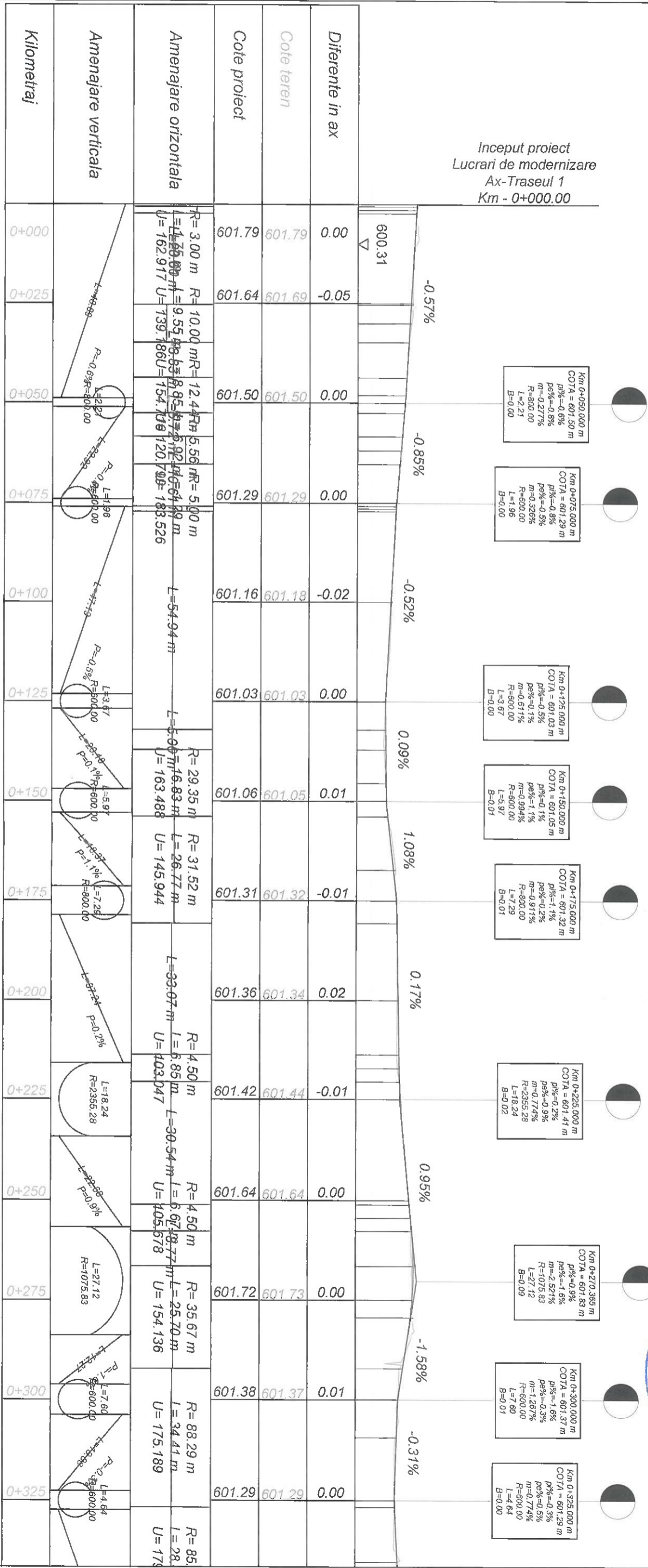


Inceput proiect
Lucrari de modernizare
Ax-Traseul 1
Km - 0+000.00



Kilometraj	0+000	0+025	0+050	0+075	0+100	0+125	0+150	0+175	0+200	0+225	0+250	0+275	0+300	0+325	
Diferente in ax	600.31	601.64	601.50	601.29	601.16	601.03	601.06	601.31	601.36	601.42	601.64	601.72	601.38	601.29	
Cote teren	601.79	601.69	601.50	601.29	601.18	601.03	601.05	601.32	601.34	601.44	601.64	601.73	601.37	601.29	
Cote proiect	601.79	601.64	601.50	601.29	601.16	601.03	601.06	601.31	601.36	601.42	601.64	601.72	601.38	601.29	
Amenajare orizontala	R=3.00 m L=1.66 m U=162.917	R=10.00 m L=9.55 m U=139.186	R=12.44 m L=11.22 m U=154.108	R=5.56 m L=5.64 m U=120.170	R=5.00 m L=5.94 m U=183.526	R=29.35 m L=16.83 m U=163.488	R=31.52 m L=26.77 m U=145.944	R=4.50 m L=6.85 m U=103.047	R=39.54 m L=39.54 m U=105.678	R=4.50 m L=6.67 m U=105.678	R=35.67 m L=25.70 m U=154.136	R=88.29 m L=34.41 m U=175.189	R=85.00 m L=28.00 m U=175.189		
Amenajare verticala															

Technical data boxes for each stationing point:

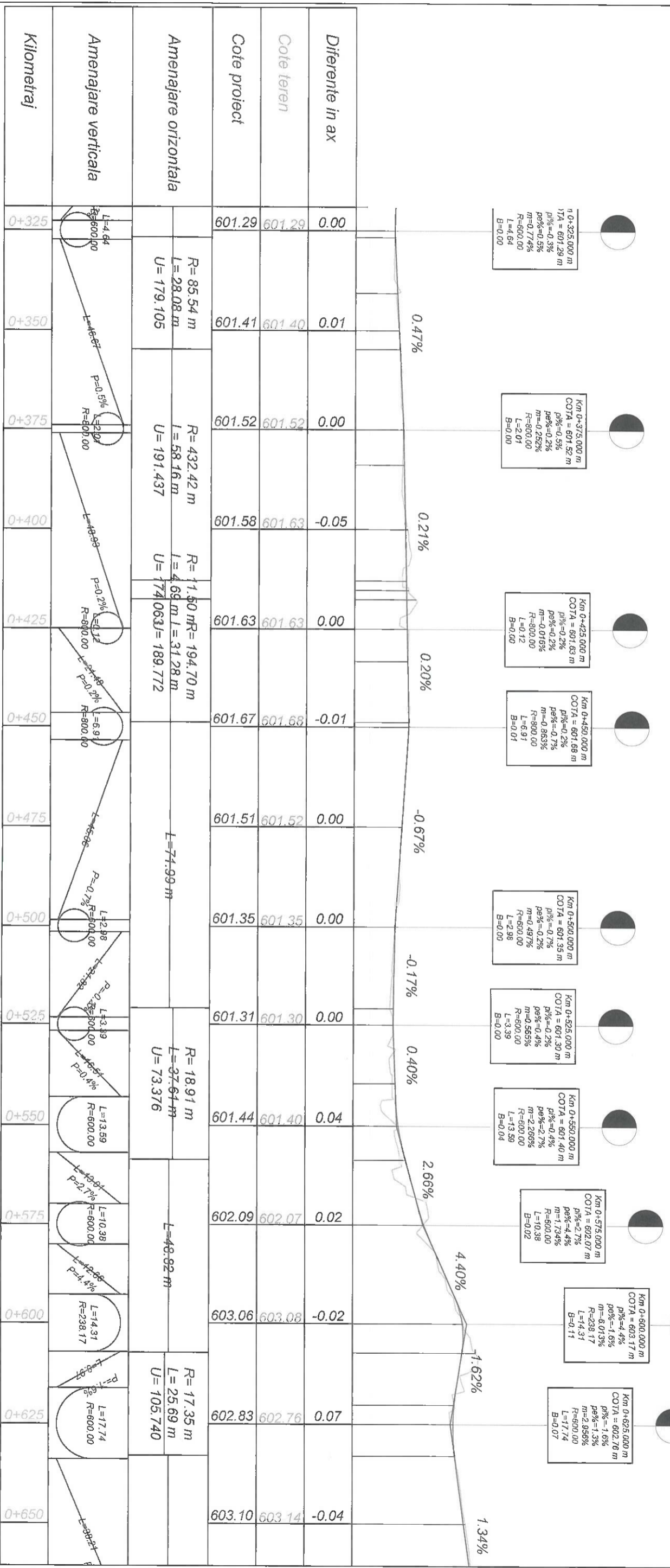
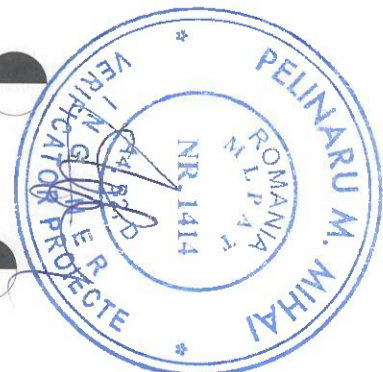
- Km 0+050.000 m:** COTA = 601.50 m, p1% = -0.6%, p2% = -0.8%, m = 0.277%, R = 800.00, L = 2.21, B = 0.00
- Km 0+075.000 m:** COTA = 601.29 m, p1% = -0.5%, p2% = -0.3%, m = 0.320%, R = 600.00, L = 1.96, B = 0.00
- Km 0+125.000 m:** COTA = 601.03 m, p1% = -0.5%, p2% = -0.1%, m = 0.611%, R = 600.00, L = 3.97, B = 0.00
- Km 0+150.000 m:** COTA = 601.05 m, p1% = 0.1%, p2% = 1%, m = 0.994%, R = 600.00, L = 3.97, B = 0.01
- Km 0+175.000 m:** COTA = 601.32 m, p1% = 1.1%, p2% = 0.2%, m = 0.911%, R = 800.00, L = 7.29, B = 0.01
- Km 0+225.000 m:** COTA = 601.41 m, p1% = -0.2%, p2% = -0.9%, m = 0.774%, R = 2355.28, L = 18.24, B = 0.02
- Km 0+270.365 m:** COTA = 601.83 m, p1% = 0.9%, p2% = -1.6%, m = 2.521%, R = 1073.83, L = 27.12, B = 0.09
- Km 0+300.000 m:** COTA = 601.37 m, p1% = -1.6%, p2% = -0.3%, m = 1.207%, R = 600.00, L = 7.60, B = 0.01
- Km 0+325.000 m:** COTA = 601.29 m, p1% = -0.3%, p2% = -0.5%, m = 0.774%, R = 600.00, L = 4.64, B = 0.00



Project information and company details:

- Index:** A
- Data:** Observatii
- Rev. 5**
- Beneficiar:** MUNICIPIUL BRASOV, Bulevardul Eroilor 8, Brasov 500007
- Nr. proiect:** 73 / 2020
- Faza P.T.:** PROFIL LONGITUDINAL
- Titlu proiect:** INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1
- Titlu plansa:** PROFIL LONGITUDINAL
- Nr. plansa:** PL 01
- Scara:** 1:1000/1:100
- Data:** 07/2023
- Verificat:** [Signature]





Kilometraj	Cote teren		Cote proiect		Diferente in ax
	0+325	0+350	0+375	0+400	
Amenajare orizontala	601.29	601.41	601.52	601.58	0.00
	R=85.54 m L=28.08 m U=179.105		R=432.42 m L=58.16 m U=191.437		0.01
Amenajare verticala	601.40	601.52	601.63	601.63	0.00
	R=11.50 m L=4.69 m U=174.063		R=194.70 m L=31.28 m U=189.772		-0.05
Kilometraj	0+425	0+450	0+475	0+500	0.00
	601.63	601.67	601.51	601.35	-0.01
Amenajare orizontala	R=18.91 m L=37.64 m U=73.376		R=18.91 m L=37.64 m U=73.376		0.00
	601.31	601.31	601.31	601.31	0.00
Amenajare verticala	R=18.91 m L=37.64 m U=73.376		R=18.91 m L=37.64 m U=73.376		0.00
	601.30	601.30	601.30	601.30	0.00
Kilometraj	0+525	0+550	0+575	0+600	0.04
	601.35	601.44	602.09	603.06	0.02
Amenajare orizontala	R=17.35 m L=25.69 m U=105.740		R=17.35 m L=25.69 m U=105.740		0.04
	601.35	601.40	602.07	602.83	0.07
Amenajare verticala	R=17.35 m L=25.69 m U=105.740		R=17.35 m L=25.69 m U=105.740		0.07
	601.35	601.40	602.07	602.76	0.07
Kilometraj	0+625	0+650			-0.04
	602.83	603.10			-0.04

Index	Data	Observatii
A		



HENTZA BUSINESS SRL

Str. Petru Poni nr. 17, Ploiesti, Jud. Prahova, Romania

Ing. A. Buta
Ing. S. Patroiu

MUNICIPIUL BRASOV
Bulevardul Eroilor 8, Brasov 500007

Beneficiar:

