

SFARSIT PROIECT
 KM 1+645
 X=470639.420 Y=644627.590

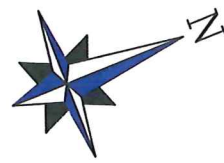
INCEPUT PROIECT
 KM 0+000
 X=469838.817 Y=643287.548

DN 17D

LOCALITATEA FELDRU



Verificator			A4, B2, D2	
Expert			A4, B2, D	
Verificator/Expert	Nume	Semnătura	Cerinta	Referat / Expertiza nr./Data
 SOMEȘ-Top-Grup SRL J12/16 3/2019 ROMANIA CLUJ-NAPOCA	S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail : office@somestopgrup.ro		Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NĂSĂUD	
	Nume	Semnătura	Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSĂUD	
Responsabil proiect:	ing. Sirbu Claudiu		Scara 1:10.000	PLAN DE INCADRARE IN ZONA VALEA FELDRISELULUI
Proiectat:	ing. Muntean Dragos		Data OCT. 2020	Etapa: PT+DE+CS Plansa nr. PIZ 01
Desenat:	ing. Ilie Bianca			



PODET TUBULAR EXISTENT Ø800 mm, L=6,00 m
KM 0+300

v[km/h]	25	Lif[m]	0.000
U	188.5343g	Lef[m]	0.000
R[m]	200.000	C[m]	36.020
Ti[m]	18.059	lcs[m]	0.000
Te[m]	18.059	sl[m]	i 0.000
if[%]	0.000	e	0.000
Coordonate			
Vcb	643367.962N	469885.299E	
Va	643367.962N	469885.299E	
Ti	643355.571N	469872.162E	
Tai	643355.571N	469872.162E	
Tae	643382.506N	469896.004E	
Te	643382.506N	469896.004E	

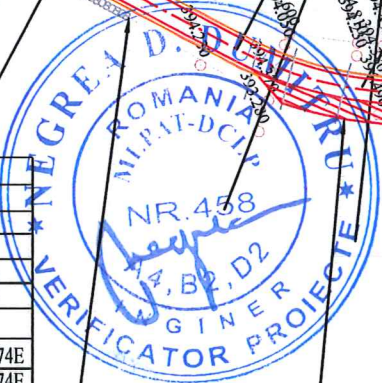
v[km/h]	25	Lif[m]	0.000
U	131.9420g	Lef[m]	0.000
R[m]	55.000	C[m]	58.798
Ti[m]	32.561	lcs[m]	0.000
Te[m]	32.561	sl[m]	i 0.000
if[%]	0.000	e	0.000
Coordonate			
Vcb	643432.200N	469943.512E	
Va	643432.200N	469943.512E	
Ti	64340.104N	469919.596E	
Tai	64340.104N	469919.596E	
Tae	643463.795N	469935.642E	
Te	643463.795N	469935.642E	

v[km/h]	25	Lif[m]	0.000
U	148.0398g	Lef[m]	0.000
R[m]	50.000	C[m]	40.809
Ti[m]	21.618	lcs[m]	0.000
Te[m]	21.618	sl[m]	i 0.000
if[%]	0.000	e	0.000
Coordonate			
Vcb	643324.066N	469838.760E	
Va	643324.066N	469838.760E	
Ti	643302.447N	469838.794E	
Tai	643302.447N	469838.794E	
Tae	643338.899N	469854.486E	
Te	643338.899N	469854.486E	

v[km/h]	25	Lif[m]	0.000
U	187.8780g	Lef[m]	0.000
R[m]	140.000	C[m]	26.658
Ti[m]	13.369	lcs[m]	0.000
Te[m]	13.369	sl[m]	i 0.000
if[%]	0.000	e	0.000
Coordonate			
Vcb	643400.636N	469909.349E	
Va	643400.636N	469909.349E	
Ti	643389.869N	469901.424E	
Tai	643389.869N	469901.424E	
Tae	643409.709N	469919.169E	
Te	643409.709N	469919.169E	

v[km/h]	25	Lif[m]	0.000
U	189.1513g	Lef[m]	0.000
R[m]	160.000	C[m]	27.265
Ti[m]	13.666	lcs[m]	0.000
Te[m]	13.666	sl[m]	i 0.000
if[%]	0.000	e	0.000
Coordonate			
Vcb	643497.212N	469927.318E	
Va	643497.212N	469927.318E	
Ti	643483.952N	469930.621E	
Tai	643483.952N	469930.621E	
Tae	643510.841N	469926.311E	
Te	643510.841N	469926.311E	

v[km/h]	25	Lif[m]	0.000
U	139.9553g	Lef[m]	0.000
R[m]	70.000	C[m]	66.023
Ti[m]	35.698	lcs[m]	0.000
Te[m]	35.698	sl[m]	i 0.000
if[%]	0.000	e	0.000
Coordonate			
Vcb	643565.502N	469922.274E	
Va	643565.502N	469922.274E	
Ti	643529.901N	469924.904E	
Tai	643529.901N	469924.904E	
Tae	643588.536N	469949.547E	
Te	643588.536N	469949.547E	



