



Harta cheie
 Scara : 1:1000/1:100

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

 S.C. MOSSFERN S.R.L.
12/109/18.04.2012, RO30090641, B.dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

 S.C. NV CONSTRUCT S.R.L.
J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 | fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 | e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

ORDINUL ARHITECTURII
 DIN ROMANIA
 2239

P.T+D.E.
 MACALIK
 Arnold Ernő

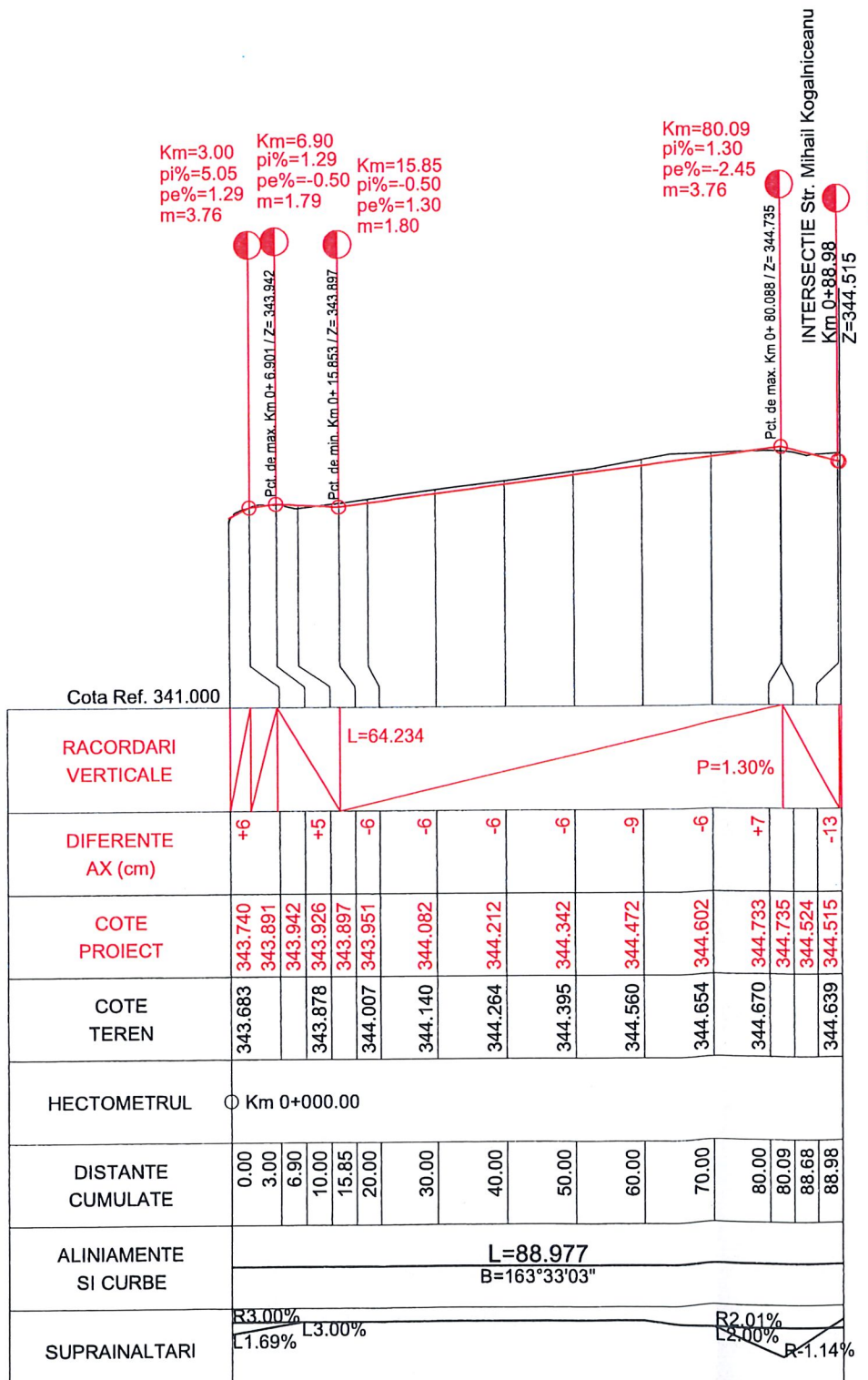
Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUC
Verificat	Sef Proiect
ing. Don SIMA	arb. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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APROBAT			-
VERIFICATOR TEHNIC		Data	

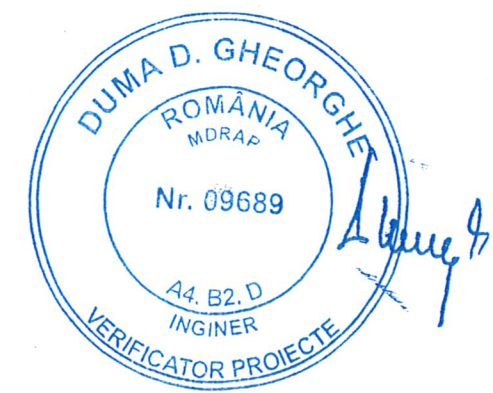
LOT
 Drumuri
 Profil Longitudinal
 Str. Emmanuel de Martonne

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	1	-



Cota Ref. 341.000										
RACORDARI VERTICALE	L=64.234									
DIFERENTE AX (cm)	+6	+5	-6	-6	-6	-6	-9	-6	+7	-13
COTE PROIECT	343.740	343.891	343.942	343.926	343.897	343.951	-6	344.082	344.212	344.342
COTE TEREN	343.683		343.878	343.897	344.007		344.140	344.082	344.264	344.395
HECTOMETRUL	○ Km 0+000.00									
DISTANTE CUMULATE	0.00	3.00	6.90	10.00	15.85	20.00	30.00	40.00	50.00	60.00
ALINIAMENTE SI CURBE	L=88.977 B=163°33'03"									
SUPRAINALTARI	R3.00% L1.69% L3.00% R2.01% L2.00% R-1.14%									

PROFIL LONGITUDINAL Str. Emmanuel de Martonne DE LA 0.000 LA 88.977 SCARA : ORIZ 1 :1000 VERT 1 :100





Harta cheie
Scara : 1:1000/1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

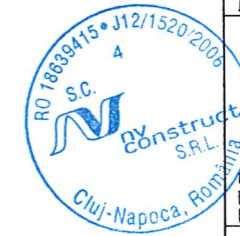
NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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KOCALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



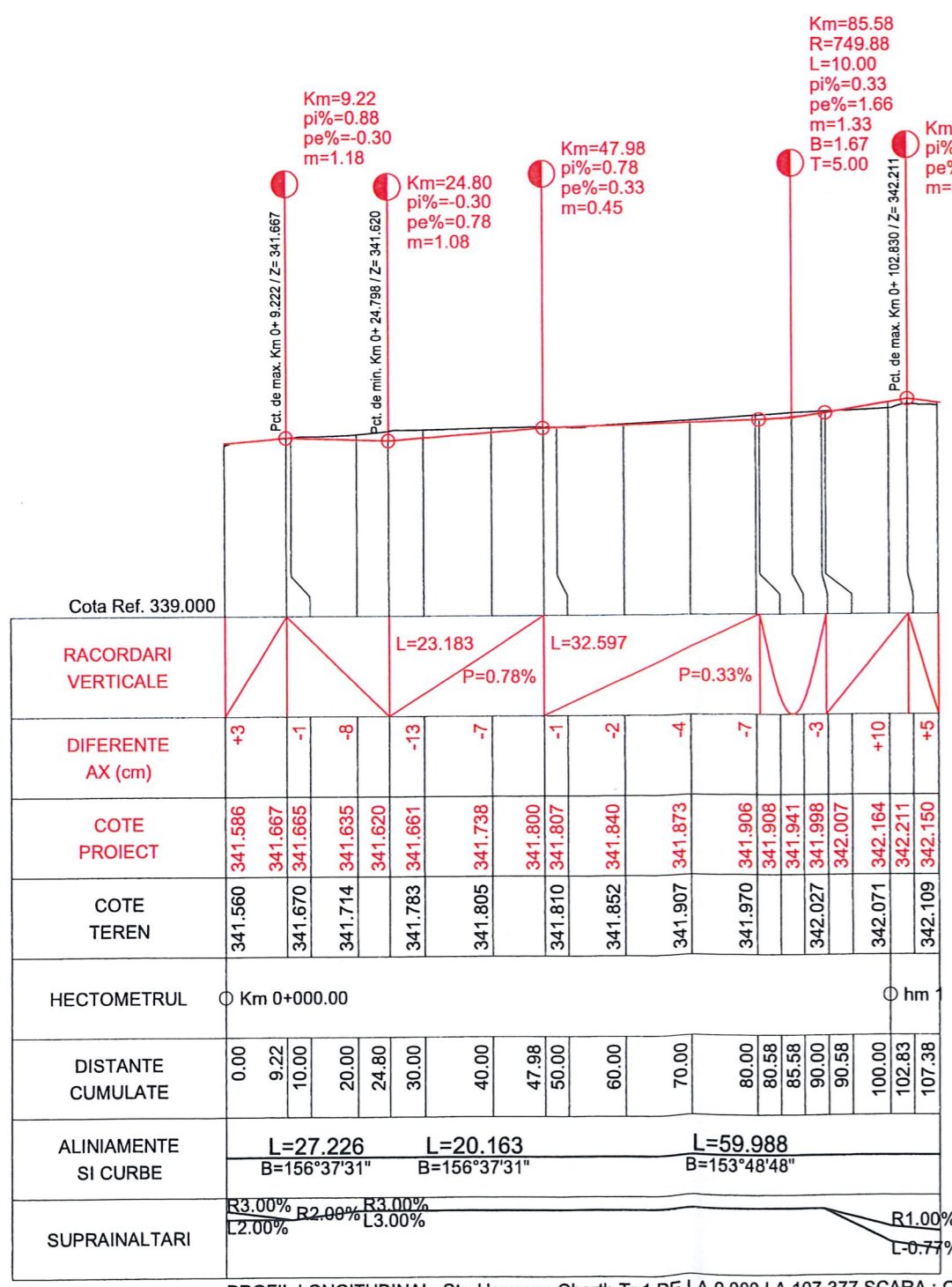
P.T.+D.E.
MACALIK
Arnold Emő

Data: Martie 2020

Proiectat	Desenat	
ing. Ioan APOSTOL	ing. Bogdan REZUIC	
Verificat	Sef Proiect	
ing. Dan SIMA	arh. MACALIK Arnold	
Rev. Data	Descriere	Proiectat
VERIFICAT		-
APROBAT		-
VERIFICATOR TEHNIC	Data	



LOT Drumuri					
Profil Longitudinal Str. Hermann Oberth Tr.1					
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	2	-



PROFIL LONGITUDINAL Str. Hermann Oberth Tr.1 DE LA 0.000 LA 107.377 SCARA : ORIZ 1 :1000 VERT 1 :100



Harta cheie

Scara : 1:1000/1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.

12/109/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel. 0040 0364 730158; e-mail: office@mossferr.ro

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ADIACENTE"



P.T+D.E.

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC

Verificat	Sef Proiect
ing. Dan SIMA	ing. MACALIK Arnold

-	-	-	-
-	-	-	-
-	-	-	-

Rev. Data	Descriere	Proiectat
VERIFICAT		-
APROBAT		-
VERIFICATOR TEHNIC		Data

LOT	Drumuri
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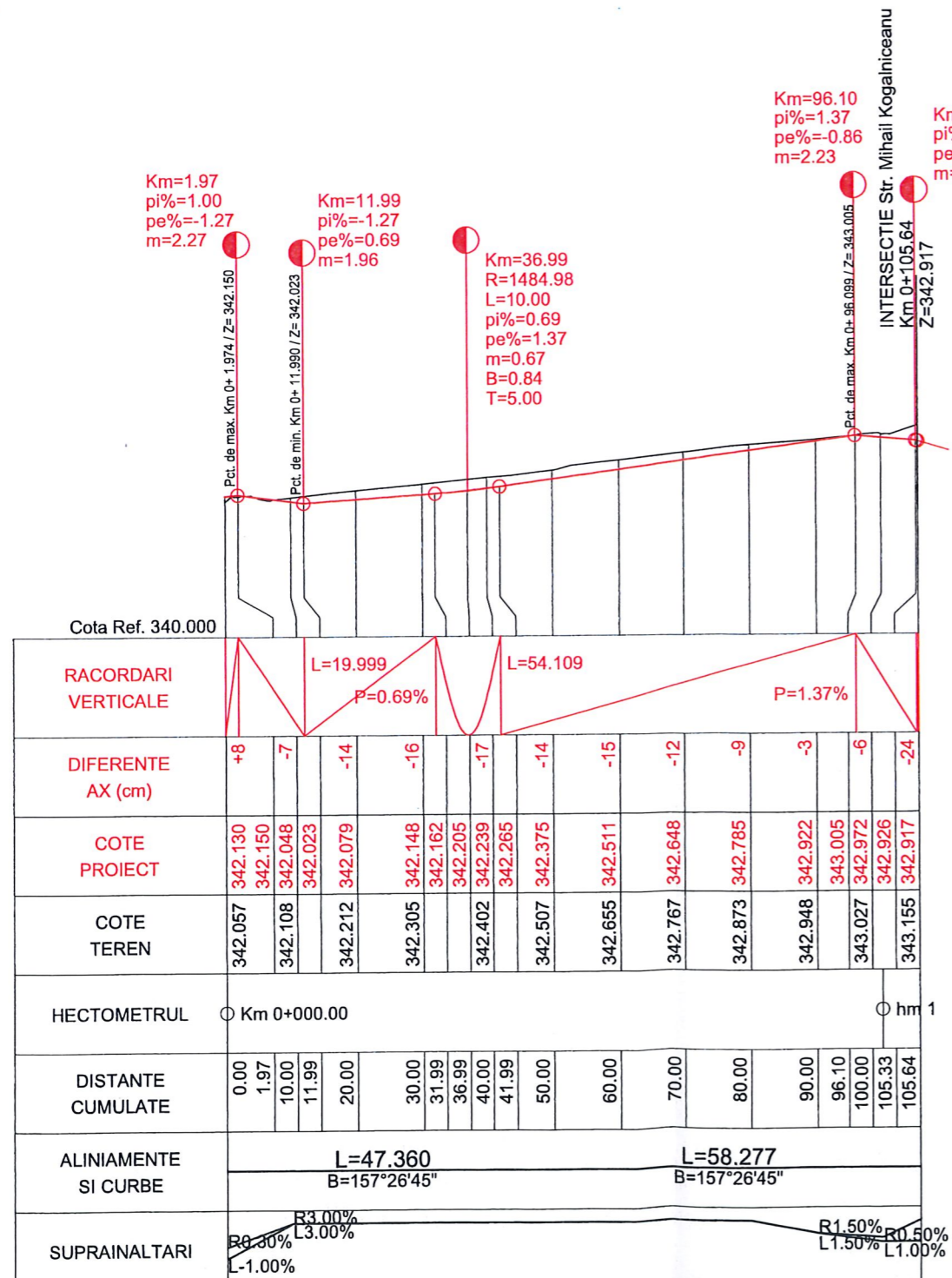
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	3	-

Profil Longitudinal
Str. Hermann Oberth

Codificarea plansei

PROIECT LOT FAZA SUBIECT NUMAR REVIZIA

437/2018 D PT+DE PL 3 -



km	pe%	pi%	m	COTE TEREN	COTE PROIECT	DIFERENTE AX (cm)	RACORDARI VERTICALE
0.00				342.057	342.130	+8	
1.97				342.108	342.150	-7	
11.99				342.212	342.023	-14	
36.99				342.305	342.148	-16	
40.00				342.402	342.205	-17	
41.99				342.507	342.265	-14	
50.00				342.655	342.375	-15	
60.00				342.767	342.648	-12	
70.00				342.873	342.785	-9	
80.00				342.948	342.922	-3	
90.00				343.027	343.005	-6	
96.10				343.027	342.972	-6	
100.00				343.155	342.926	-24	
105.33				343.155	342.917	-24	
105.64				343.155	342.917	-24	

PROFIL LONGITUDINAL Str. Hermann Oberth DE LA 0.000 LA 105.637 SCARA : ORIZ 1 :1000 VERT 1 :100



Harta cheie

Scala : 1:500/1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

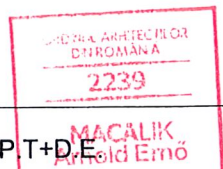
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1 Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

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ADIACENTE"



PT+DE

Data: Martie 2020

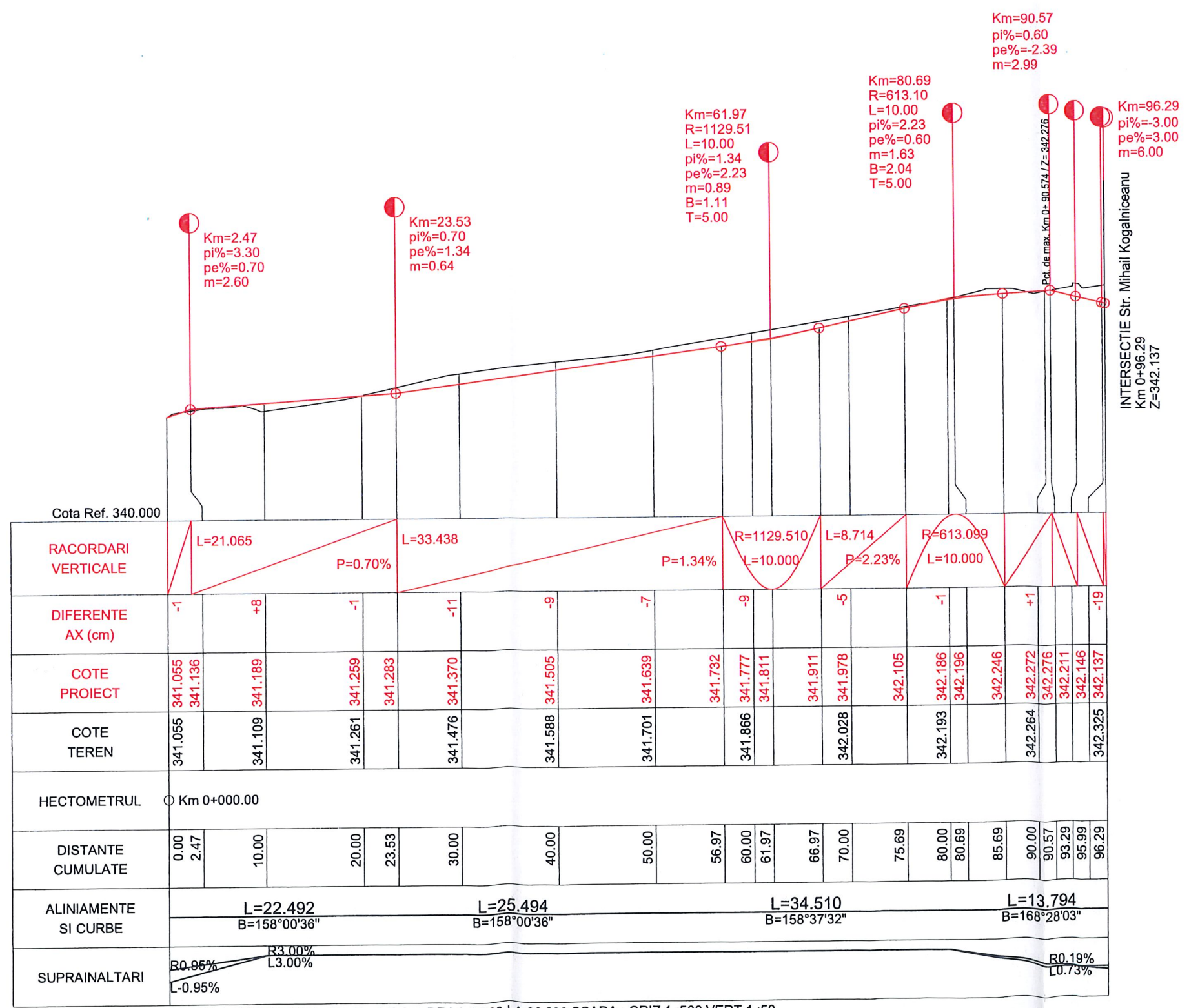
Proiectat	Desenat	
ing. Ioan APOSTOL	ing. Bogdan REZIUC	
Verificat	Sef Proiect	
ing. Dan SIMA	ing. MACALIK Arnold	
Rev. Data	Descriere	Proiectat
VERIFICAT		-
APROBAT		-
VERIFICATOR TEHNIC		Data

LOT
Drumuri

Profil Longitudinal
Str. Gaal Gabor

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	4	-



PROFIL LONGITUDINAL Str. Gaal Gabor DE LA 0.000 LA 96.290 SCARA : ORIZ 1 :500 VERT 1 :50



Harta cheie
 Scara : 1:500/1:50

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

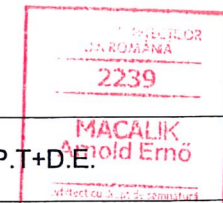
 S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

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12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro



DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADJACENTE"



Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZUIC
Verificat ing. Dan SIMA	Sef Proiect arh. MACALIK Arnold

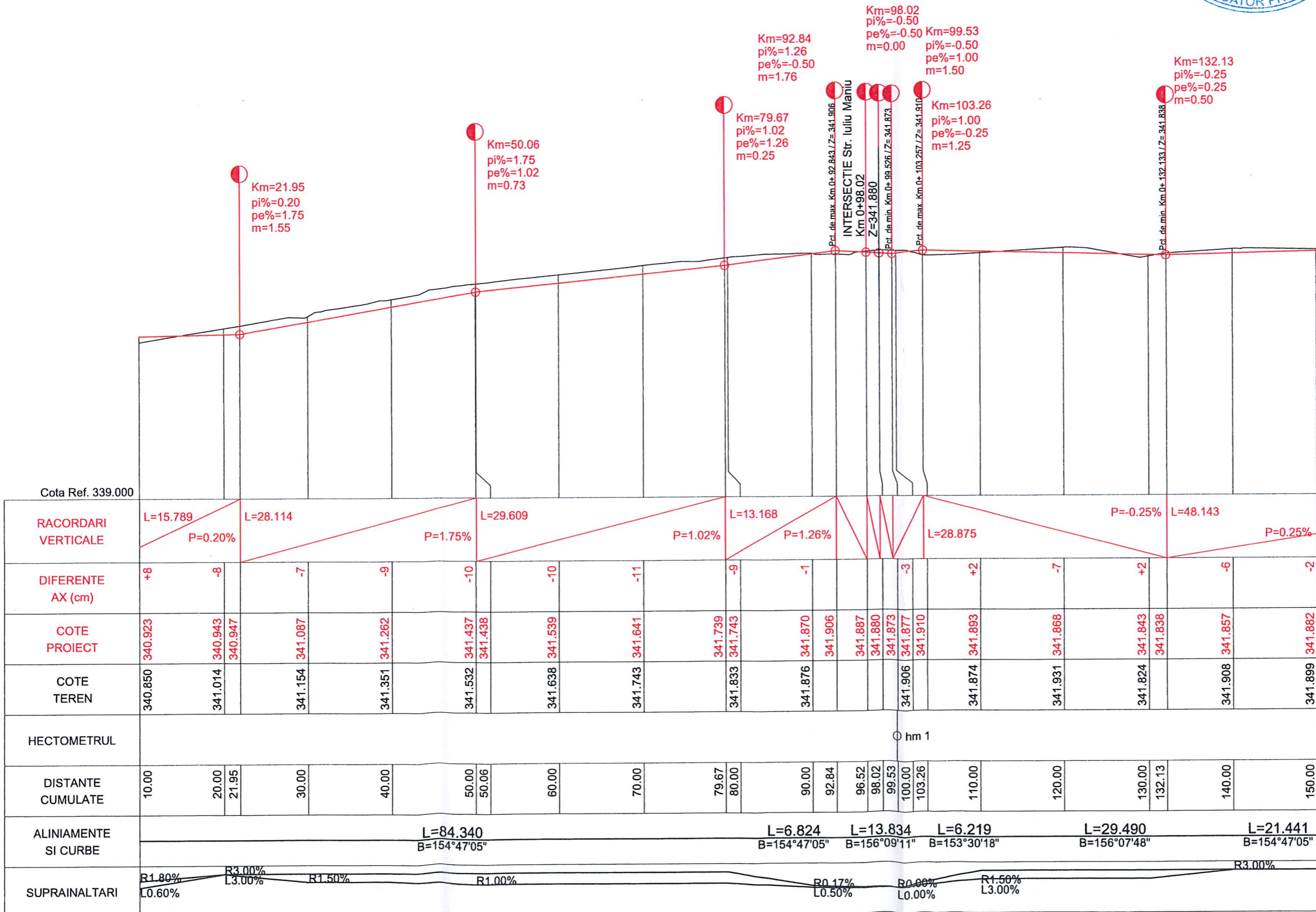
Rev.	Data	Descriere	Proiectat
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-	-	-	-
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT
 Drumuri

Profil Longitudinal
 Str. Bolyai Janos

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	5	-



PROFIL LONGITUDINAL Str. Bolyai Janos DE LA 10.000 LA 150.000 SCARA : ORIZ 1 :500 VERT 1 :50



Harta cheie

Scara : 1:500/1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

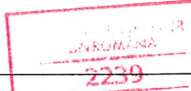
PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :

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DENUMIREA PROIECTULUI:
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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

P.T.+D.E.

MACALIK
Arnold Erno

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	ing. MACALIK Arnold

-	-	-	-
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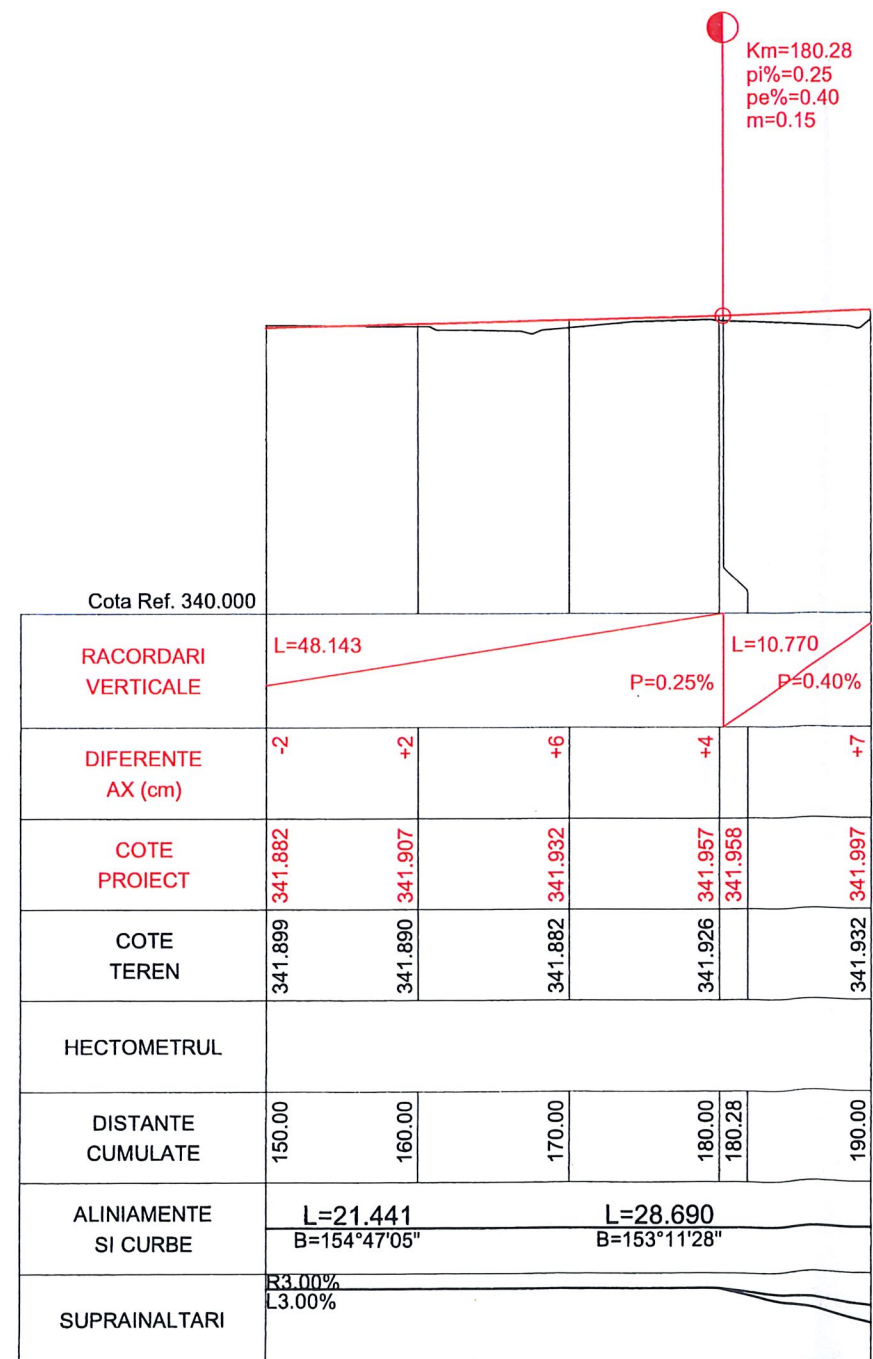
Rev.	Data	Descriere	Proiectat
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		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT
Drumuri

Profil Longitudinal
Str. Bolyai Janos

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	6	-



PROFIL LONGITUDINAL Str. Bolyai Janos DE LA 150.000 LA 190.000 SCARA : ORIZ 1 :500 VERT 1 :50





Harta cheie

Scara : 1:500/1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

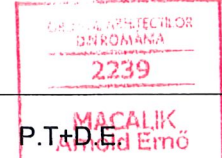
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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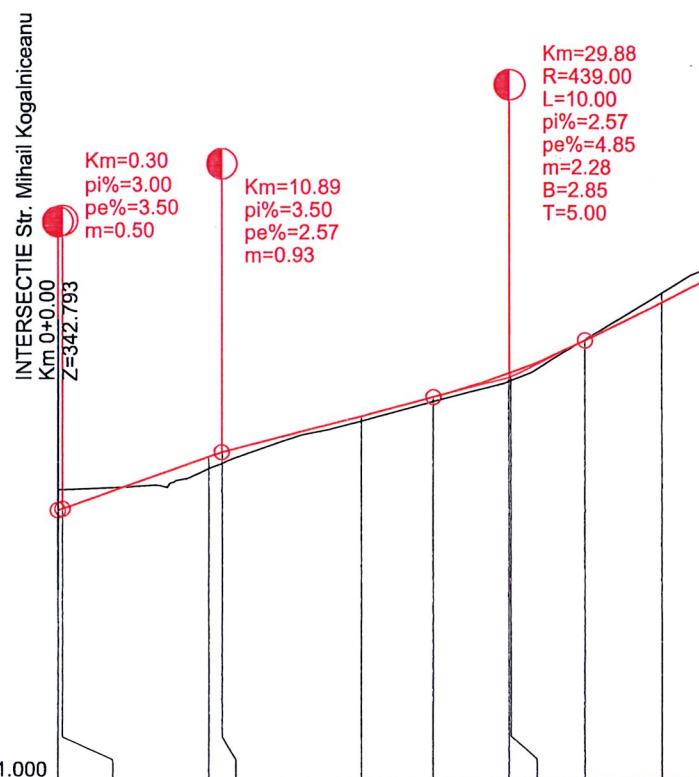
DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold
Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT Drumuri					
Profil Longitudinal Str. Kovacs Dezso Tr. 1					
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	7	-



Cota Ref. 341.000	
RACORDARI VERTICALE	L=10.590 P=3.50% L=13.989 P=2.57% R=439.001 L=10.000 L=7.830 P=4.85%
DIFERENTE AX (cm)	-14 +8 +4 +6 -7 -8
COTE PROIECT	342.793 342.802 343.141 343.173 343.407 343.533 343.690 343.694 343.904 344.152 344.284
COTE TEREN	342.926 343.063 343.375 343.638 344.212 344.357
HECTOMETRUL	○ Km 0+000.00
DISTANTE CUMULATE	0.00 0.30 10.00 10.89 20.00 24.88 29.88 30.00 34.88 40.00 42.71
ALINIAMENTE SI CURBE	L=42.711 B=165°09'55"
SUPRAINALTARI	R0.50% R3.00% L-0.50% L1.00%

PROFIL LONGITUDINAL Str. Kovacs Dezso Tr.1 DE LA 0.000 LA 42.711 SCARA : ORIZ 1 :500 VERT 1 :50



Harta cheie

Scara : 1:500/1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
 12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :



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 I J12/1620/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
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 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
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MACALIK
P.T.+D.E.Emo

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUC
Verificat	Sef Proiect
ing. Don SIMA	ing. MACALIK Arnold

-	-	-	-
-	-	-	-
-	-	-	-

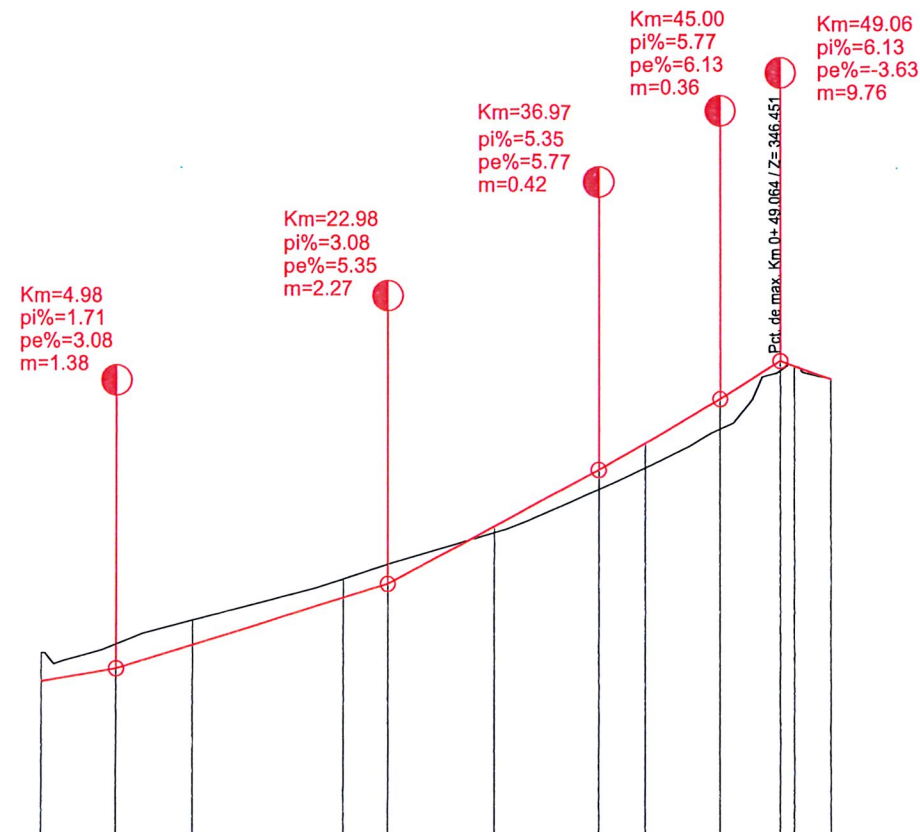
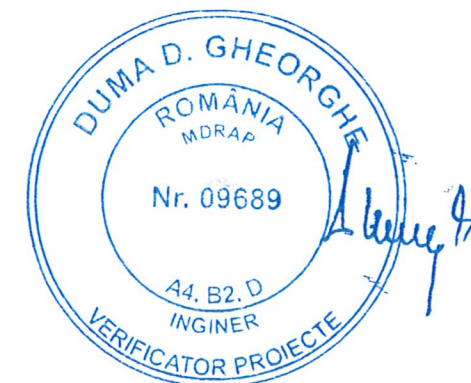
Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT
Drumuri

Profil Longitudinal
 Str. Kovacs Dezso Tr.2

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	8	-



Cota Ref. 343.000	
RACORDARI VERTICALE	L=17.993 P=3.08% L=13.994 P=5.35% L=8.023 P=5.77%
DIFERENTE AX (cm)	-19 -17 -13 +4 +17 -1 +1
COTE PROIECT	344.350 344.435 344.590 344.898 344.990 345.366 345.739 345.914 346.202 346.451 346.417 346.331
COTE TEREN	344.537 344.752 345.022 345.326 345.750 346.419 346.331
HECTOMETRUL	○ Km 0+000.00
DISTANTE CUMULATE	0.00 4.98 10.00 20.00 22.98 30.00 36.97 40.00 45.00 49.06 50.00 52.39
ALINIAMENTE SI CURBE	L=52.390 B=165°12'07"
SUPRAINALTARI	R1.00% L-3.00% L-1.00% L0.18% L1.00% R1.27% R2.00%

PROFIL LONGITUDINAL Str. Kovacs Dezso Tr.2 DE LA 0.000 LA 52.390 SCARA : ORIZ 1 :500 VERT 1 :50



Harta cheie

Scara : 1:1000/1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



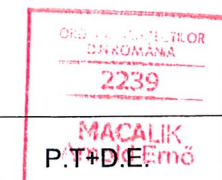
S.C. MOSSFERN S.R.L.
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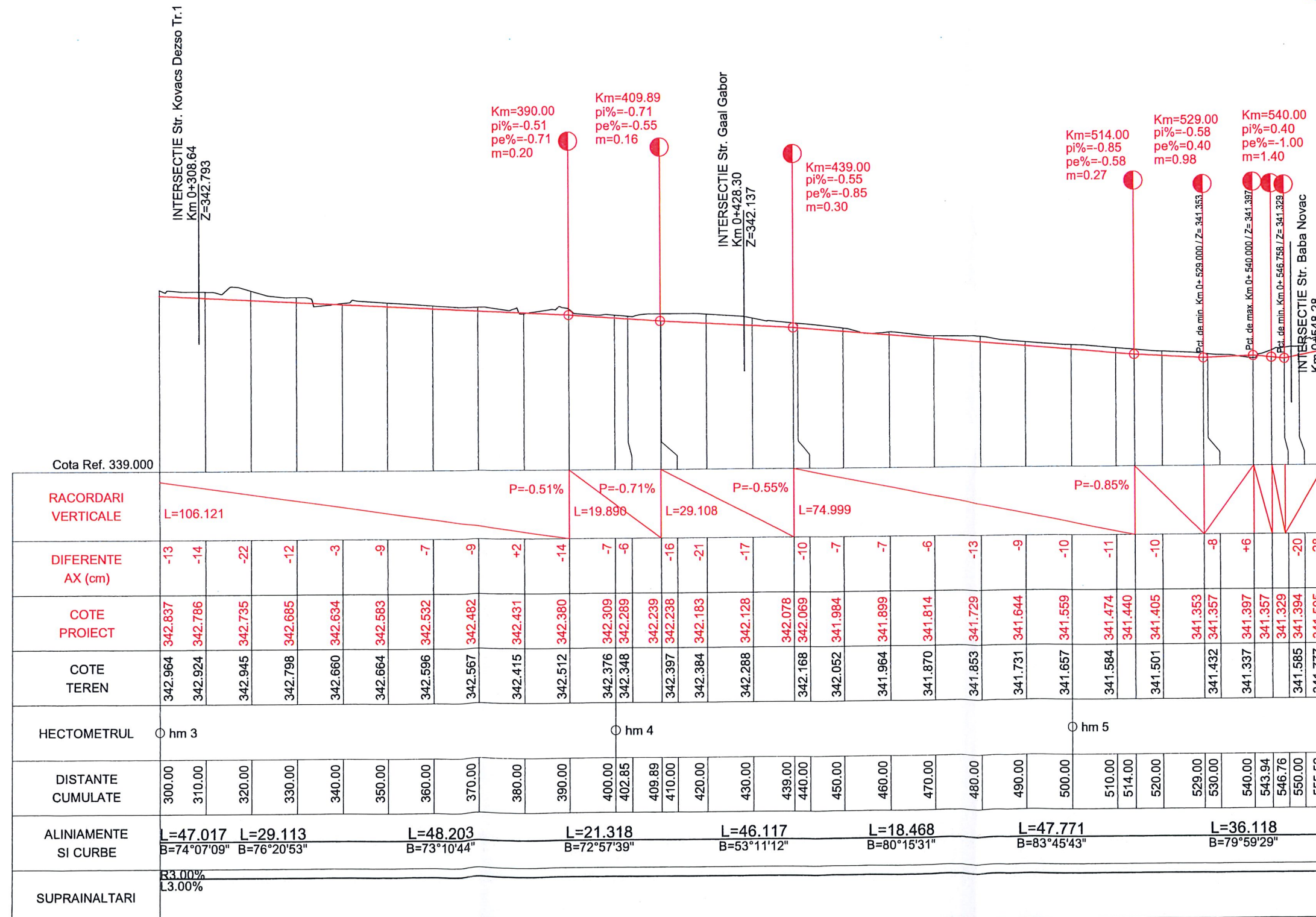


Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZUC
Verificat ing. Dan SIMA	Sef Proiect arb. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT Drumuri					
Profil Longitudinal Str. Mihai Kogalniceanu					
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PI+DE	PL	10	-



PROFIL LONGITUDINAL Str. Mihail Kogalniceanu DE LA 300.000 LA 555.521 SCARA : ORIZ 1 :1000 VERT 1 :100



Harta cheie
 Scara : 1:1000/1:100

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

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 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

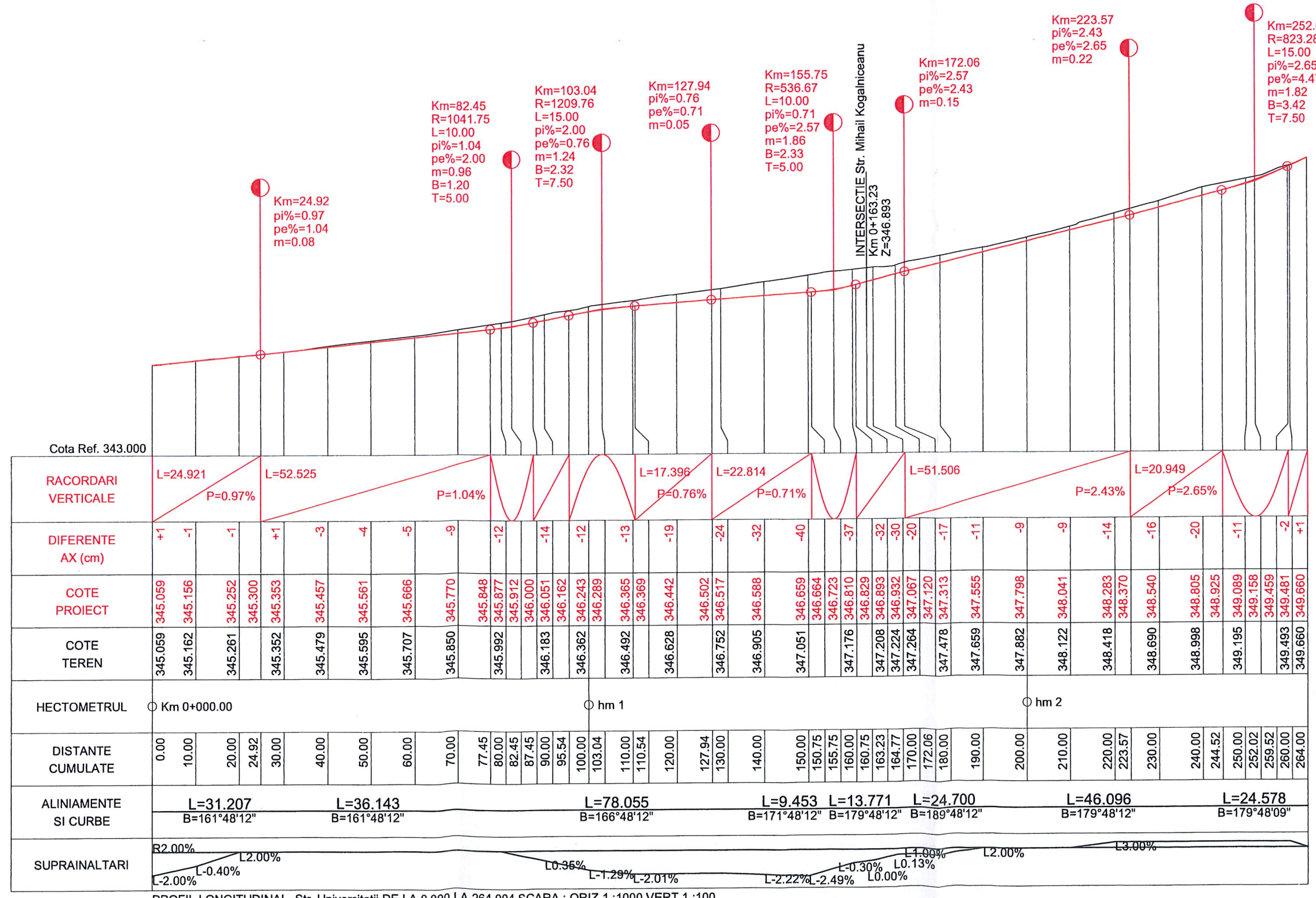
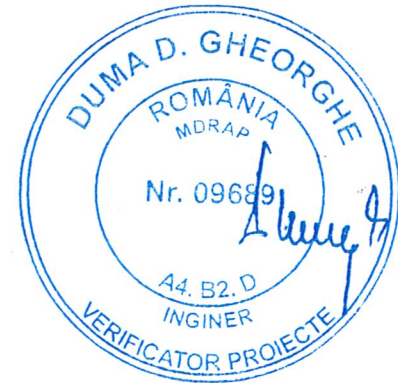
ORDINUL ARHITECTUR
 IN ROMANIA
 2239
 MACALIK
 Arnold Ernő
 P.T.+D.E.

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUC
Verificat	ing. Dan SIMA	Sef Proiect	ing. MACALIK Arnold
Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT
 Drumuri
 Profil Longitudinal
 Str. Universitatii

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	PL	11	-



Cota Ref. 343.000																																																									
RACORDARI VERTICALE	L=24.921 P=0.97%		L=52.525 P=1.04%					L=17.396 P=0.76%			L=22.814 P=0.71%		L=51.506 P=2.43%					L=20.949 P=2.65%																																							
DIFERENTE AX (cm)	+1	-1	-1	+1	-3	-4	-5	-9	-12	-14	-12	-13	-19	-24	-32	-40	-37	-32	-30	-20	-17	-11	-9	-9	-14	-16	-20	-11	-2	+1																											
COTE PROIECT	345.059	345.156	345.252	345.300	345.353	345.457	345.561	345.666	345.770	345.848	345.877	345.912	346.000	346.162	346.243	346.289	346.365	346.369	346.442	346.502	346.517	346.588	347.051	346.659	346.664	346.723	346.810	346.829	347.208	346.893	347.224	346.932	347.264	347.067	347.120	347.313	347.555	347.798	348.041	348.283	348.370	348.540	348.805	348.925	349.089	349.158	349.459	349.481	349.660								
COTE TEREN	345.059	345.162	345.261	345.352	345.479	345.595	345.707	345.850	345.992	345.992	345.912	346.000	346.183	346.362	346.243	346.289	346.492	346.369	346.628	346.442	346.502	346.517	346.905	347.051	346.659	346.664	346.723	347.176	346.810	346.829	347.208	346.893	347.224	346.932	347.264	347.067	347.120	347.313	347.659	347.555	347.882	347.798	348.122	348.041	348.418	348.283	348.370	348.690	348.540	348.998	348.805	348.925	349.089	349.158	349.459	349.481	349.660
HECTOMETRUL	Km 0+000.00										hm 1										hm 2																																				
DISTANTE CUMULATE	0.00	10.00	20.00	24.92	30.00	40.00	50.00	60.00	70.00	77.45	80.00	82.45	87.45	90.00	95.54	100.00	103.04	110.00	110.54	120.00	127.94	130.00	140.00	150.00	150.75	155.75	160.00	160.75	163.23	164.77	170.00	172.06	180.00	190.00	200.00	210.00	220.00	223.57	230.00	240.00	244.52	250.00	252.02	259.52	260.00	264.00											
ALINIAMENTE SI CURBE	L=31.207 B=161°48'12"		L=36.143 B=161°48'12"					L=78.055 B=166°48'12"					L=9.453 B=171°48'12"		L=13.771 B=179°48'12"		L=24.700 B=189°48'12"			L=46.096 B=179°48'12"			L=24.578 B=179°48'09"																																		
SUPRAINALTARI	R2.00%		L2.00%					L-0.40%					L0.36%		L-1.29%		L-2.01%			L-2.22%		L-2.49%		L0.00%			L0.13%			L1.00%			L2.00%			L3.00%																					

PROFIL LONGITUDINAL Str. Universitatii DE LA 0.000 LA 264.004 SCARA : ORIZ 1 :1000 VERT 1 :100



Harta cheie
 Scara : 1:500/1:50

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
 12/1091/18.04.2012, RO3000641, B.dul. 21 Dec. nr. 122/1, Cluj-Napoca
 jud. Cluj, tel. 0040 0364 730158; e-mail: office@mossfern.ro

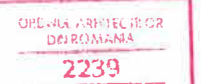
PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
 12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. B |
 e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"



MACALIK
 P.T+D.El Emö

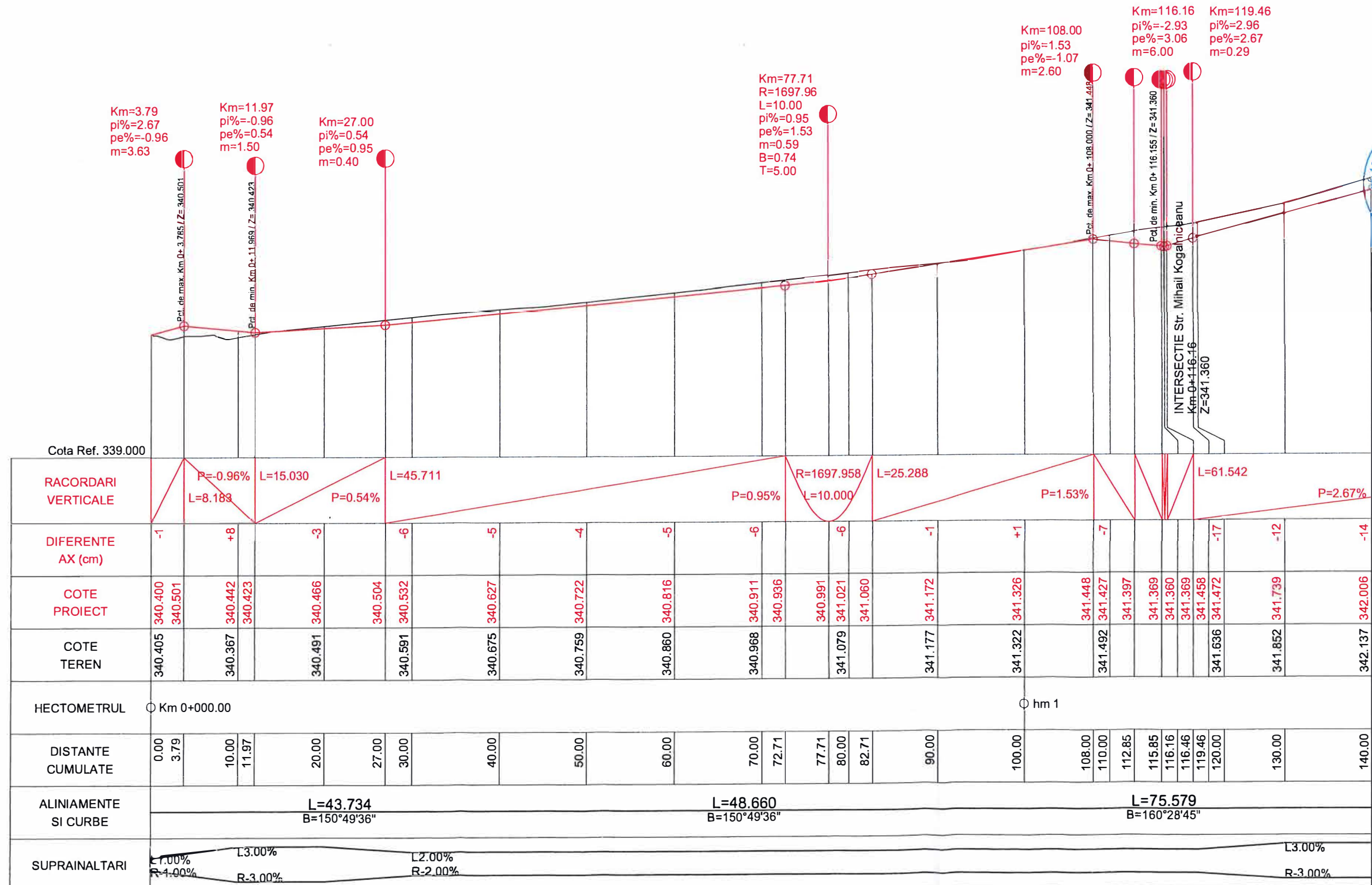
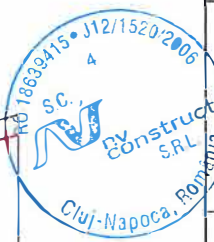
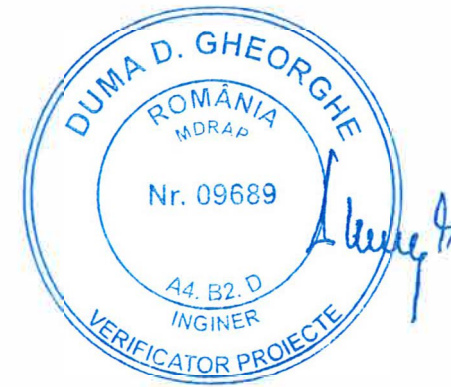
Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUC
Verificat	ing. Don SIMA	Sef Proiect	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
		VERIFICAT	
		APROBAT	
		VERIFICATOR TEHNIC	Data

LOT
 Drumuri
 Profil Longitudinal
 Str. Baba Novac

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+D	PL	12	-



PROFIL LONGITUDINAL Str. Baba Novac DE LA 0.000 LA 140.000 SCARA : ORIZ 1 : 500 VERT 1 : 50



Harta cheie

Scara : 1:500/1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/109118.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferr.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

P.T+D.E.

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

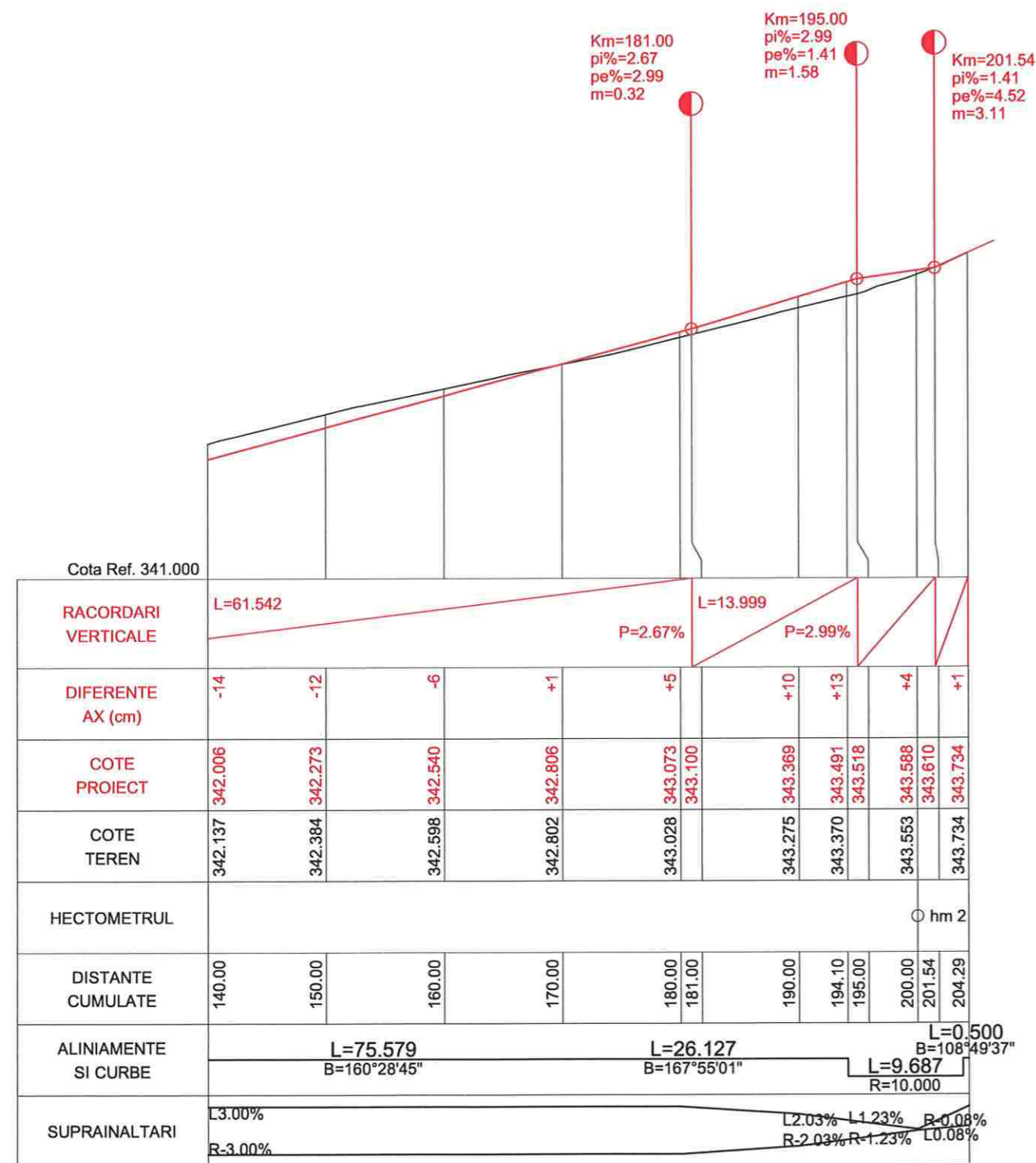
Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT
Drumuri

Profil Longitudinal
Str. Baba Novac

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PI+DE	PL	13	-



PROFIL LONGITUDINAL Str. Baba Novac DE LA 140.000 LA 204.288 SCARA : ORIZ 1 :500 VERT 1 :50





Harta cheie

Scara : 1:1000/1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
1 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

P.T+D.E.

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

-	-	-	-
-	-	-	-
-	-	-	-

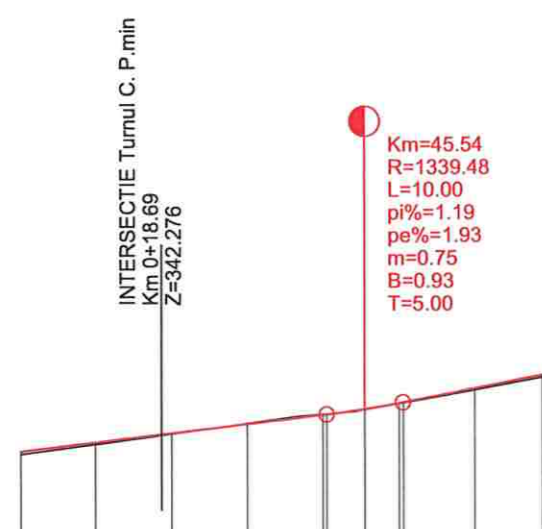
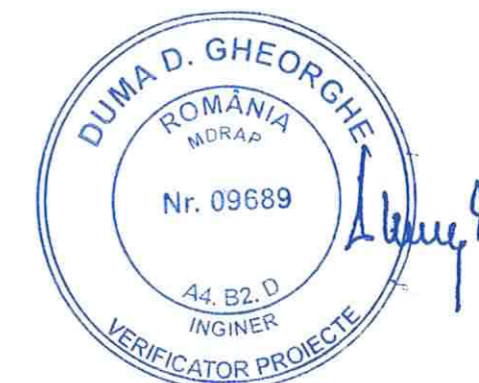
Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC		Data	

LOT
Drumuri

Profil Longitudinal
Trotuar Piata Stefan cel Mare

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PI+DE	PL	14	-



Cota Ref. 340.000										
RACORDARI VERTICALE	L=40.538 P=1.19% L=18.522 P=1.93%									
DIFERENTE AX (cm)	+4	+3	+2	-1	-1	+1	+3	+3		
COTE PROIECT	342.064	342.173	342.291	342.410	342.529	342.536	342.604	342.681	342.692	
COTE TEREN	342.014	342.145	342.281	342.418	342.536	342.673	342.854	342.875	343.050	
HECTOMETRUL	○ Km 0+000.00									
DISTANTE CUMULATE	0.00	10.00	20.00	30.00	40.00	40.54	45.54	50.00	50.54	
ALINIAMENTE SI CURBE	L=3.615 B=170°38'17"		L=65.445 B=170°38'17"							
SUPRAINALTARI	R12000.00%									
	L0.00%									

PROFIL LONGITUDINAL Turmul Croitorilor DE LA 0.000 LA 69.060 SCARA : ORIZ 1 :1000 VERT 1 :100



Harta cheie

Scara : 1:500/1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

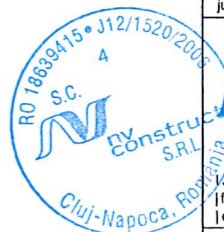


S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |



DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



P.T+D. E. MACALIK
E. Arnold Emö

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

-	-	-	-
-	-	-	-
-	-	-	-

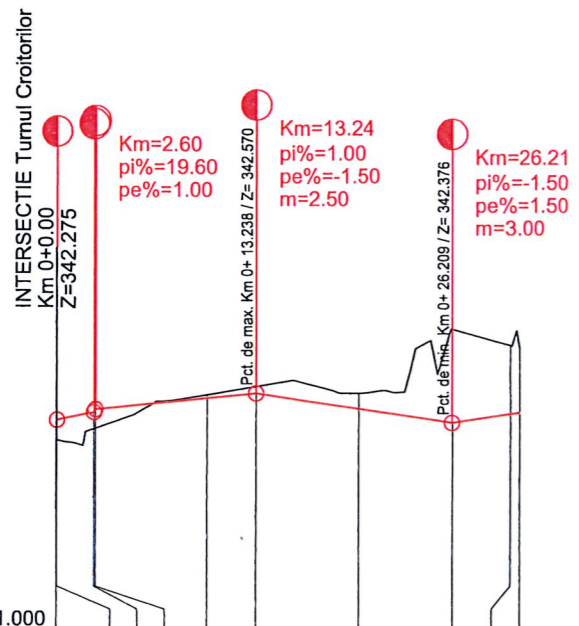
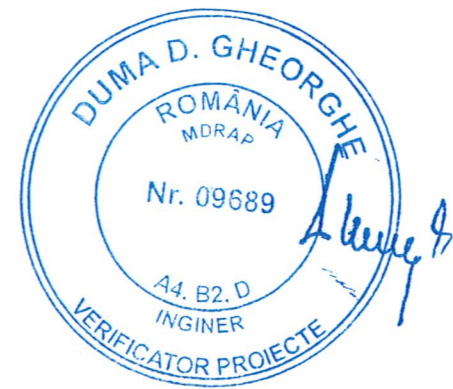
Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT
Drumuri

Profil Longitudinal
Piata Stefan cel Mare 2

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+D	PL	15	-

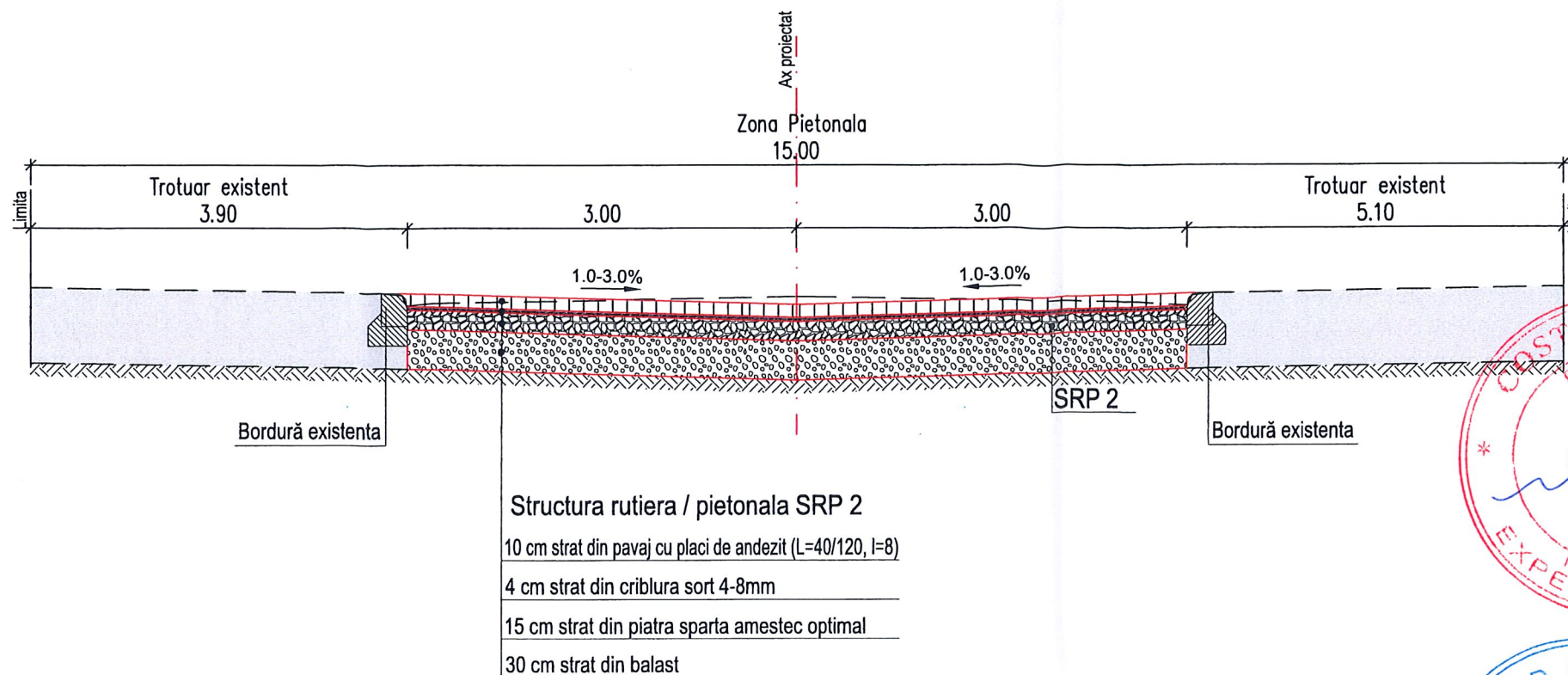


Cota Ref. 341.000	
RACORDARI VERTICALE	L=10.637 P=1.00% L=12.970 P=-1.50%
DIFERENTE AX (cm)	+2, -3, -11, -62, -46, -43
COTE PROIECT	342.275, 342.395, 342.444, 342.464, 342.538, 342.570, 342.469, 342.376, 342.433, 342.442
COTE TEREN	342.264, 342.560, 342.571, 342.991, 342.885, 342.871
HECTOMETRUL	○ Km 0+000.00
DISTANTE CUMULATE	0.00, 0.03, 2.50, 2.60, 10.00, 13.24, 20.00, 26.21, 30.00, 30.60
ALINIAMENTE SI CURBE	L=26.209 B=259°24'08" L=4.388 B=259°24'08"
SUPRAINALTARI	L4.00% R-1.20% R-0.41% L3.54% R0.54% L4.00% R1.00%

PROFIL LONGITUDINAL Turul C. P.min DE LA 0.000 LA 30.597 SCARA : ORIZ 1 :500 VERT 1 :50

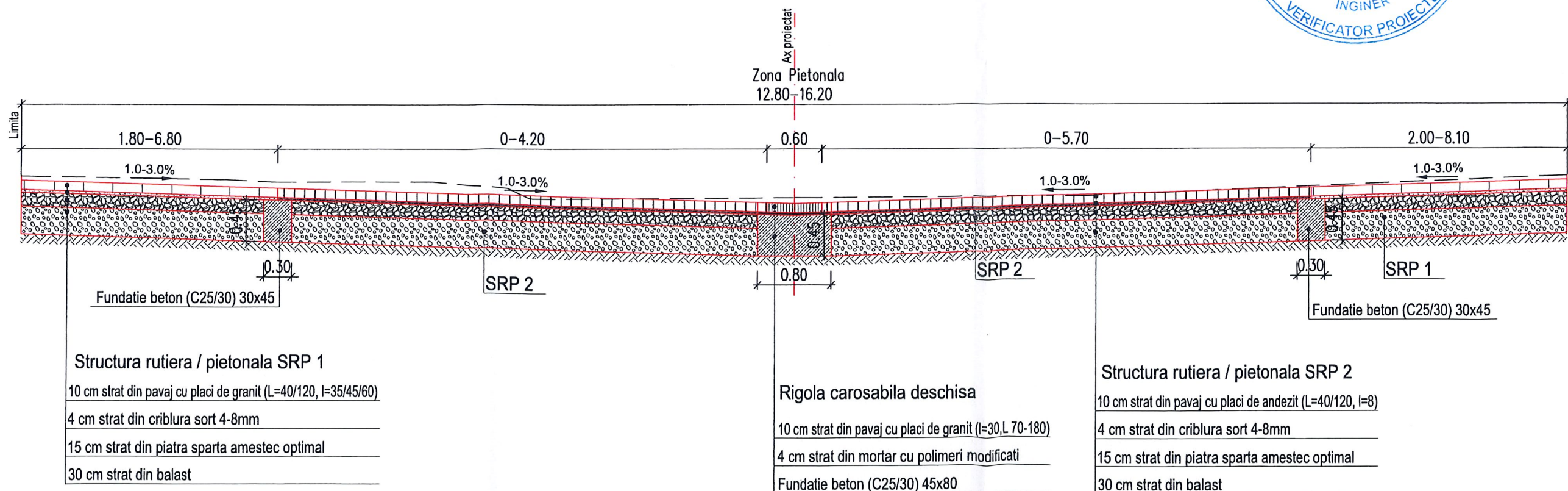
PROFIL TRANSVERSAL TIP 1

Se aplica pe Str. Emmanuel de Martonne: - Km 0+000.00 - Km 0+008.00



PROFIL TRANSVERSAL TIP 2

Se aplica pe Str. Emmanuel de Martonne: - Km 0+008.00 - Km 0+069.00



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

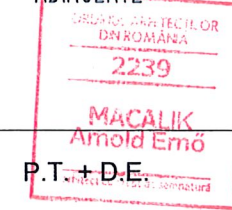
mossfem
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090841, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :
nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
1312/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZIUC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	VERIFICAT	-
-	-	APROBAT	-
-	-	VERIFICATOR TEHNIC	Data