Titlu proiect: INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1

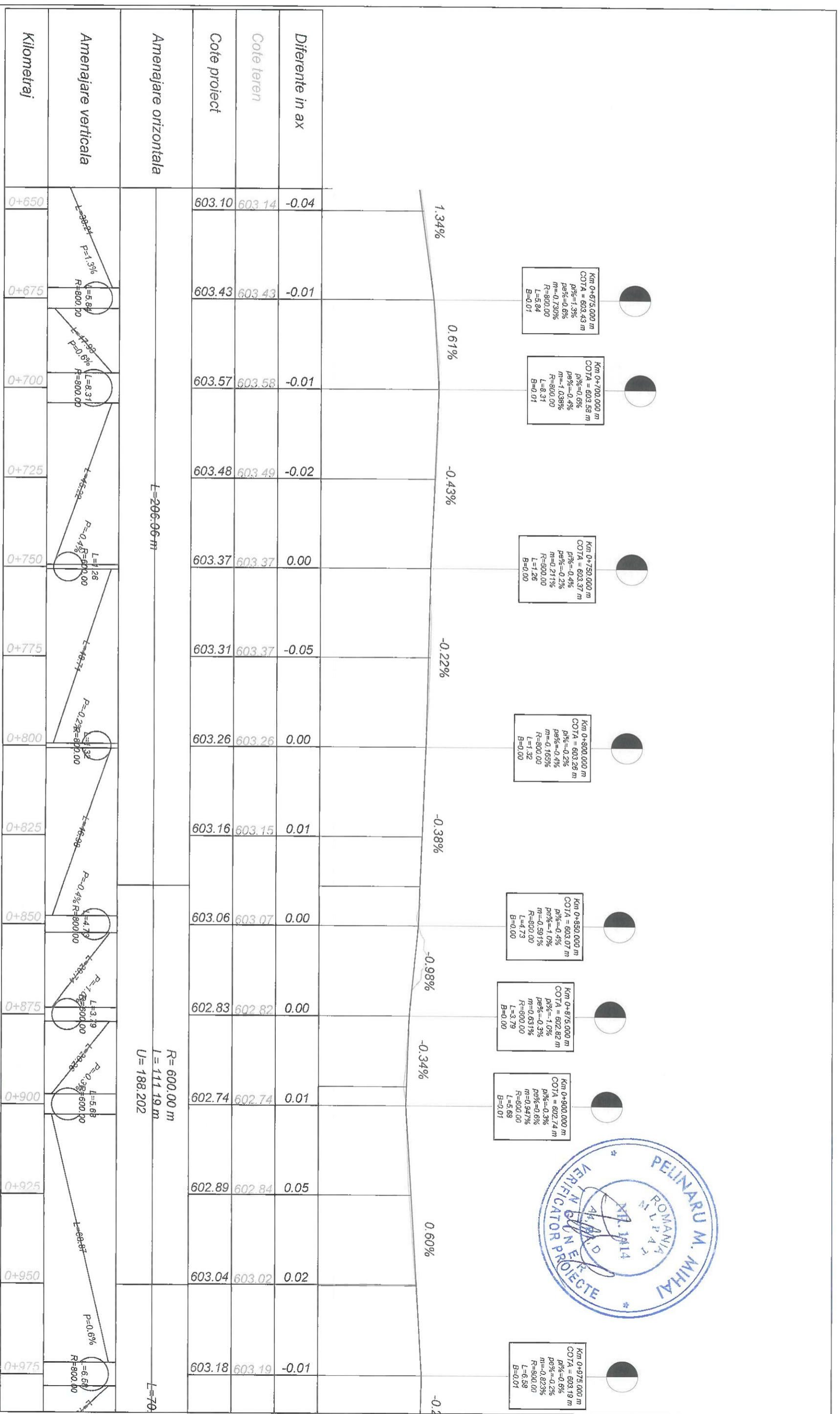
Titlu plansa: PROFIL LONGITUDINAL

Rev. 5

Nr. proiect: 73 / 2020

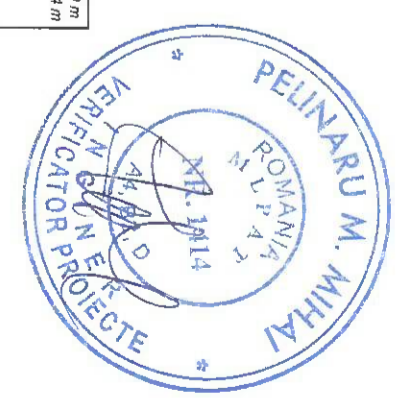
Faza P.T.

Nr. plansa PL 02

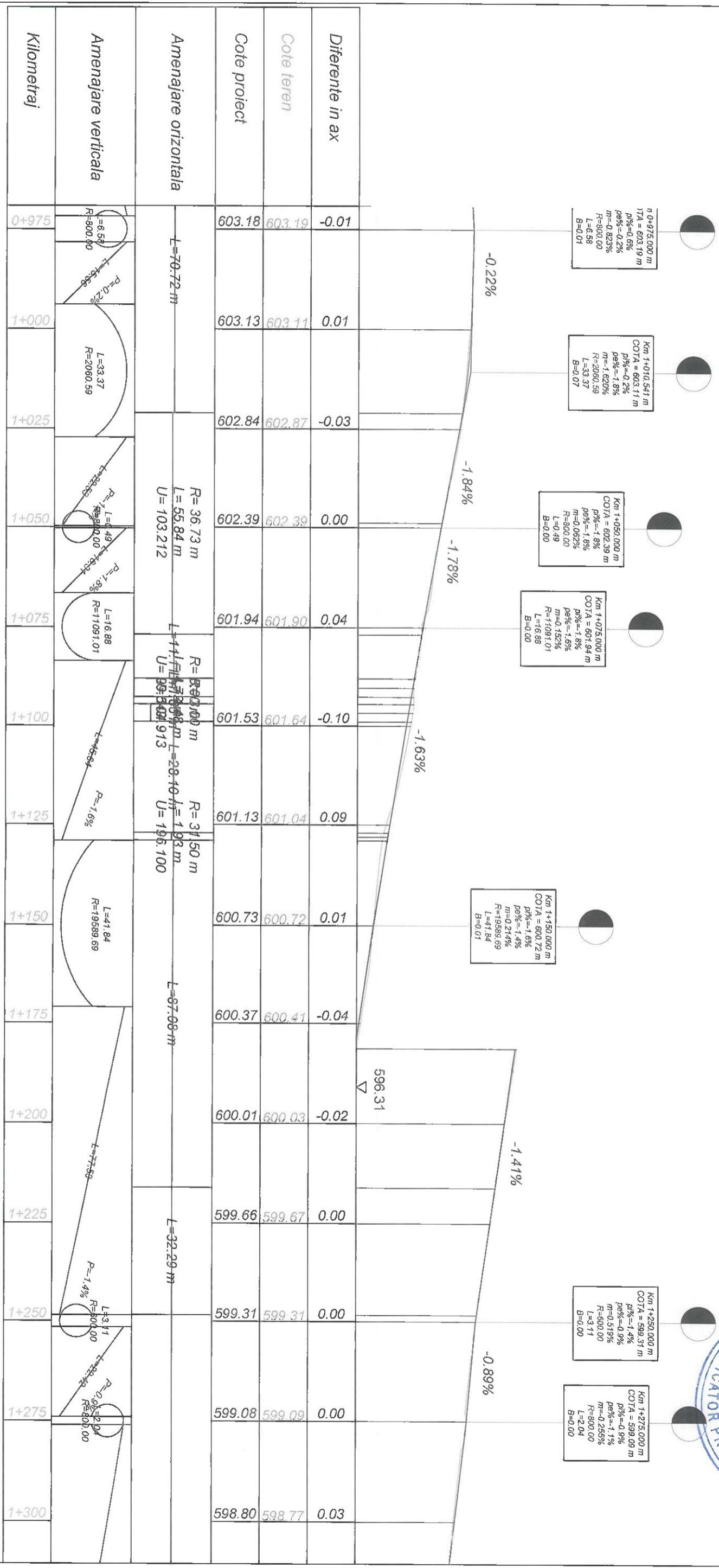
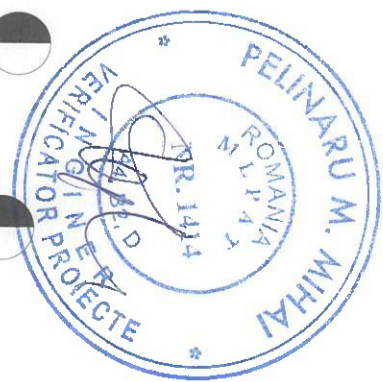


Vertical curve data boxes:

- Km 0+675.000 m**
COTA = 603.43 m
p1% = -1.34%
p2% = -0.61%
m = 0.730%
R = 800.00
L = 5.84
B = 0.01
- Km 0+700.000 m**
COTA = 603.58 m
p1% = -0.61%
p2% = -0.43%
m = 1.038%
R = 800.00
L = 8.31
B = 0.01
- Km 0+750.000 m**
COTA = 603.37 m
p1% = -0.43%
p2% = -0.22%
m = 0.211%
R = 800.00
L = 1.26
B = 0.00
- Km 0+800.000 m**
COTA = 603.26 m
p1% = -0.22%
p2% = -0.38%
m = 0.165%
R = 800.00
L = 1.22
B = 0.00
- Km 0+850.000 m**
COTA = 603.07 m
p1% = -0.38%
p2% = -0.99%
m = 0.591%
R = 800.00
L = 4.73
B = 0.00
- Km 0+875.000 m**
COTA = 602.82 m
p1% = -0.99%
p2% = -0.34%
m = 0.631%
R = 800.00
L = 3.79
B = 0.00
- Km 0+900.000 m**
COTA = 602.74 m
p1% = -0.34%
p2% = 0.60%
m = 0.947%
R = 800.00
L = 5.68
B = 0.01
- Km 0+975.000 m**
COTA = 603.19 m
p1% = 0.60%
p2% = -0.2%
m = 0.823%
R = 800.00
L = 6.58
B = 0.01



Index		Observatii	
A	Data		
<p>HENTZA BUSINESS</p> <p>ING. A. BUTA</p> <p>ING. S. PATROI</p> <p>07/2023</p>			
Titlu proiect:		MUNICIPIUL BRASOV	
Proiectat de:		Bulevardul Eroilor 8, Brasov 500007	
Desenat de:		73 / 2020	
Verificat de:		Faza P.T.	
Data:		Nr. planşa PL 03	
Scara:		1:1000/1:100	
Titlu planşa:		PROFIL LONGITUDINAL	



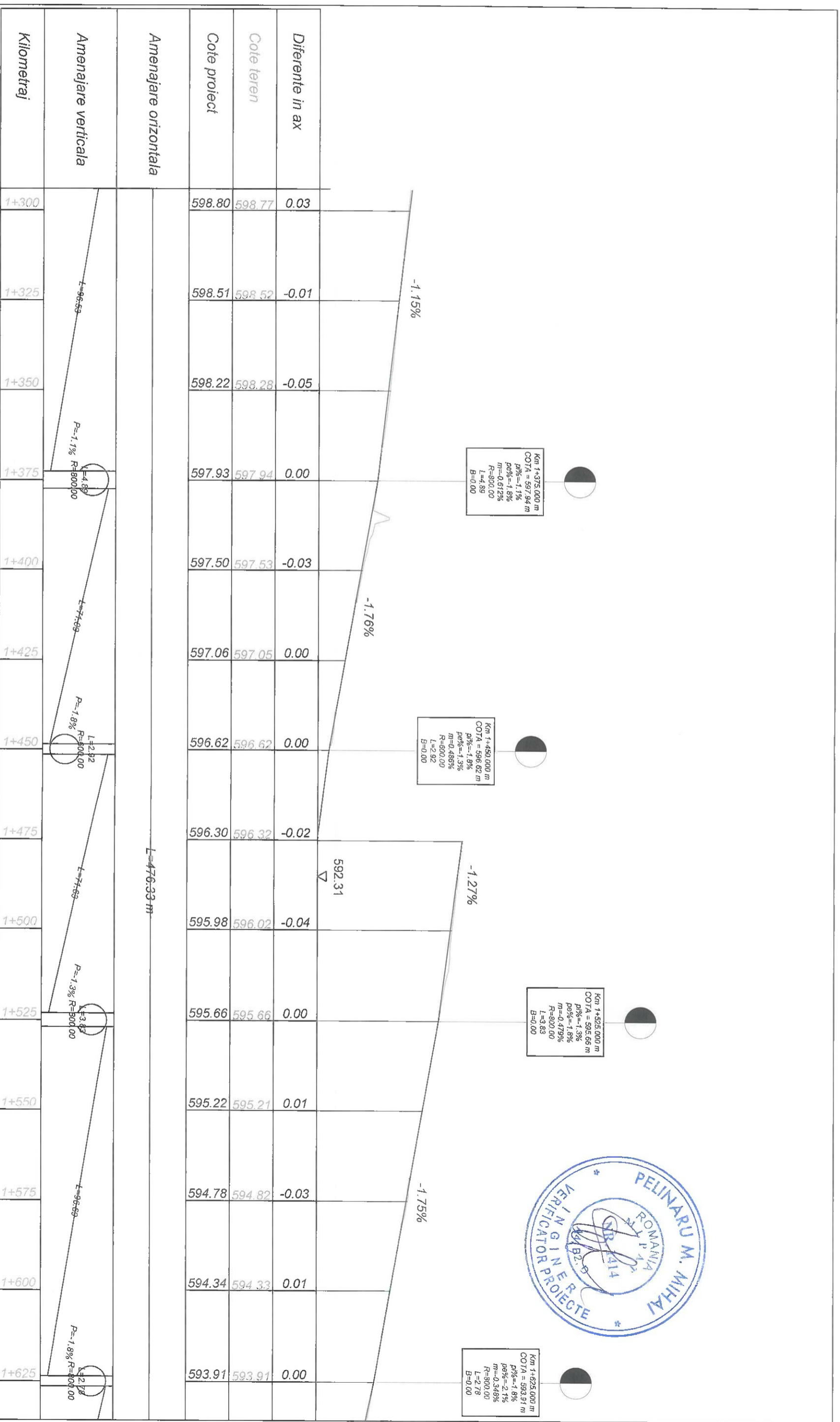
Index	Data	Observatii
A		

Beneficiar:	Municipiul Brasov Bulevardul Eroilor 8, Brasov 500007
Titlu proiect:	Infrastructura integrată pentru ciclism si trafic pietonal cu facilitati complementare - Traseul 1
Beneficiar:	Municipiul Brasov Bulevardul Eroilor 8, Brasov 500007
Titlu planșă:	PROFIL LONGITUDINAL