INCEPUT PROIECT
KM 0+000

PODET TUBULAR EXISTENT
KM 0+021

VALEA FELDRISEL

PODET TUBULAR EXISTENT
KM 0+178

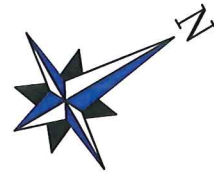
CONSOLIDARE EXISTENTA CU ANROCAMENTE

STATIE DE INCRUCISARE
KM 0+385

Legenda	
	ax drum
	margine carosabil
	margine acostament
	podet tubular existent
	anrocamente existente



Verificator		A4, B2, D2
Expert		A4, B2, D
Verificator/Expert	Nume	Semnătura
		Cerinta
		Referat / Expertiza nr./Data
Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD		
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD		
Proiect nr. 5.10/2020		
REV. 0		
Etapa: PT+DE+CS		
Plansa nr. PS 01		
Responsabil proiect:	ing. Sirbu Claudiu	
Proiectat:	ing. Muntean Dragos	
Desenat:	ing. Ilie Bianca	
Scara: 1:500		
Data: OCT. 2020		
PLAN DE SITUATIE VALEA FELDRISELULUI		



v[km/h]	25	Li[m]	0.000
U	197.3391g	Le[m]	0.000
R[m]	800.000	C[m]	33.438
Ti[m]	16.722	lcs[m]	0.000
Te[m]	16.722	i	0.000
ij%	0.000	sl[m]	e 0.000
Coordonate			
Vcb	643769.678N 470005.718E		
Va	643769.678N 470005.718E		
Ti	643754.086N 469999.677E		
Tai	643754.086N 469999.677E		
Tae	643785.510N 470011.102E		
Te	643785.510N 470011.102E		

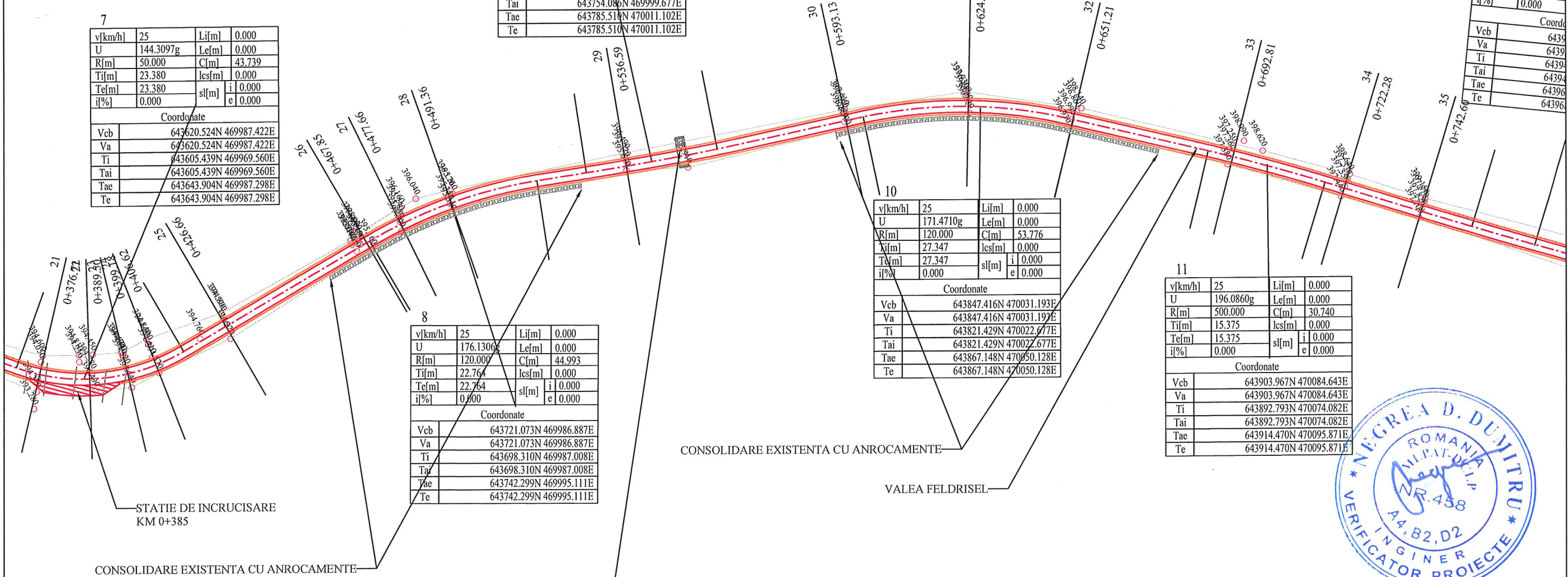
v[km/h]	25	Li[m]	0.000
U	196.8516g	Le[m]	0.000
R[m]	800.000	C[m]	33.438
Ti[m]	19.786	lcs[m]	0.000
Te[m]	19.786	i	0.000
ij%	0.000	sl[m]	e 0.000
Coordonate			
Vcb	643903.967N 470084.643E		
Va	643903.967N 470084.643E		
Ti	643892.793N 470074.082E		
Tai	643892.793N 470074.082E		
Tae	643914.470N 470095.871E		
Te	643914.470N 470095.871E		

