 01 – PS – 10 – Plan de situatie sector 13	sc 1:1000
PTC – 01 – PTC 19 – Profile transversale sector 13	sc. 1:50;1:100;1:200
PS – 01 – Plan de situatie sector 14	sc 1:1000
PTC – 01 – PTC 02 – Profile transversale sector 14	sc. 1:50;1:100
PS – 01 – PS – 04 – Planuri de situatie sector 15	sc. 1:1000
PTC – 01 – PTC 09 – Profile transversale sector 15	sc. 1:50;1:100
PS – 01 – Plan de situatie sector 16	sc. 1:1000
PTC – 01 – PTC 02 – Profile transversale sector 16	sc. 1:100
PS – 01 – Plan de situatie sector 17	sc. 1:1000
PTC – 01 – PTC 02 – Profile transversale sector 17	sc. 1:100
PS – 01 – PS – 02 – Planuri de situatie sector 18	sc. 1:1000
PTC – 01 – PTC – 03 – Profile transversale sector 18	sc. 1:100;1:200
PS – 01 – Plan de situatie sector 19	sc. 1:1000
PTC – 01 – PTC – 02 – Profile transversale sector 19	sc. 1:100
PS – 01 – PS – 02 – Planuri de situatie sector 20	sc. 1:1000
PTC – 01 – PTC 05 – Profile transversale sector 20	sc. 1:100;1:200
PS – 01 – Plan de situatie sector 21	sc. 1:1000
PTC – 01 – PTC 04 – Profile transversale sector 21	sc. 1:100
PS – 01 – PS – 03 – Planuri de situatie sector 22	sc. 1:1000
PTC – 01 – PTC 06 – Profil transversal sector 22	sc. 1:200
Z – 01 Sectiuni transversale ziduri de retentie tip 1-1,1-2,2-1....2-5	sc. 1:50
Z - 02 Sectiuni transversale ziduri de retentie tip 3-1 3-6	sc. 1:50
P1 – Dispozitie generala polata din grinzi din beton armat	sc. 1:100

Intocmit,
Ing. Mata Iulian

PLAN DE INCADRARE IN TERITORIU
SC. 1:200000



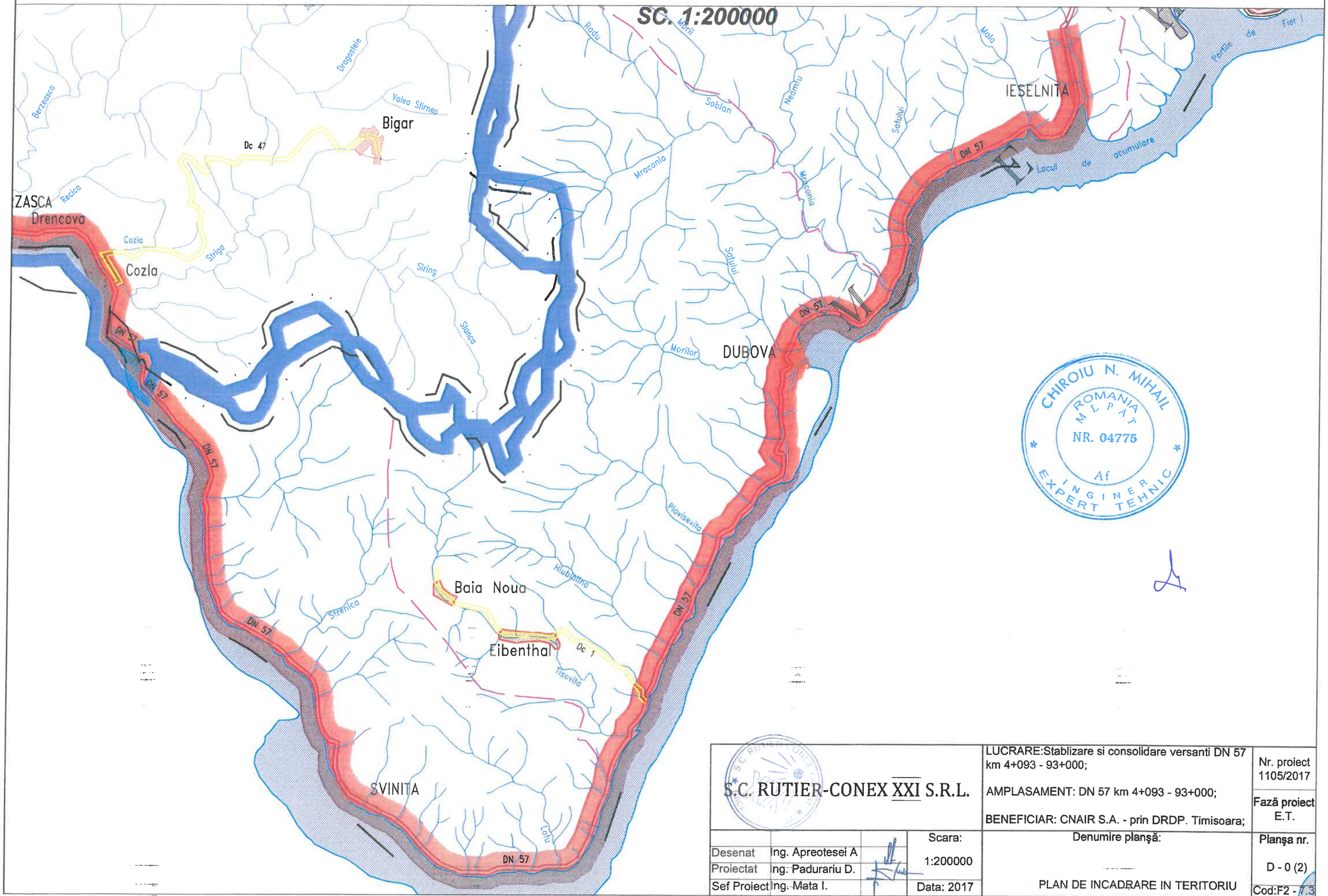
CHIROIU N. MIHAIL ROMANIA M.L.P.A.T. NR. 04775 Af INGINER EXPERT TEHNIC

S.C. RUTIER-CONEX XXI S.R.L.		LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017
			Faza proiect E.T.
Desenat	Ing. Apreotesei A	Scara: 1:200000	Denumire planşă: PLAN DE INCADRARE IN TERITORIU	Planşa nr. D - 0(1)
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017		Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE INCADRARE IN TERITORIU

SC. 1:200000



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NR. 04775
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Desenat	Ing. Apreotesei A	Scara: 1:200000	Denumire planşă:	Planşa nr. D - 0 (2)
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017	PLAN DE INCADRARE IN TERITORIU	Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000

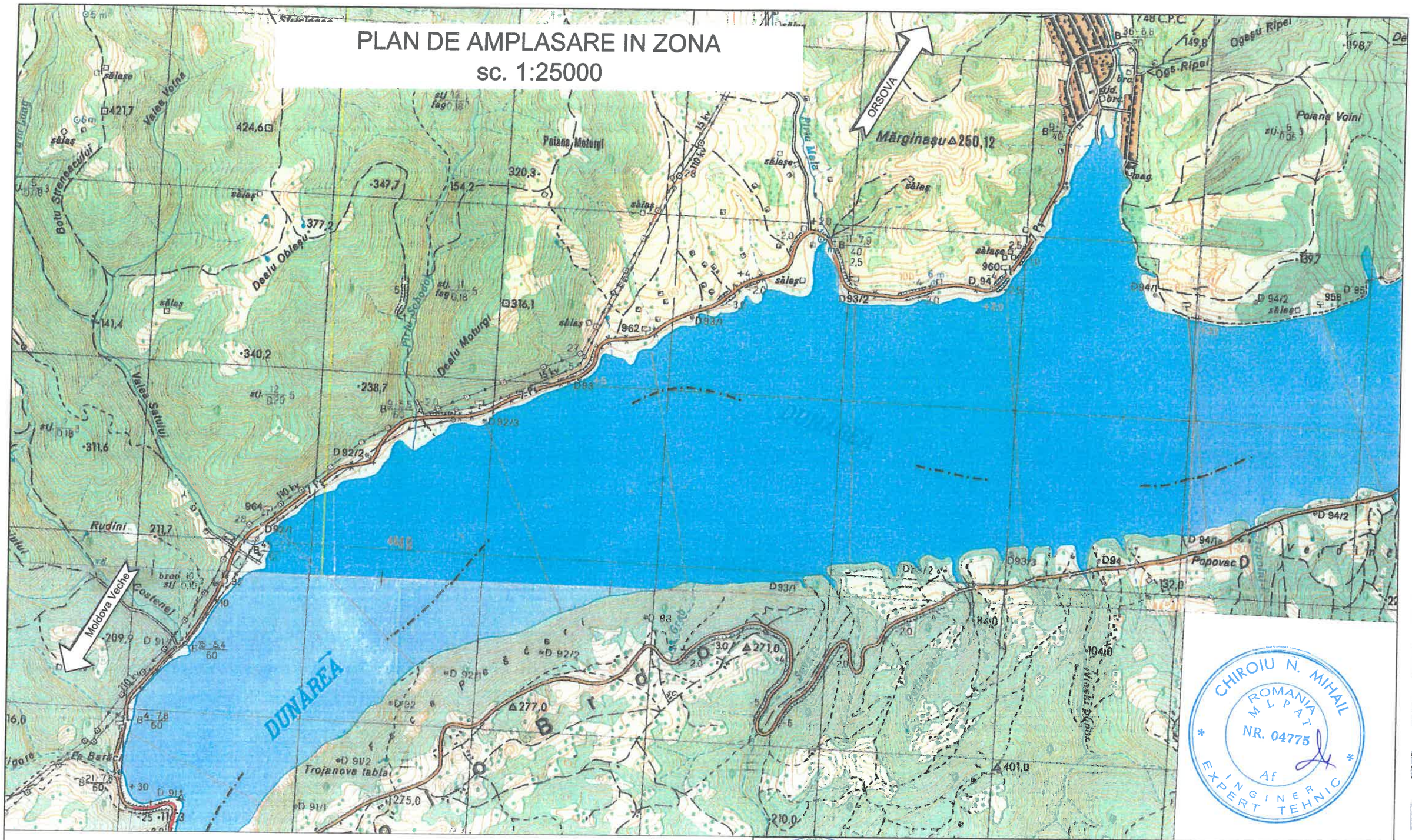


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Desenat ing. Apreotesei A Proiectat ing. Padurariu D. Sef Proiect ing. Mata I.	Scara: 1:25000 Data: 2017	Denumire planşă: Plan de amplasare in zona	Planşa nr. D - 1(1) Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



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Desenat	Ing. Apreotesei A	Scara: 1:25000	Denumire planșă: Plan de amplasare in zona
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

Nr. proiect	1105/2017
Fază proiect	E.T.
Planșa nr.	D - 1(2)
Cod:	F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000

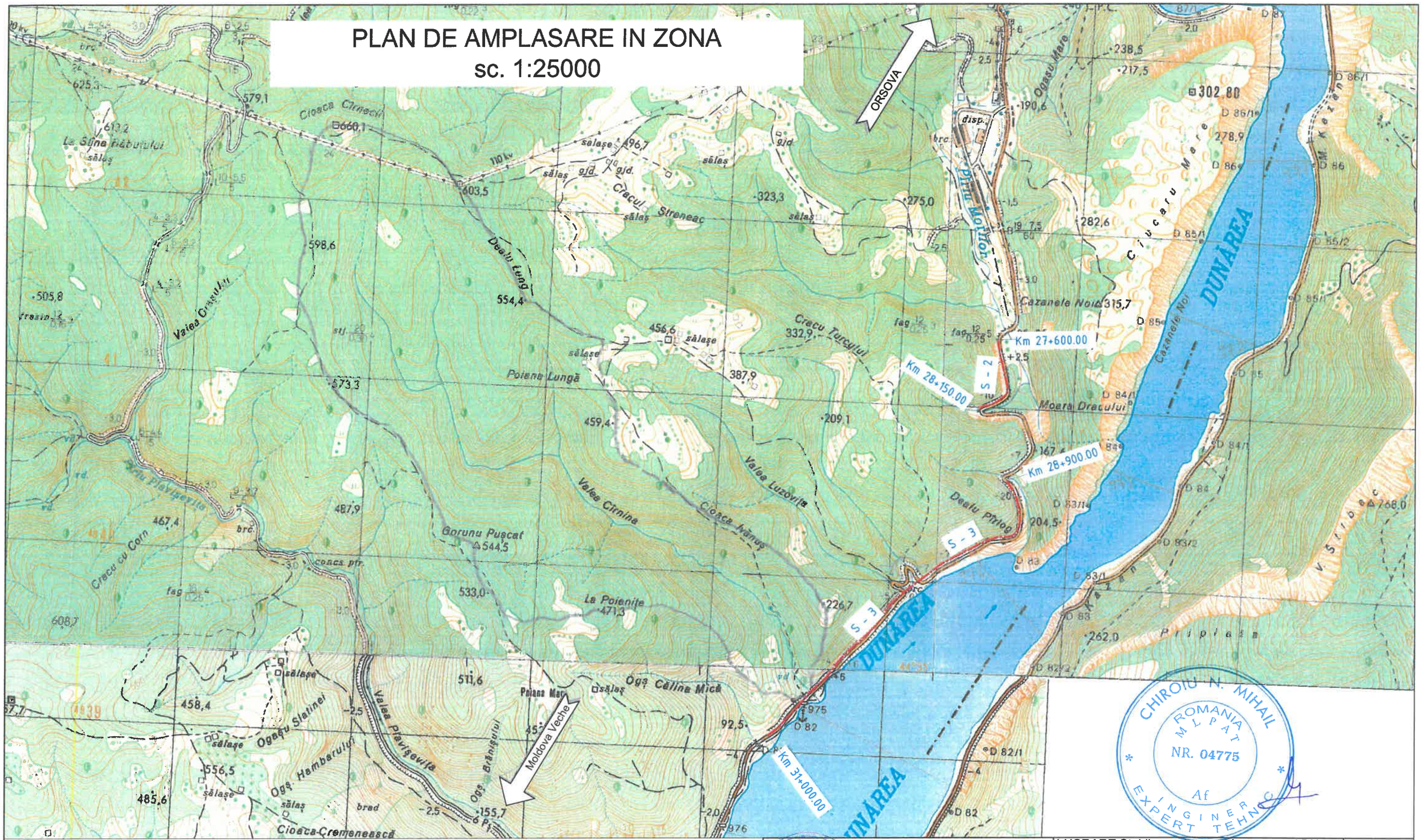


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S.C. RUTIER-CONEX XXI S.R.L.		LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
Desenat Ing. Apreotesei A Proiectat Ing. Padurariu D. Sef Proiect Ing. Mata I.	Scara: 1:25000 Data: 2017	Denumire planșă: Plan de amplasare in zona	Planșa nr. D - 1(3) Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



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Desenat	Ing. Apreotesei A	Scara: 1:25000	Denumire planșă: Plan de amplasare in zona	Planșa nr. D - 1(4)
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017		Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



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S.C. RUTIER-CONEX XXI S.R.L.		LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
Desenat	Ing. Apreotesei A	Scara: 1:25000	Denumire planşă: Plan de amplasare in zona	Planşa nr. D - 1(5)
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017		Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



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LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;

AMPLASAMENT: DN 57 km 4+093 - 93+000;

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

Desenat	Ing. Apreotesei A	Scara: 1:25000	Denumire planşă: Plan de amplasare in zona
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

Planşa nr. D - 1(6)

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



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S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara:	1:25000
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;

AMPLASAMENT: DN 57 km 4+093 - 93+000;

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă: Plan de amplasare in zona

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. D - 1(7)

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



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S.C. RUTIER-CONEX XXI S.R.L.		LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
Desenat Ing. Apreotesei A Proiectat Ing. Padurariu D. Sef Proiect Ing. Mata I.	Scara: 1:25000 Data: 2017	Denumire planşă: Plan de amplasare in zona	Planşa nr. D - 1(8) Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



S.C. RUTIER-CONEX XXI S.R.L.				LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
			Scara:	Denumire planşă:	Planşa nr.
Desenat	Ing. Apreotesei A		1:25000	Plan de amplasare in zona	D - 1(9)
Proiectat	Ing. Padurariu D.				
Sef Proiect	Ing. Mata I.		Data: 2017		Cod:F2 - 7.3

ROMANIA MLPAT NR. 04775 Af INGINER EXPERT TEHNIC

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000

Moldova Veche

Km 69+700.00
Km 69+200.00
Km 68+400.00
Km 68+100.00
Km 67+900.00
Km 66+600.00
Km 66+400.00
Km 66+200.00
Km 65+800.00