Ing. A. Buta	Ing. S. Patroi
Ing. A. Buta	Ing. S. Patroi
1:1000/1:100	07/2023

Nr. proiect	73 / 2020
Faza P.T.	
Nr. planșă	PL 04



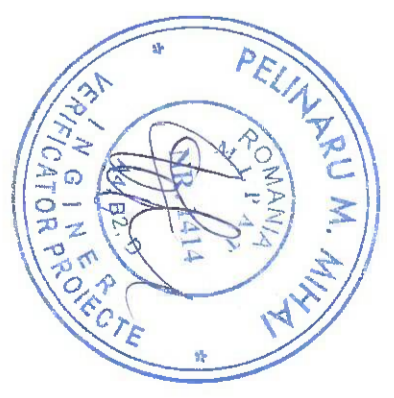



Km 1+375.000 m
 COTA = 597.94 m
 p%=-1.1%
 pe%=-1.8%
 m=-0.612%
 R=8000.00
 L=4.89
 B=0.00

Km 1+450.000 m
 COTA = 596.62 m
 p%=-1.8%
 pe%=-1.3%
 m=-0.486%
 R=6000.00
 L=2.92
 B=0.00

Km 1+525.000 m
 COTA = 595.66 m
 p%=-1.3%
 pe%=-1.9%
 m=-0.479%
 R=8000.00
 L=3.83
 B=0.00

Km 1+625.000 m
 COTA = 593.91 m
 p%=-1.8%
 pe%=-2.7%
 m=-0.348%
 R=9000.00
 L=2.79
 B=0.00





HENTZA BUSINESS
WWW.HENTZA.BIZ

SEF PROIECT: Ing. A. Buta
 PROIECTANT: Ing. A. Buta
 DESENAT: Ing. S. Patroli

Scara: 1:1000/1:100
 Data: 07/2023

MUNICIPALITATEA BRASOV
 Beneficiar:
 Municipiul Brasov
 Bulevardul Eroilor 8, Brasov 500007

Titlu proiect: INFRASTRUCTURA INTEGRATA
 PENTRU CICLISM SI TRAFIC PIETONAL CU
 FACILITATI COMPLEMENTARE - TRASEUL 1

Titlu plansa: PROFIL LONGITUDINAL

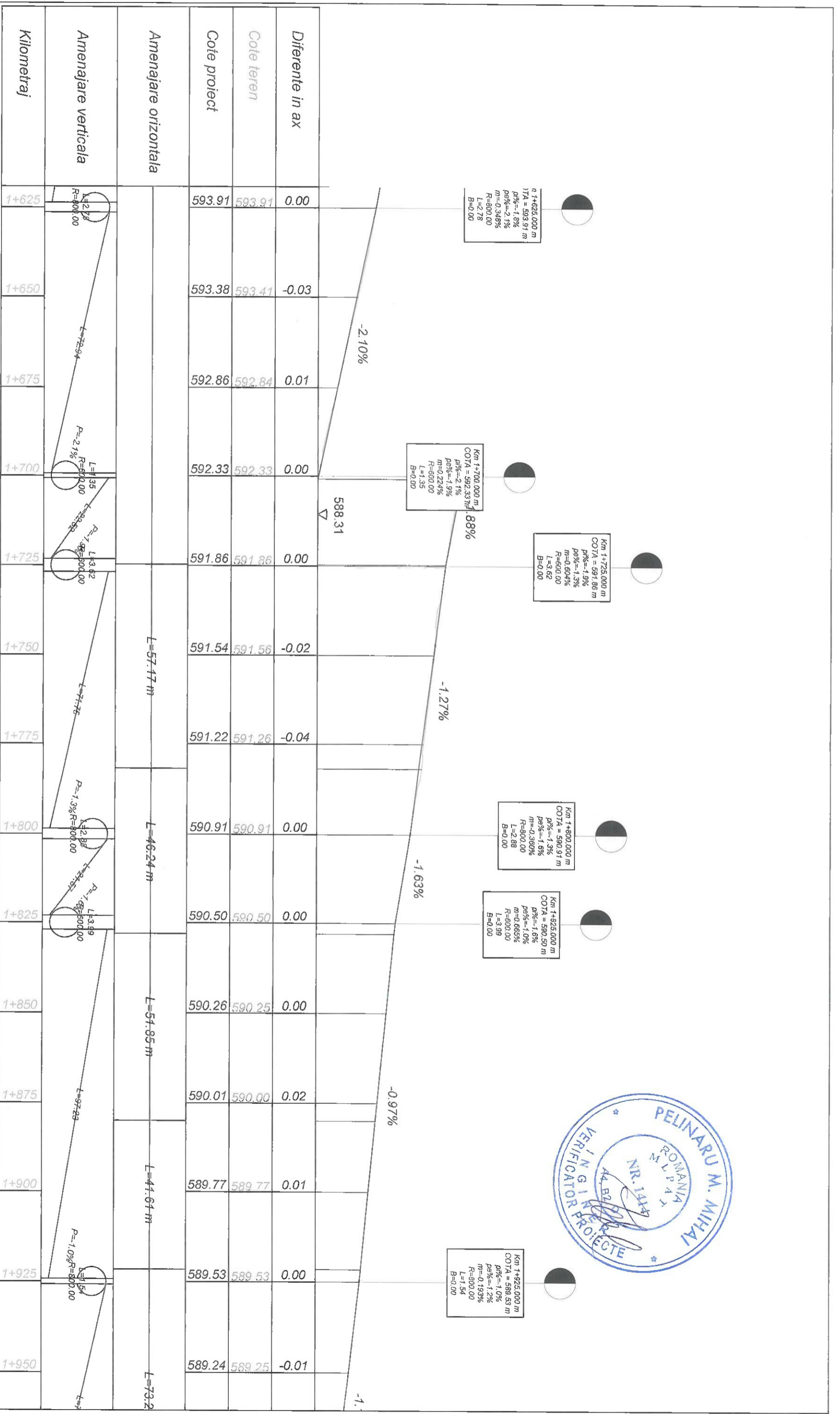
Index: A

Rev. 5

Nr. proiect: 73/2020

Faza P.T.

Nr. plansa PL 05



n 1+625.000 m
 I_TA = 593.91 m
 p₁% = -1.8%
 p₂% = -2.1%
 m = 0.348%
 R = 800.00
 L = 2.78
 B = 0.00

Km 1+700.000 m
 COTA = 592.33 m
 p₁% = -2.1%
 p₂% = -1.9%
 m = 0.224%
 R = 600.00
 L = 1.35
 B = 0.00

Km 1+725.000 m
 COTA = 591.86 m
 p₁% = -1.9%
 p₂% = -1.3%
 m = 0.604%
 R = 600.00
 L = 3.62
 B = 0.00

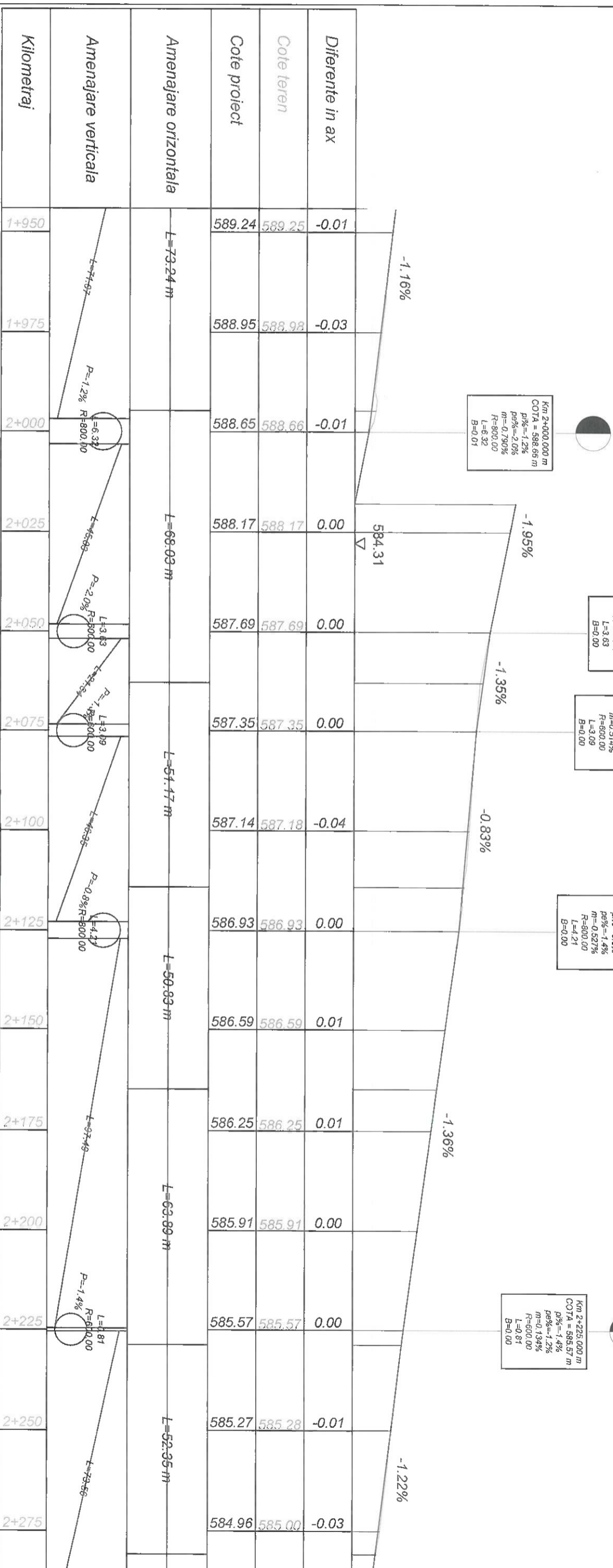
Km 1+800.000 m
 COTA = 590.91 m
 p₁% = -1.3%
 p₂% = -1.6%
 m = 0.360%
 R = 800.00
 L = 3.88
 B = 0.00

Km 1+825.000 m
 COTA = 590.50 m
 p₁% = -1.6%
 p₂% = -1.0%
 m = 0.665%
 R = 600.00
 L = 3.99
 B = 0.00

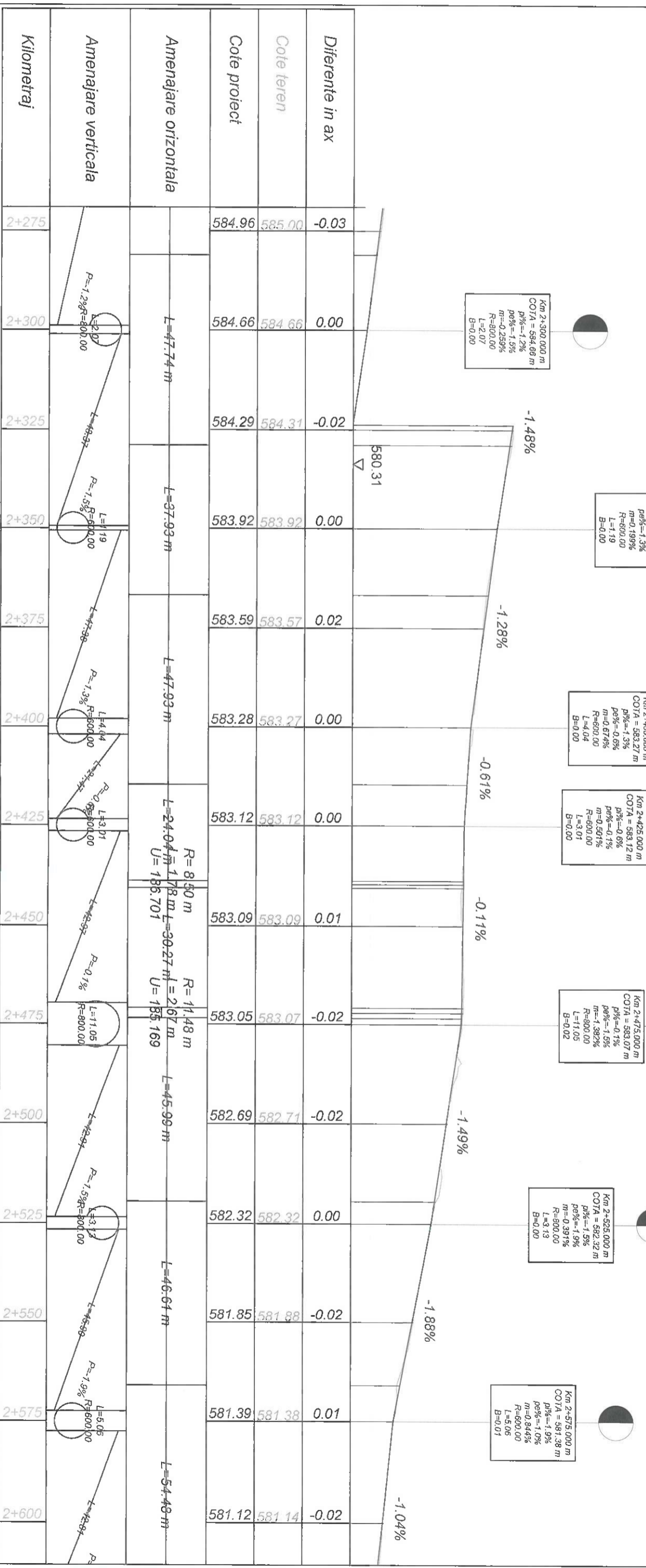
Km 1+925.000 m
 COTA = 589.53 m
 p₁% = -1.0%
 p₂% = -1.2%
 m = 0.193%
 R = 800.00
 L = 1.54
 B = 0.00