v[km/h]	25	Li[m]	0.000
U	144.3097g	Le[m]	0.000
R[m]	50.000	C[m]	43.739
Ti[m]	23.380	lcs[m]	0.000
Te[m]	23.380	i	0.000
ij%	0.000	sl[m]	e 0.000
Coordonate			
Vcb	643620.524N 469987.422E		
Va	643620.524N 469987.422E		
Ti	643605.439N 469969.560E		
Tai	643605.439N 469969.560E		
Tae	643643.904N 469987.298E		
Te	643643.904N 469987.298E		

v[km/h]	25	Li[m]	0.000
U	171.4710g	Le[m]	0.000
R[m]	120.000	C[m]	53.776
Ti[m]	27.347	lcs[m]	0.000
Te[m]	27.347	i	0.000
ij%	0.000	sl[m]	e 0.000
Coordonate			
Vcb	643847.416N 470031.193E		
Va	643847.416N 470031.193E		
Ti	643821.429N 470022.677E		
Tai	643821.429N 470022.677E		
Tae	643867.148N 470050.128E		
Te	643867.148N 470050.128E		

v[km/h]	25	Li[m]	0.000
U	196.0860g	Le[m]	0.000
R[m]	500.000	C[m]	30.740
Ti[m]	15.375	lcs[m]	0.000
Te[m]	15.375	i	0.000
ij%	0.000	sl[m]	e 0.000
Coordonate			
Vcb	643903.967N 470084.643E		
Va	643903.967N 470084.643E		
Ti	643892.793N 470074.082E		
Tai	643892.793N 470074.082E		
Tae	643914.470N 470095.871E		
Te	643914.470N 470095.871E		

v[km/h]	25	Li[m]	0.000
U	176.1306g	Le[m]	0.000
R[m]	120.000	C[m]	44.993
Ti[m]	22.764	lcs[m]	0.000
Te[m]	22.764	i	0.000
ij%	0.000	sl[m]	e 0.000
Coordonate			
Vcb	643721.073N 469986.887E		
Va	643721.073N 469986.887E		
Ti	643698.310N 469987.008E		
Tai	643698.310N 469987.008E		
Tae	643742.299N 469995.111E		
Te	643742.299N 469995.111E		



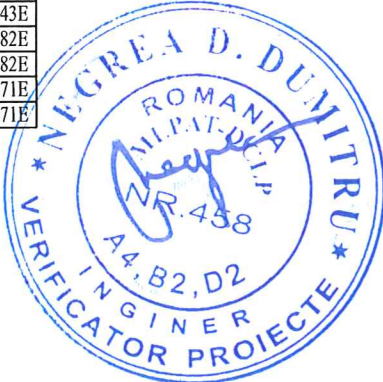
STATIE DE INCRUCISARE
KM 0+385

CONSOLIDARE EXISTENTA CU ANROCAMENTE

PODET TUBULAR EXISTENT
KM 0+552

CONSOLIDARE EXISTENTA CU ANROCAMENTE

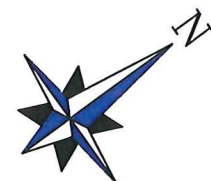
VALEA FELDRISEL



Legenda	
	ax drum
	margine carosabil
	margine acostament
	podet tubular existent
	anrocamente existente



Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta
Referat / Expertiza nr./Data			
Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDETUL BISTRITA-NASAUD			
Beneficiar: COMUNA FELDRU JUDETUL BISTRITA-NASAUD			Proiect nr. 5.10/2020
Responsabil proiect: ing. Sirbu Claudiu			REV. 0
Proiectat: ing. Muntean Dragos			Etapa: PT+DE+CS
Desenat: ing. Ilie Bianca			Plansa nr. PS 02
Scara 1:500			PLAN DE SITUATIE VALEA FELDRISELULUI
Data OCT. 2020			

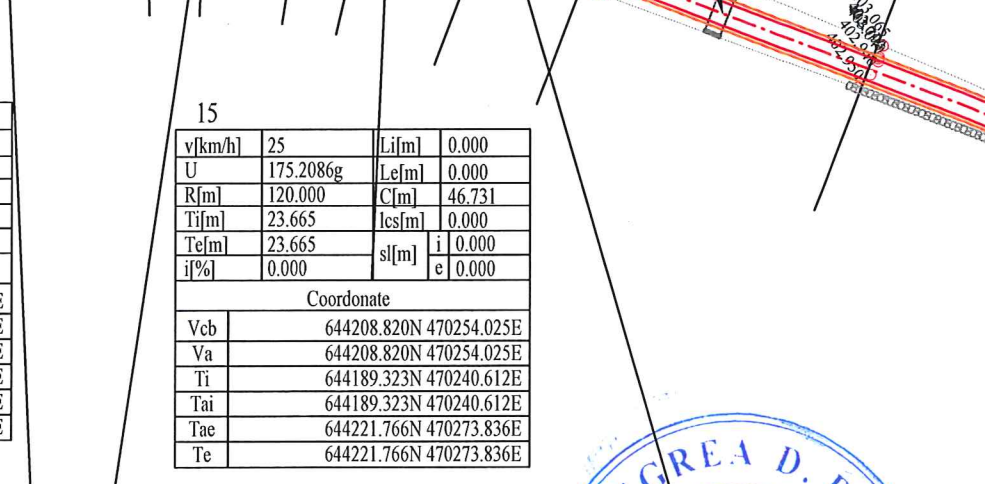
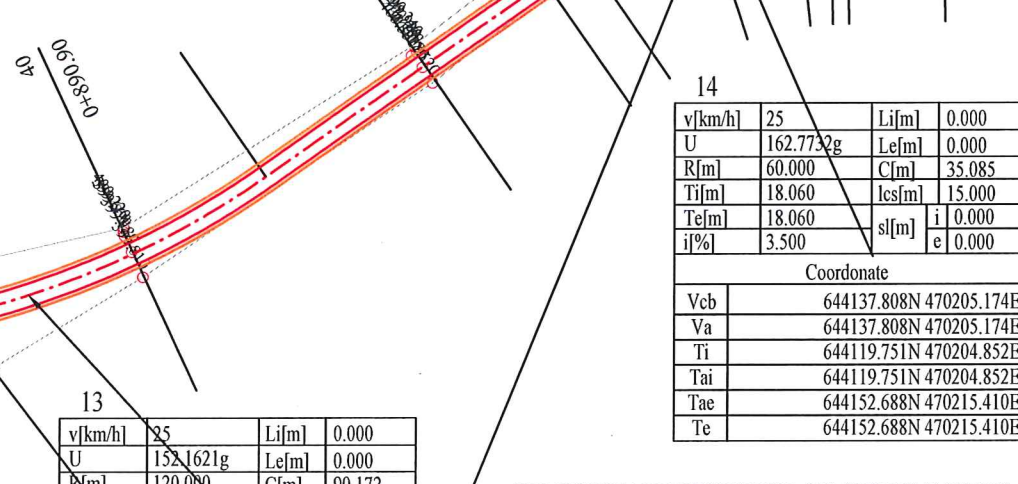
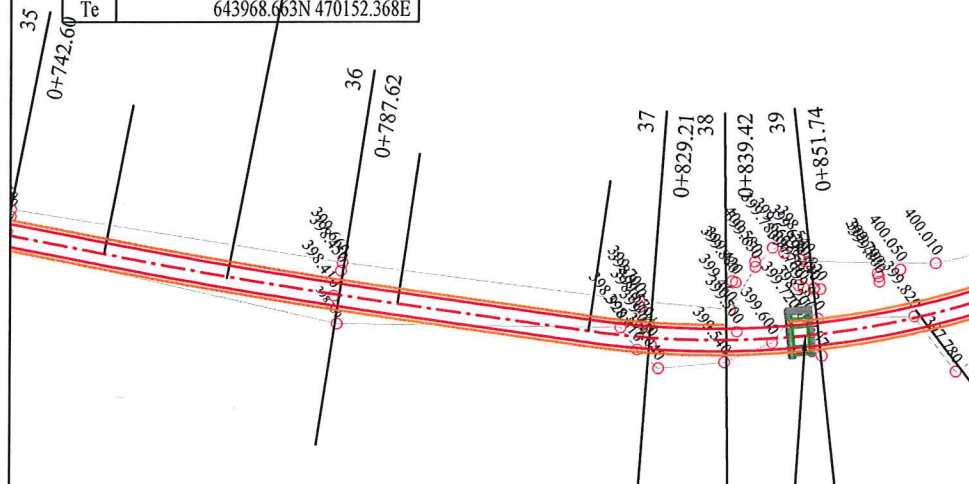