S - 17
S - 16
S - 15
S - 14
S - 13

ORSOVA

CHIROIU N. MIHAIL
ROMANIA
M.L.P.A.T.
NR. 04775
Af
EXPERT TEHNIC

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Desenat	Ing. Apreotesei A	Scara: 1:25000	Denumire planşă: Plan de amplasare in zona	Planşa nr. D - 1(10)
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017		Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000

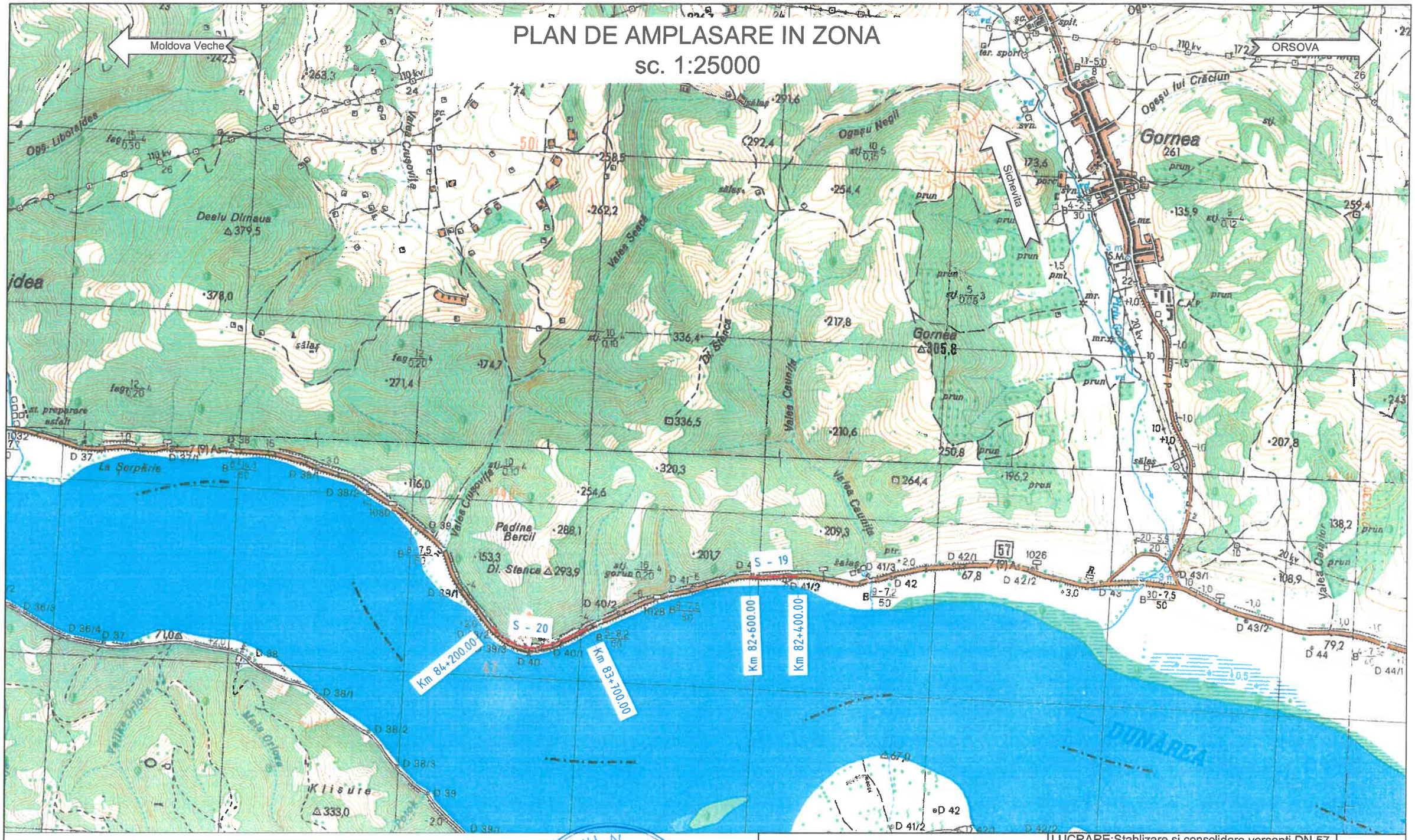


S.C. RUTIER-CONEX XXI S.R.L.	LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;		Nr. proiect 1105/2017
			Fază proiect E.T.
Desenat Ing. Apreotesei A Proiectat Ing. Padurariu D. Sef Proiect Ing. Mata I.		Scara: 1:25000 Data: 2017	Denumire planşă: Plan de amplasare in zona	Planşa nr. D - 1(11) Cod:F2 - 7.3

CHIROIU N. MIHAIL ROMANIA M.L.P.A.T. NR. 04775 Af INGINER EXPERT TEHNIC

ISO full bleed A3 (297.00 x 420.00 MM)

PLAN DE AMPLASARE IN ZONA
sc. 1:25000



CHIROIU N. MIHAIL ROMANIA M L P A T NR. 04775 Af EXPERT INGINER TEHNIC

S.C. RUTIER-CONEX XXI S.R.L.		LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;	Nr. proiect 1105/2017
		AMPLASAMENT: DN 57 km 4+093 - 93+000;	Fază proiect E.T.
		BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	
Desenat Ing. Apreotesei A	Scara: 1:25000	Denumire planşă: Plan de amplasare in zona	Planşa nr. D - 1(12)
Proiectat Ing. Padurariu D.			
Sef Proiect Ing. Mata I.	Data: 2017		Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

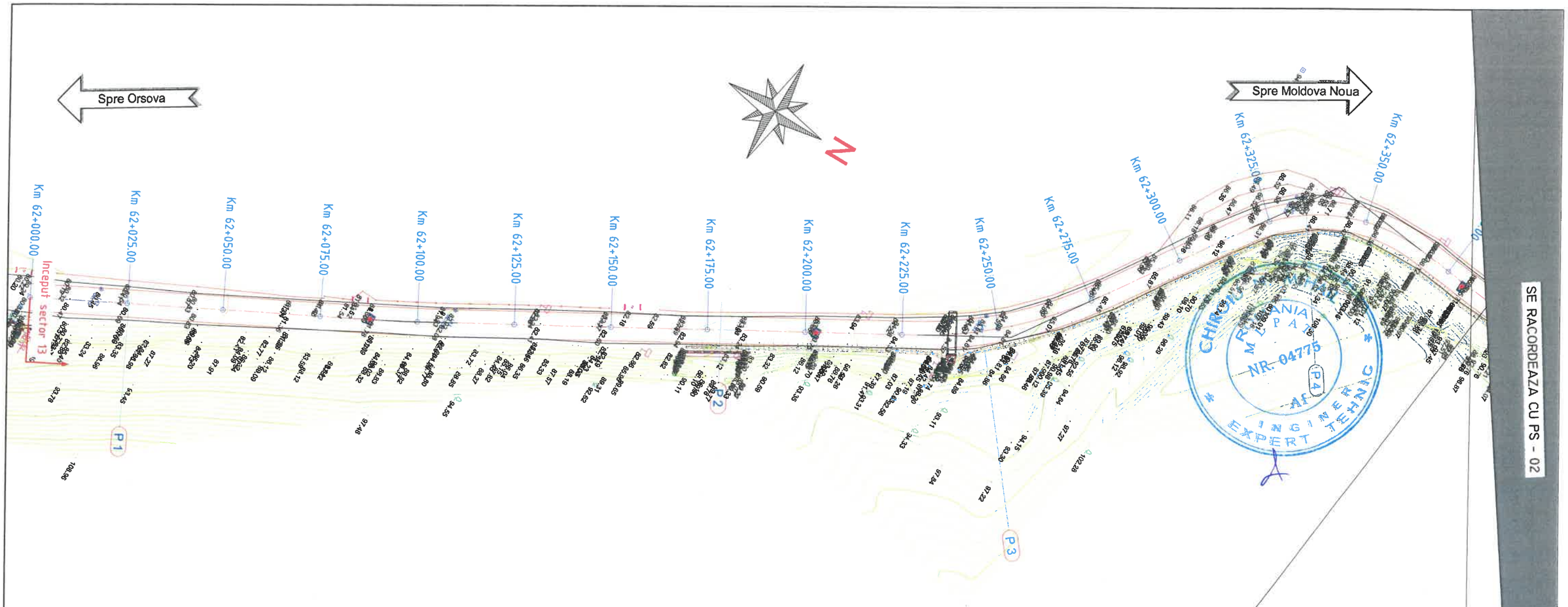
PLAN DE AMPLASARE IN ZONA
sc. 1:25000

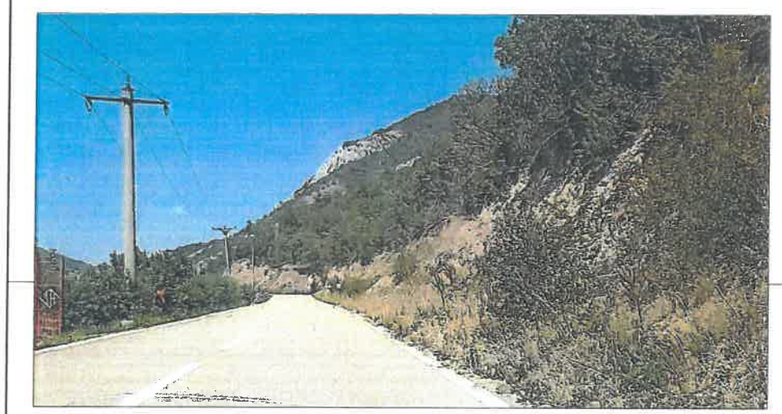


S.C. RUTIER-CONEX XXI S.R.L.	LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;		Nr. proiect 1105/2017 Fază proiect E.T.
Desenat ing. Apreotesei A Proiectat ing. Padurariu D. Sef Proiect Ing. Mata I.	Scara: 1:25000 Data: 2017	Denumire planşă: Plan de amplasare in zona	Planşa nr. D - 1(13) Cod:F2 - 7.3

CHIROIU N. MIHAIL ROMANIA MLPAT NR. 04775 Af INGINER EXPERT TEHNIC

ISO full bleed A3 (297.00 x 420.00 MM)









Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000	
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 62+000 - 62+375

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PS - 01

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

SE RACORDEAZA CU PS - 01

Spre Orsova

N

Spre Moldova Noua

SE RACORDEAZA CU PS - 03

Km 62+425.00 Km 62+450.00 Km 62+475.00 Km 62+500.00 Km 62+525.00 Km 62+550.00 Km 62+575.00 Km 62+600.00 Km 62+625.00 Km 62+650.00 Km 62+675.00 Km 62+700.00 Km 62+725.00 Km 62+750.00

P 7







ROMANIA MLPAT NR. 04775 Af INGINER EXPERT TEHNIC MIHAIL

ISO full bleed A3 (297.00 x 420.00 MM)

Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000
Proiectat	Ing. Padurariu D.	
Sef Proiect	Ing. Mata I.	Data: 2017

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 62+375 - 62+750

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PS - 02

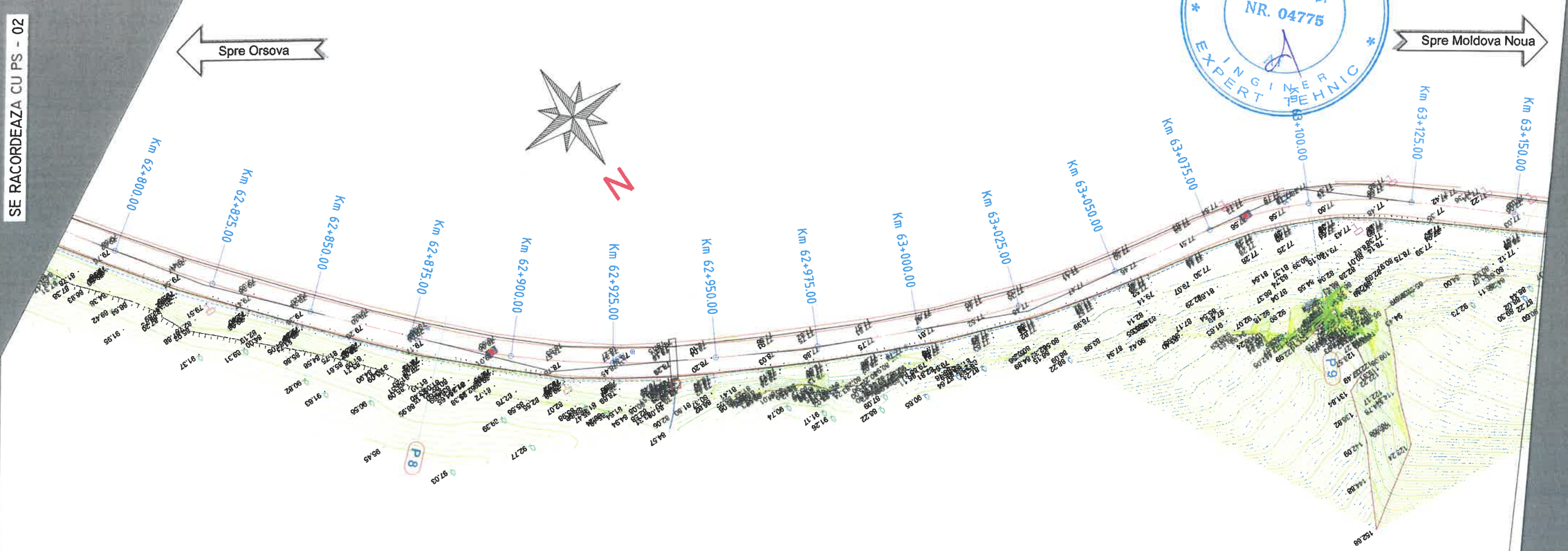
Cod:F2 - 7.3

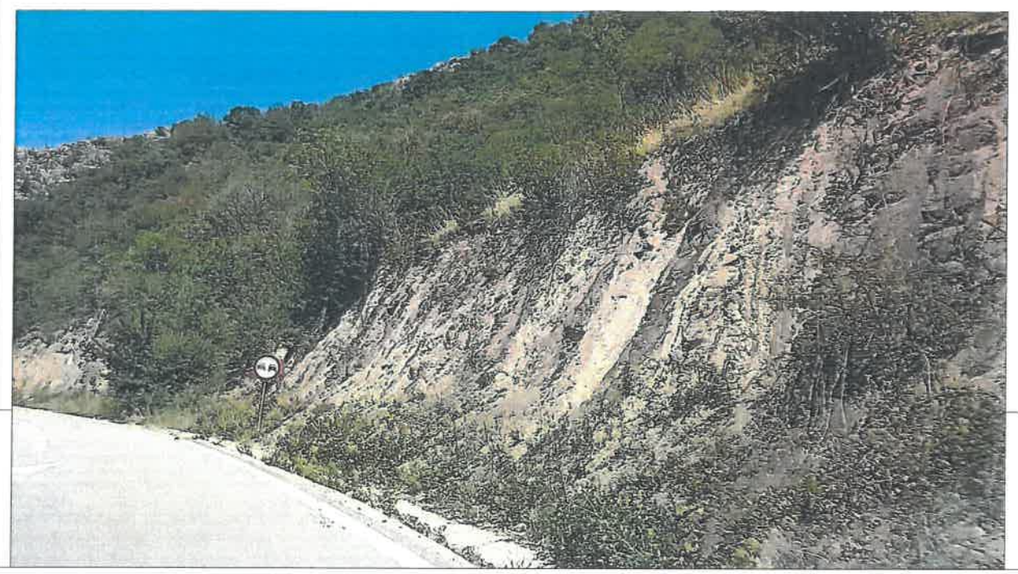
SE RACORDEAZA CU PS - 02

Spre Orsova

Spre Moldova Noua

SE RACORDEAZA CU PS - 04







Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000	
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 62+750 - 63+175