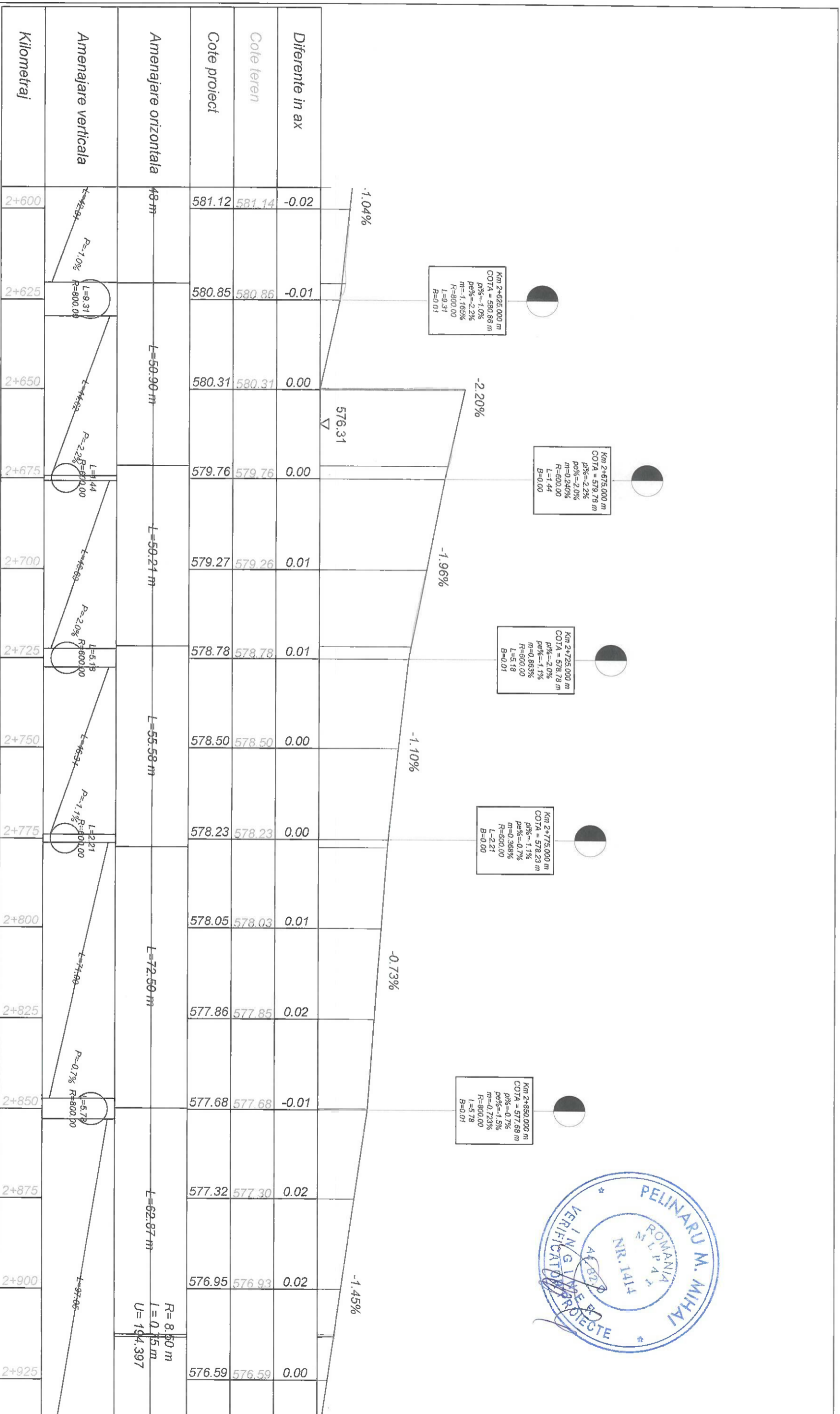
Index	A	Data	Observatii	Rev. 5
HENTZA BUSINESS SRL Scaara 1:1000/1:100 Data 07/2023				
Beneficiar: MUNICIPIUL BRASOV Bulevardul Eroilor 8, Brasov 500007		Nr. proiect 73 / 2020		
Titlu proiect: INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1		Fața P.T.		
Titlu planșă: PROFIL LONGITUDINAL		Nr. planșă PL 06		



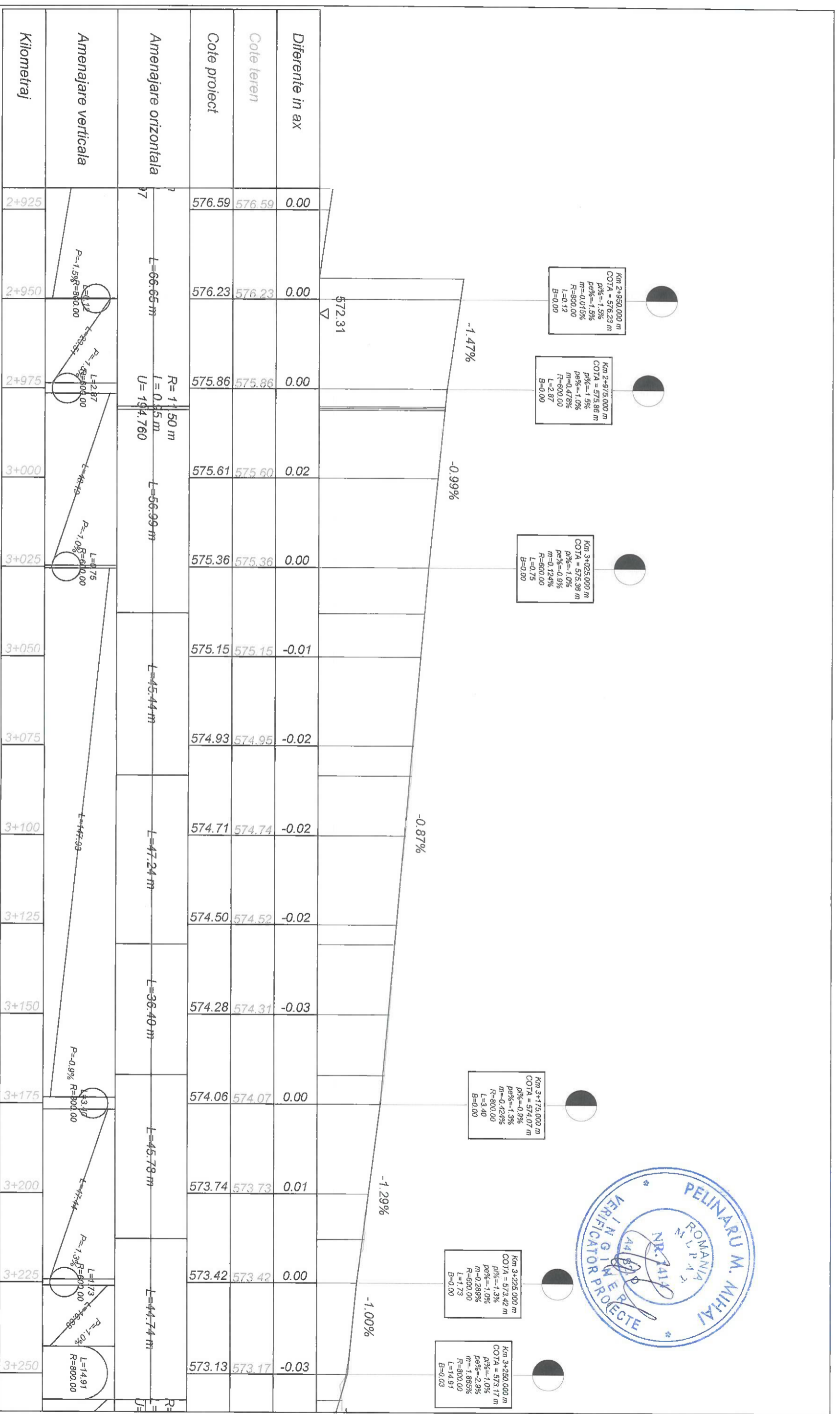
Index		Data		Observatii	
A					
Set Proiect		Ing. A. Buta		Scara 1:1000/1:100	
Proiectat		Ing. A. Buta		Data 07/2023	
Desenat		Ing. S. Patroi			
Vertical					
Beneficiar:				Municipiul Brasov	
				Bulevardul Eroilor 8, Brasov 500007	
Titlu proiect:				INFRASTRUCTURA INTEGRATA	
				PENTRU CICLISM SI TRAFIC PIETONAL CU	
				FACILITATI COMPLEMENTARE - TRASEUL 1	
Titlu planșă:				PROFIL LONGITUDINAL	
Nr. proiect				73 / 2020	
Faza P.T.					
Nr. planșă				PL 07	



Index		Data		Observații	
A					
HENTZA BUSINESS SRL <small>Strada 17, Nr. 2, Etaj. 4, Municipiul Brașov, România</small>					
Beneficiar:		MUNICIPIUL BRASOV Bulevardul Eroilor 8, Brașov 500007			
N. proiect:		73 / 2020			
Titlu proiect:		INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1			
N. planșă:		PL 08			
Data:		07/2023			
Rev. 5					



Index		Observatii	
A	Data		
Set Proiect		Ing. A. Buta	
Proiectat		Ing. A. Buta	
Desenat		Ing. S. Patroi	
Verificat			
Titlu proiect		Municipiul Brasov	
Beneficiar		Municipiul Brasov	
Adresa		Bulevardul Eroilor 8, Brasov 500007	
Scara		1:1000/1:100	
Data		07/2023	
Titlu planse		PROFIL LONGITUDINAL	
Nr. proiect		73 / 2020	
Faza P.T.			
Nr. planse		PL 09	



Kilometraj	Cote teren		Cote proiect		Diferente in ax
	2+925	2+950	2+975	3+000	
Amenajare orizontala	576.59	576.23	575.86	575.61	0.00
	576.59	576.23	575.86	575.60	0.00
Amenajare verticala	576.59	576.23	575.86	575.61	0.00
	576.59	576.23	575.86	575.60	0.00
Kilometraj	2+925	2+950	2+975	3+000	0.02
	2+925	2+950	2+975	3+000	0.02
Kilometraj	3+000	3+025	3+050	3+075	0.00
	3+000	3+025	3+050	3+075	0.00
Kilometraj	3+075	3+100	3+125	3+150	-0.01
	3+075	3+100	3+125	3+150	-0.01
Kilometraj	3+150	3+175	3+200	3+225	-0.02
	3+150	3+175	3+200	3+225	-0.02
Kilometraj	3+200	3+225	3+250		-0.03
	3+200	3+225	3+250		-0.03

Km 2+950.000 m
COTA = 576.23 m
p1% = -1.5%
pe% = -1.5%
m = 0.015%
R = 800.00
L = 0.12
B = 0.00

Km 2+975.000 m
COTA = 575.86 m
p1% = -1.5%
pe% = -1.0%
m = 0.478%
R = 600.00
L = 2.87
B = 0.00

Km 3+025.000 m
COTA = 575.36 m
p1% = -1.0%
pe% = -0.9%
m = 0.124%
R = 600.00
L = 0.75
B = 0.00

Km 3+175.000 m
COTA = 574.07 m
p1% = -0.9%
pe% = -1.3%
m = 0.424%
R = 800.00
L = 3.40
B = 0.00

Km 3+225.000 m
COTA = 573.42 m
p1% = -1.3%
pe% = -1.0%
m = 0.289%
R = 600.00
L = 1.73
B = 0.00

Km 3+250.000 m
COTA = 573.17 m
p1% = -1.0%
pe% = -2.9%
m = 1.895%
R = 800.00
L = 14.91
B = 0.03