12					
v[km/h]	25	L[i]m	0.000		
U	196.8516g	Le[m]	0.000		
R[m]	800.000	C[m]	39.564		
T[i]m	19.786	lcs[m]	0.000		
Te[m]	19.786	sl[m]	i	0.000	e
ij[%]	0.000				
Coordonate					
Vcb	643954.448N	470138.605E			
Va	643954.448N	470138.605E			
Ti	643940.93N	470124.156E			
Tai	643940.93N	470124.156E			
Tae	643968.663N	470152.368E			
Te	643968.663N	470152.368E			

14					
v[km/h]	25	L[i]m	0.000		
U	162.7732g	Le[m]	0.000		
R[m]	60.000	C[m]	35.085		
T[i]m	18.060	lcs[m]	15.000		
Te[m]	18.060	sl[m]	i	0.000	e
ij[%]	3.500				
Coordonate					
Vcb	644137.808N	470205.174E			
Va	644137.808N	470205.174E			
Ti	644119.751N	470204.852E			
Tai	644119.751N	470204.852E			
Tae	644152.688N	470215.410E			
Te	644152.688N	470215.410E			

15					
v[km/h]	25	L[i]m	0.000		
U	175.2086g	Le[m]	0.000		
R[m]	120.000	C[m]	46.731		
T[i]m	23.665	lcs[m]	0.000		
Te[m]	23.665	sl[m]	i	0.000	e
ij[%]	0.000				
Coordonate					
Vcb	644208.820N	470254.025E			
Va	644208.820N	470254.025E			
Ti	644189.323N	470240.612E			
Tai	644189.323N	470240.612E			
Tae	644221.766N	470273.836E			
Te	644221.766N	470273.836E			

13					
v[km/h]	25	L[i]m	0.000		
U	152.1621g	Le[m]	0.000		
R[m]	120.000	C[m]	90.172		
T[i]m	47.335	lcs[m]	0.000		
Te[m]	47.335	sl[m]	i	0.000	e
ij[%]	0.000				
Coordonate					
Vcb	644021.053N	470203.094E			
Va	644021.053N	470203.094E			
Ti	643987.047N	470170.168E			
Tai	643987.047N	470170.168E			
Tae	644068.380N	470203.937E			
Te	644068.380N	470203.937E			

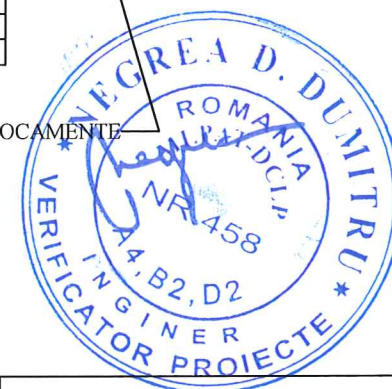


PODET EXISTENT DIN ELEMENTE PREFABRICATE TIP P2
KM 0+850

CONSOLIDARE EXISTENTA CU ANROCAMENTE

CONSOLIDARE EXISTENTA CU ANROCAMENTE

VALEA FELDRISEL



Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
Responsabil proiect:	ing. Sirbu Claudiu	<i>Sirbu</i>	Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NĂSAUD Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD Proiect nr. 5.10/2020 REV. 0 Etapa: PT+DE+CS Plansa nr. PS 03
Proiectat:	ing. Muntean Dragos	<i>MD</i>	
Desenat:	ing. Ilie Bianca	<i>IB</i>	
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Scara 1:500 Data OCT. 2020