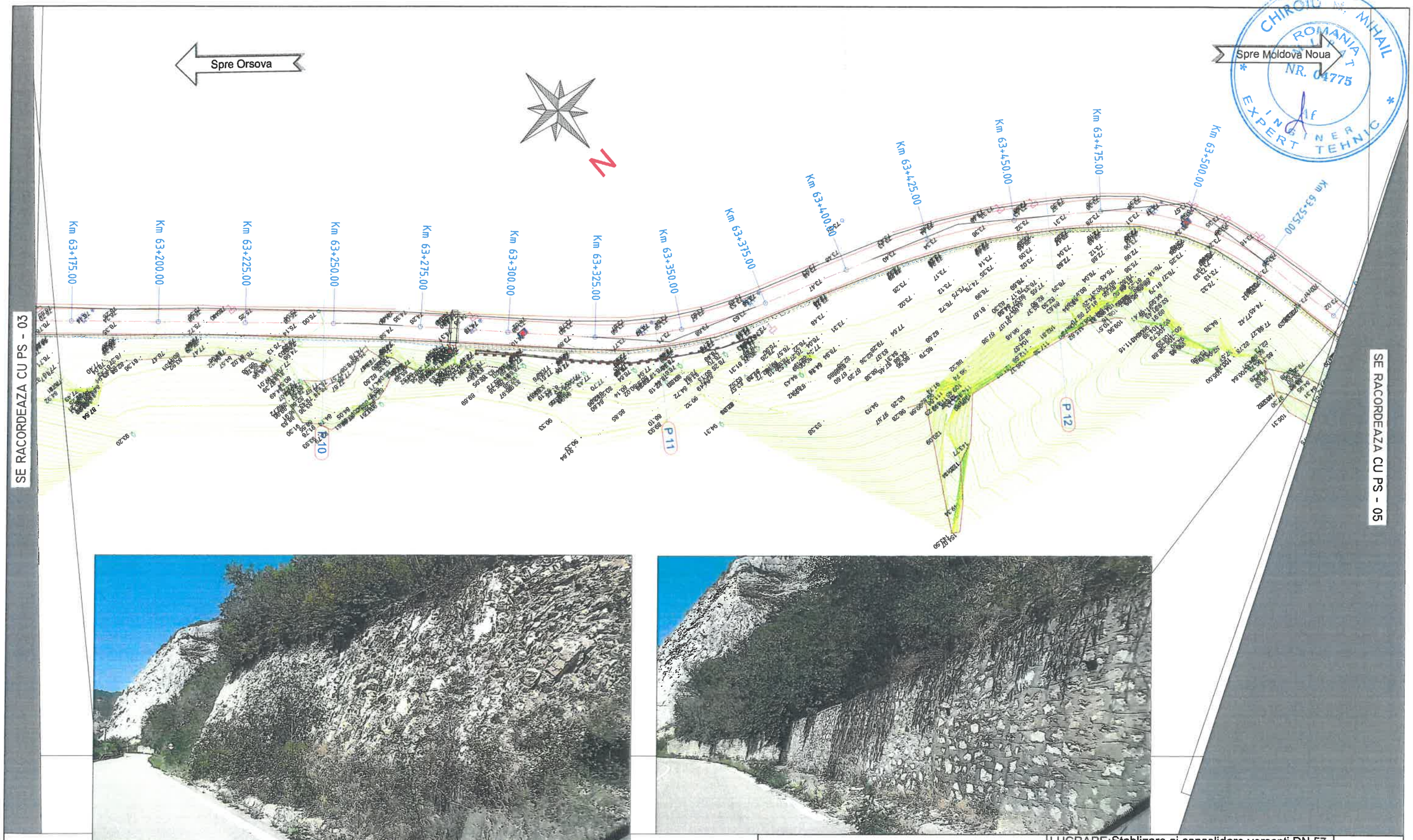
Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PS - 03

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)



CHIROIU N. MIHAIL
ROMANIA
NR. 04775
INGINER EXPERT TEHNIC

Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000	
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE: Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 63+175 - 63+550

Nr. proiect 1105/2017
Fază proiect E.T.
Planşa nr. PS - 04
Cod:F2 - 7.3

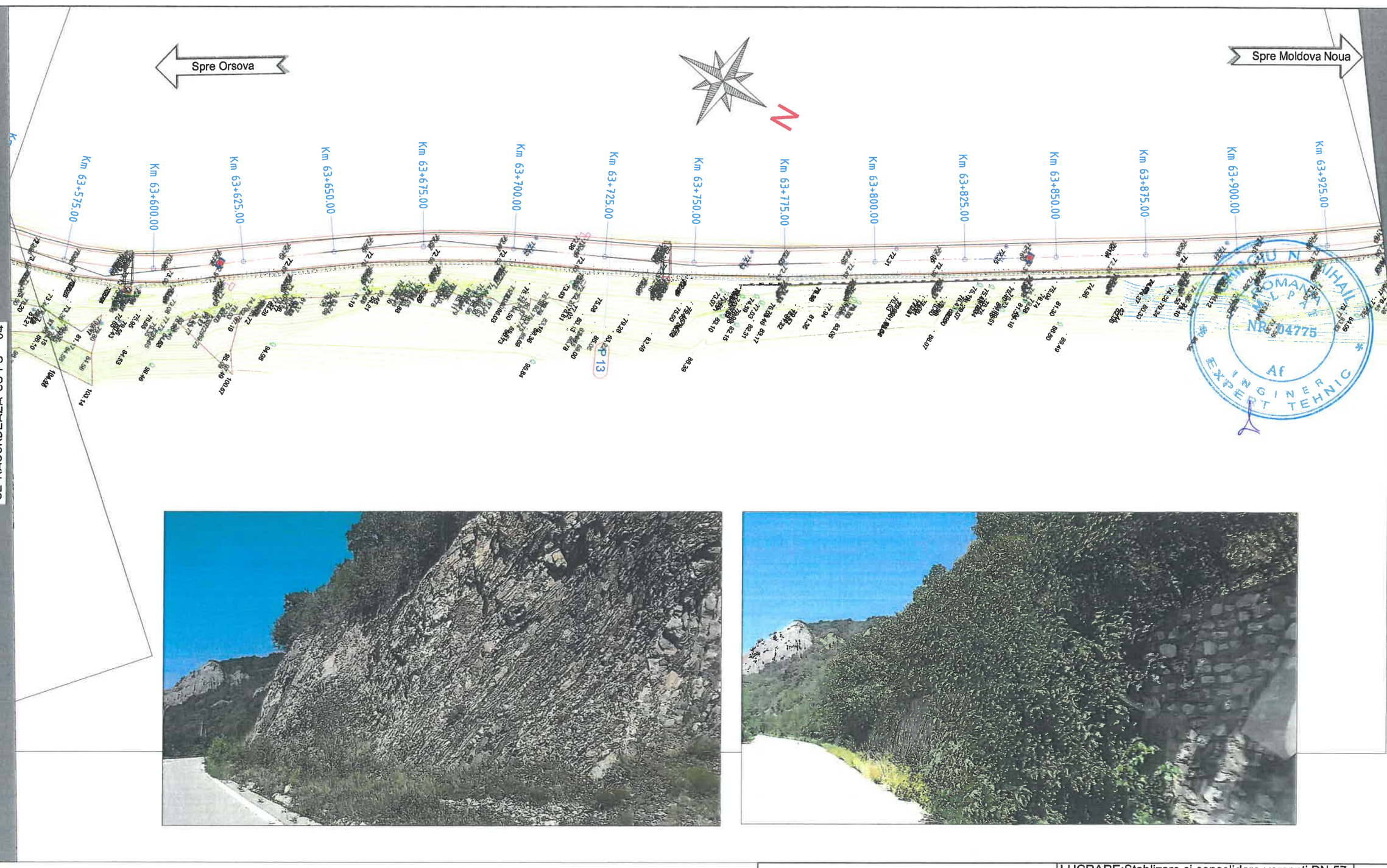
ISO full bleed A3 (297.00 x 420.00 MM)

SE RACORDEAZA CU PS - 04

Spre Orsova

Spre Moldova Noua

SE RACORDEAZA CU PS - 06



Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000	
Proiectat	ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 63+550 - 63+950

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PS - 05

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

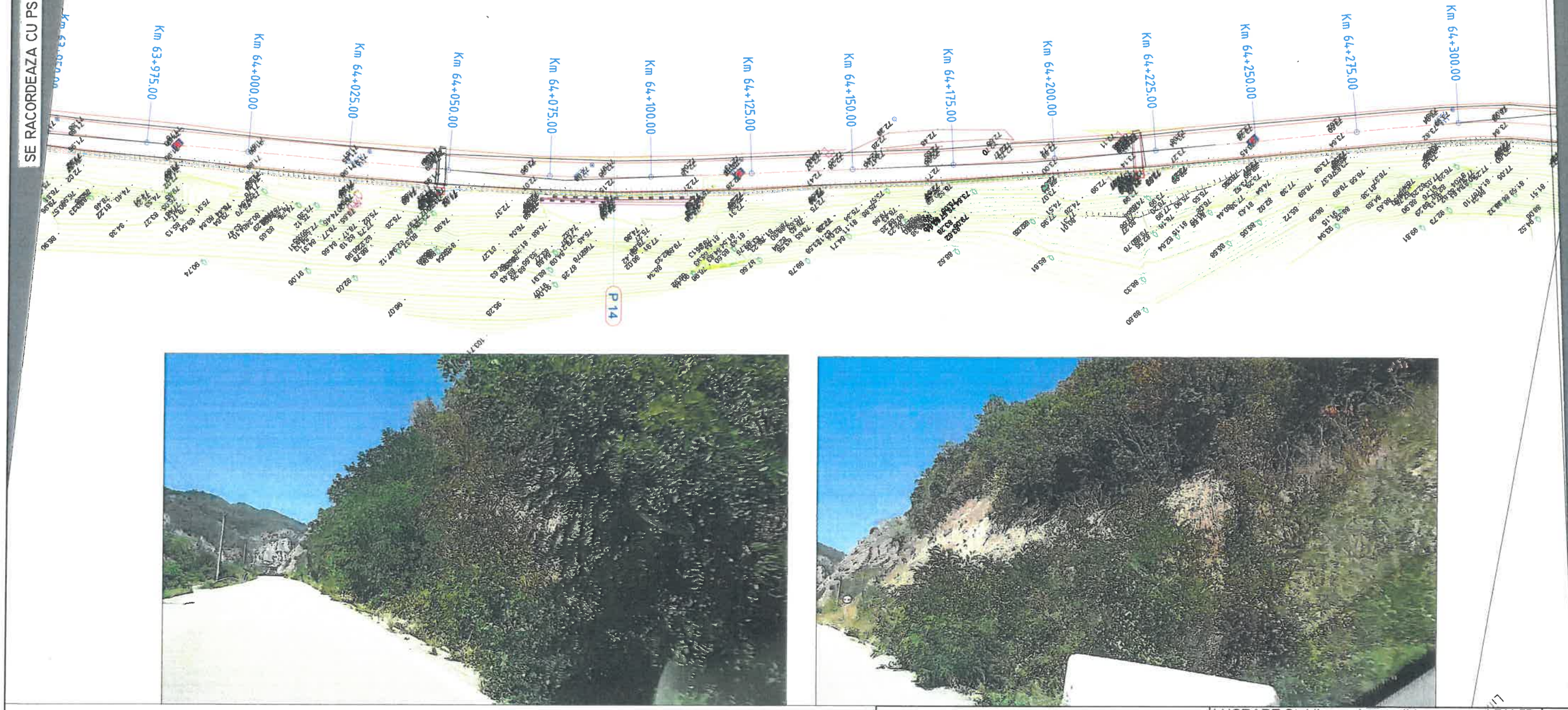
SE RACORDEAZA CU PS - 05

SE RACORDEAZA CU PS - 07

Spre Orsova

Spre Moldova Noua

CHIRCIU N. MIHAIL
ROMANIA
L P A
NR. 04775
INGINER EXPERT TEHNIC



Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000
Proiectat	Ing. Padurariu D.	
Sef Proiect	Ing. Mata I.	Data: 2017

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 63+950 - 64+350

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PS - 06

Cod:F2 - 7.3

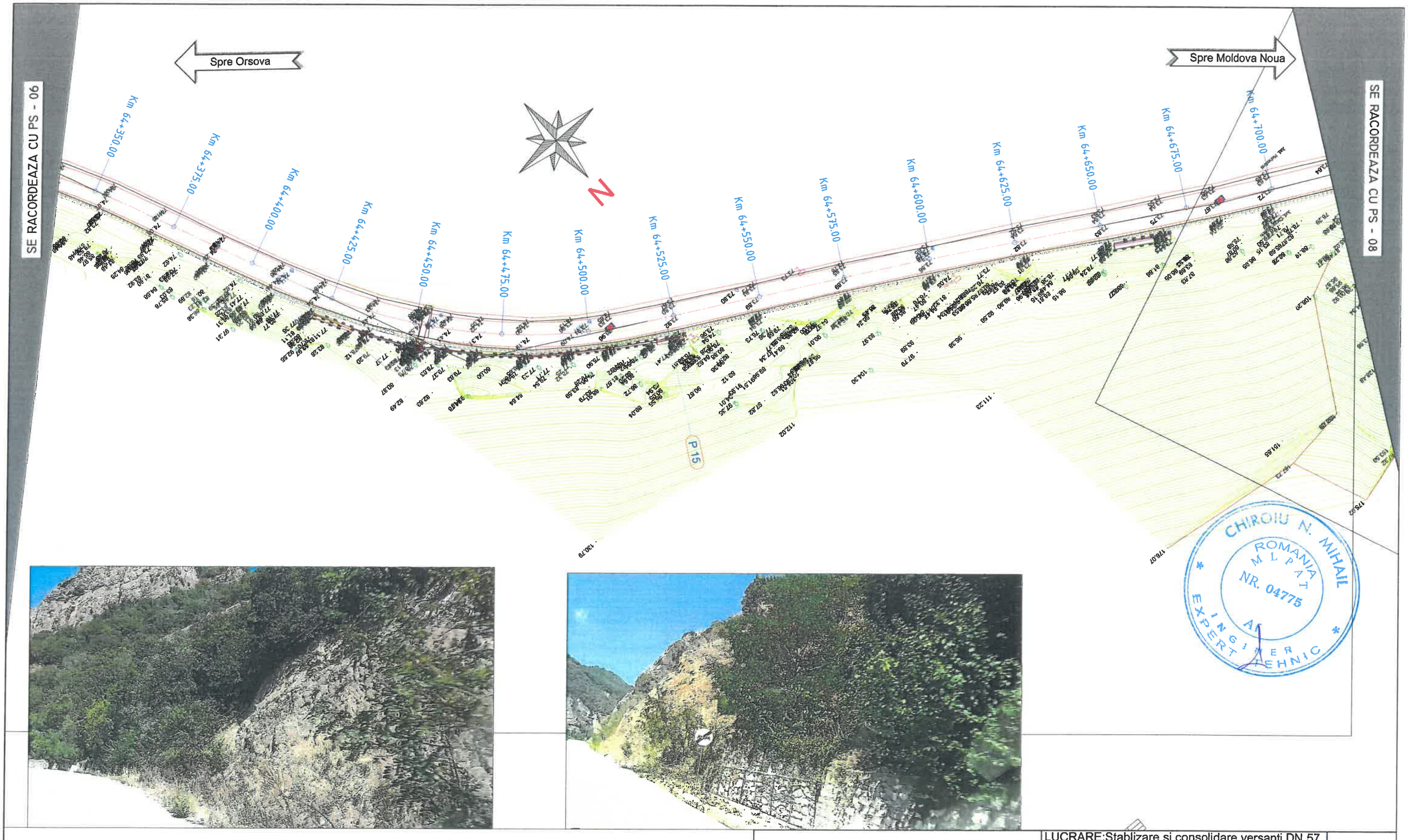
ISO full bleed A3 (297.00 x 420.00 MM)

SE RACORDEAZA CU PS - 06

Spre Orsova

Spre Moldova Noua

SE RACORDEAZA CU PS - 08



CHIROIU N. MIHAIL
ROMANIA
M L P A T
NR. 04775
INGINER EXPERT TEHNIC

Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000	
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Faza proiect E.T.