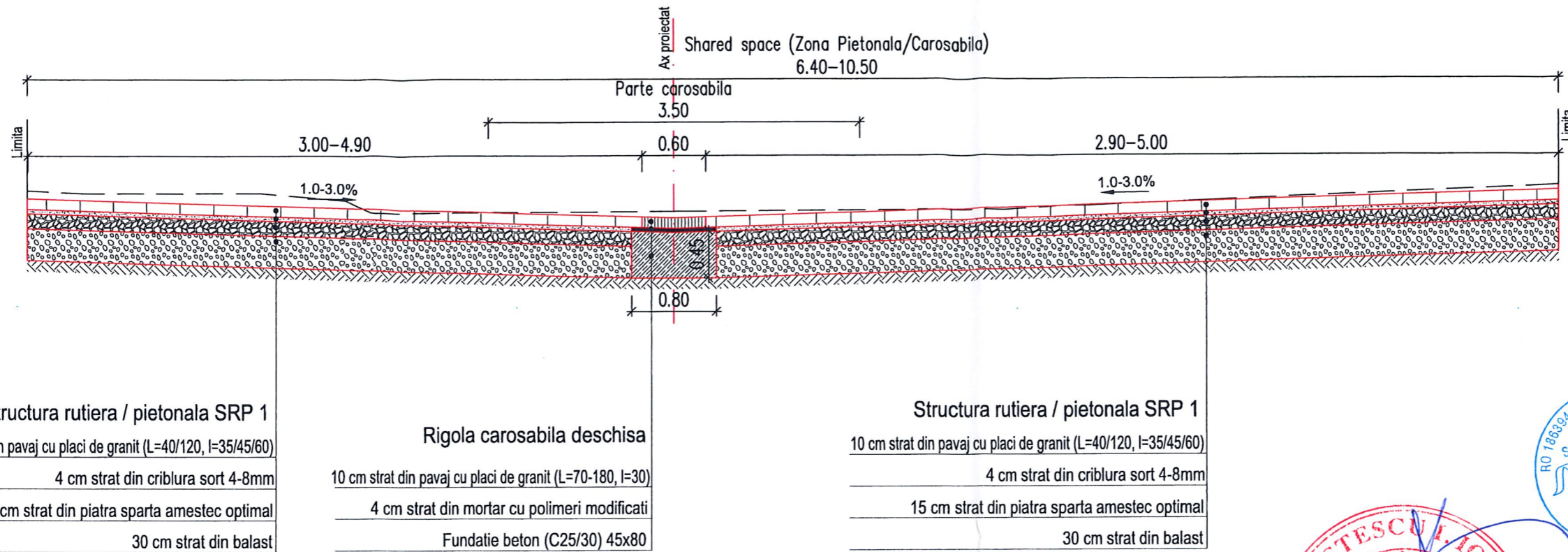
LOT 01
Drumuri

Profiluri Transversale Tip
Str. Emmanuel de Martonne

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	1	-

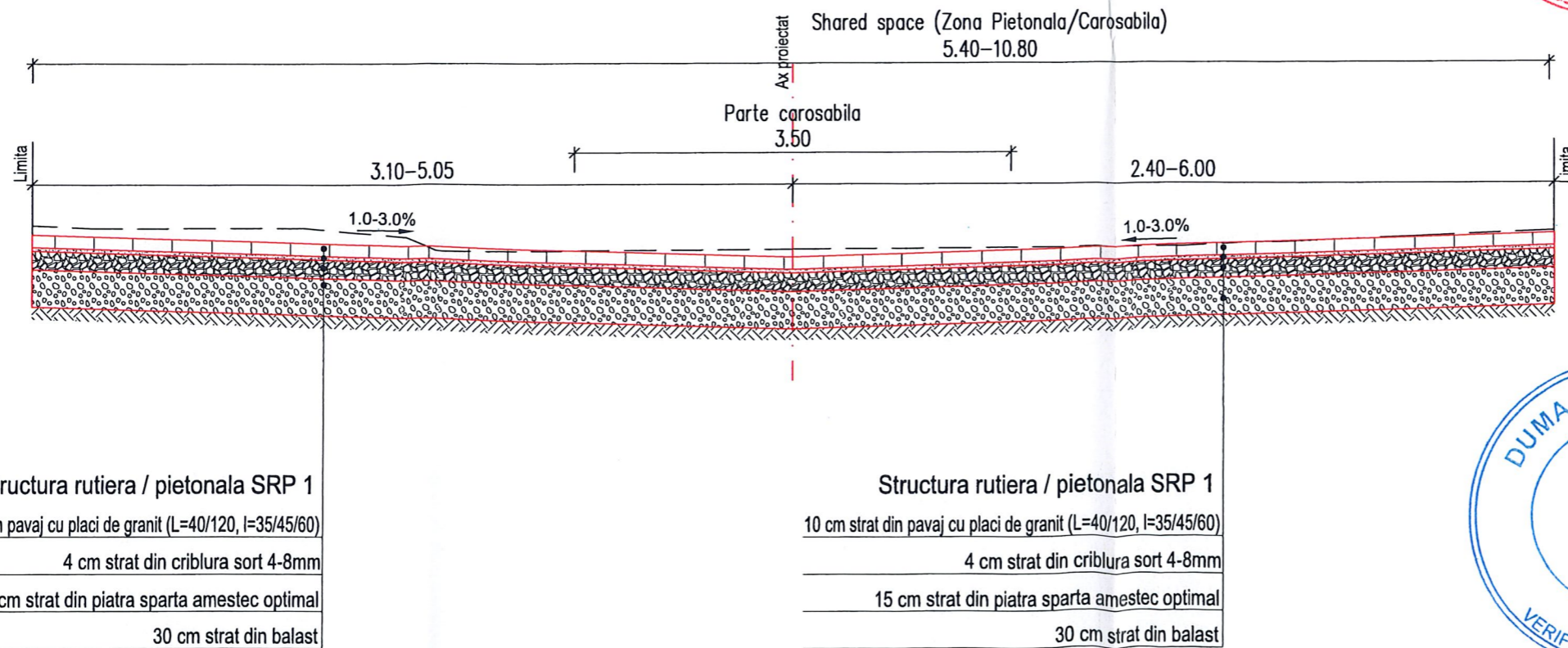
PROFIL TRANSVERSAL TIP 3

Se aplica pe Str. Hermann Oberth Tr.1: - Km 0+010.00 - Km 0+094.00



PROFIL TRANSVERSAL TIP 4

Se aplica pe Str. Hermann Oberth Tr. 1: - Km 0+094.00 - Km 0+103.00
 Se aplica pe Str. Hermann Oberth Tr. 2: - Km 0+002.00 - Km 0+009.00
 Se aplica pe Str. Hermann Oberth Tr. 2: - Km 0+087.00 - Km 0+096.00



Nota:
Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

mossfem
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730156; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
I. J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE ADIACENTE"

ORDINA ARHITECTILOR DIN ROMANIA
2239
P.T. + DE CALIK Arnold Erno

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZUC
Verificat ing. Dan SIMA	Sef Proiect ingh. MACALIK Arnold
-	-
-	-
-	-

Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

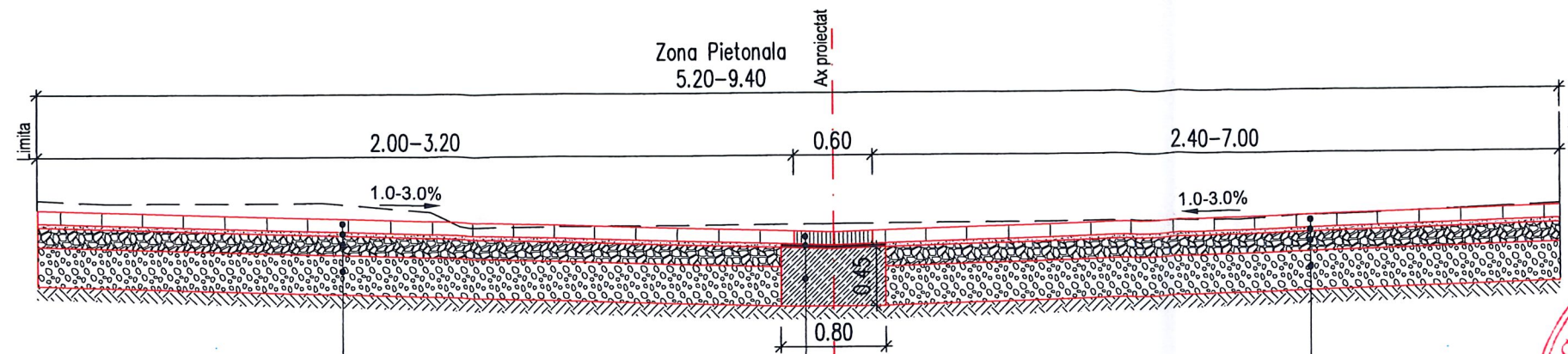
Profiluri Transversale Tip
Str. Hermann Oberth Tr.1+Tr.2

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	2	-



PROFIL TRANSVERSAL TIP 5

Se aplica pe Str. Hermann Oberth Tr.2: - Km 0+009.00 - Km 0+016.00
- Km 0+035.00 - Km 0+087.00



Structura rutiera / pietonala SRP 1

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

Rigola carosabila deschisa

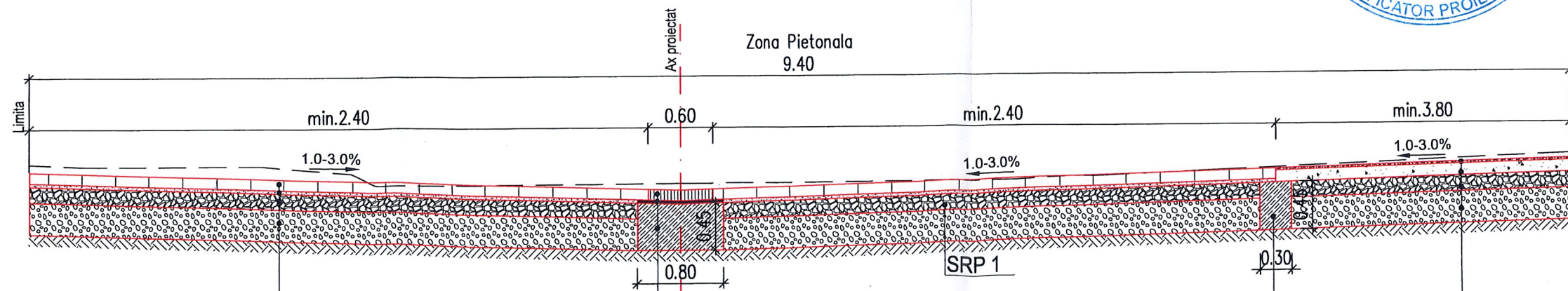
10 cm strat din pavaj cu placi de granit (L=70-180, l=30)
4 cm strat din mortar cu polimeri modificati
Fundatie beton (C25/30) 45x40

Structura rutiera / pietonala SRP 1

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

PROFIL TRANSVERSAL TIP 6

Se aplica pe Str. Hermann Oberth Tr.2: - Km 0+016.00 - Km 0+035.00



Structura rutiera / pietonala SRP 1

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

Rigola carosabila deschisa

10 cm strat din pavaj cu placi de granit (L=70-180, l=30)
4 cm strat din mortar cu polimeri modificati
Fundatie beton (C25/30) 45x80

Structura rutiera / pietonala SRP 3

2 cm suprafata de calcare din pietris compactat, sort 0-6mm
11 cm strat din agregate naturale, sort 0-16mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

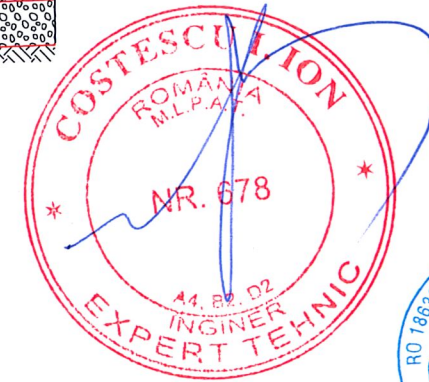


S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr. 122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
12/12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com



DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



P.T. + D.E. MACALIK
Arnold Emő

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	ing. MACALIK Arnold
Rev.	Data	Descriere	Proiectat
-	-	-	-
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VERIFICAT	-	-	-
APROBAT	-	-	-
VERIFICATOR TEHNIC	-	-	Data

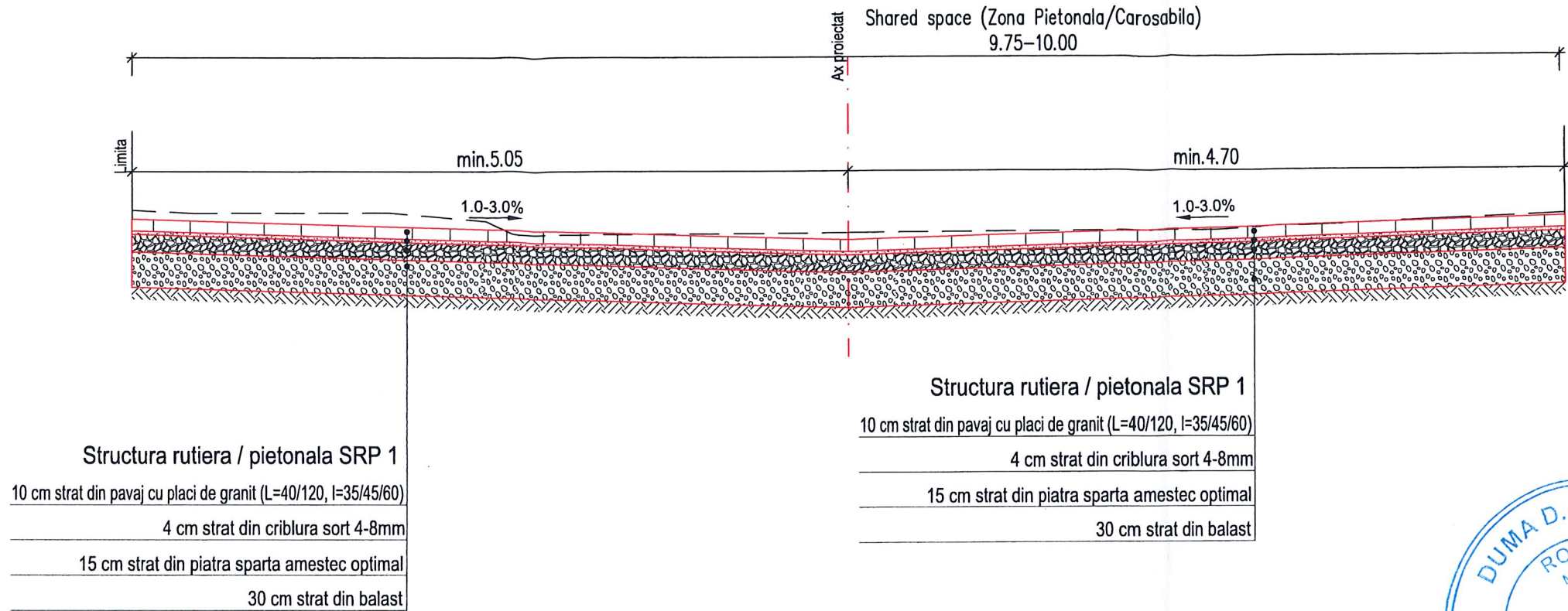
LOT 01
Drumuri

Profiluri Transversale Tip
Str. Hermann Oberth Tr.1+Tr.2

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	3	-

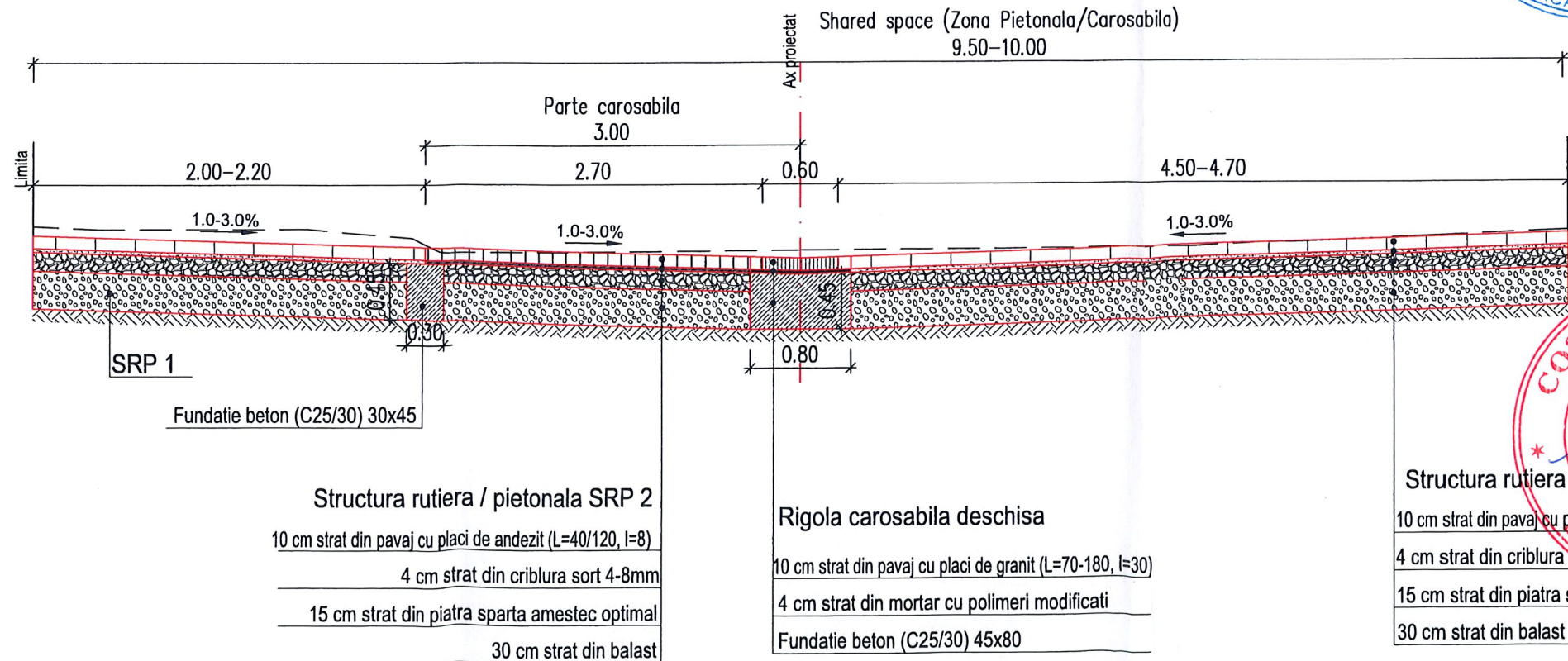
PROFIL TRANSVERSAL TIP 7

Se aplica pe Str. Gaal Gabor: - Km 0+002.50 - Km 0+009.50



PROFIL TRANSVERSAL TIP 8

Se aplica pe Str. Gaal Gabor: - Km 0+009.50 - Km 0+021.00



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
1 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



P.T. + D.E.
ORDINUL ARHITECTILOR
SI INGINERILOR
DIN ROMANIA
2239

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
-	-	-	-
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Gaal Gabor

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	4	-



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel. 0040 0364 730158, e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :

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e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

P.T. + D.E. MACALIK Arnold Ernő
Data: Martie 2020

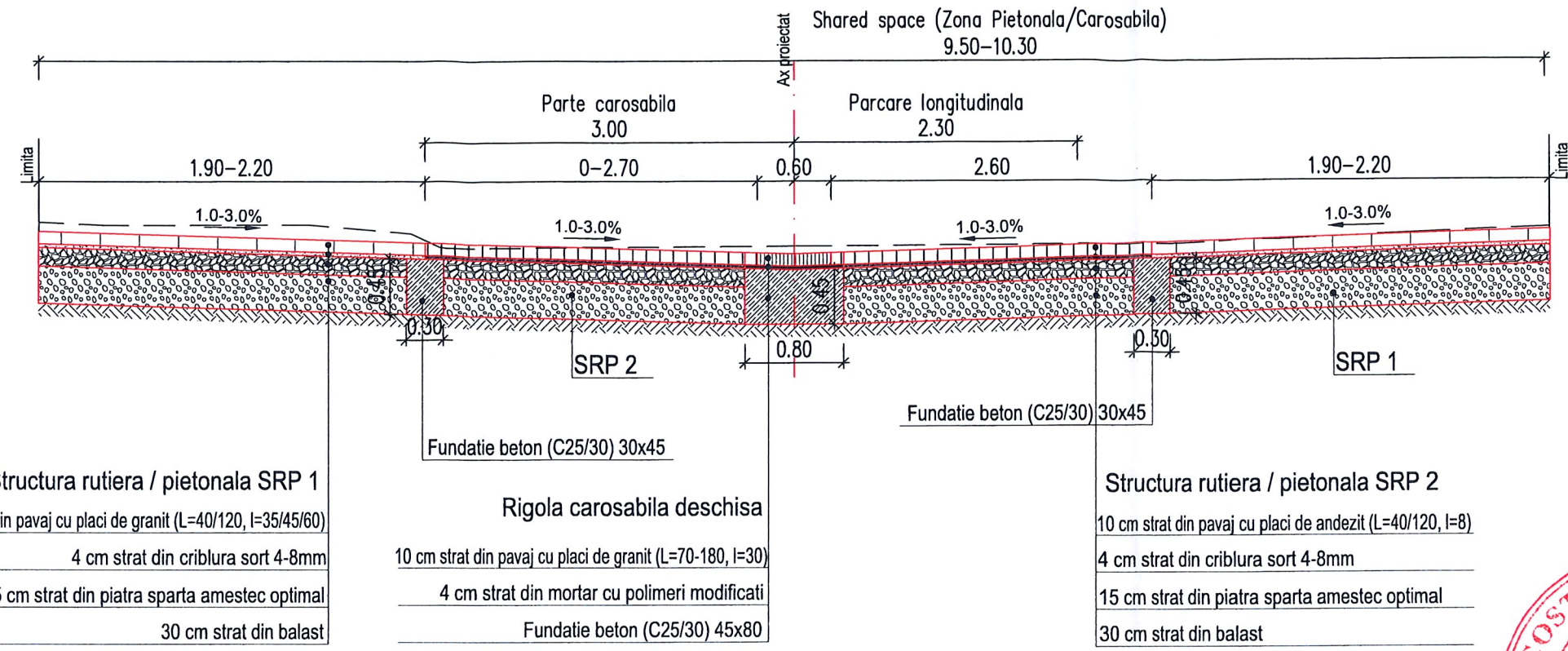
Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold
Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
-	-	-	-
VERIFICAT			
APROBAT			
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri
Profiluri Transversale Tip
Str. Gaal Gabor

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	5	-

PROFIL TRANSVERSAL TIP 9

Se aplica pe Str. Gaal Gabor: - Km 0+021.00 - Km 0+075.00



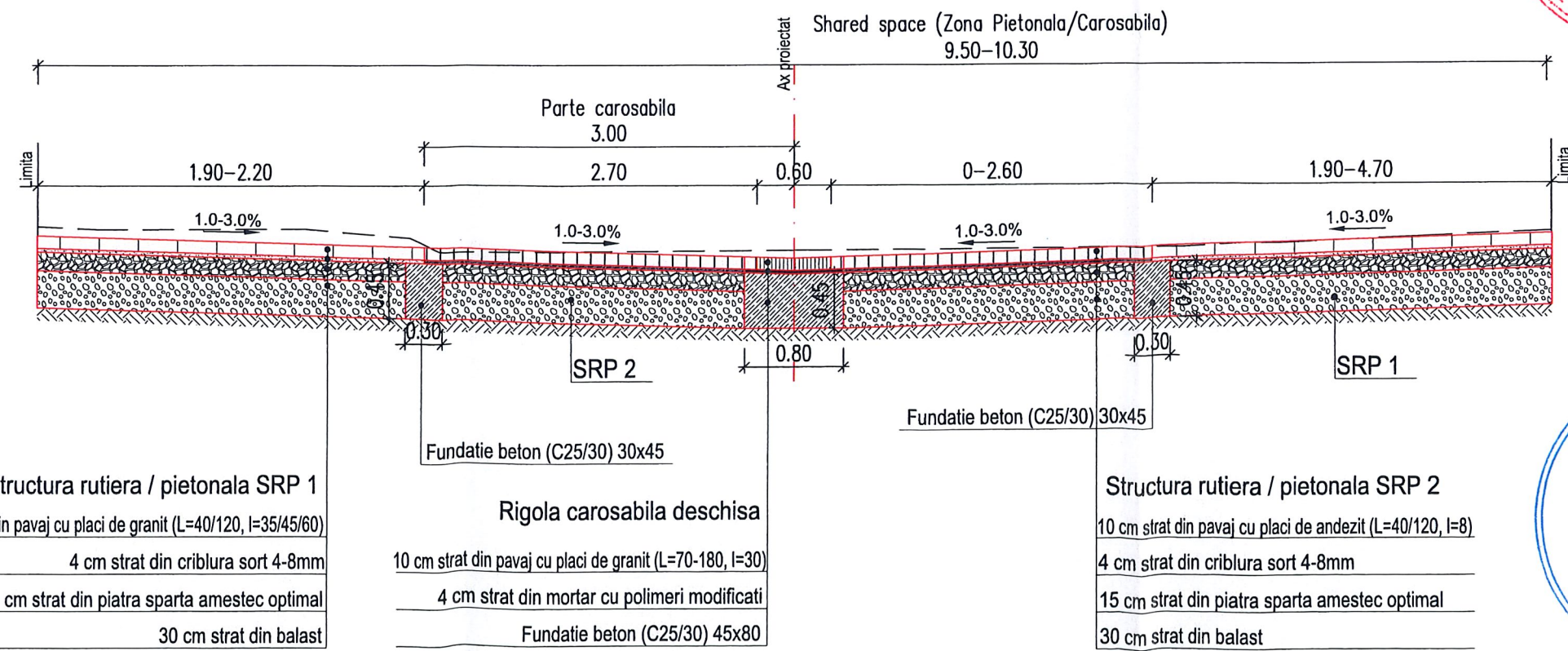
Structura rutiera / pietonala SRP 1
10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

Rigola carosabila deschisa
10 cm strat din pavaj cu placi de granit (L=70-180, l=30)
4 cm strat din mortar cu polimeri modificati
Fundatie beton (C25/30) 45x80

Structura rutiera / pietonala SRP 2
10 cm strat din pavaj cu placi de andezit (L=40/120, l=8)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

PROFIL TRANSVERSAL TIP 10

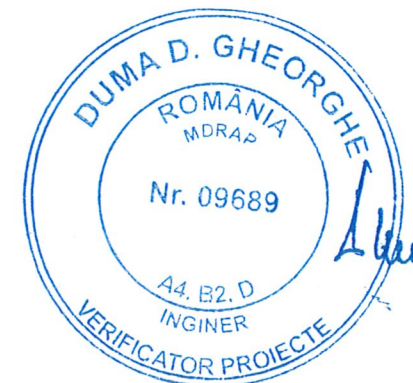
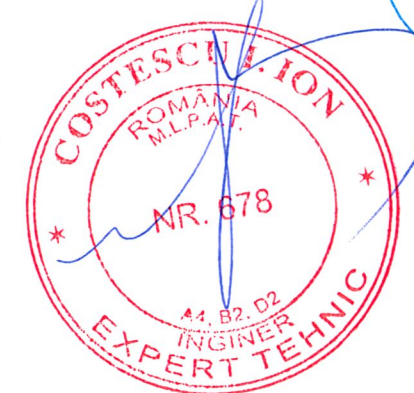
Se aplica pe Str. Gaal Gabor: - Km 0+075.00 - Km 0+078.50



Structura rutiera / pietonala SRP 1
10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

Rigola carosabila deschisa
10 cm strat din pavaj cu placi de granit (L=70-180, l=30)
4 cm strat din mortar cu polimeri modificati
Fundatie beton (C25/30) 45x80

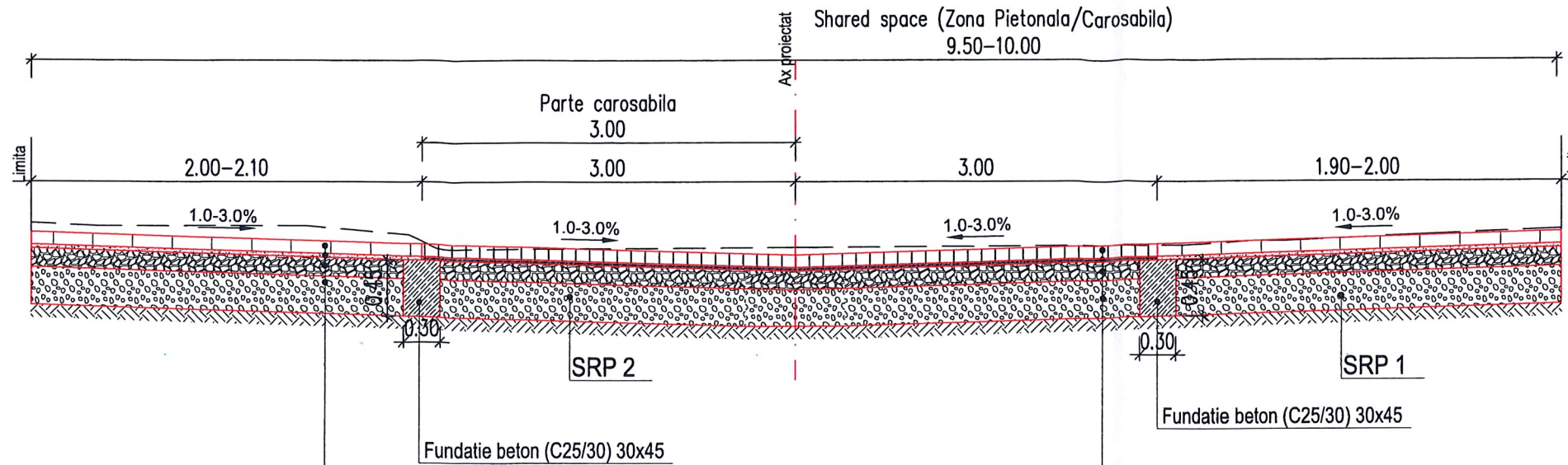
Structura rutiera / pietonala SRP 2
10 cm strat din pavaj cu placi de andezit (L=40/120, l=8)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast



Nota:
Pe conturul cladirilor se va executa un dren conform detaliului atasat.

PROFIL TRANSVERSAL TIP 11

Se aplica pe Str. Gaal Gabor: - Km 0+078.50 - Km 0+096.29



Structura rutiera / pietonala SRP 1
 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast

Fundatie beton (C25/30) 30x45

Structura rutiera / pietonala SRP 2
 10 cm strat din pavaj cu placi de andezit (L=40/120, l=8)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast

Fundatie beton (C25/30) 30x45



Harta cheie

Scara : 1:50

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

 S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

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 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

ORDINEA ASPECTULUI
 DIN ROMANIA
 P.T. + D.E. 2239

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUC
Verificat	Sef Proiect
ing. Dan SIMA	ingh. MACALIK Arnold

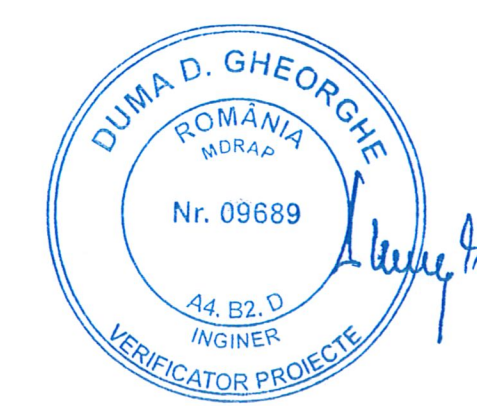
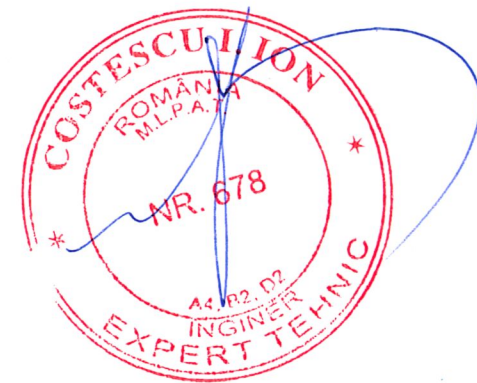
Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
-	-	-	-
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
 Str. Gaal Gabor

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	6	-



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
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PROIECTANT DE SPECIALITATE :



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| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T. + D.E.
MACALIK
Arnold Ernő

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZIUC
Verificat	ing. Dan SIMA	Sef Proiect	om. MACALIK Arnold
-	-	-	-
-	-	-	-
-	-	-	-
Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT 01
Drumuri

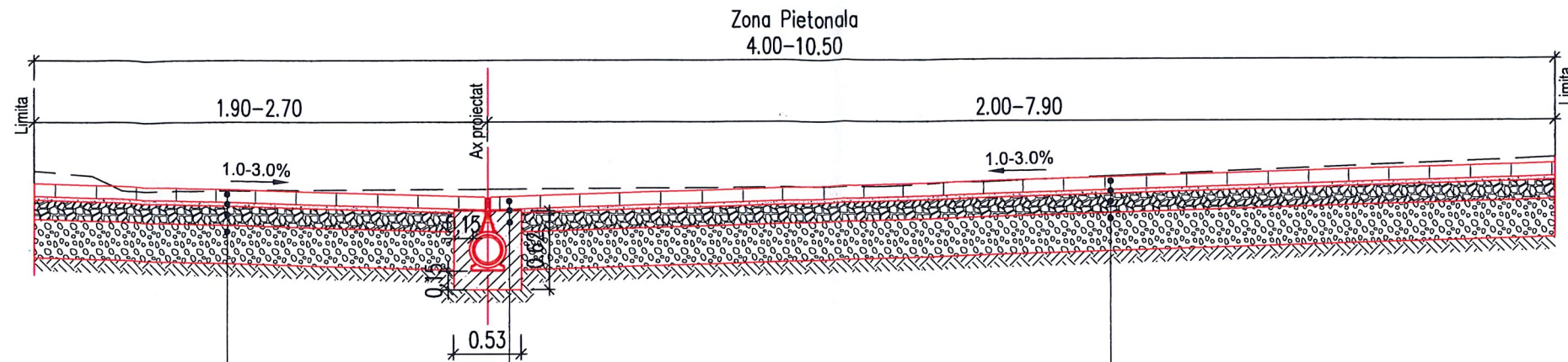
Profiluri Transversale Tip
Str. Bolyai Janos

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	7	-

PROFIL TRANSVERSAL TIP 12

Se aplica pe Str. Bolyai Janos: - Km 0+006.40 - Km 0+092.00
- Km 0+105.00 - Km 0+180.00



Structura rutiera / pietonala SRP 1

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

Rigola din polietilena de densitate medie reciclata
cu gratar tip fanta din otel zincat

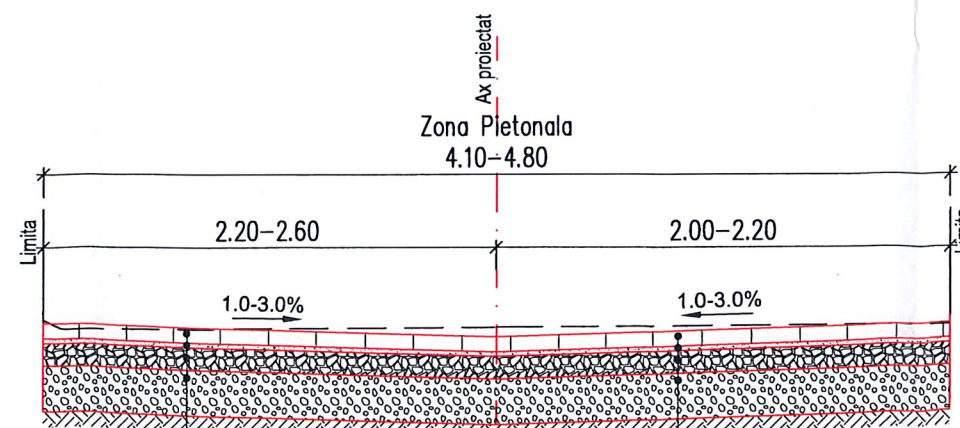
10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din mortar cu polimeri modificati
Fundatie beton (C25/30) 53x62

Structura rutiera / pietonala SRP 1

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

PROFIL TRANSVERSAL TIP 13

Se aplica pe Str. Bolyai Janos: - Km 0+092.00 - Km 0+105.00
- Km 0+180.00 - Km 0+190.84

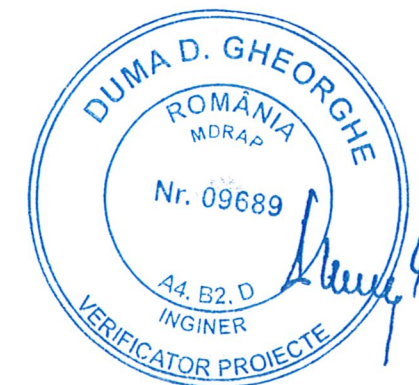
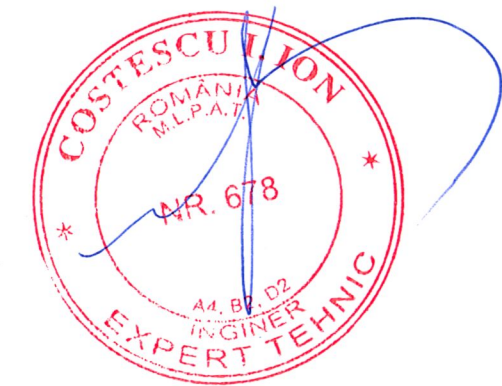


Structura rutiera / pietonala SRP 1

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

Structura rutiera / pietonala SRP 1

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
4 cm strat din criblura sort 4-8mm
15 cm strat din piatra sparta amestec optimal
30 cm strat din balast

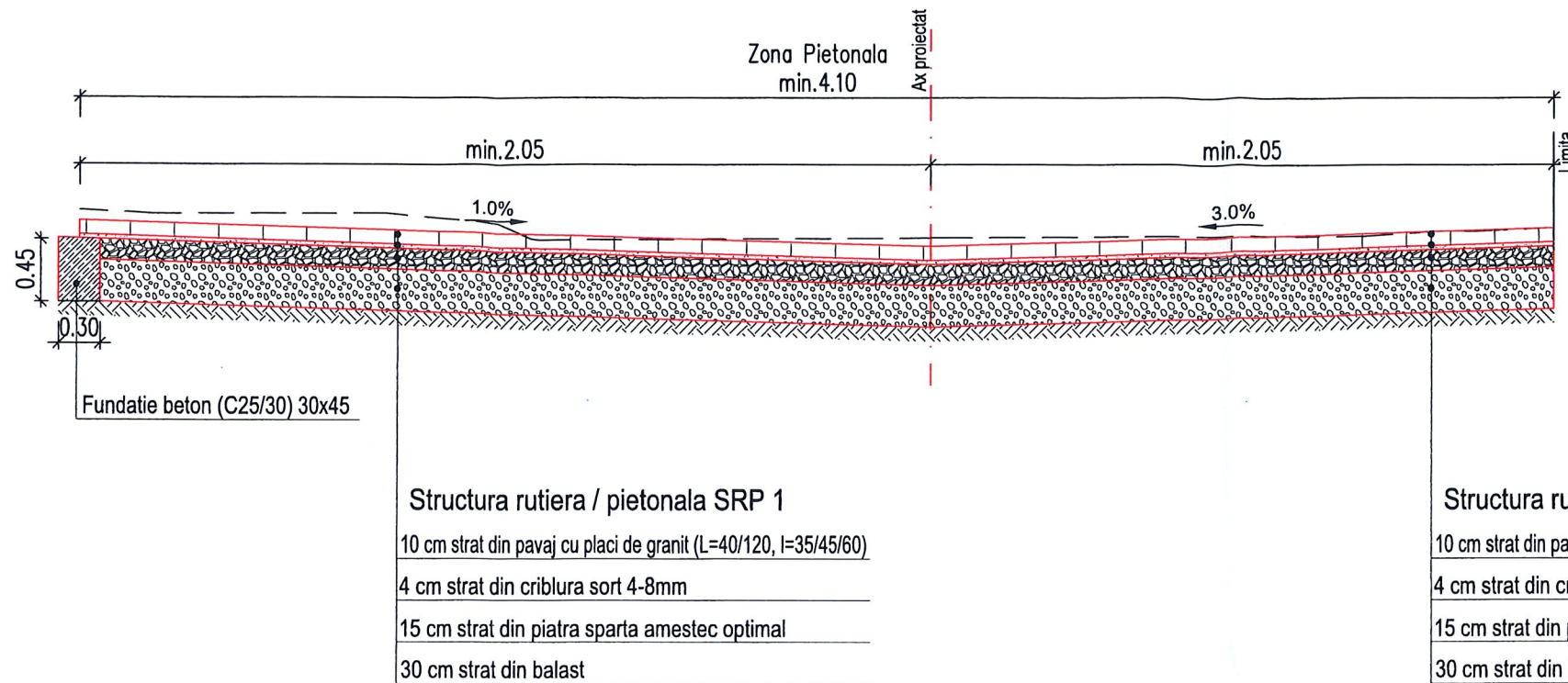


Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.

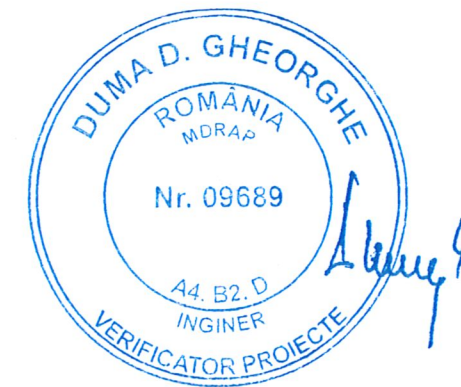
PROFIL TRANSVERSAL TIP 14

Se aplica pe Str. Kovacs Dezso Tr.1: - Km 0+012.00 - Km 0+042.71



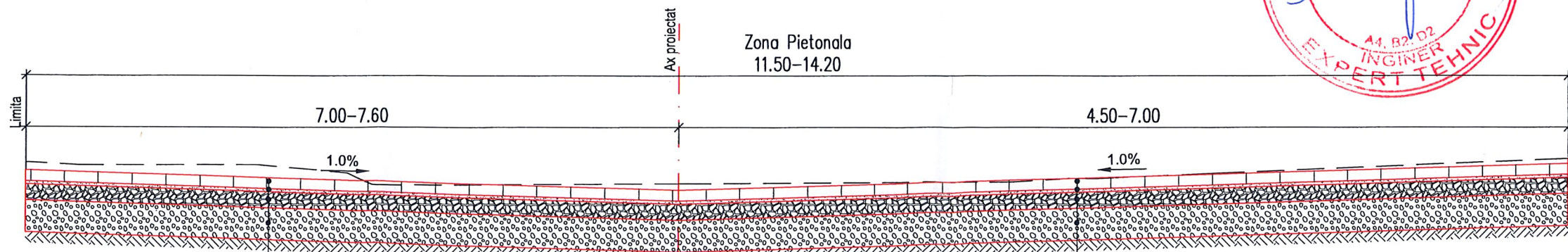
Structura rutiera / pietonala SRP 1
 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast

Structura rutiera / pietonala SRP 1
 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast



PROFIL TRANSVERSAL TIP 15

Se aplica pe Str. Kovacs Dezso Tr.2: - Km 0+000.00 - Km 0+023.00



Structura rutiera / pietonala SRP 1
 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast

Structura rutiera / pietonala SRP 1
 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast



Harta cheie

Scara : 1:50

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

 S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

 S.C. NV CONSTRUCT S.R.L.
13/21520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"



P.T. + DE CALIK Arnold Erno
Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZUIC
Verificat ing. Dan SIMA	Sef Proiect dr. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

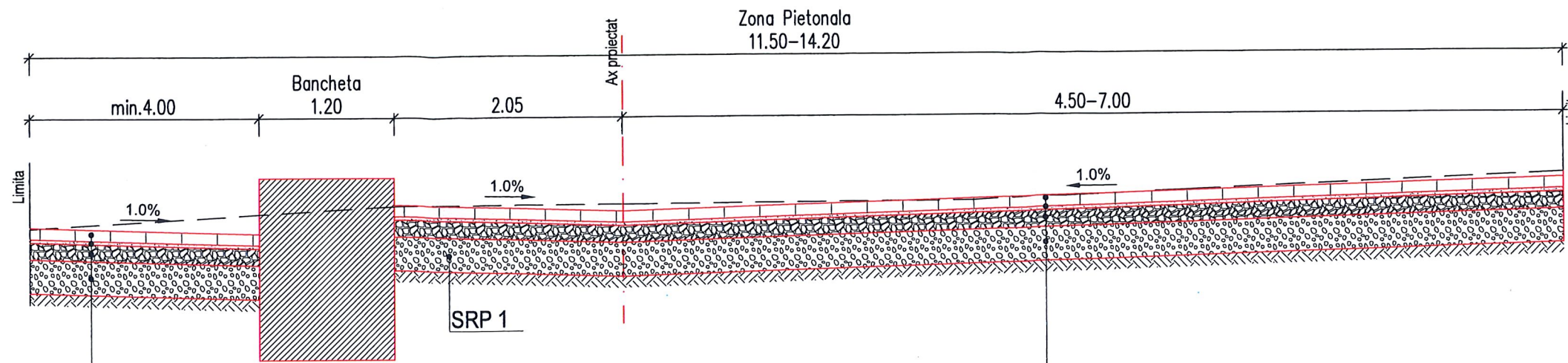
Profiluri Transversale Tip
 Kovacs Dezso Tr.1+Tr.2

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	8	-

Nota:
 Pe conturul cladirilor se va executa un dren conform detaliului atasat.

PROFIL TRANSVERSAL TIP 16

Se aplica pe Str. Kovacs Dezso Tr.2: - Km 0+023.00 - Km 0+048.00



Structura rutiera / pietonala SRP 1
 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast

Structura rutiera / pietonala SRP 1
 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
 4 cm strat din criblura sort 4-8mm
 15 cm strat din piatra sparta amestec optimal
 30 cm strat din balast



Harta cheie

Scara : 1:50

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

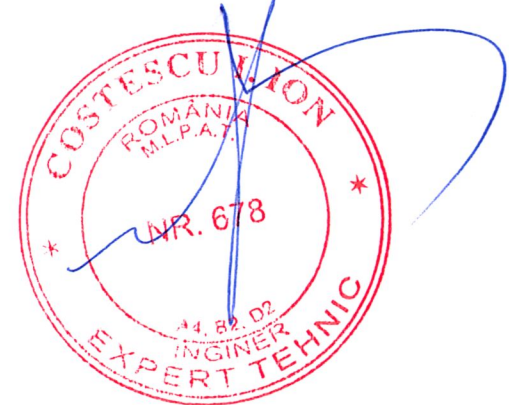
PROIECTANT GENERAL :

 S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

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112/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
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 e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
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ORDINUL ARHITECTILOR
 DIN ROMANIA
 2239

P.T. + D.E.
 MACALIK
 Arnold Emő

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
-	-	-	-
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
 Kovacs Dezso Tr.1+Tr.2

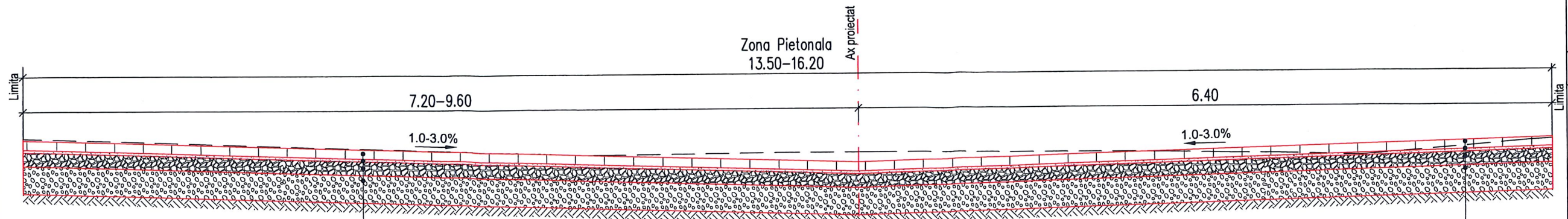
Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	9	-

Nota:
 Pe conturul cladirilor se va executa un dren conform detaliului atasat.

PROFIL TRANSVERSAL TIP 17

Se aplica pe Str. Mihail Kogalniceanu: - Km 0+032.00 - Km 0+040.00



Structura rutiera / pietonala SRP 1

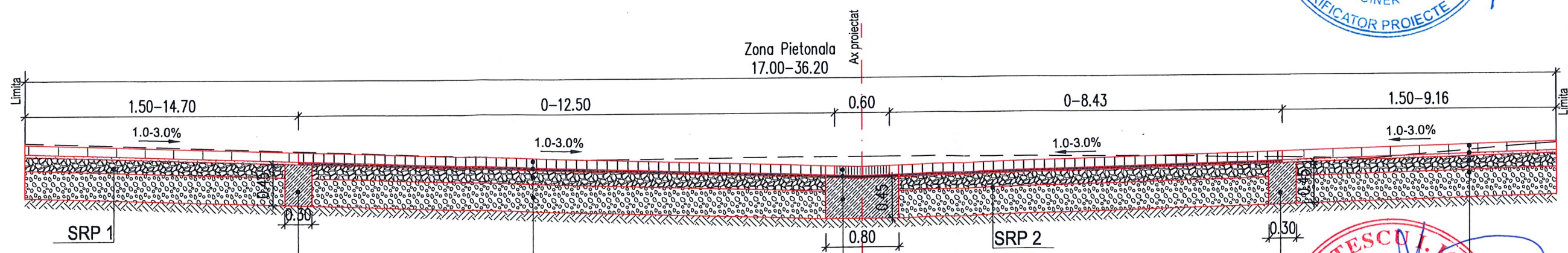
- 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast

Structura rutiera / pietonala SRP 1

- 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast

PROFIL TRANSVERSAL TIP 18

Se aplica pe Str. Mihail Kogalniceanu: - Km 0+040.00 - Km 0+253.50
- Km 0+540.00 - Km 0+550.00



Structura rutiera / pietonala SRP 2

- 10 cm strat din pavaj cu placi de andezit (L=40/120, l=8)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast

Rigola carosabila deschisa

- 10 cm strat din pavaj cu placi de granit (L=70-180, l=30)
- 4 cm strat din mortar cu polimeri modificati
- Fundatie beton (C25/30) 45x80

Structura rutiera / pietonala SRP 1

- 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast

Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B.dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
1 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construcii@yahoo.com |

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T. + D. **BACALIK**
Arnold Emő

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	ing. BACALIK Arnold

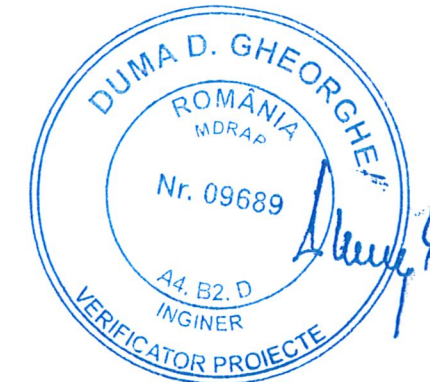
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APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Mihail Kogalniceanu

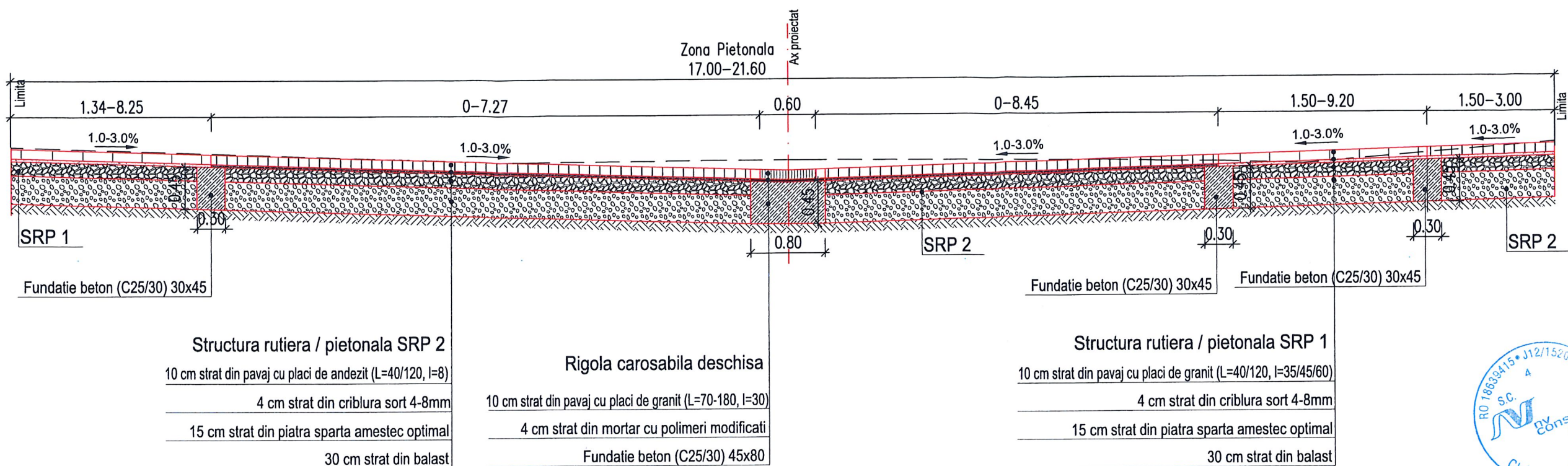
Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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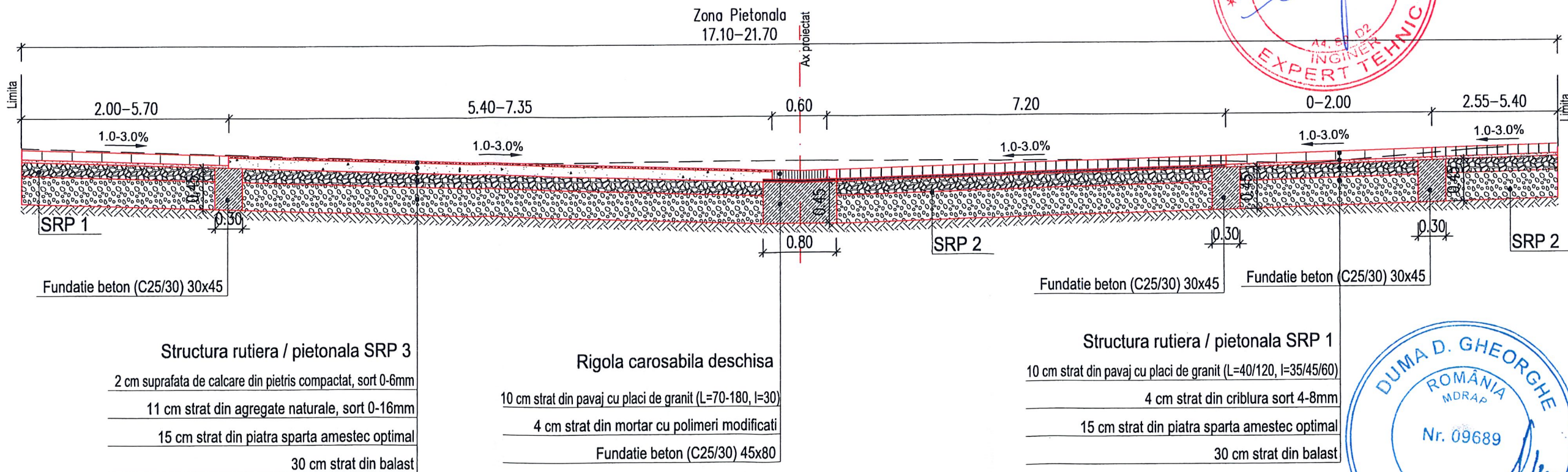
PROFIL TRANSVERSAL TIP 19

Se aplica pe Str. Mihail Kogalniceanu: - Km 0+253.50 - Km 0+288.00



PROFIL TRANSVERSAL TIP 20

Se aplica pe Str. Mihail Kogalniceanu: - Km 0+288.00 - Km 0+293.00
- Km 0+420.00 - Km 0+425.00



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scala : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
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e-mail: nv.construct@yahoo.com

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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T. + D.E.
MACALIK
Arnold Emő

Data: Martie 2020

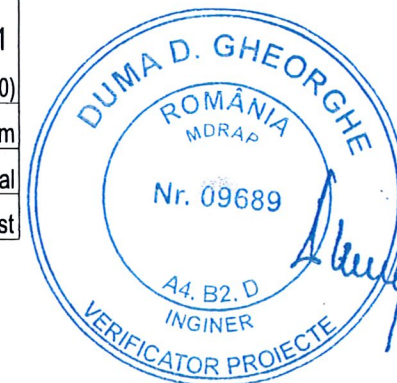
Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZIU
Verificat ing. Dan SIMA	Sef Proiect ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

**LOT 01
Drumuri**

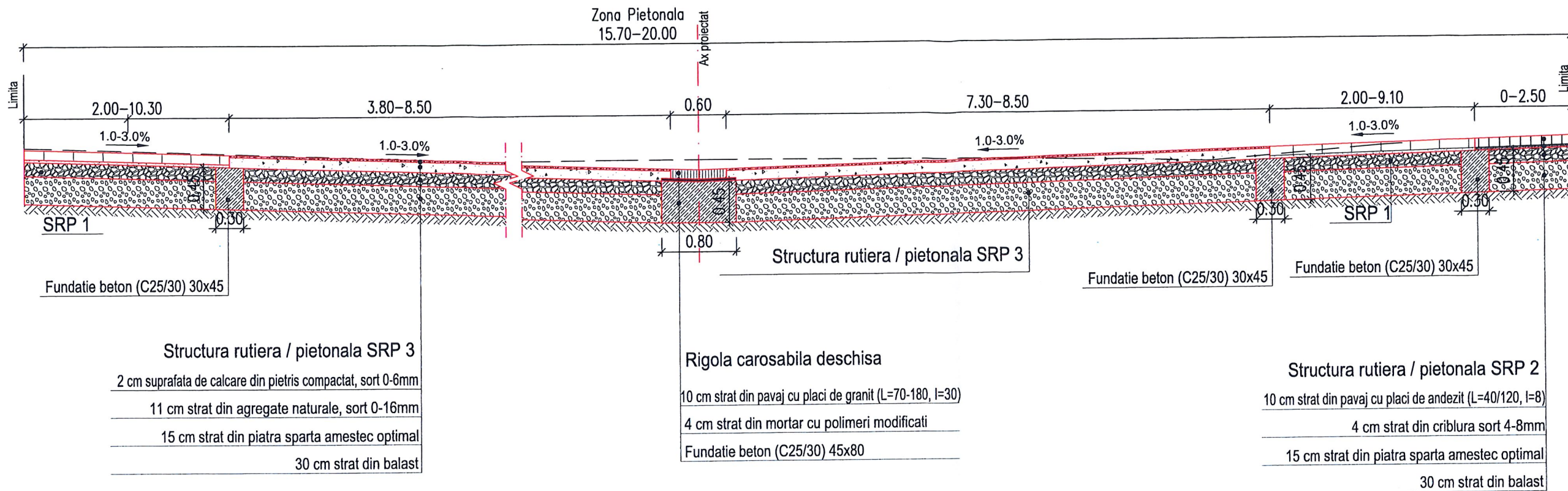
Profiluri Transversale Tip
Str. Mihail Kogalniceanu

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	11	-



PROFIL TRANSVERSAL TIP 21

Se aplica pe Str. Mihail Kogalniceanu: - Km 0+293.00 - Km 0+420.00



Harta cheie

Scala : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/109/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

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e-mail: nv.construct@yahoo.com

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ORDINUL ARHITECTILOR
DIN ROMANIA
2239
MACALIK
Old Emö
P.T. + D.E.

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZIUC
Verificat	ing. Dan SIMA	Sef Proiect	ing. MACALIK Old Emö

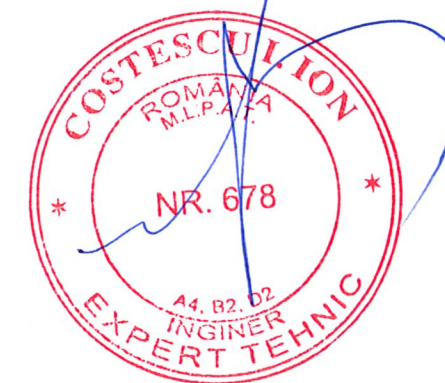
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Mihail Kogalniceanu

Codificarea plansei

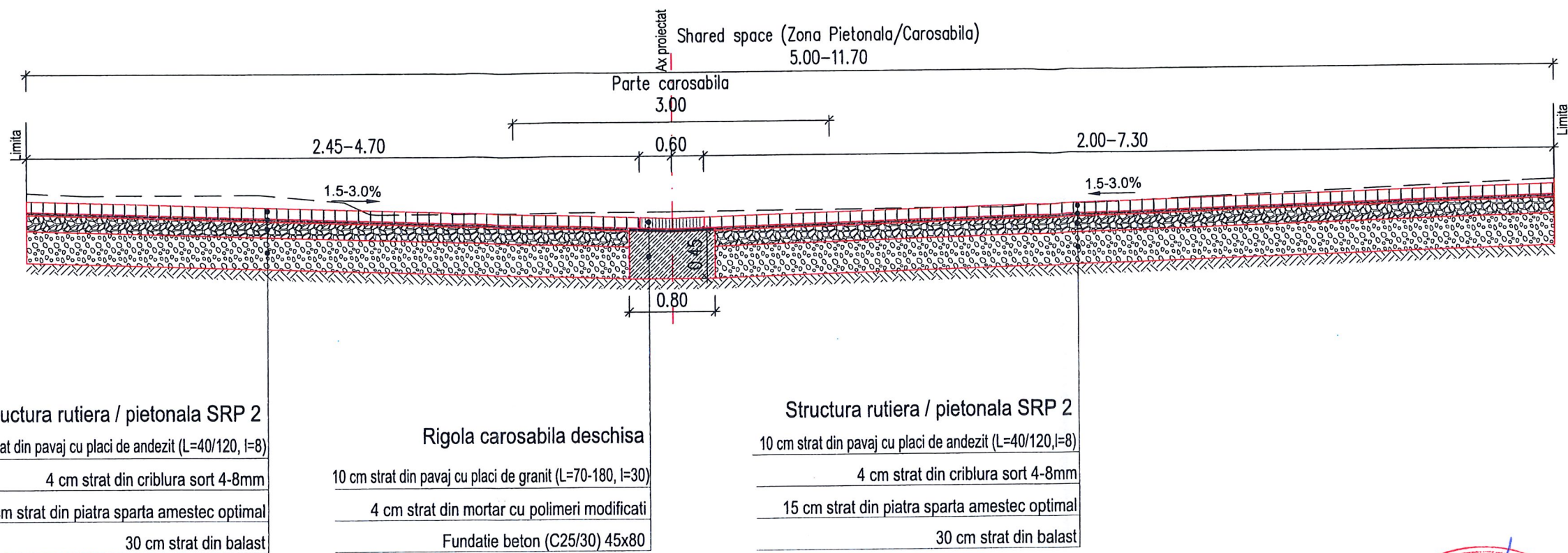
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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Nota:
Pe conturul cladirilor se va executa un dren conform detaliului atasat.

PROFIL TRANSVERSAL TIP 22

Se aplica pe Str. Mihail Kogalnicean: - Km 0+425.00 - Km 0+477.00



Structura rutiera / pietonala SRP 2

- 10 cm strat din pavaj cu placi de andezit (L=40/120, l=8)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast

Rigola carosabila deschisa

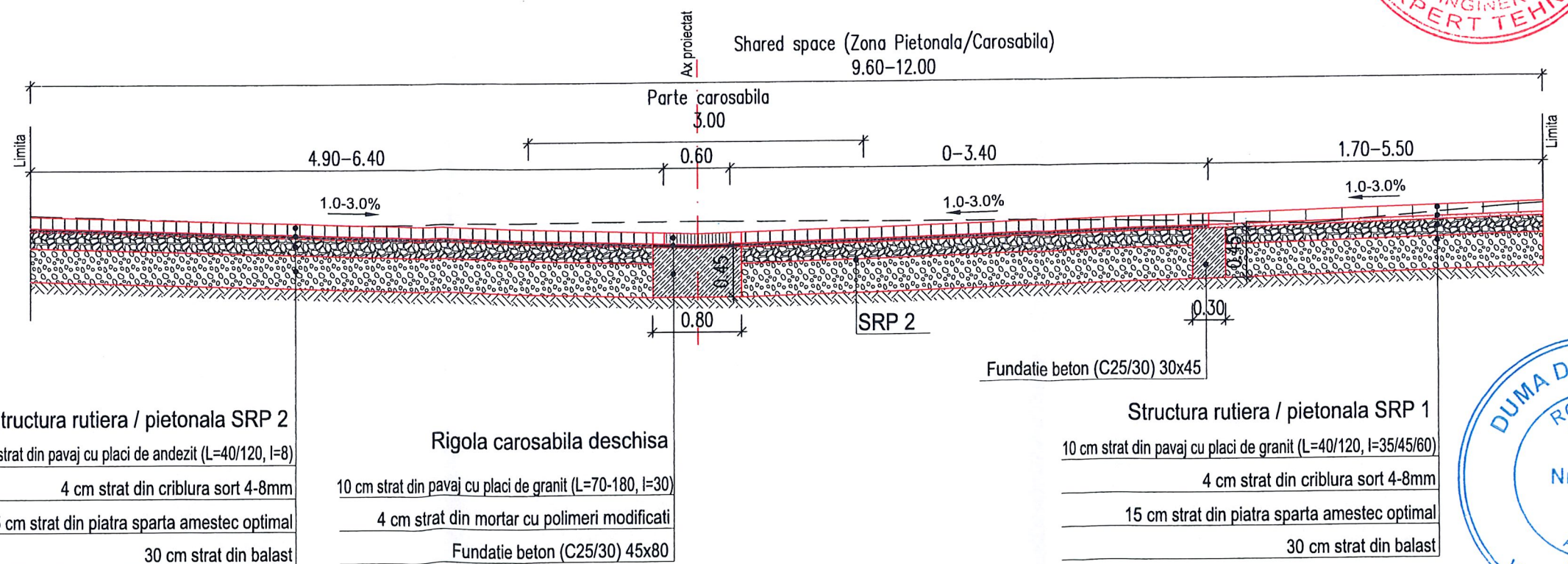
- 10 cm strat din pavaj cu placi de granit (L=70-180, l=30)
- 4 cm strat din mortar cu polimeri modificati
- Fundatie beton (C25/30) 45x80

Structura rutiera / pietonala SRP 2

- 10 cm strat din pavaj cu placi de andezit (L=40/120, l=8)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast

PROFIL TRANSVERSAL TIP 23

Se aplica pe Str. Mihail Kogalniceanu: - Km 0+477.00 - Km 0+540.00



Structura rutiera / pietonala SRP 2

- 10 cm strat din pavaj cu placi de andezit (L=40/120, l=8)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast

Rigola carosabila deschisa

- 10 cm strat din pavaj cu placi de granit (L=70-180, l=30)
- 4 cm strat din mortar cu polimeri modificati
- Fundatie beton (C25/30) 45x80

SRP 2

Fundatie beton (C25/30) 30x45

Structura rutiera / pietonala SRP 1

- 10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)
- 4 cm strat din criblura sort 4-8mm
- 15 cm strat din piatra sparta amestec optimal
- 30 cm strat din balast



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/109/118.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



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fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T. + D.E.
MACALIK
Arnold Emö

Data: Martie 2020

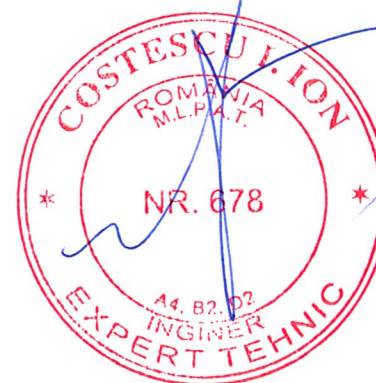
Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Don SIMA	Sef Proiect	ing. MACALIK Arnold
Rev. Data	Descriere	Proiectat	
	VERIFICAT		
	APROBAT		
	VERIFICATOR TEHNIC	Data	

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Mihail Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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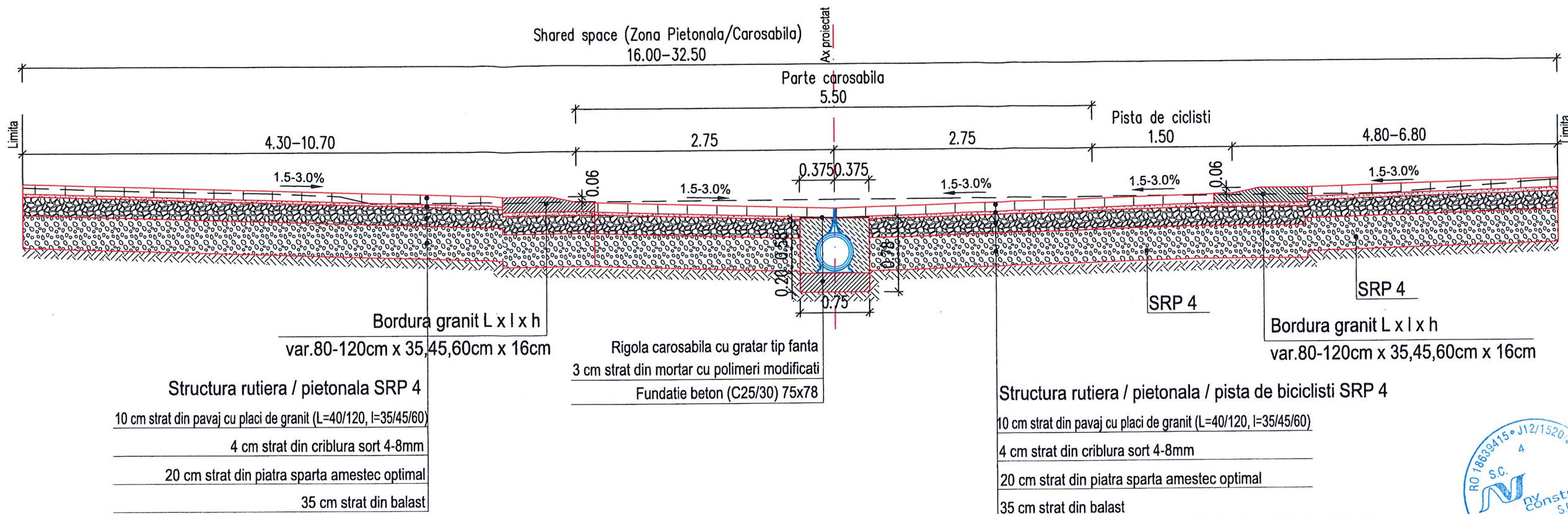


Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.