Index: A
Data: Observatii:

Rev. 5

HENTZA BUSINESS
S.R.L.
Str. P. Poni, Nr. 17, Sector 4, Bucuresti, Romania
Tel: +40 372 404 404
Email: contact@hentza.ro

MUNICIPIUL BRASOV
Beneficiar:
Bulevardul Eroilor 8, Brasov 500007

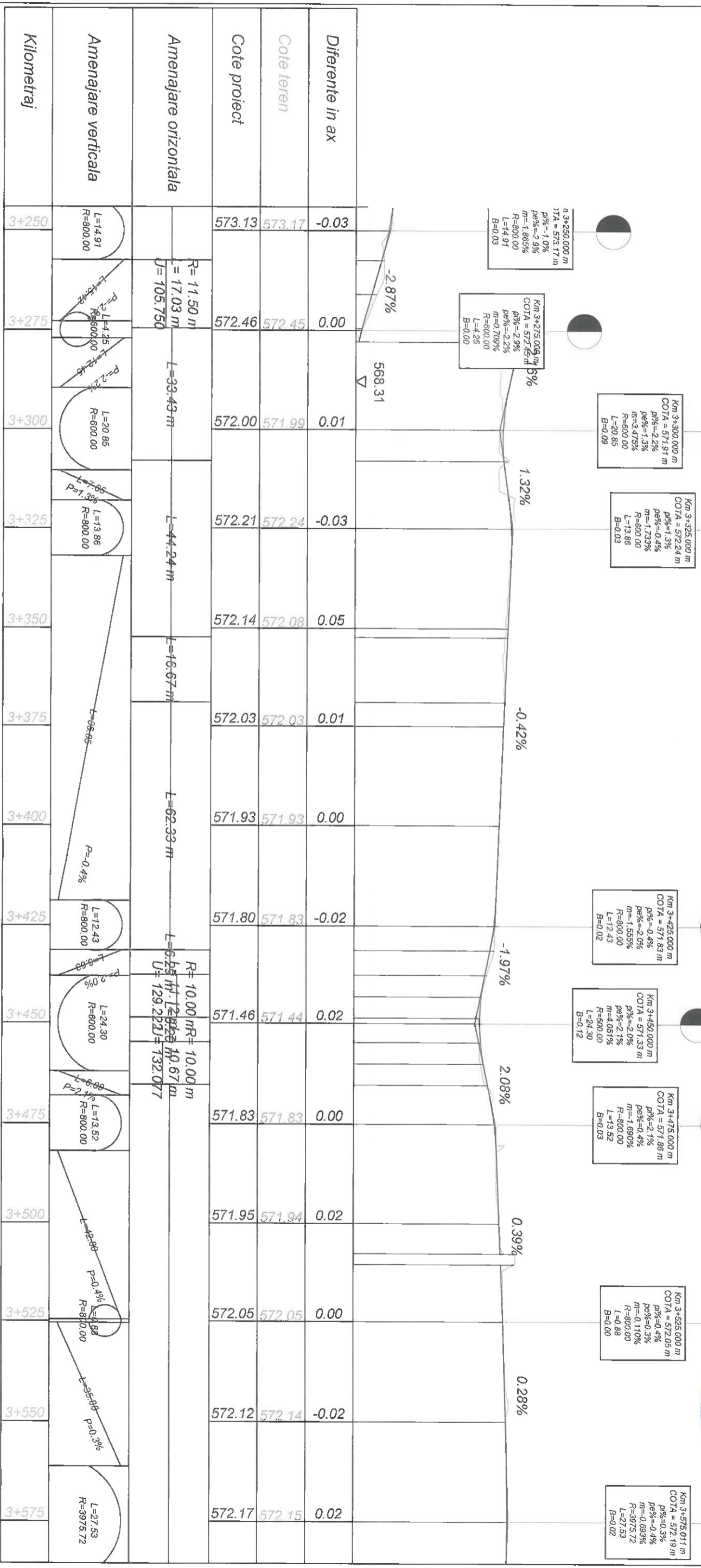
Titlu proiect: INFRASTRUCTURA INTEGRATA
PENTRU CICLISM SI TRAFIC PIETONAL CU
FACILITATI COMPLEMENTARE - TRASEUL 1

Beneficiar:
Municipiul Brasov
Bulevardul Eroilor 8, Brasov 500007

Scara: 1:1000/1:100
Data: 07/2023

Nr. proiect: 73 / 2020
Faza: P.T.
Nr. planșa: PL 10

PROFIL LONGITUDINAL



Diferente in ax	Cote teren	Cote proiect	Amenajare orizontala	Amenajare verticala	Kilometraj
-0.03	573.17	573.13			3+250
0.00	572.45	572.46	R=11.50 m U=105.750	L=14.91 R=800.00	3+275
0.01	571.99	572.00	L=33.43 m	L=20.85 R=600.00	3+300
-0.03	572.24	572.21	L=44.24 m	L=13.86 R=800.00	3+325
0.05	572.08	572.14	L=16.67 m	L=13.86 R=800.00	3+350
0.01	572.03	572.03	L=62.33 m	L=0.4%	3+375
0.00	571.93	571.93	L=6.23 m U=129.28 R=132.077	L=0.4%	3+400
-0.02	571.83	571.80	R=10.00 m R=10.00 m	L=12.43 R=800.00	3+425
0.02	571.44	571.46	L=6.23 m U=129.28 R=132.077	L=24.30 R=600.00	3+450
0.00	571.83	571.83		L=13.52 R=800.00	3+475
0.02	571.94	571.95		L=27.53 R=975.72	3+500
0.00	572.05	572.05		L=0.4%	3+525
-0.02	572.14	572.12		L=0.4%	3+550
0.02	572.15	572.17		L=27.53 R=975.72	3+575

HENTZA BUSINESS SRL
 S.R.L.

Ing. A. Buta
 Ing. S. Patroi

Scara
 1.1000/1.100
 Data
 07/2023

MUNICIPALITATEA BRASOV
 Municipality of Brasov

MUNICIPALITATEA BRASOV
 Municipality of Brasov

Beneficiar:
MUNICIPALITATEA BRASOV
 Bulevardul Eroilor 8, Brasov 500007

Nr. proiect
 73 / 2020

Faza
 P.T.

Nr. planșa
 PL 11

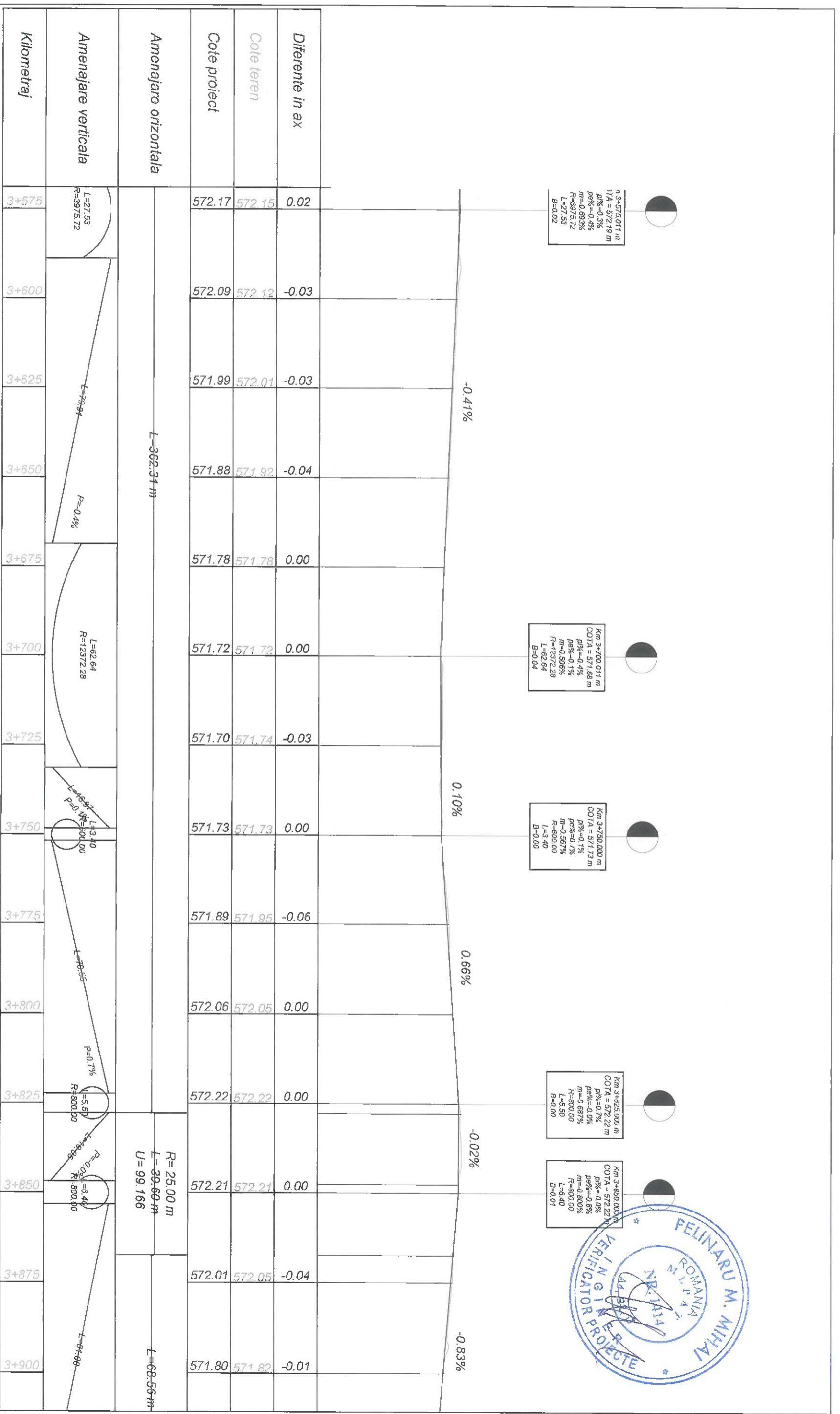
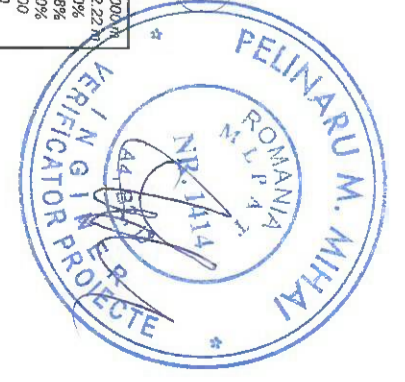
$n = 3+575.011 \text{ m}$
 $y_1 A = 572.19 \text{ m}$
 $pe\% = -0.3\%$
 $pe\% = -0.4\%$
 $m = 0.693\%$
 $R = 3975.72$
 $L = 27.53$
 $B = 0.02$

$Km 3+700.011 \text{ m}$
 $COTA = 571.68 \text{ m}$
 $pe\% = -0.4\%$
 $pe\% = -0.1\%$
 $m = 0.306\%$
 $R = 12372.28$
 $L = 62.64$
 $B = 0.04$

$Km 3+750.000 \text{ m}$
 $COTA = 571.73 \text{ m}$
 $pe\% = -0.1\%$
 $pe\% = -0.7\%$
 $m = 0.567\%$
 $R = 800.00$
 $L = 3.40$
 $B = 0.00$

$Km 3+825.000 \text{ m}$
 $COTA = 572.22 \text{ m}$
 $pe\% = -0.7\%$
 $pe\% = -0.0\%$
 $m = 0.687\%$
 $R = 800.00$
 $L = 5.50$
 $B = 0.00$