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 64+350 - 64+725

Planşa nr. PS - 07

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

Spre Orsova

Spre Moldova Noua

Km 64+725.00
Km 64+750.00
Km 64+775.00
Km 64+800.00
Km 64+825.00
Km 64+850.00
Km 64+875.00
Km 64+900.00
Km 64+925.00
Km 64+950.00
Km 64+975.00
Km 65+000.00
Km 65+025.00
Km 65+050.00
Km 65+075.00

SE RACORDEAZA CU PS - 07

SE RACORDEAZA CU PS - 09

P 16

P 17

N



CHIRILĂ N. MIHAIL
ROMANIA
M.L.P.A.T.
NR. 04775
INGINER EXPERT TEHNIC

Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000	
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 64+725 - 65+100

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PS - 08

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

Spre Orsova

Spre Moldova Noua

N

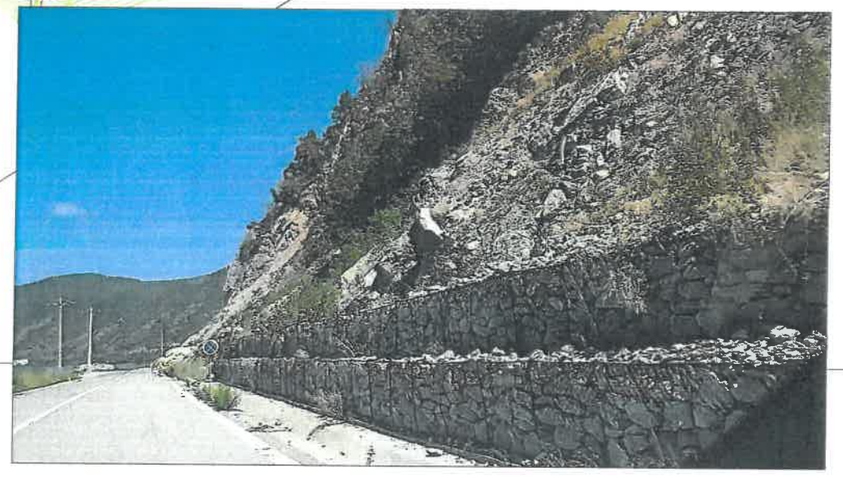
SE RACORDEAZA CU PS - 08

SE RACORDEAZA CU PS - 10

Km 65+125.00
Km 65+150.00
Km 65+175.00
Km 65+200.00
Km 65+225.00
Km 65+250.00
Km 65+275.00
Km 65+300.00
Km 65+325.00
Km 65+350.00
Km 65+375.00
Km 65+400.00
Km 65+425.00
Km 65+450.00
Km 65+475.00

P 18

CHIROIU N. MIHAIL
INGINER
MEMBRU
NR. 04735
EXPERT TEHNIC





Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A		Scara: 1:1000
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.		Data: 2017

LUCRARE: Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 65+100 - 65+500

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PS - 09

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

Spre Orsova

Spre Moldova Noua

N

Km 65+500.00

Km 65+525.00

Km 65+550.00

Km 65+575.00

Km 65+600.00

Km 65+625.00

Km 65+650.00

Km 65+675.00

Km 65+700.00

Km 65+725.00

Km 65+750.00

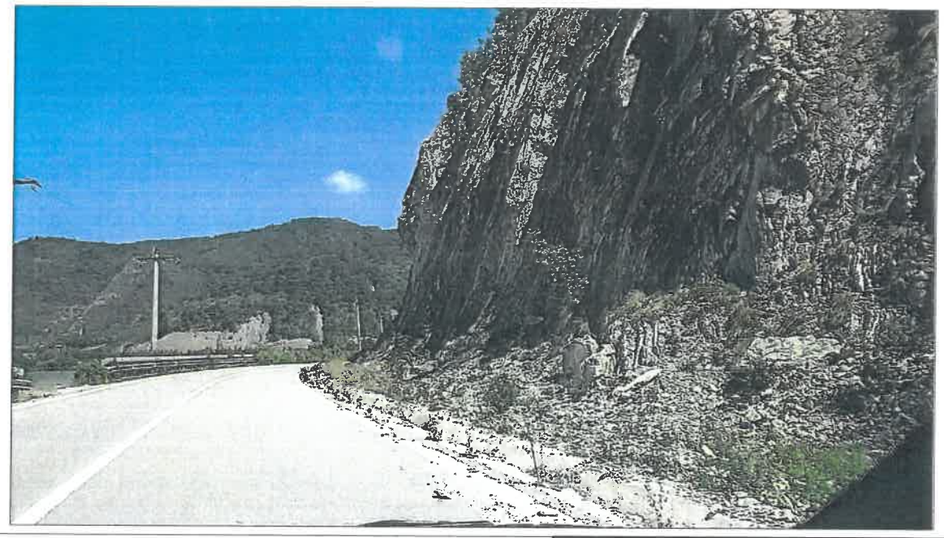
Km 65+775.00

Km 65+800.00

Sfarsit sector 13

P 19

SE RACORDEAZA CU PS - 09



CHIRCIU N. MIHAIL
ROMANIA
M L P A T
NR. 04775
Af
INGINER
EXPERT TEHNIC

Sistem de proiectie stereografica: STEREO 70
Sistem de referinta altimetrica: Marea Neagra 1970

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:1000	
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Plan de situatie
km 65+500 - 65+800

Planşa nr. PS - 10

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

S.C. RUTIER-CONEX XXI S.R.L.			LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017
				Faza proiect E.T.
Desenat	Ing. Apreotesei A	Scara: 1:50, 1:100	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 62+025.37	Planşa nr. PTC - 01
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017		Cod:F2 - 7.3

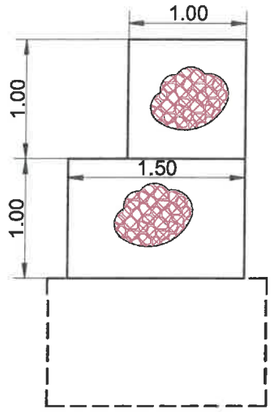
CHIROIU N. MIHAIL ROMANIA M L P A T NR. 04775 Af INGINER EXPERT TEHNIC

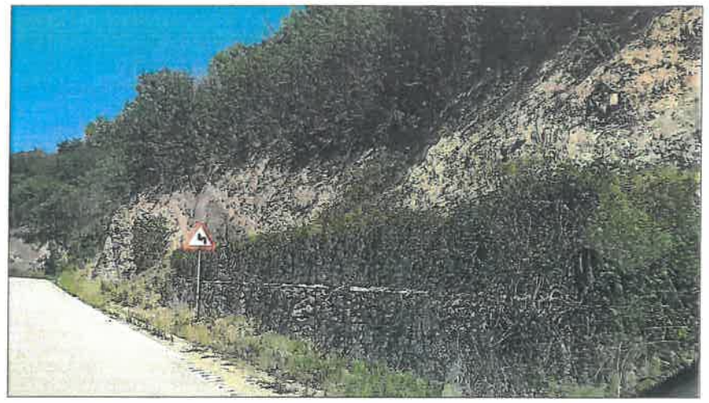
Pichet nr.1
KM 62+025.37



	80.51	80.42	80.48	80.55	80.58	80.62	80.65	80.68	80.69	80.70	80.70	80.70	80.70	81.08	81.84	82.60	83.36	84.53	85.75	86.97	87.70	88.43	89.15	89.88	90.61	91.34	92.09	92.85	93.61	94.41	95.21	96.01	96.81	97.64	98.47	99.29
	80.51	80.42	80.48	80.55	80.58	80.62	80.65	80.68	80.69	80.70	80.70	80.70	80.70	81.08	81.84	82.60	83.36	84.53	85.75	86.97	87.70	88.43	89.15	89.88	90.61	91.34	92.09	92.85	93.61	94.41	95.21	96.01	96.81	97.64	98.47	99.29
	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00

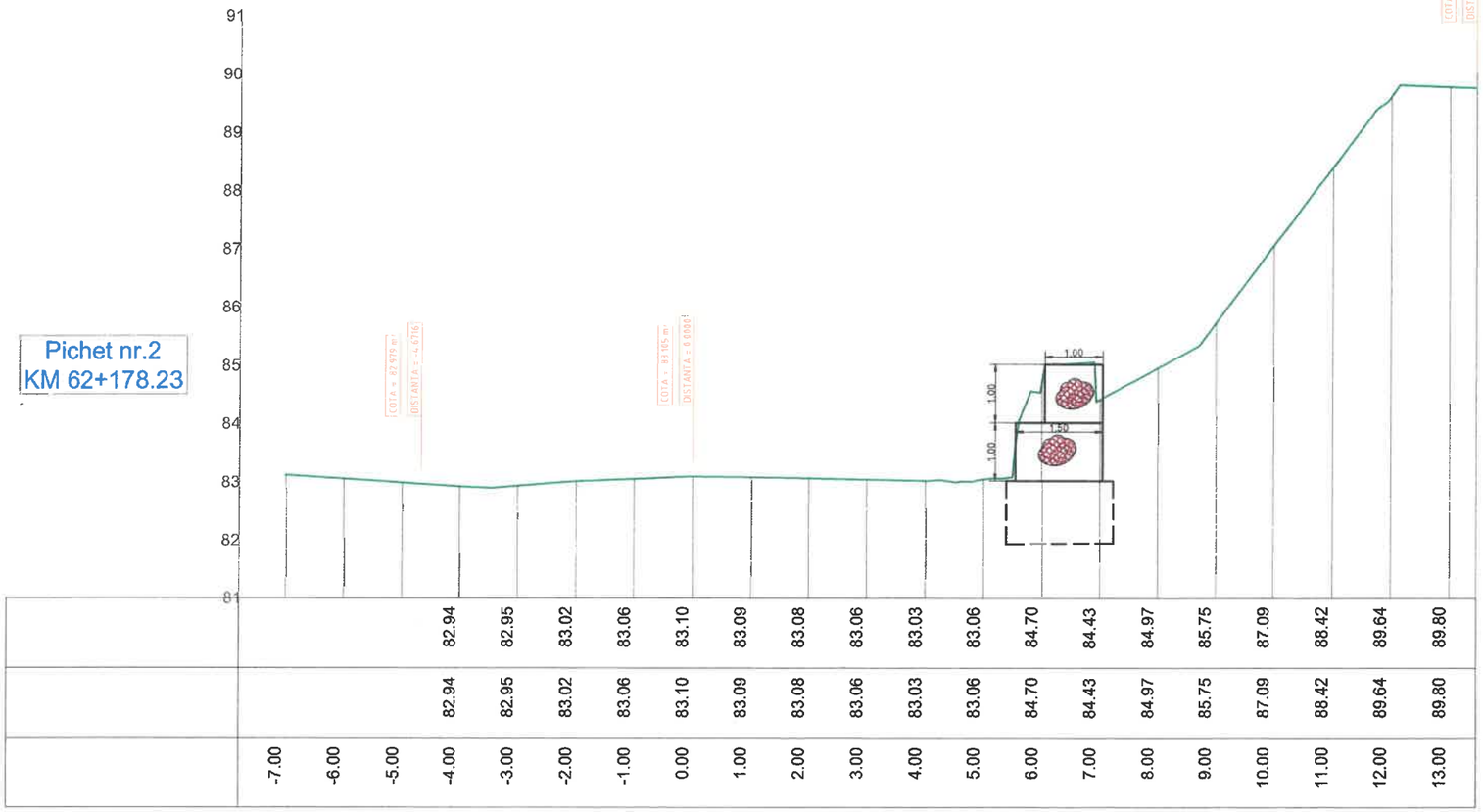
ISO full bleed A3 (297.00 x 420.00 MM)





S.C. RUTIER-CONEX XXI S.R.L.				LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017
					Fază proiect E.T.
Desenat	Ing. Apreotesei A		Scara: 1:50, 1:100	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 62+178.23	Planşa nr. PTC - 02
Proiectat	Ing. Padurariu D.				
Sef Proiect	Ing. Mata I.		Data: 2017		Cod:F2 - 7.3

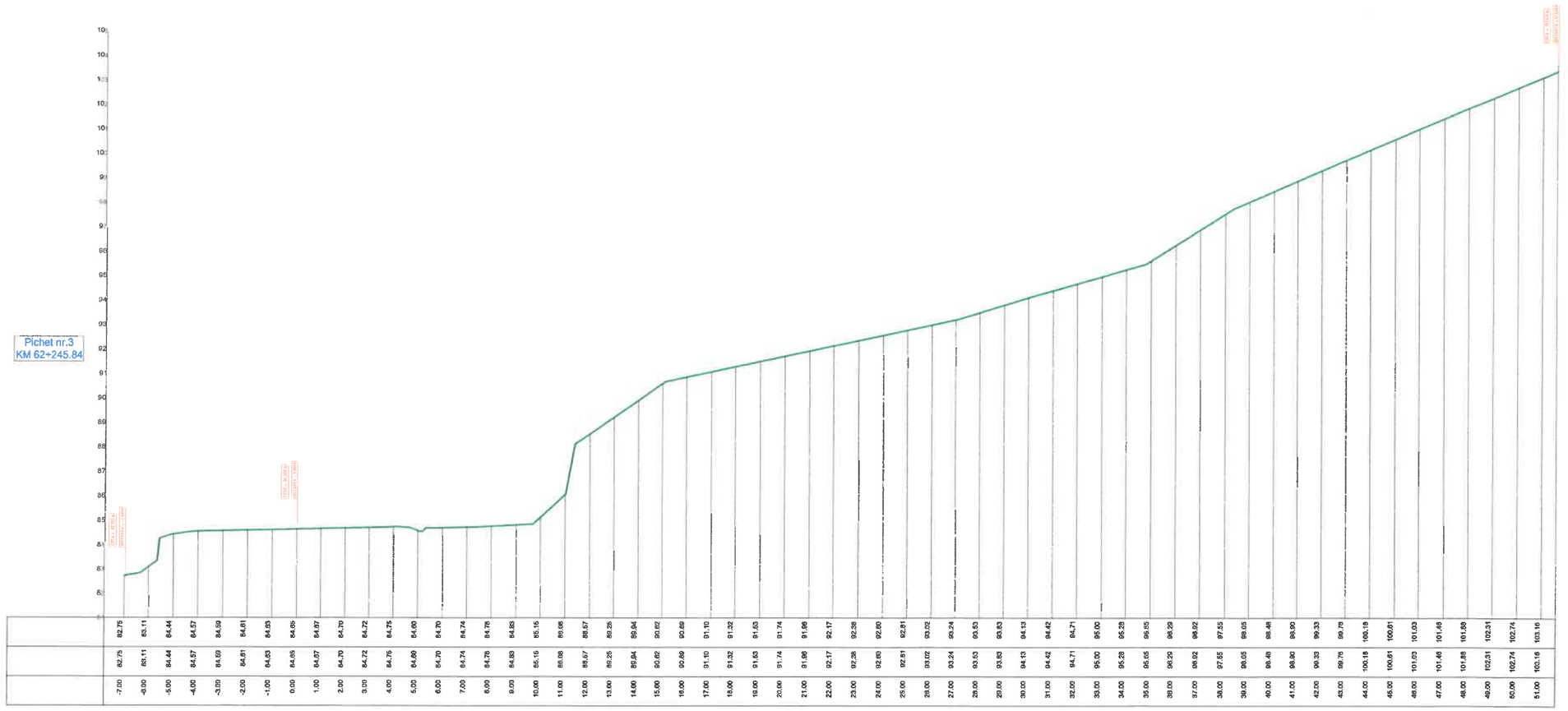
CHIROIU N. MIHAIL ROMANIA M L P A T NR. 04775 Af INGINER EXPERT TEHNIC



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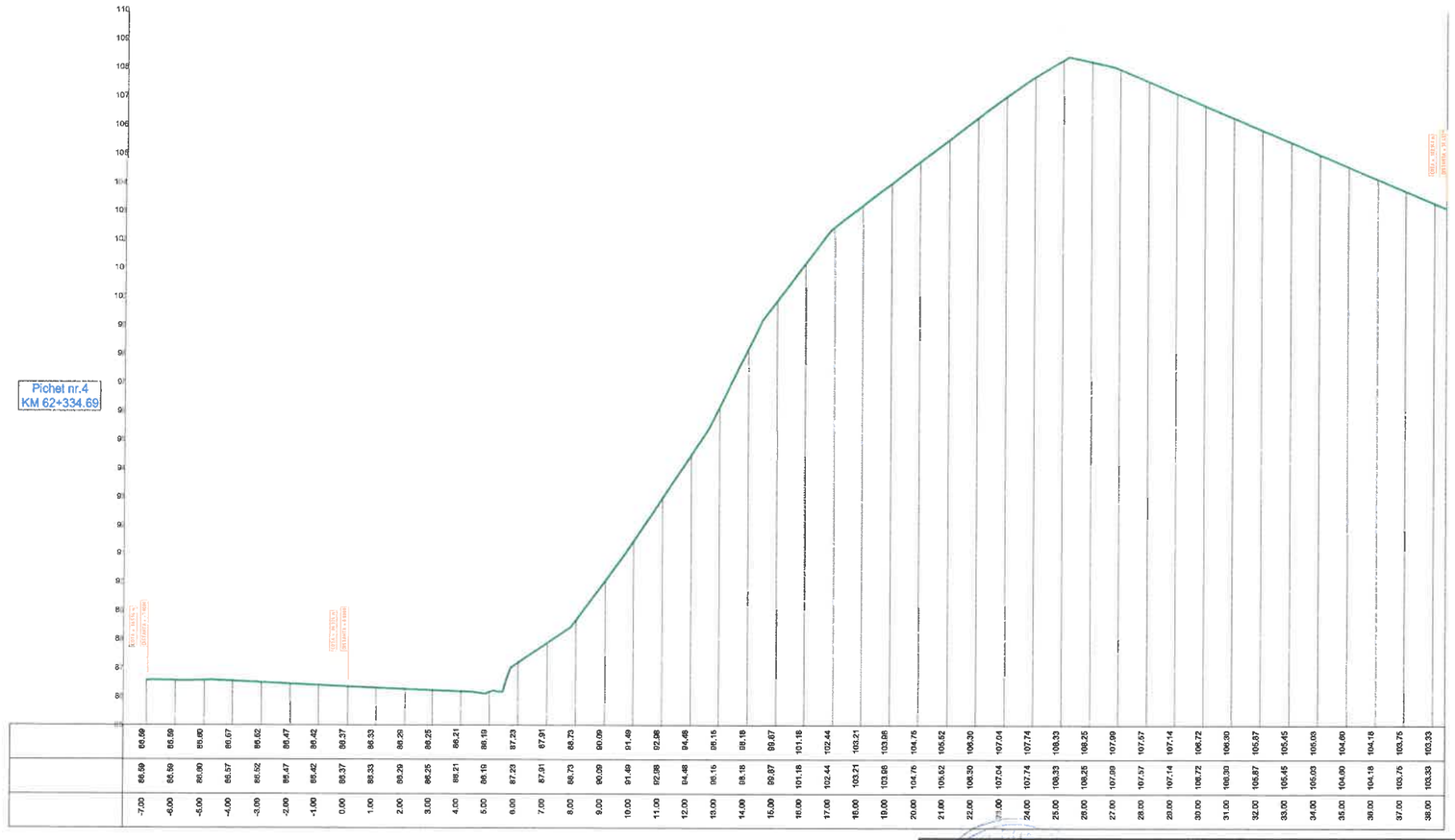


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S.C. RUTIER-CONEX XXI S.R.L.