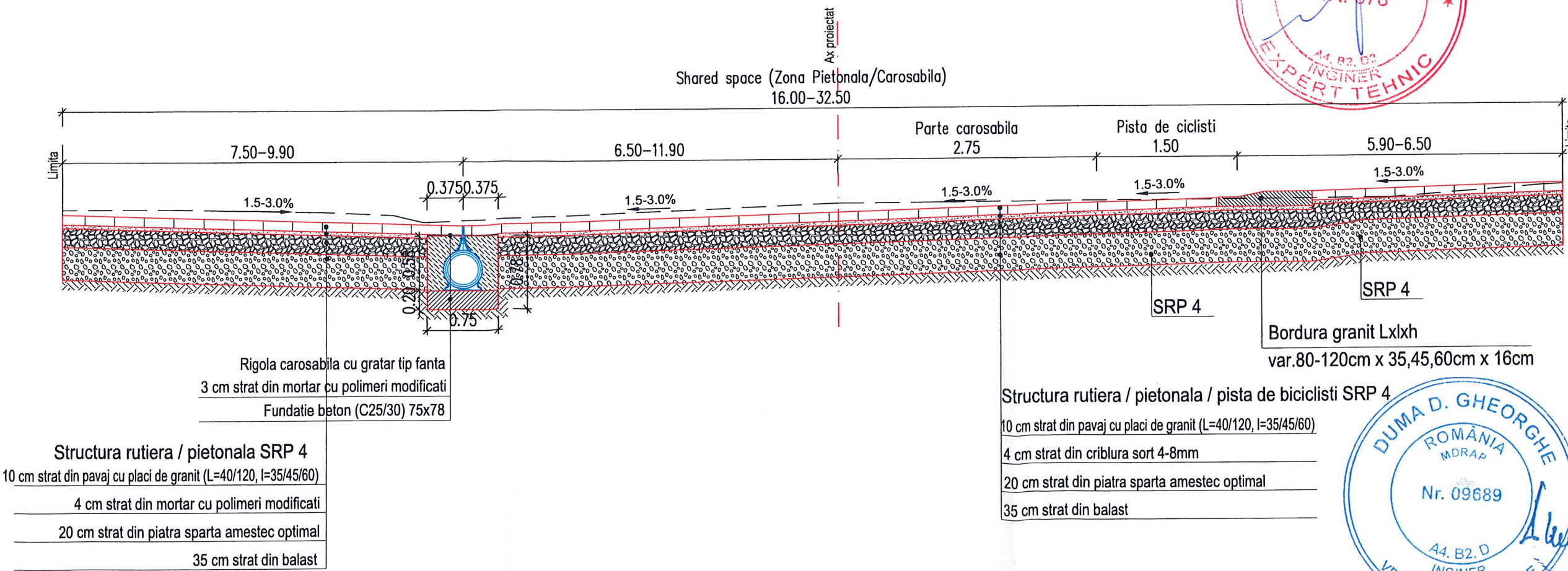
PROFIL TRANSVERSAL TIP 24

Se aplica pe Str. Universitatii : - Km 0+011.00 - Km 0+90.00



PROFIL TRANSVERSAL TIP 25

Se aplica pe Str. Universitatii : - Km 0+090.00 - Km 0+126.50



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/109/16.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
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| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |

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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

P.T. + D.E.
MACALIK Arnold Emő

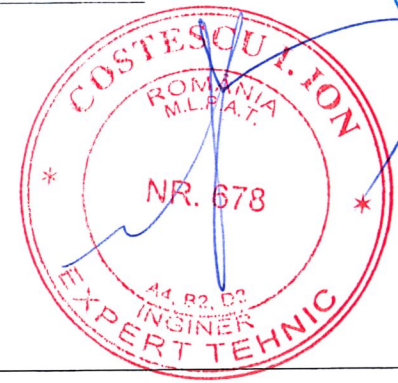
Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Don SIMA	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
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APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri
Profiluri Transversale Tip
Str. Universitatii

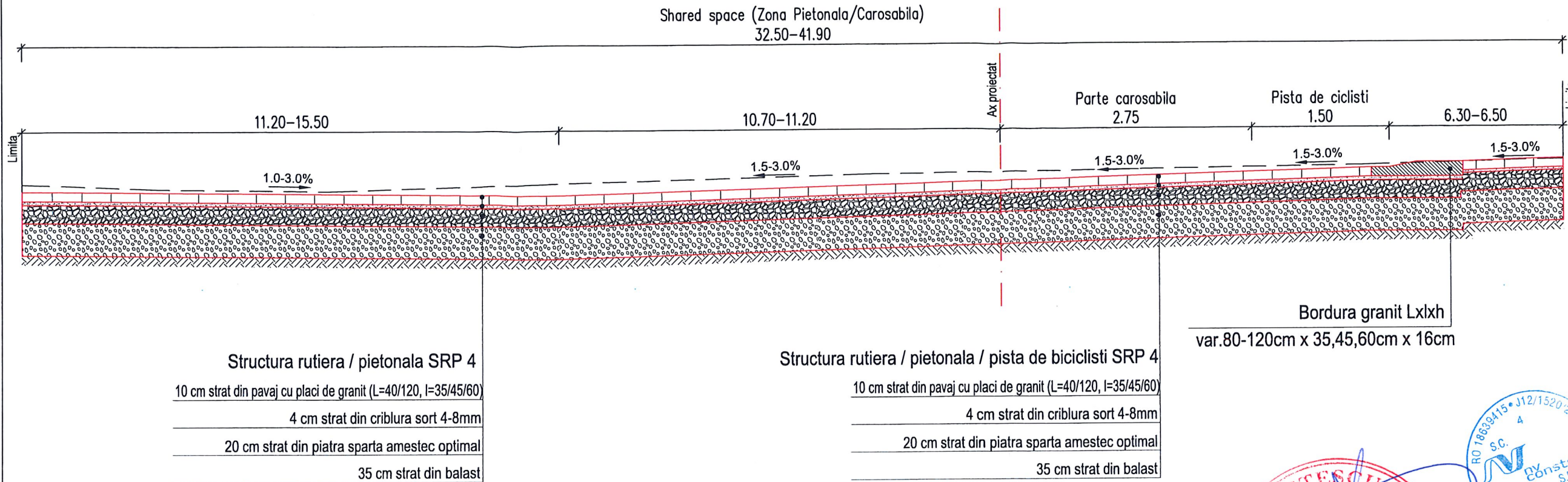
Codificarea plansei					
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Nota:
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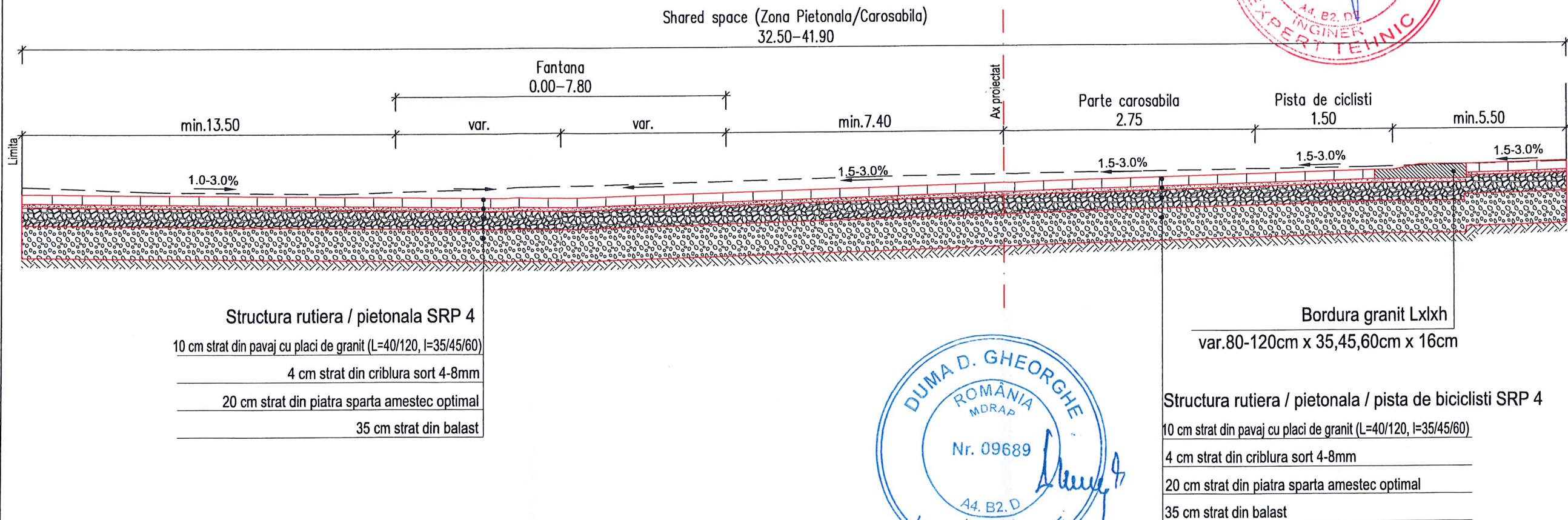
PROFIL TRANSVERSAL TIP 26

Se aplica pe Str. Universitatii : - Km 0+126.50 - Km 0+144.00



PROFIL TRANSVERSAL TIP 27

Se aplica pe Str. Universitatii : - Km 0+144.00 - Km 0+155.50



Nota:
Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie
Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

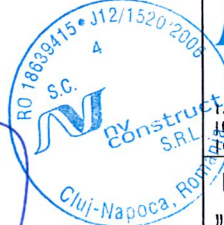
NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr. 122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

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fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com



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P.T. + D.E.CALIK Arnold Emö

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

**LOT 01
Drumuri**

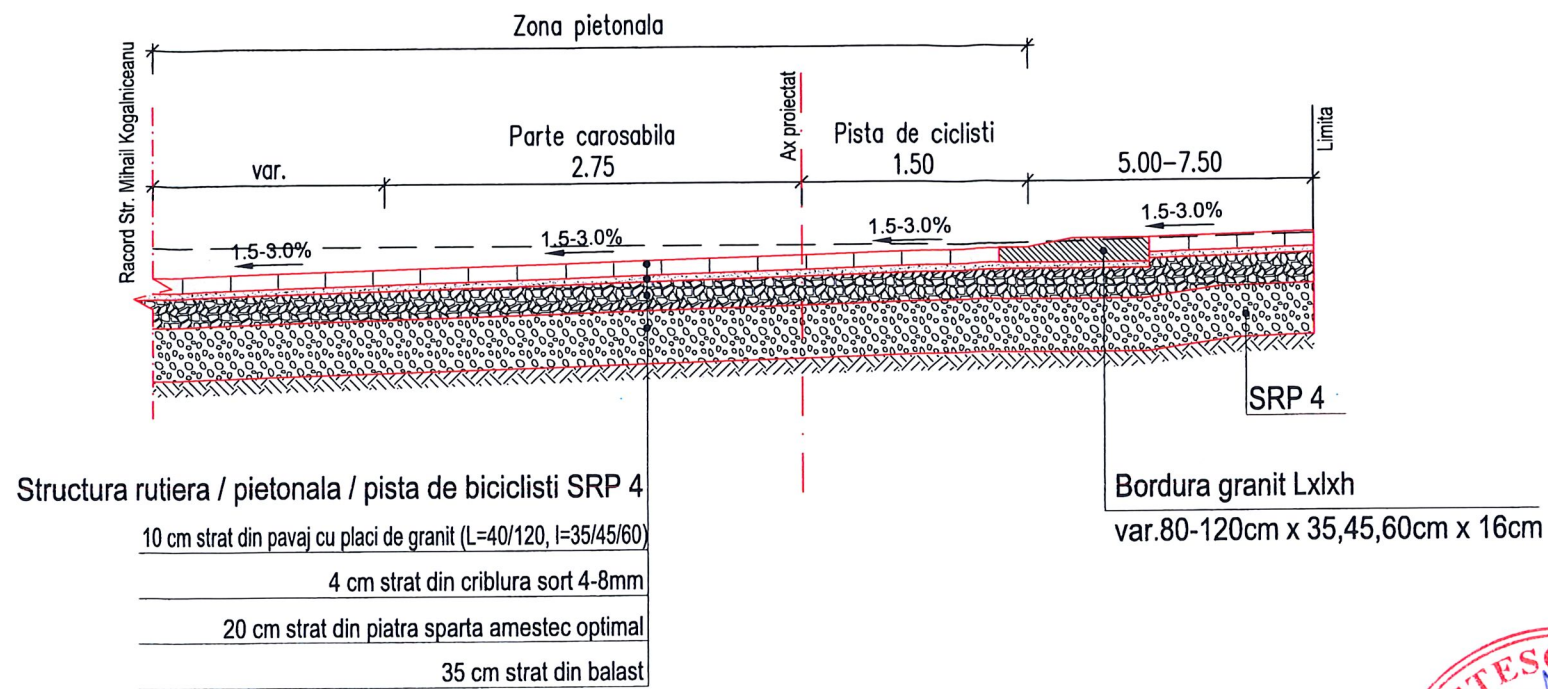
Profiluri Transversale Tip
Str. Universitatii

Codificarea plansei					
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437/2018	01	PT+DE	PTT	15	-



PROFIL TRANSVERSAL TIP 28

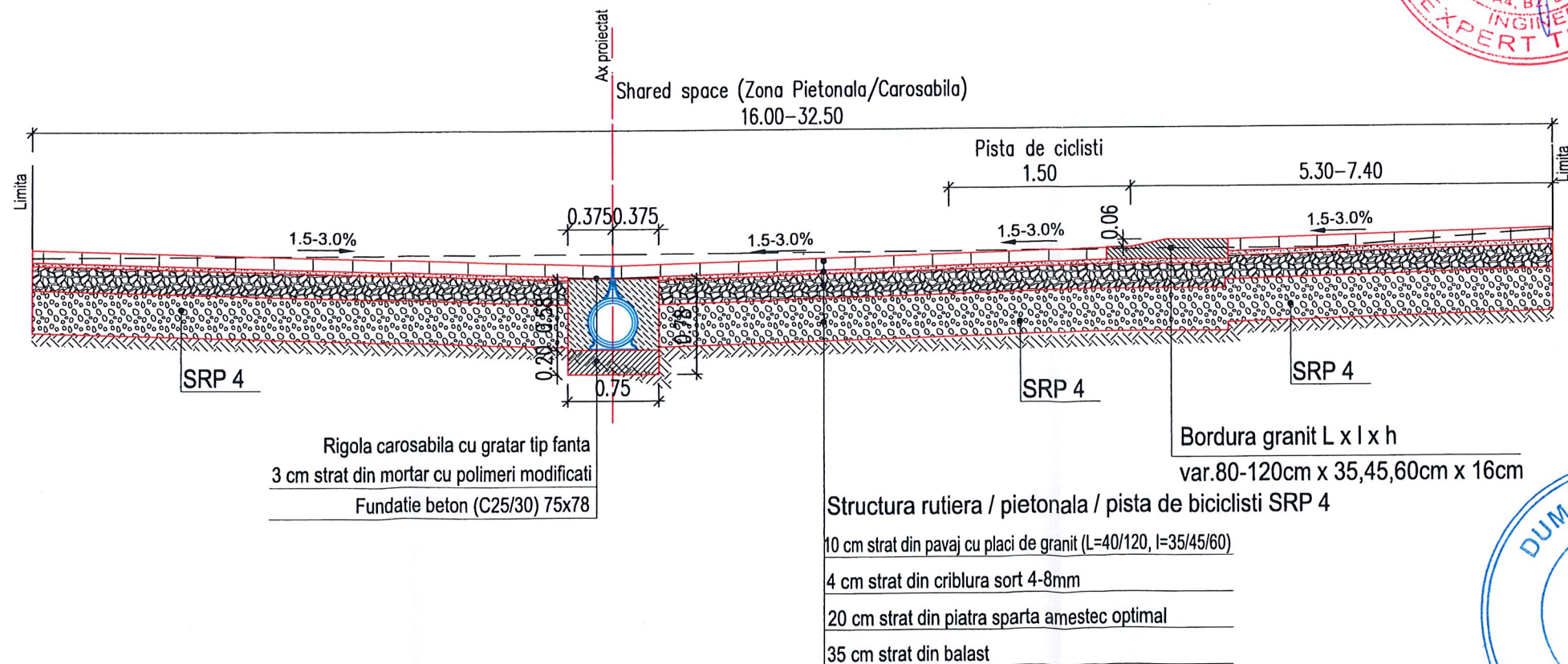
Se aplica pe Str. Universitatii : - Km 0+155.50 - Km 0+173.00



PROFIL TRANSVERSAL TIP 29

Se aplica pe Str. Universitatii : - Km 0+173.00 - Km 0+194.00

Se aplica pe Str. Universitatii : - Km 0+231.50 - Km 0+239.50



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :



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e-mail: nv.construct@yahoo.com

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ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T. + D. E. **MACALIK Arnold Emő**

Data: Martie 2020

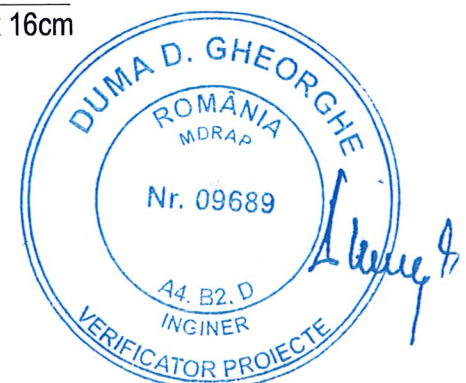
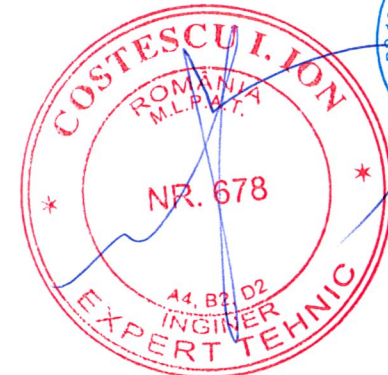
Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
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Rev.	Data	Descriere	Proiectat
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VERIFICAT			
APROBAT			
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Universitatii

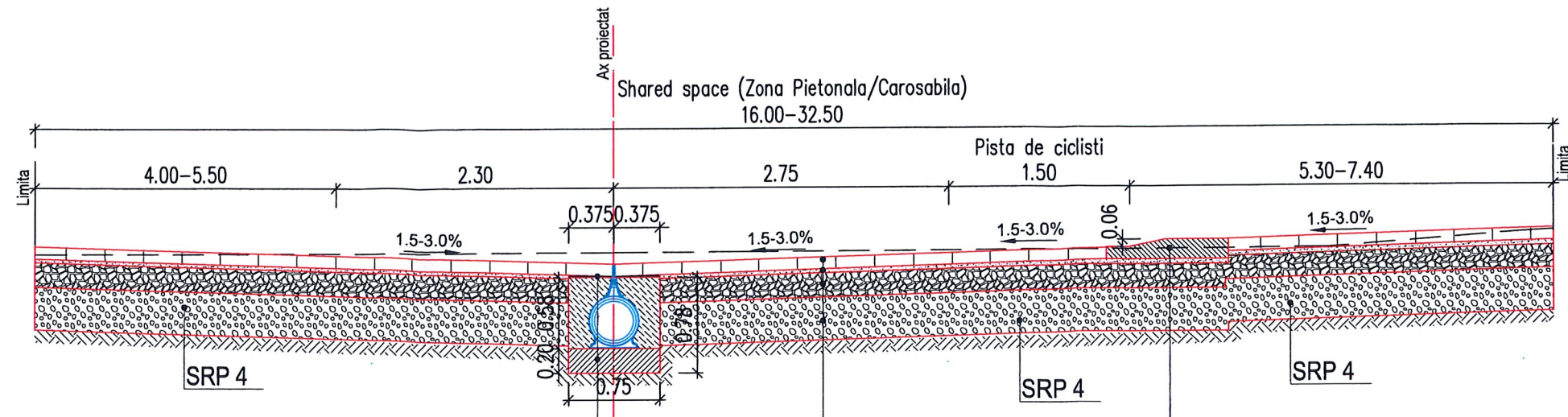
Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	16	-



PROFIL TRANSVERSAL TIP 30

Se aplica pe Str. Universitatii : - Km 0+194.00 - Km 0+231.50



SRP 4

SRP 4

SRP 4

Rigola carosabila cu gratar tip fanta
3 cm strat din mortar cu polimeri modificati
Fundatie beton (C25/30) 75x78

Bordura granit L x l x h
var.80-120cm x 35,45,60cm x 16cm

Structura rutiera / pietonala / pista de biciclisti SRP 4

10 cm strat din pavaj cu placi de granit (L=40/120, l=35/45/60)

4 cm strat din criblura sort 4-8mm

20 cm strat din piatra sparta amestec optimal

35 cm strat din balast



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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ORDINUL ARHITECTILOR
DIN ROMANIA

2239

P.T. + D.E.

MACALIK
Arnold Ernő

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	ing. MACALIK Arnold

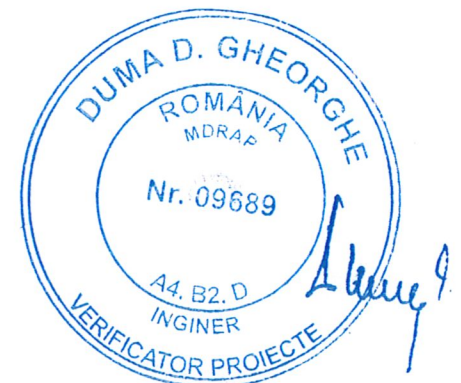
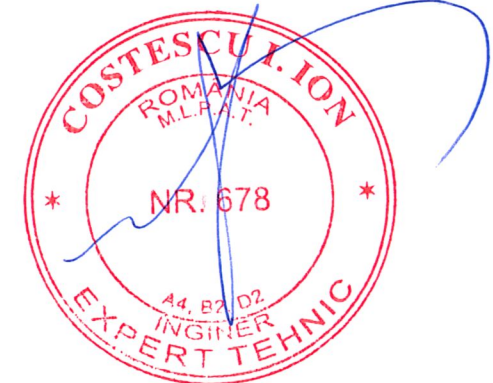
Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Universitatii

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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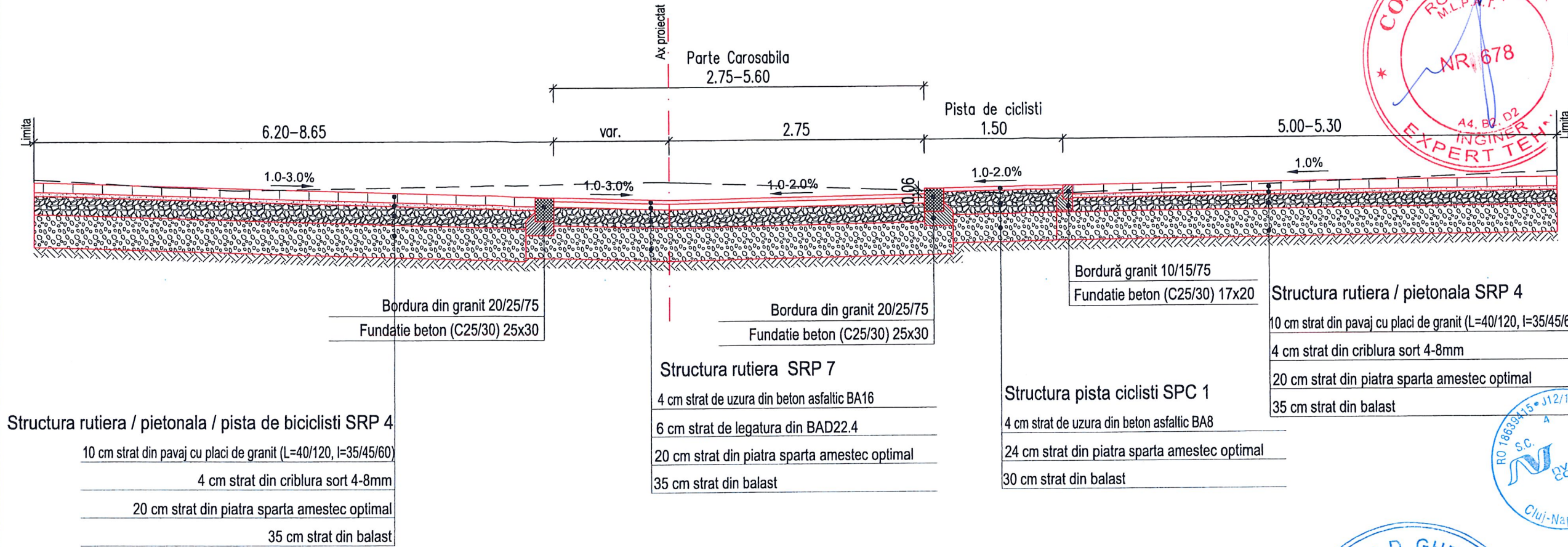


Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.

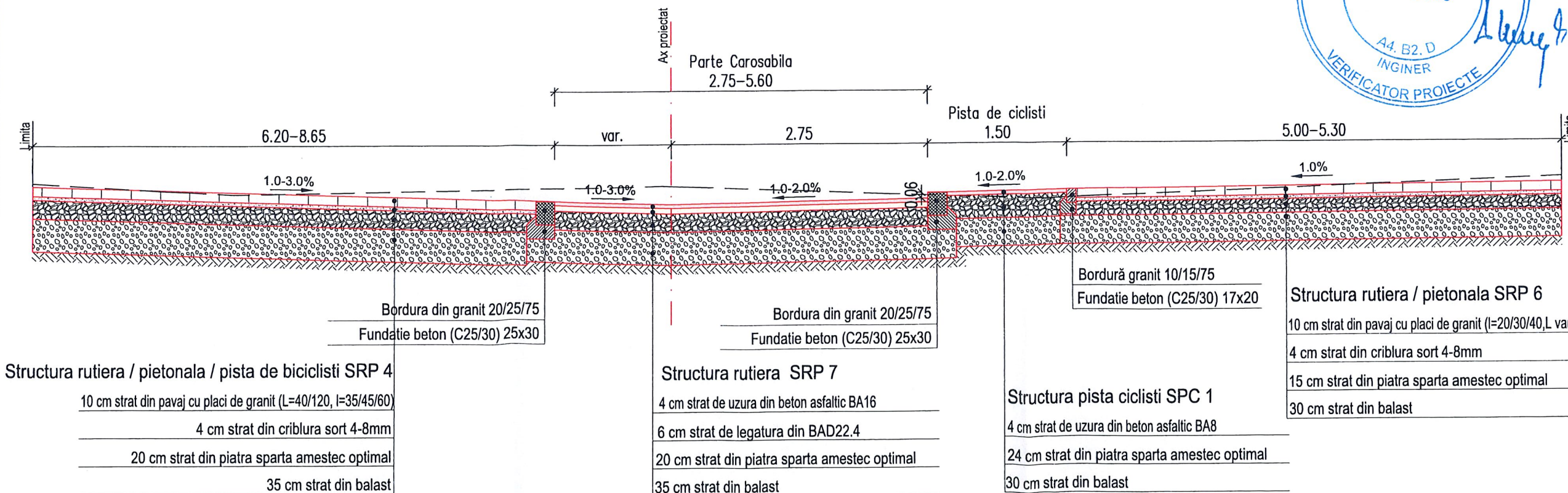
PROFIL TRANSVERSAL TIP 31

Se aplica pe Str. Universitatii : - Km 0+239.50 - Km 0+254.00



PROFIL TRANSVERSAL TIP 32

Se aplica pe Str. Universitatii : - Km 0+254.00 - Km 0+261.00



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
 12/1091/18.04.2012, RO30009641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
 12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 fax. +40 284 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

ORDINUL ARHITECTILOR
 DIN ROMANIA
 2239

MACALIK
 Arnold Emő
 P.T. + D.E.

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZUIC
Verificat ing. Dan SIMA	Sei Proiect arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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-	-	-	-
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

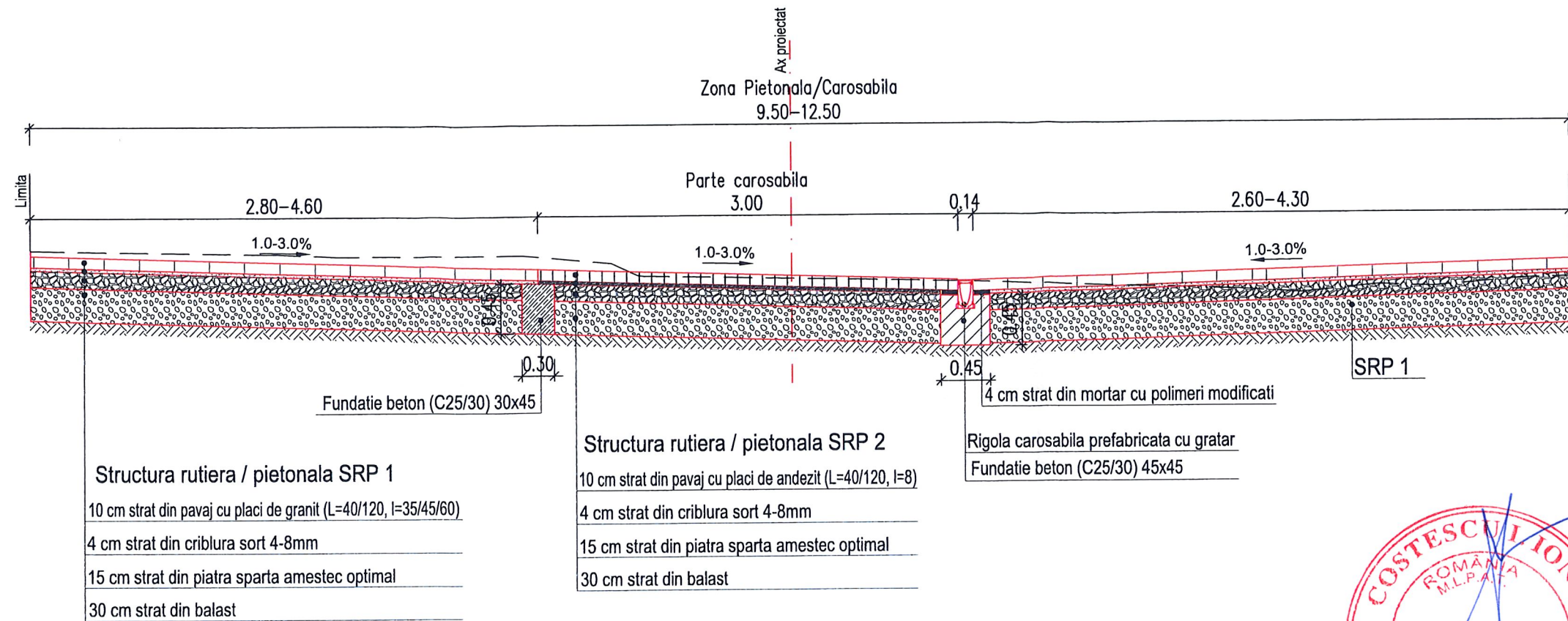
LOT 01
Drumuri

Profiluri Transversale Tip
Str. Universitatii Tr.2

Codificarea plansei					
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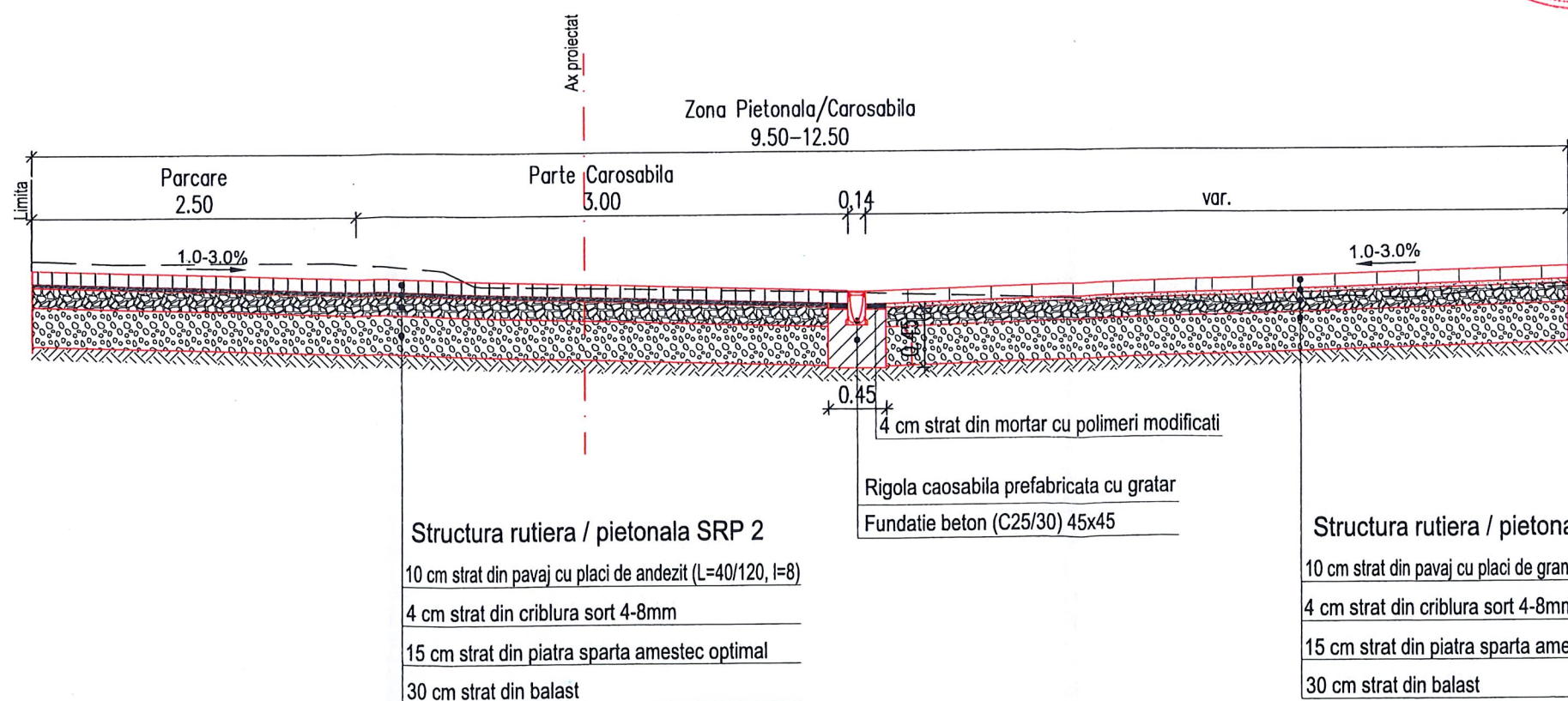
PROFIL TRANSVERSAL TIP 33

Se aplica pe Str. Baba Novac: - Km 0+008.50 - Km 0+036.00



PROFIL TRANSVERSAL TIP 34

Se aplica pe Str. Baba Novac: - Km 0+036.00 - Km 0+104.00



Nota:
Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

mosfern
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mosfern.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:

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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINA ARHITECTILOR
DIN ROMANIA
2239

P.T. + D.E.
MACALIK Arnold Emö

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZIUC
Verificat ing. Dan SIMA	Sef Proiect ing. MACALIK Arnold

-	-	-	-
-	-	-	-
-	-	-	-

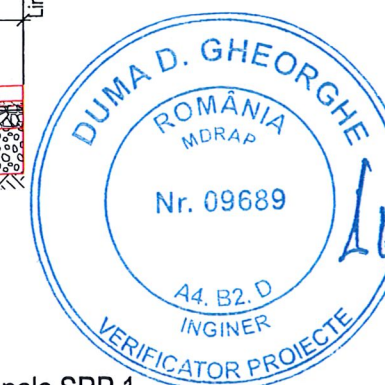
Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Baba Novac

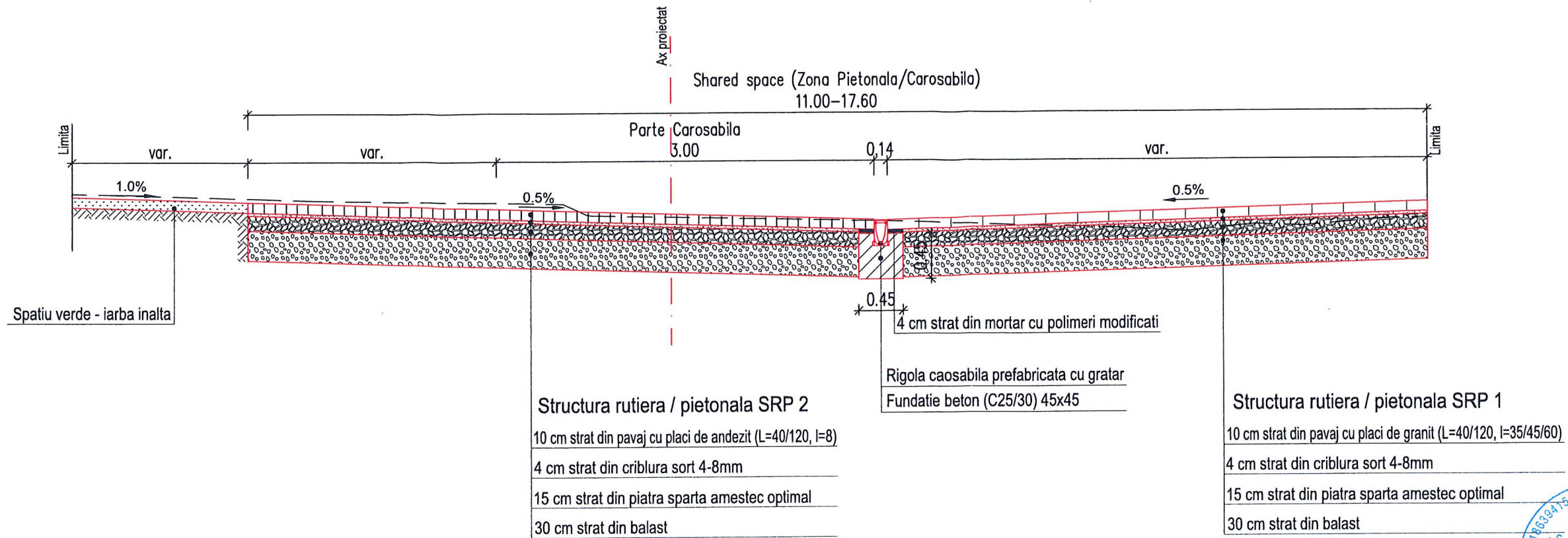
Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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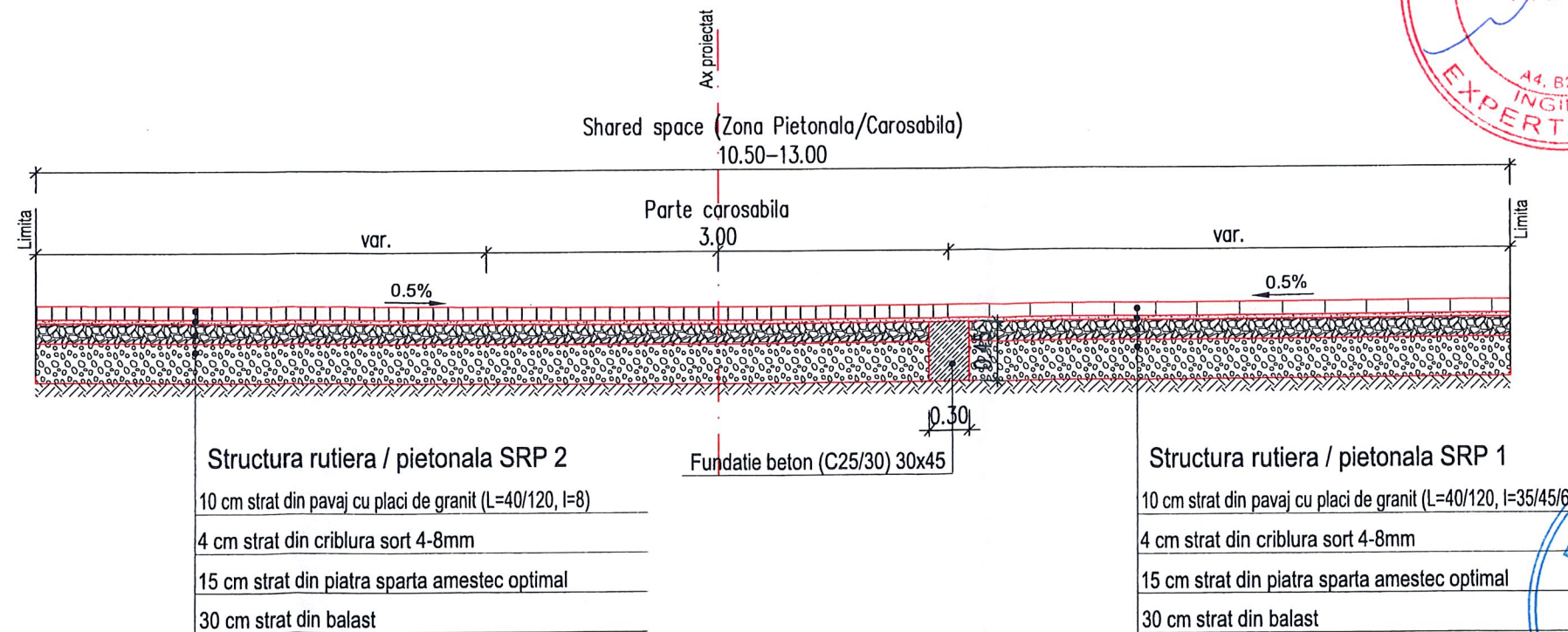
PROFIL TRANSVERSAL TIP 35

Se aplica pe Str. Baba Novac: - Km 0+104.00 - Km 0+157.00



PROFIL TRANSVERSAL TIP 36

Se aplica pe Str. Baba Novac: - Km 0+157.00 - Km 0+168.00



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :



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12/1520/2006; C.I.F. RO18639415 | tel: +40 371 300823 |
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e-mail: nv.construct@yahoo.com

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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA

2239

P.T. + D.E.

MACALIK
Arnold Emő

Data: Martie 2020

Proiectat	Desenat	
ing. Ioan APOSTOL	ing. Bogdan REZIU	
Verificat	Sef Proiect	
ing. Dan SIMA	ing. MACALIK Arnold	

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-	-	-

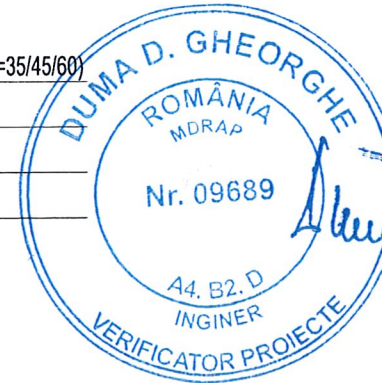
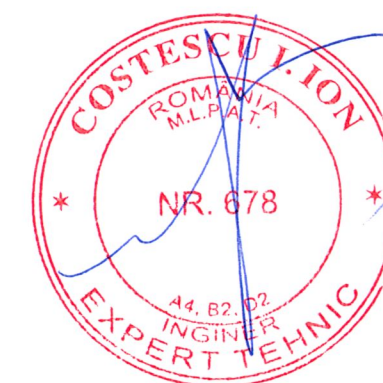
Rev.	Data	Descriere	Proiectat
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		APROBAT	-
		VERIFICATOR TEHNIC	Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Baba Novac

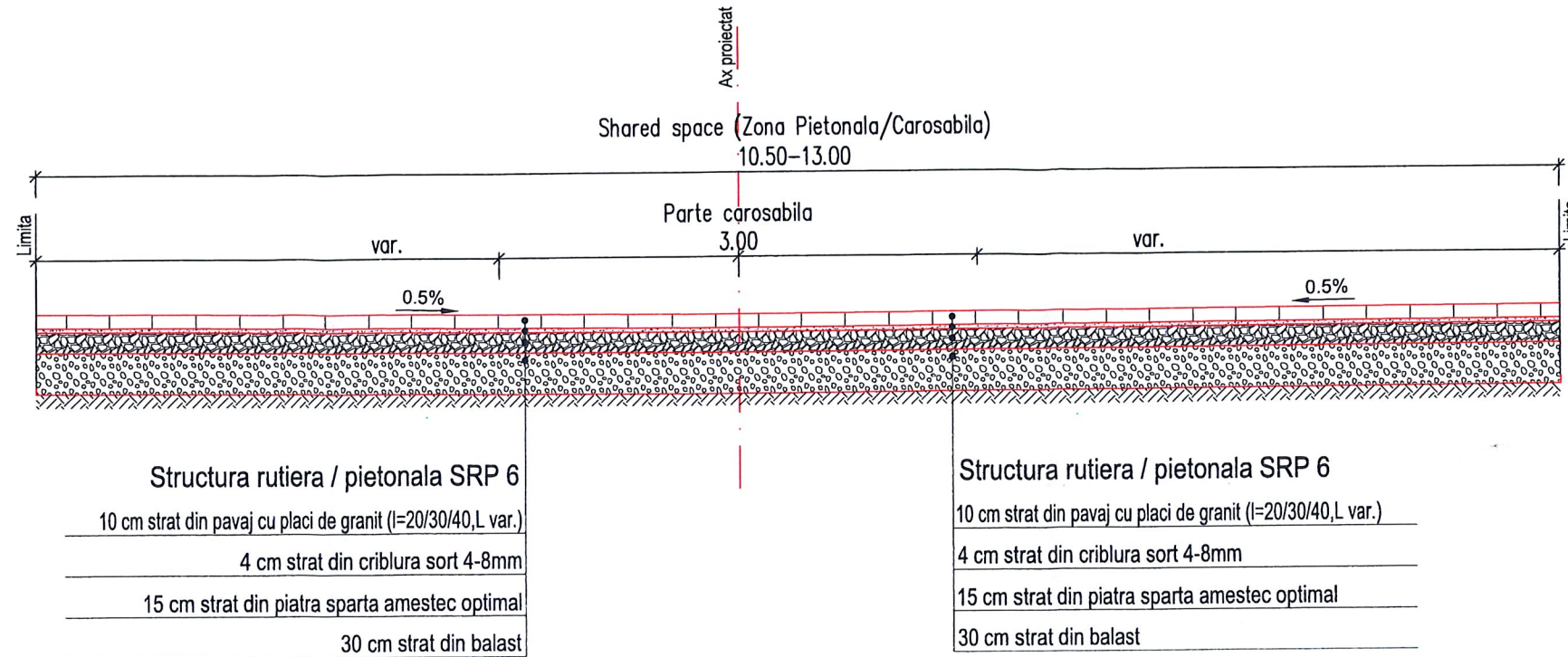
Codificarea plansei

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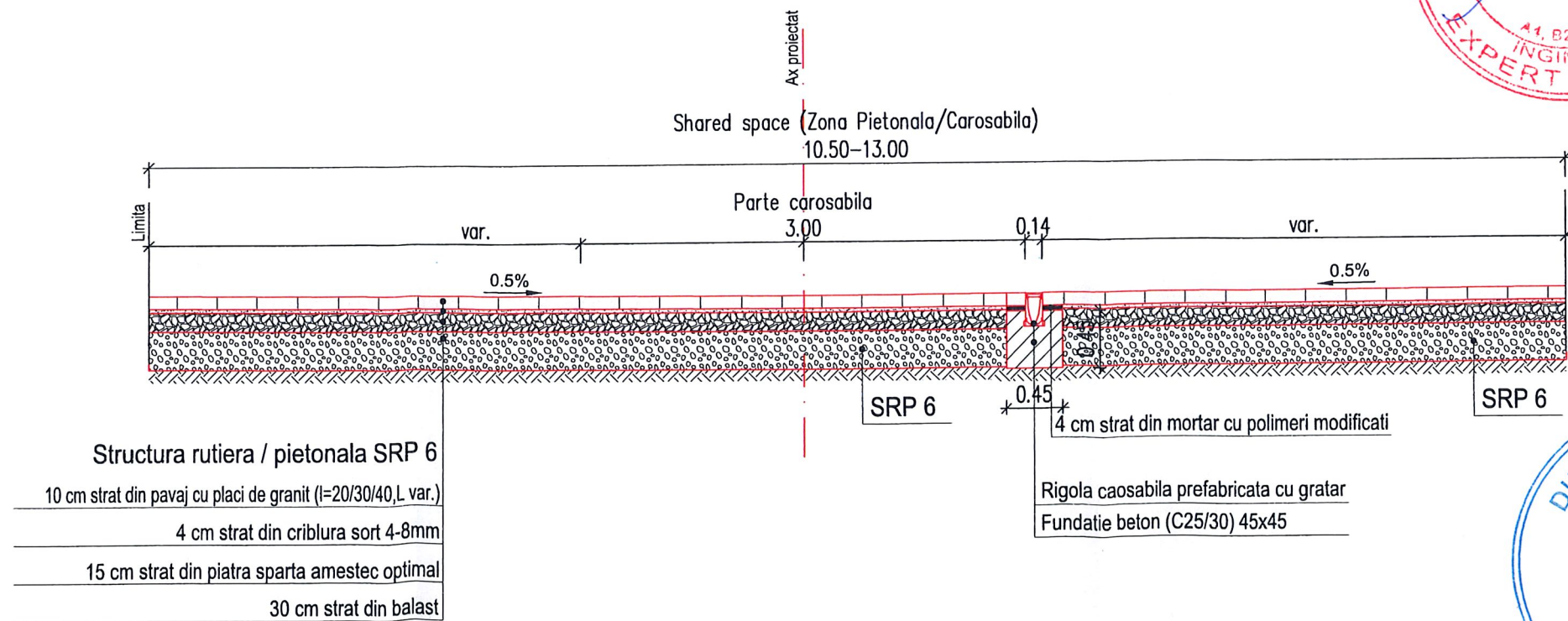
PROFIL TRANSVERSAL TIP 37

Se aplica pe Str. Baba Novac: - Km 0+168.00 - Km 0+171.00



PROFIL TRANSVERSAL TIP 38

Se aplica pe Str. Baba Novac: - Km 0+171.00 - Km 0+191.00



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30690641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



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J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
Fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
ROMANIA
2239
P.T. + D.E.

Data: Martie 2020 Emö

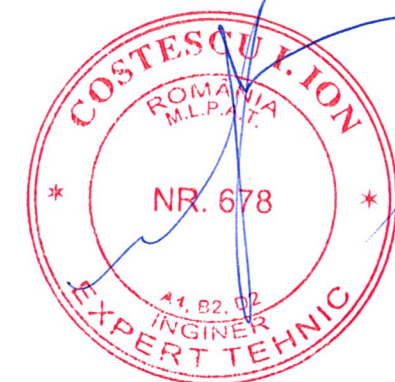
Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sei. Proiect	arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

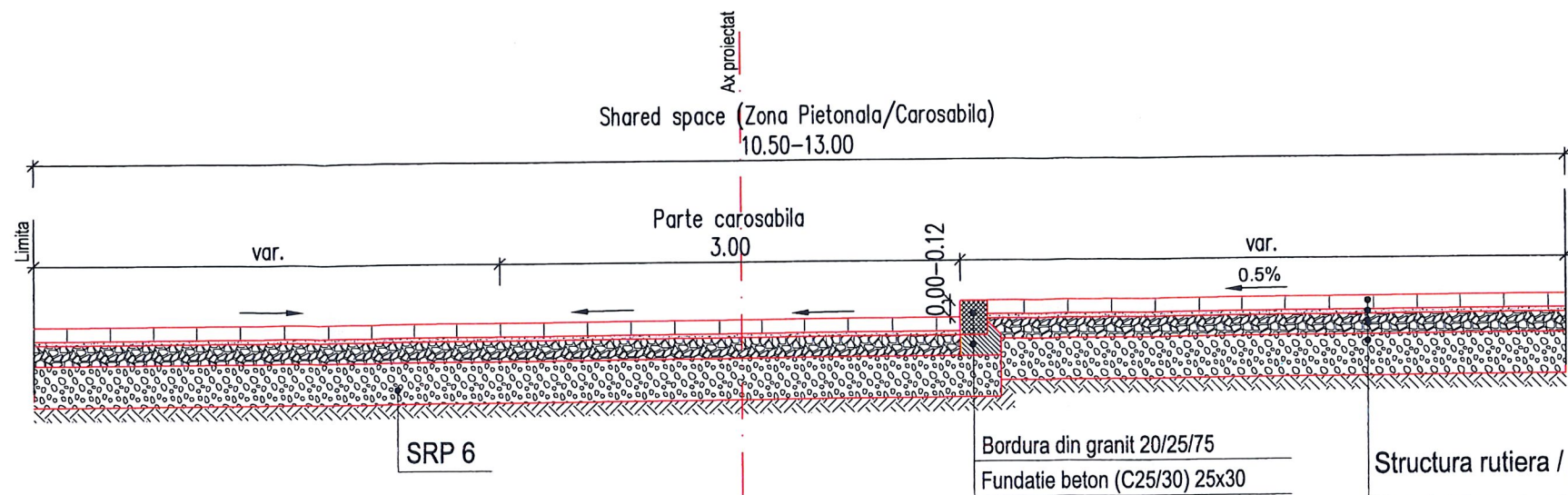
Profiluri Transversale Tip
Str. Baba Novac

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	21	-



PROFIL TRANSVERSAL TIP 38

Se aplica pe Str. Baba Novac: - Km 0+191.00 - Km 0+200.00



Structura rutiera / pietonala SRP 6

10 cm strat din pavaj cu placi de granit (l=20/30/40, L var.)

4 cm strat din criblura sort 4-8mm

15 cm strat din piatra sparta amestec optimal

30 cm strat din balast



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

mossem
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

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J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
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ADIACENTE”

ORDINUL ARHITECTILOR
DIN ROMANIA
2279
P.T. + D.E.
VACALIK
Arnold Emő

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	ing. VACALIK Arnold

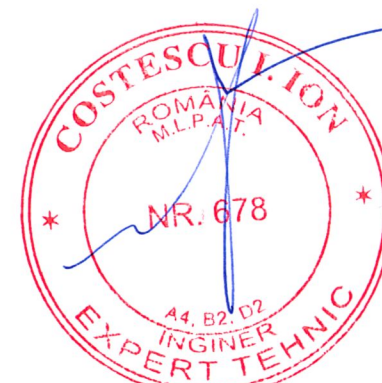
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Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale Tip
Str. Baba Novac

Codificarea plansei						
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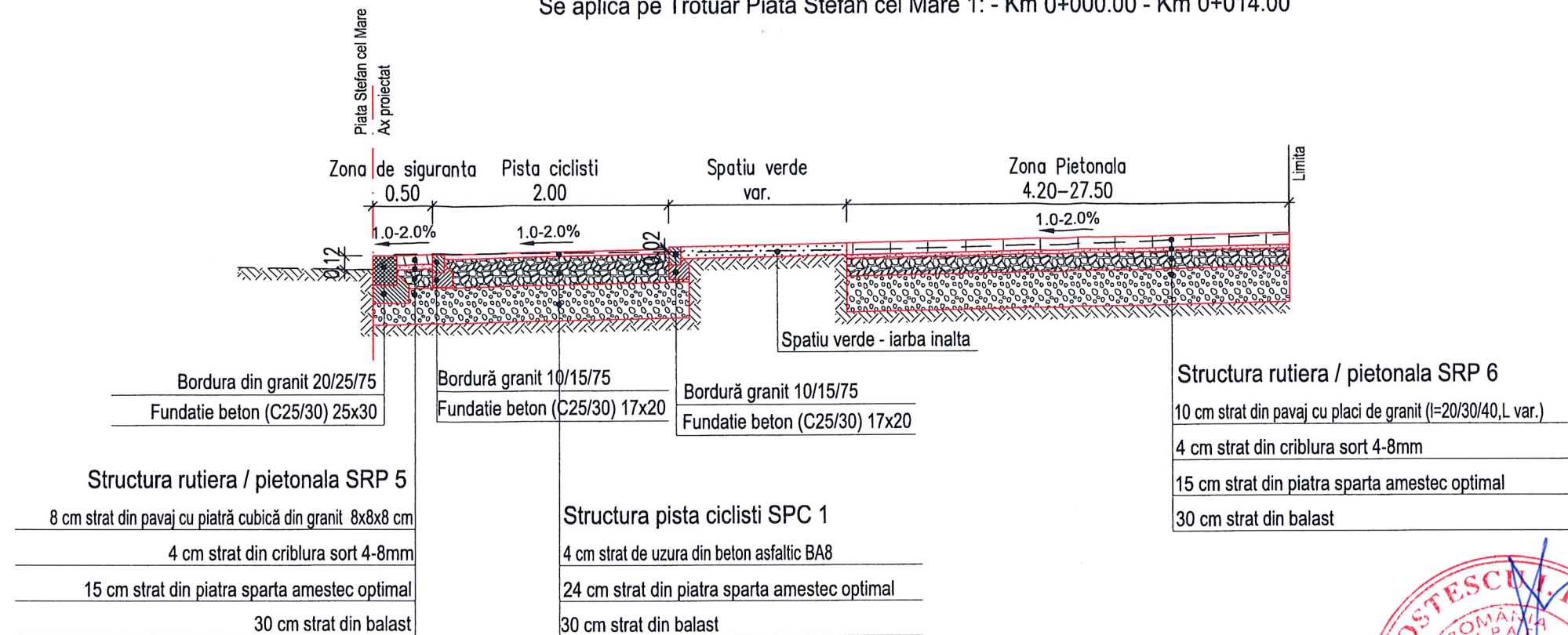


Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.

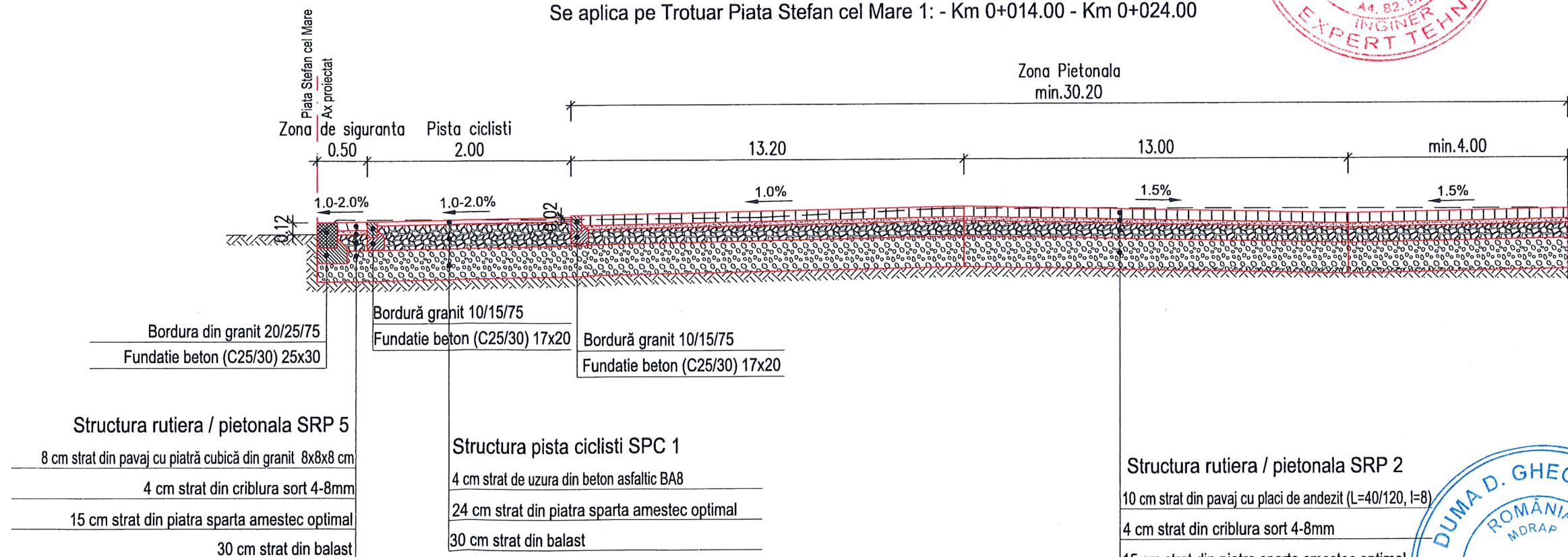
PROFIL TRANSVERSAL TIP 39

Se aplica pe Trotuar Piata Stefan cel Mare 1: - Km 0+000.00 - Km 0+014.00



PROFIL TRANSVERSAL TIP 40

Se aplica pe Trotuar Piata Stefan cel Mare 1: - Km 0+014.00 - Km 0+024.00



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

mossfem
 S.C. MOSSFERN S.R.L.
 12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :

nv construct
 ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

ORDINUL ARHITECTILOR
 DIN ROMANIA
 2239

P.T. + D.E.
 MACALIK
 Arnold Emő

Data: Martie 2020

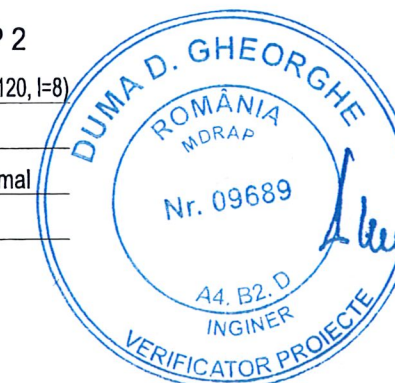
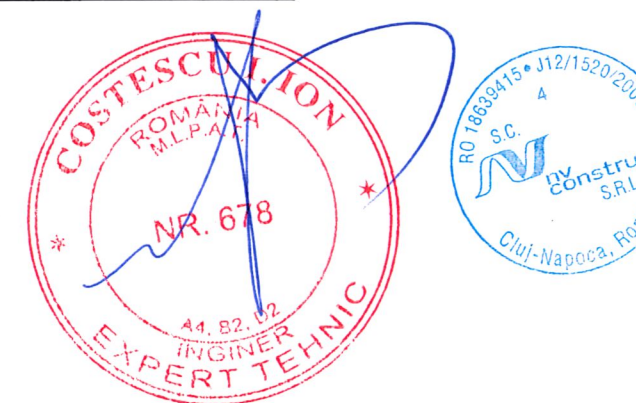
Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	prh. MACALIK Arnold
Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
-	-	-	-
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

9. Profiluri Transversale Tip
 Trotuar Piata Stefan cel Mare 1

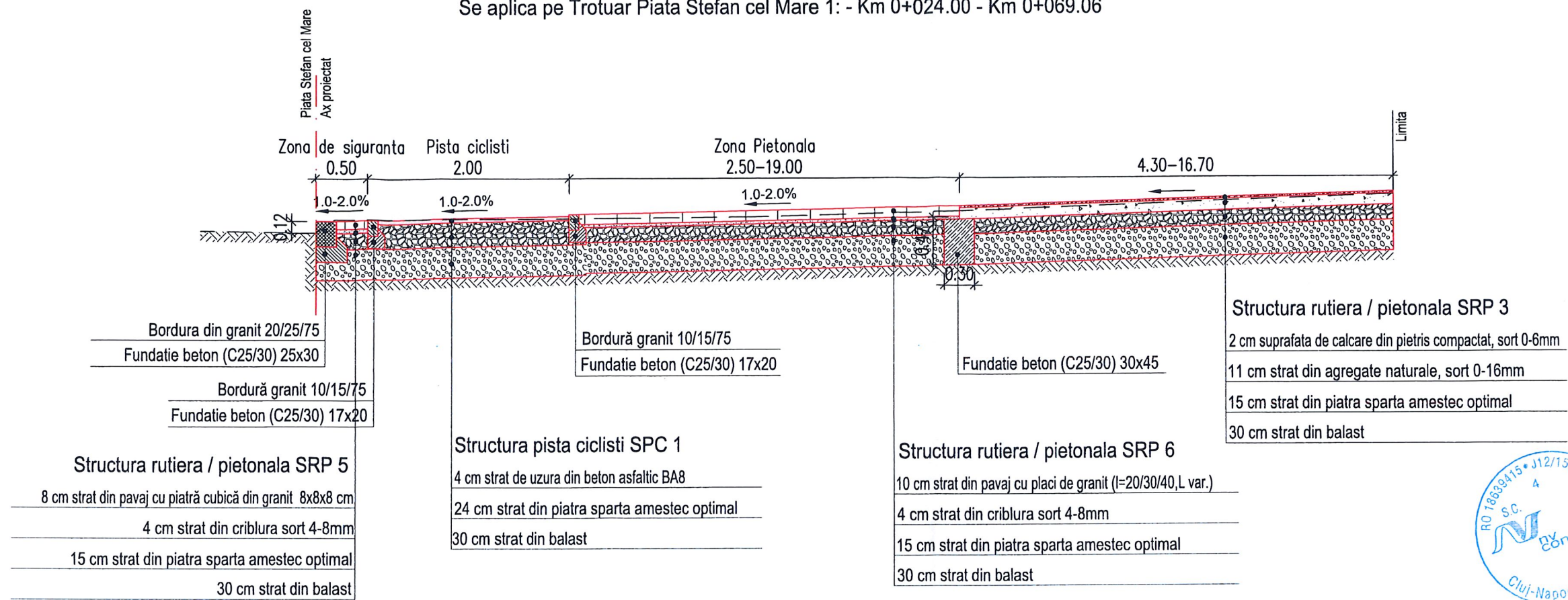
Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	O1	PT+DE	PTT	23	-



PROFIL TRANSVERSAL TIP 41

Se aplica pe Trotuar Piata Stefan cel Mare 1: - Km 0+024.00 - Km 0+069.06



Nota:

Pe conturul cladirilor se va executa un dren conform detaliului atasat.



Harta cheie

Scara : 1:50

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30690641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDONANTA ARHITECTILOR DIN ROMANIA
2239
MACALIK
P.T. + D.E.

Data: Martie 2020

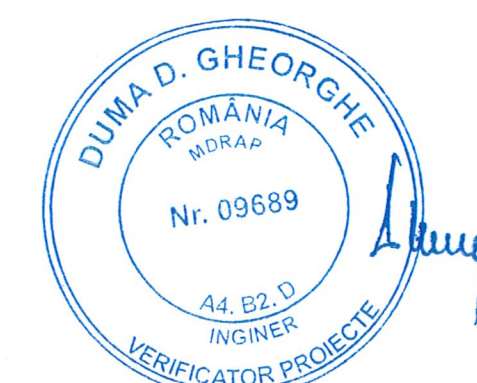
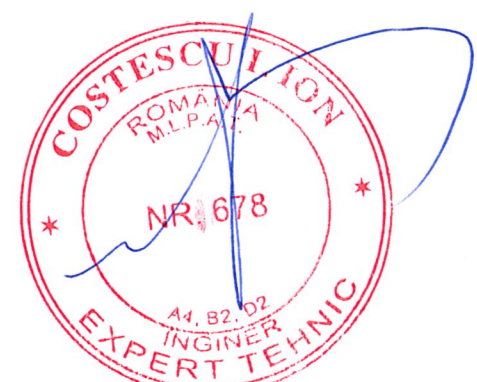
Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Don SIMA	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
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-	-	-	-
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri
Profiluri Transversale Tip
Trotuar Piata Stefan cel Mare 1

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PTT	24	-





Harta cheie

Scara : 1:100

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

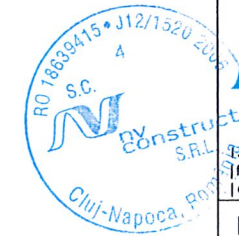


S.C. MOSSFERN S.R.L.
 12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



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 12/1520/2006, C.I.F. RO16639415 | tel. +40 371 300823 |
 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com



DENUMIREA PROIECTULUI:
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 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

ORDINA ARHITECTILOR
 DIN ROMANIA
 2239

MACALIK
 P.T.+D.E.

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sev. Proiect
ing. Dan SIMA	arh. MACALIK Arad

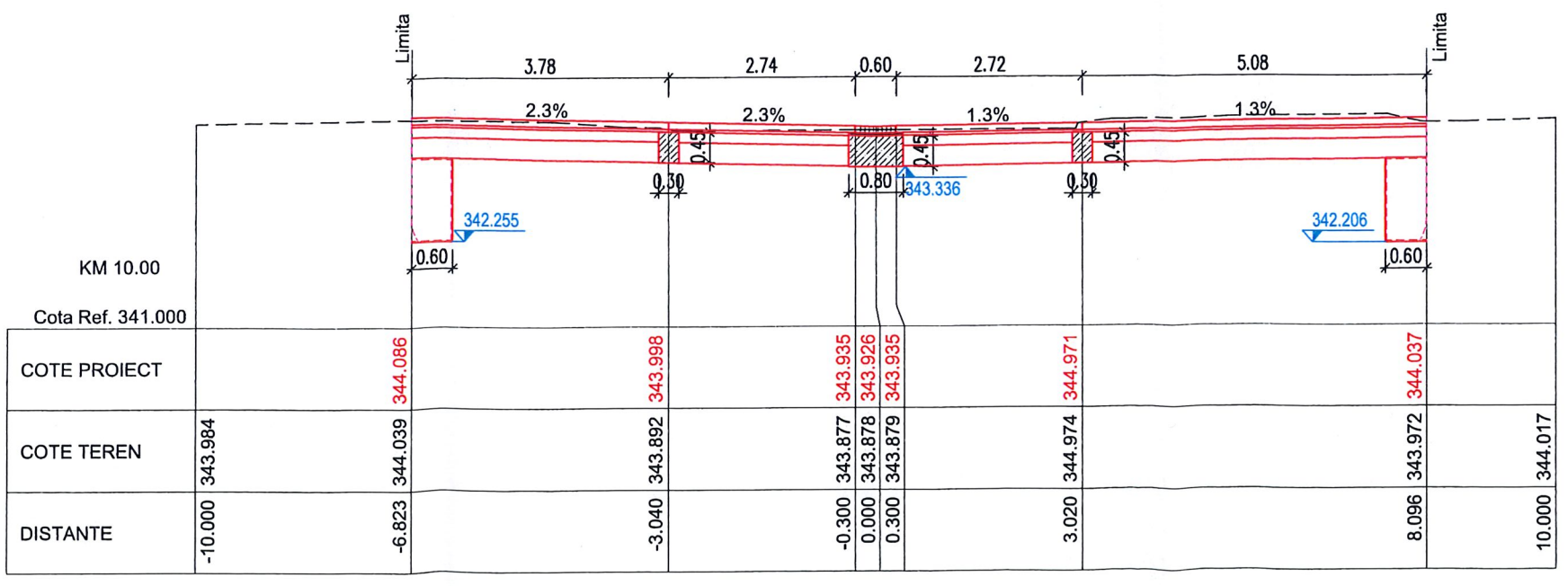
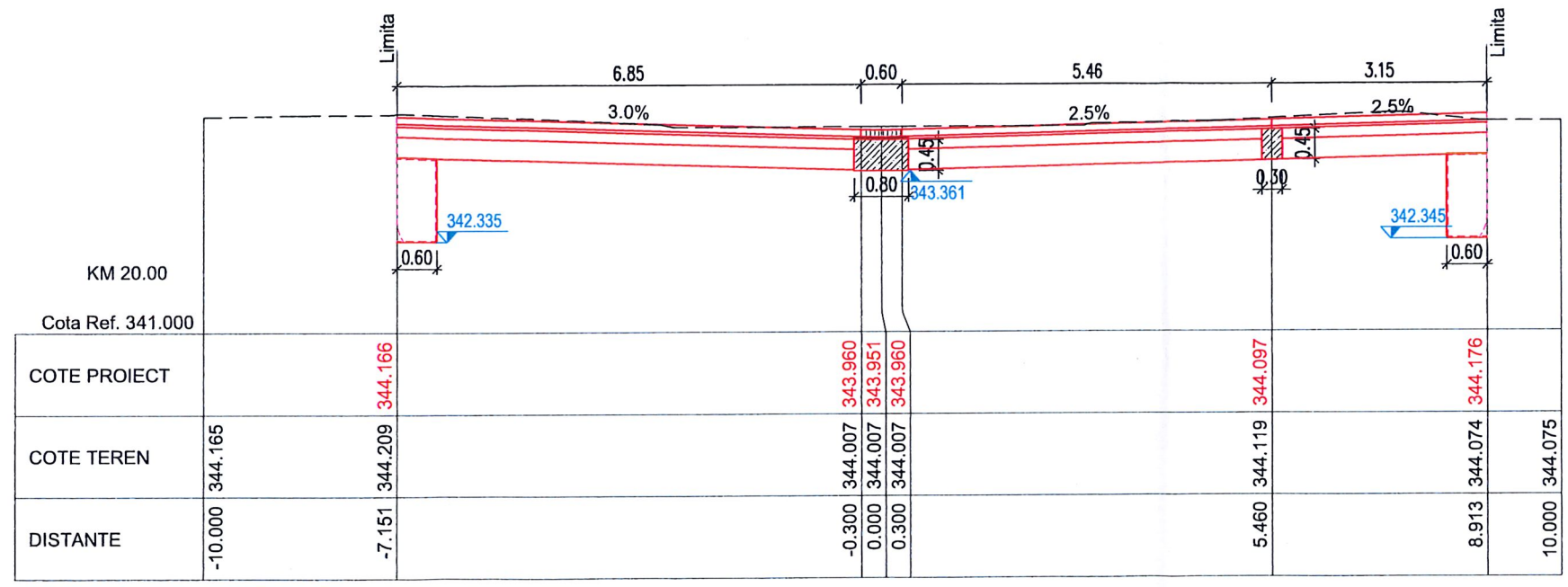
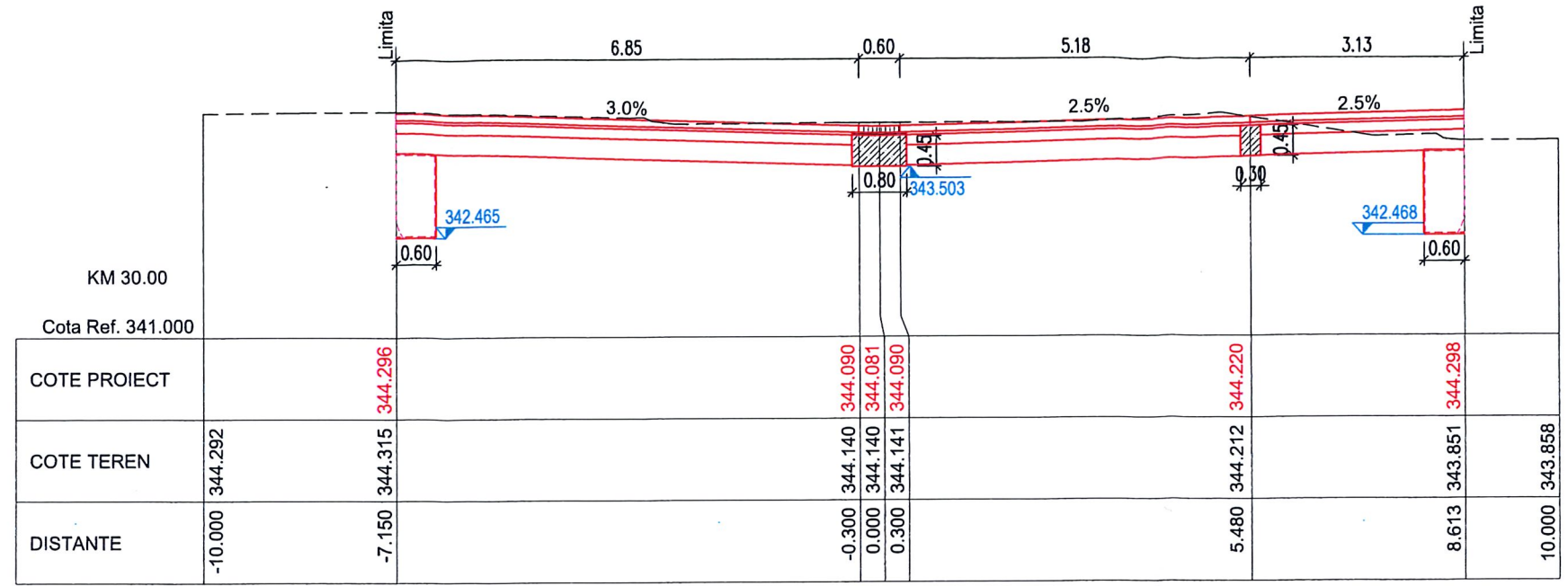
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
 Str. Emmanuel de Martonne

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	1	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
J12/1091/18.04.2012, RO30909641, B.dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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ADIACENTE"