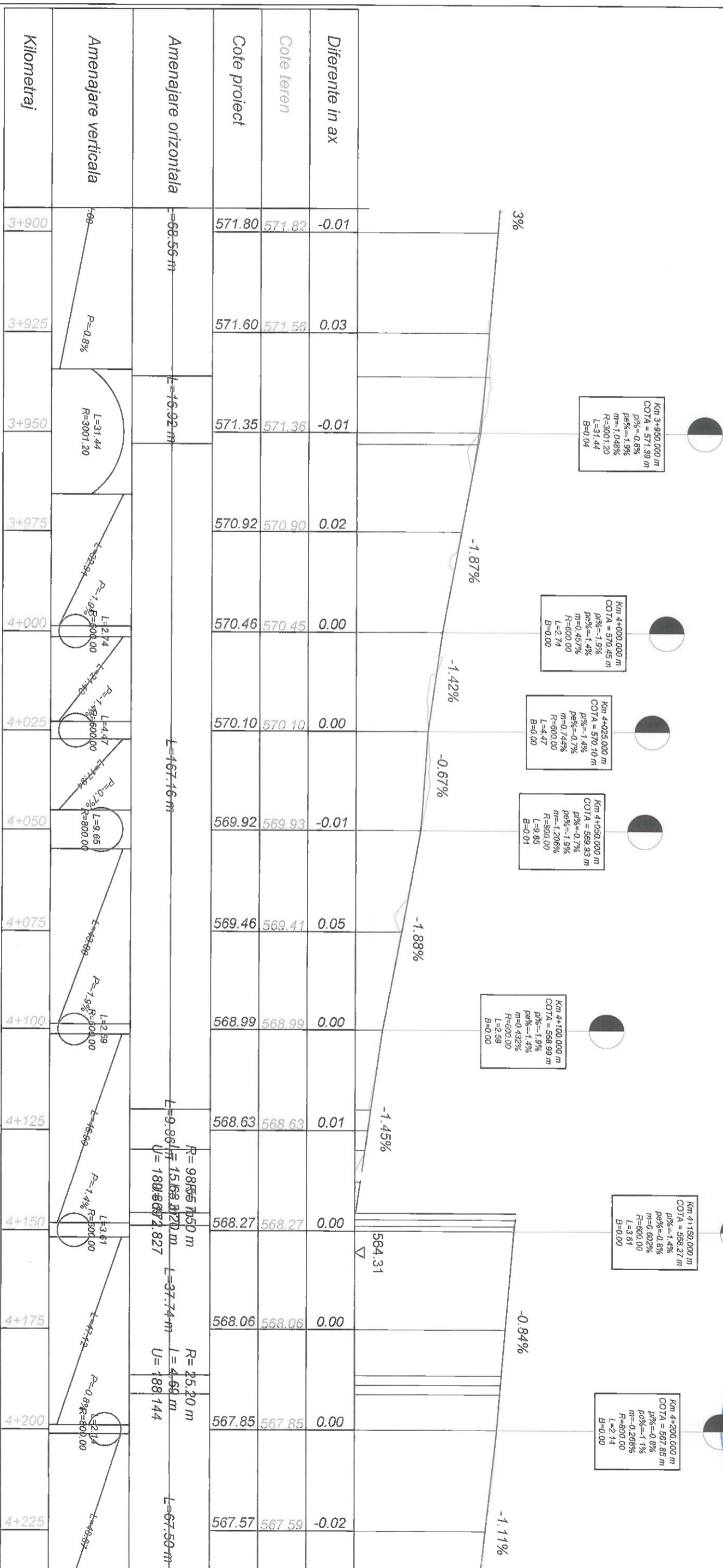
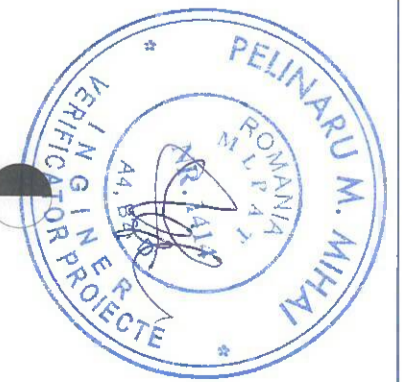
$Km 3+850.000 \text{ m}$
 $COTA = 572.22 \text{ m}$
 $pe\% = -0.0\%$
 $pe\% = -0.8\%$
 $m = 0.809\%$
 $R = 800.00$
 $L = 6.40$
 $B = 0.01$



Index	Data	Observatii	Rev. 5
A			

		HENTZA BUSINESS SRL <small>Societate cu raspundere limitata, inregistrata la Registrul de Stat al Romaniei, nr. 4483/2017, J40/19/2017, S.C. HENTZA BUSINESS SRL</small>	
Set Proiect	Ing. A. Buta	Scara	1:1000/1:100
Proiectat	Ing. A. Buta	Data	07/2023
Desenat	Ing. S. Patroi		
Vertical			

Beneficiar:	Municipiul Brasov	Nr. proiect	73 / 2020
	Bulevardul Eroilor 8, Brasov 500007	Faza P.T.	
Titlu proiect: INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1		Nr. plansa PL 12	
Titlu planse: PROFIL LONGITUDINAL			



Kilometraj	Cote teren		Cote proiect		Diferente in ax
	3+900	3+925	3+950	3+975	
3+900			571.80	571.82	-0.01
3+925			571.60	571.56	0.03
3+950			571.35	571.36	-0.01
3+975			570.92	570.90	0.02
4+000			570.46	570.45	0.00
4+025			570.10	570.10	0.00
4+050			569.92	569.93	-0.01
4+075			569.46	569.41	0.05
4+100			568.99	568.99	0.00
4+125			568.63	568.63	0.01
4+150			568.27	568.27	0.00
4+175			568.06	568.06	0.00
4+200			567.85	567.85	0.00
4+225			567.57	567.59	-0.02

HENTZA BUSINESS

SRL

Str. Petricani nr. 17, Braila, Romania

www.hentza.ro

HENTZA BUSINESS

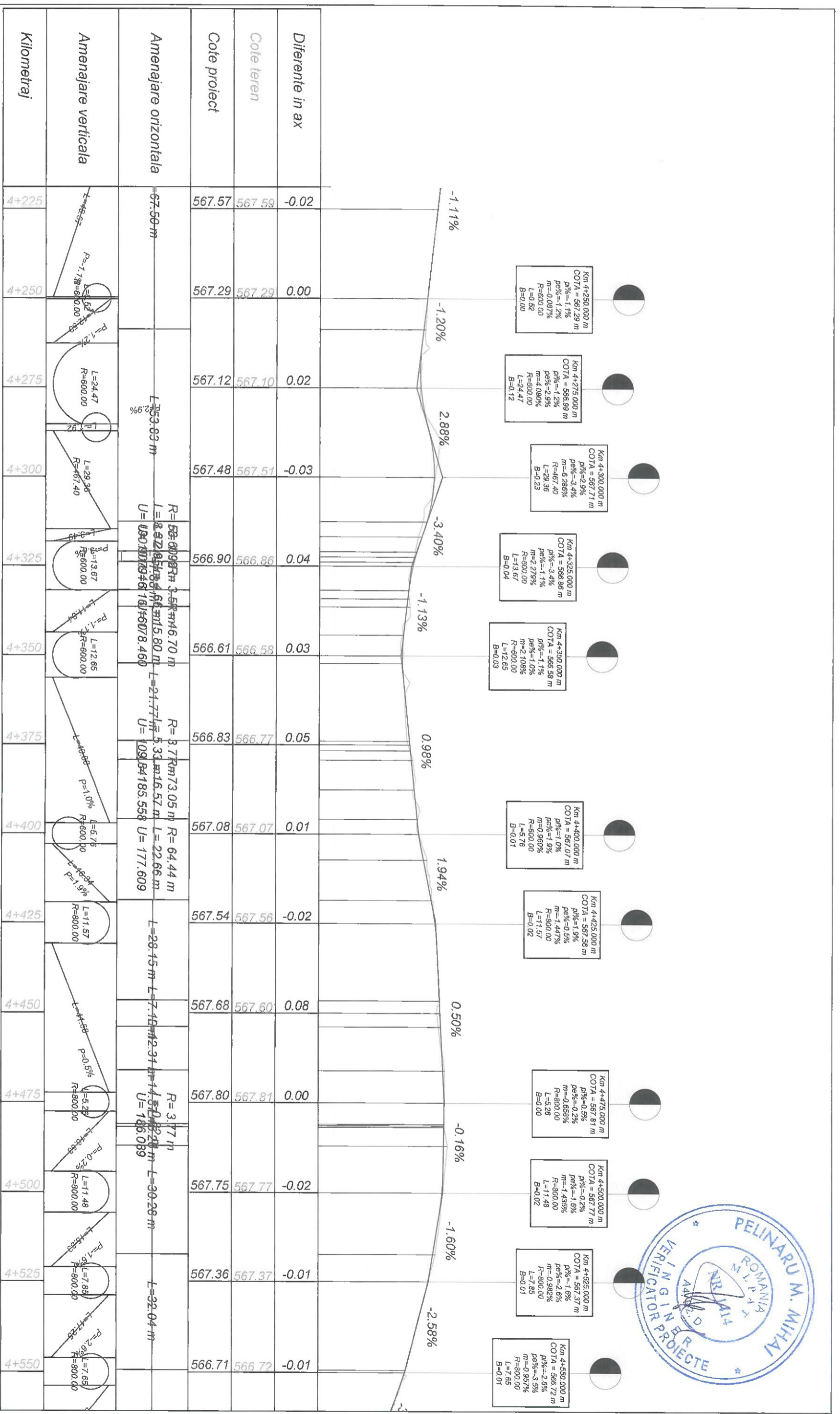
SRL

Str. Petricani nr. 17, Braila, Romania

www.hentza.ro

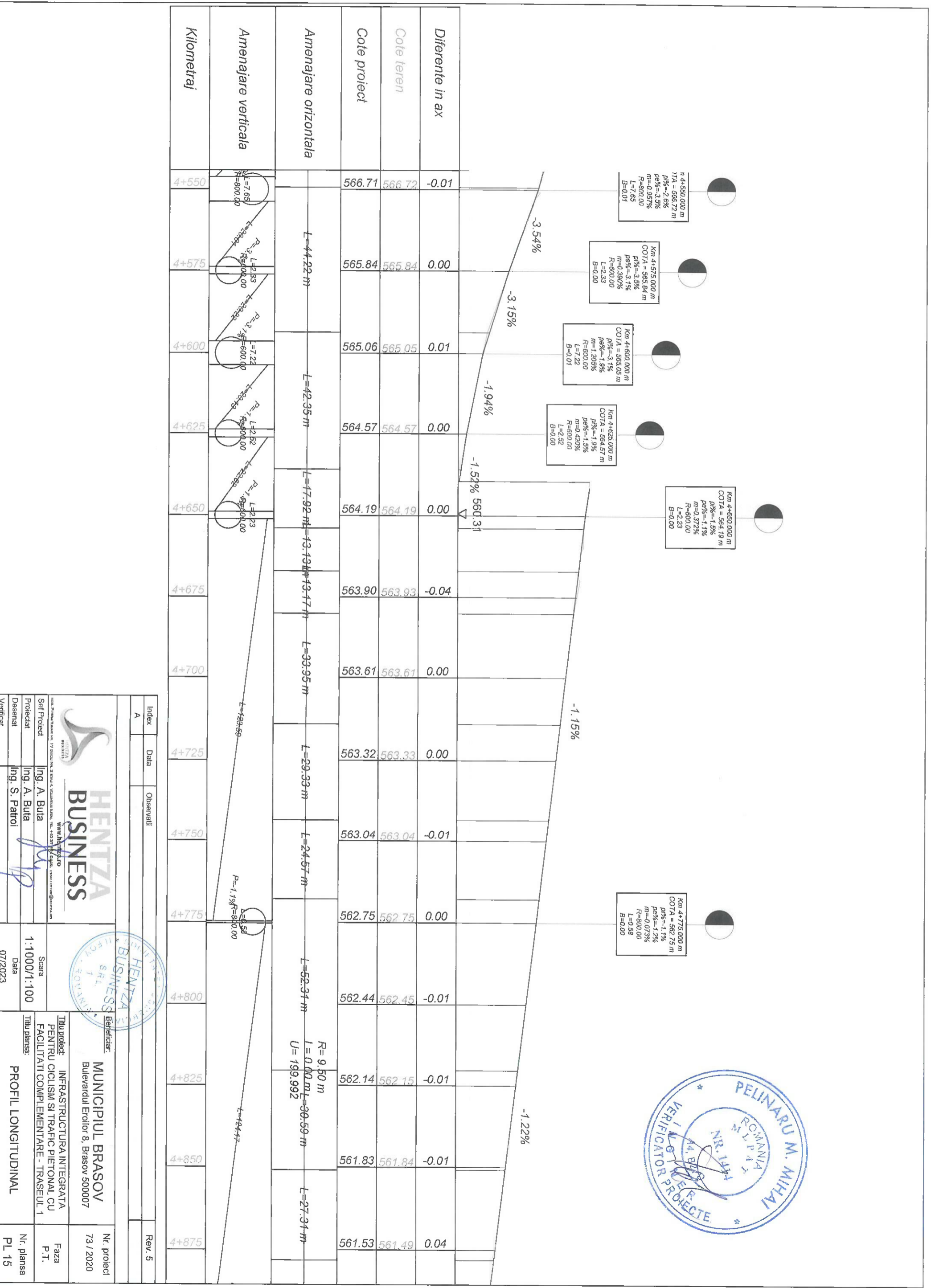
Index	Data	Observatii
A		

Beneficiar:	MUNICIPUL BRASOV
	Bulevardul Eroilor 8, Brasov 500007
Nr. proiect:	73 / 2020
Faza P.T.:	
Titlu planșă:	PROFIL LONGITUDINAL
Nr. planșă:	PL 13