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

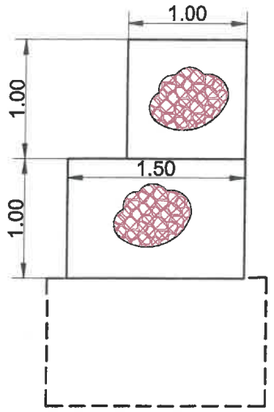
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Proiectat	Ing. Padurariu D.	
Sef Proiect	Ing. Mata I.	Data: 2017

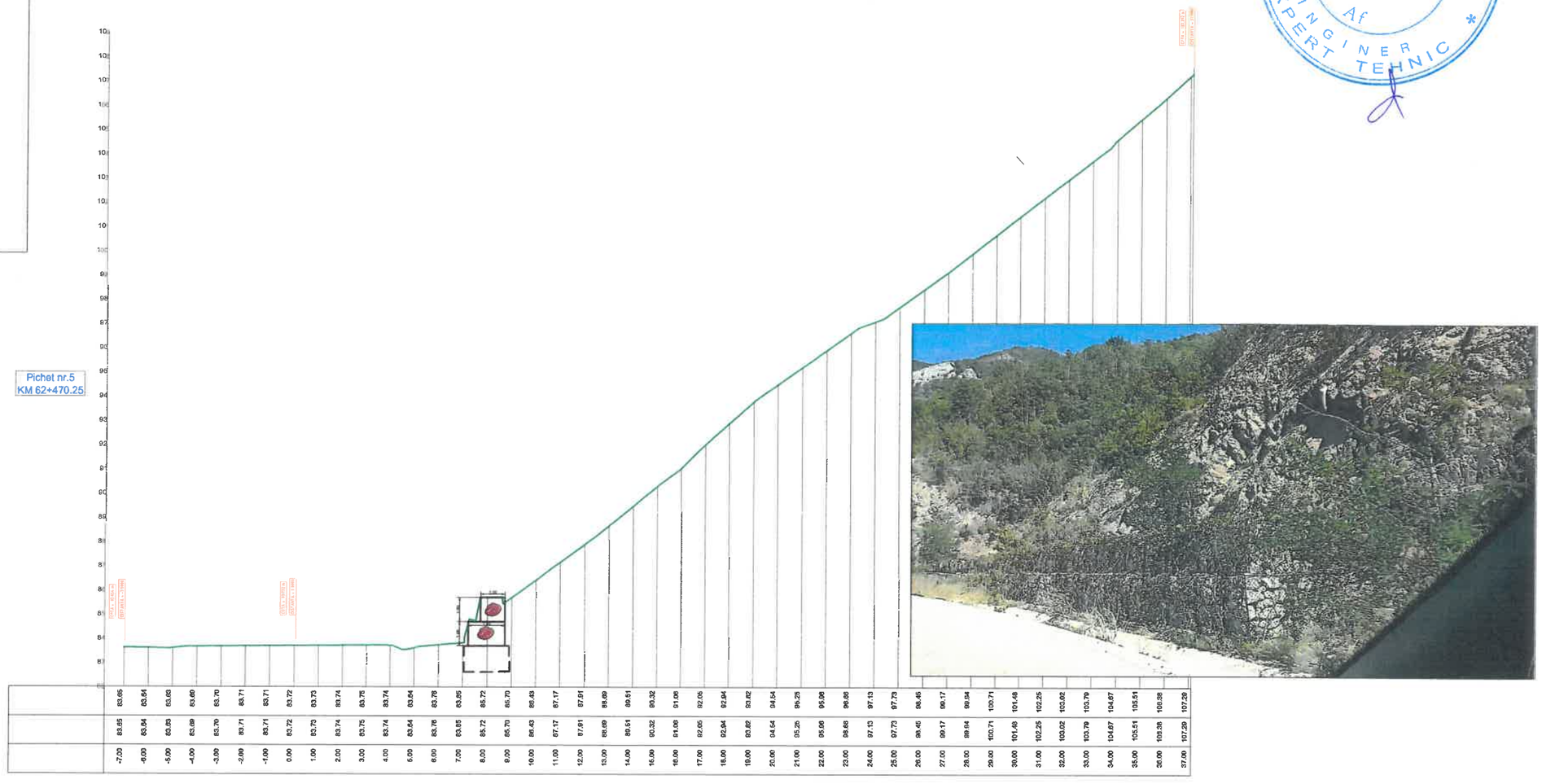
Denumire planşă:
Sector 13 - km 62+000 - 65+800
Profil transversal
km 62+334.69

Planşa nr. PTC - 04

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

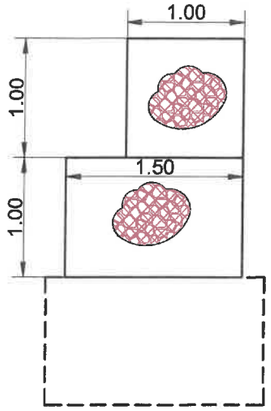


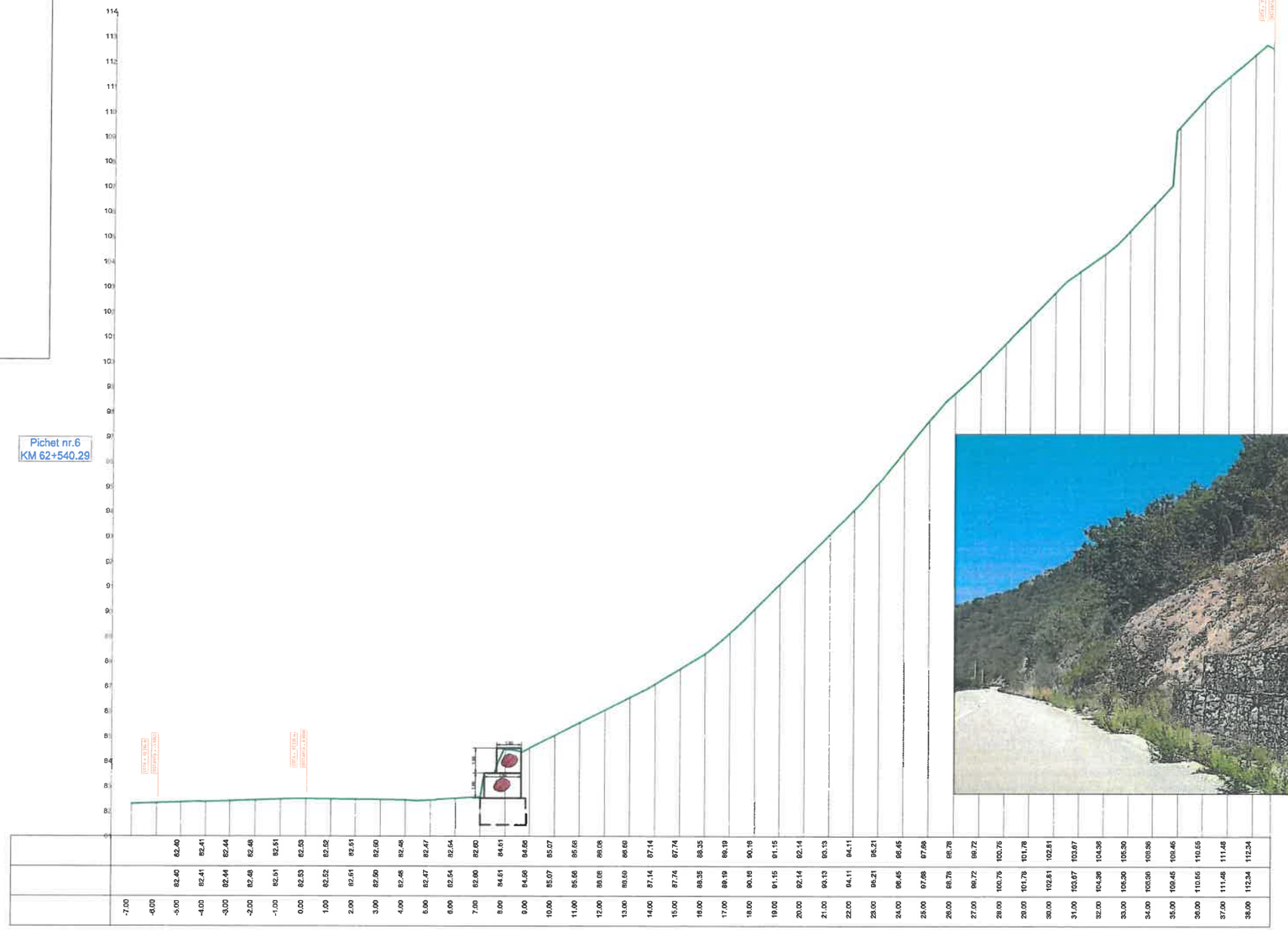


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S.C. RUTIER-CONEX XXI S.R.L.		LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
Desenat	Ing. Apreotesei A	Scara: 1:50, 1:200 Data: 2017	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 62+470.25	Planşa nr. PTC - 05 Cod:F2 - 7.3
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.			

ISO full bleed A3 (297.00 x 420.00 MM)





CHIROIU N. MIHAIL
ROMANIA
M L P A T
NR. 04775
Af
INGINER
EXPERT TEHNIC

S.C. RUTIER-CONEX XXI S.R.L.

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

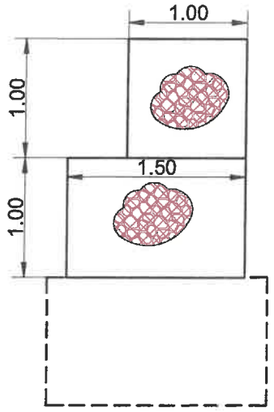
Desenat	Ing. Apreotesei A	Scara: 1:50, 1:200
Proiectat	Ing. Padurariu D.	
Sef Proiect	Ing. Mata I.	Data: 2017

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Profil transversal
km 62+540.29

Planşa nr. PTC - 06

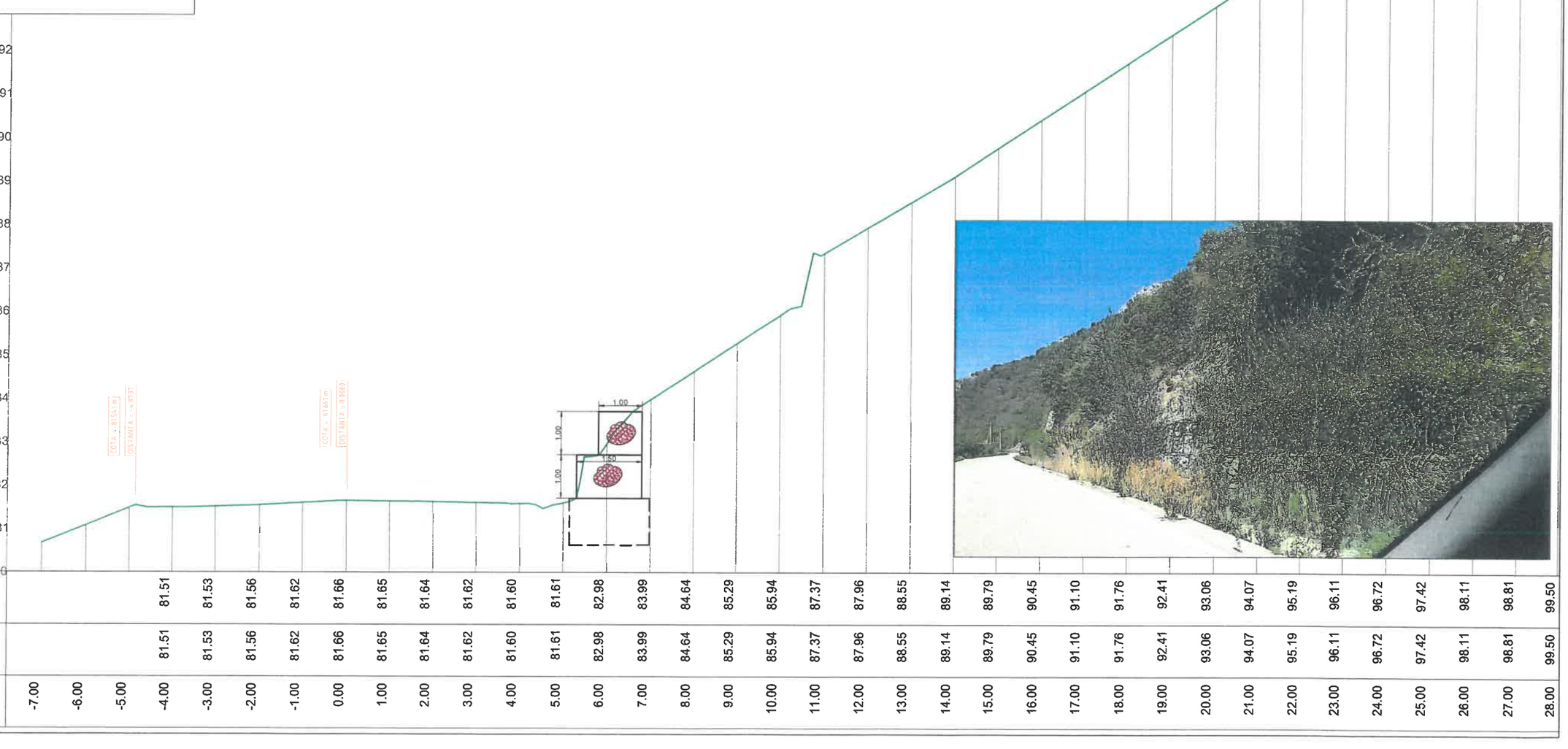
Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

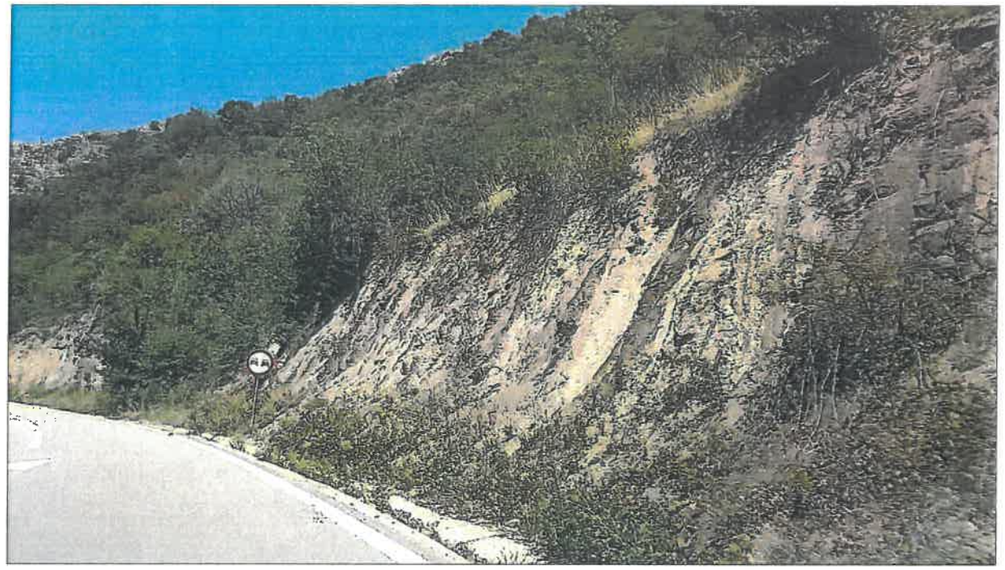


S.C. RUTIER-CONEX XXI S.R.L.				LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017
			Scara:	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 62+617.11	Faza proiect E.T.
Desenat	Ing. Apreotesei A		1:50, 1:100		Planşa nr. PTC - 07
Proiectat	Ing. Padurariu D.				
Sef Proiect	Ing. Mata I.		Data: 2017		Cod:F2 - 7.3