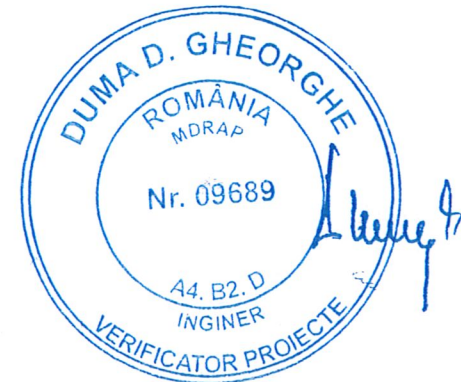
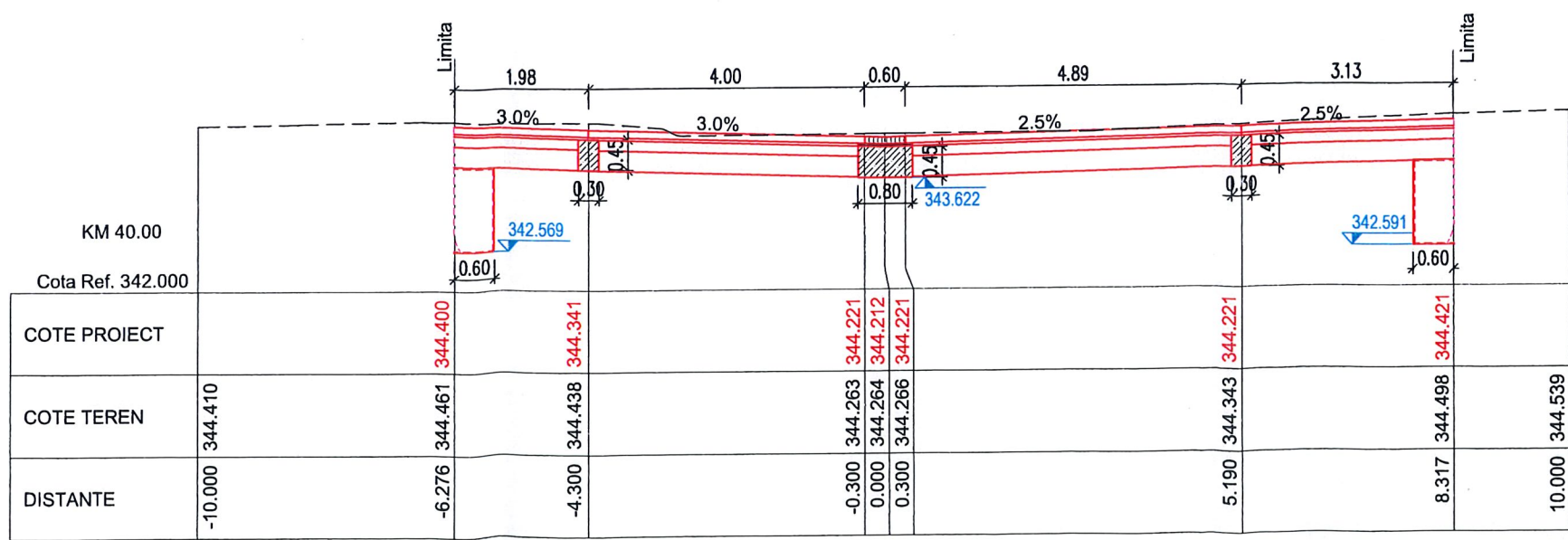
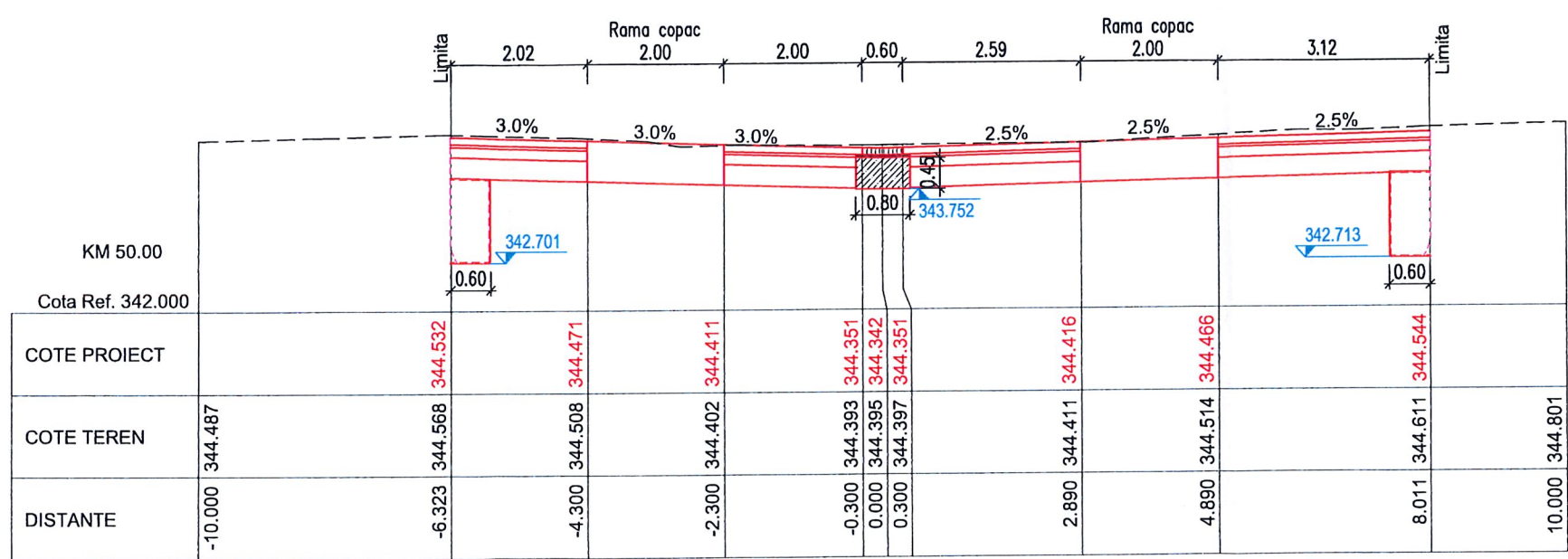
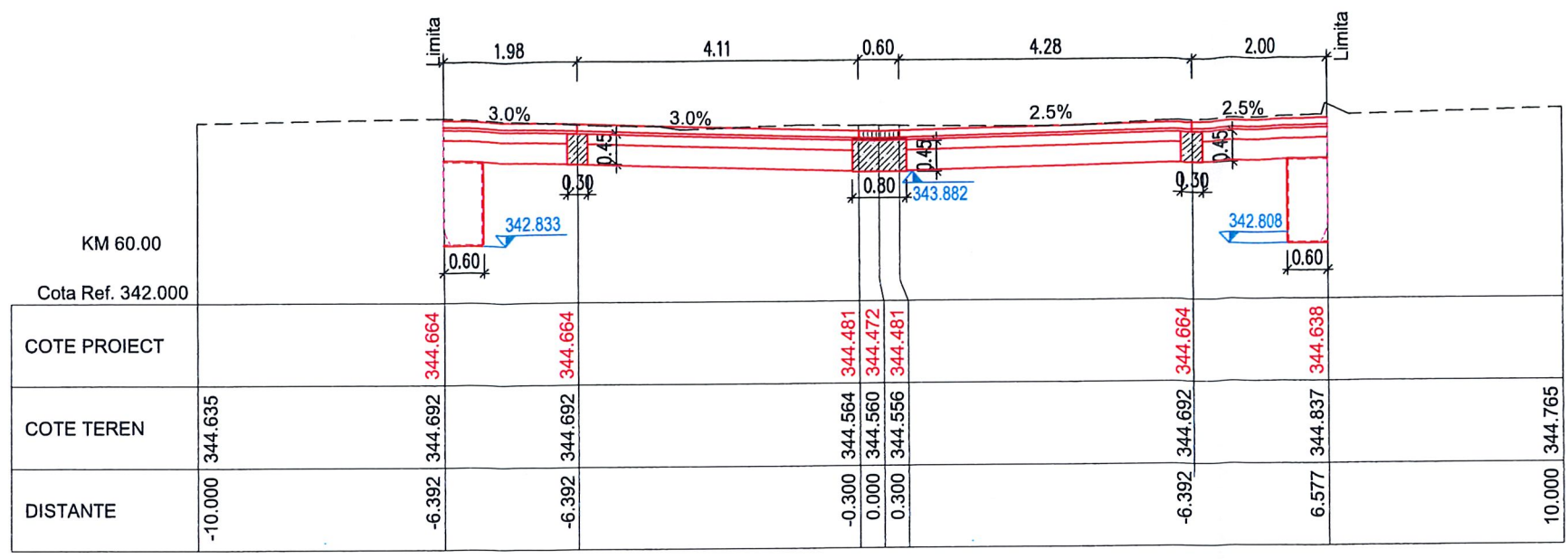
ORDINUL ARHITECTILOR
DIN ROMANIA
2239
P.T+DE
MACALIK Anadok Emő

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZIUC
Verificat	ing. Dan SIMA	Sef Proiect	arch. MACALIK Anadok

Rev.	Data	Descriere	Proiectat
-	-	-	-
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01					
Drumuri					
Profiluri Transversale					
Str. Emmanuel de Martonne					
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	O1	PT+DE	PT	2	-





Harta cheie

Scara : 1:100

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

ORDINUL ARHITECTILOR
 DIN ROMANIA
 2239

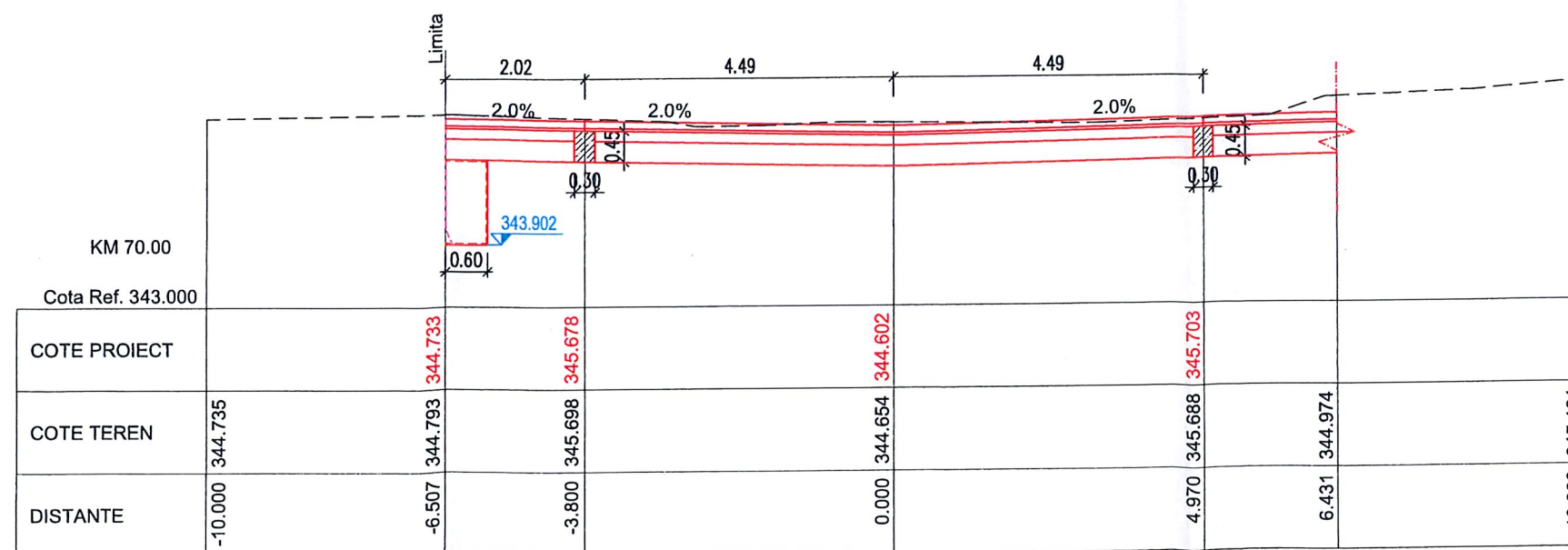
P.T.+ D.E.
 MACALIK
 Arnold Ernő

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01					
Drumuri					
Profiluri Transversale					
Str. Emmanuel de Martonne					
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	3	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/109/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
12/109/18.04.2012, C.I.F. RO18639415 | tel: +40 371 300823 |
fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
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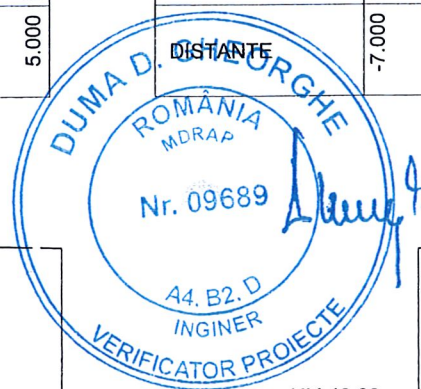
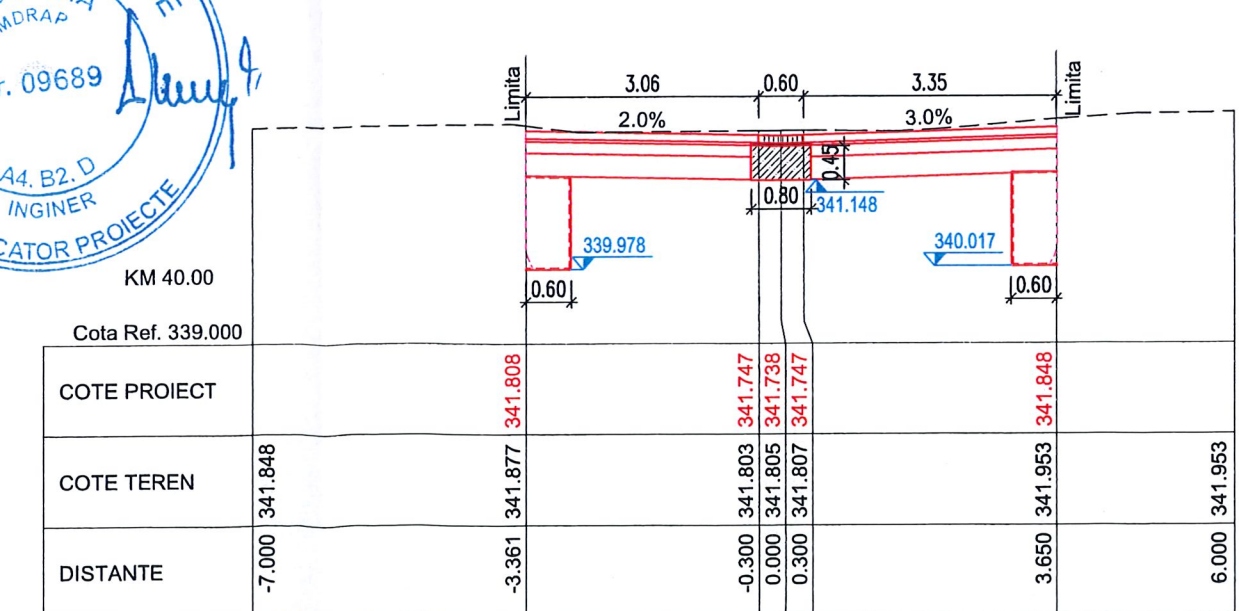
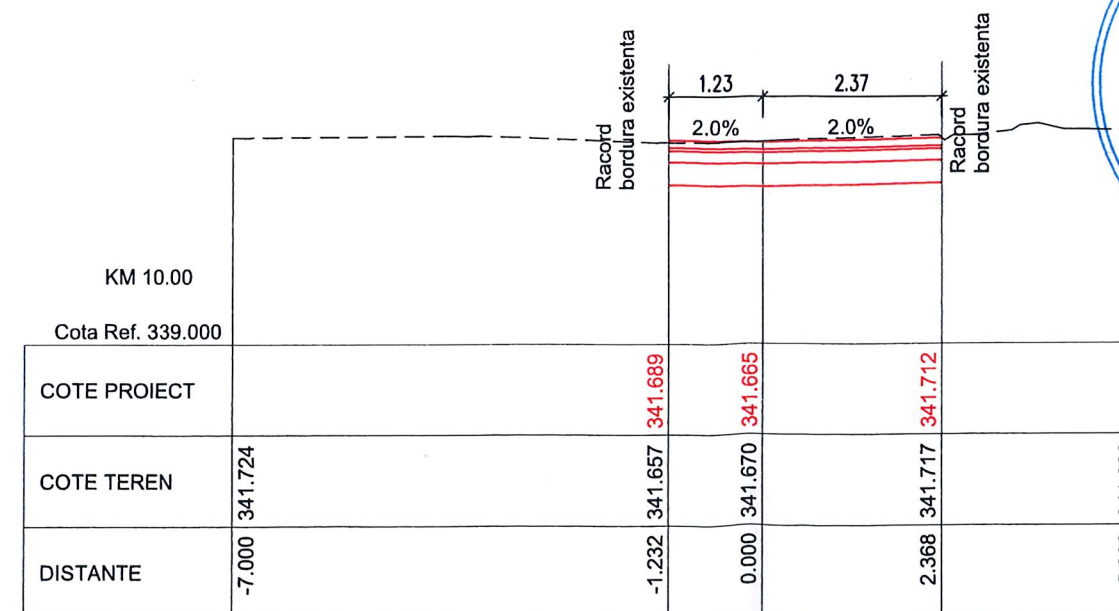
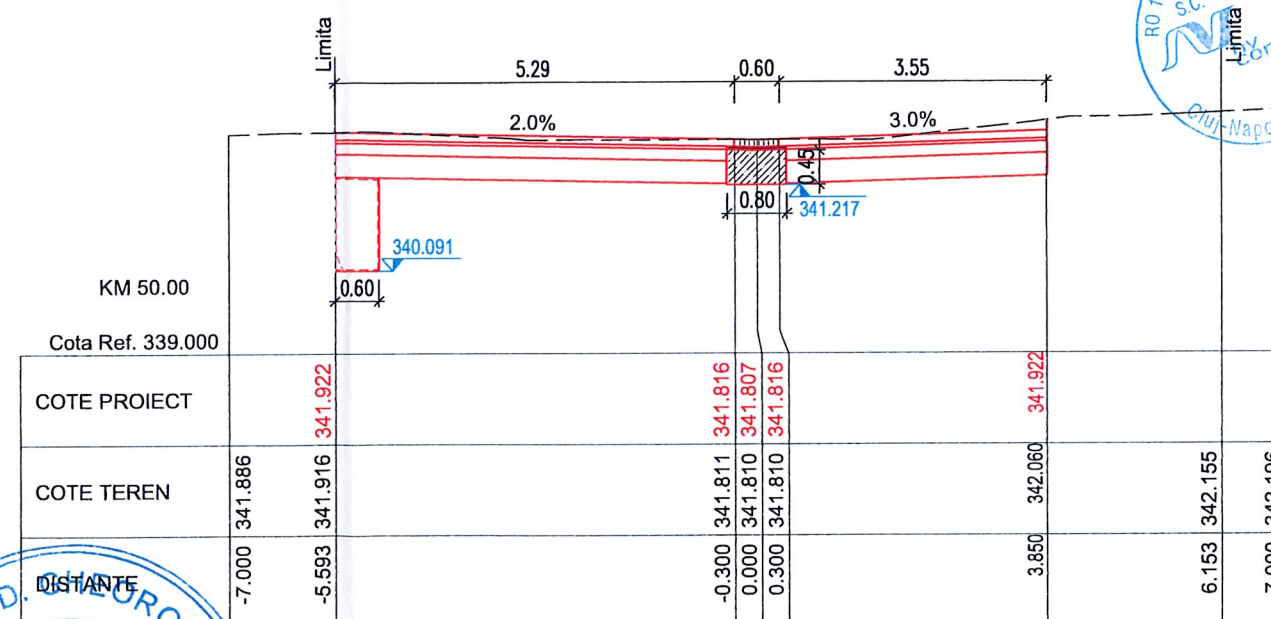
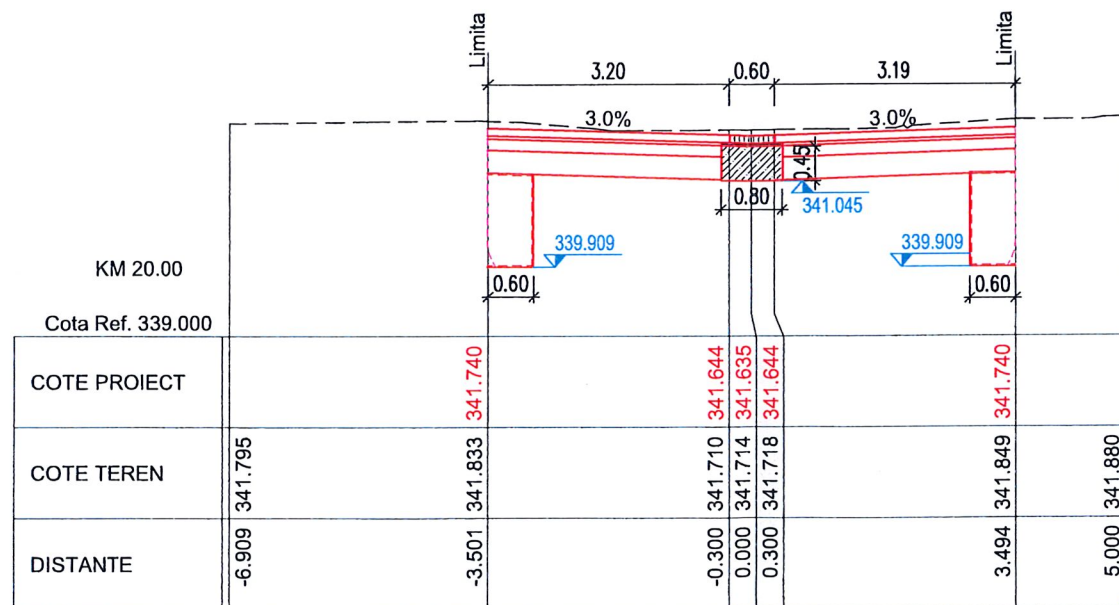
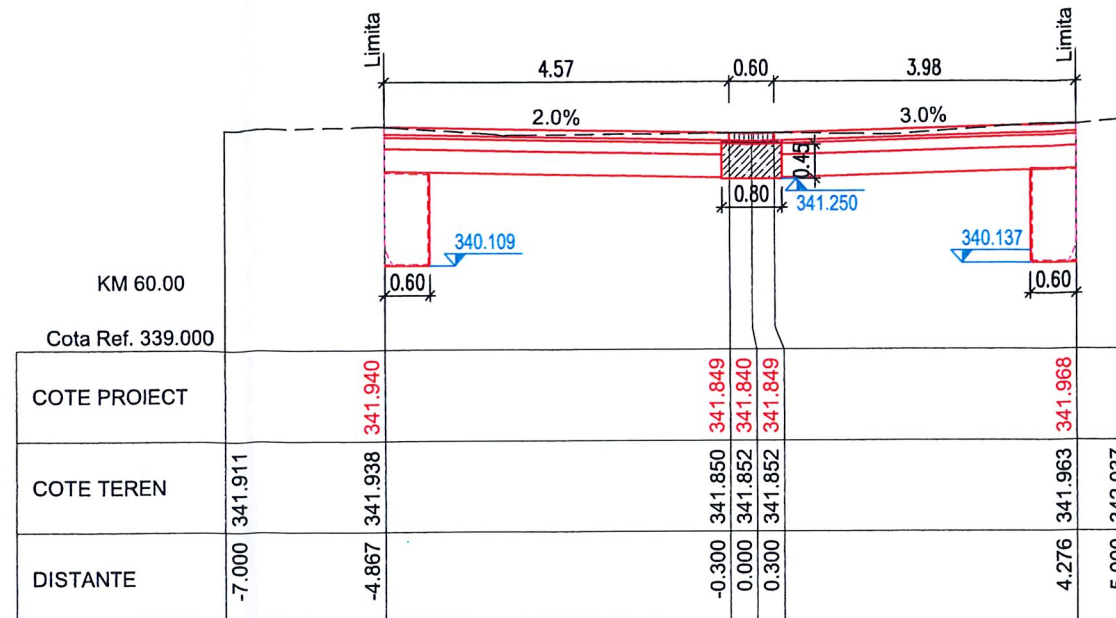
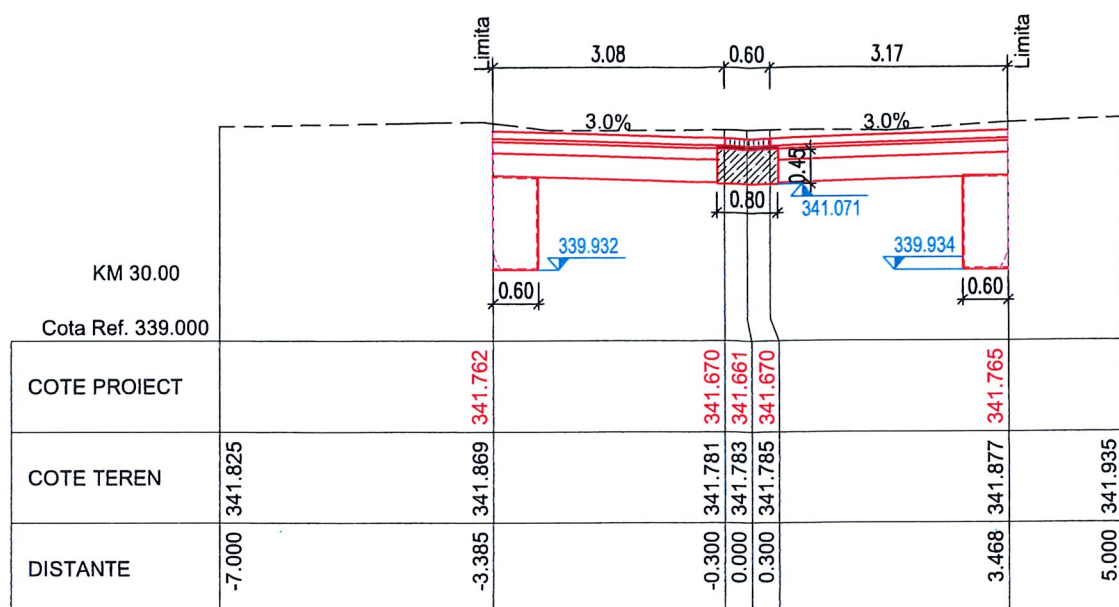
ORDONANȚA ARHITECTILOR
DIN ROMANIA
P.T.+ D.E. 2239
MACALIK Arnold Emő
Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Don SIMA	Șef Proiect	ing. MACALIK Arnold

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APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri
Profiluri Transversale
Str. Hermann Oberth Tr 1

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

mossfem
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

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ORDINUL ARHITECTILOR
DE ROMANIA
2239
P.T.+D.E.
MACALIK
Arnold Emö

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZIUC
Verificat ing. Dan SIMA	Sef Proiect arh. MACALIK Arnold

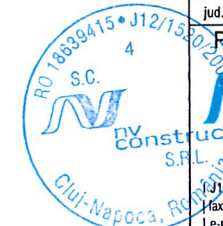
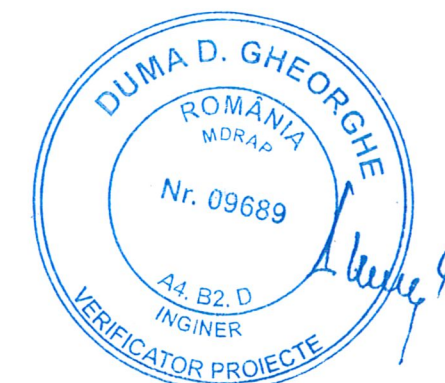
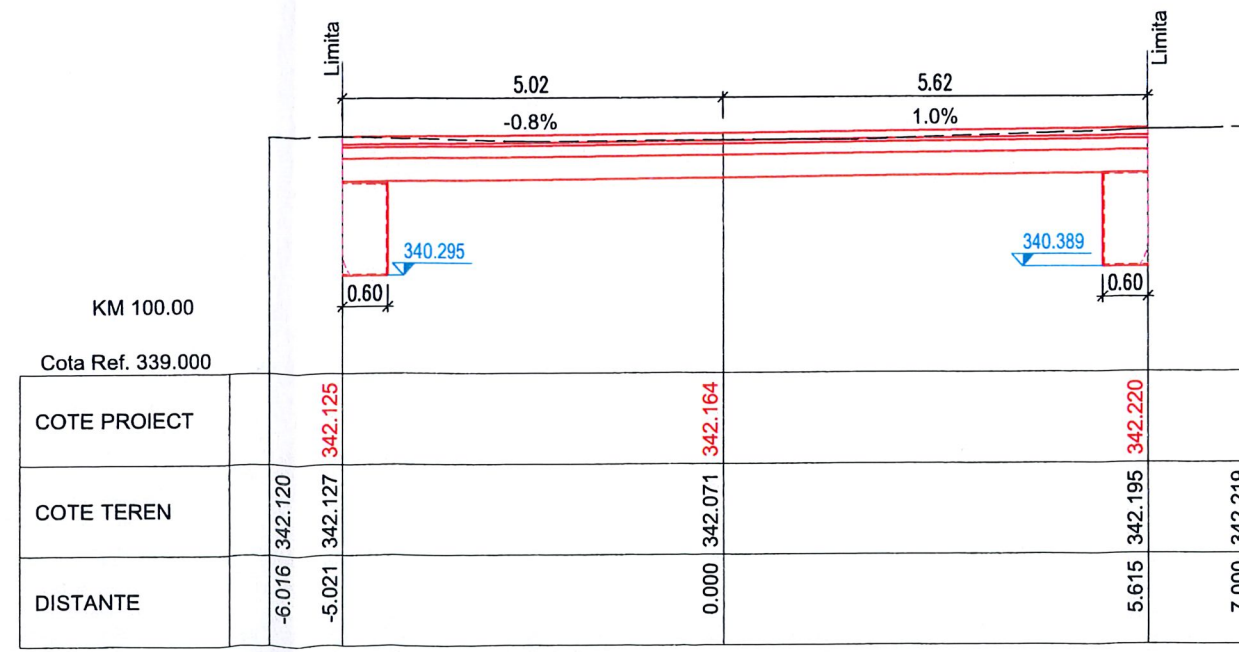
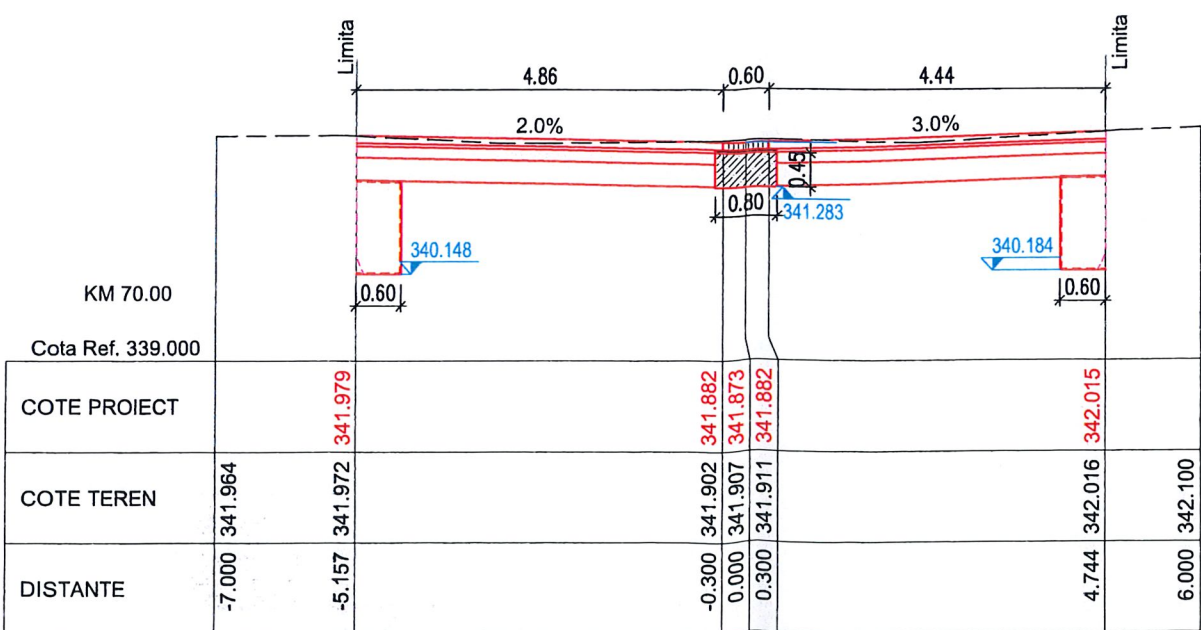
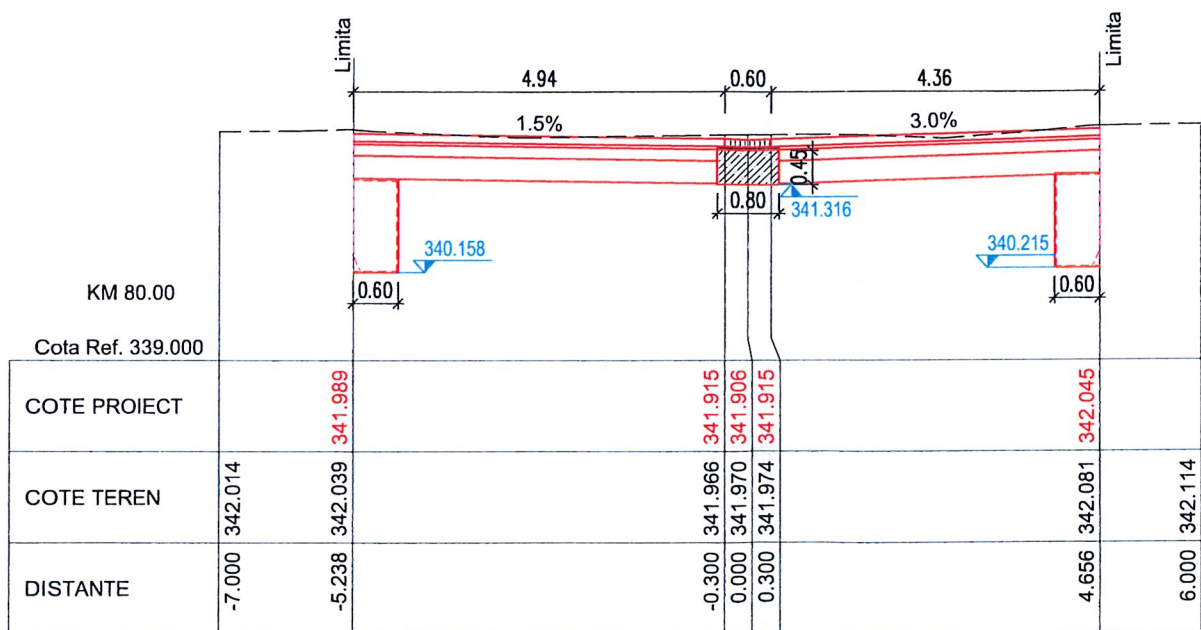
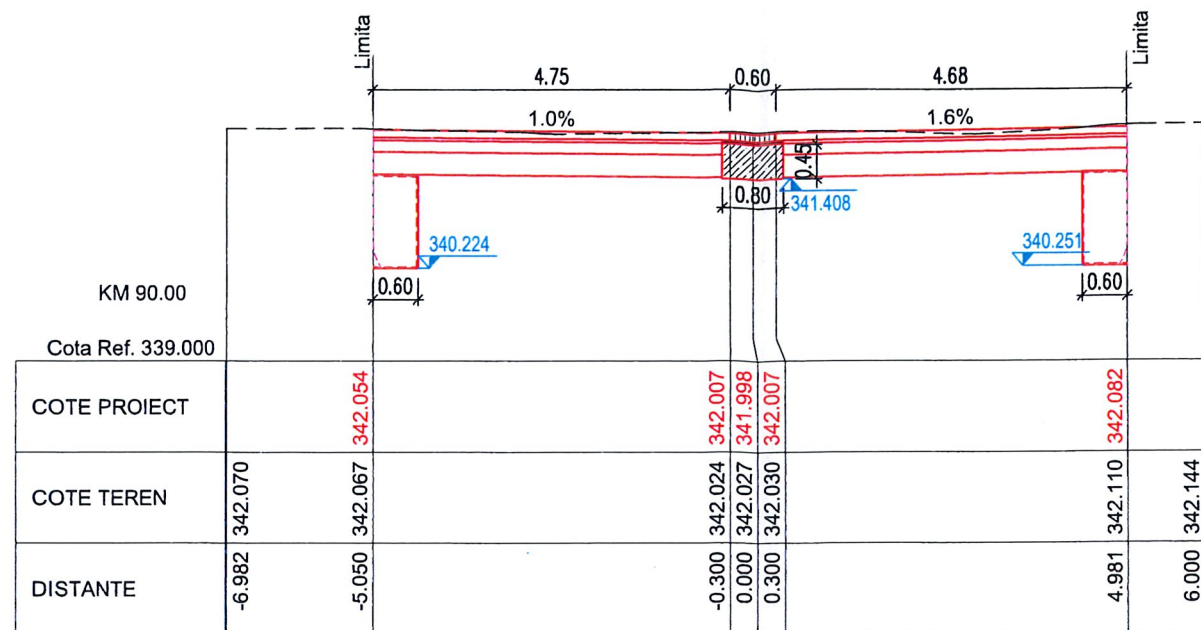
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LOT 01
Drumuri

Profiluri Transversale
Str. Hermann Oberth Tr 1

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	5	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

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ADIACENTE"



**P.T.+ D.E. CALIK
Arnold Emő**

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	ing. CALIK Arnold

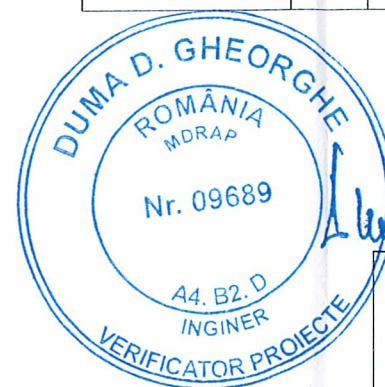
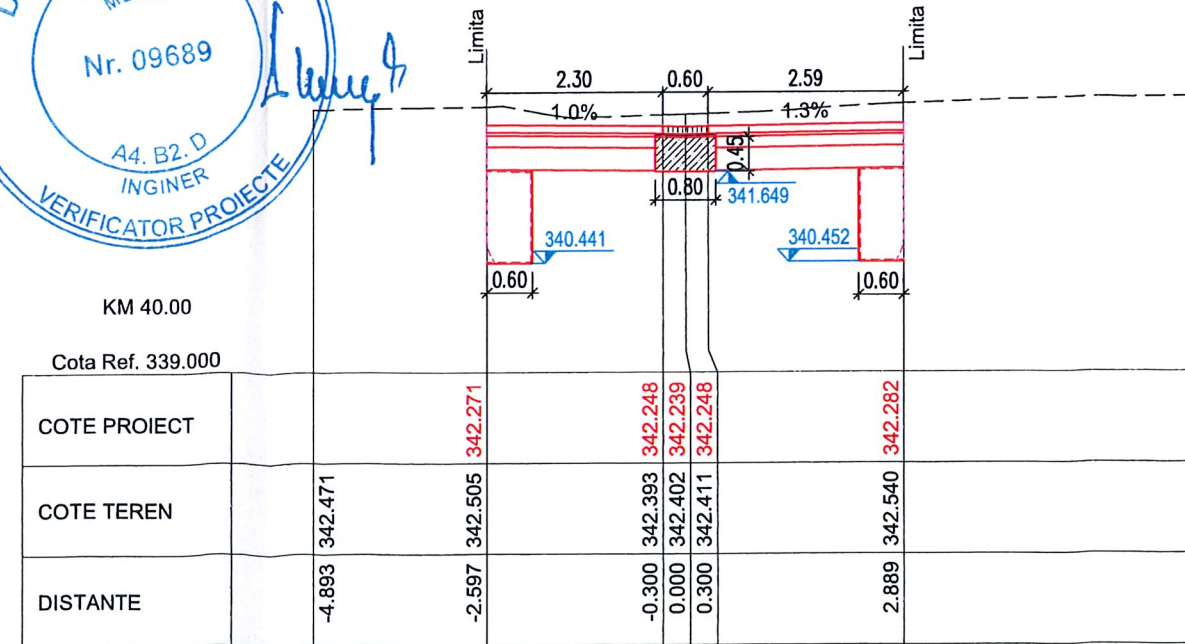
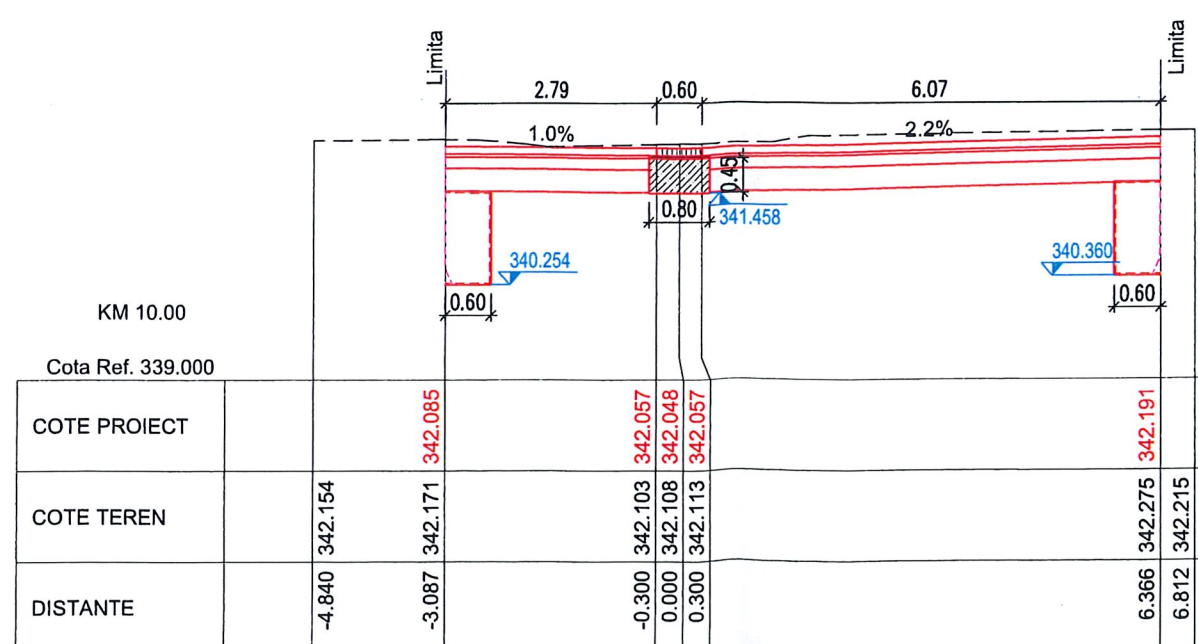
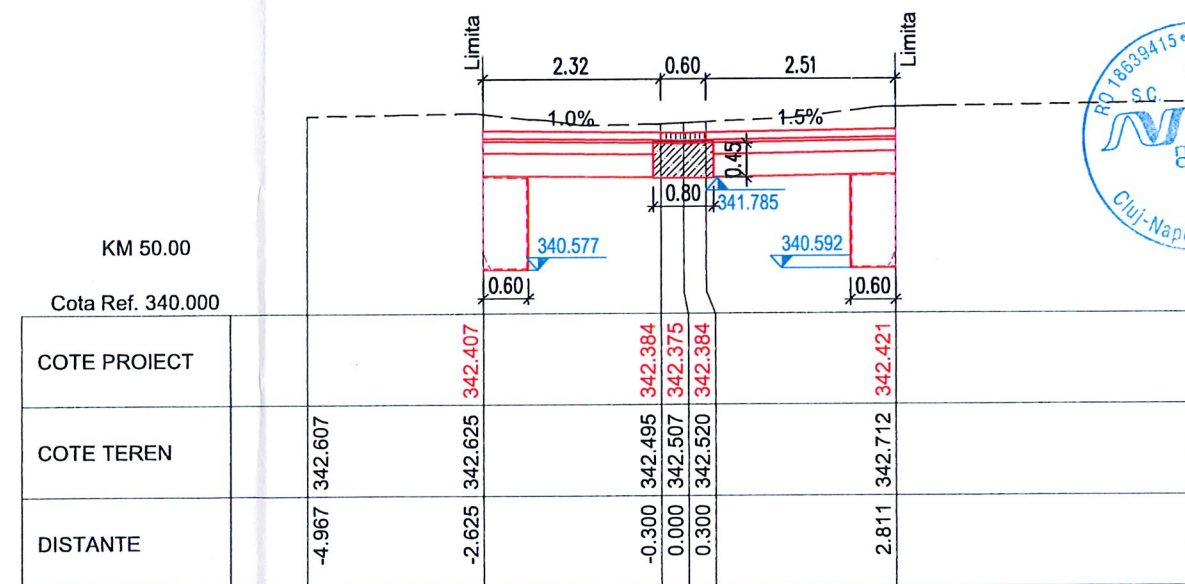
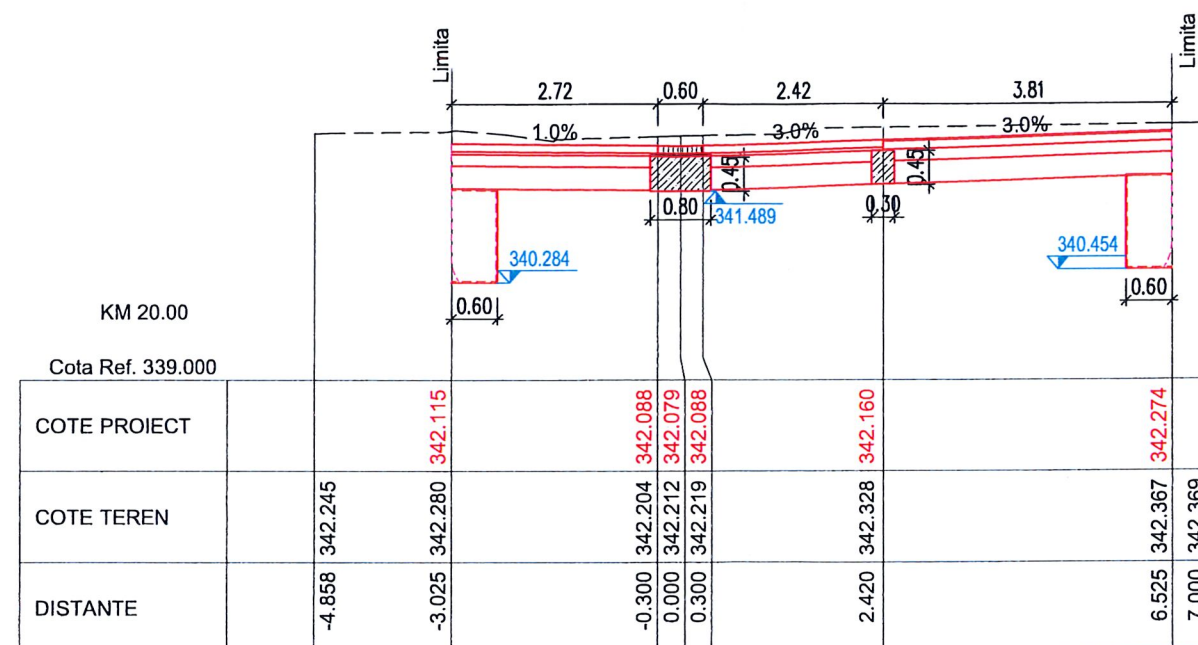
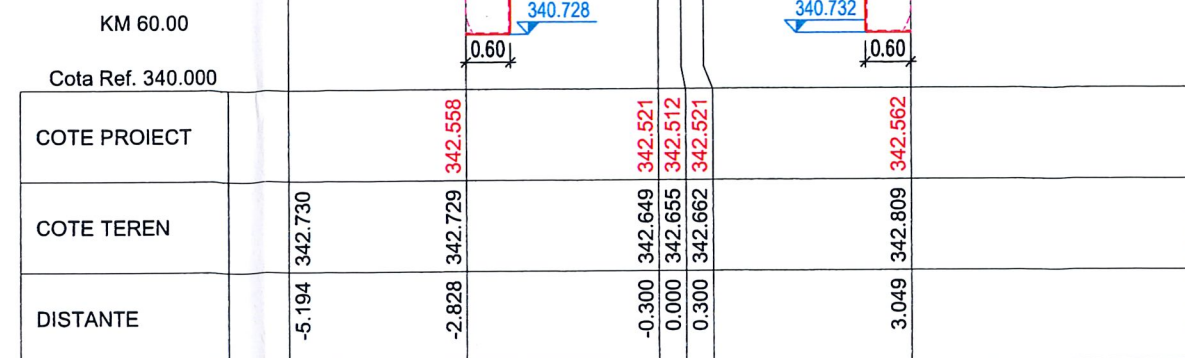
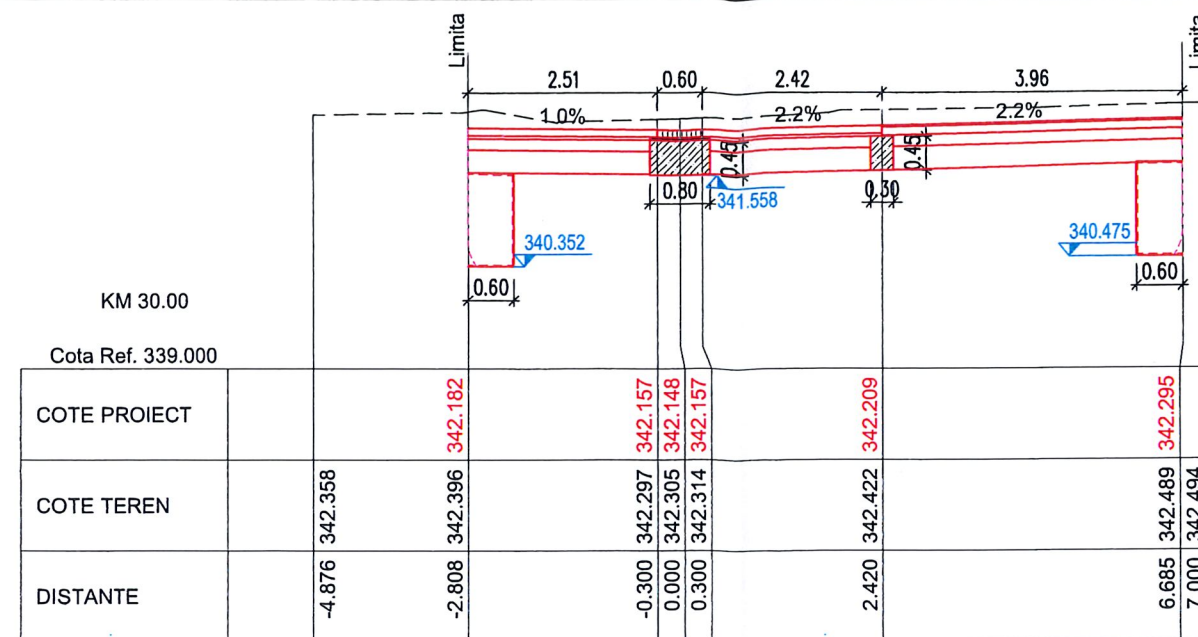
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VERIFICATOR TEHNIC	Data	-	-

**LOT 01
Drumuri**

**Profiluri Transversale
Str. Hermann Oberth Tr 2**

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	6	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

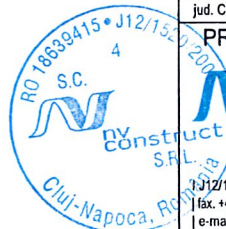
NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B.dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :



nv construct
ROAD DESIGN

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DENUMIREA PROIECTULUI:
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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T.+ D.E.
MACALIK
Bold Emő

Data: Martie 2020

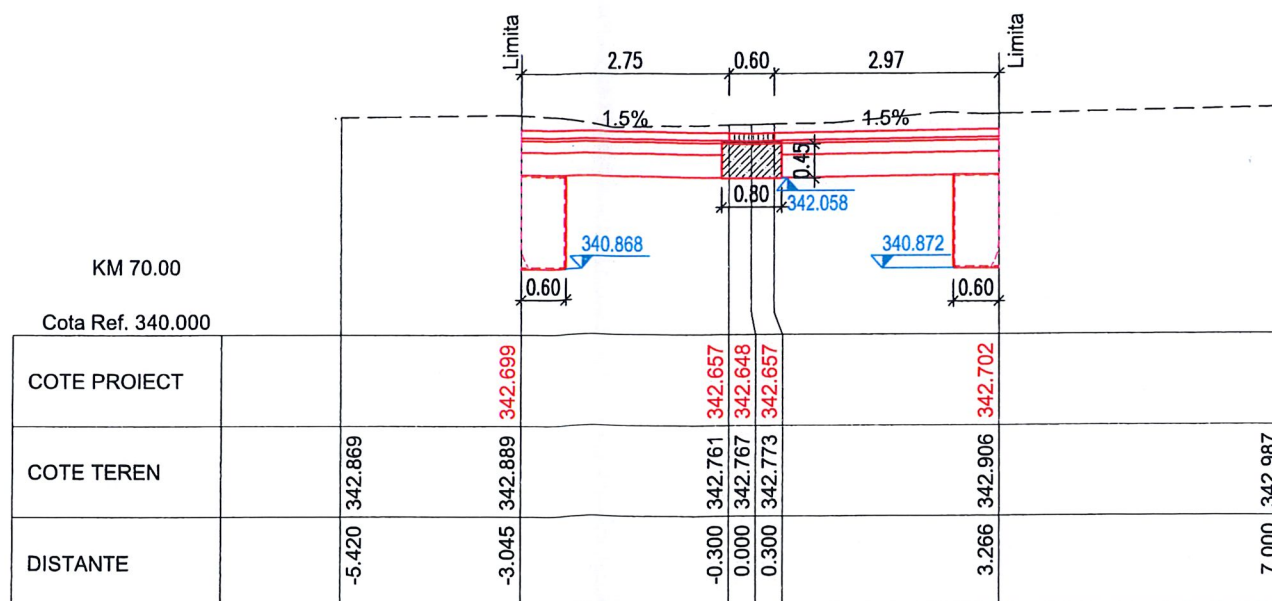
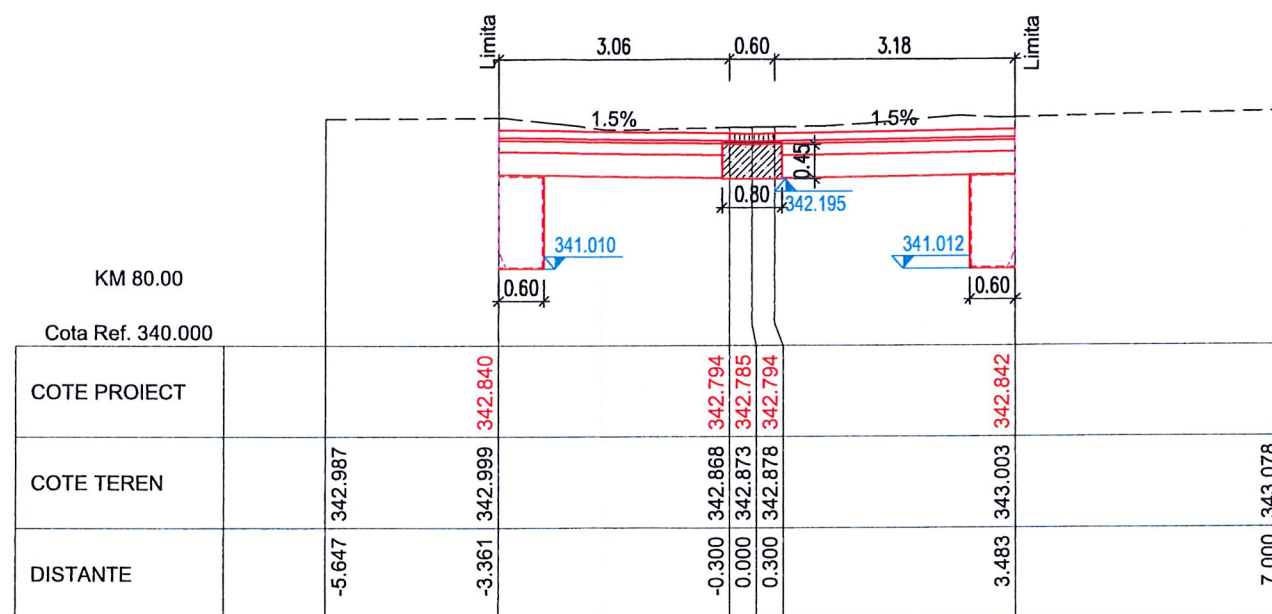
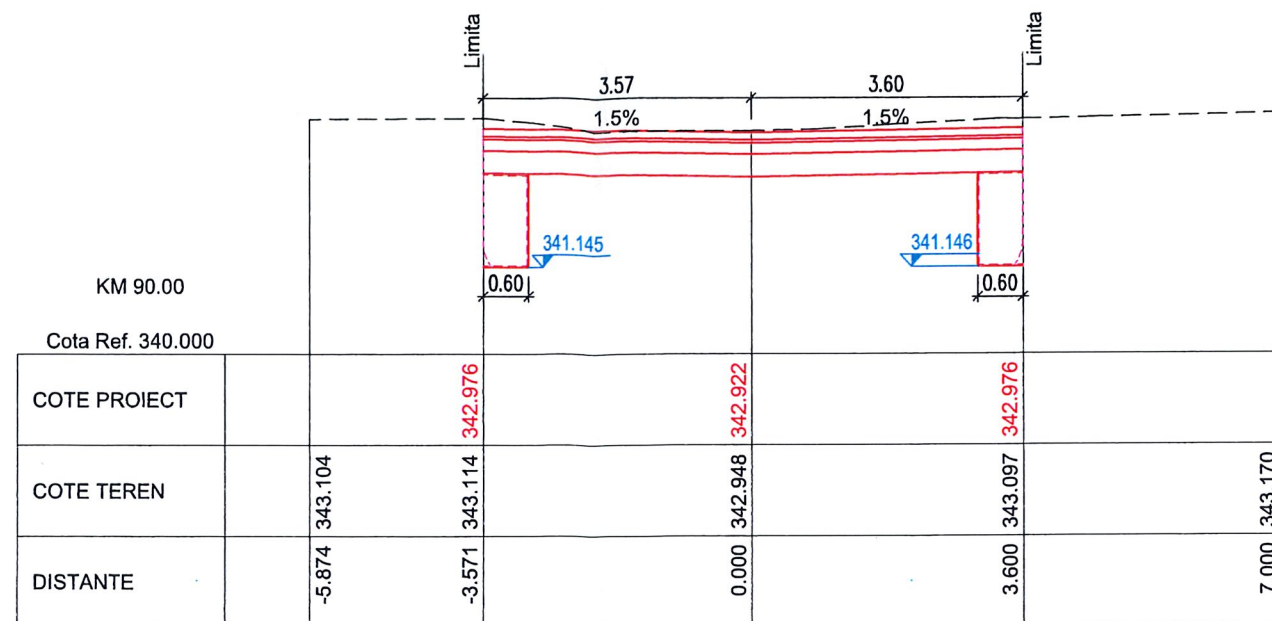
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Verificat	ing. Dan SIMA	Sef Proiect	ing. MACALIK Bold Emő

Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Hermann Oberth Tr 2

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	7	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158, e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



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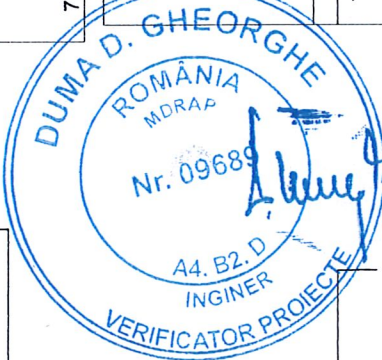
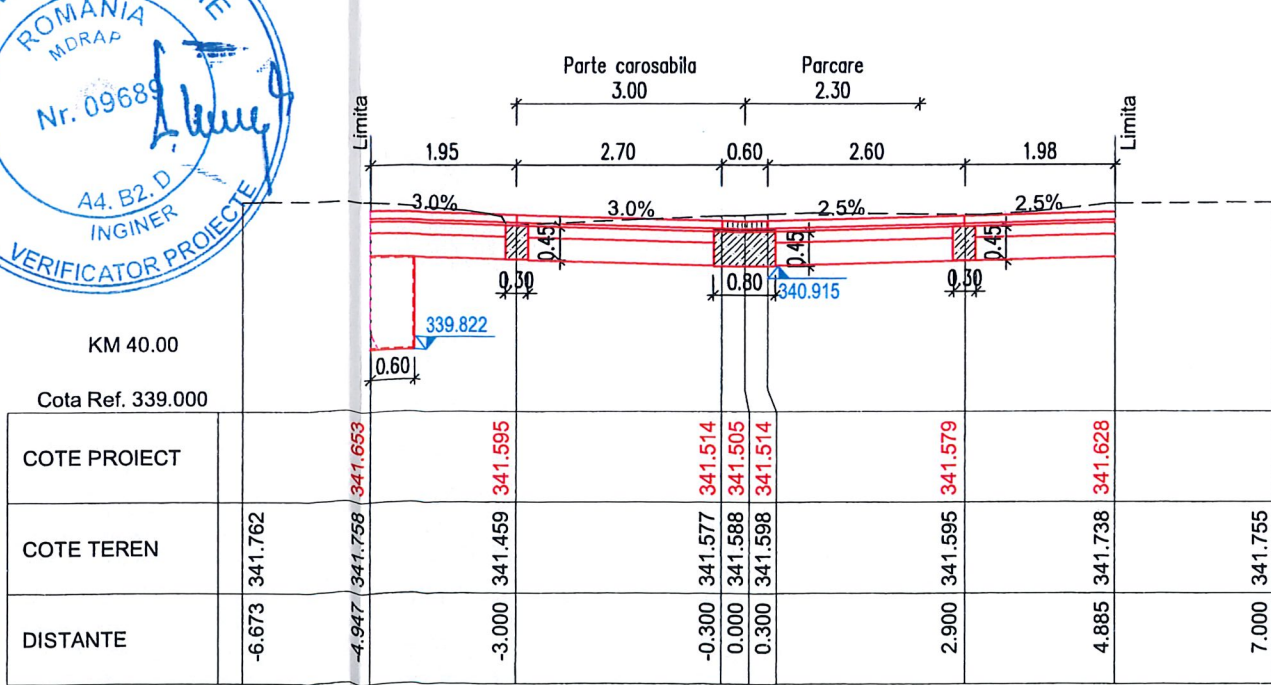
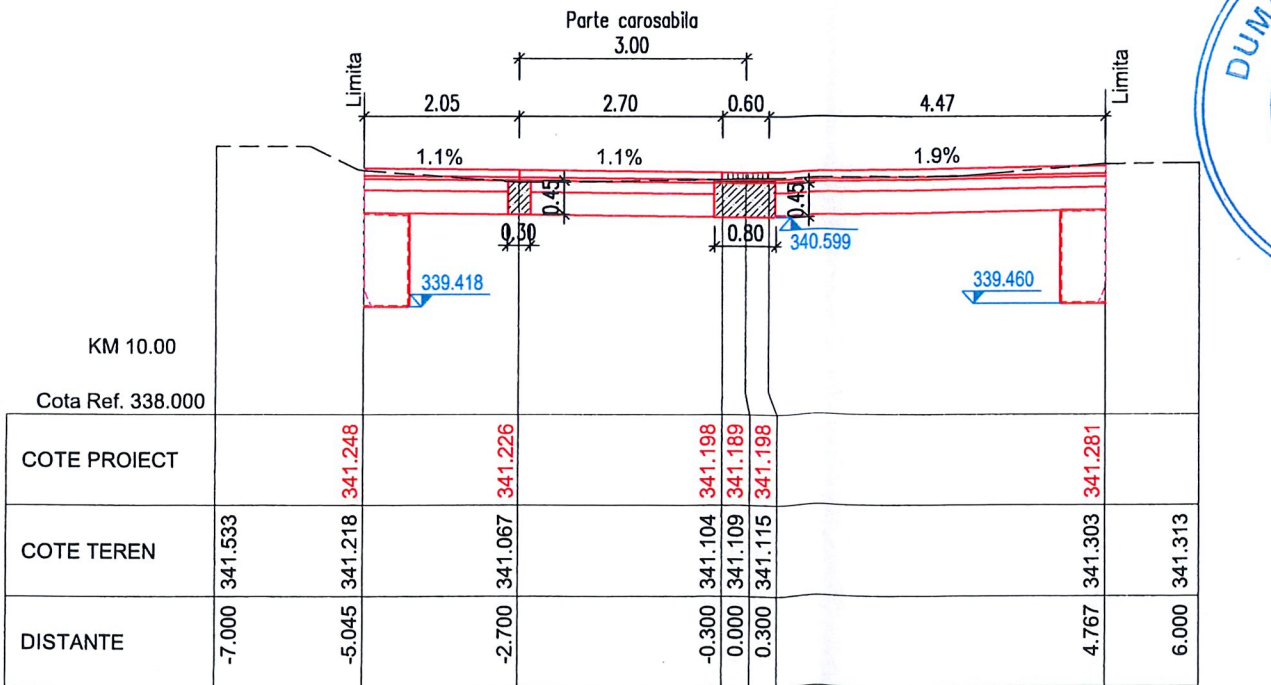
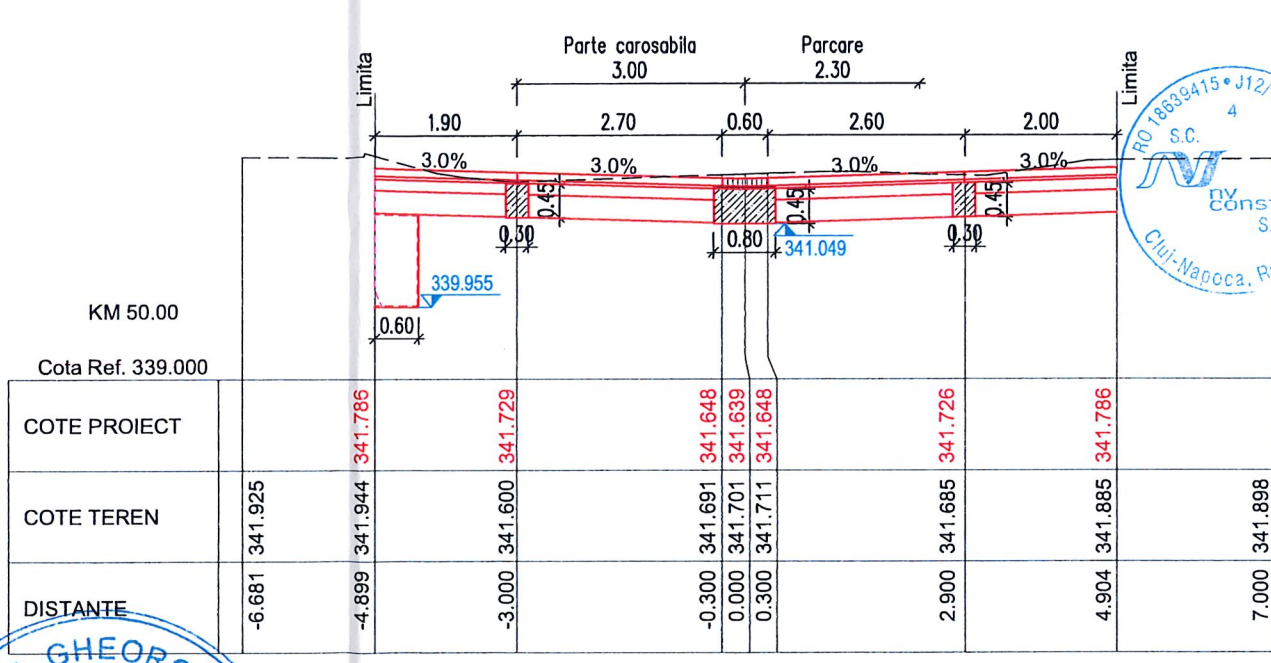
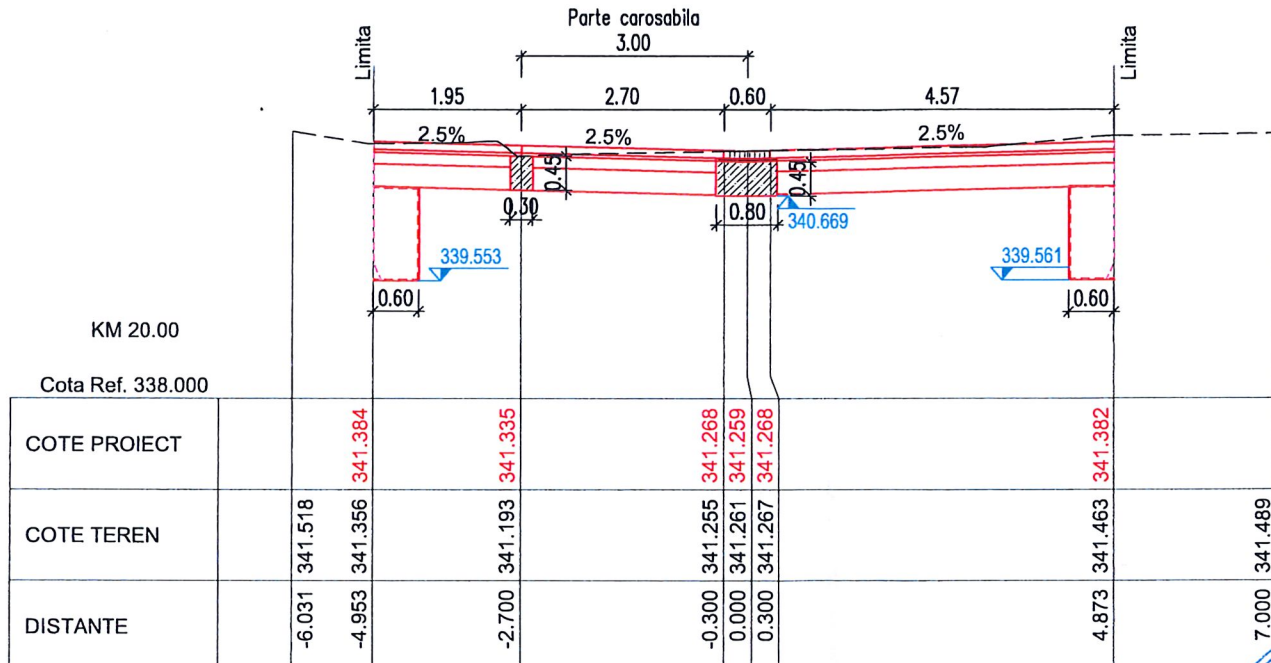
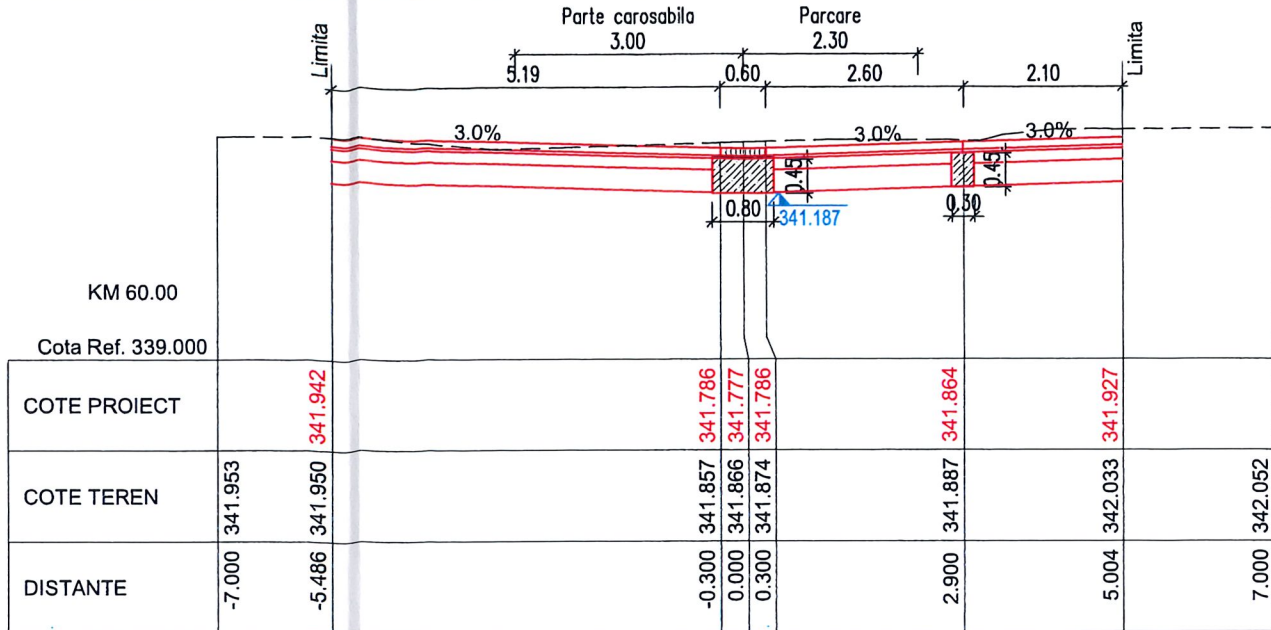
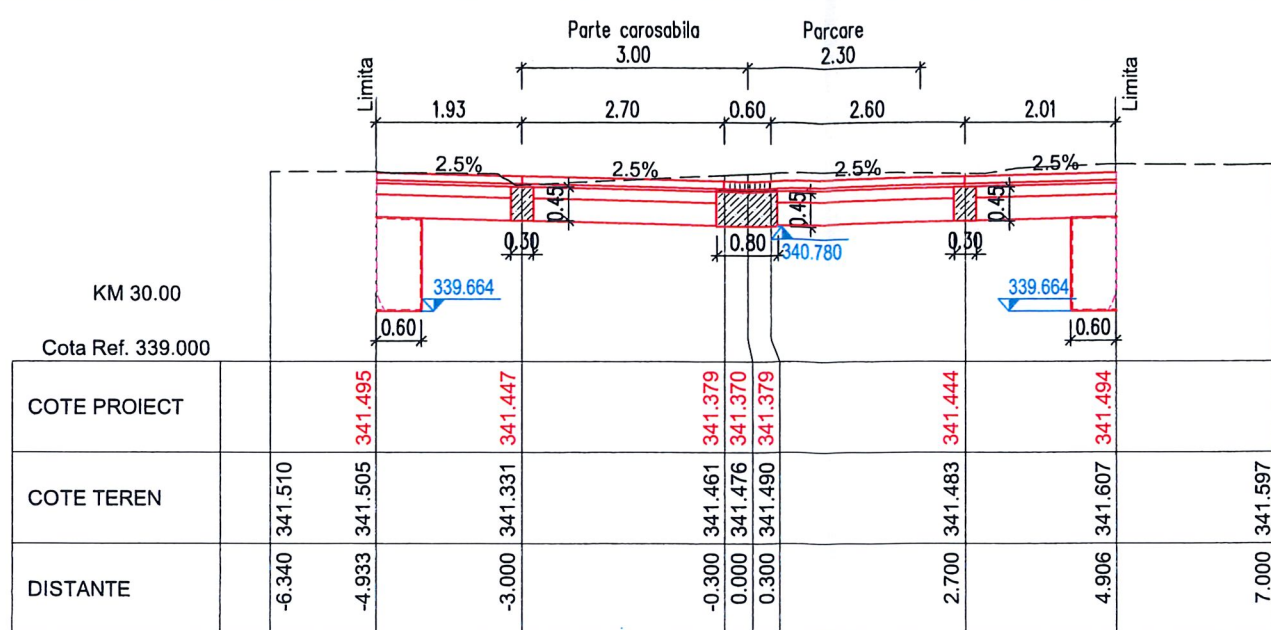
P.T. + D.E. I
Arnold Emö

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUC
Verificat	ing. Dan SIMA	Șef Proiect	arch. MACAIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICAT			
APROBAT			
VERIFICATOR TEHNIC			Data

LOT 01					
Drumuri					
Profiluri Transversale					
Str. Gaal Gabor					
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	8	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/109/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