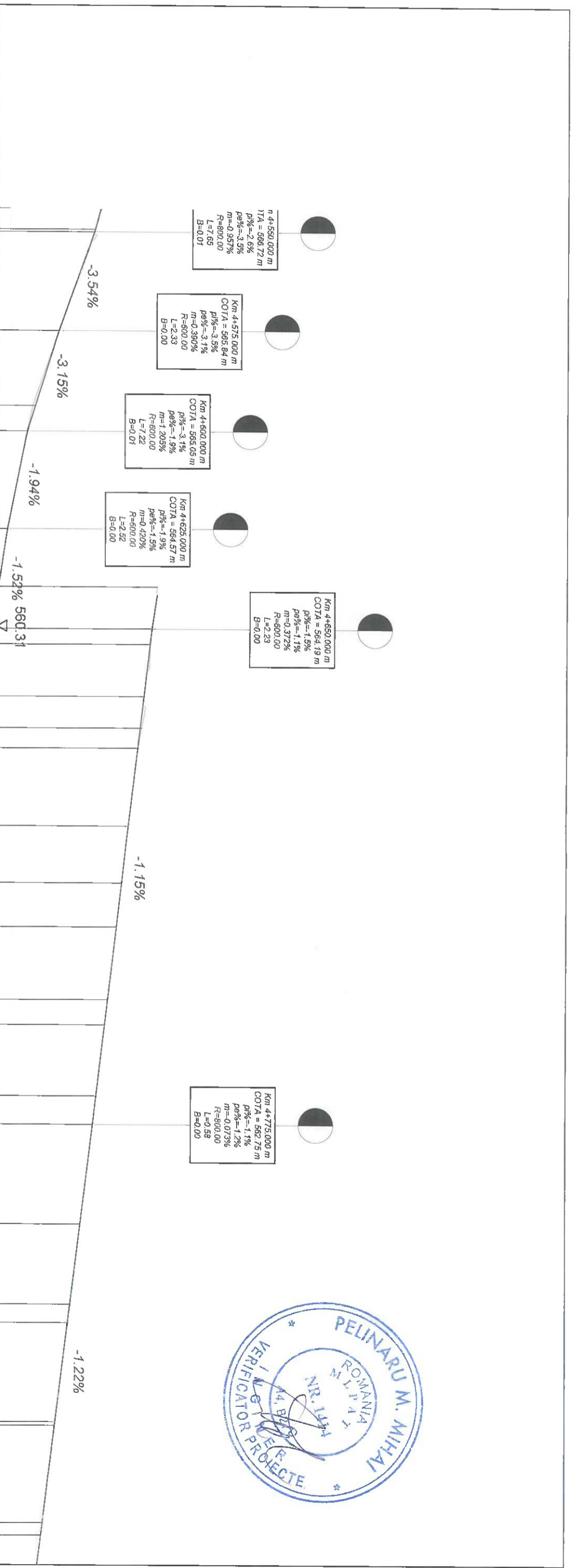


Index	Data	Observatii
A		

		HENTZA BUSINESS SRL <small>Societate cu R&D în domeniul proiectării și execuției de construcții</small>	
Proiectat	Ing. A. Buta	Scara	1:1000/1:100
Desenat	Ing. S. Patroi	Data	07/2023
MUNICIPIUL BRASOV Bulevardul Eroilor 8, Brasov 500007		Beneficiar: MUNICIPIUL BRASOV Bulevardul Eroilor 8, Brasov 500007	
Titlu proiect: INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1		Titlu planșă: PROFIL LONGITUDINAL	
Nr. proiect 73 / 2020		Fața P.T.	
Nr. planșă PL 14		Rev. 5	



Diferente in ax		Cote teren		Cote proiect	
St. 1	St. 2	St. 1	St. 2	St. 1	St. 2
-0.01	0.00	566.71	566.72	566.71	566.72
0.00	0.01	565.84	565.84	565.84	565.84
0.01	0.00	565.06	565.05	565.06	565.05
0.00	0.00	564.57	564.57	564.57	564.57
0.00	0.00	564.19	564.19	564.19	564.19
-0.04	0.00	563.90	563.93	563.90	563.93
0.00	0.00	563.61	563.61	563.61	563.61
0.00	-0.01	563.32	563.33	563.32	563.33
0.00	0.00	563.04	563.04	563.04	563.04
0.00	0.00	562.75	562.75	562.75	562.75
-0.01	-0.01	562.44	562.45	562.44	562.45
-0.01	-0.01	562.14	562.15	562.14	562.15
-0.01	0.04	561.83	561.84	561.83	561.84



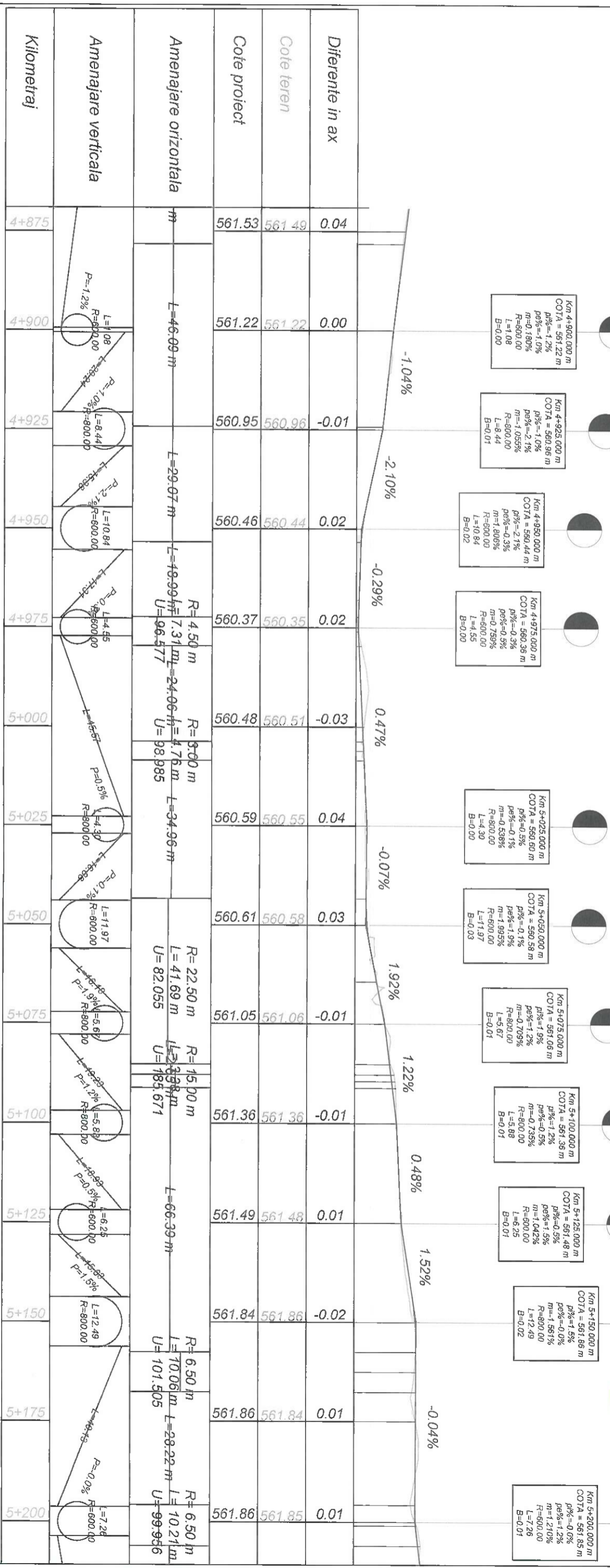
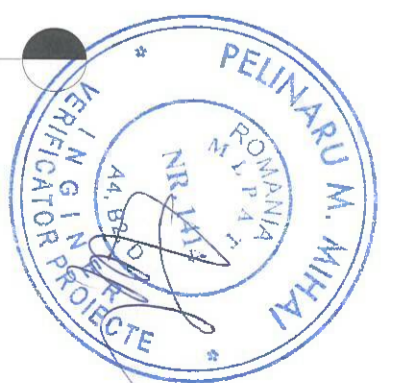
HENTZA BUSINESS
SRL
Societate cu raspundabilitate limitata
Sediu: Strada Nr. 2, Etaj 4, Voluntari, Jud. Ilfov, Romania. Tel: +40 372 600 000
E-mail: hentza@hentza.ro

MUNICIPALITATEA BRASOV
Bulevardul Eroilor 8, Brasov 500007


Index	Data	Observatii	Rev. 5
A			

Scara	1:1000/1:100
Titlu proiect	INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1
Desenat	Ing. S. Patroi
Verificat	

PROFIL LONGITUDINAL
N. proiect: 73 / 2020
Faza P.T.
N. plansa PL 15



Kilometraj	Amenajare verticala	Amenajare orizontala	Cote proiect		Cote teren		Diferente in ax
			561.53	561.49	561.22	561.22	
4+875							0.04
4+900		L=46.09 m					0.00
4+925		L=29.07 m	560.95	560.96			-0.01
4+950		L=48.99 m	560.46	560.44			0.02
4+975		R=4.50 m L=96.577 m U=98.985	560.37	560.35			0.02
5+000		R=9.00 m L=24.06 m U=98.985	560.48	560.51			-0.03
5+025		L=34.96 m	560.59	560.55			0.04
5+050		R=22.50 m L=41.69 m U=82.055	560.61	560.58			0.03
5+075		R=15.00 m L=23.38 m U=185.671	561.05	561.06			-0.01
5+100		L=66.39 m	561.36	561.36			-0.01
5+125		R=6.50 m L=10.06 m U=101.505	561.49	561.48			0.01
5+150		L=28.22 m	561.84	561.86			-0.02
5+175		R=6.50 m L=10.21 m U=99.956	561.86	561.84			0.01
5+200			561.86	561.85			0.01



HENTZA BUSINESS

ING. A. BUTA
ING. S. PATROI

PROFIL LONGITUDINAL

MUNICIPUL BRASOV
Bulevardul Eroilor 8, Brasov 500007

Beneficiar: **MUNICIPUL BRASOV**

Nr. proiect: 73 / 2020

Faza P.T.

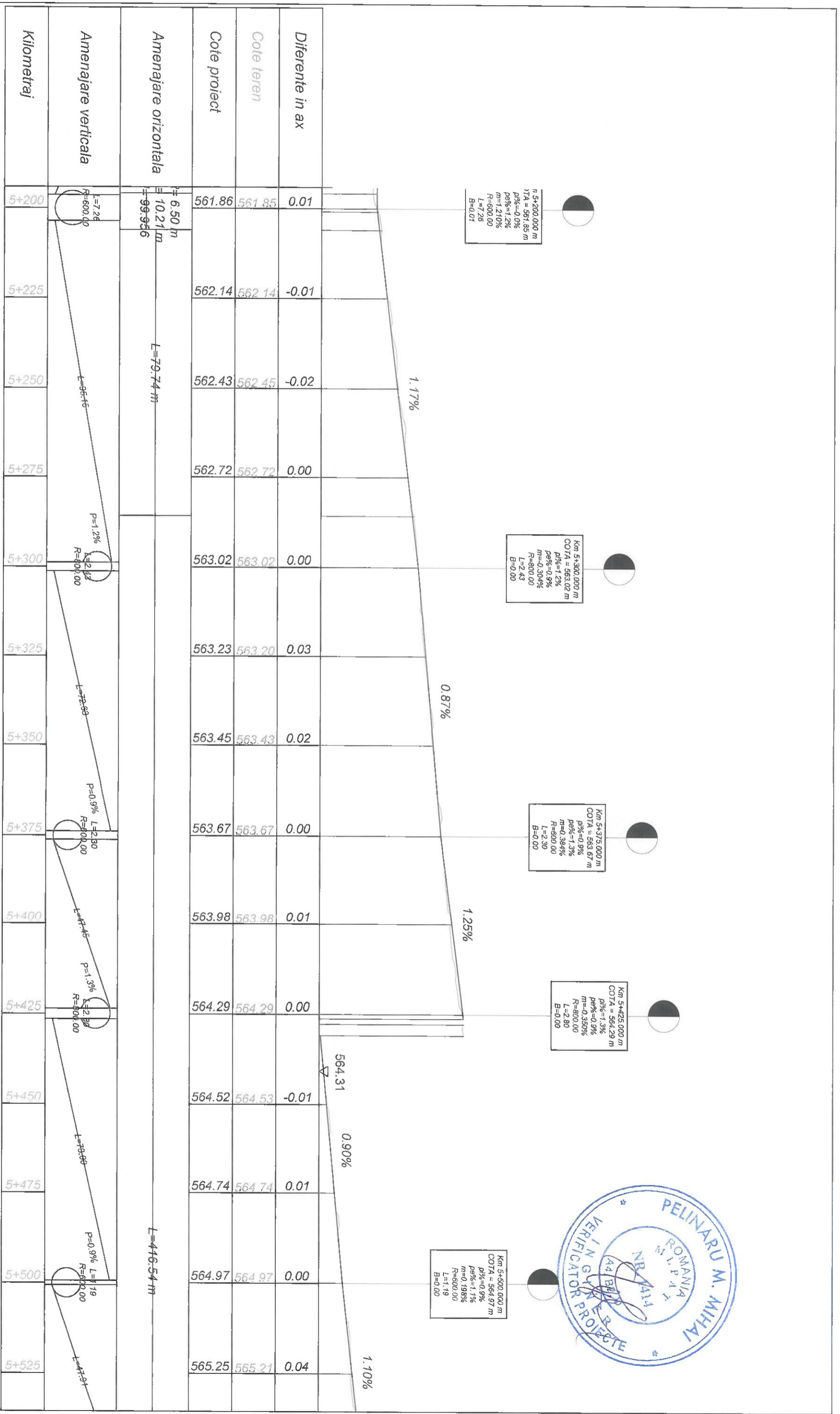
Nr. plansa PL 16

Titlu proiect: INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1

Titlu plansa: PROFIL LONGITUDINAL

Scara: 1:1000/1:100

Data: 07/2023



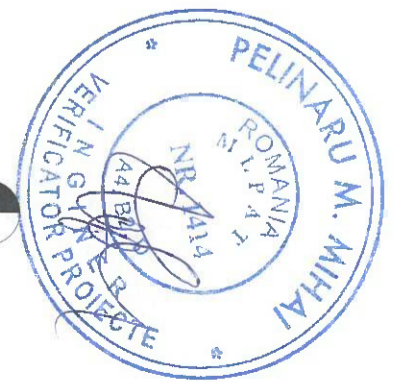
Km 5+200.000 m
 ITA = 561.85 m
 pi% = 0.0%
 pe% = 1.2%
 m = 1.210%
 R = 600.00
 L = 7.26
 B = 0.01