Legenda	
	ax drum
	margine carosabil
	margine acostament
	podet tubular existent
	anrocamente existente



PODET TUBULAR EXISTENT
KM 1+315

PODET TUBULAR EXISTENT
KM 1+440

v[km/h]	25	Lif[m]	0.000
U	177.3021g	Lef[m]	0.000
R[m]	105.000	C[m]	37.436
Ti[m]	18.919	lcs[m]	0.000
Te[m]	18.919	sl[m]	i 0.000
ij%	0.000	e	0.000
Coordonate			
Vcb	644300.677N	470394.596E	
Va	644300.677N	470394.596E	
Ti	644290.328N	470378.759E	
Tai	644290.328N	470378.759E	
Tae	644315.903N	470405.825E	
Te	644315.903N	470405.825E	

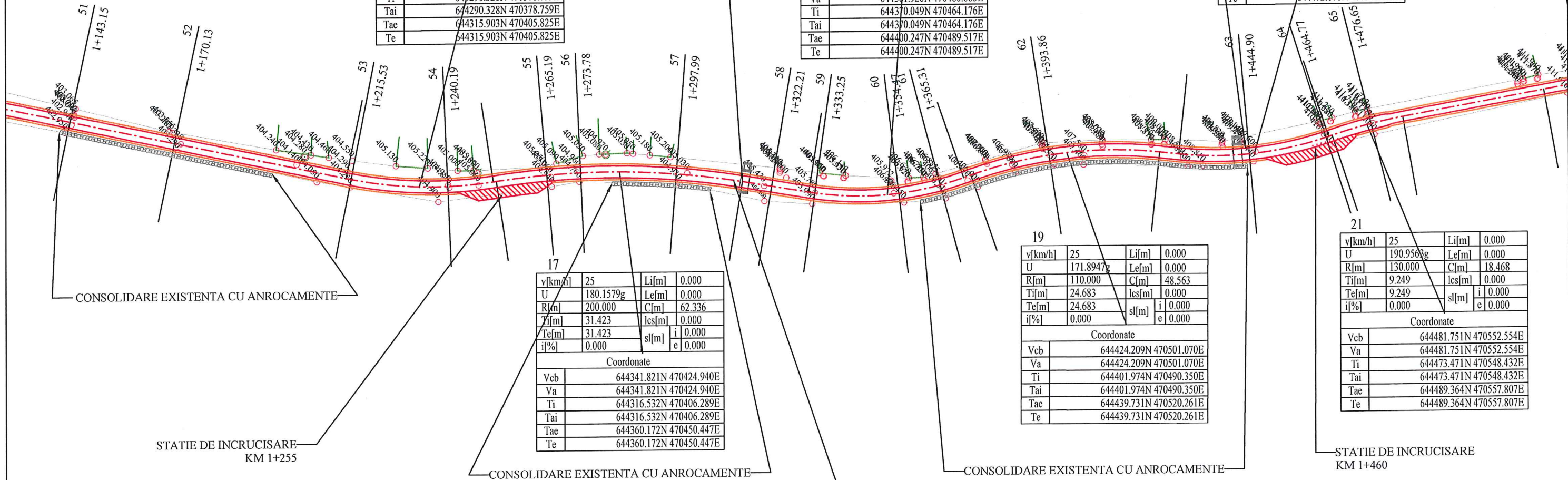
v[km/h]	25	Lif[m]	0.000
U	168.3021g	Lef[m]	0.000
R[m]	80.000	C[m]	39.833
Ti[m]	20.338	lcs[m]	15.000
Te[m]	20.338	sl[m]	i 0.000
ij%	2.500	e	0.000
Coordonate			
Vcb	644381.926N	470480.685E	
Va	644381.926N	470480.685E	
Ti	644370.049N	470464.176E	
Tai	644370.049N	470464.176E	
Tae	644400.247N	470489.517E	
Te	644400.247N	470489.517E	

v[km/h]	25	Lif[m]	0.000
U	172.7002g	Lef[m]	0.000
R[m]	90.000	C[m]	38.594
Ti[m]	19.598	lcs[m]	0.000
Te[m]	19.598	sl[m]	i 0.000
ij%	0.000	e	0.000
Coordonate			
Vcb	644455.133N	470539.304E	
Va	644455.133N	470539.304E	
Ti	644442.809N	470524.066E	
Tai	644442.809N	470524.066E	
Tae	644472.678N	470548.038E	
Te	644472.678N	470548.038E	