MACALIK
P.T.+D.E.
Emo

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

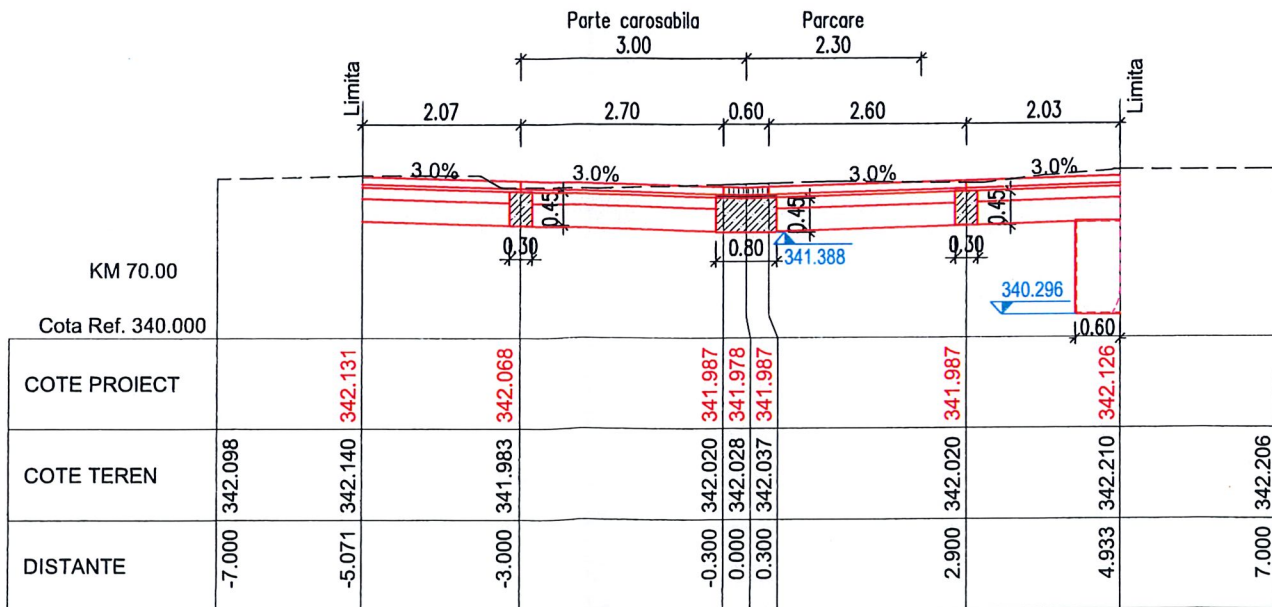
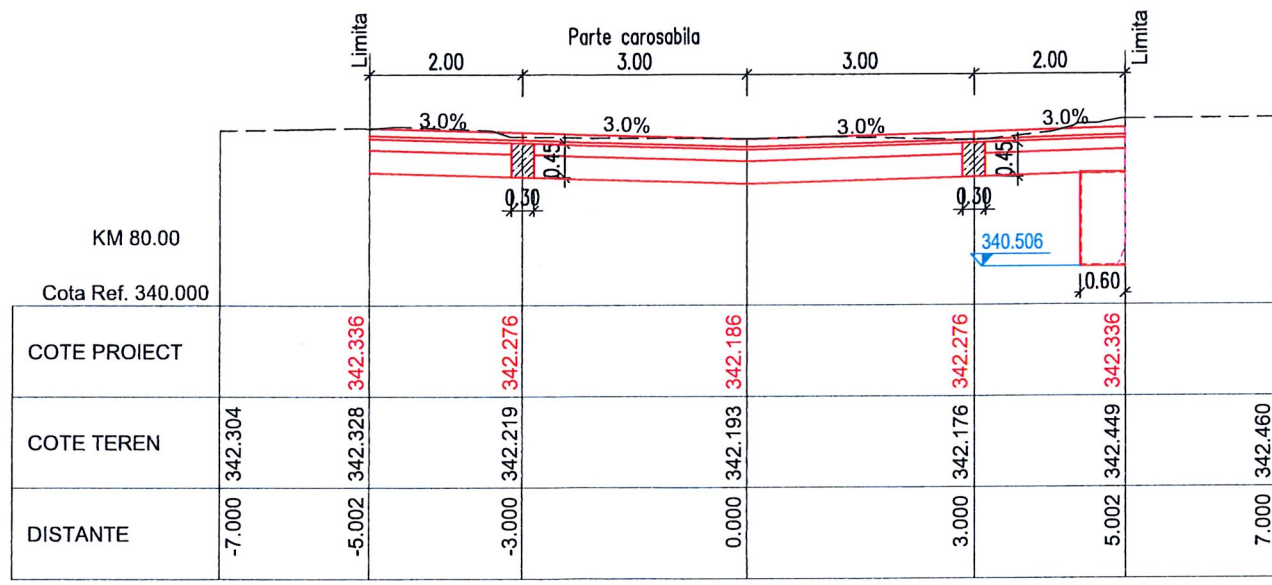
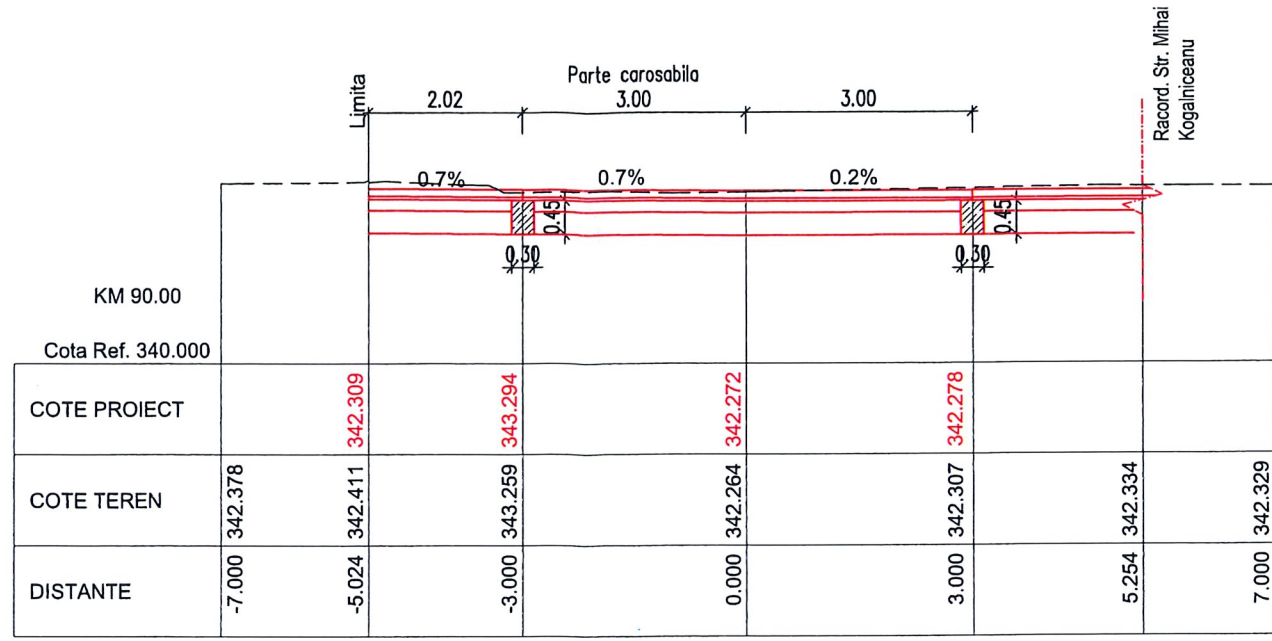
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VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Gaal Gabor

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	9	-



DUMA D. GHEORGHE
ROMANIA
MDRAP
Nr. 09689
A4, B2, D
INGINER
VERIFICATOR PROIECTE



Harta cheie
Scara : 1:100

BENEFICIAR:
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Jud. Cluj

NUMAR PROIECT:
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Data: Martie 2020

Proiectat	Desenat
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ing. Dan SIMA	ing. MACALIK Arnold

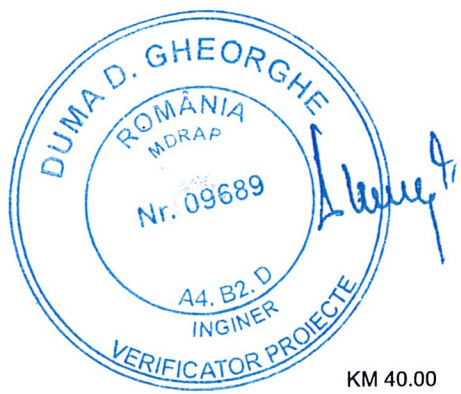
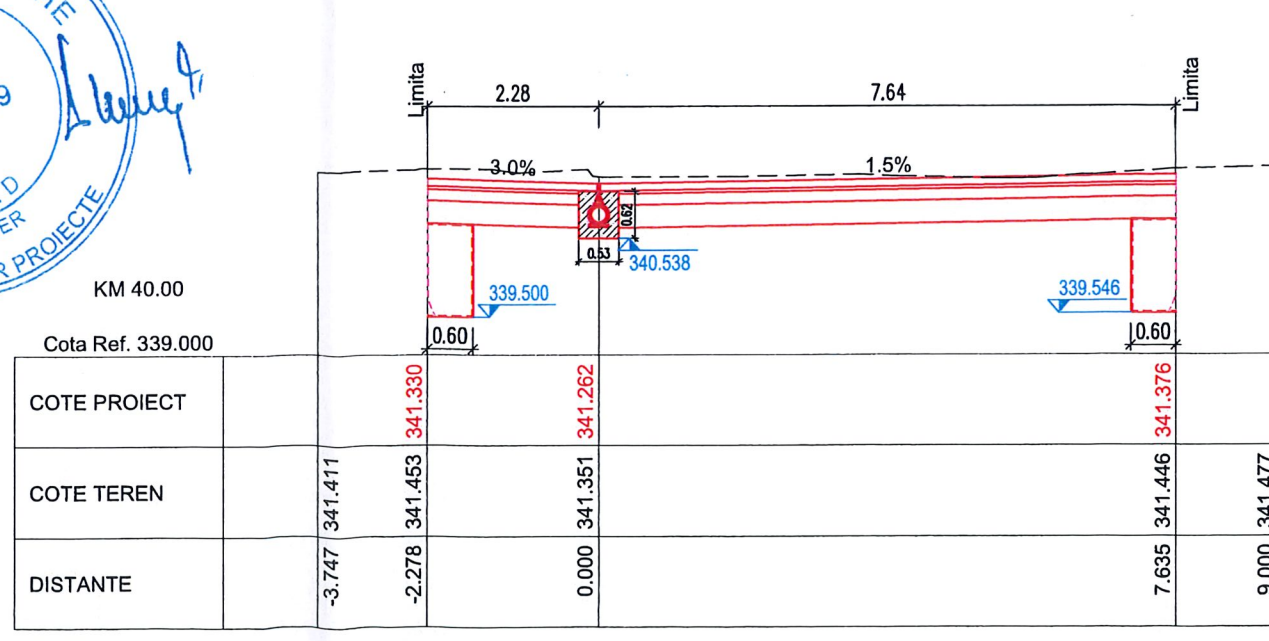
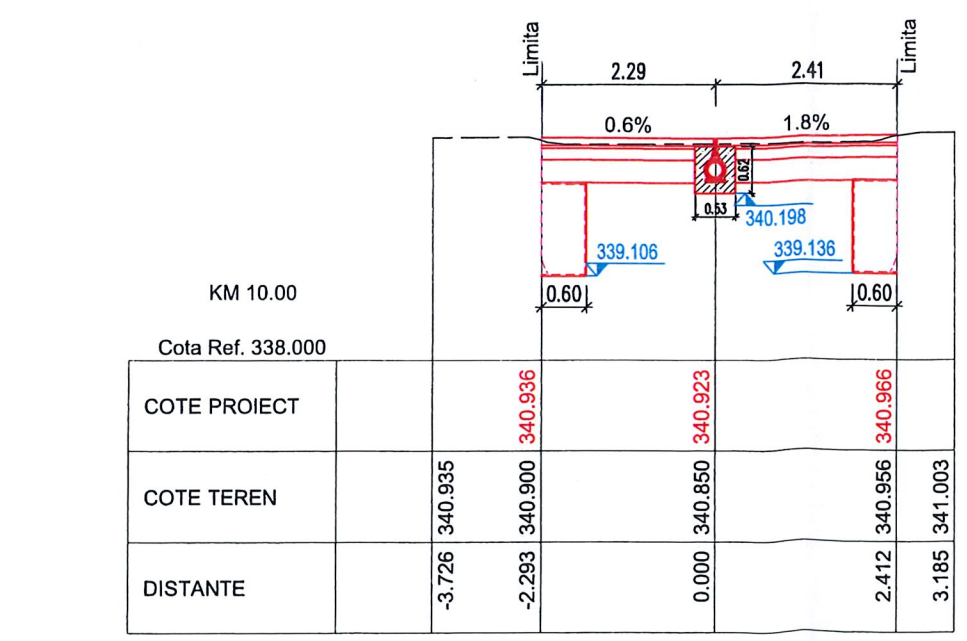
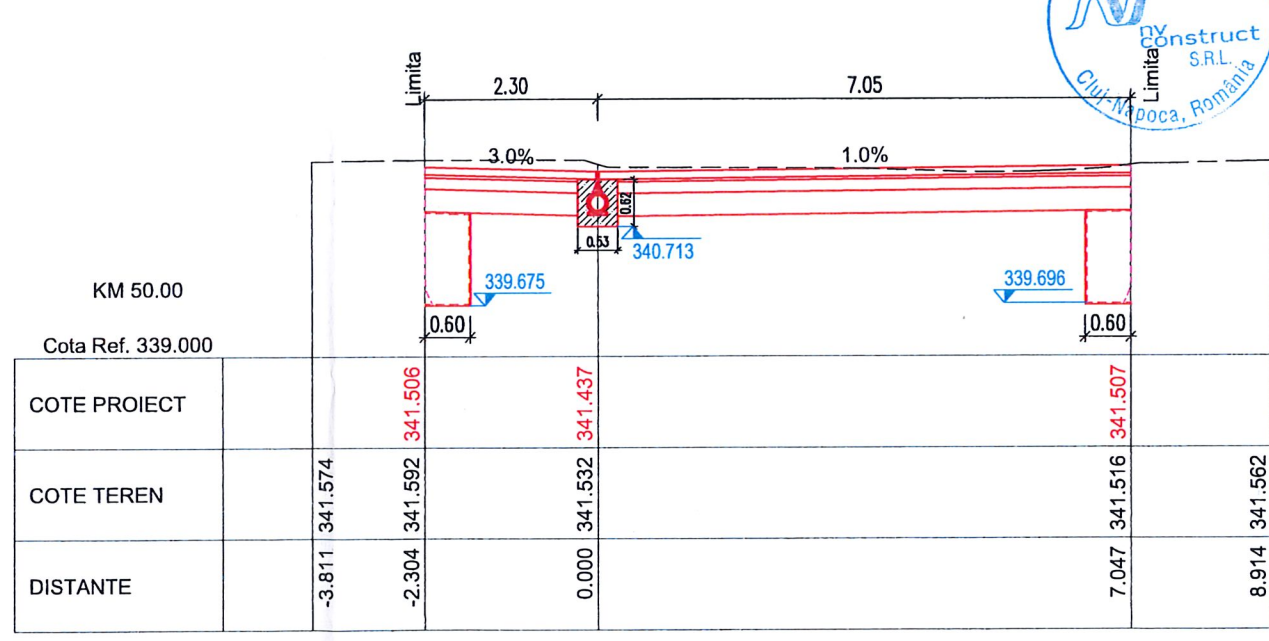
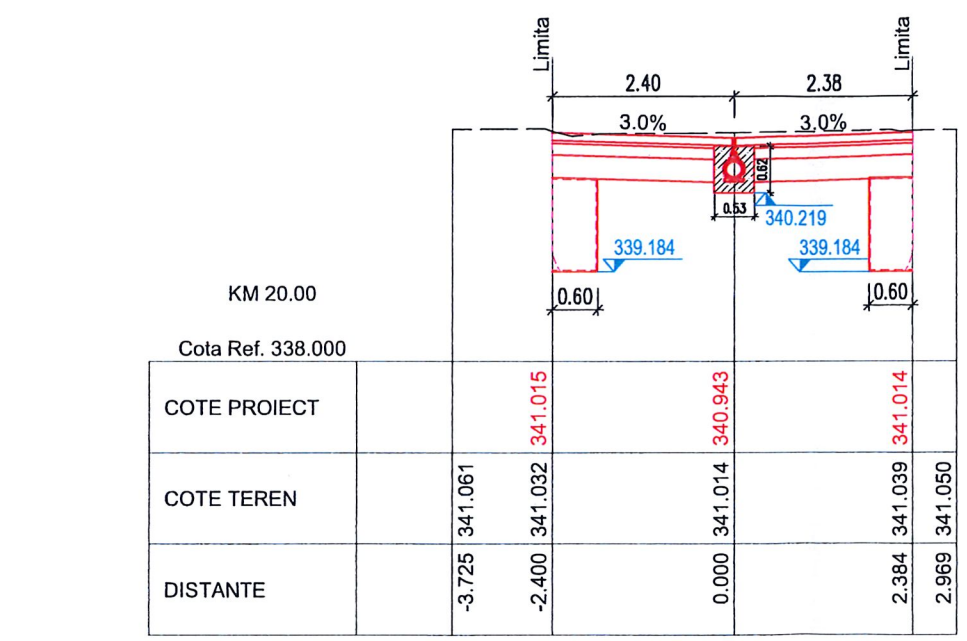
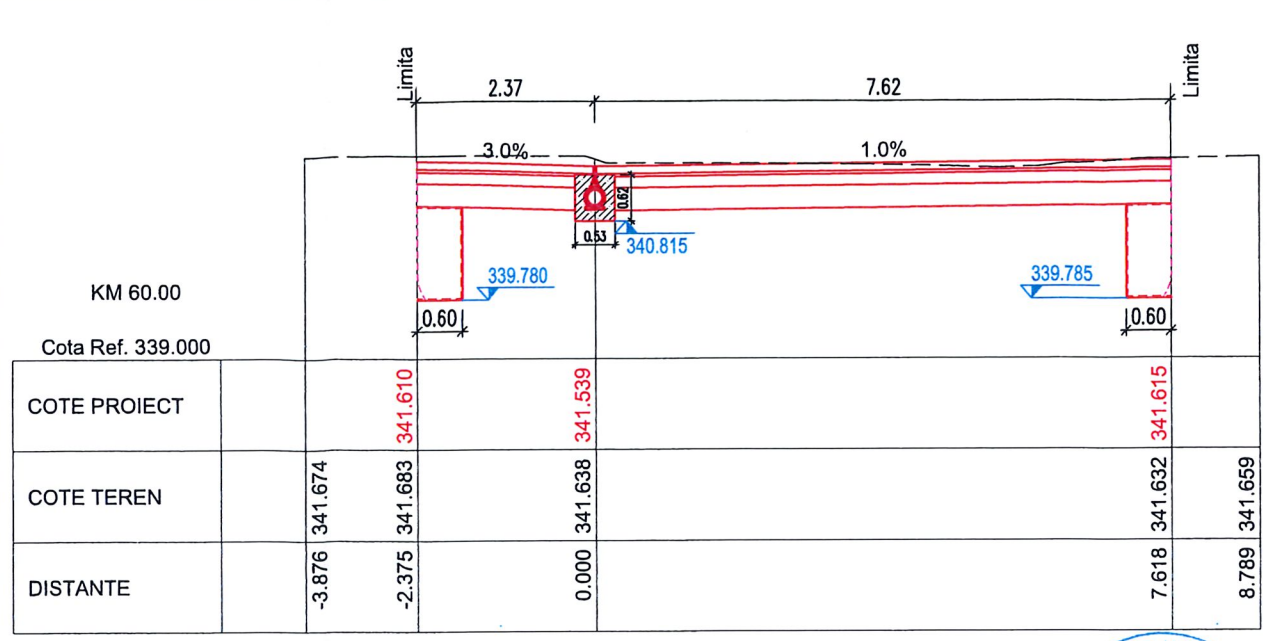
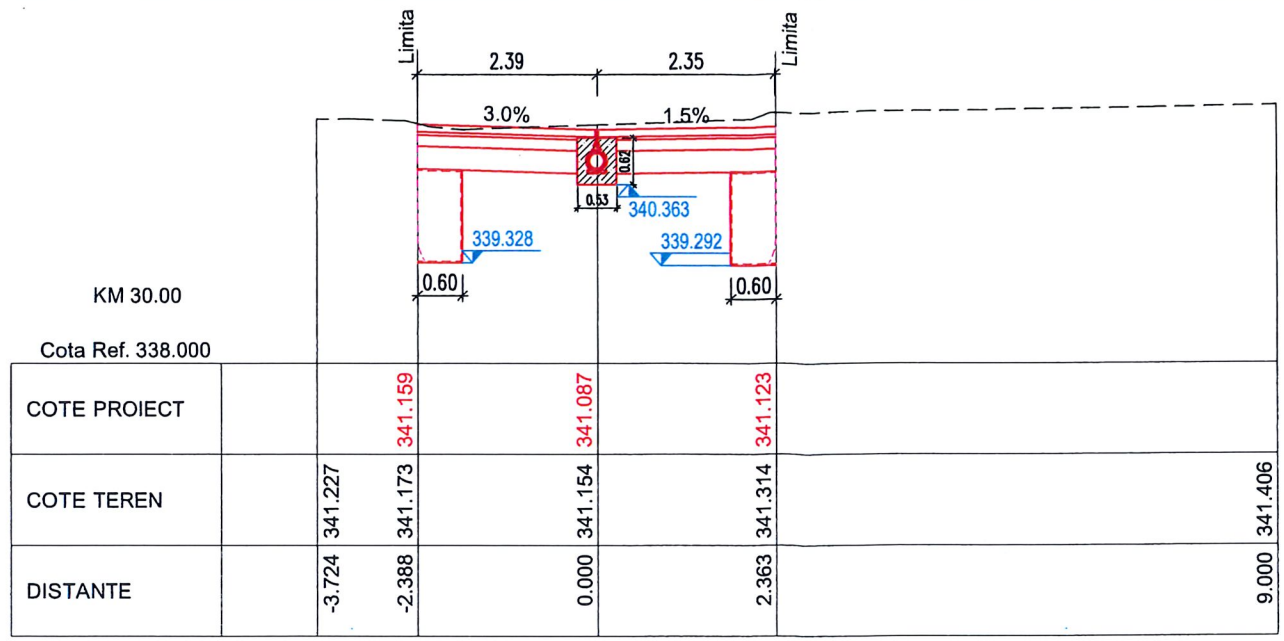
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APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Bolyai Janos

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	10	-





Harta cheie

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P.T.+ D.E. MACALIK Arnold Ernő

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Șef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

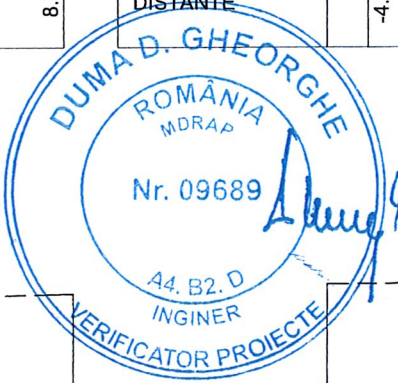
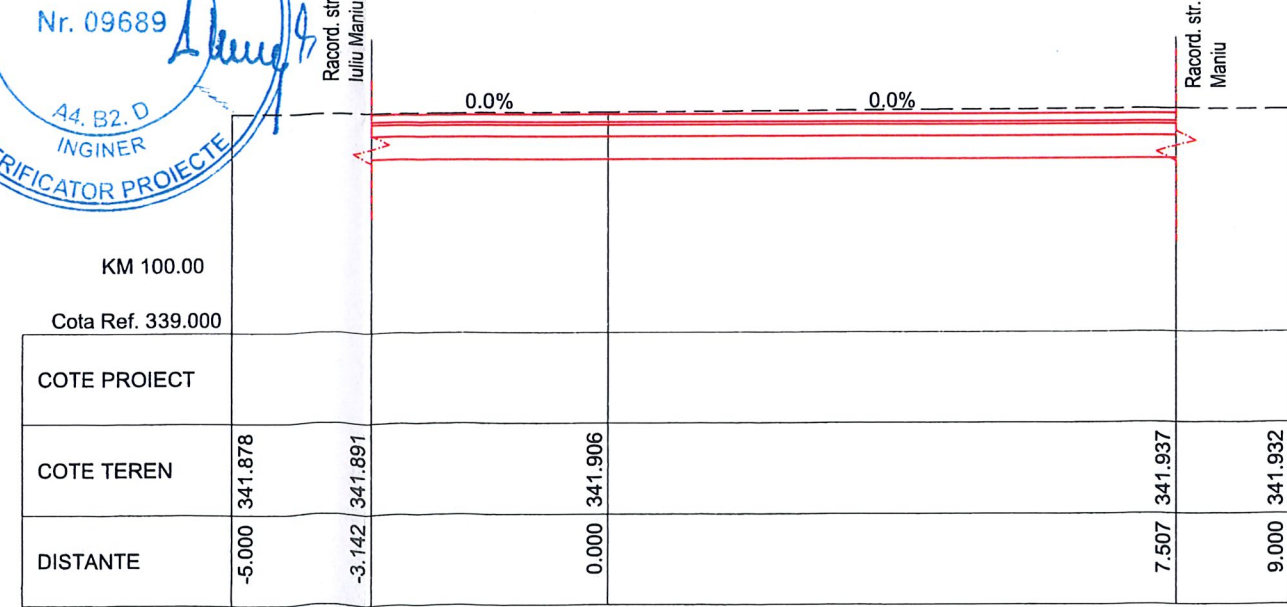
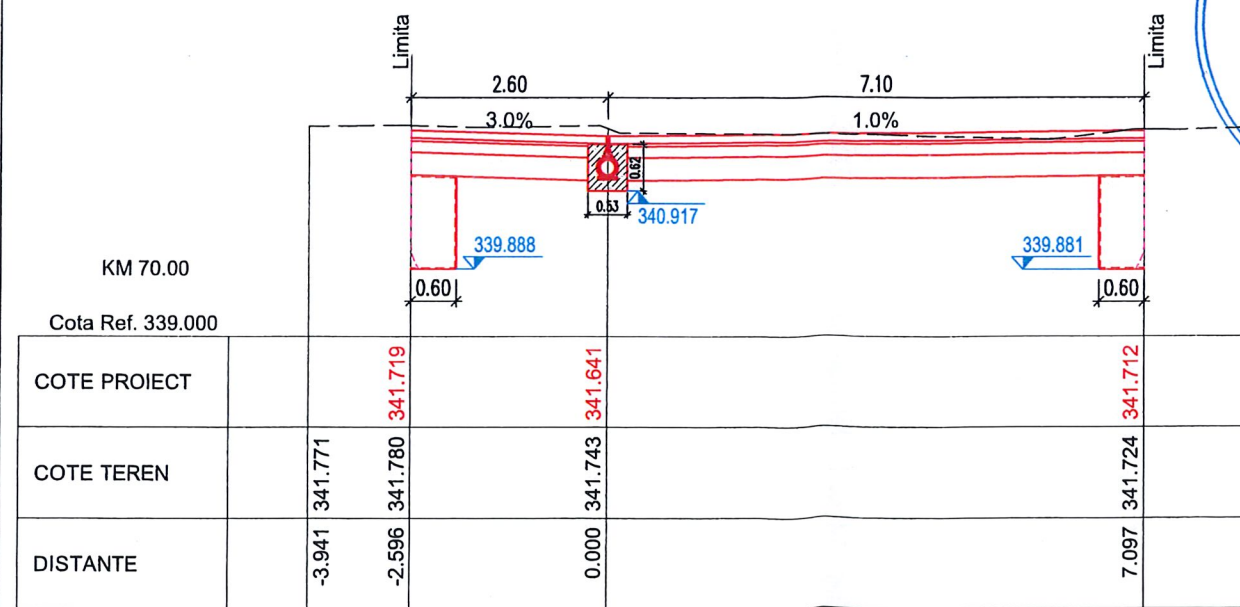
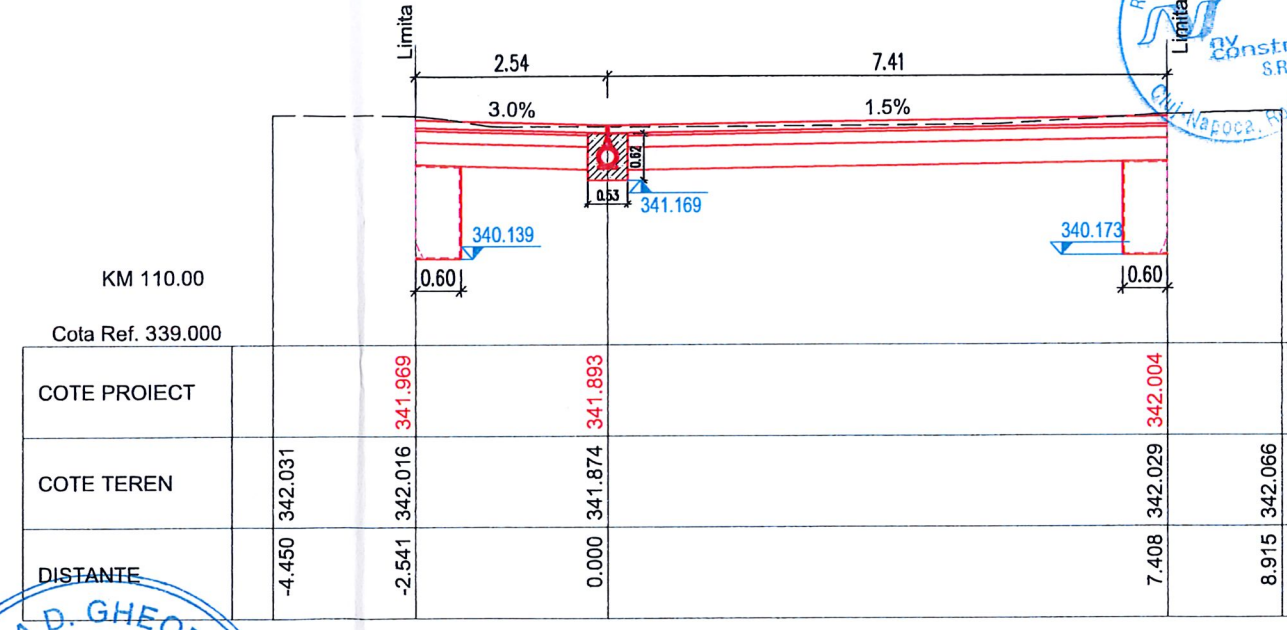
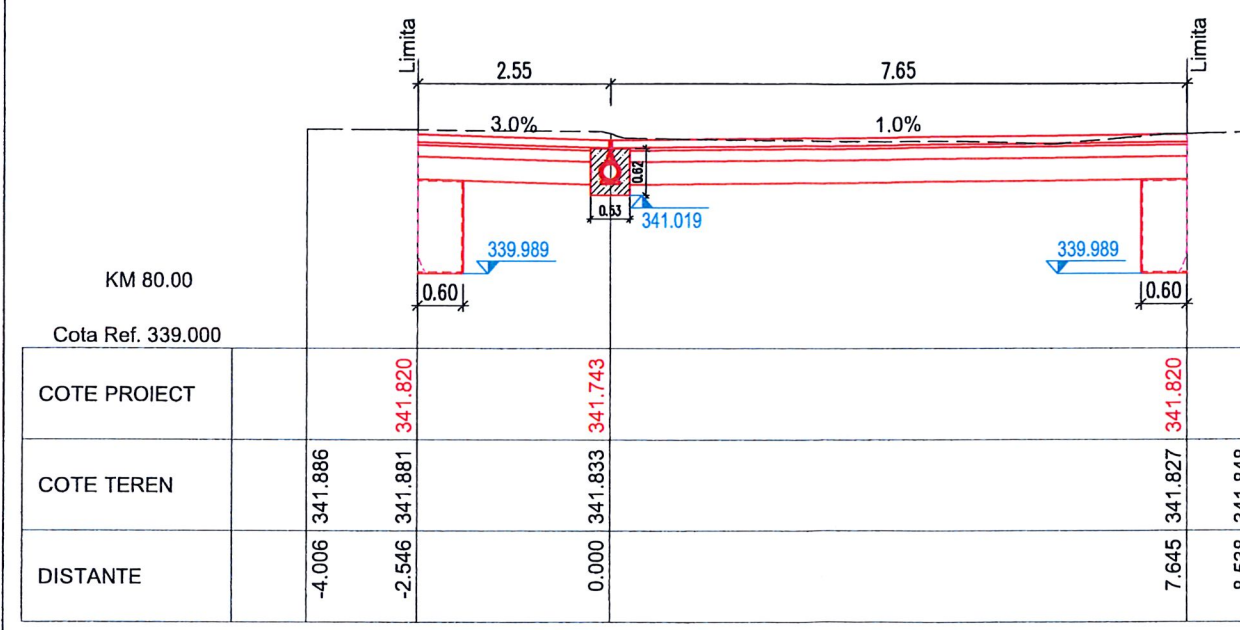
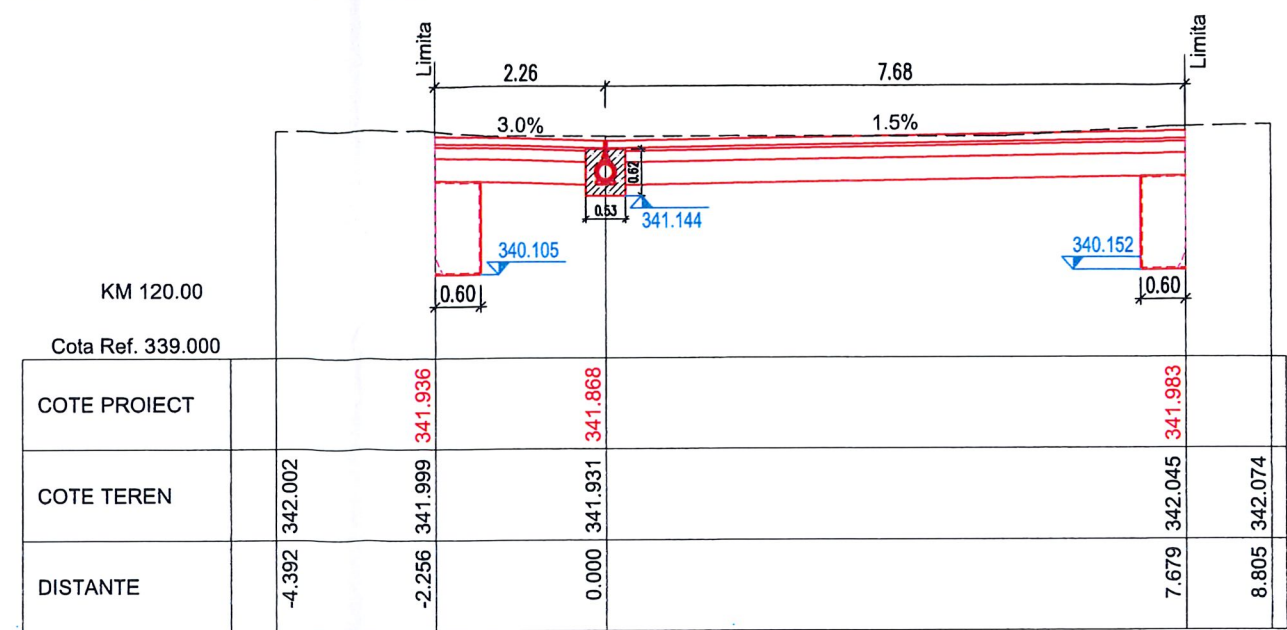
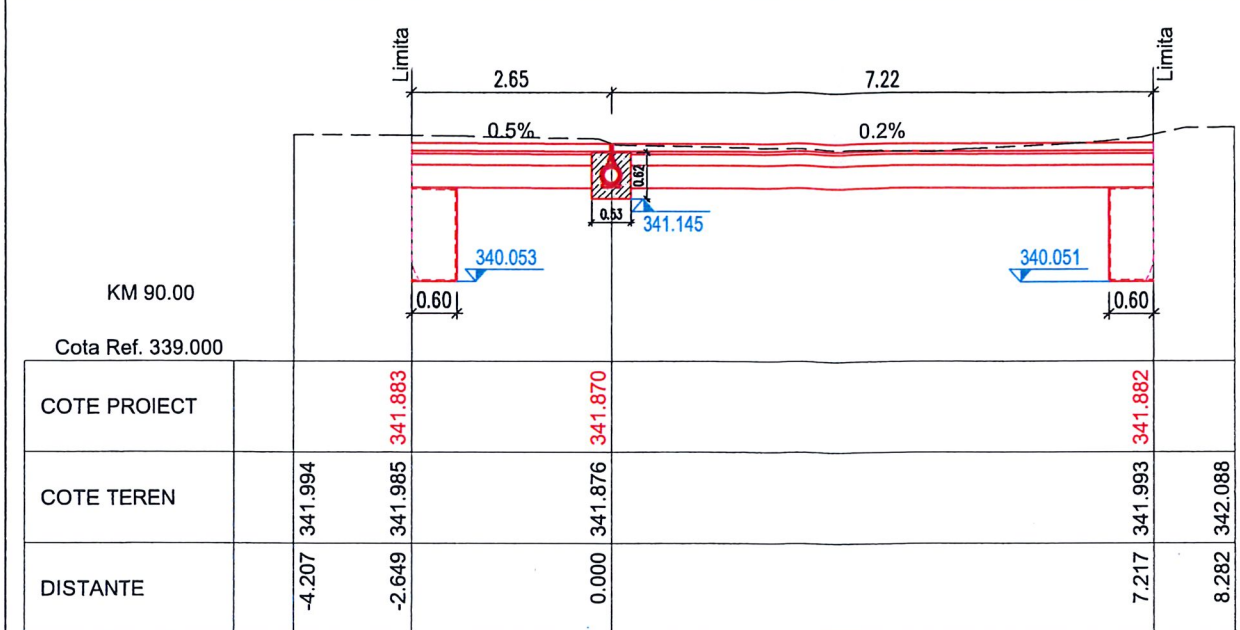
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APROBAT			
VERIFICATOR TEHNIC	Data		

LOT 01
Drumuri

Profiluri Transversale
Str. Bolyai Janos

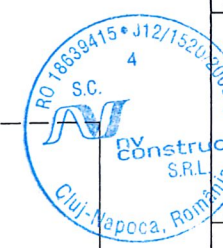
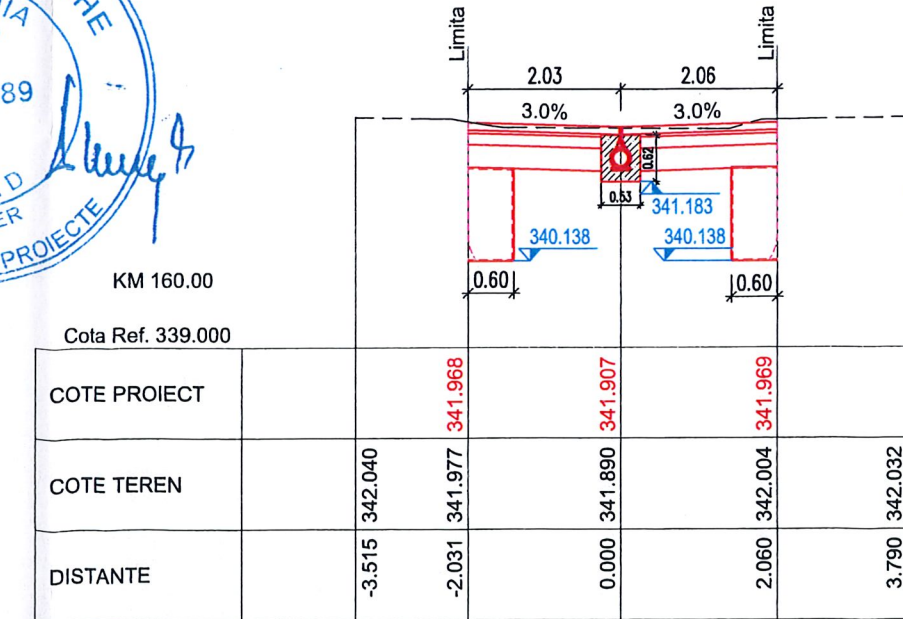
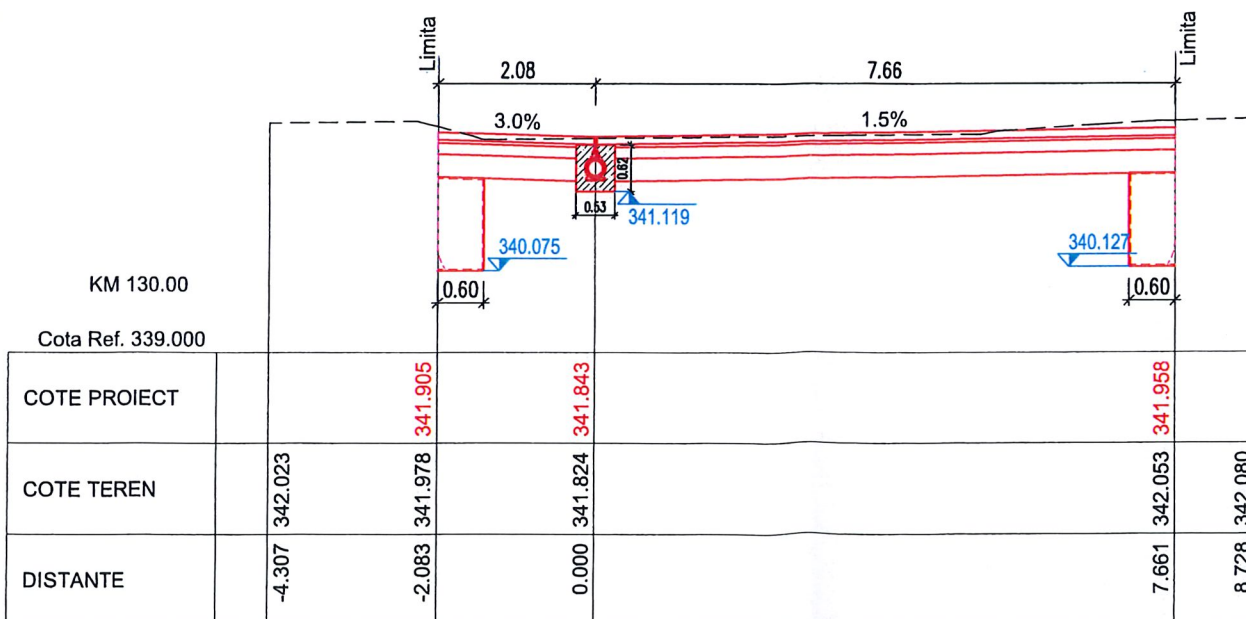
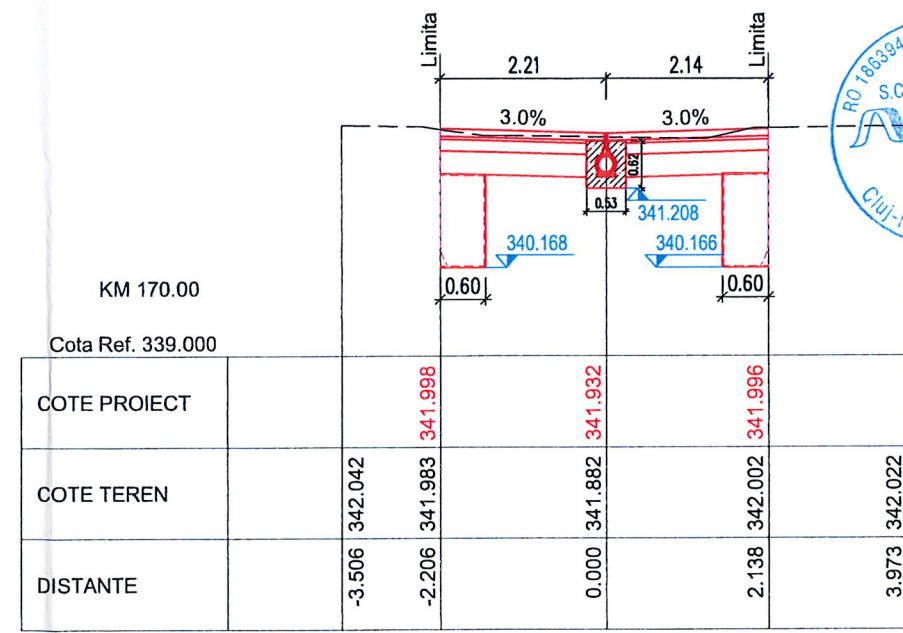
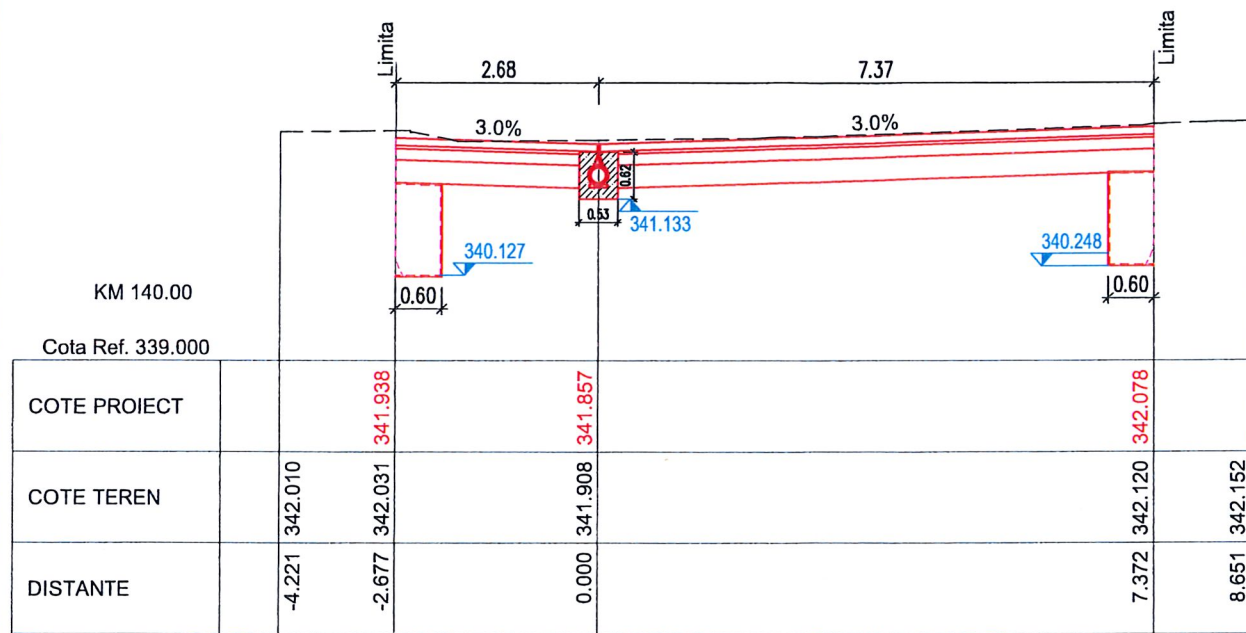
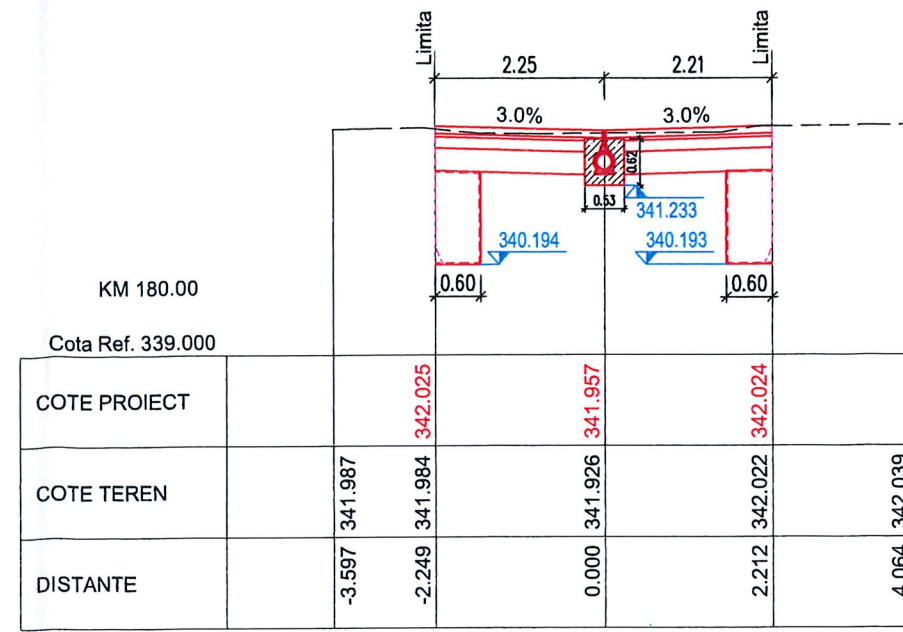
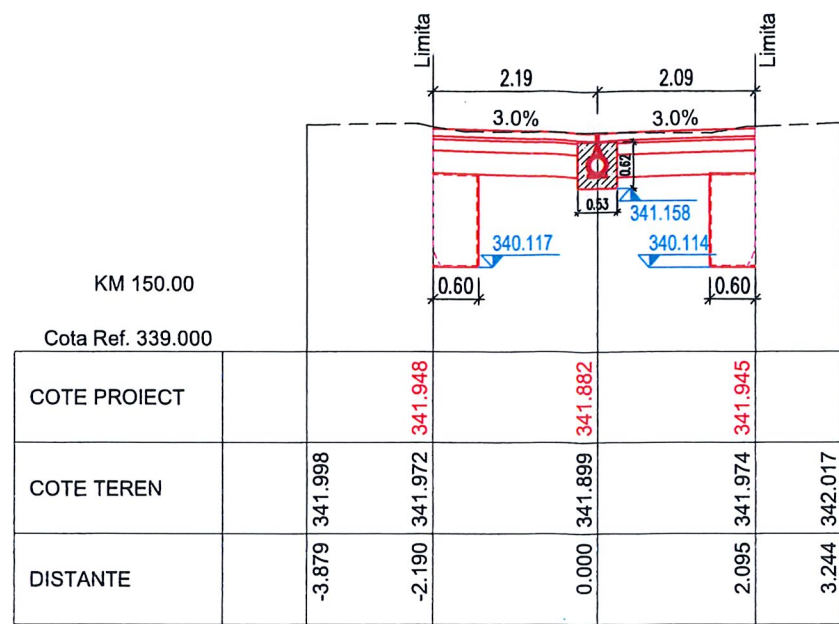
Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	11	-



Racord. str. Iuliu Maniu

Racord. str. Iuliu Maniu



Harta cheie
 Scara : 1:100
BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj
NUMAR PROIECT:
 437/2018
PROIECTANT GENERAL :

 S.C. MOSSFERN S.R.L.
 12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca,
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

 S.C. NV CONSTRUCT S.R.L.
 12/12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"

ORDINUL ARHITECTILOR
 DIN ROMANIA
 2239
P.T.+D.E.
 MACALIK
 Arnold Emő

Data: Martie 2020
 Proiectat ing. Ioan APOSTOL
 Desenat ing. Bogdan REZIU
 Verificat ing. Dan SIMA
 Șef Proiect arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri
Profiluri Transversale
 Str. Bolyai Janos
 Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

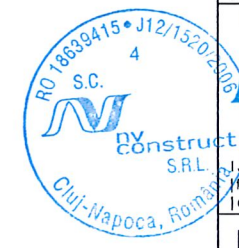
NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239
P.T.+D.E.
MACALIK
Arnold Arnold

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Don SIMA	Self Proiect	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICATOR TEHNIC	Data		

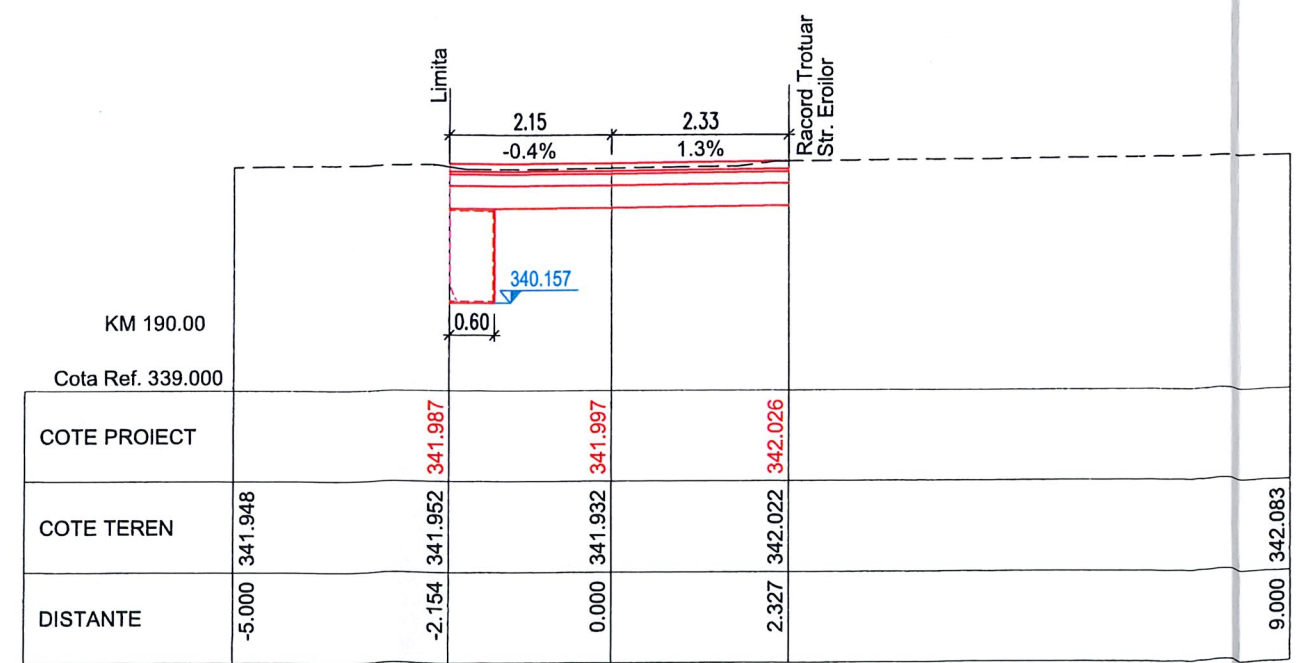


LOT 01
Drumuri

Profiluri Transversale
Str. Bolyai Janos

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	O1	PT+DE	PT	13	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

mossfem
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO3090641, B.dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
11/21520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239
P.T.+D.E.
Arnold Eimo

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	arn. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICATOR TEHNIC			Data

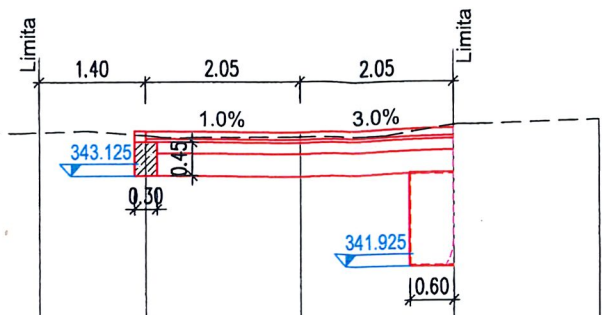
LOT 01
Drumuri

Profiluri Transversale
Str. Kovacs Dezso Tr 1

Codificarea plansei					
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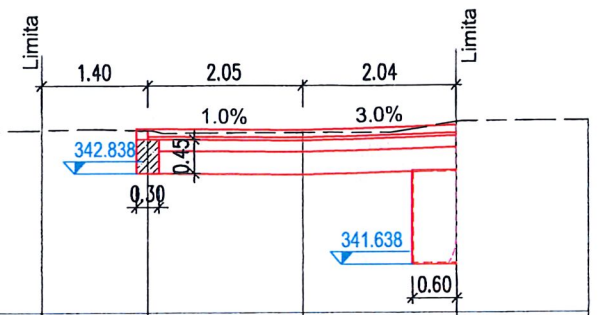
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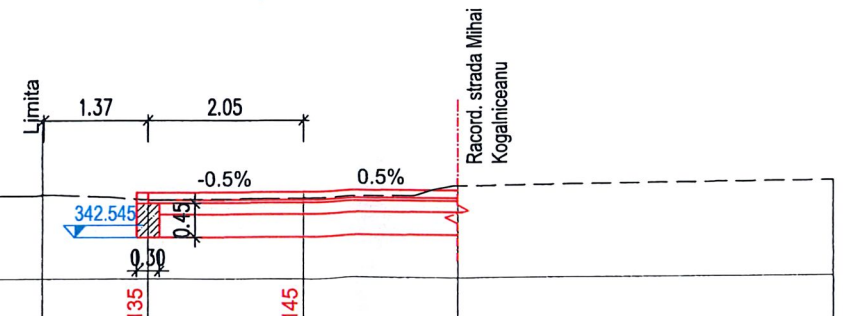
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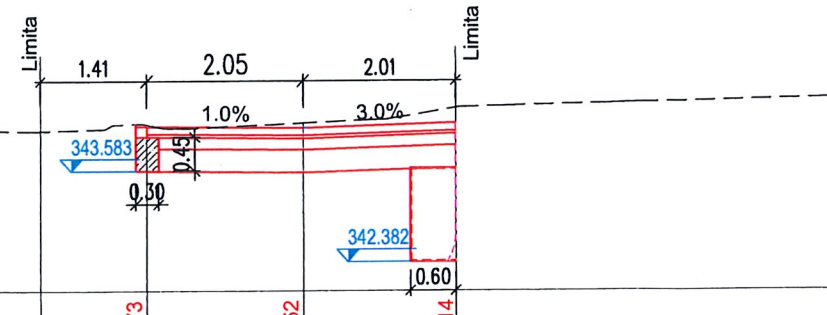
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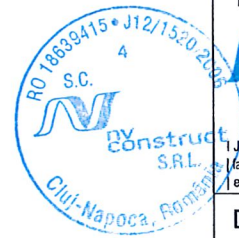
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KM 40.00

Cota Ref. 342.000



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Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

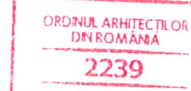
S.C. MOSSFERN S.R.L.
12/109/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferr.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
1 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |



DENUMIREA PROIECTULUI:
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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



P.T.+ D.E.
MACALIK Arnold Emö

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZUIC
Verificat ing. Dan SIMA	Sef Proiect arh. MACALIK Arnold

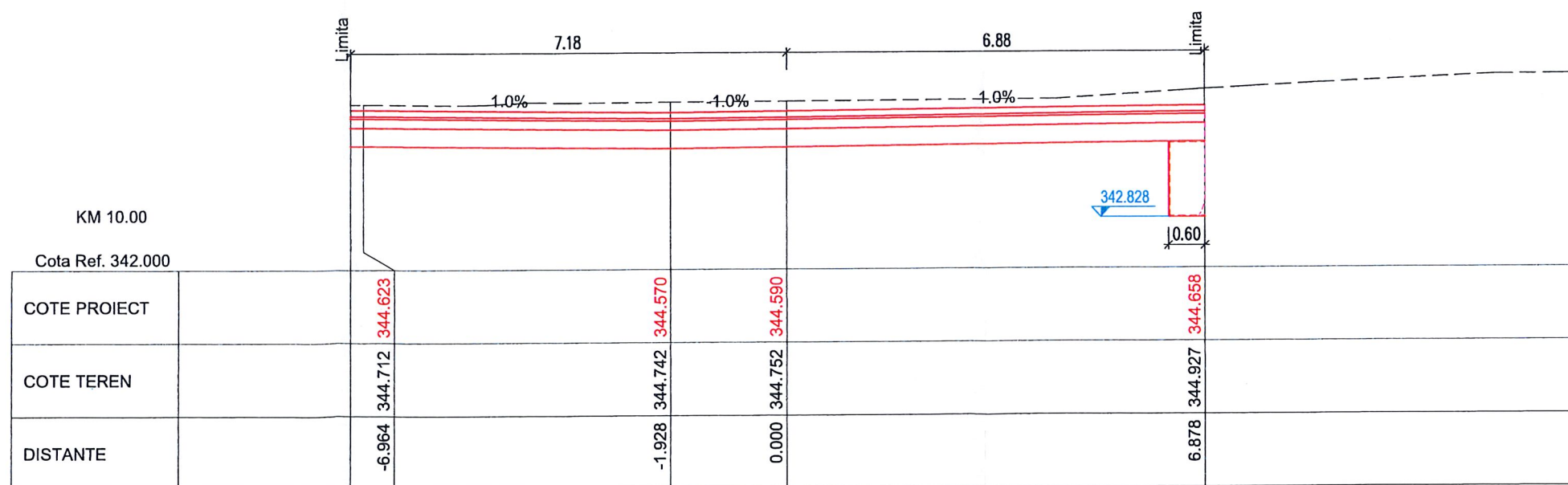
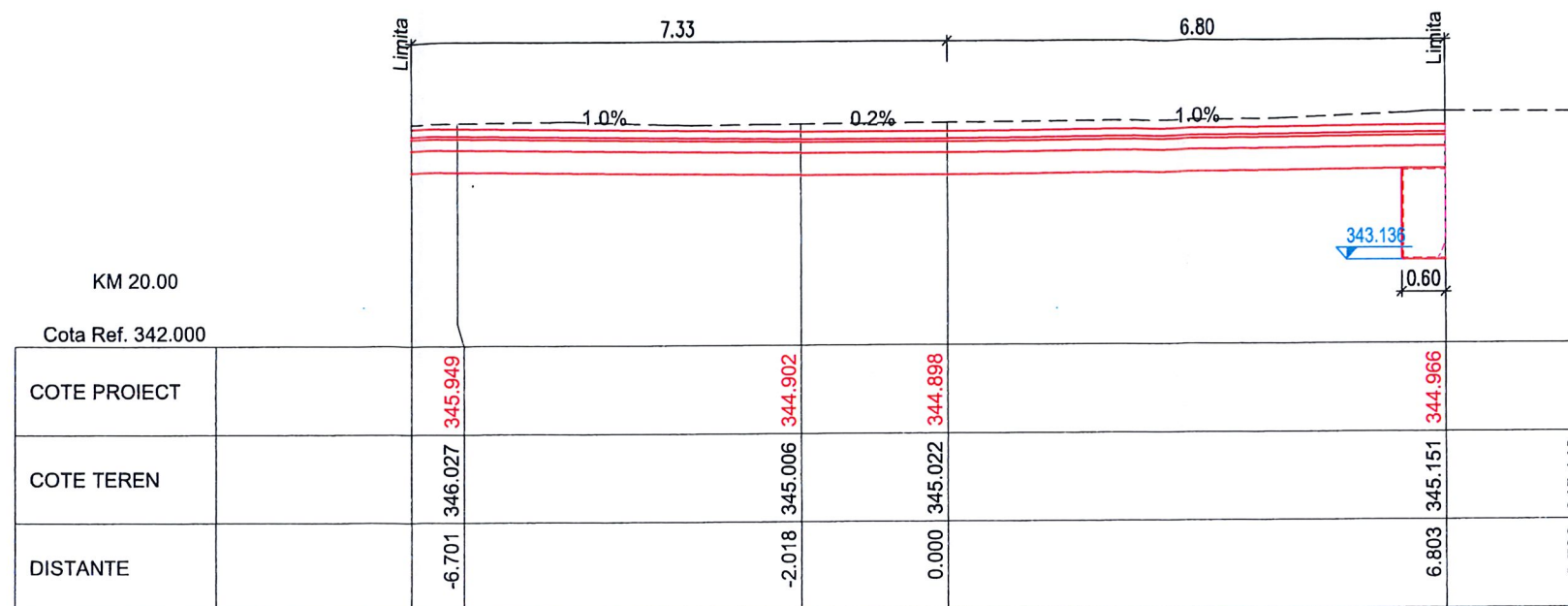
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		VERIFICATOR TEHNIC	Data

**LOT 01
Drumuri**

Profiluri Transversale
Str. Kovacs Dezso Tr 2

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	15	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

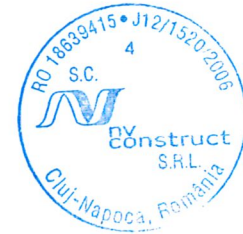


S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



**MACALIK
Arnold Emő
P.T.+ D.E.**

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold

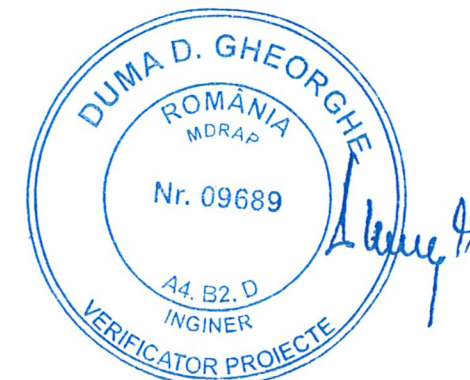
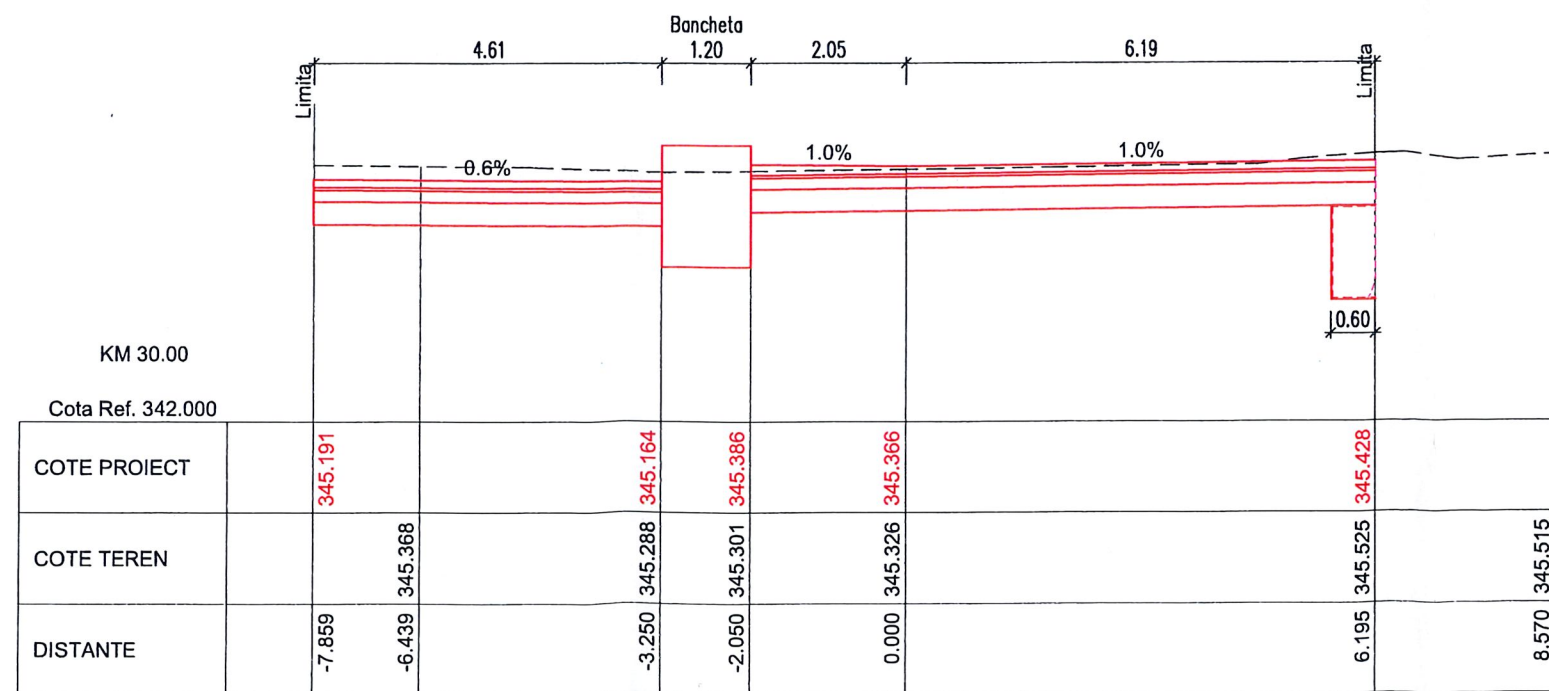
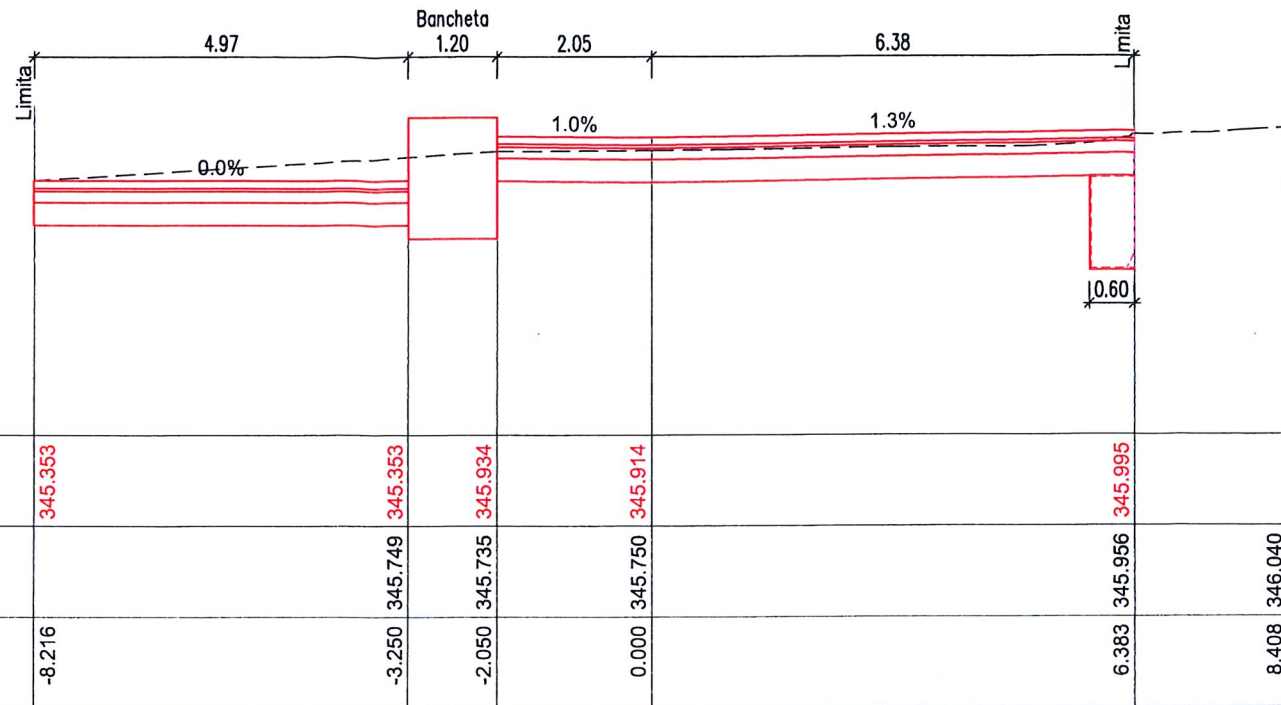
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

**LOT 01
Drumuri**

Profiluri Transversale
Str. Kovacs Dezso Tr 2

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	O1	PT+DE	PT	16	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/109118.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
12/109118.04.2012, C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T.+ D.E.
Arnold Emö