Pichet nr.7
KM 62+617.11



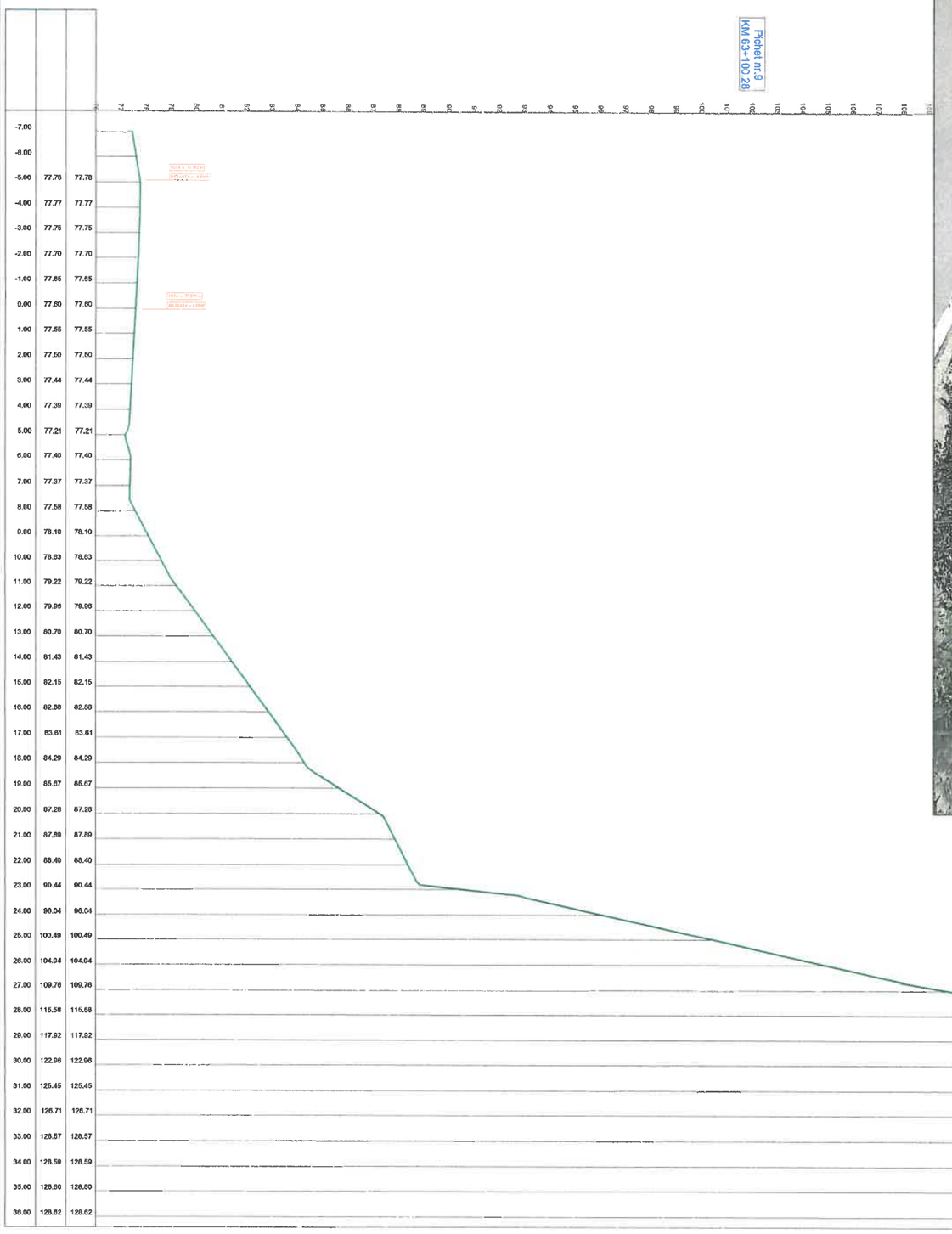
| | | | |



Pichet nr.8
KM 62+882.48

| | | |

ISO full bleed A3 (297.00 x 420.00 MM)



-7.00		
-6.00		
-5.00	77.78	77.78
-4.00	77.77	77.77
-3.00	77.76	77.75
-2.00	77.70	77.70
-1.00	77.65	77.65
0.00	77.60	77.60
1.00	77.55	77.55
2.00	77.50	77.50
3.00	77.44	77.44
4.00	77.39	77.39
5.00	77.21	77.21
6.00	77.40	77.40
7.00	77.37	77.37
8.00	77.58	77.58
9.00	78.10	78.10
10.00	78.83	78.83
11.00	79.22	79.22
12.00	79.98	79.98
13.00	80.70	80.70
14.00	81.43	81.43
15.00	82.15	82.15
16.00	82.88	82.88
17.00	83.61	83.61
18.00	84.29	84.29
19.00	85.67	85.67
20.00	87.28	87.28
21.00	87.89	87.89
22.00	88.40	88.40
23.00	90.44	90.44
24.00	96.04	96.04
25.00	100.49	100.49
26.00	104.94	104.94
27.00	109.76	109.76
28.00	115.58	115.58
29.00	117.92	117.92
30.00	122.96	122.96
31.00	125.45	125.45
32.00	126.71	126.71
33.00	128.57	128.57
34.00	128.59	128.59
35.00	128.60	128.60
36.00	128.62	128.62

S.C. RUTIER-CONEX XXI S.R.L.

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

Desenat	Ing. Apreotesei A	Scara: 1:200	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 63+100.28
Proiectat	Ing. Padurariu D.		Planşa nr. PTC - 09
Sef Proiect	Ing. Mata I.	Data: 2017	Cod:F2 - 7.3

EXPERT INGINER AF ROMANIA NR. 04775 CHIRCIU N. MIHAIL TEHNIC

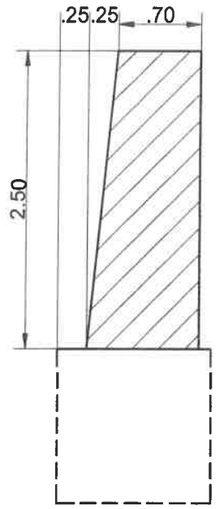


S.C. RUTIER-CONEX XXI S.R.L.	LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;		Nr. proiect 1105/2017 Fază proiect E.T.
Desenat ing. Apreotesei A Proiectat ing. Padurariu D. Sef Proiect ing. Mata I.	Scara: 1:100 Data: 2017	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 63+247.22	Planşa nr. PTC - 10 Cod:F2 - 7.3

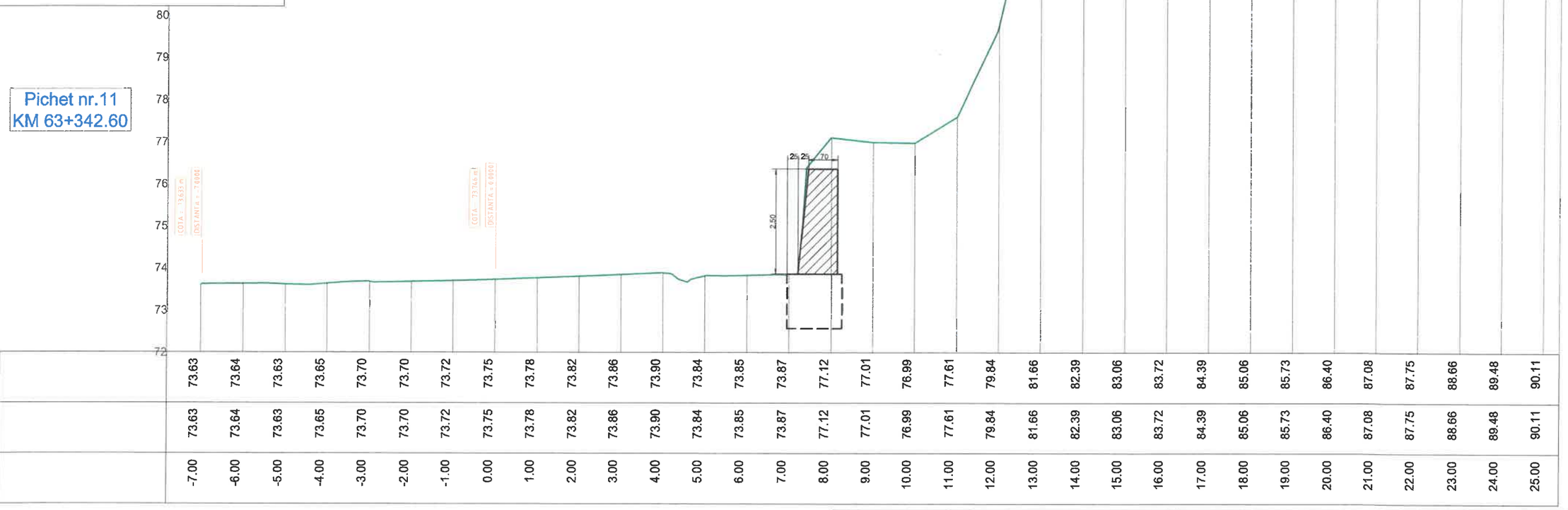
CIAROIU N. MIHAIL ROMANIA M.L.P.A.T. NR. 04775 INGINER EXPERT TEHNIC

Pichet nr.10
KM 63+247.22

| | | |


.25.25
.70
2.50



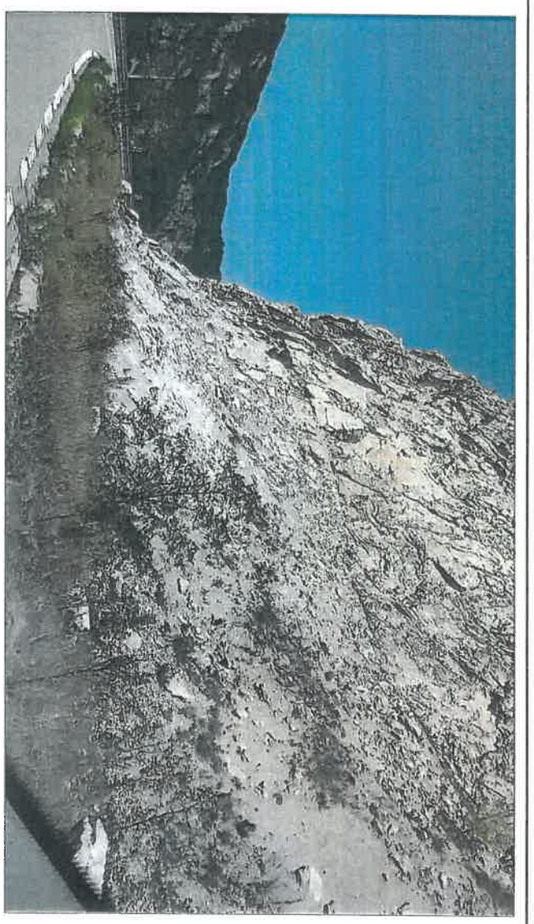

Pichet nr.11
KM 63+342.60
80
79
78
77
76
75
74
73
72
2.50
.70

| | | |

ISO full bleed A3 (297.00 x 420.00 MM)

Pichet nr.12
KM 63+459.71

-7.00		
-6.00		
-5.00	73.40	73.40
-4.00	73.40	73.40
-3.00	73.37	73.37
-2.00	73.34	73.34
-1.00	73.33	73.33
0.00	73.31	73.31
1.00	73.29	73.29
2.00	73.26	73.26
3.00	73.24	73.24
4.00	73.22	73.22
5.00	72.96	72.96
6.00	73.15	73.15
7.00	73.12	73.12
8.00	73.08	73.08
9.00	73.05	73.05
10.00	73.03	73.03
11.00	72.08	72.08
12.00	73.30	73.30
13.00	74.02	74.02
14.00	74.65	74.65
15.00	75.27	75.27
16.00	75.90	75.90
17.00	76.50	76.50
18.00	76.98	76.98
19.00	77.56	77.56
20.00	79.09	79.09
21.00	80.33	80.33
22.00	81.58	81.58
23.00	83.22	83.22
24.00	86.33	86.33
25.00	88.94	88.94
26.00	91.35	91.35
27.00	93.76	93.76
28.00	96.16	96.16
29.00	98.57	98.57
30.00	100.98	100.98
31.00	103.61	103.61
32.00	106.86	106.86
33.00	110.09	110.09
34.00	113.33	113.33
35.00	116.88	116.88
36.00	120.73	120.73
37.00	121.06	121.06
38.00	121.44	121.44
39.00	121.80	121.80
40.00	122.22	122.22
41.00	122.65	122.65
42.00	123.07	123.07
43.00	123.49	123.49
44.00	123.91	123.91
45.00	124.34	124.34
46.00	124.76	124.76
47.00	125.18	125.18
48.00	125.22	125.22
49.00	124.30	124.30
50.00	123.38	123.38
51.00	122.46	122.46





S.C. RUTIER-CONEX XXI S.R.L.

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

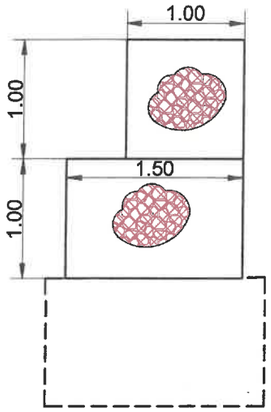
Desenat	Ing. Apreotesei A	Scara: 1:200	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 63+459.71
Proiectat	Ing. Padurariu D.		Planşa nr. PTC - 12
Sef Proiect	Ing. Mata I.	Data: 2017	Cod:F2 - 7.3

EXPERT INGINER AF CHIROIU N. MIHAIL NR. 04775 ROMANIA MT TEHNIC



Pichet nr.13
KM 63+726.50

| | | |





S.C. RUTIER-CONEX XXI S.R.L.				LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
Desenat	Ing. Apreotesei A		Scara: 1:50, 1:100	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 64+090.87	Planşa nr. PTC - 14
Proiectat	ing. Padurariu D.				
Sef Proiect	Ing. Mata I.		Data: 2017		Cod:F2 - 7.3