v[km/h]	25	Lif[m]	0.000
U	180.1579g	Lef[m]	0.000
R[m]	200.000	C[m]	62.336
Ti[m]	31.423	lcs[m]	0.000
Te[m]	31.423	sl[m]	i 0.000
ij%	0.000	e	0.000
Coordonate			
Vcb	644341.821N	470424.940E	
Va	644341.821N	470424.940E	
Ti	644316.532N	470406.289E	
Tai	644316.532N	470406.289E	
Tae	644360.172N	470450.447E	
Te	644360.172N	470450.447E	

v[km/h]	25	Lif[m]	0.000
U	171.8947g	Lef[m]	0.000
R[m]	110.000	C[m]	48.563
Ti[m]	24.683	lcs[m]	0.000
Te[m]	24.683	sl[m]	i 0.000
ij%	0.000	e	0.000
Coordonate			
Vcb	644424.209N	470501.070E	
Va	644424.209N	470501.070E	
Ti	644401.974N	470490.350E	
Tai	644401.974N	470490.350E	
Tae	644439.731N	470520.261E	
Te	644439.731N	470520.261E	

v[km/h]	25	Lif[m]	0.000
U	190.9568g	Lef[m]	0.000
R[m]	130.000	C[m]	18.468
Ti[m]	9.249	lcs[m]	0.000
Te[m]	9.249	sl[m]	i 0.000
ij%	0.000	e	0.000
Coordonate			
Vcb	644481.751N	470552.554E	
Va	644481.751N	470552.554E	
Ti	644473.471N	470548.432E	
Tai	644473.471N	470548.432E	
Tae	644489.364N	470557.807E	
Te	644489.364N	470557.807E	



STATIE DE INCRUCISARE
KM 1+255

CONSOLIDARE EXISTENTA CU ANROCAMENTE

CONSOLIDARE EXISTENTA CU ANROCAMENTE

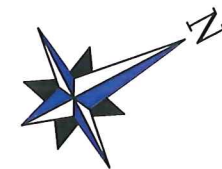
STATIE DE INCRUCISARE
KM 1+460

VALEA FELDRISEL

Legenda	
	ax drum
	margine carosabil
	margine acostament
	podet tubular existent
	anrocamente existente

Verificator		A4, B2, D2
Expert		A4, B2, D
Verificator/Expert	Nume	Semnatura
		Cerinta
		Referat / Expertiza nr./Data
S.C. SOMEȘ-TOPI-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail: office@somestopgrup.ro		
Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDETUL BISTRITA-NASAUD		
Beneficiar: COMUNA FELDRU JUDETUL BISTRITA-NASAUD		Proiect nr. 5.10/2020
Responsabil proiect: ing. Sirbu Claudiu		REV. 0
Proiectat: ing. Muntean Dragos		Etapa: PT+DE+CS
Desenat: ing. Ilie Bianca		Plansa nr. PS 04
Scara 1:500		PLAN DE SITUATIE VALEA FELDRISELULUI
Data OCT. 2020		