Data: Martie 2020

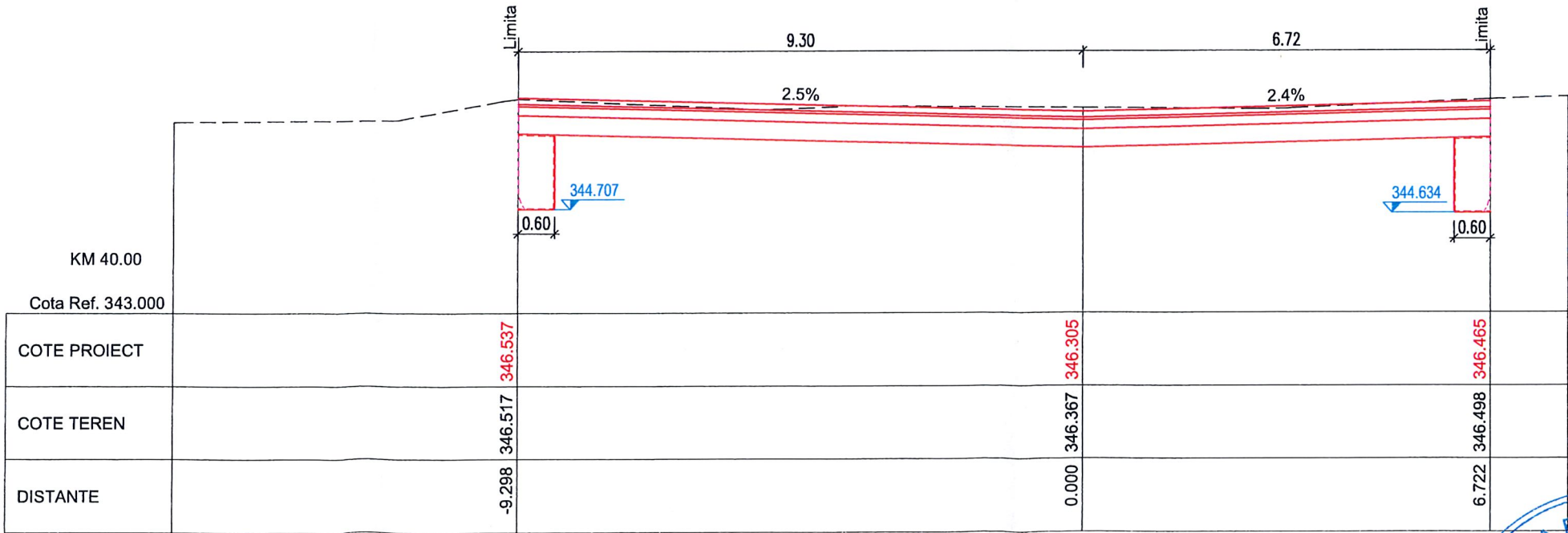
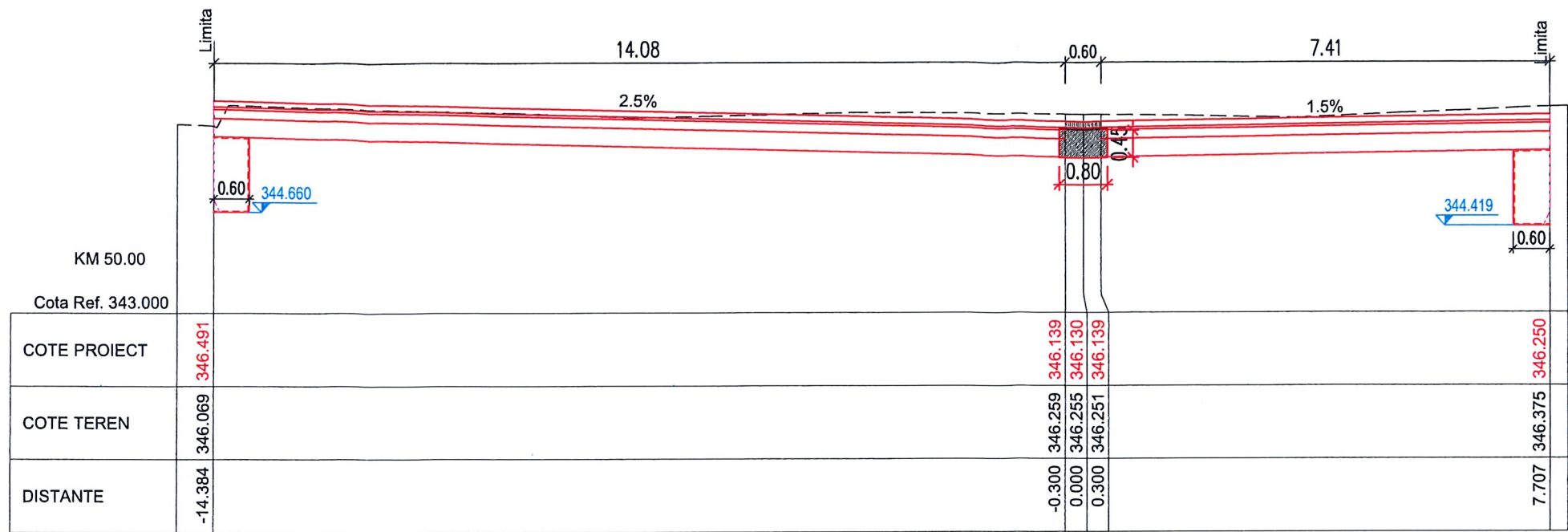
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Verificat	ing. Dan SIMA	Seif Proiect	ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	17	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
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 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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ORDINUL ARHITECTILOR
 DIN ROMANIA
 2239

P.T.+D.E.
 Arnold Emö

Data: Martie 2020

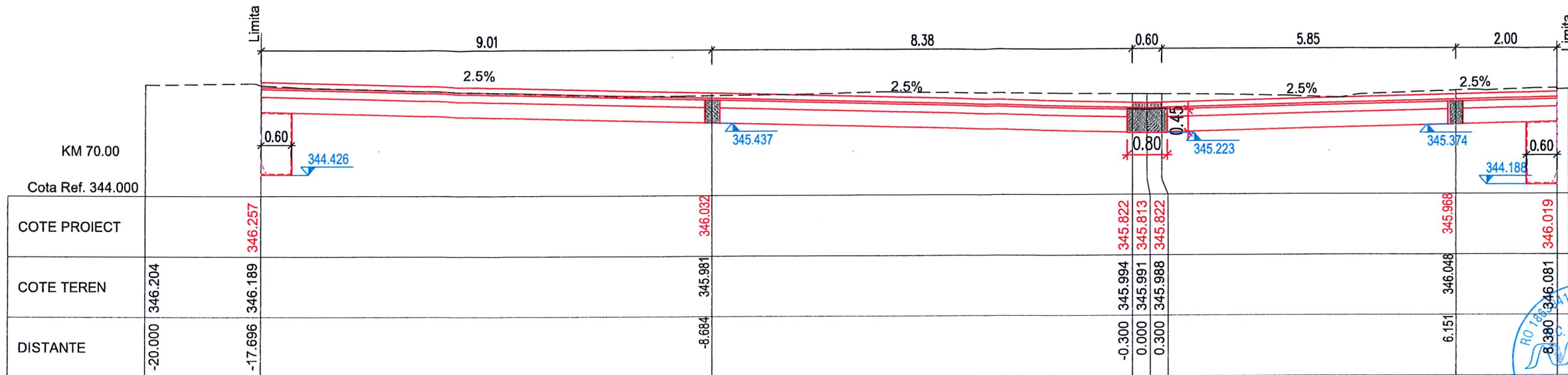
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Rev.	Data	Descriere	Proiectat
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		APROBAT	-
		VERIFICATOR TEHNIC	Data

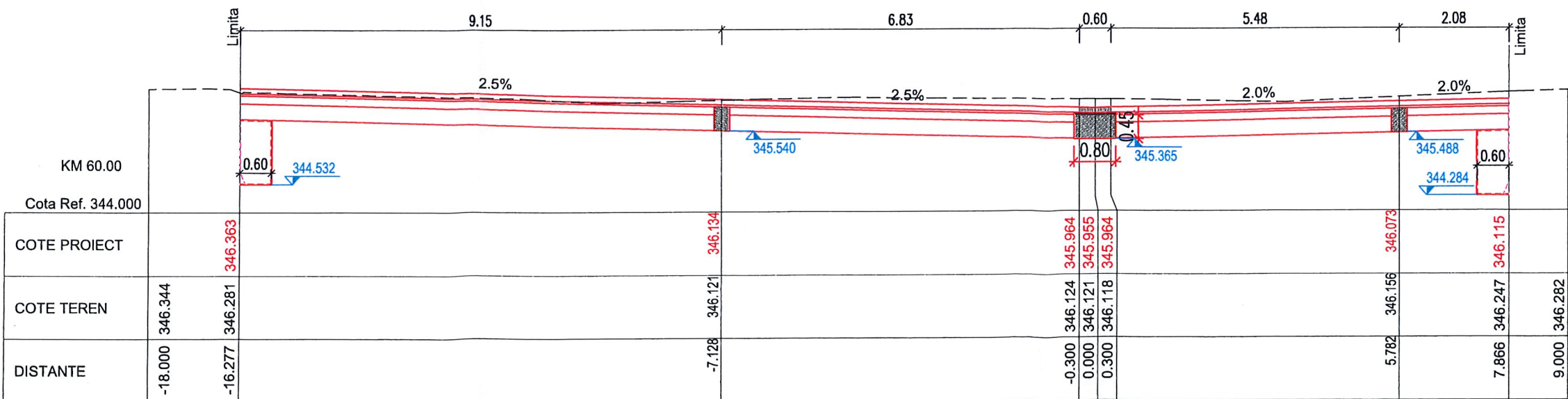
LOT 01
Drumuri

Profiluri Transversale
 Str. Mihai Kogalniceanu

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	18	-



DUMA D. GHEORGHE
 ROMANIA
 MDRAP
 Nr. 09689
 A4. B2. D
 INGINER
 VERIFICATOR PROIECTE





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/109118.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
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DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

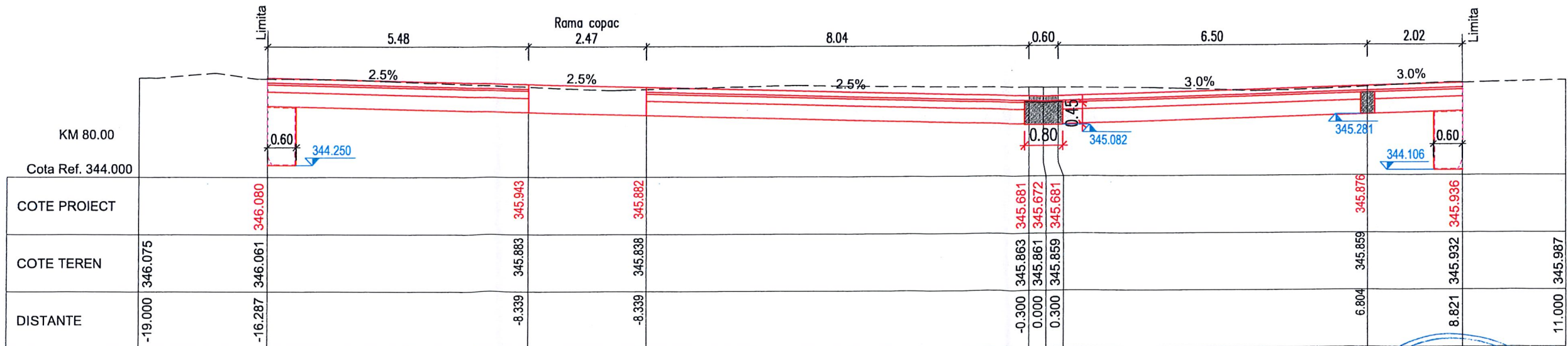
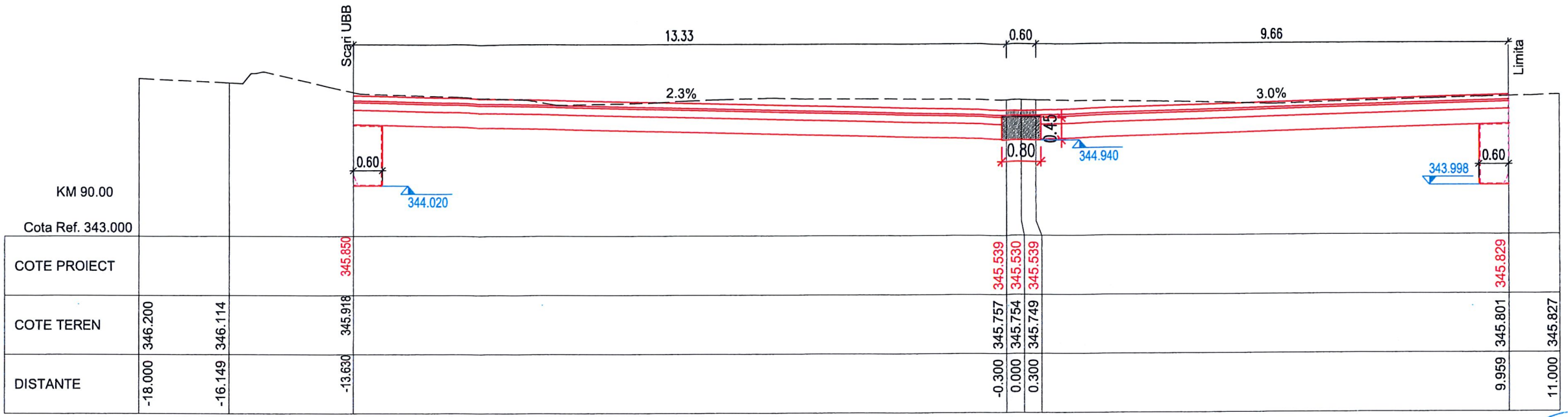
P.T. + D.E.I.K.
Arnold Emö

Data: Martie 2020

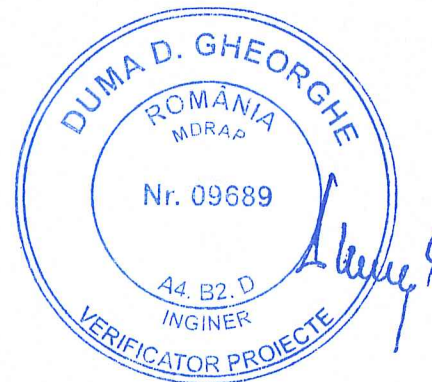
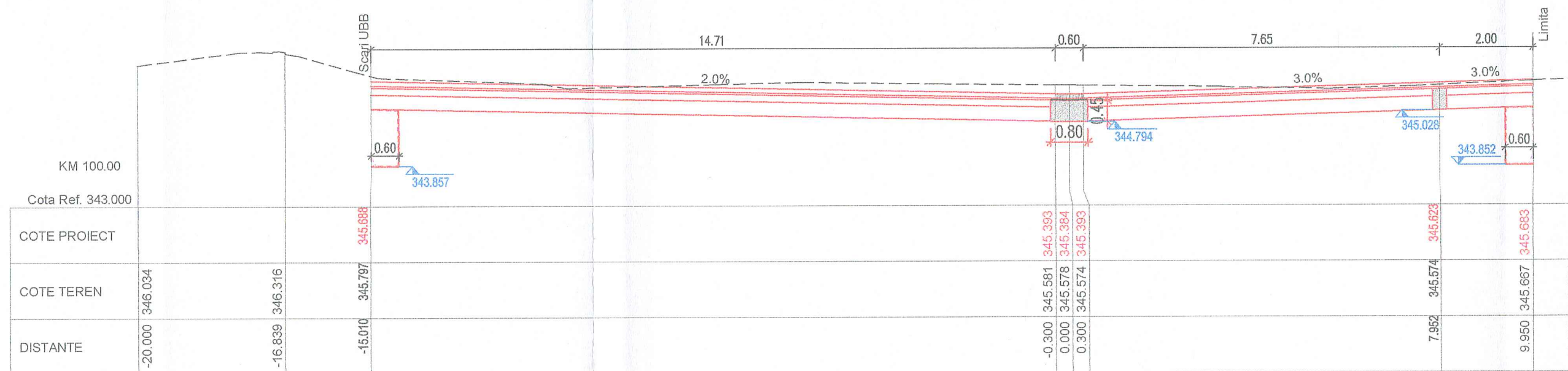
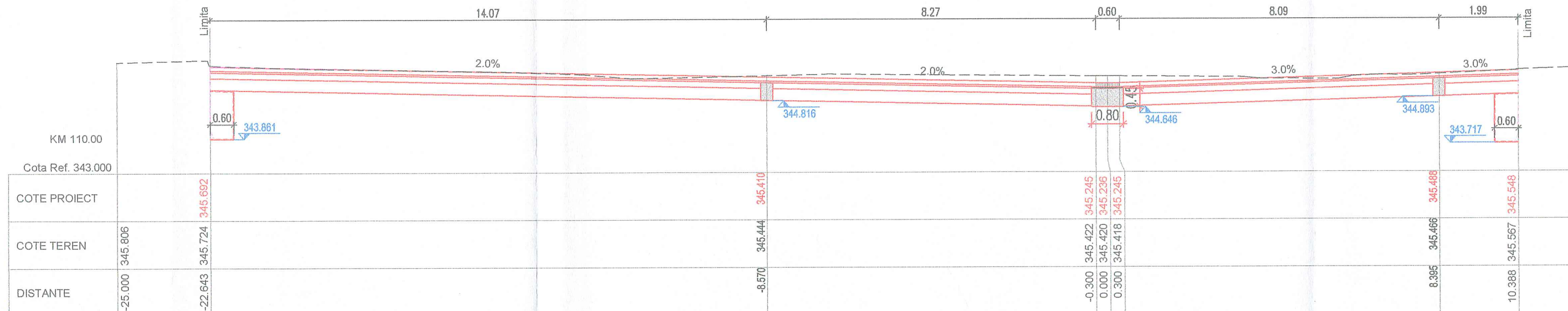
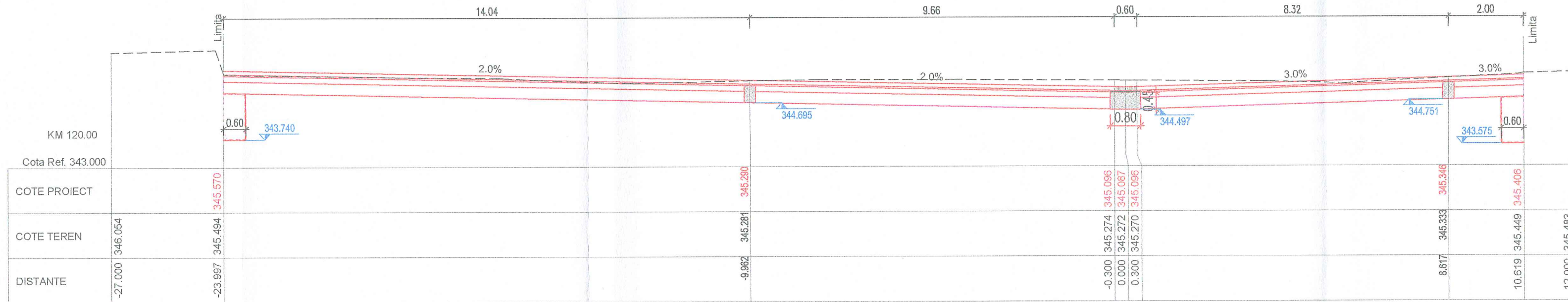
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Verificat	Sef Proiect
ing. Dan SIMA	arn. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01					
Drumuri					
Profiluri Transversale					
Str. Mihai Kogalniceanu					
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	19	-



DUMA D. GHEORGHE
ROMANIA
MDRAP
Nr. 09689
A4, B2, D
INGINER
VERIFICATOR PROIECTE



Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel. 0040 0364 730158, e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
1 J116/20/2006, C.I.F. RO18639415 | tel. +40 371 300823 |
1166/40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 81
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATI SI STRAZILE
ADIACENTE"

P.T.+ D.E.
2239
MACALIK
Amold Bimc

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	ing. Bogdan PEZUC
Verificat	ing. Dan SIMA	ing. MACALIK Amold

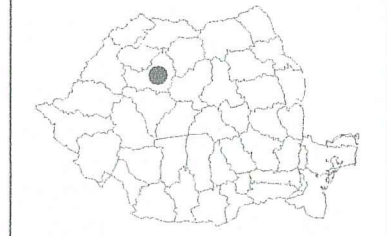
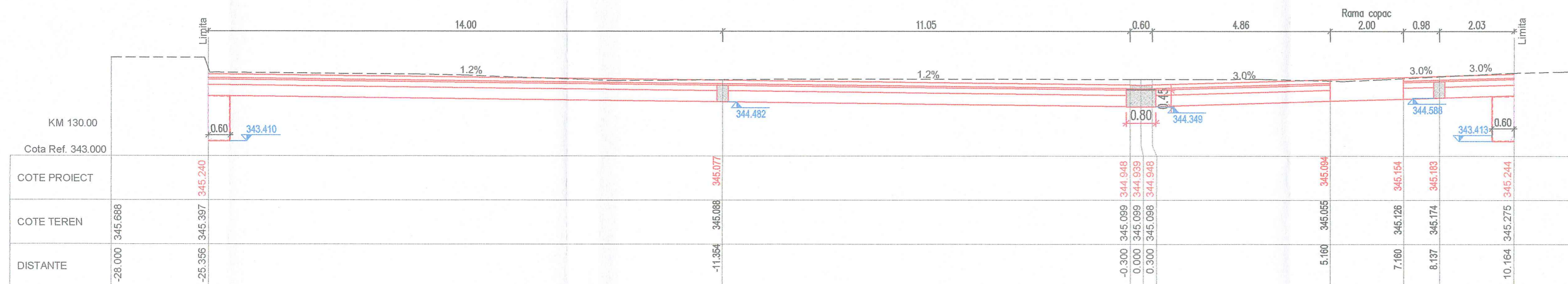
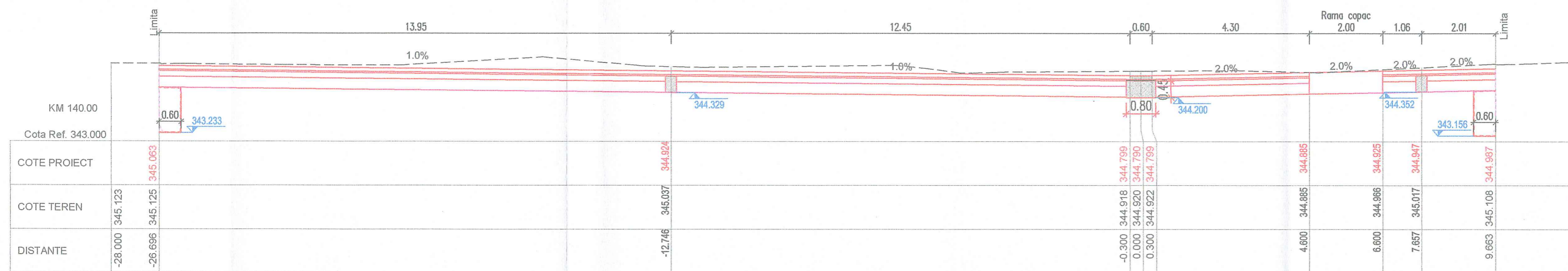
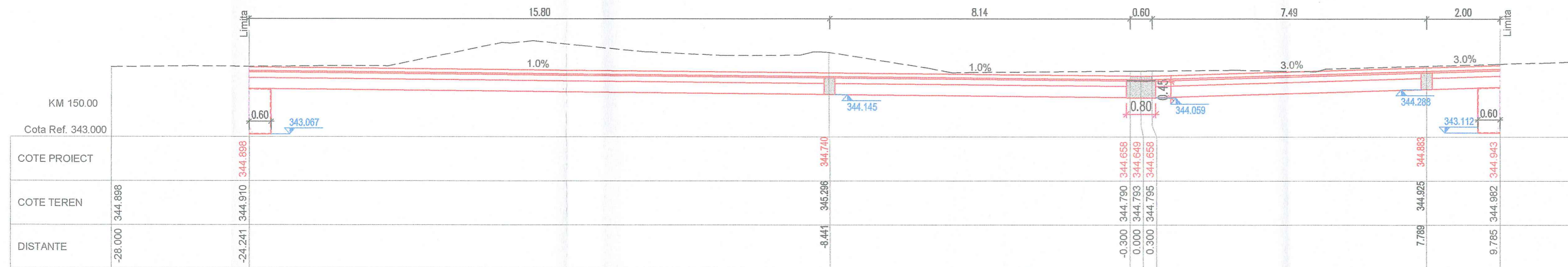
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APROBAT			
VERIFICATOR TEHNIC	Data		

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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Harta cheie
Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
21/09/18.04.2012, RO30009641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel. 0040 0364 730158, e-mail: office@mossfern.ro

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9312/18.04.2012, C.I.F. RO1869415 | tel. +40 371 300823 |
1 fax. 0040 371 480054 | Romania - Cluj-Napoca, str. Arges, nr. 28, ap. 8 |
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Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan PEZUC
Verificat	ing. Dan SIMA	Șef Proiect	MACALIK Arnold

Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	21	-



Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr. 122/1, Cluj-Napoca
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| e-mail: nv.construct@yahoo.com |

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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T.+ D.E. **MACALIK Arnold Emő**

Data: Martie 2020

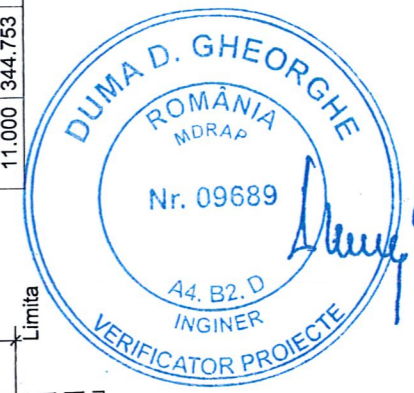
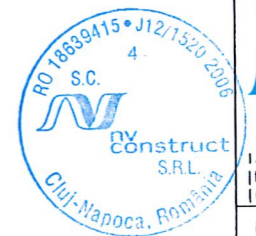
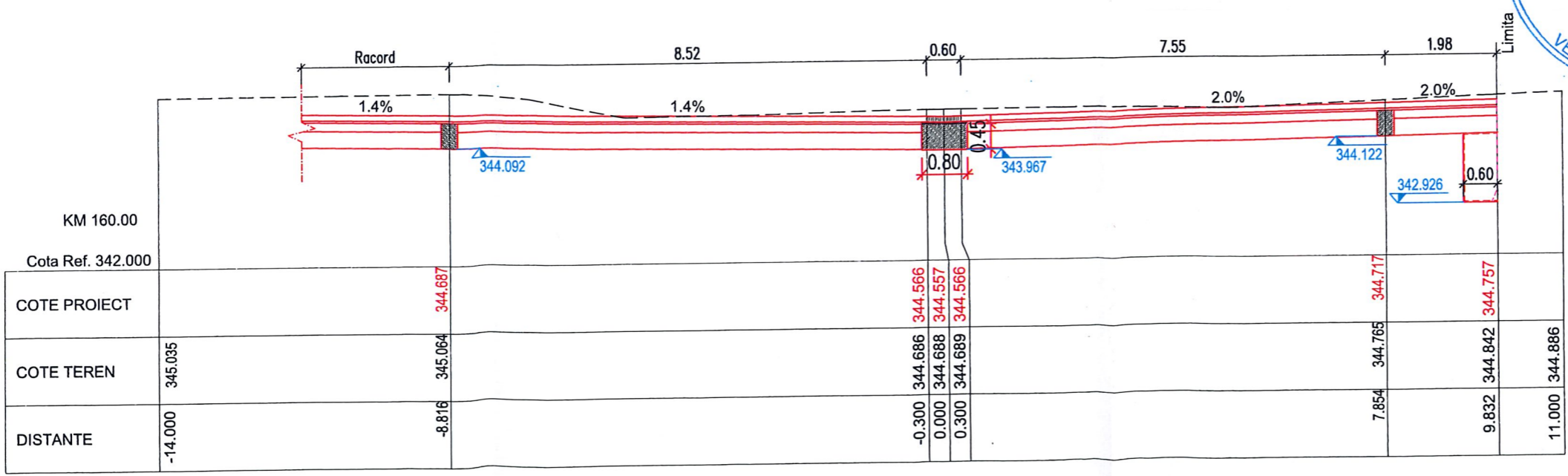
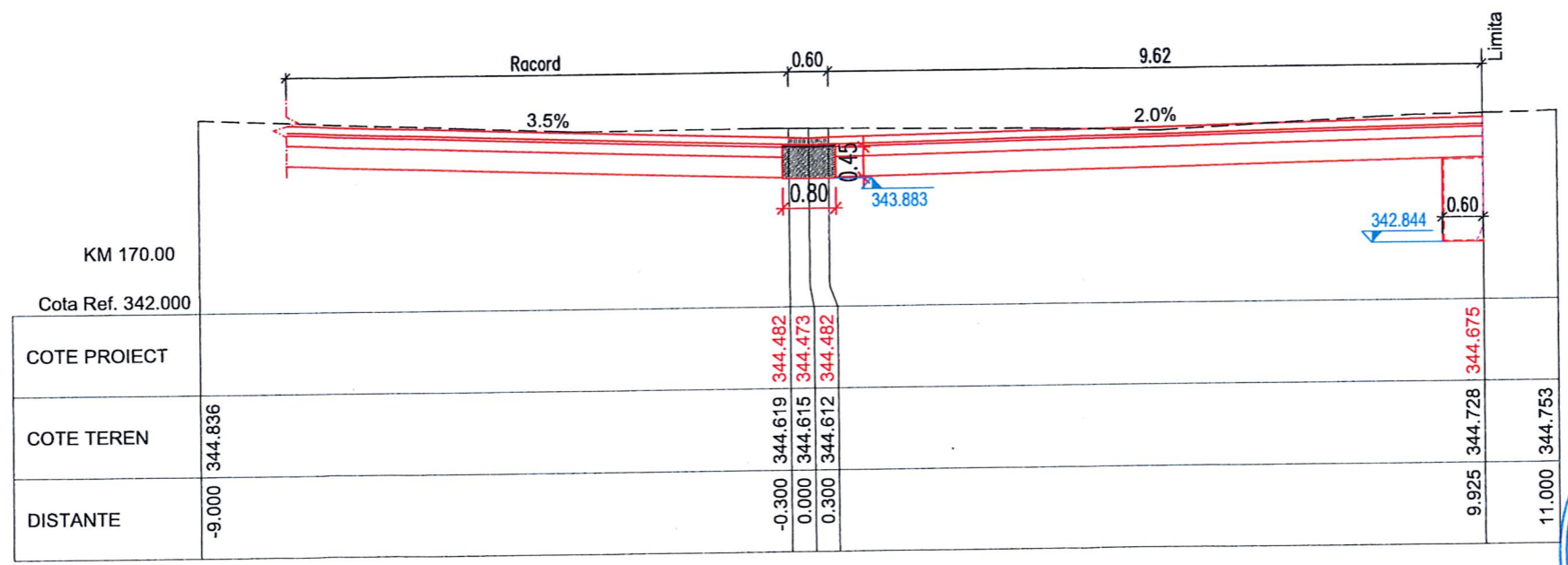
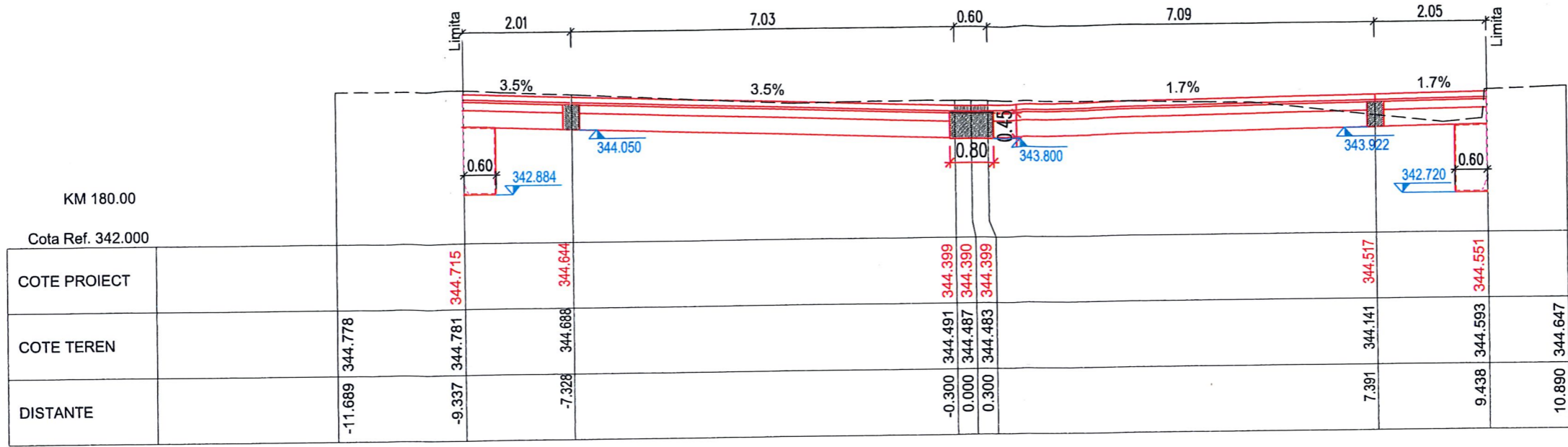
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Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	22	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

nv construct
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fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINA ARHITECTILOR
DIN ROMANIA

2239

P.T.+ D.E.

MACALIK
Arnold Emo

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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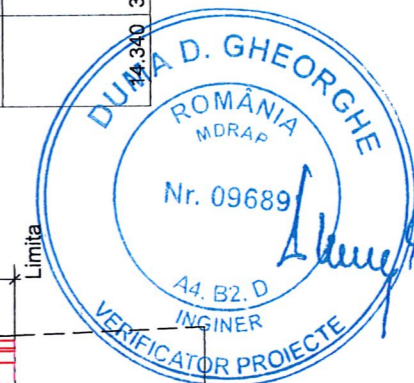
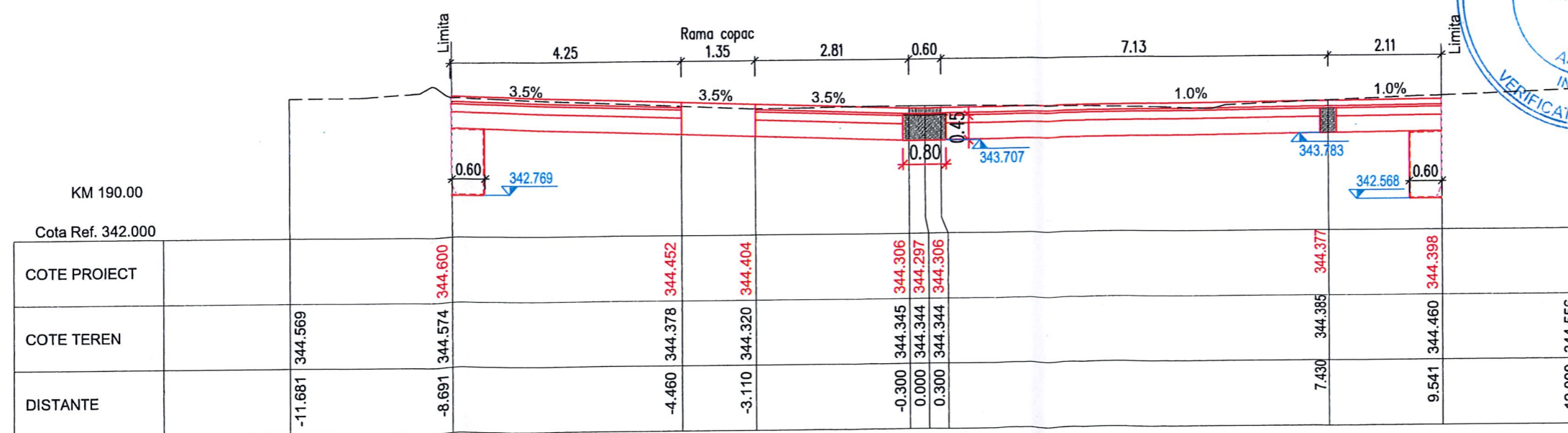
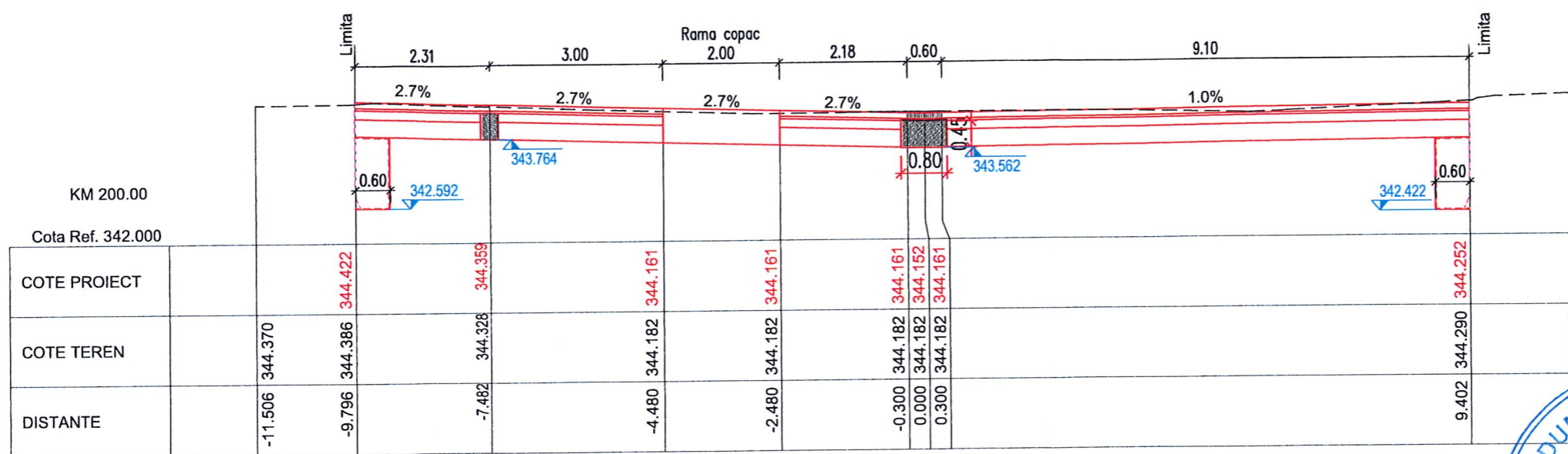
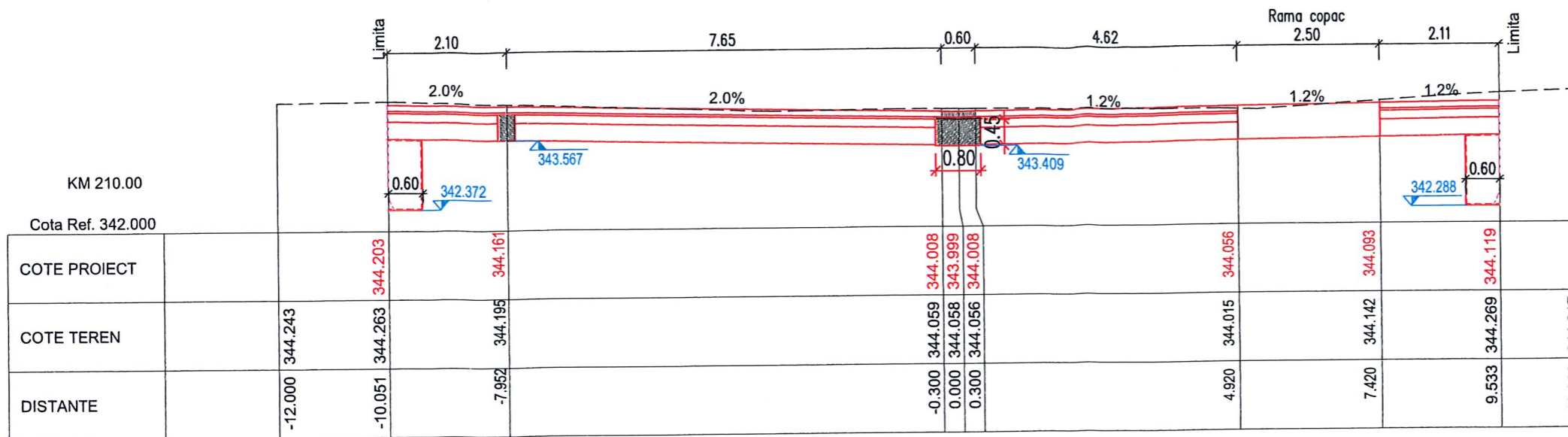
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VERIFICATOR TEHNIC	Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	23	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

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e-mail: nv.construct@yahoo.com

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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T.+ D.E. **MACALIK Arnold Ernő**

Data: Martie 2020

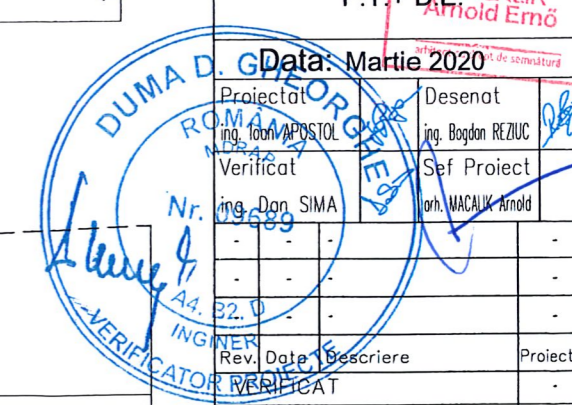
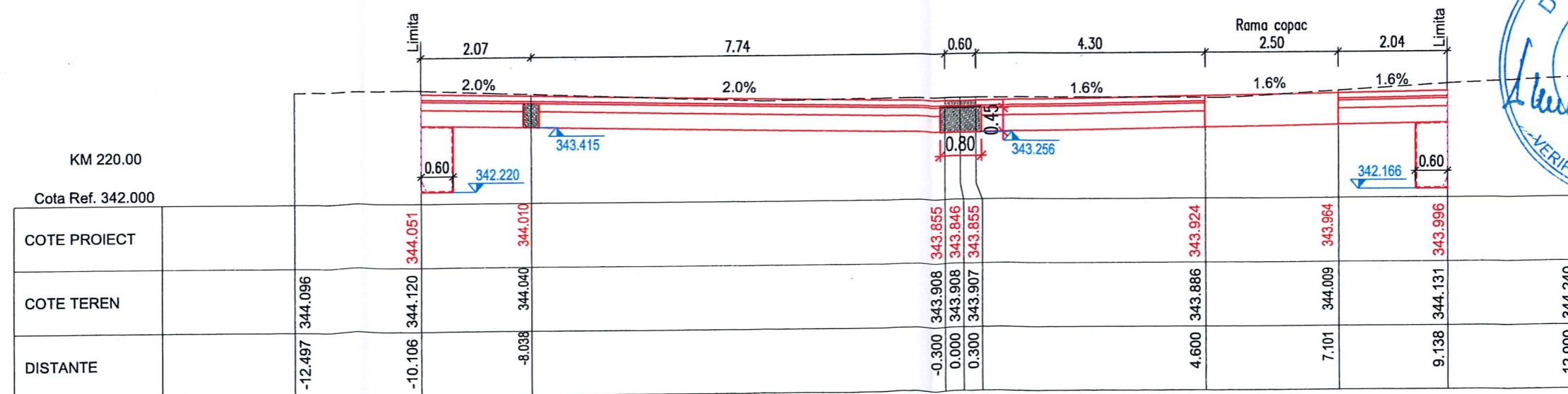
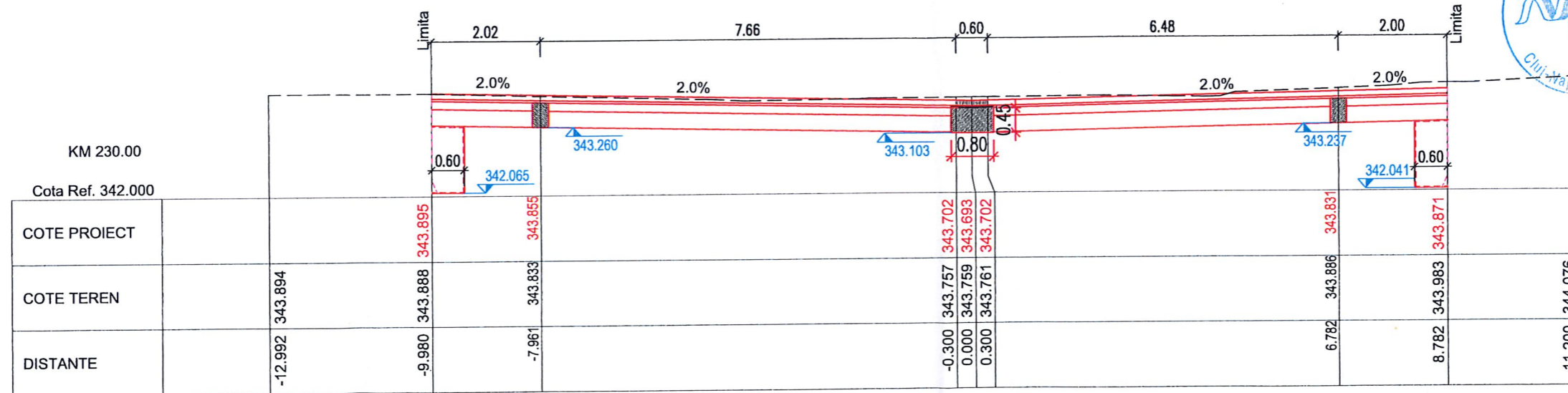
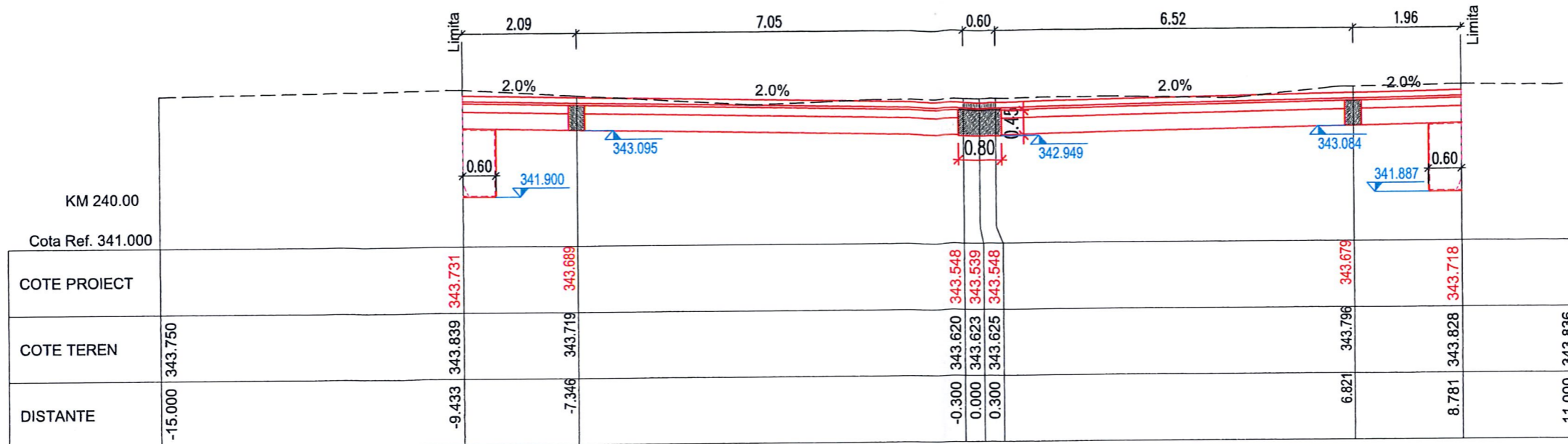
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Verificat	ing. Dan SIMA	Șef Proiect	ing. MACALIK Arnold
Rev.	Date	Descriere	Proiectat
VERIFICAT			
APROBAT			
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	24	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

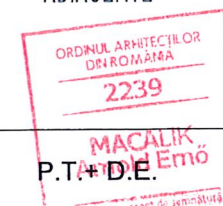
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S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
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Fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
E-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
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KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



Data: Martie 2020

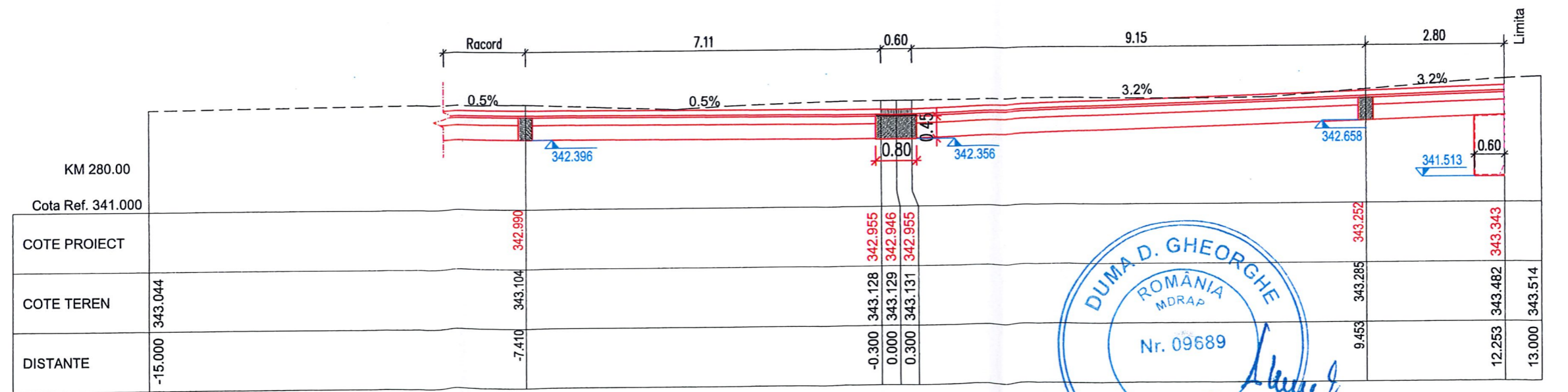
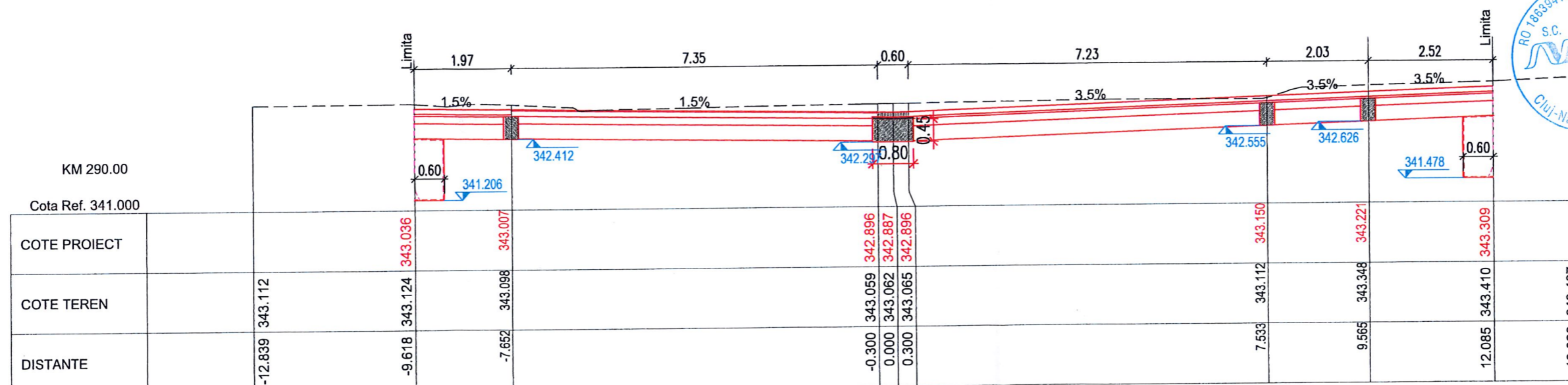
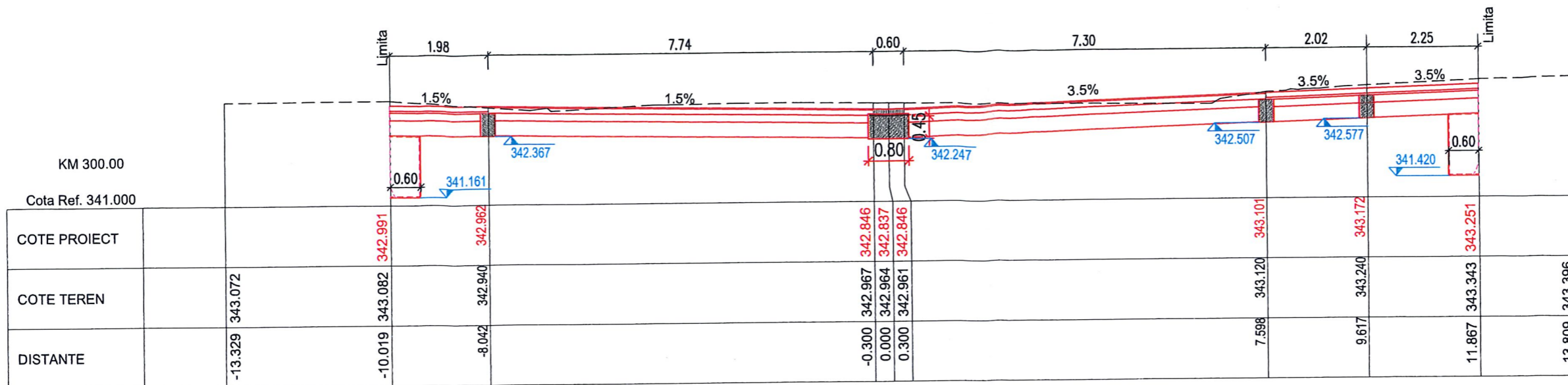
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Verificat ing. Dan SIMA	Sef Proiect ing. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	26	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
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PROIECTANT DE SPECIALITATE :



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Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZIUIC
Verificat ing. Dan SIMA	Sef Proiect arh. MACALIK Arnold

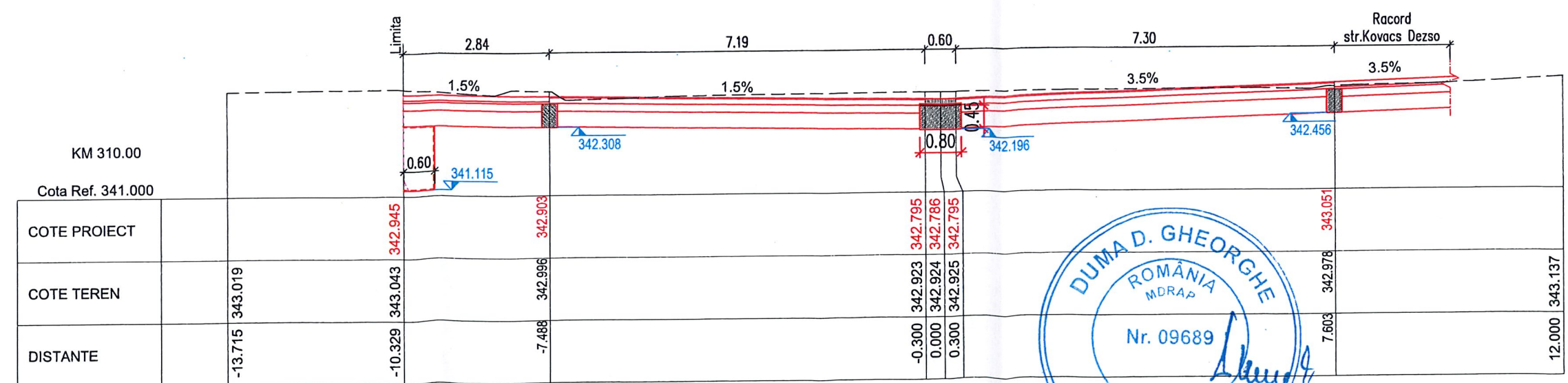
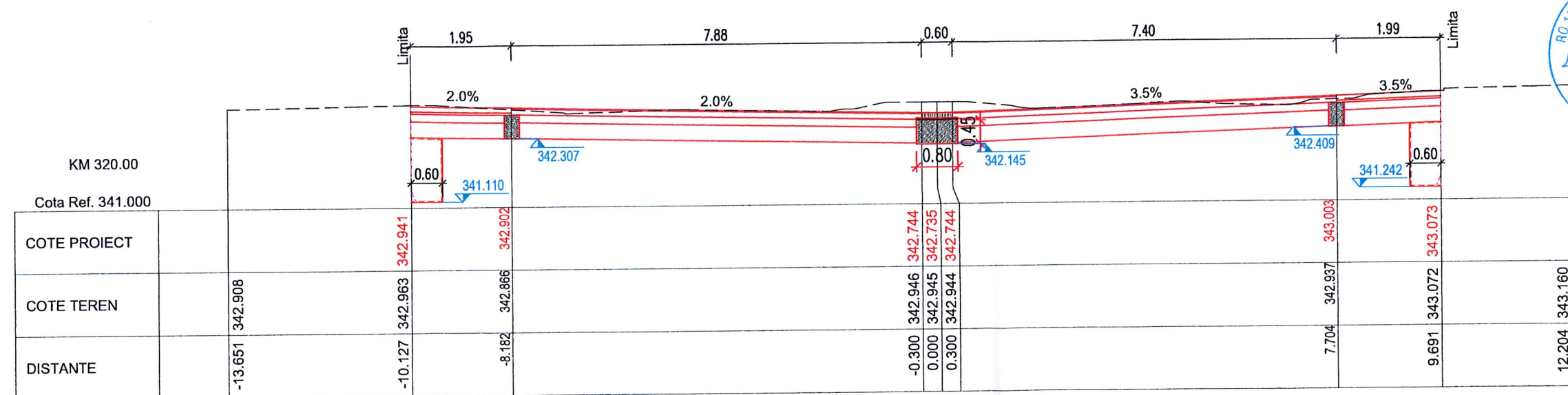
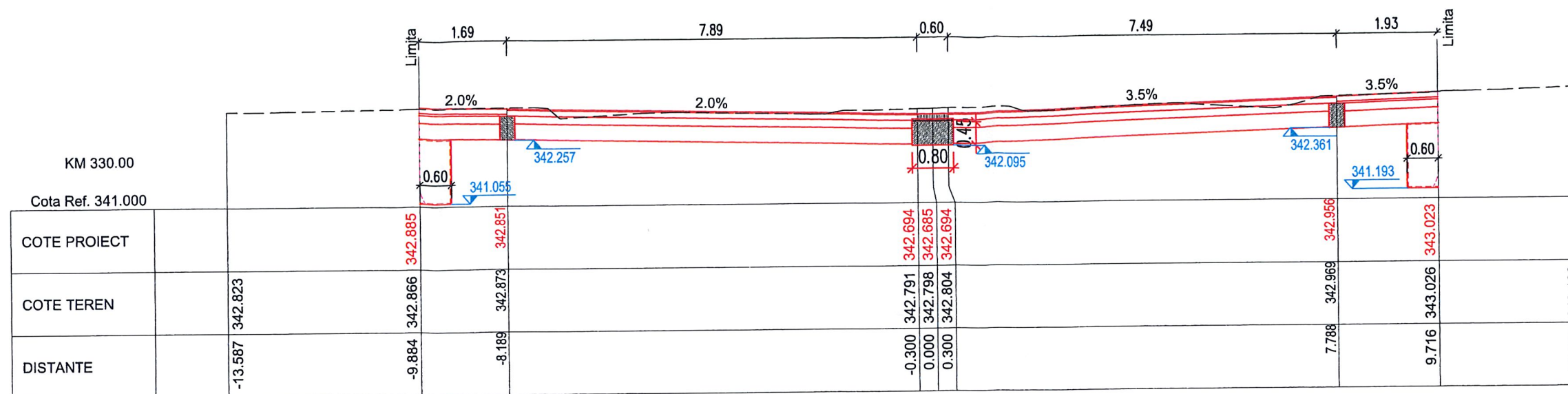
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APROBAT			
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LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	27	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.

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Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

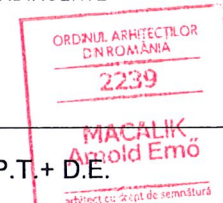
PROIECTANT DE SPECIALITATE :



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e-mail: nv.construct@yahoo.com

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P.T. + D.E.

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZUIC
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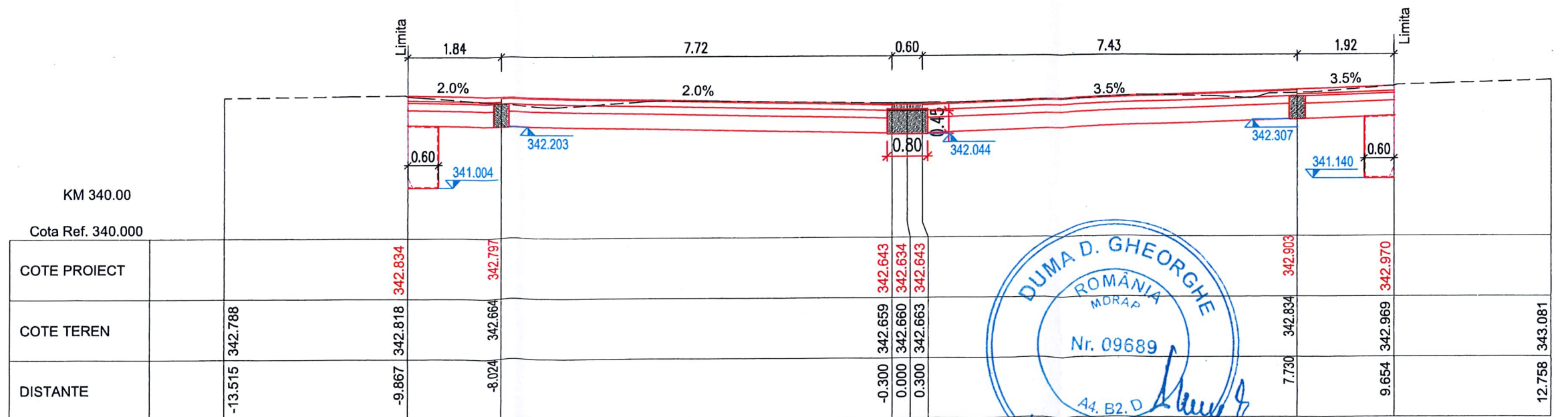
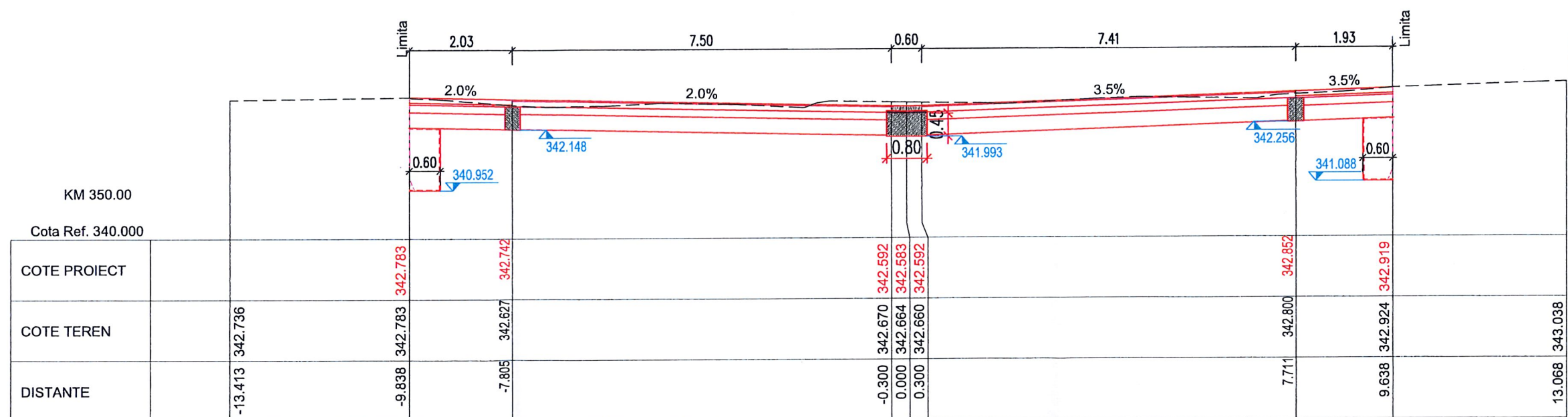
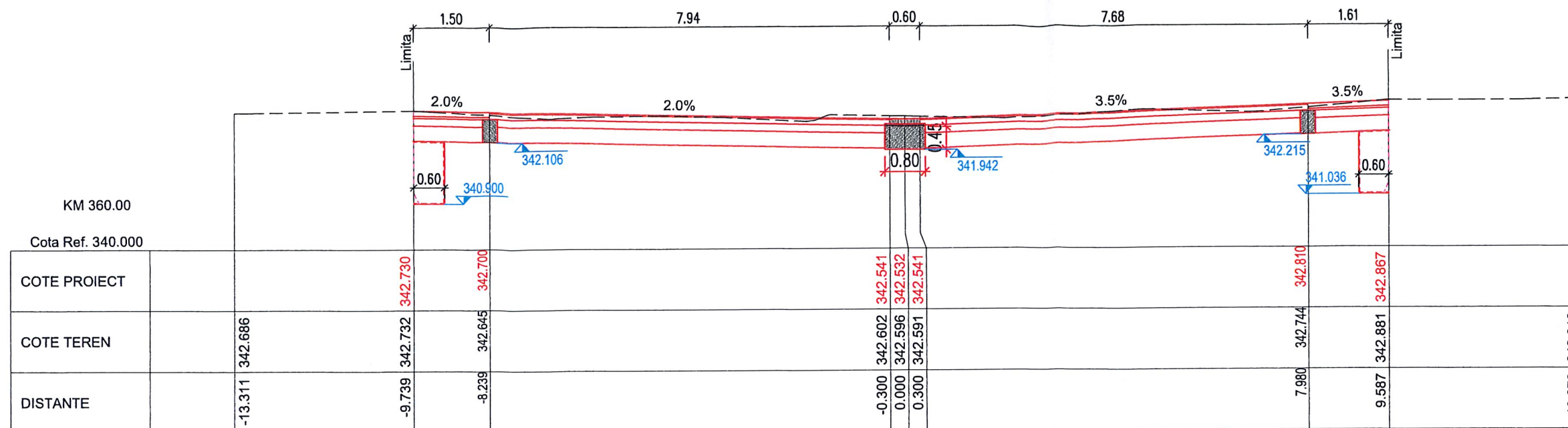
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LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	28	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

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S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

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ORDINUL ARHITECTILOR
DIN ROMANIA
2239

P.T. + D. **MACALIK**
Arnold Emő

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZIU
Verificat ing. Dan SIMA	Sef Proiect ing. MACALIK Arnold

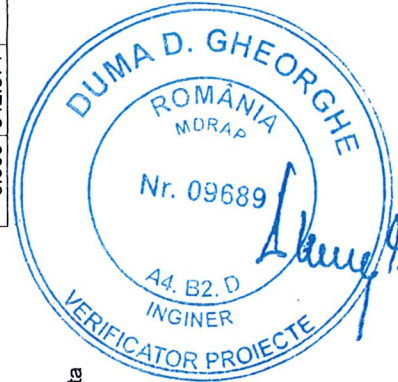
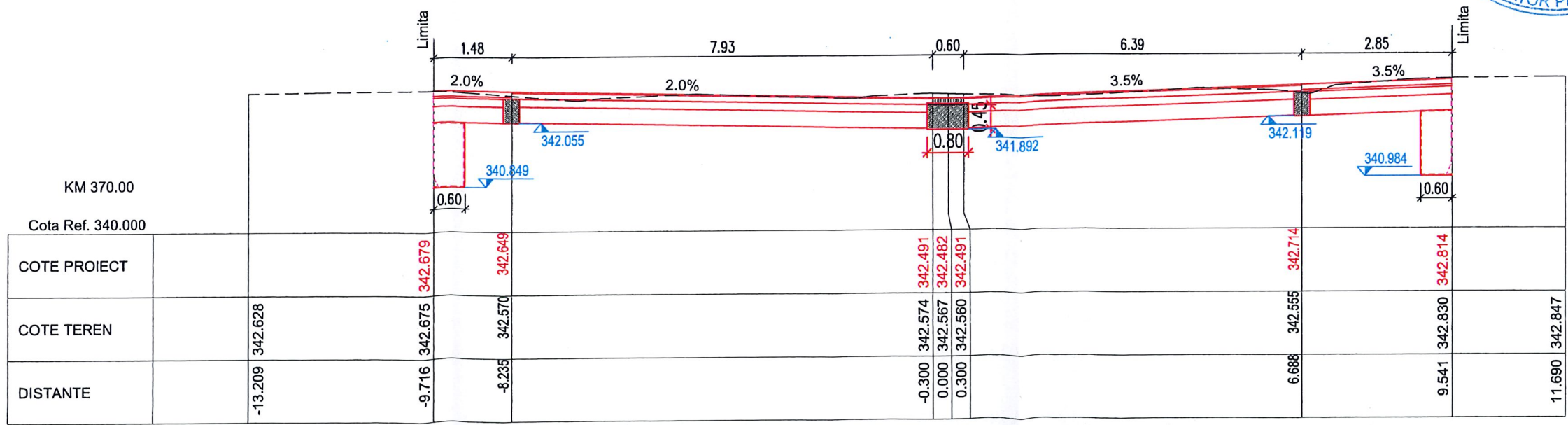
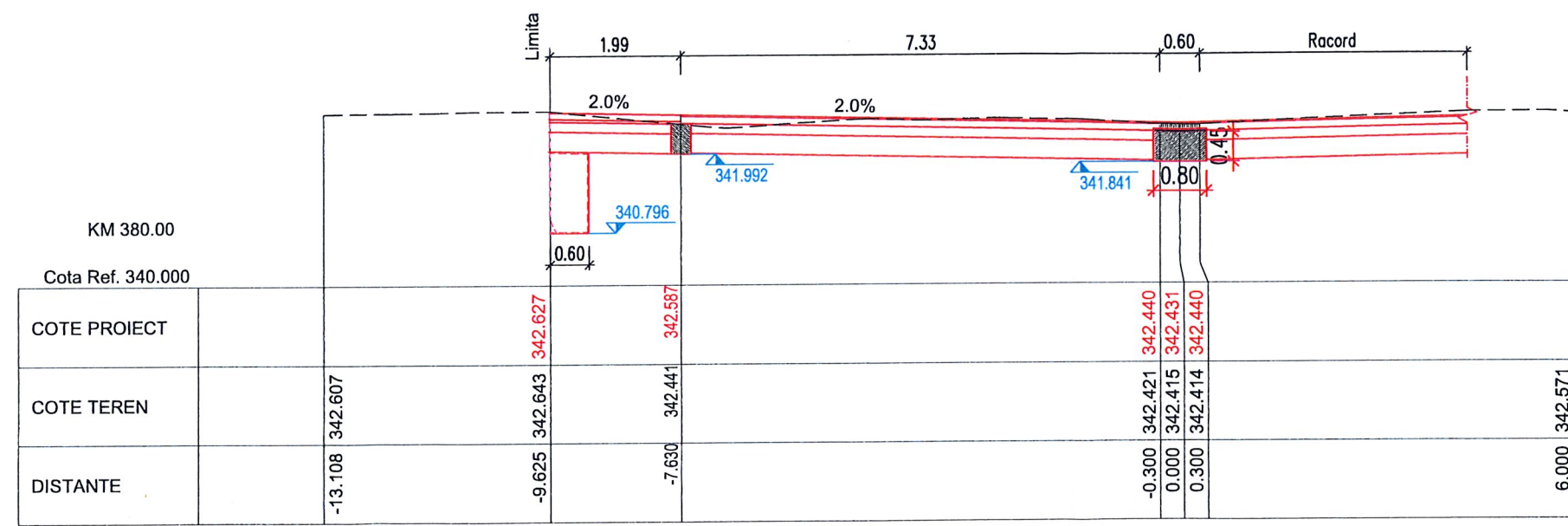
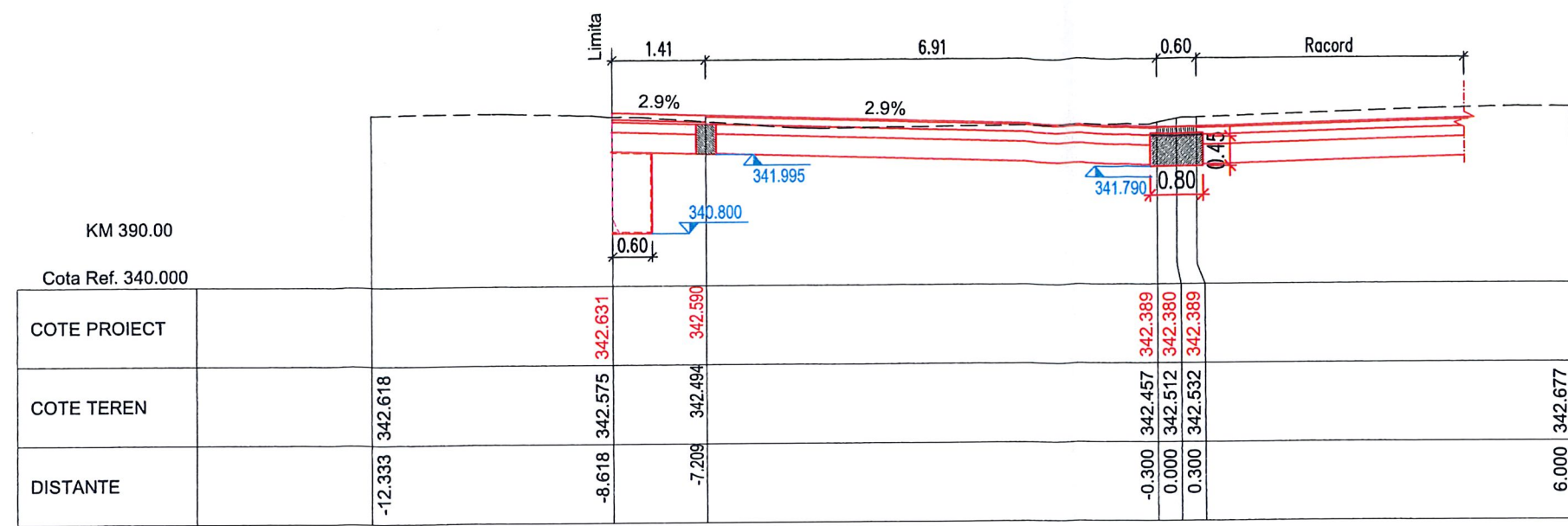
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APROBAT			-
VERIFICATOR TEHNIC		Data	

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	29	-





Harta cheie

Scara : 1:100

BENEFICIAR:
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Jud. Cluj

NUMAR PROIECT:
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RO 18839415 • J12/1520/2006
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e-mail: nv.construct@yahoo.com

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**ORDINUL ARHITECTILOR
DIN ROMANIA**
2239
P.T. + D.E.
Arnold Ernő

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZIUC
Verificat ing. Dan SIMA	Sef Proiect art. MACALIK Arnold