Km 5+300.000 m
 COITA = 563.02 m
 pi% = 1.2%
 pe% = 0.9%
 m = 0.304%
 R = 800.00
 L = 2.43
 B = 0.00

Km 5+375.000 m
 COITA = 563.67 m
 pi% = 0.9%
 pe% = 1.3%
 m = 0.384%
 R = 600.00
 L = 2.30
 B = 0.00

Km 5+425.000 m
 COITA = 564.29 m
 pi% = 1.3%
 pe% = 0.9%
 m = 0.350%
 R = 800.00
 L = 2.80
 B = 0.00

Km 5+500.000 m
 COITA = 564.97 m
 pi% = 0.9%
 pe% = 1.1%
 m = 0.108%
 R = 600.00
 L = 1.19
 B = 0.00



Kilometraj	Cote teren	Cote proiect	Diferente in ax
5+200	561.85	561.86	0.01
5+225	562.14	562.14	-0.01
5+250	562.43	562.45	-0.02
5+275	562.72	562.72	0.00
5+300	563.02	563.02	0.00
5+325	563.23	563.20	0.03
5+350	563.45	563.43	0.02
5+375	563.67	563.67	0.00
5+400	563.98	563.98	0.01
5+425	564.29	564.29	0.00
5+450	564.52	564.53	-0.01
5+475	564.74	564.74	0.01
5+500	564.97	564.97	0.00
5+525	565.25	565.21	0.04

Index A

Data Observatii

Rev. 5

HENTZA BUSINESS

WIRTSCHAFTS-UNTERNEHMEN

Strada 17, Sectorul 4, Municipiul Bucuresti, Romania

Ing. A. Buta

Ing. S. Patroi

Beneficiar: **MUNICIPALITATEA BRASOV**
 Bulevardul Eroilor 8, Brasov 500007

Titlu proiect: INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1

Titlu planșă: PROFIL LONGITUDINAL

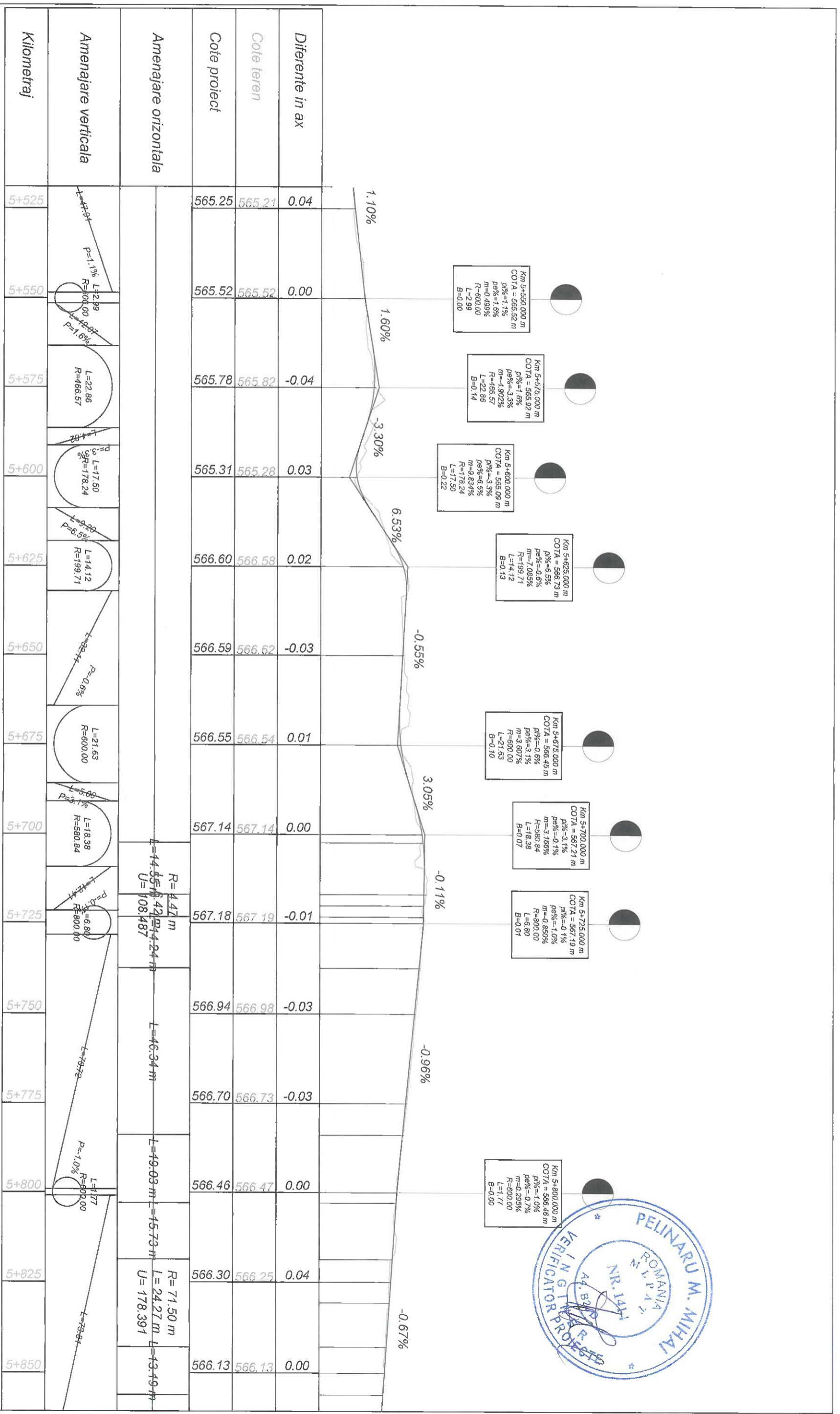
Scara 1:1000/1:100

Data 07/2023

Nr. proiect: 73 / 2020

Faza P.T.

Nr. planșă PL 17



Kilometraj	Amenajare verticala	Amenajare orizontala	Cote proiect		Cote teren		Diferente in ax														
			5+525	5+550	5+575	5+600		5+625	5+650	5+675	5+700	5+725	5+750	5+775	5+800	5+825	5+850				
			565.25	565.52	565.78	565.31	565.28	0.04	0.00	-0.04	0.03	0.02	-0.03	0.01	0.00	-0.01	-0.03	-0.03	0.00	0.04	0.00

INDEX

Index	Data	Observatii
A		

REVISIONI

Rev. 5	
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PROIECTANT

Ing. A. Buta

Ing. S. Patroi

Beneficiar:

MUNICIPALITATEA BRASOV

Bulevardul Eroilor 8, Brasov 500007

PROIECT

Ing. A. Buta

Ing. S. Patroi

Beneficiar:

MUNICIPALITATEA BRASOV

Bulevardul Eroilor 8, Brasov 500007

PROIECTANT

Ing. A. Buta

Ing. S. Patroi

Beneficiar:

MUNICIPALITATEA BRASOV

Bulevardul Eroilor 8, Brasov 500007

PROIECTANT

Ing. A. Buta

Ing. S. Patroi

Beneficiar:

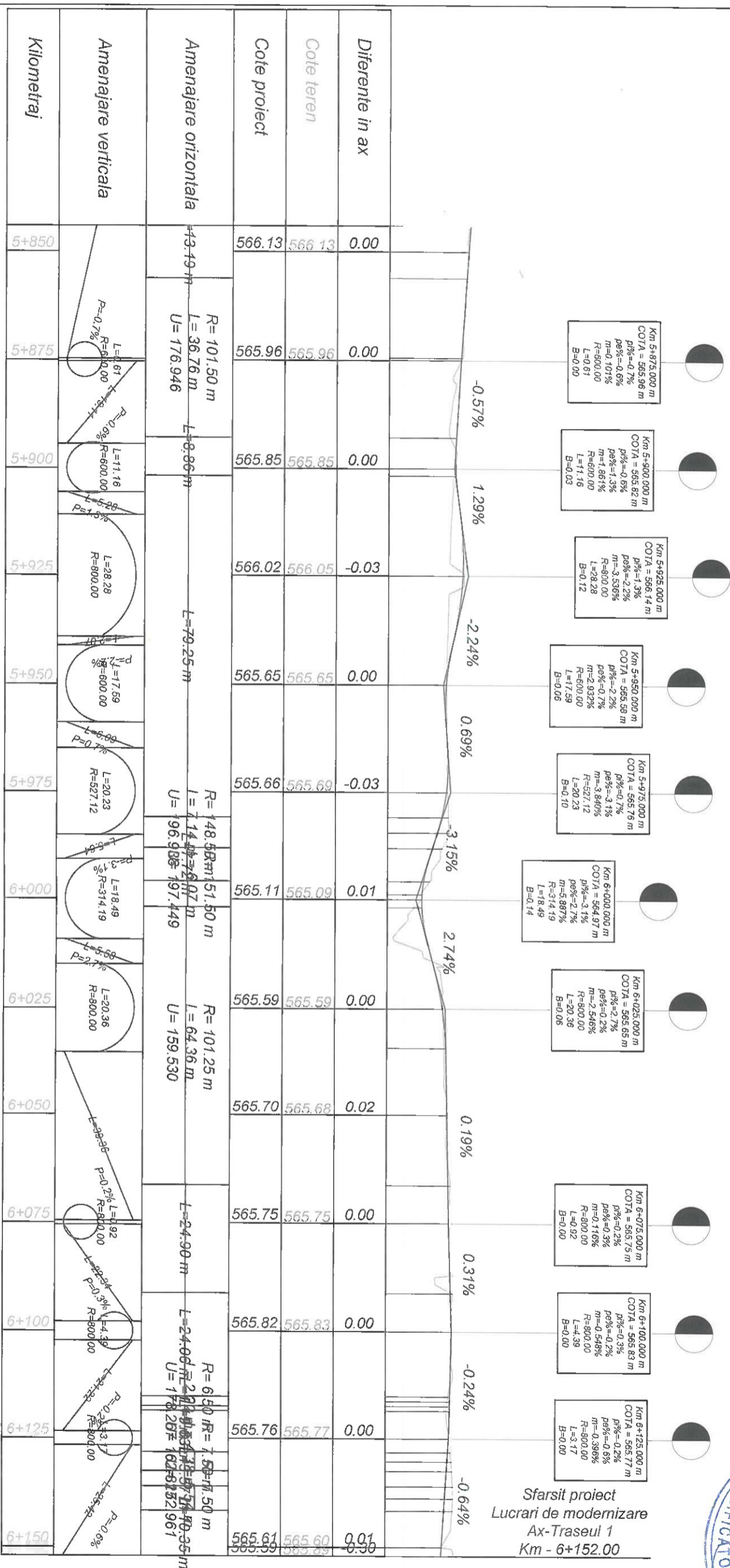
MUNICIPALITATEA BRASOV

Bulevardul Eroilor 8, Brasov 500007





Sfarsit proiect
Lucruri de modernizare
Ax-Traseul 1
Km - 6+152.00



Kilometraj	Cote teren	Cote proiect	Diferente in ax
5+850	566.13	566.13	0.00
5+875	565.96	565.96	0.00
5+900	565.85	565.85	0.00
5+925	566.02	566.05	-0.03
5+950	565.65	565.65	0.00
5+975	565.66	565.69	-0.03
6+000	565.11	565.09	0.01
6+025	565.59	565.59	0.00
6+050	565.70	565.68	0.02
6+075	565.75	565.75	0.00
6+100	565.82	565.83	0.00
6+125	565.76	565.77	0.00
6+150	565.61	565.60	0.01

Index	Data	Observatii	Rev. 5
A			

HENTZA BUSINESS
SRL

Beneficiar:
MUNICIPUL BRASOV
Bulevardul Eroilor 8, Brasov 500007

Self Project	Ing. A. Buta	Scara	1:1000/1:100	Titlu proiect: INFRASTRUCTURA INTEGRATA PENTRU CICLISM SI TRAFIC PIETONAL CU FACILITATI COMPLEMENTARE - TRASEUL 1	Nr. proiect 73 / 2020
Proiectat	Ing. A. Buta	Data	07/2023		
Desenat	Ing. S. Patroiu				

Titlu planșă:
PROFIL LONGITUDINAL

Faza
P.T.

Nr. planșă
PL 19