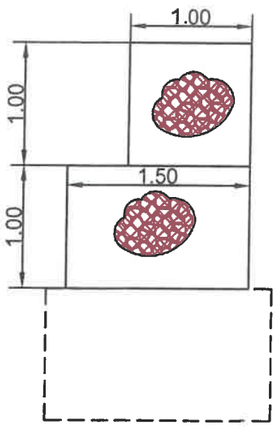
CHIROIU N. MIHAIL
ROMANIA
M L P A T
NR. 04775
AF
INGINER EXPERT TEHNIC

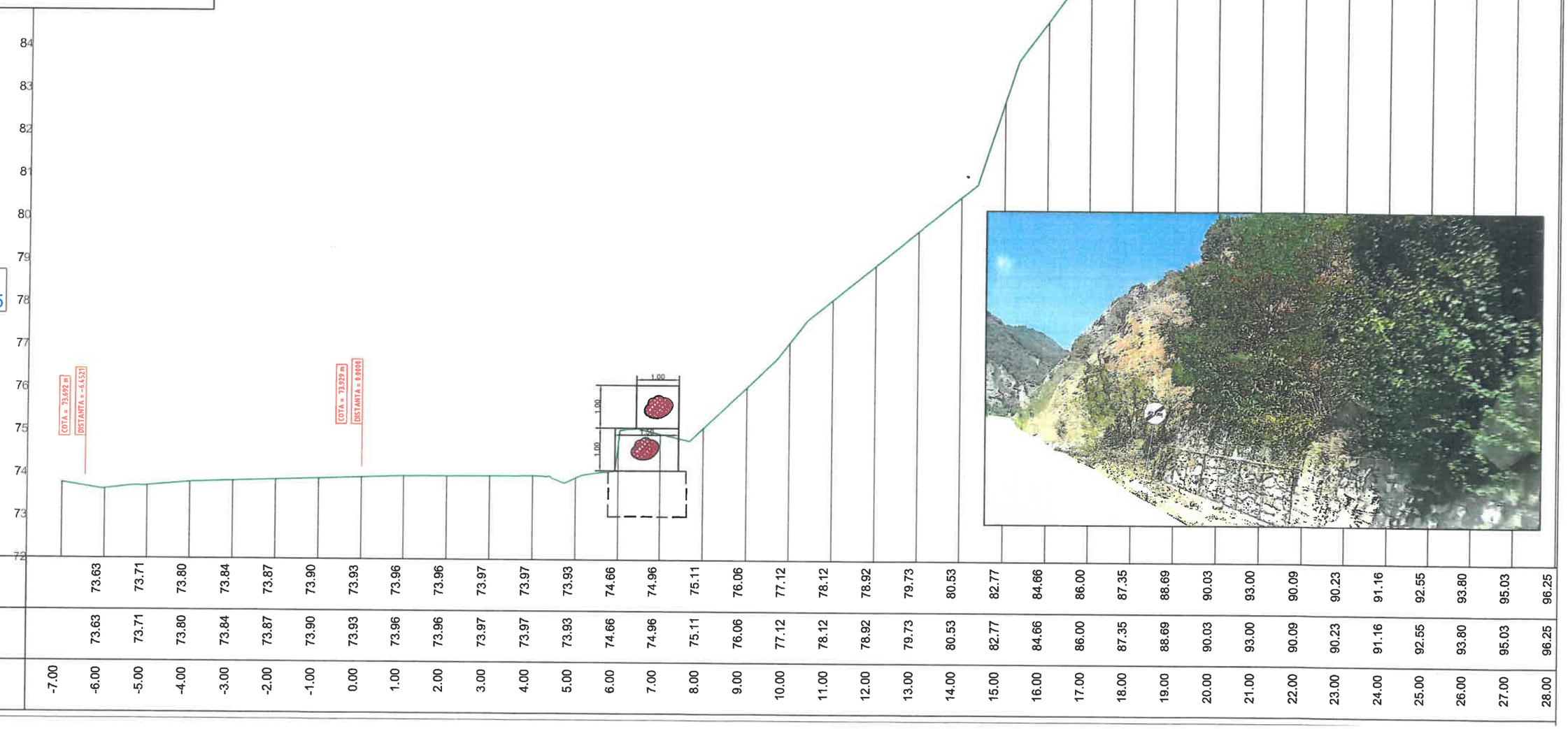
Pichet nr.14
KM 64+090.87



| | | | |

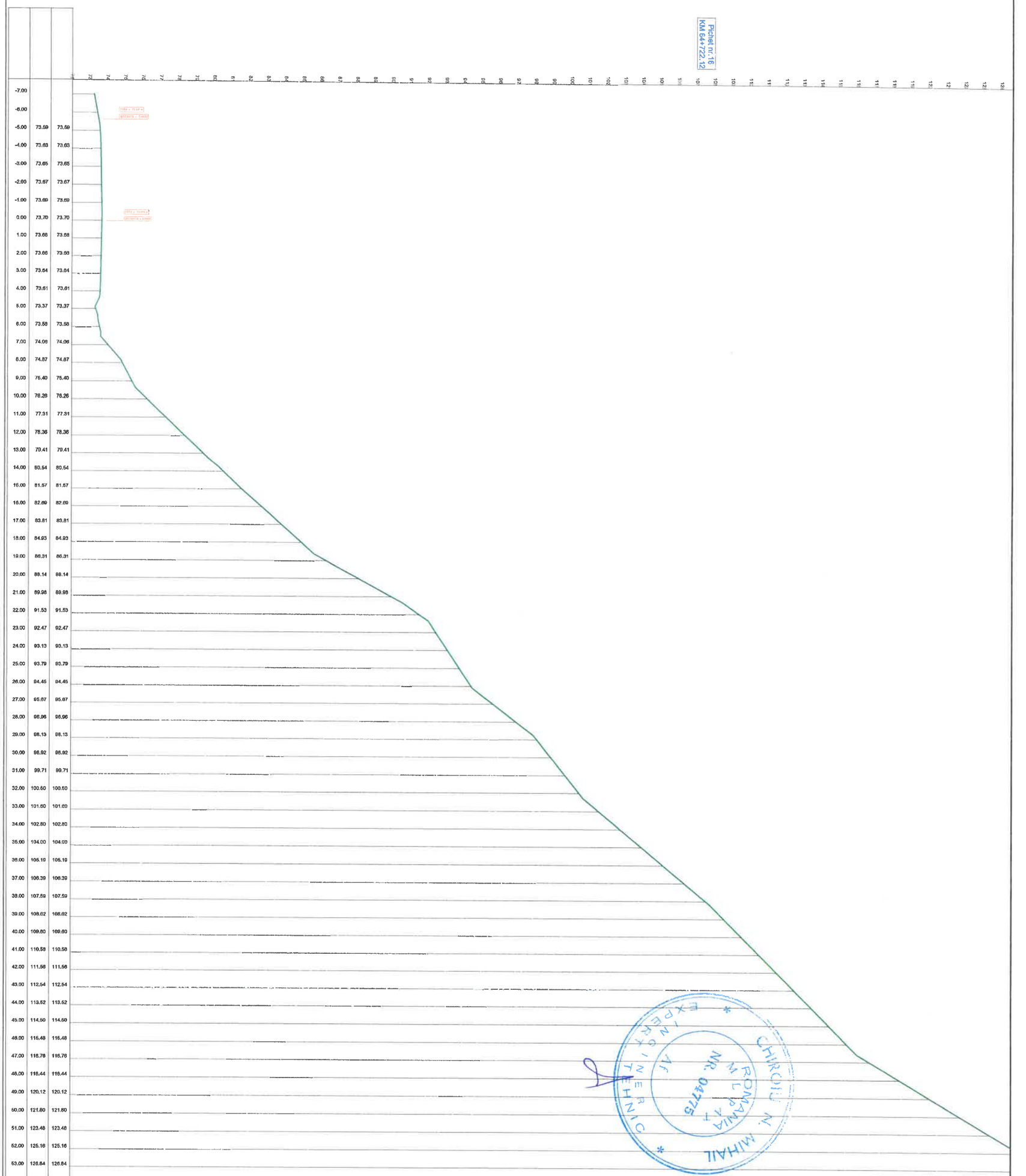
S.C. RUTIER-CONEX XXI S.R.L.			LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
Desenat	Ing. Apreotesei A	Scara: 1:50, 1:100	Denumire planșă: Sector 13 - km 62+000 - 65+800 Profil transversal km 64+522.65	Planșa nr. PTC - 15
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017		Cod:F2 - 7.3





| | | | |

ISO full bleed A3 (297.00 x 420.00 MM)



-7.00		
-6.00		
-5.00	73.59	73.59
-4.00	73.63	73.63
-3.00	73.65	73.65
-2.00	73.67	73.67
-1.00	73.69	73.69
0.00	73.70	73.70
1.00	73.68	73.68
2.00	73.66	73.66
3.00	73.64	73.64
4.00	73.61	73.61
5.00	73.37	73.37
6.00	73.58	73.58
7.00	74.06	74.06
8.00	74.87	74.87
9.00	75.40	75.40
10.00	76.26	76.26
11.00	77.31	77.31
12.00	78.36	78.36
13.00	79.41	79.41
14.00	80.54	80.54
15.00	81.57	81.57
16.00	82.69	82.69
17.00	83.81	83.81
18.00	84.93	84.93
19.00	86.31	86.31
20.00	88.14	88.14
21.00	89.98	89.98
22.00	91.53	91.53
23.00	92.47	92.47
24.00	93.13	93.13
25.00	93.79	93.79
26.00	94.45	94.45
27.00	95.97	95.97
28.00	96.96	96.96
29.00	98.13	98.13
30.00	98.92	98.92
31.00	99.71	99.71
32.00	100.50	100.50
33.00	101.60	101.60
34.00	102.80	102.80
35.00	104.00	104.00
36.00	105.19	105.19
37.00	106.39	106.39
38.00	107.59	107.59
39.00	108.02	108.02
40.00	109.60	109.60
41.00	110.58	110.58
42.00	111.56	111.56
43.00	112.54	112.54
44.00	113.52	113.52
45.00	114.50	114.50
46.00	116.48	116.48
47.00	116.76	116.76
48.00	116.44	116.44
49.00	120.12	120.12
50.00	121.80	121.80
51.00	123.48	123.48
52.00	125.16	125.16
53.00	126.84	126.84
54.00	128.54	128.54
55.00	130.30	130.30
56.00	132.06	132.06
57.00	133.82	133.82
58.00	135.59	135.59
59.00	137.35	137.35
60.00	138.68	138.68
61.00	139.77	139.77
62.00	140.96	140.96
63.00	142.14	142.14
64.00	143.33	143.33

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:200	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 64+722.12
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

Planşa nr. PTC - 16

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

Pichet nr.17
KM 64+953.97

-7.00		
-6.00	73.73	73.73
-5.00	73.73	73.73
-4.00	73.72	73.72
-3.00	73.67	73.67
-2.00	73.63	73.63
-1.00	73.59	73.59
0.00	73.54	73.54
1.00	73.49	73.49
2.00	73.44	73.44
3.00	73.39	73.39
4.00	73.34	73.34
5.00	73.36	73.36
6.00	73.64	73.64
7.00	74.52	74.52
8.00	75.39	75.39
9.00	76.38	76.38
10.00	77.72	77.72
11.00	78.96	78.96
12.00	80.69	80.69
13.00	81.62	81.62
14.00	81.99	81.99
15.00	82.40	82.40
16.00	83.64	83.64
17.00	86.31	86.31
18.00	88.91	88.91
19.00	89.90	89.90
20.00	90.89	90.89
21.00	91.87	91.87
22.00	92.86	92.86
23.00	94.30	94.30
24.00	95.30	95.30
25.00	96.30	96.30
26.00	97.43	97.43
27.00	99.63	99.63
28.00	102.17	102.17
29.00	104.84	104.84
30.00	106.61	106.61
31.00	107.93	107.93
32.00	109.26	109.26
33.00	110.61	110.61
34.00	111.97	111.97
35.00	113.32	113.32
36.00	114.67	114.67
37.00	116.06	116.06
38.00	117.67	117.67
39.00	119.29	119.29
40.00	120.91	120.91
41.00	122.76	122.76
42.00	125.46	125.46
43.00	126.26	126.26
44.00	128.01	128.01
45.00	129.77	129.77
46.00	131.52	131.52
47.00	133.27	133.27



EXPERT TEHNIC AI ROMÂNIA NR. 04775 CHIROIU N. MIHAIL

S.C. RUTIER-CONEX XXI S.R.L.

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Fază proiect E.T.

Desenat	Ing. Apreotesei A	Scara: 1:200	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 64+953.97
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

Planşa nr. PTC - 17

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

Pichet nr.16
KM 65+309.44

-7.00	73.18	73.18
-6.00	73.28	73.28
-5.00	73.30	73.30
-4.00	73.35	73.35
-3.00	73.38	73.38
-2.00	73.38	73.38
-1.00	73.39	73.39
0.00	73.40	73.40
1.00	73.38	73.38
2.00	73.35	73.35
3.00	73.36	73.36
4.00	73.32	73.32
5.00	73.25	73.25
6.00	73.20	73.20
7.00	73.14	73.14
8.00	73.09	73.09
9.00	73.60	73.60
10.00	74.41	74.41
11.00	75.25	75.25
12.00	76.10	76.10
13.00	76.96	76.96
14.00	77.81	77.81
15.00	78.67	78.67
16.00	79.52	79.52
17.00	80.43	80.43
18.00	81.34	81.34
19.00	82.28	82.28
20.00	83.12	83.12
21.00	83.89	83.89
22.00	84.65	84.65
23.00	85.42	85.42
24.00	86.37	86.37
25.00	87.49	87.49
26.00	88.69	88.69
27.00	90.21	90.21
28.00	91.73	91.73
29.00	93.24	93.24
30.00	94.76	94.76
31.00	95.90	95.90
32.00	96.75	98.75
33.00	97.61	97.61
34.00	98.47	98.47
35.00	99.32	99.32
36.00	99.81	99.81
37.00	100.01	100.01
38.00	100.21	100.21
39.00	100.41	100.41
40.00	100.63	100.63
41.00	101.28	101.28
42.00	101.94	101.94
43.00	102.67	102.67
44.00	103.40	103.40
45.00	104.13	104.13
46.00	104.86	104.86
47.00	105.59	105.59
48.00	106.32	106.32
49.00	107.05	107.05
50.00	108.09	108.09
51.00	111.14	111.14
52.00	115.08	115.08
53.00	120.77	120.77
54.00	126.48	126.48
55.00	132.18	132.18
56.00	137.89	137.89

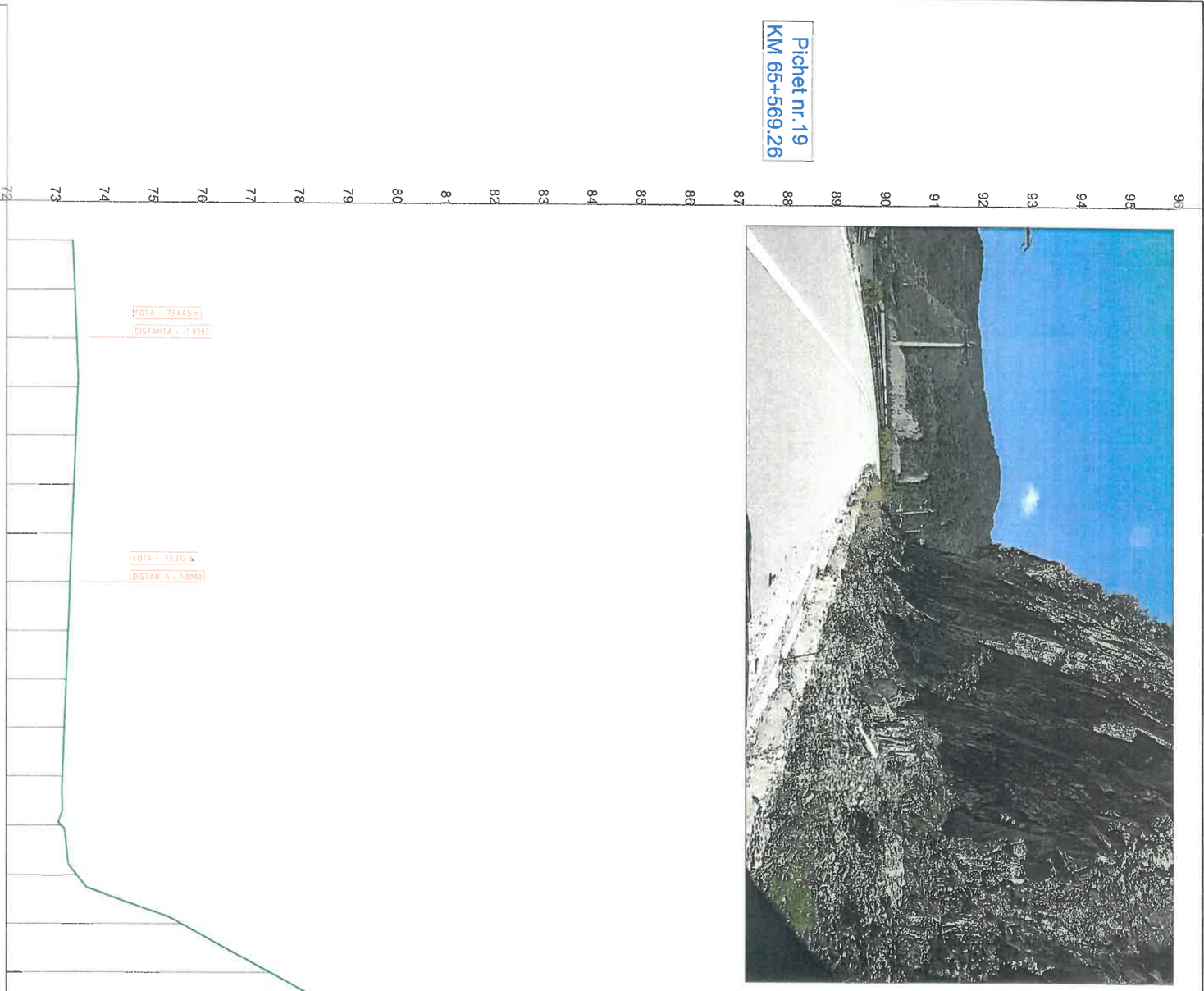


S.C. RUTIER-CONEX XXI S.R.L.			LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; Sector 13 - km 62+000 - 65+800 BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
Desenat	Ing. Apreotesei A	Scara: 1:200	Denumire planşă: Sector 13 - km 62+000 - 65+800 Profil transversal km 65+309.44	Planşa nr. PTC - 18
Proiectat	Ing. Padurariu D.			
Sef Proiect	Ing. Mata I.	Data: 2017		Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

Pichet nr.19
KM 65+569.26

-7.00		
-6.00		
-5.00	73.45	73.45
-4.00	73.47	73.47
-3.00	73.43	73.43
-2.00	73.39	73.39
-1.00	73.35	73.35
0.00	73.31	73.31
1.00	73.27	73.27
2.00	73.23	73.23
3.00	73.19	73.19
4.00	73.16	73.16
5.00	73.15	73.15
6.00	73.45	73.45
7.00	75.59	75.59
8.00	77.40	77.40
9.00	79.22	79.22
10.00	81.04	81.04
11.00	82.86	82.86
12.00	84.61	84.61
13.00	87.42	87.42
14.00	89.72	89.72
15.00	91.72	91.72
16.00	92.89	92.89
17.00	94.07	94.07
18.00	95.05	95.05
19.00	95.82	95.82
20.00	96.62	96.62
21.00	97.66	97.66
22.00	98.70	98.70
23.00	99.70	99.70
24.00	99.72	99.72
25.00	100.14	100.14
26.00	100.90	100.90
27.00	101.56	101.56
28.00	102.19	102.19



CHIROIU N. MIHAIL
EXPERT INGINER AF
TEHNIC
ROMÂNIA
NR. 04775

S.C. RUTIER-CONEX XXI S.R.L.