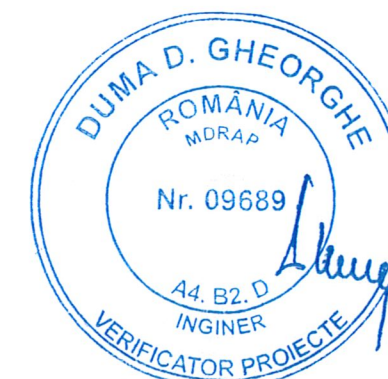
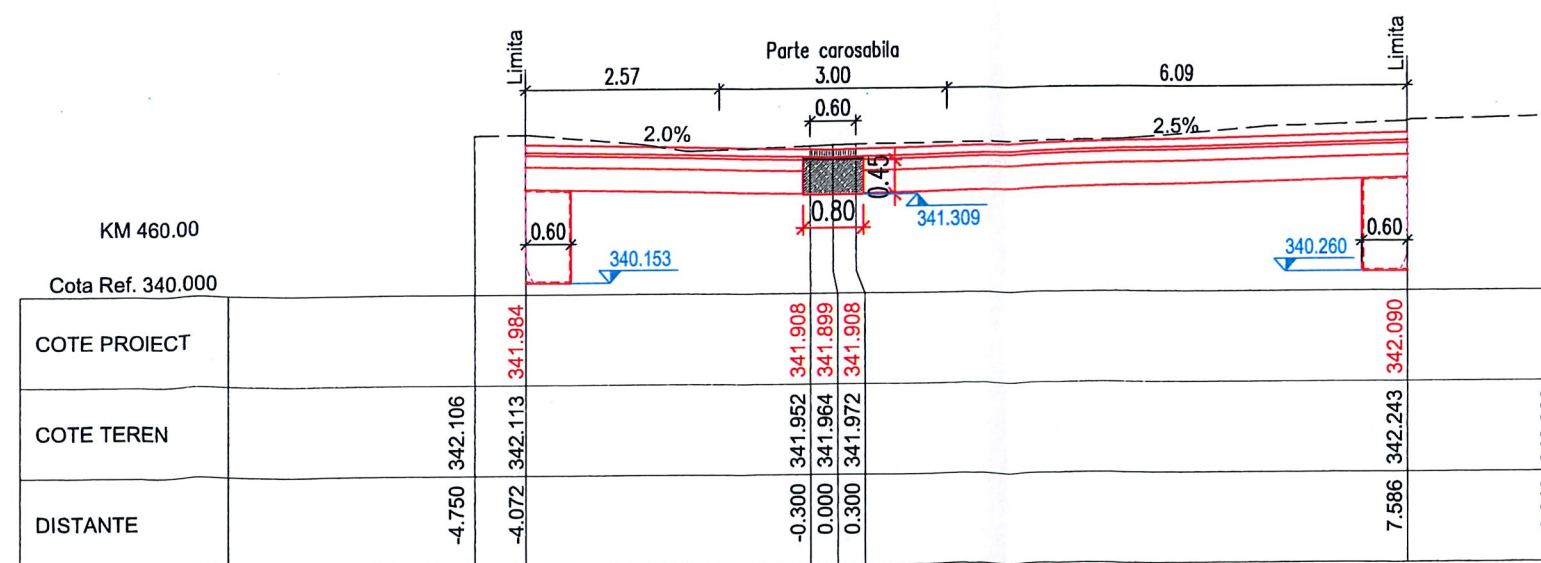
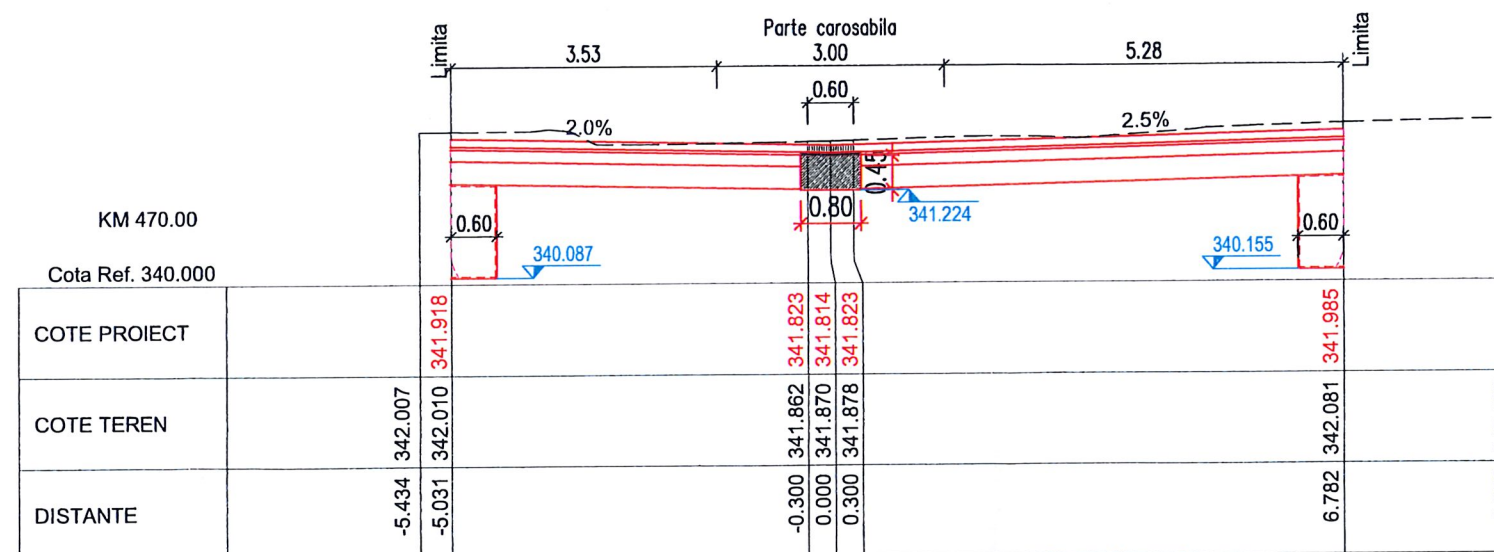
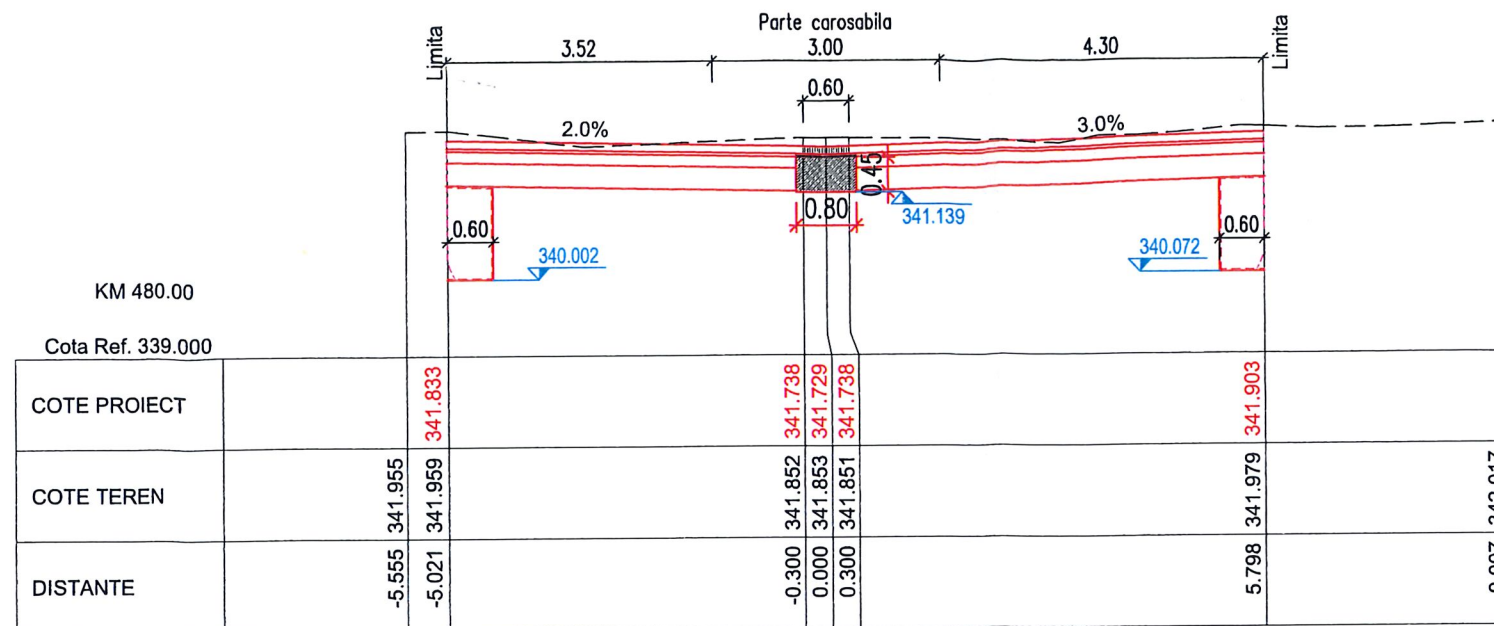
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APROBAT			-
VERIFICATOR TEHNIC			Data

**LOT 01
Drumuri**

**Profiluri Transversale
Str. Mihai Kogalniceanu**

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	32	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090841, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
12/1520/2006, C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239
P.T.+ D.E.
MACALIK
Arnold Emő

Data: Martie 2020

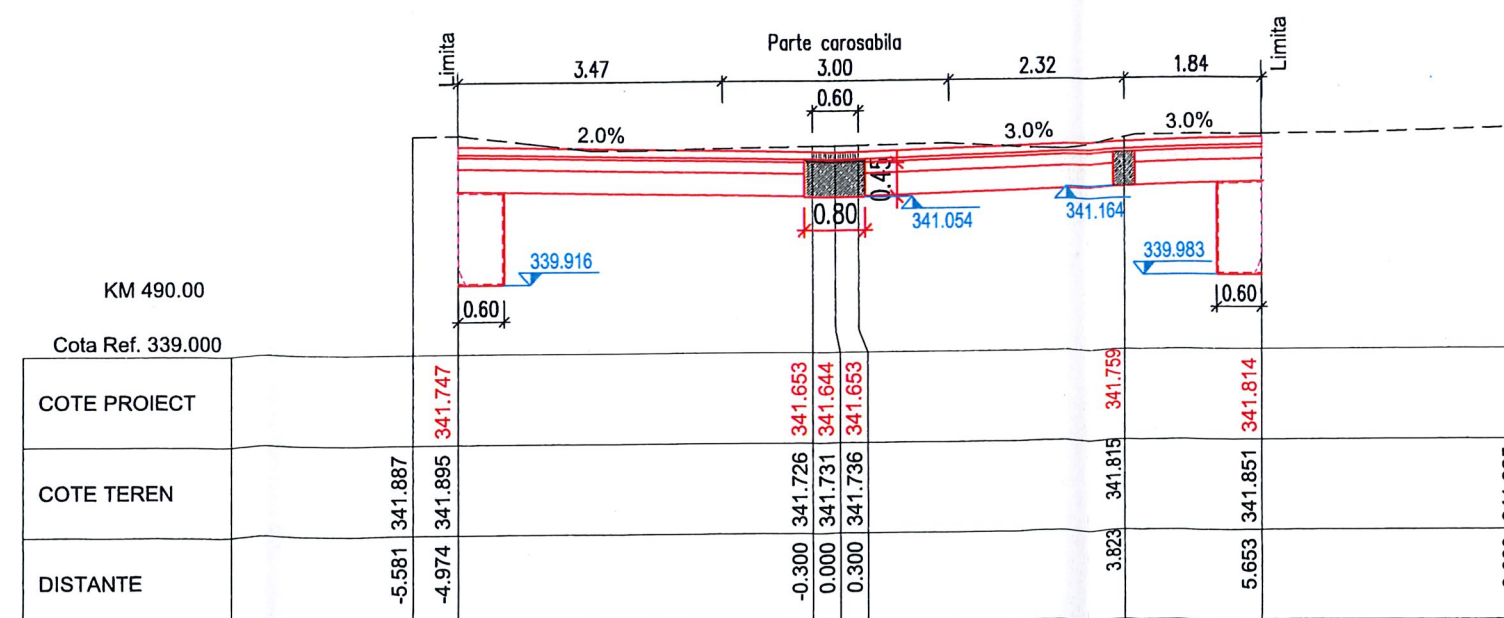
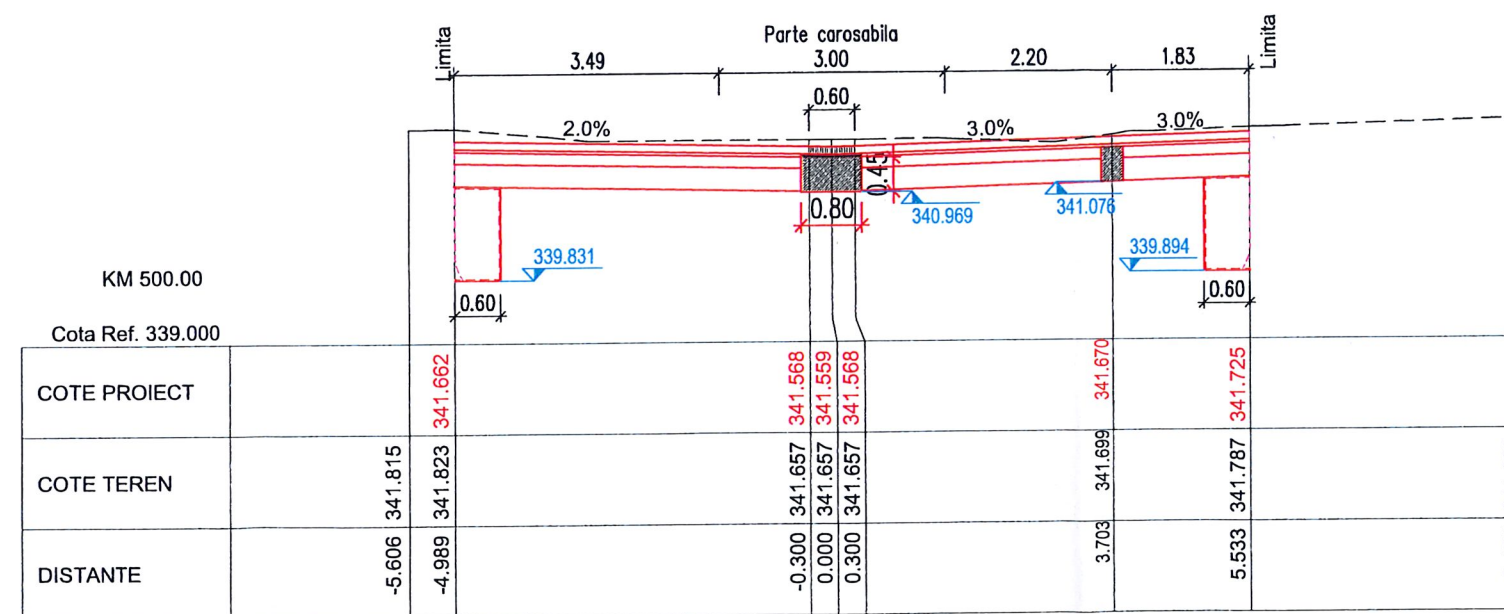
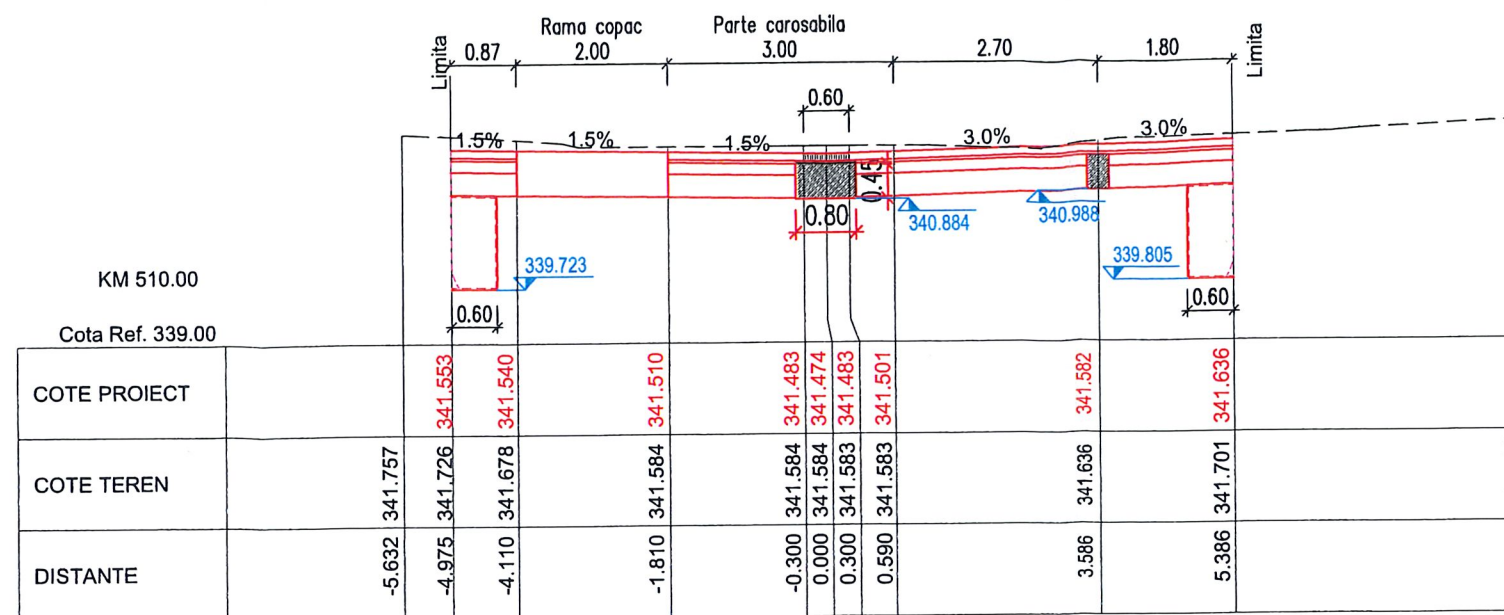
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VERIFICAT			
APROBAT			
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	33	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

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MACALIK
Arnold Emő

Data: Martie 2020

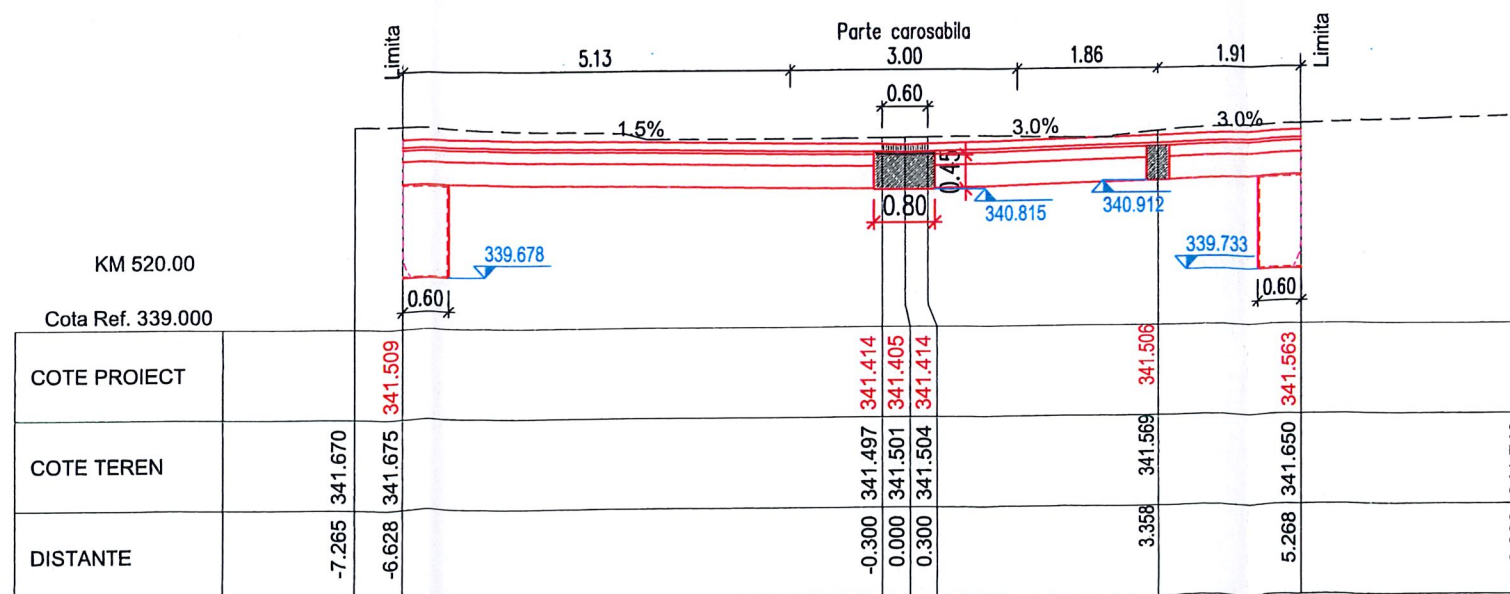
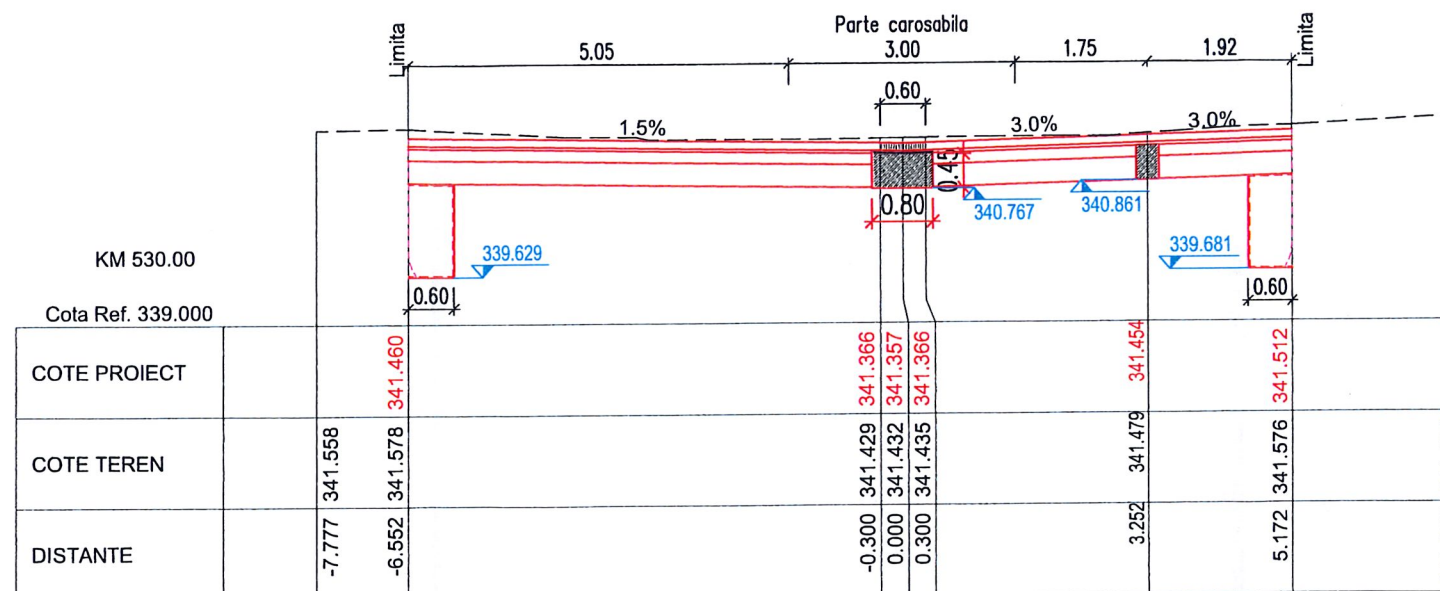
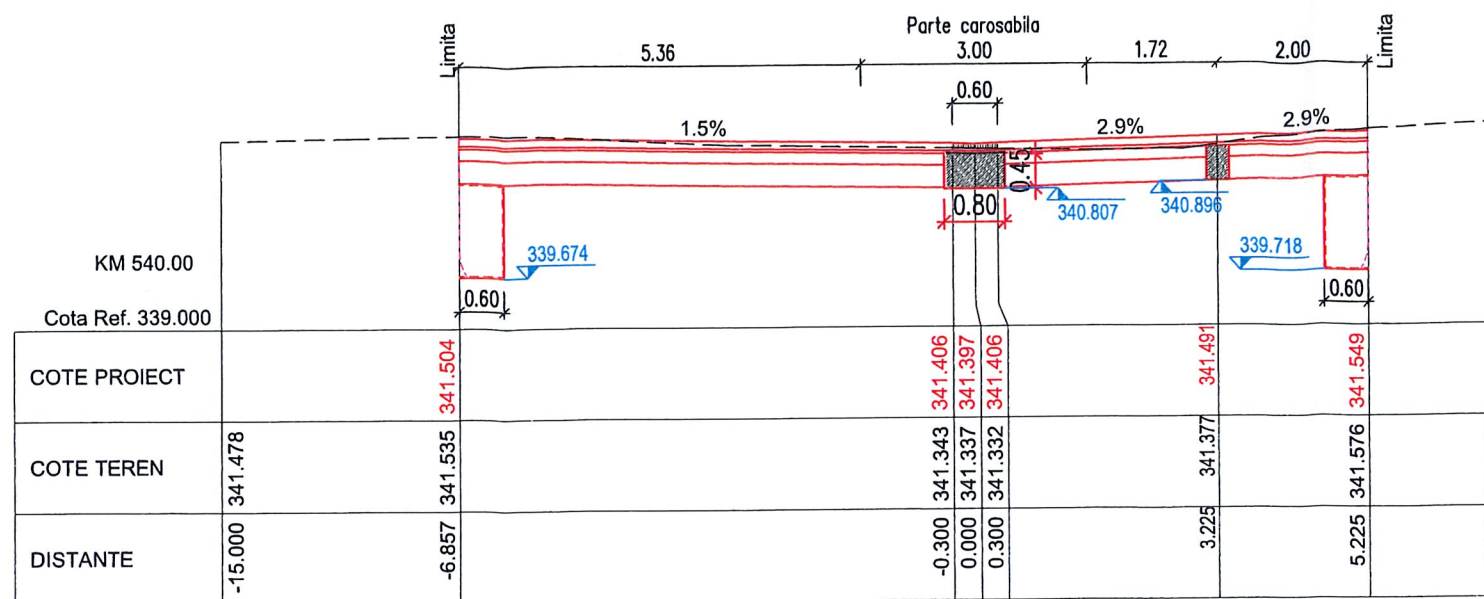
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Verificat	Sef Proiect
ing. Dan SIMA	ing. MACALIK Arnold

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APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Mihai Kogalniceanu

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

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Data: Martie 2020

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ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

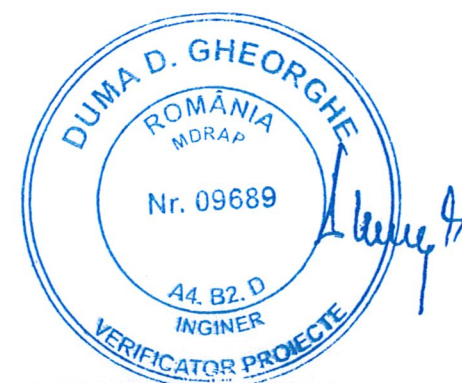
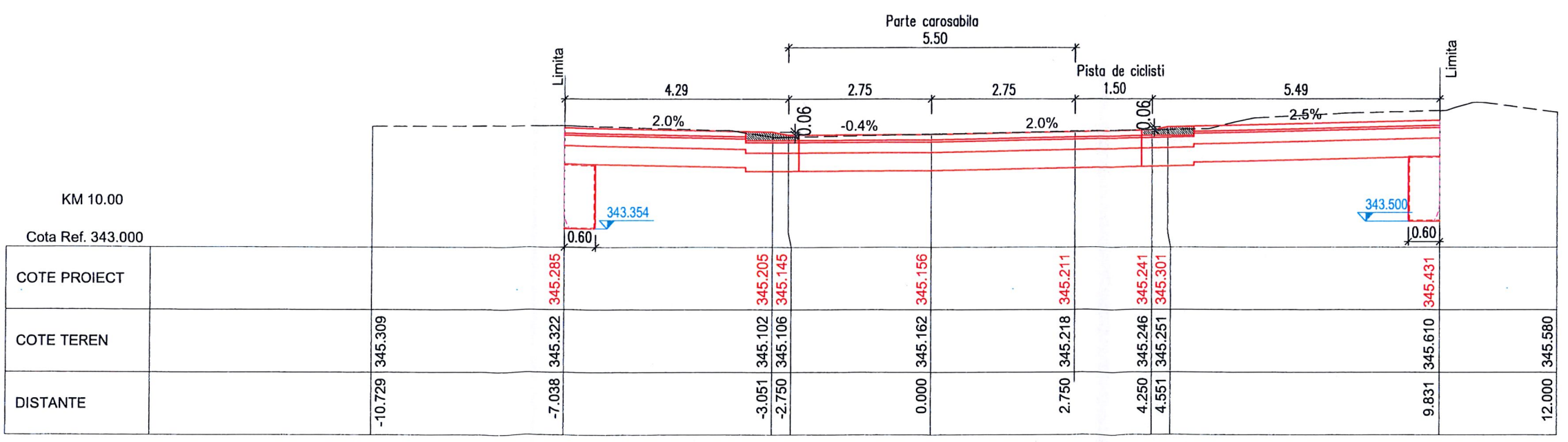
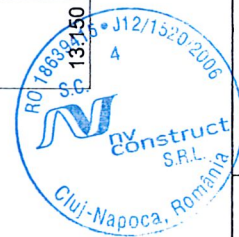
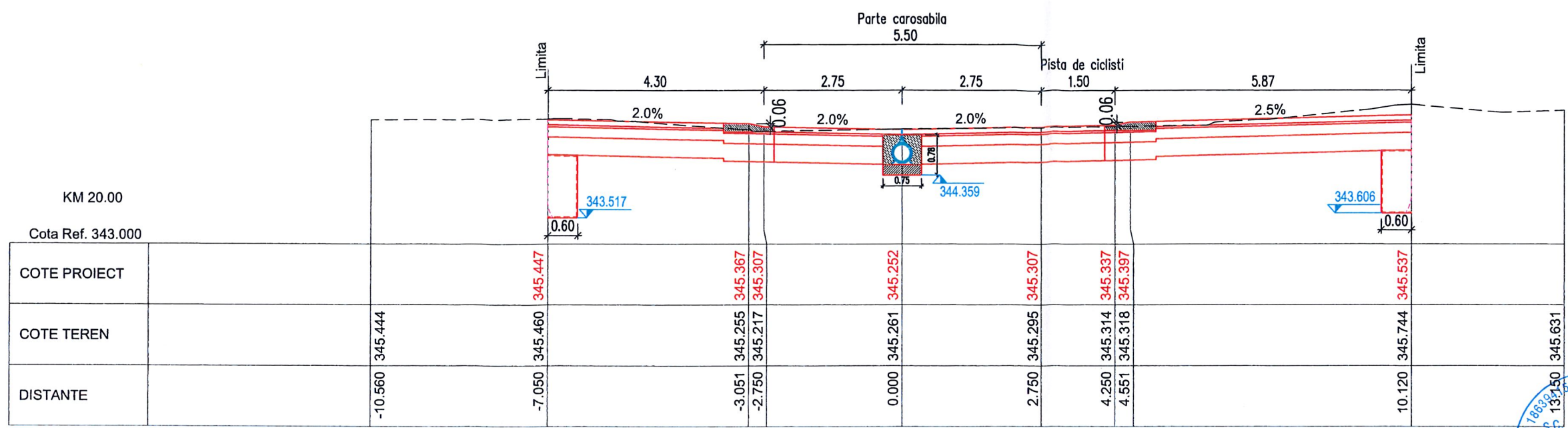
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VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
 Str. Universitatii

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

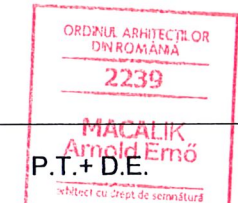
PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B.dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :

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12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

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"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



Data: Martie 2020

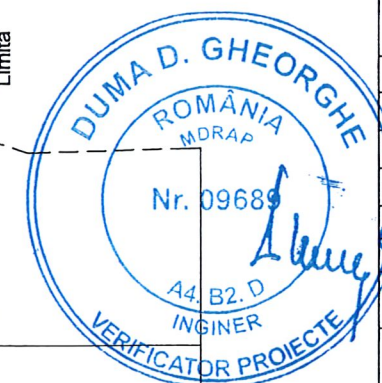
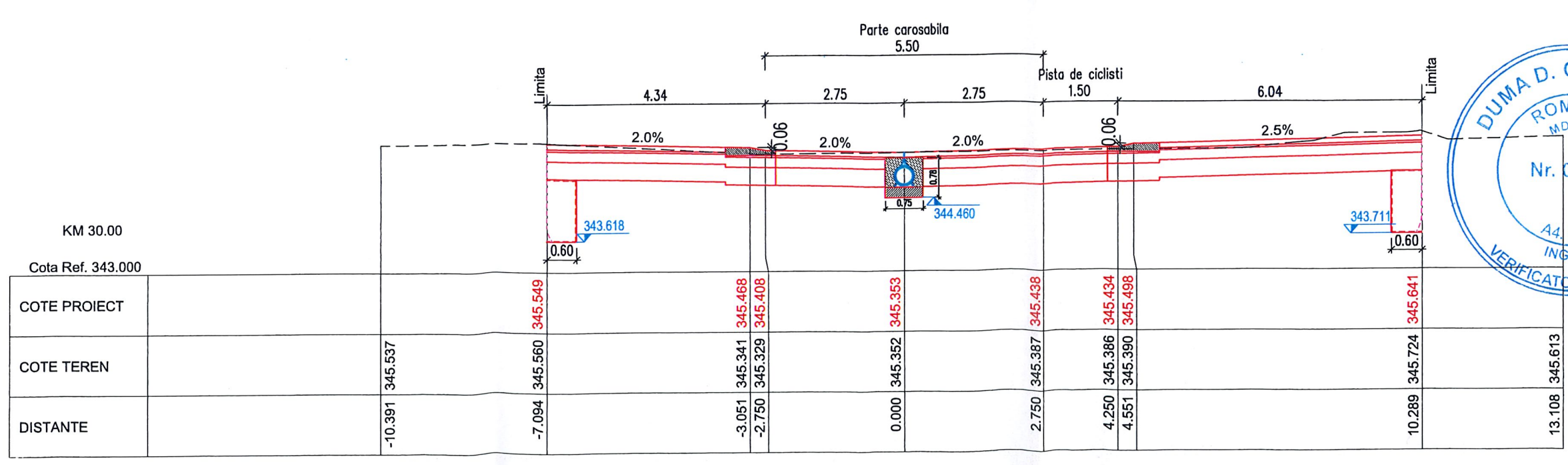
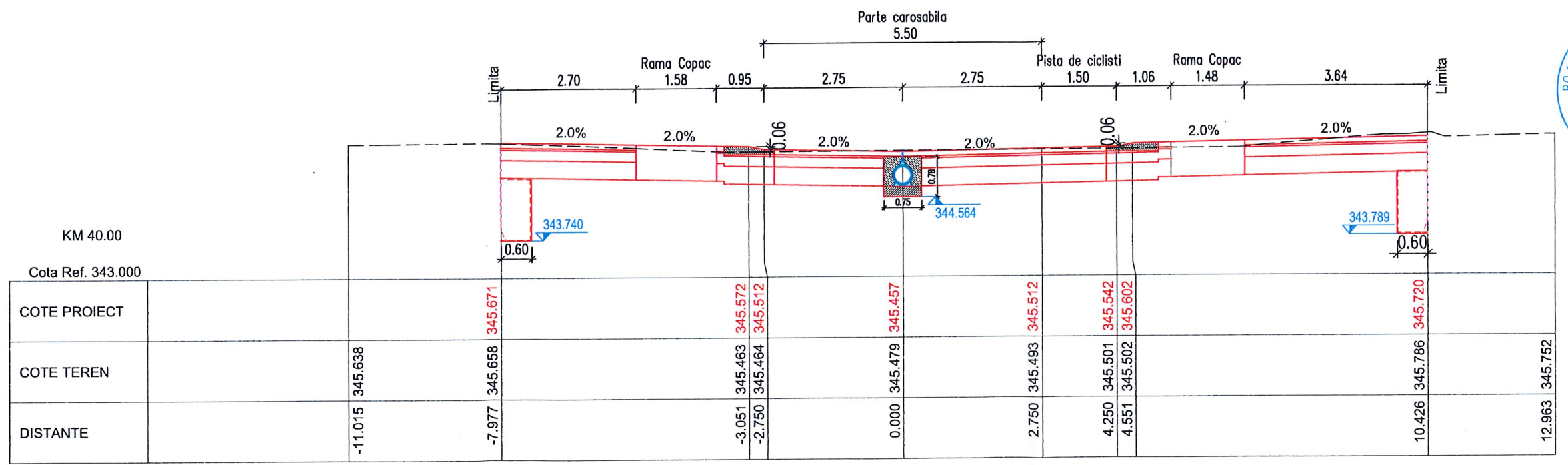
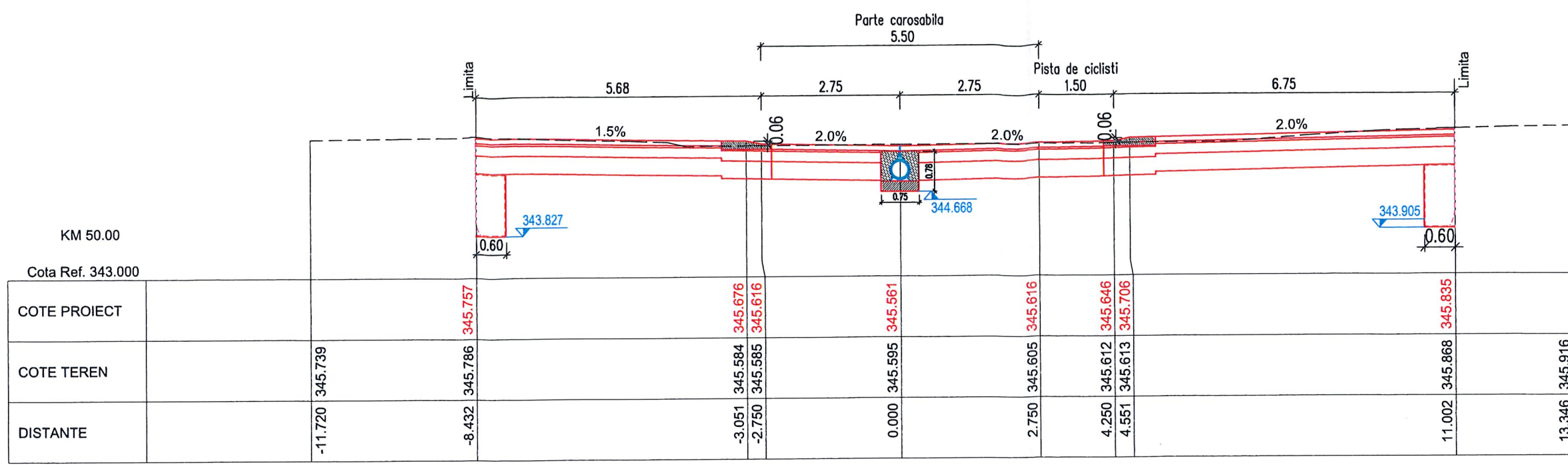
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Rev.	Data	Descriere	Proiectat
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APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Universitatii

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
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Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

mossfem
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

S.C. NV CONSTRUCT S.R.L.
12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



P.T.+D.E.

Data: Martie 2020

Proiectat ing. Ioan APOSTOL	Desenat ing. Bogdan REZIUC
Verificat ing. Dan SIMA	Sef Proiect arh. MACALIK Arnold

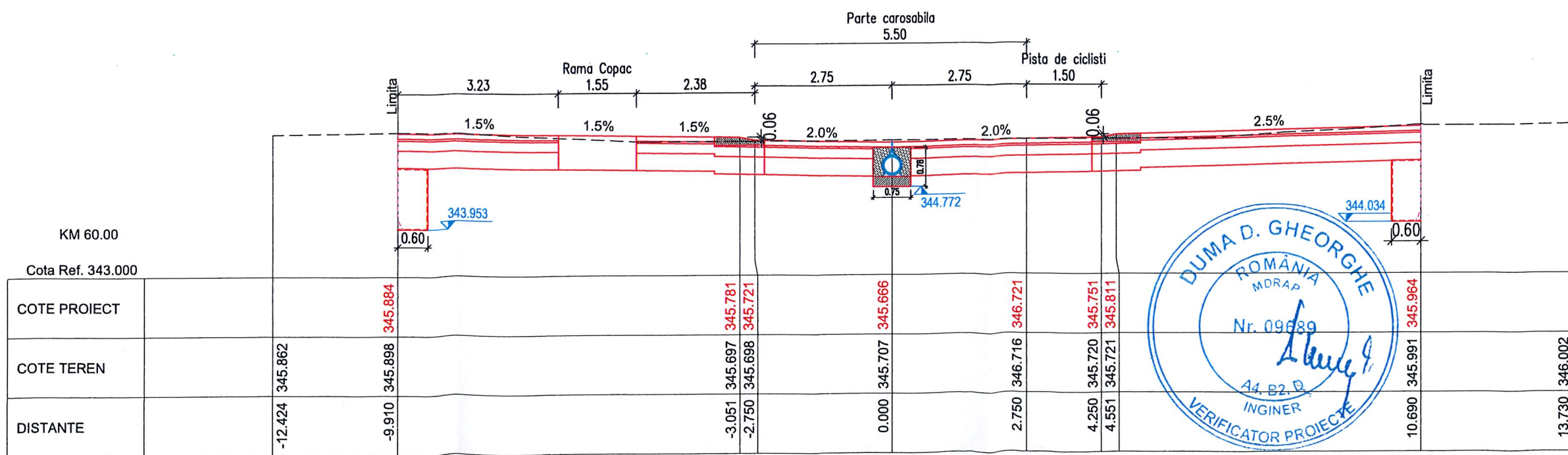
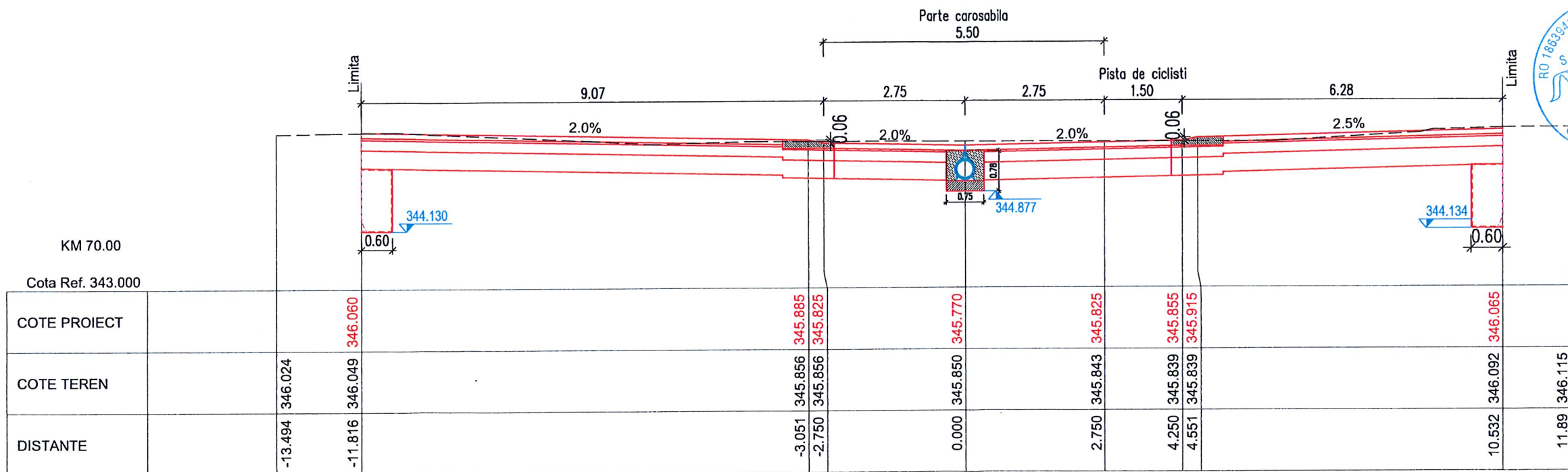
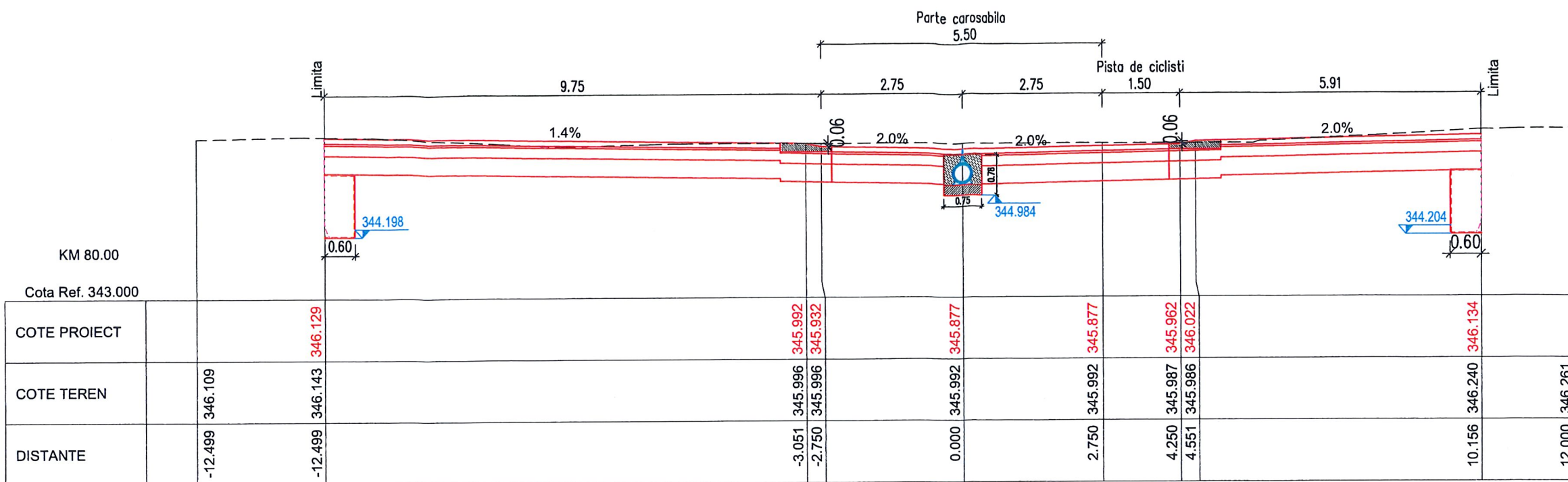
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VERIFICATOR TEHNIC			Data

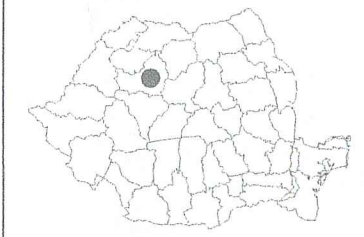
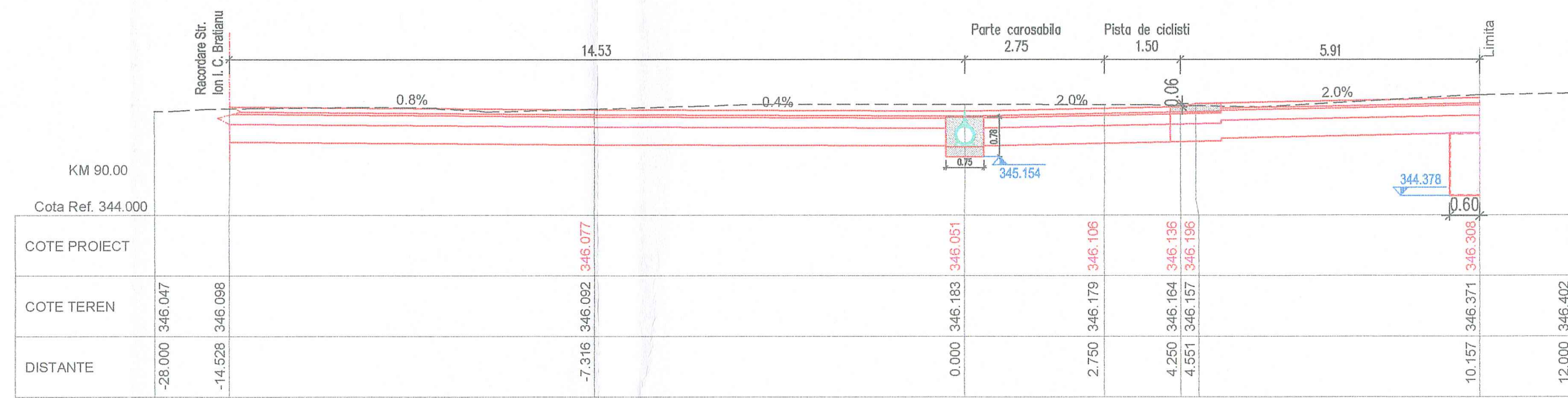
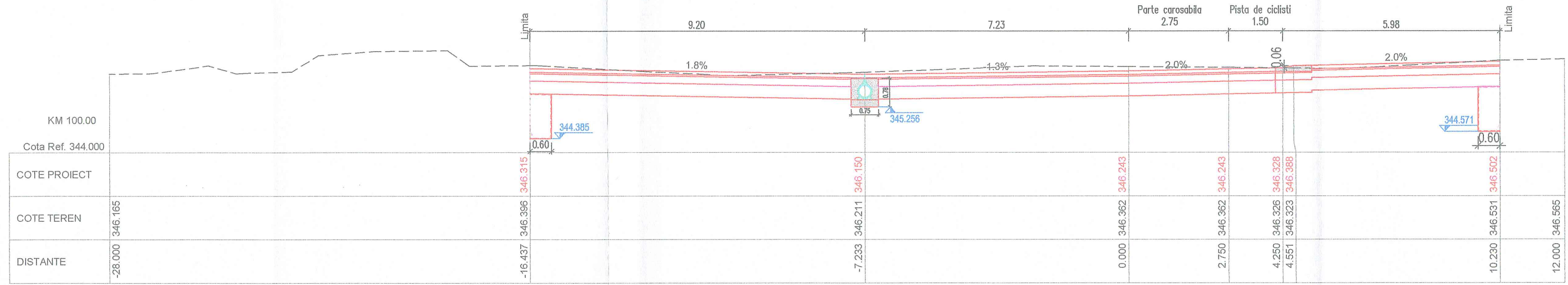
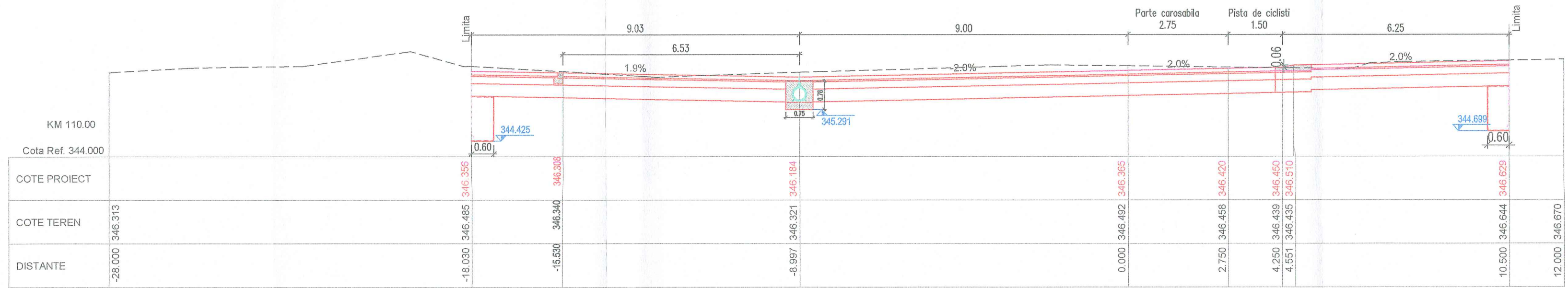
LOT 01
Drumuri

Profiluri Transversale
Str. Universitatii

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	37	-





Harta cheie
Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

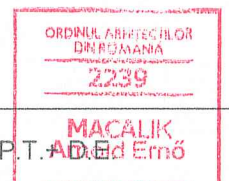
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S.C. MOSSFERN S.R.L.
27/09/18.04.2012, RO3090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel. 0040 0364 730158, e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
13/21/20/2006, C.I.F. RO18639415 | tel. +40 371 300023 |
fax +40 264 460054 | Romania - Cluj-Napoca, str. Argos, nr. 26, ap. 8 |
E-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUC
Verificat	ing. Dan SIMA	Sef Proiect	teh. MACALIK Arnold
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Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

Profiluri Transversale
Str. Universitatii

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	38	-



Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



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12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
1 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
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ADIACENTE"

ORDINUL ARHITECTILOR
DI ROMANIA

2239

P.T.+ D.E.

MACALIK
Arnold Emő

Data: Martie 2020

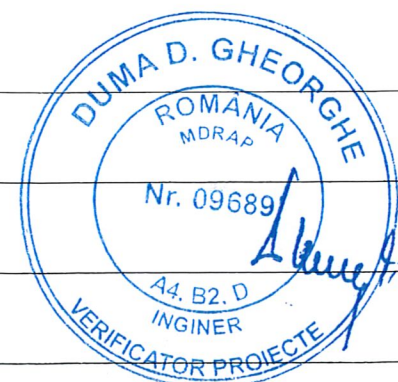
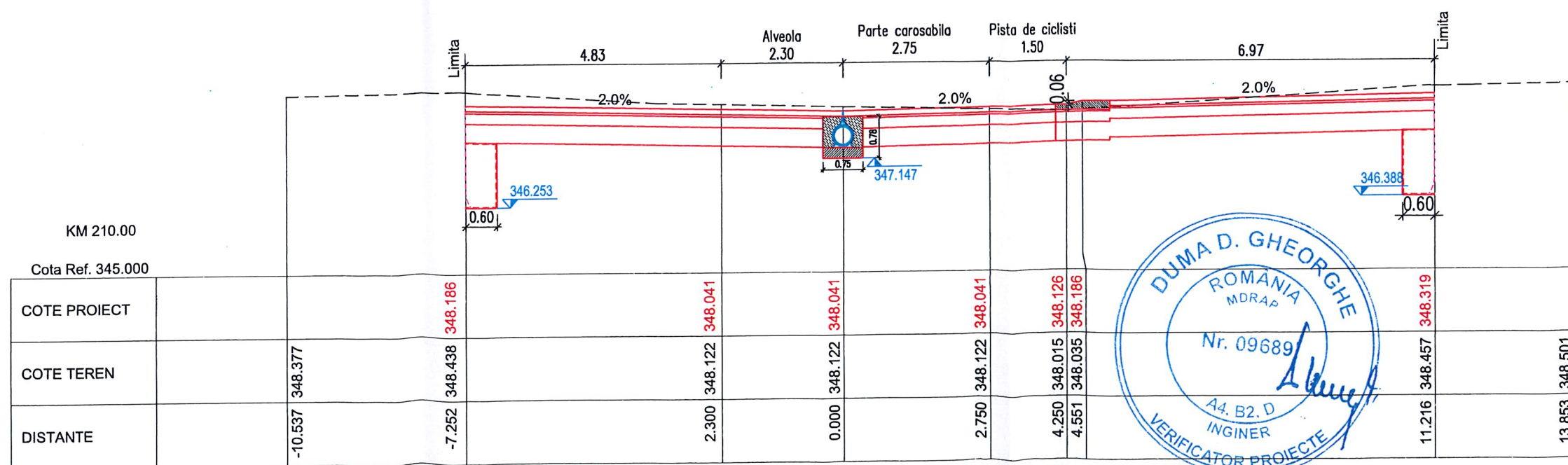
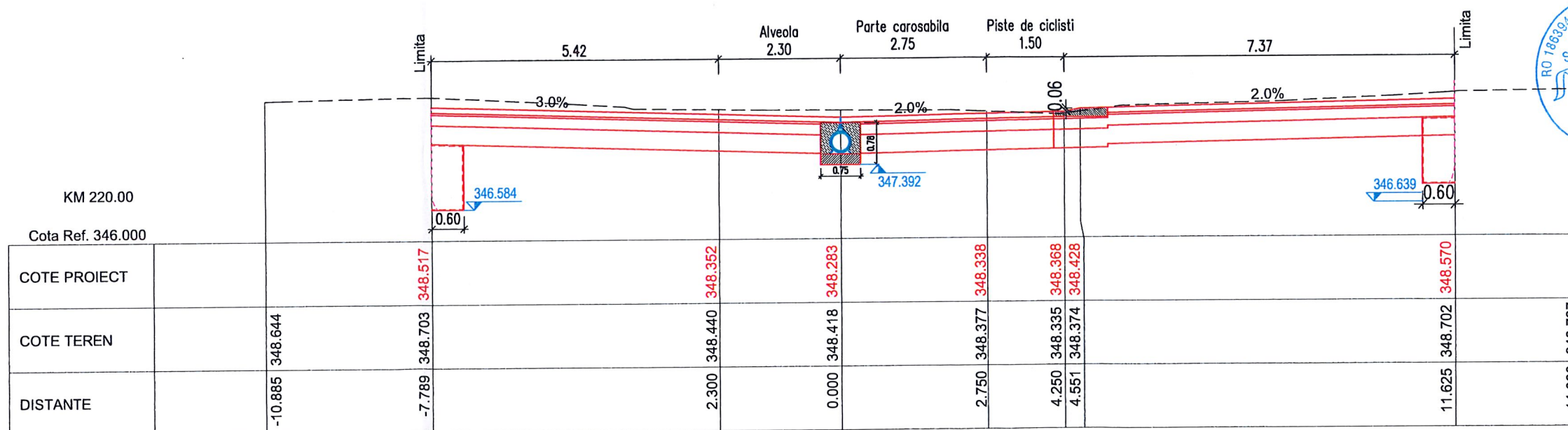
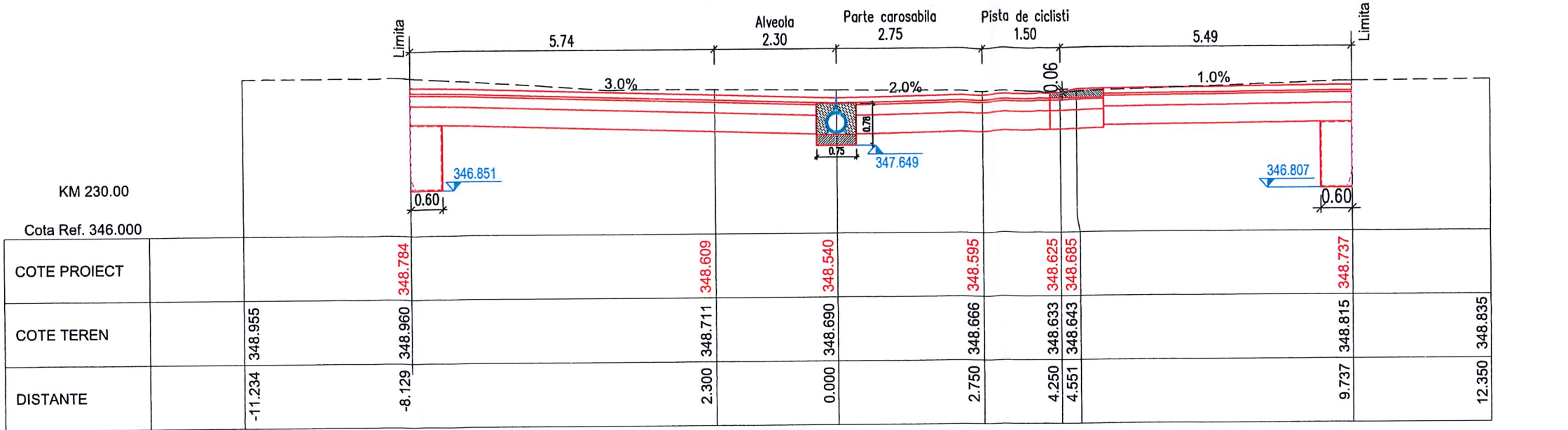
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC		Data	

LOT 01
Drumuri

Profiluri Transversale
Str. Universitatii

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	42	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
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ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239
P.T.+ D.E.
MACALIK
Arnold Ernő

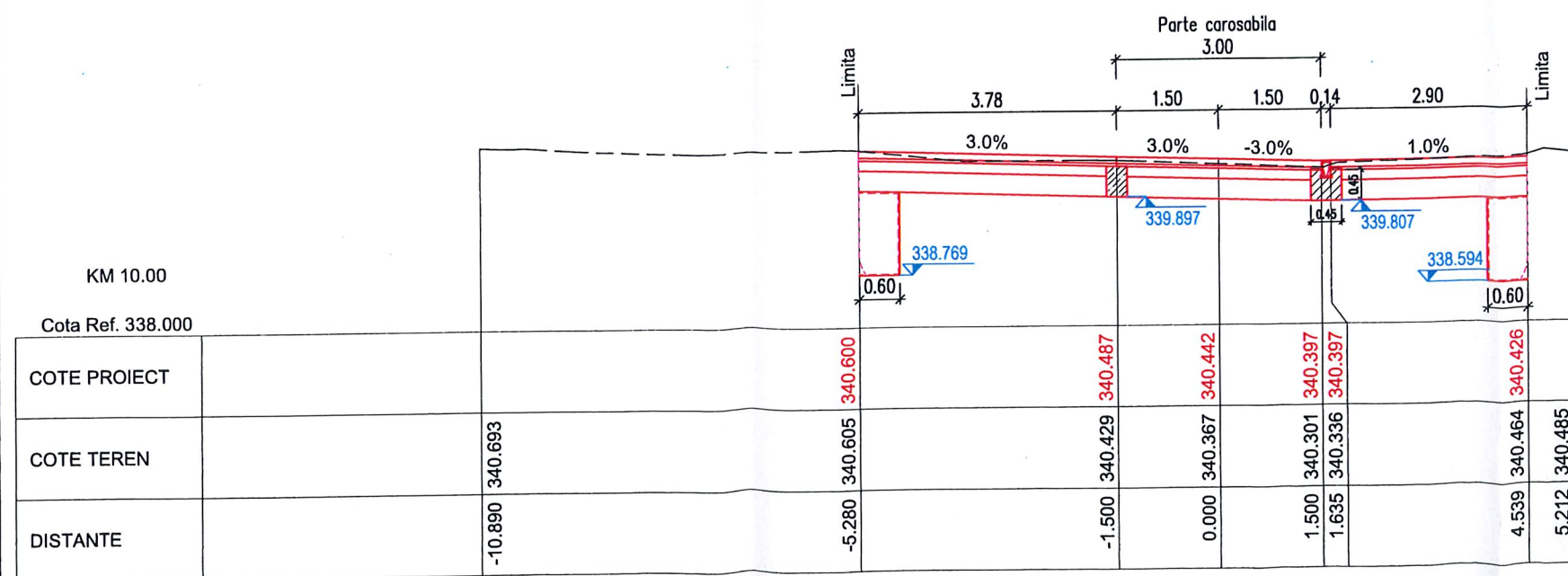
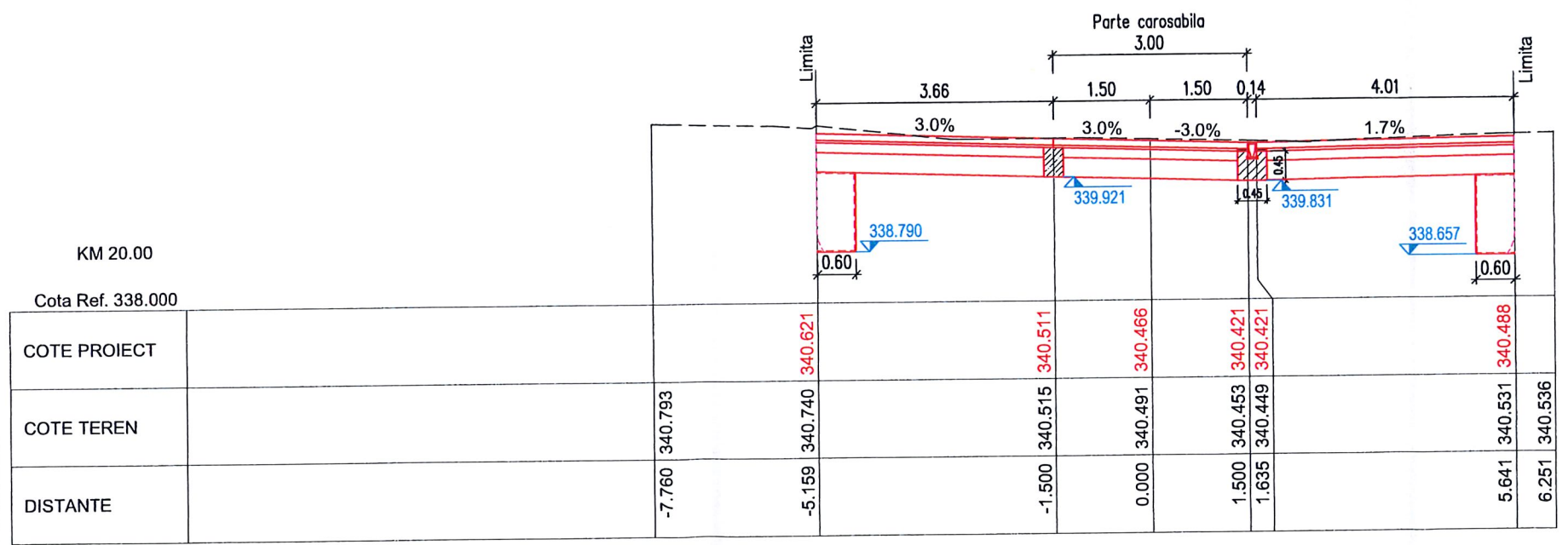
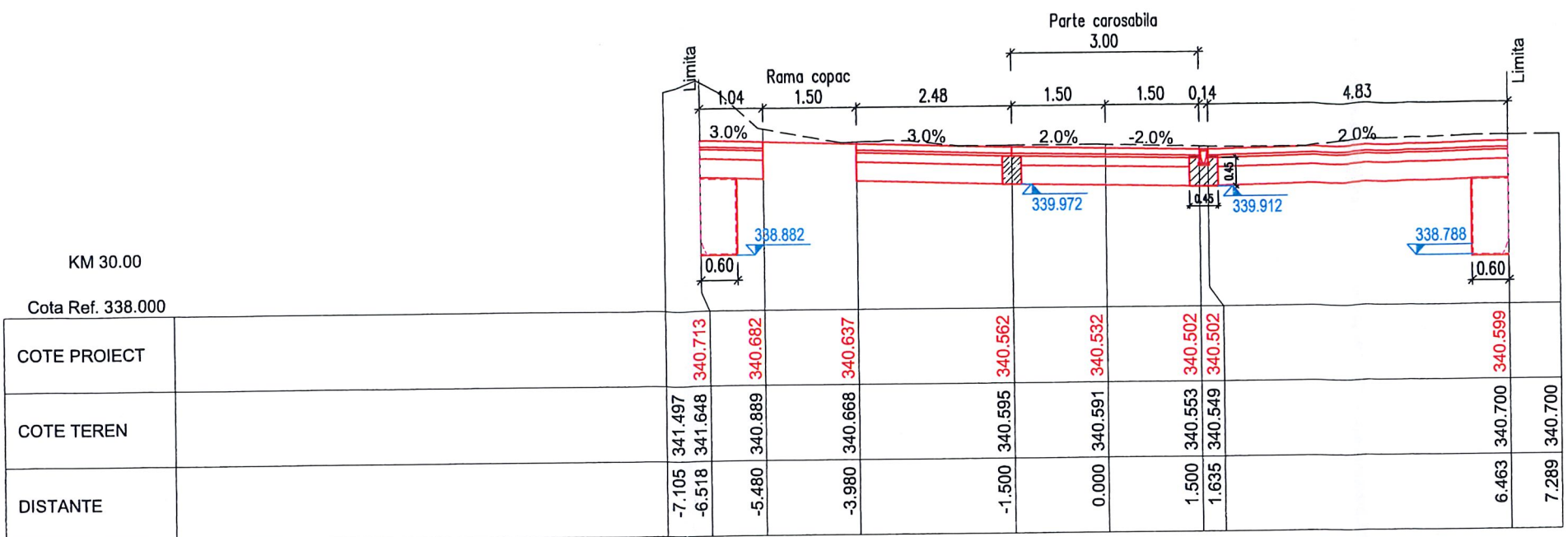
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Rev.	Data	Descriere	Proiectat
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LOT 01
Drumuri
Profiluri Transversale
Str. Baba Novac

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	44	-





Harta cheie

Scara : 1:100

BENEFICIAR:
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Jud. Cluj

NUMAR PROIECT:
437/2018

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P.T.+ D.E.
MACALIK Arnold Emő

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZIUC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold
Rev.	Data	Descriere	Proiectat
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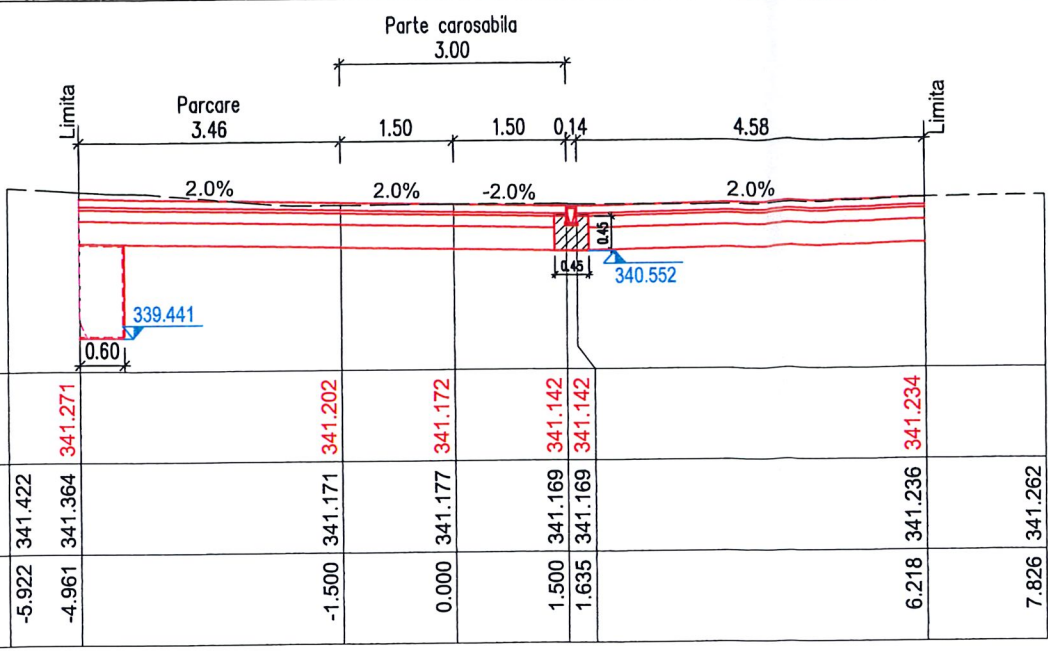


LOT 01
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Profiluri Transversale
Str. Baba Novac

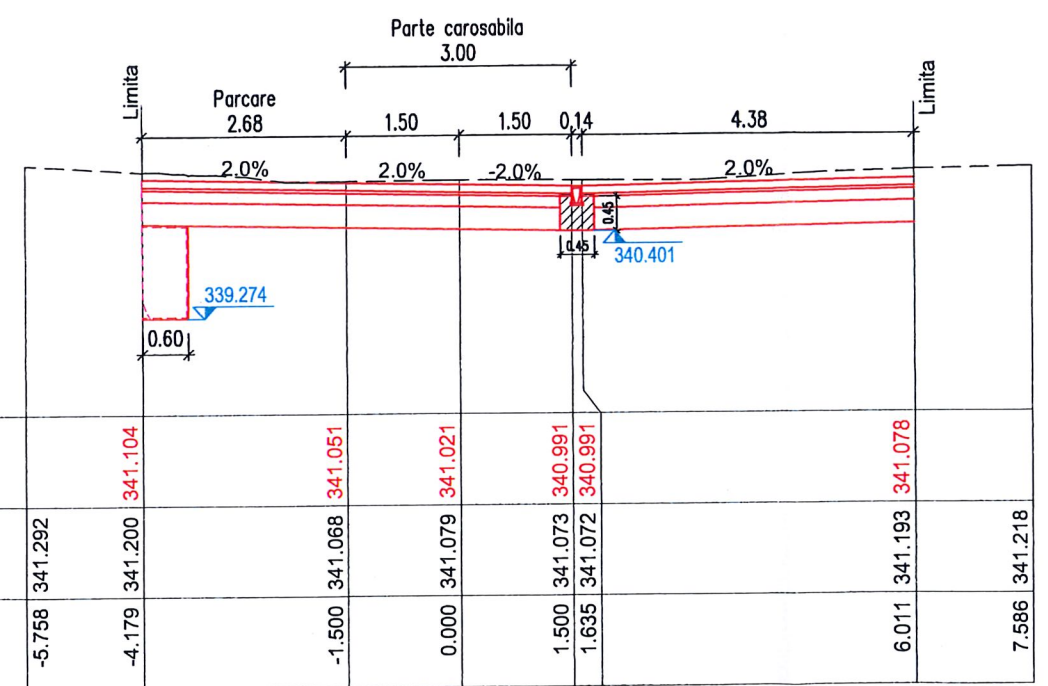
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KM 90.00
Cota Ref. 339.000



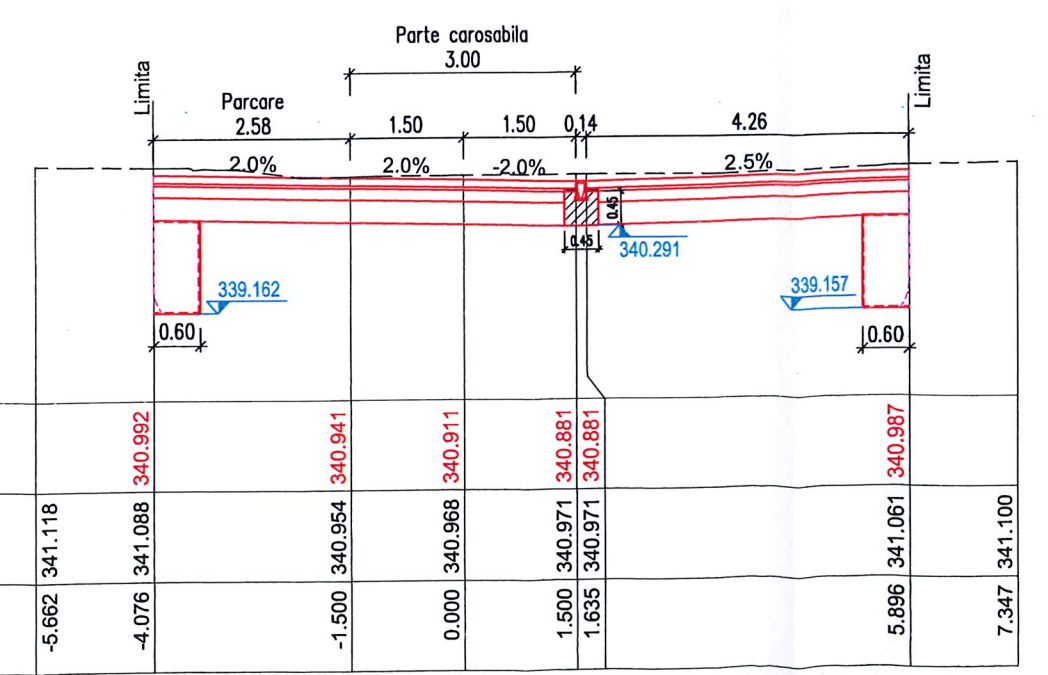
COTE PROIECT							
COTE TEREN		341.422	341.364	341.171	341.172	341.142	341.234
DISTANTE		-5.922	-4.961	-1.500	0.000	1.500	7.826

KM 80.00
Cota Ref. 338.000



COTE PROIECT							
COTE TEREN		341.292	341.200	341.068	341.021	340.991	341.078
DISTANTE		-5.758	-4.179	-1.500	0.000	1.500	7.586

KM 70.00
Cota Ref. 338.000



COTE PROIECT							
COTE TEREN		341.118	341.088	340.954	340.911	340.881	340.987
DISTANTE		-5.662	-4.076	-1.500	0.000	1.500	7.347



Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.1221, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158, e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
1 J12/1520/2006, C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239
P.T.+D.E. ALIK
Arnold Erno

Data: Martie 2020

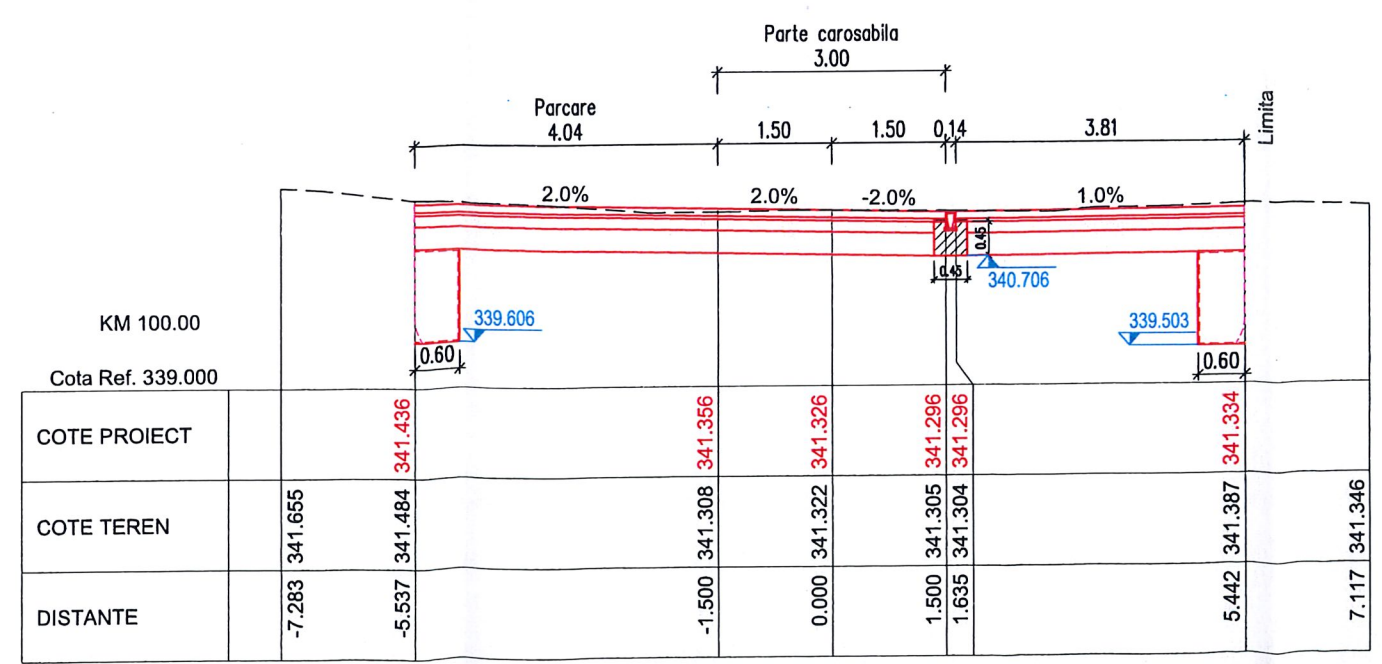
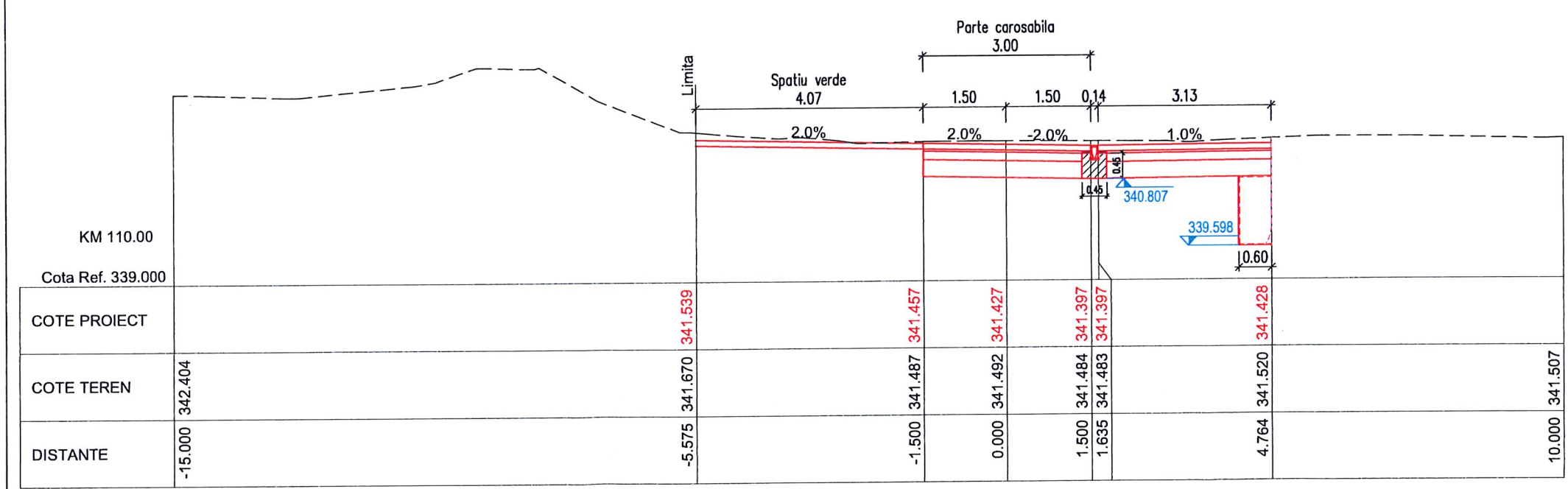
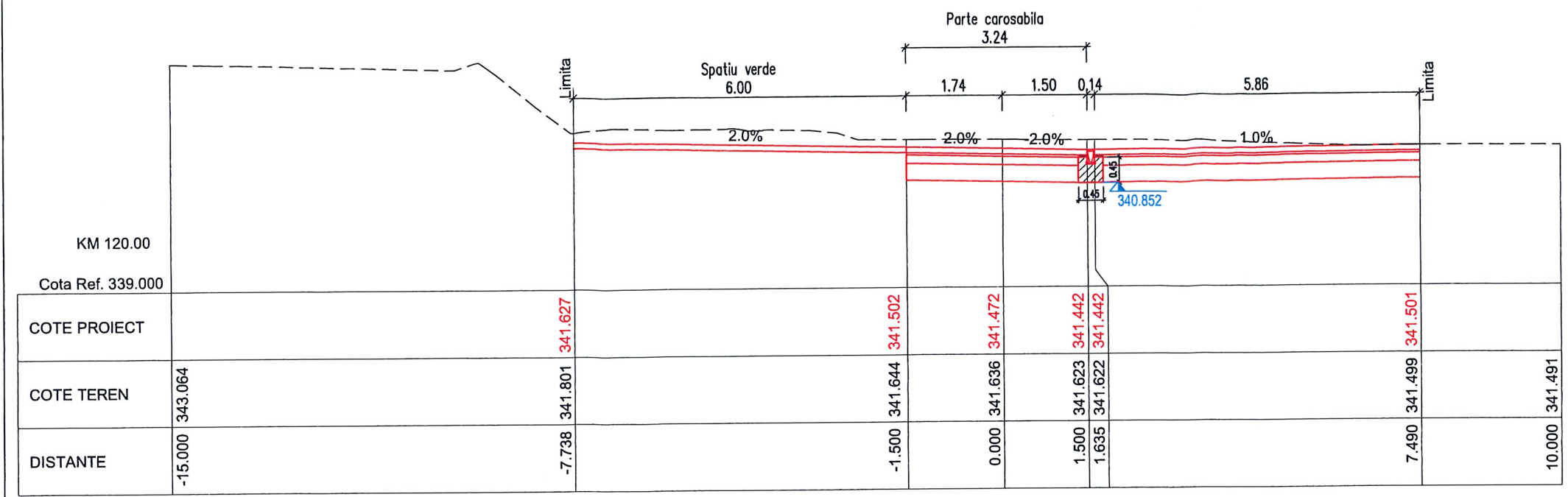
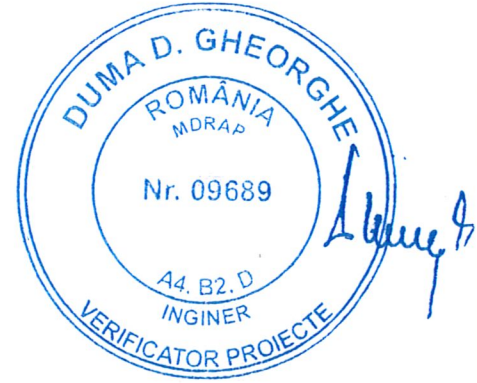
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Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold
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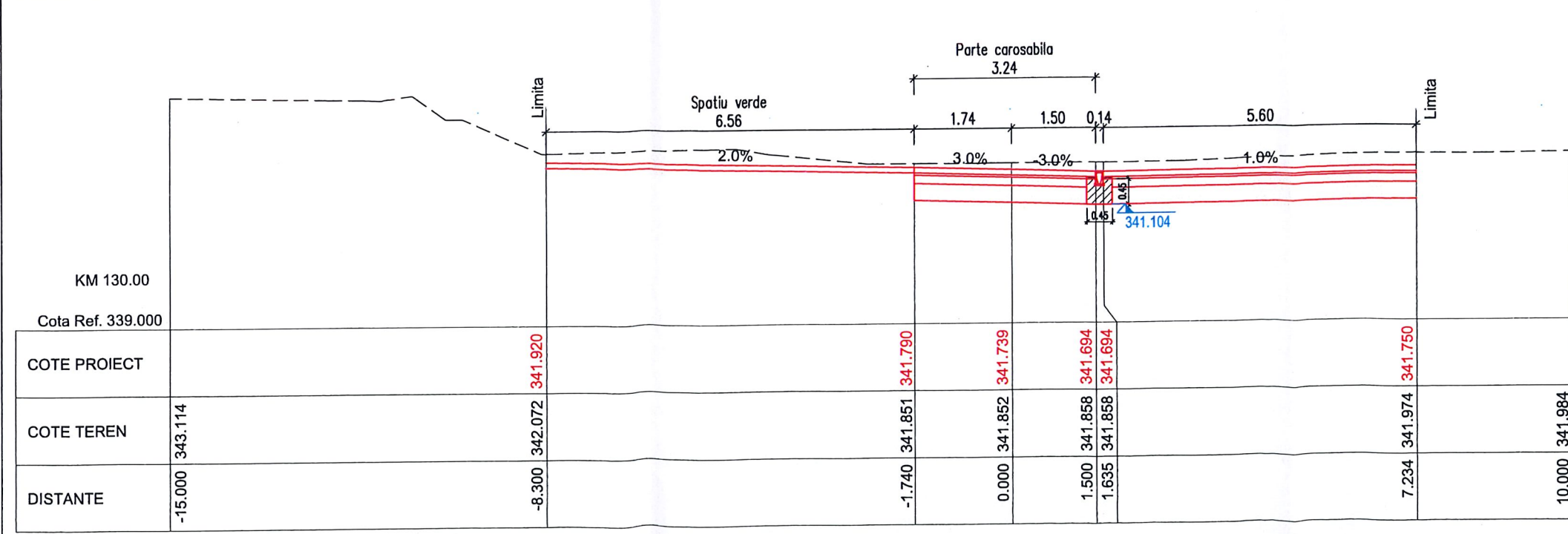
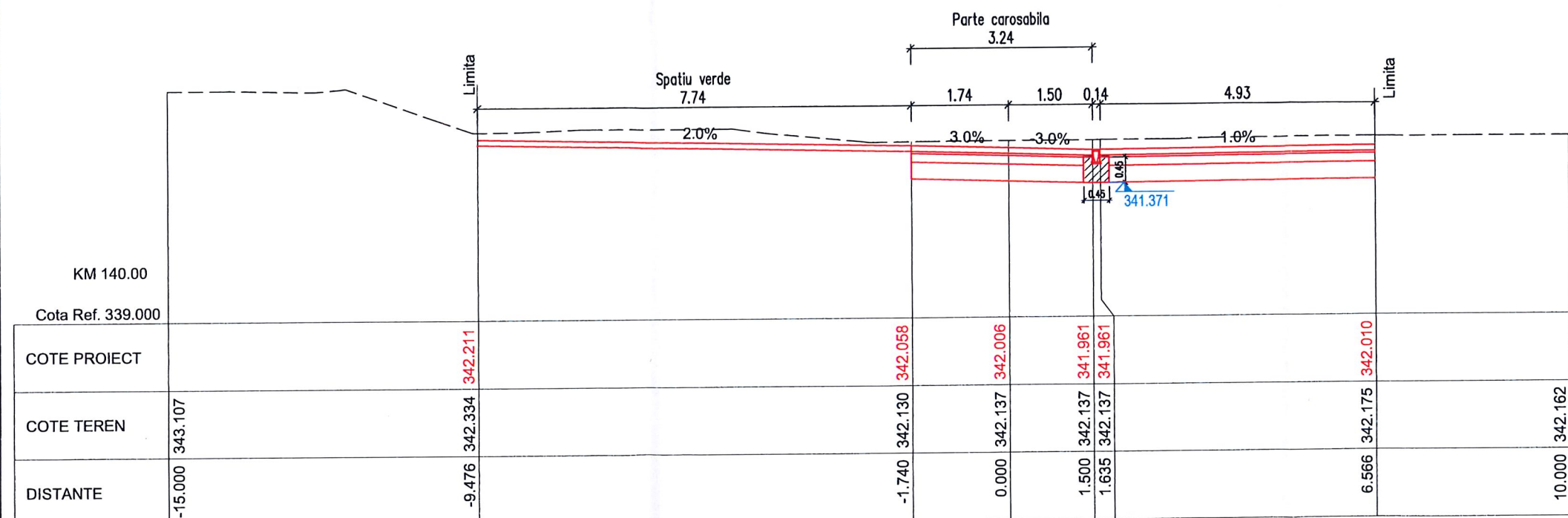
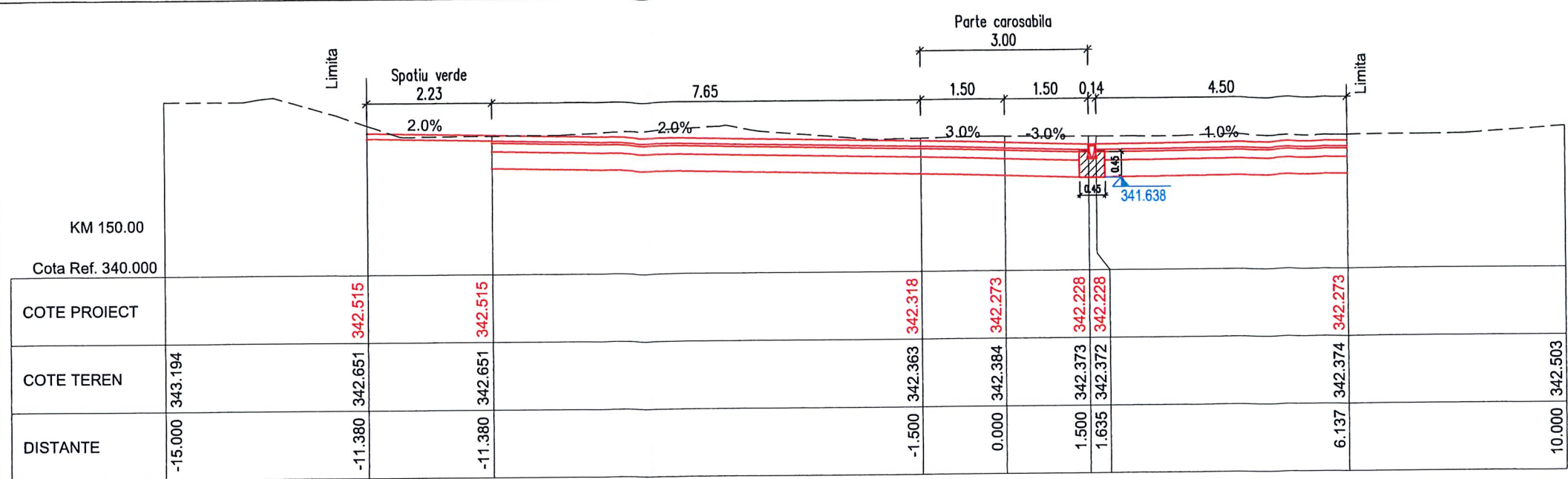
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-	-	VERIFICAT	-
-	-	APROBAT	-
-	-	VERIFICATOR TEHNIC	Data

LOT 01
Drumuri
Profiluri Transversale
Str. Baba Novac

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	Q1	PT+DE	PT	47	-





Harta cheie
Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

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12/12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



P.T.+ D.E.
MACALIK Arnold Emő

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data



LOT 01
Drumuri

Profiluri Transversale
Str. Baba Novac

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	48	-



Harta cheie
 Scara : 1:100

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :

 S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 Jud. Cluj, tel. 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

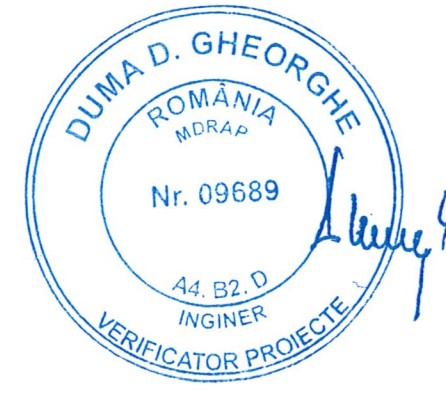
 S.C. NV CONSTRUCT S.R.L.
1/12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
 fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
 e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"



Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUIC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold
Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

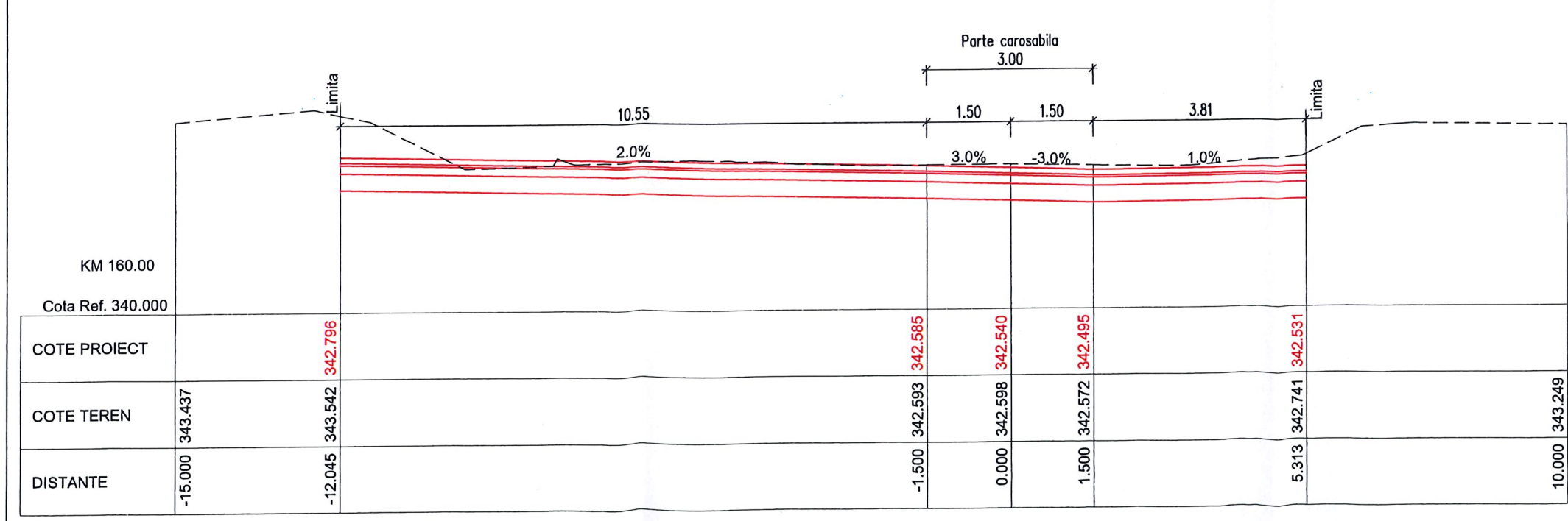
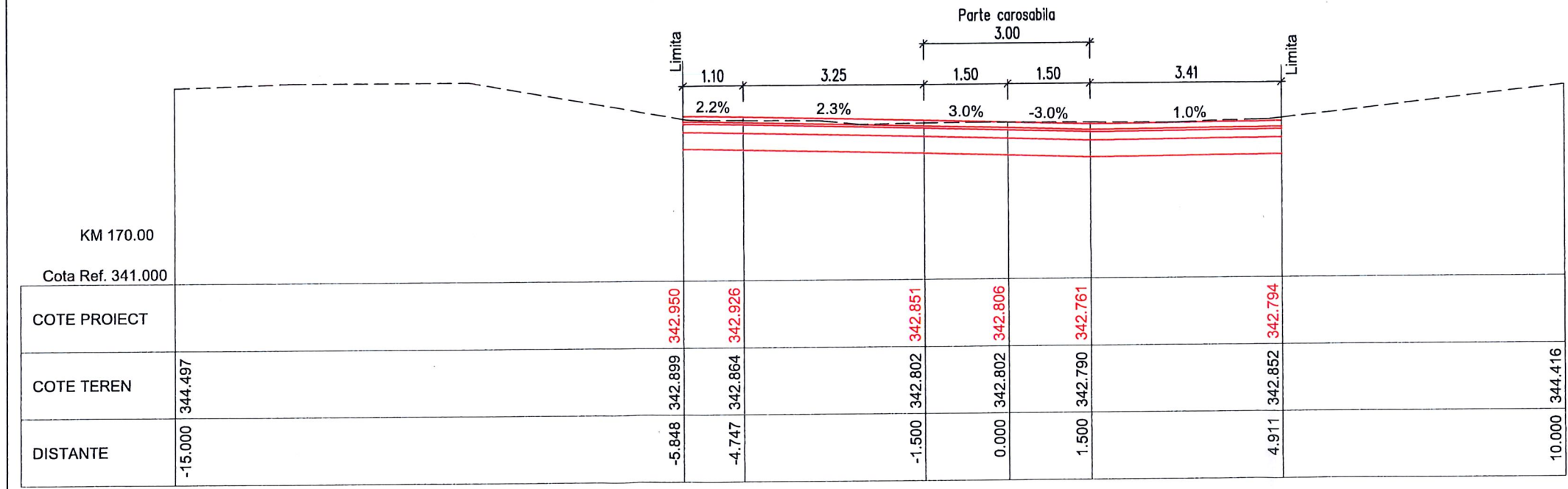
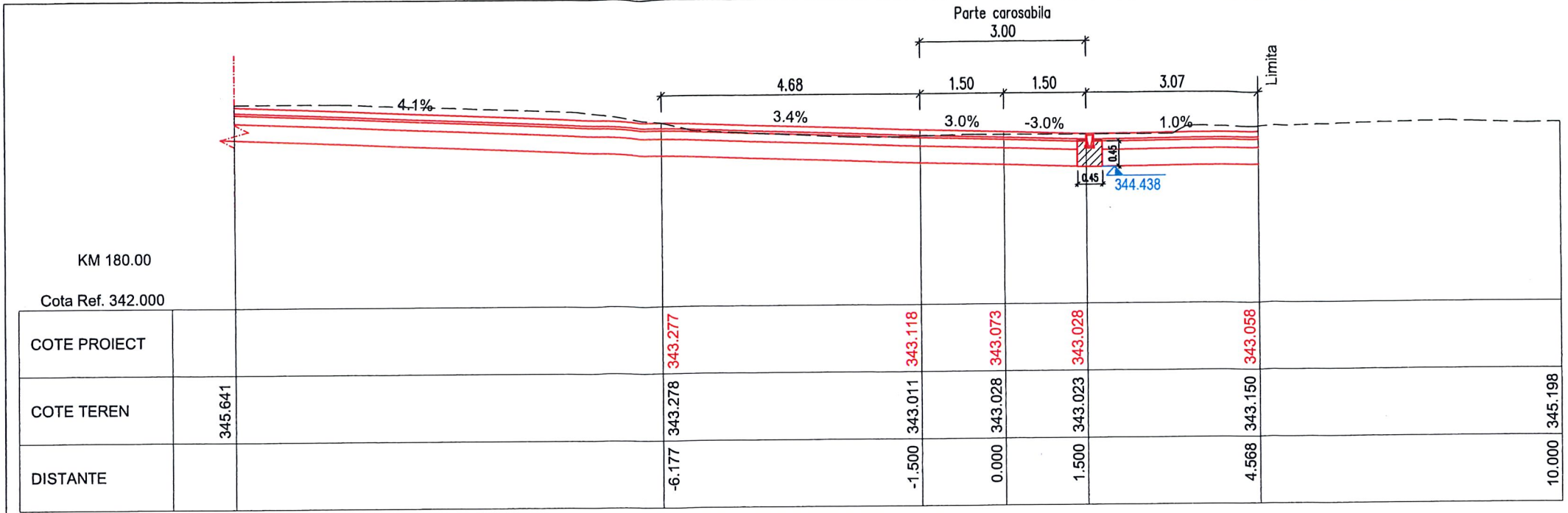


LOT 01
 Drumuri

Profiluri Transversale
 Str. Baba Novac

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	O1	PT+DE	PT	49	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
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Jud. Cluj, tel: 0040 0364 730158, e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
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e-mail: nv.construct@yahoo.com

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

**ORDINUL ARHITECTUR
DE ROMANIA
2239
MACALIK
Arnold Emő
P.T.+ D.E.**

Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZIUC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold

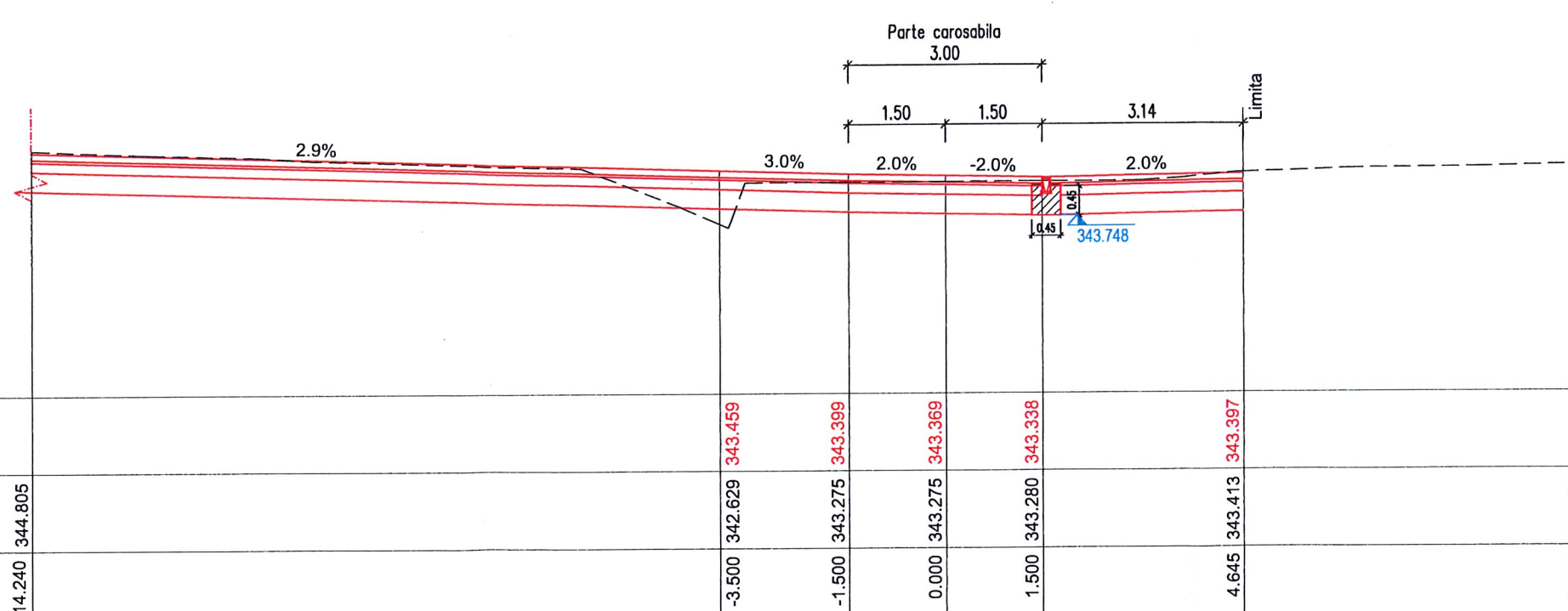
Rev.	Data	Descriere	Proiectat
-	-	-	-
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

**LOT 01
Drumuri**

**Profiluri Transversale
Str. Baba Novac**

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	50	-





Harta cheie

Scara : 1:100

BENEFICIAR:
 PRIMARIA MUNICIPIUL CLUJ NAPOCA
 Jud. Cluj

NUMAR PROIECT:
 437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
 12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
 jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

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 e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
 "LUCRARI DE AMENAJARE URBANA STRADA
 KOCALNICEANU, STRADA UNIVERSITATII SI STRAZILE
 ADIACENTE"



**MACALIK
 D. Ermo**

Data: Martie 2020

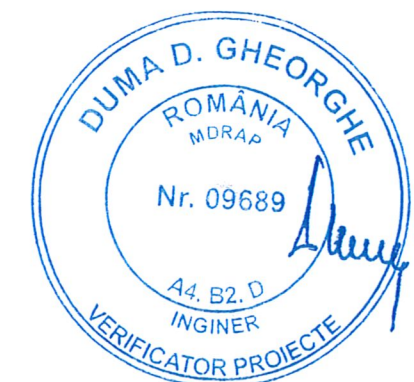
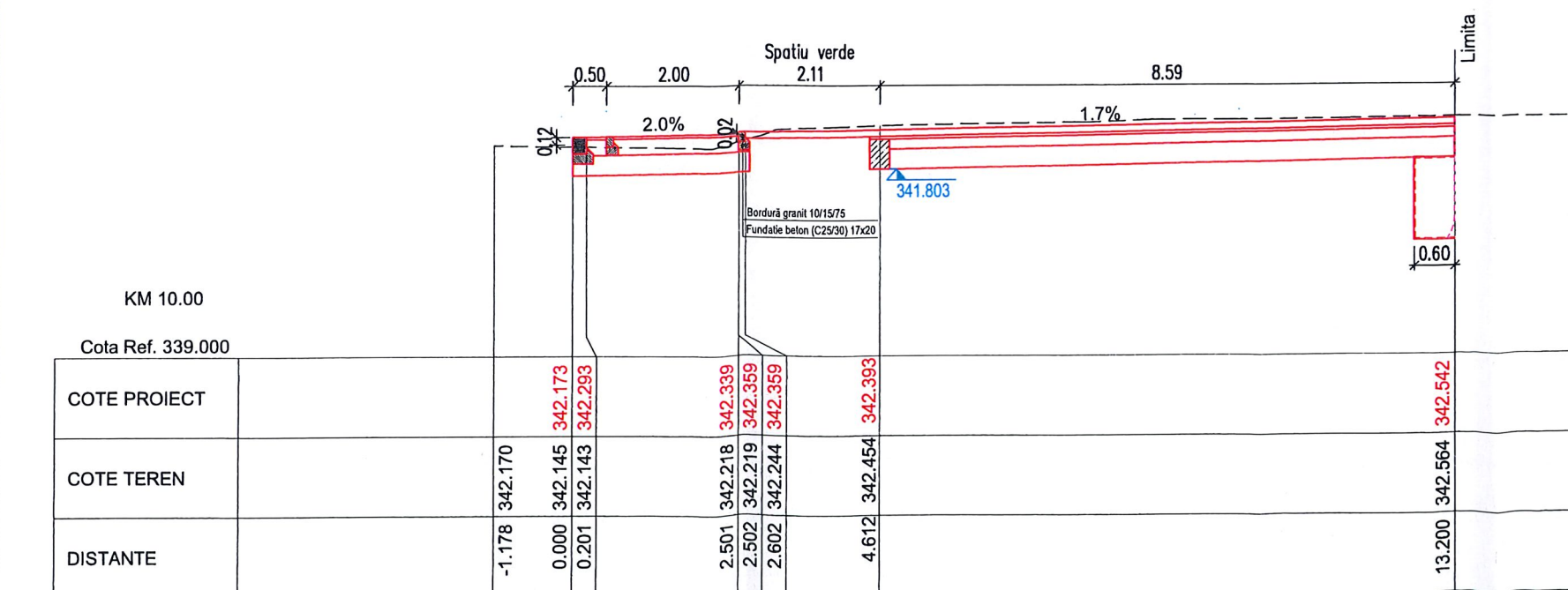
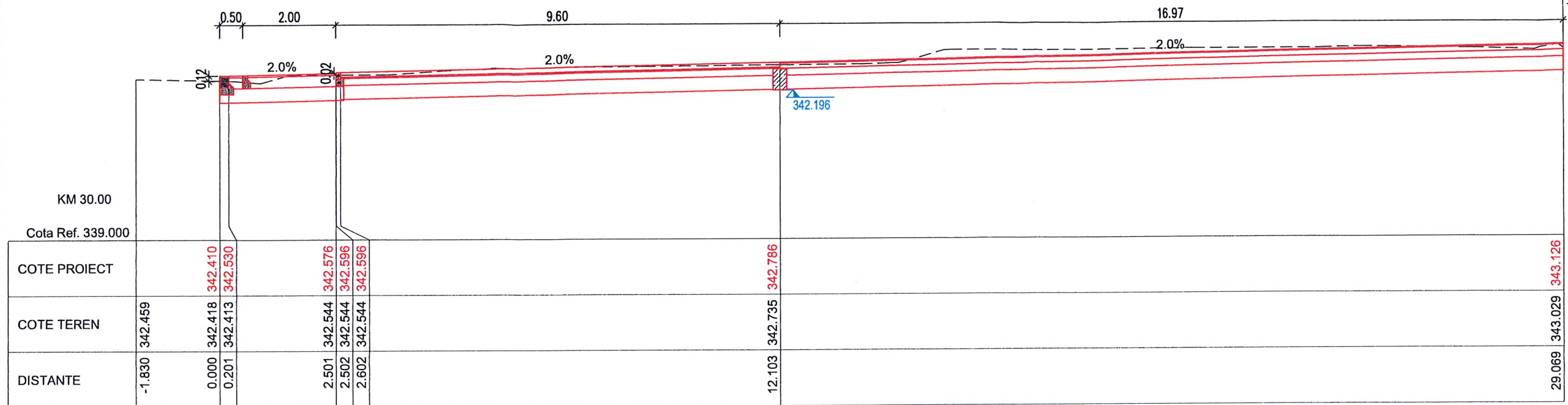
Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

**LOT 01
 Drumuri**

**Profiluri Transversale
 Trotuar Piata Stefan cel Mare 1**

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	51	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :



S.C. MOSSFERN S.R.L.
12/109/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :



S.C. NV CONSTRUCT S.R.L.
I J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 284 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:

"LUCRARI DE AMENAJARE URBANA STRADA
KOCALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



P.T.+D.E.
MACALIK Arnold Emő

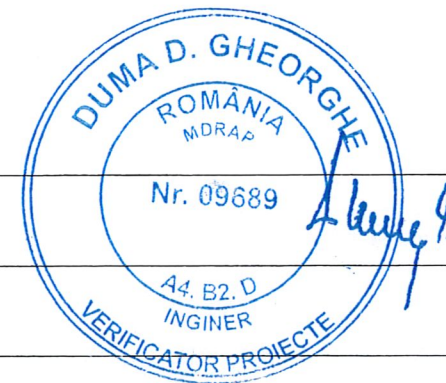
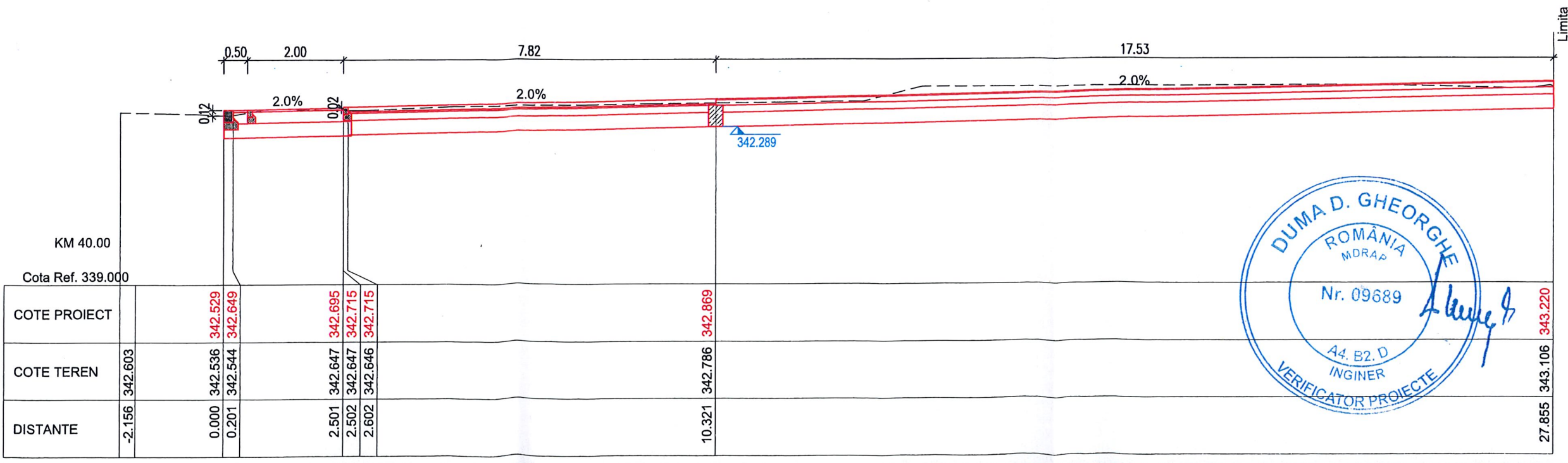
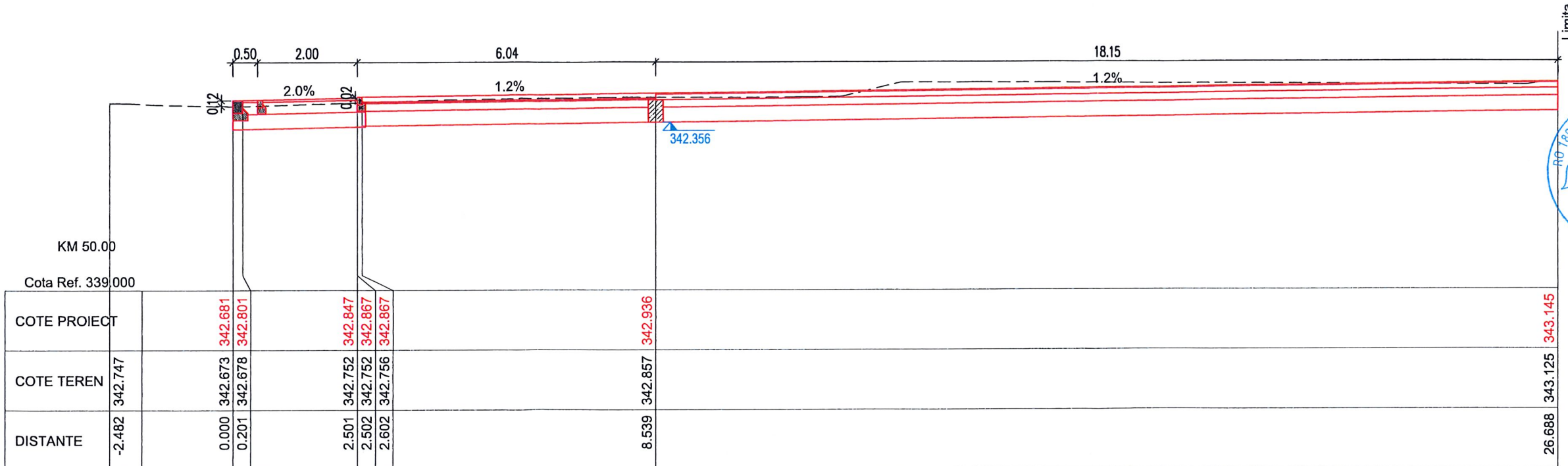
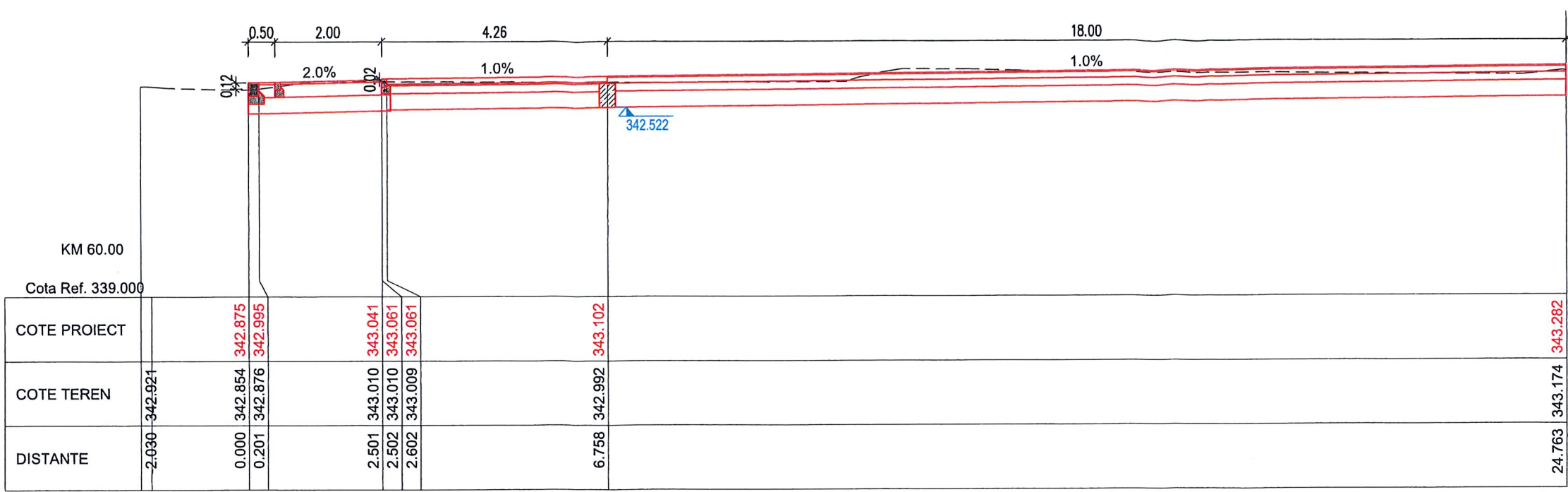
Data: Martie 2020

Proiectat	Desenat	
ing. Ioan APOSTOL	ing. Bogdan REZUIC	
Verificat	Sef Proiect	
ing. Dan SIMA	arh. MACALIK Arnold	
-	-	-
-	-	-
-	-	-
Rev. Data	Descriere	Proiectat
VERIFICAT		-
APROBAT		-
VERIFICATOR TEHNIC		Data

LOT 01
Drumuri

Profiluri Transversale
Trotuar Piata Stefan cel Mare 1

Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	52	-





Harta cheie

Scara : 1:100

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfern.ro

PROIECTANT DE SPECIALITATE :

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1 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTILOR
DIN ROMANIA
2239
P.T.+D.E.
MACALIK
ARHITECT

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	arb. MACALIK Arnold

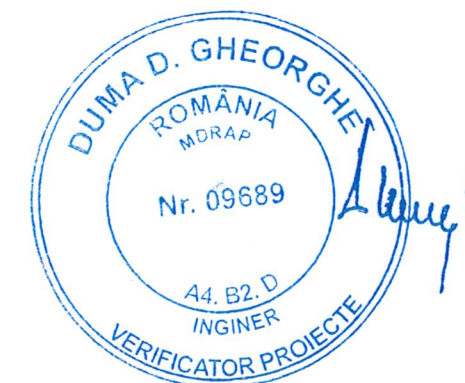
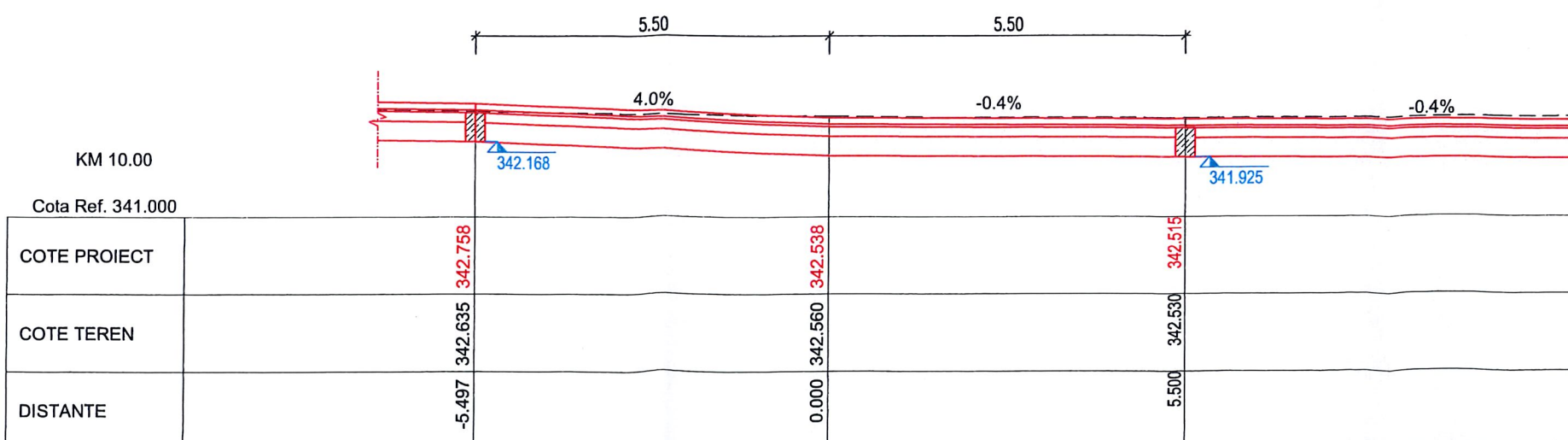
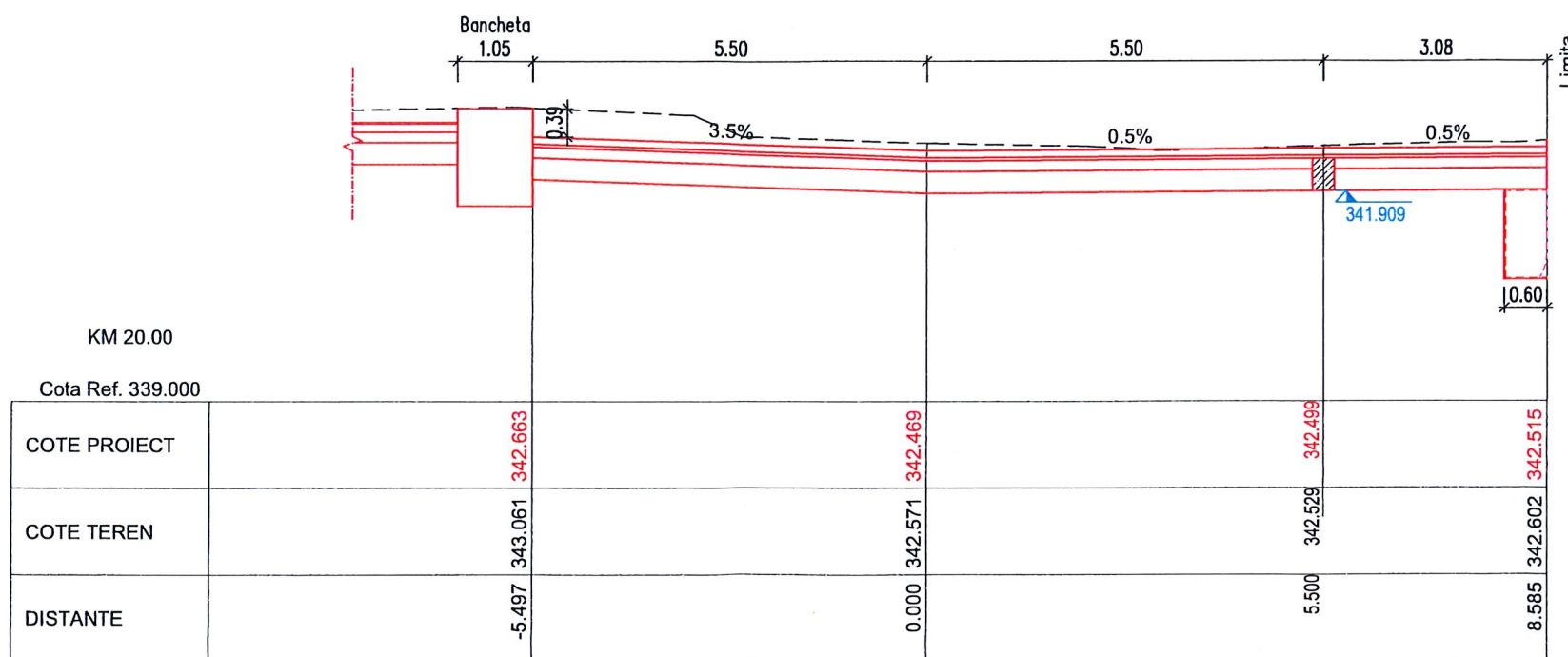
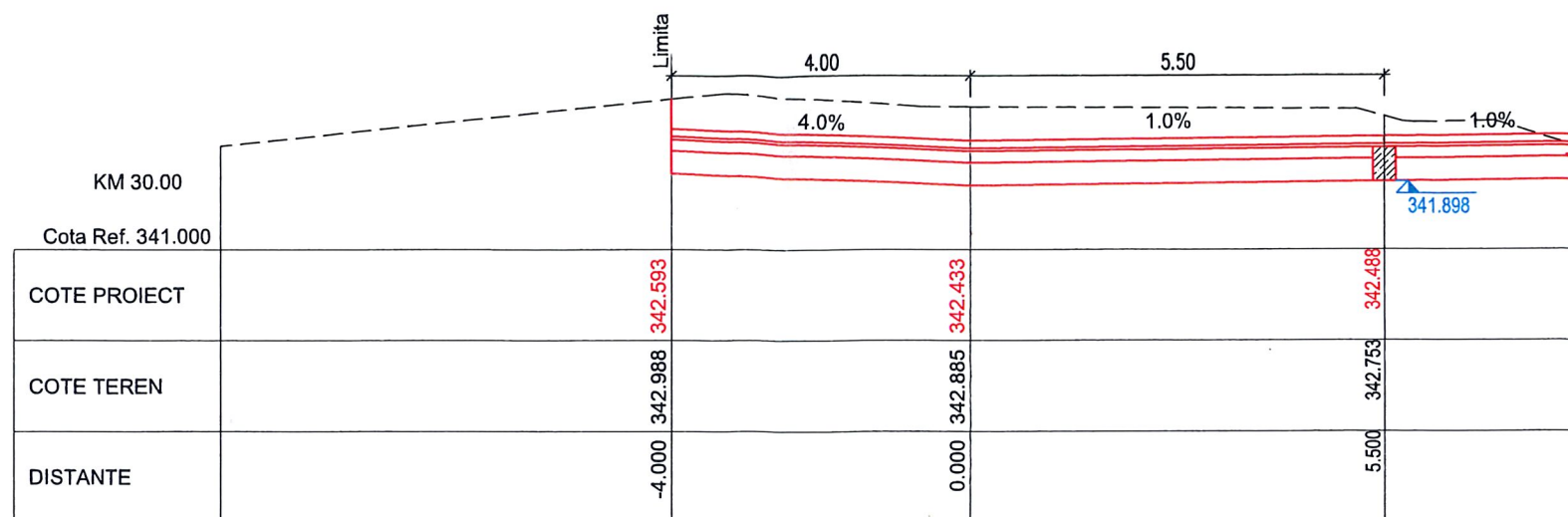
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VERIFICATOR TEHNIC			Data

LOT 01
Drumuri

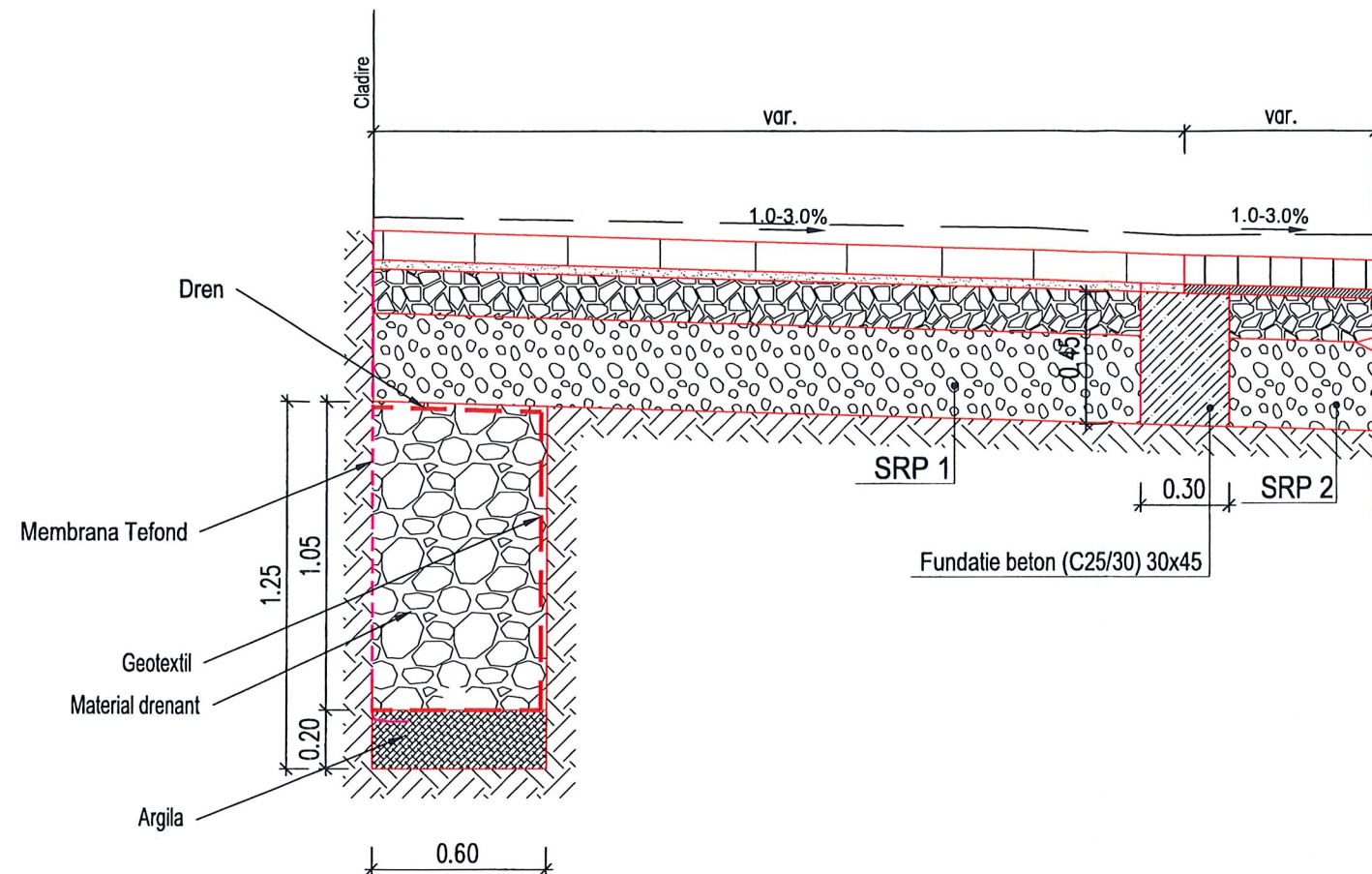
Profiluri Transversale
Trotuar Piata Stefan cel Mare 2

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	01	PT+DE	PT	53	-



Detaliu Dren: sc.1:25



Nota:

Se aplica in dreptul fundatiilor cladirilor ca lucrari de asanare.



Harta cheie

Scara : 1:25

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

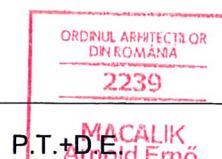
S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :

S.C. NV CONSTRUCT S.R.L.
J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
Fax: +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com



DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

-	-	-
-	-	-
-	-	-

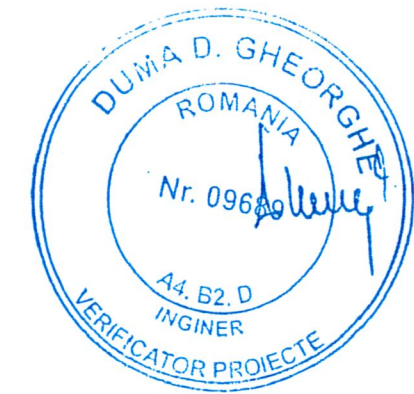
Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
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LOT
Drumuri

Detaliu Dren

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	DET	001	-





Harta cheie

Scara : 1:50/1:25

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

S.C. MOSSFERN S.R.L.
12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossferm.ro

PROIECTANT DE SPECIALITATE :

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1 J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
| e-mail: nv.construct@yahoo.com |

DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"

ORDINUL ARHITECTUR
DIN ROMANIA
2239
P.T.+D.E.
MACALIK
Arnold Emö

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZUIC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

-	-	-
-	-	-
-	-	-

Rev.	Data	Descriere	Proiectat
		VERIFICAT	-
		APROBAT	-
		VERIFICATOR TEHNIC	Data

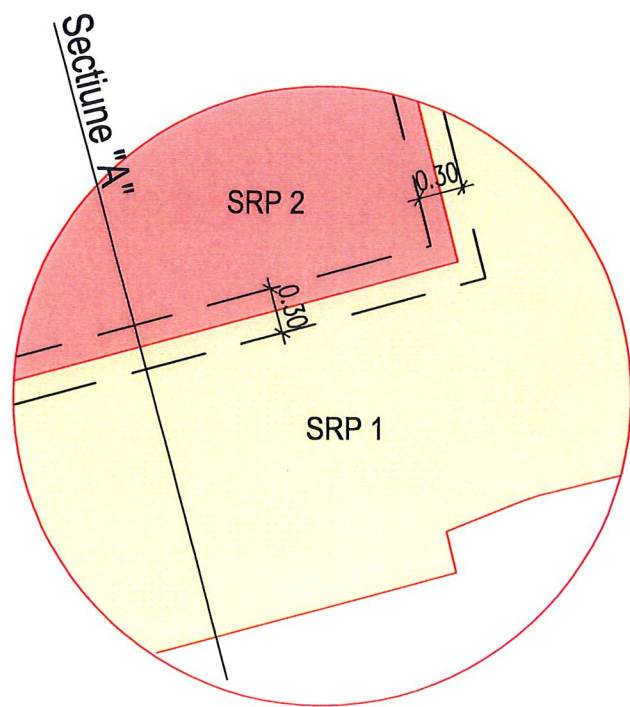
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Drumuri

Detaliu fundatie rost de legare
doua tipuri de pavaj 30x45

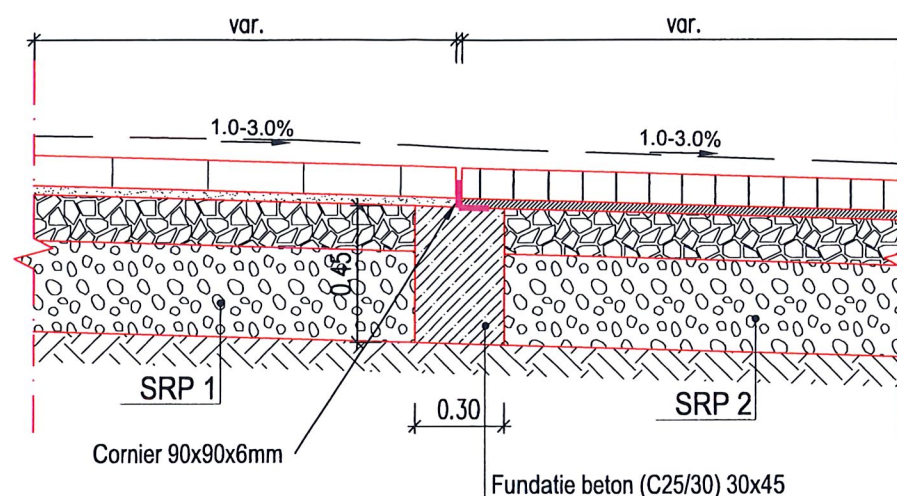
Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PF+DE	DET	002	-

Vedere in plan Sc:1/50



Detaliu fundatie rost de legare doua tipuri de pavaj: sc.1:25
Sectiunea "A"





Harta cheie

Scara : 1:50/1:25

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

mossfem
S.C. MOSSFERN S.R.L.
J12/1091/18.04.2012, RO30090641, B-dul. 21 Dec. nr.122/1, Cluj-Napoca
Jud. Cluj, tel: 0040 0364 730158; e-mail: office@mossfem.ro

PROIECTANT DE SPECIALITATE :

nv construct
ROAD DESIGN

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I J12/1520/2006; C.I.F. RO18639415 | tel. +40 371 300823 |
| fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
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DENUMIREA PROIECTULUI:

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ORDINUL ARHITECTUR
DIPLOMA
2239

P.T.+DE
MACALIK
Arnold Emő

Data: Martie 2020

Proiectat	Desenat
ing. Ioan APOSTOL	ing. Bogdan REZIUC
Verificat	Sef Proiect
ing. Dan SIMA	arh. MACALIK Arnold

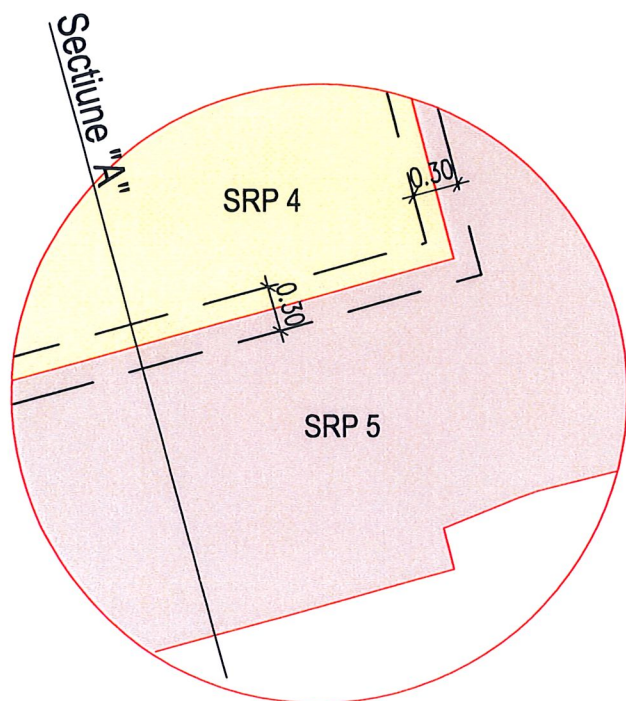
Rev.	Data	Descriere	Proiectat
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VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT
Drumuri

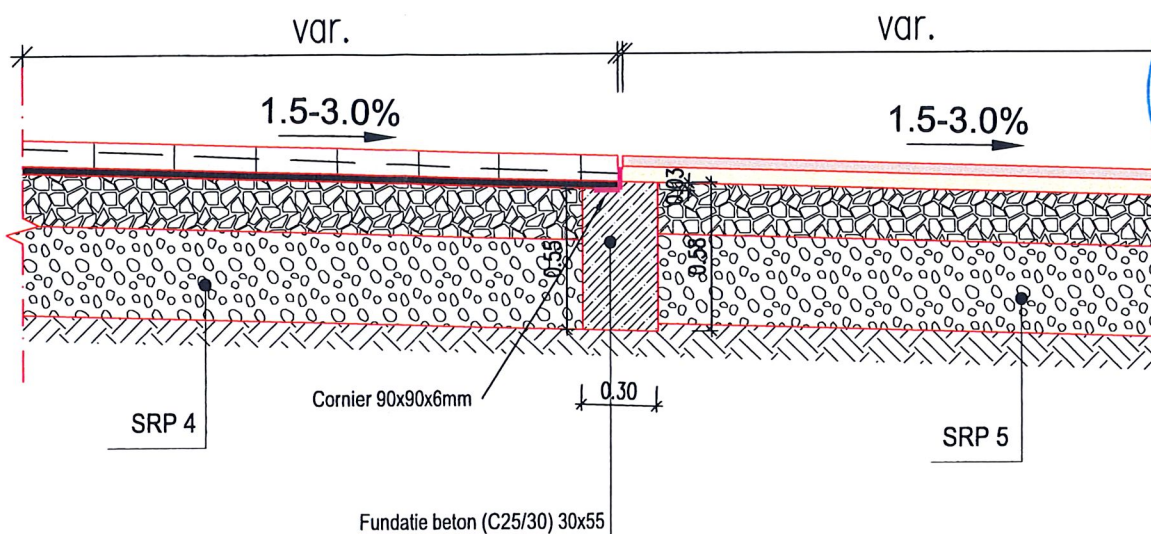
Detaliu fundatie rost de legare
doua tipuri de pavaj 30x55(Str.Universitatii)

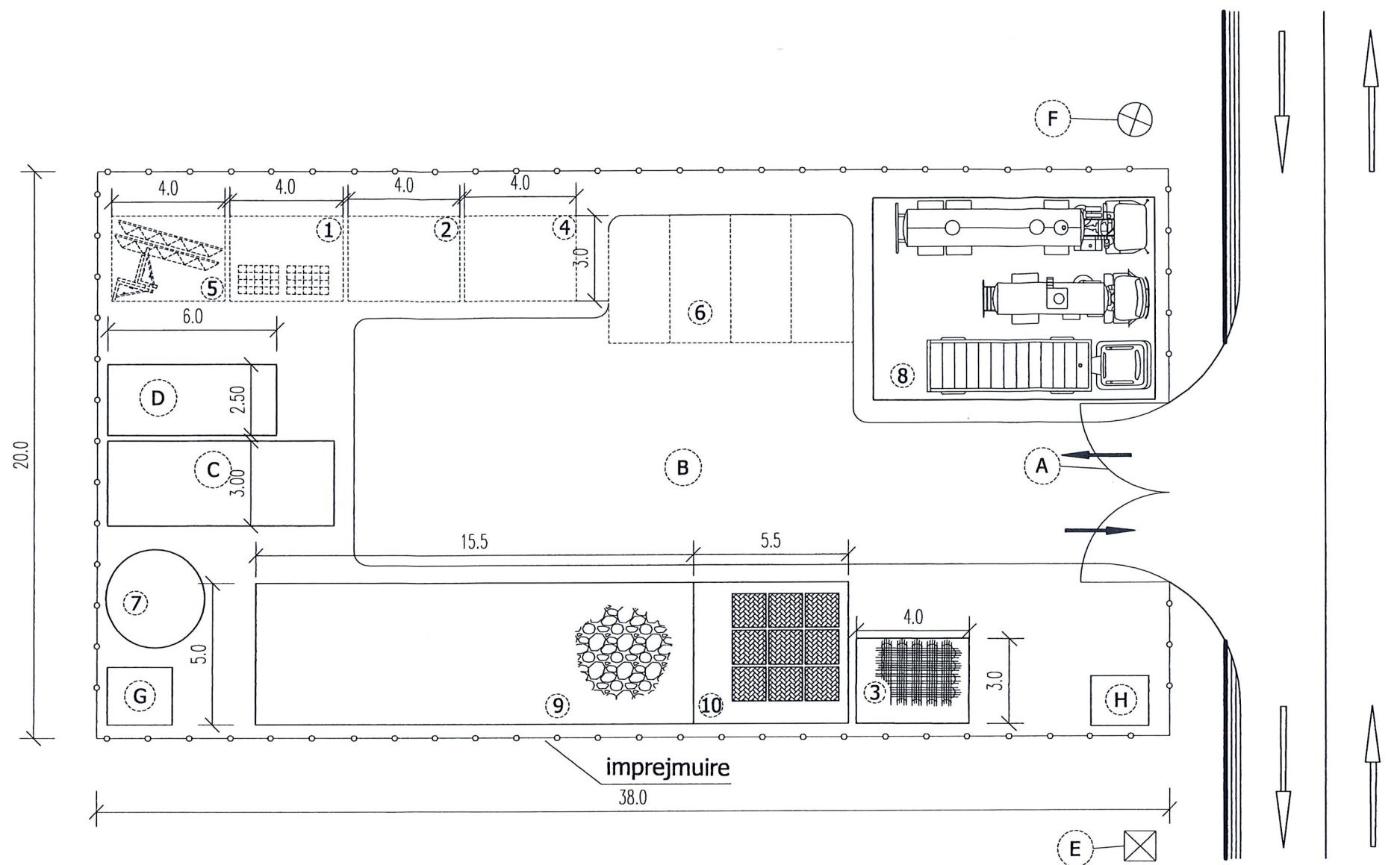
Codificarea plansei					
PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	DET	003	-

Vedere in plan Sc:1/50

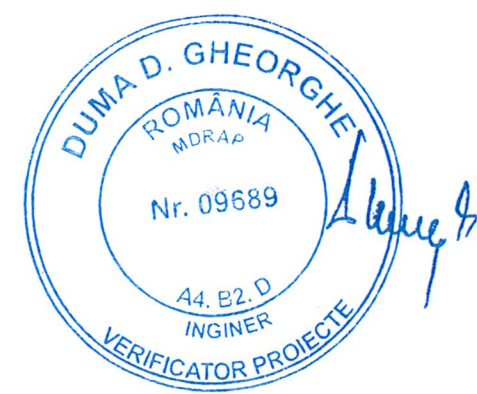


Detaliu fundatie rost de legare doua tipuri de pavaj: sc.1:25
Sectiunea "A"





- Legenda :**
- | | |
|-----------------------------|--|
| ① - caramida | Ⓐ - acces auto |
| ② - material marunt | Ⓑ - platforma pietruita - manevre auto |
| ③ - armatura | Ⓒ - baraca muncitori |
| ④ - ciment | Ⓓ - baraca maistru |
| ⑤ - elemente metalice | Ⓔ - alimentare apa |
| ⑥ - parcare auto - personal | Ⓕ - sursa curent |
| ⑦ - rezervor apa | Ⓖ - toaleta |
| ⑧ - platforma parc auto | Ⓗ - casa poarta |
| ⑨ - depozit agregate | |
| ⑩ - depozit prefabricate | |



Harta cheie

Scara : -

BENEFICIAR:
PRIMARIA MUNICIPIUL CLUJ NAPOCA
Jud. Cluj

NUMAR PROIECT:
437/2018

PROIECTANT GENERAL :

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fax. +40 264 460054 | Romania - Cluj-Napoca, str. Arges, nr. 26, ap. 8 |
e-mail: nv.construct@yahoo.com



DENUMIREA PROIECTULUI:
"LUCRARI DE AMENAJARE URBANA STRADA
KOGALNICEANU, STRADA UNIVERSITATII SI STRAZILE
ADIACENTE"



Data: Martie 2020

Proiectat	ing. Ioan APOSTOL	Desenat	ing. Bogdan REZUC
Verificat	ing. Dan SIMA	Sef Proiect	arh. MACALIK Arnold

Rev.	Data	Descriere	Proiectat
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
VERIFICAT			-
APROBAT			-
VERIFICATOR TEHNIC			Data

LOT
Drumuri

Detaliu
Organizare de santier

Codificarea plansei

PROIECT	LOT	FAZA	SUBIECT	NUMAR	REVIZIA
437/2018	D	PT+DE	DET	004	-