Desenat	Ing. Apreotesei A	Scara: 1:100	
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;
AMPLASAMENT: DN 57 km 4+093 - 93+000;
Sector 13 - km 62+000 - 65+800

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Denumire planşă:
Sector 13 - km 62+000 - 65+800
Profil transversal
km 65+569.26

Nr. proiect 1105/2017

Fază proiect E.T.

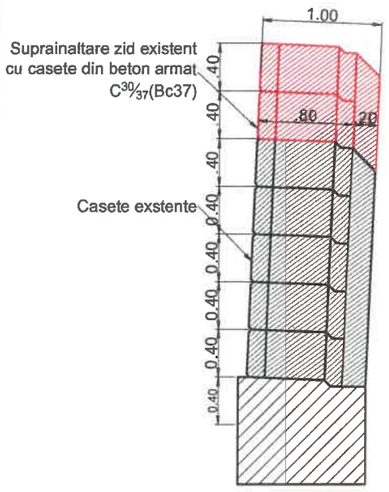
Planşa nr. PTC - 19

Cod:F2 - 7.3

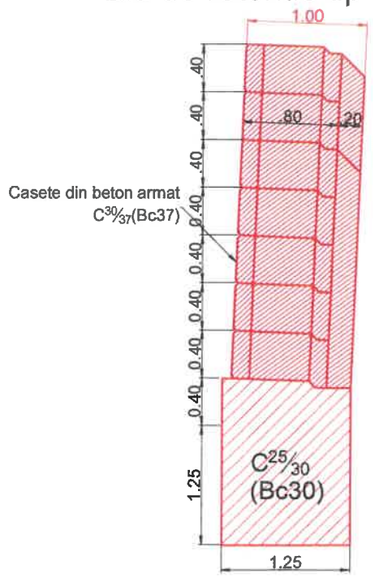
SECTIUNI TRANSVERSALE ZIDURI DE RETENTIE
tip 1 - 1, 1 - 2, 2-1 2-5
sc. 1:50

km inceput	km sfarsit	Lungime	Sectiune tip	Sector aplicabil
km 20+025	km 20+140	115 m	tip 1 - 1	Sector 1
km 20+140	km 20+180	40 m	tip 1 - 2	
km 27+625	km 27+695	70 m	tip 2 - 1	Sector 2
km 27+695	km 27+710	15 m	tip 2 - 2	
km 27+710	km 27+760	50 m	tip 2 - 1	
km 27+760	km 27+900	140 m	tip 2 - 2	
km 36+840	km 36+860	20 m	tip 2 - 2	Sector 5
km 54+200	km 54+300	100 m	tip 2 - 1	Sector 9
km 55+500	km 55+650	150 m	tip 2 - 2	
km 56+500	km 56+560	60 m	tip 2 - 2	Sector 10
km 56+560	km 56+600	40 m	tip 2 - 1	
km 61+165	km 61+180	15 m	tip 2 - 3	Sector 12
km 61+195	km 61+320	125 m	tip 2 - 3	
km 61+330	km 61+355	25 m	tip 2 - 3	
km 61+370	km 61+390	20 m	tip 2 - 3	
km 61+400	km 61+415	15 m	tip 2 - 3	
km 61+425	km 61+450	25 m	tip 2 - 3	
km 61+730	km 61+775	45 m	tip 2 - 3	
km 62+150	km 62+170	20 m	tip 2 - 3	Sector 13
km 62+185	km 62+200	15 m	tip 2 - 3	
km 62+630	km 62+730	100 m	tip 2 - 3	
km 66+200	km 66+225	25 m	tip 2 - 5	Sector 14
km 66+225	km 66+260	35 m	tip 2 - 4	
km 66+260	km 66+285	25 m	tip 2 - 5	
km 66+650	km 66+670	20 m	tip 2 - 5	Sector 15
km 66+670	km 66+700	30 m	tip 2 - 4	
km 66+700	km 66+720	20 m	tip 2 - 5	
km 66+720	km 66+740	20 m	tip 2 - 4	
km 66+740	km 66+780	40 m	tip 2 - 5	
km 66+875	km 66+885	10 m	tip 2 - 5	
km 66+885	km 66+925	40 m	tip 2 - 4	
km 66+925	km 66+935	10 m	tip 2 - 5	
km 67+100	km 67+115	15 m	tip 2 - 5	
km 67+115	km 67+120	5 m	tip 2 - 4	
km 67+120	km 67+170	50 m	tip 2 - 5	
km 67+170	km 67+190	20 m	tip 2 - 4	
km 67+190	km 67+200	10 m	tip 2 - 5	
km 67+410	km 67+420	10 m	tip 2 - 5	
km 67+420	km 67+475	55 m	tip 2 - 4	
km 67+525	km 67+545	20 m	tip 2 - 5	
km 67+545	km 67+560	15 m	tip 2 - 4	
km 67+560	km 67+590	30 m	tip 2 - 5	
km 67+590	km 67+625	35 m	tip 2 - 4	
km 67+755	km 67+840	85 m	tip 2 - 4	
km 67+840	km 67+900	60 m	tip 2 - 5	

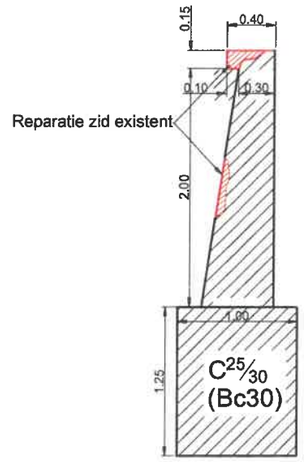
Zid de retentie tip 1-1



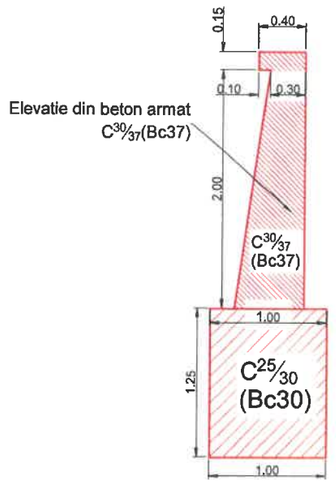
Zid de retentie tip 1-2



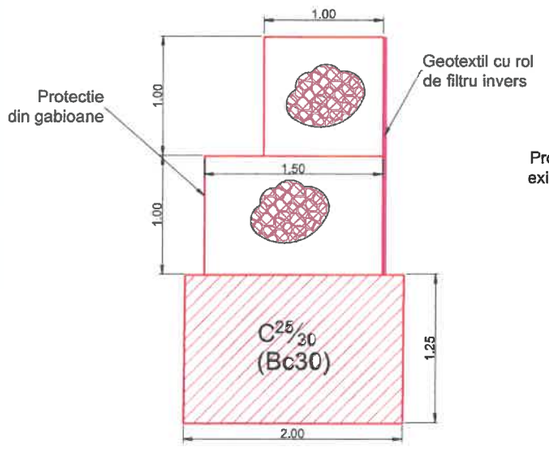
Zid de retentie tip 2-1



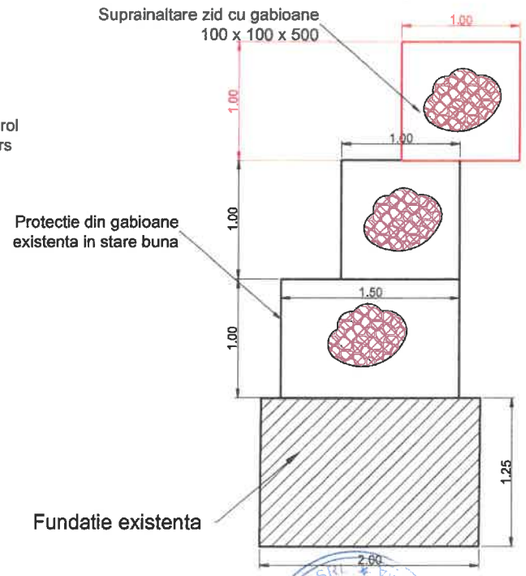
Zid de retentie tip 2-2



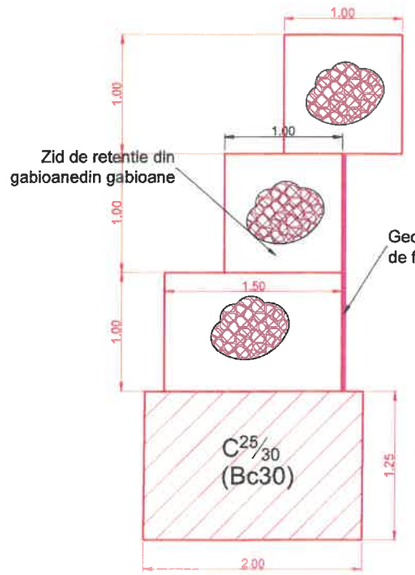
Zid de retentie tip 2-3



Zid de retentie tip 2-4



Zid de retentie tip 2-5



CERINTE DE CALITATE PENTRU COMPOZITIA SI PROPRIETATILE BETONULUI, CONFORM SR EN 206-2014

CATEGORIE BETON	Beton armat supus la alternanta umiditate-uscare
CLASA DE REZISTENTA LA COMPRESIUNE	C 30/37
CLASA DE EXPUNERE	XD3+XC4+XF4
CONTINUTUL MAXIM DE CLORURI	Cl 0,2
DIMENSIUNEA MAXIMA NOMINALA A AGREGATULUI	Dmax22
DENSITATEA	D 2,4
CONSISTENTA	S1-S4, V1-V3, C1-C3, F2-F5
VALOAREA MAXIMA A RAPORTULUI A/C	0.45
DOZAJ MINIM DE CIMENT(kg/m3)	340
TIPUL DE CIMENT	CEM I 42,5 CEM II A-S 42,5; CEM II B-S 42.5.

CERINTE DE CALITATE PENTRU COMPOZITIA SI PROPRIETATILE BETONULUI, CONFORM SR EN 206-2014

CATEGORIE BETON	Beton armat supus la umiditate moderata
CLASA DE REZISTENTA LA COMPRESIUNE	C 25/30
CLASA DE EXPUNERE	XC3
CONTINUTUL MAXIM DE CLORURI	Cl 0,2
DIMENSIUNEA MAXIMA NOMINALA A AGREGATULUI	Dmax22
DENSITATEA	D 2,4
CONSISTENTA	S1-S4, V1-V3, C1-C3, F2-F5
VALOAREA MAXIMA A RAPORTULUI A/C	0.50
DOZAJ MINIM DE CIMENT(kg/m3)	260
TIPUL DE CIMENT	CEM II AS 32,5; CEM II BS 32.5; CEM III

CHIRCIU N. MIHAIL ROMANIA M L P A T NR. 04775 Af INGINER EXPERT TEHNIC

S.C. RUTIER-CONEX XXI S.R.L.

LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000;

AMPLASAMENT: DN 57 km 4+093 - 93+000;

BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;

Nr. proiect 1105/2017

Faza proiect E.T.

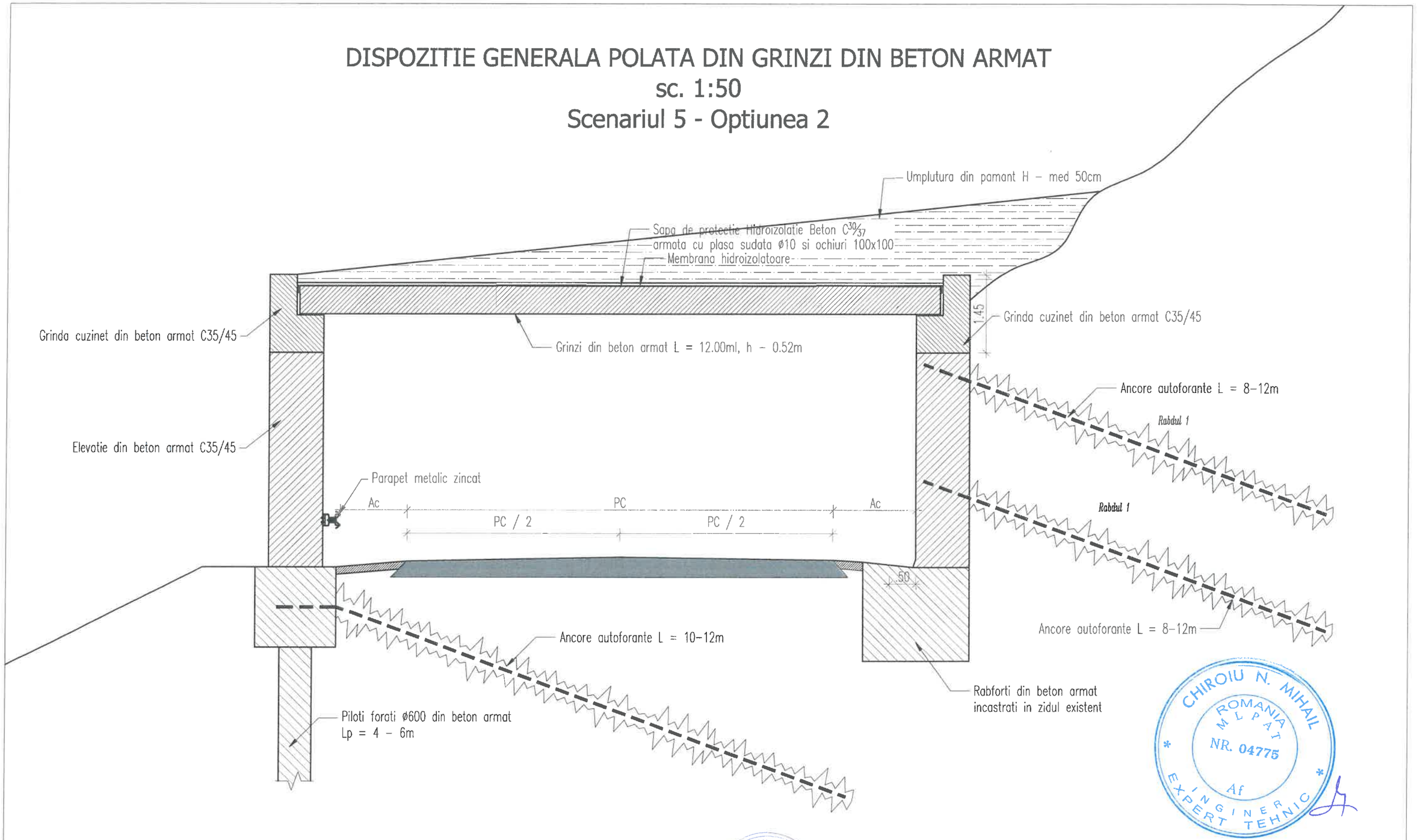
Desenat	Ing. Apreotesei A	Scara: 1:50	Denumire planşă: Sectiuni transversale ziduri de retentie tip 1 - 1, 1 - 2, 2-1 2-5
Proiectat	Ing. Padurariu D.		
Sef Proiect	Ing. Mata I.	Data: 2017	

Planşa nr. Z - 01

Cod:F2 - 7.3

ISO full bleed A3 (297.00 x 420.00 MM)

DISPOZITIE GENERALA POLATA DIN GRINZI DIN BETON ARMAT
sc. 1:50
Scenariul 5 - Optiunea 2



CHIROIU N. MIHAIL
ROMANIA
M L P A T
NR. 04775
Af
INGINER
EXPERT TEHNIC

S.C. RUTIER-CONEX XXI S.R.L.				LUCRARE:Stablizare si consolidare versanti DN 57 km 4+093 - 93+000; AMPLASAMENT: DN 57 km 4+093 - 93+000; BENEFICIAR: CNAIR S.A. - prin DRDP. Timisoara;	Nr. proiect 1105/2017 Fază proiect E.T.
			Scara:	Denumire planşă:	Planşa nr.
Desenat	Ing. Apreotesei A		1:100	Dispozitie generala polata din grinzi din beton armat	P1
Proiectat	Ing. Padurariu D.				
Sef Proiect	Ing. Mata I.		Data: 2017		Cod:F2 - 7.3