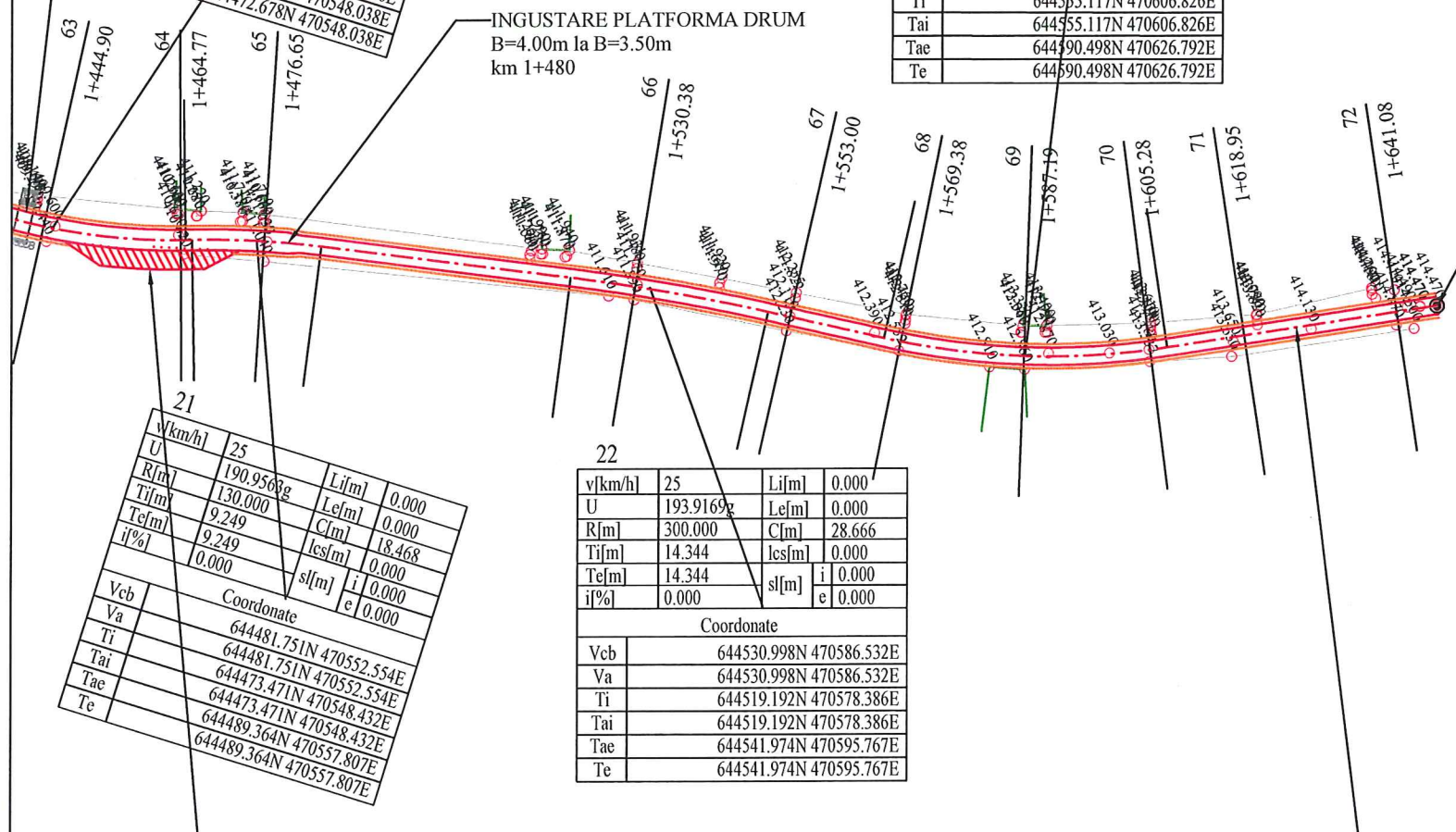
PODET TUBULAR EXISTENT Ø800 mm, L=6,00 m
KM 1+440

20			
v[km/h]	25		
U	172.7002g	Lj[m]	0.000
R[m]	90.000	Le[m]	0.000
Ti[m]	19.598	C[m]	38.594
Te[m]	19.598	lcs[m]	0.000
i[%]	0.000	sl[m]	i 0.000
			e 0.000
Coordonate			
Vcb	644465.133N 470539.304E		
Va	644455.133N 470539.304E		
Ti	644442.809N 470524.066E		
Tai	644442.809N 470524.066E		
Tae	644472.678N 470548.038E		
Te	644472.678N 470548.038E		

23			
v[km/h]	25	Lj[m]	0.000
U	176.3526g	Le[m]	0.000
R[m]	110.000	C[m]	40.860
Ti[m]	20.668	lcs[m]	0.000
Te[m]	20.668	sl[m]	i 0.000
i[%]	0.000		e 0.000
Coordonate			
Vcb	644570.932N 470620.133E		
Va	644570.932N 470620.133E		
Ti	644555.117N 470606.826E		
Tai	644555.117N 470606.826E		
Tae	644590.498N 470626.792E		
Te	644590.498N 470626.792E		

INGUSTARE PLATFORMA DRUM
B=4.00m la B=3.50m
km 1+480

SFARSIT PROIECT
KM 1+645



21			
v[km/h]	25		
U	190.9568g	Lj[m]	0.000
R[m]	130.000	Le[m]	0.000
Ti[m]	9.249	C[m]	18.468
Te[m]	9.249	lcs[m]	0.000
i[%]	0.000	sl[m]	i 0.000
			e 0.000
Coordonate			
Vcb	644481.751N 470552.554E		
Va	644481.751N 470552.554E		
Ti	644473.471N 470548.432E		
Tai	644473.471N 470548.432E		
Tae	644489.364N 470557.807E		
Te	644489.364N 470557.807E		

22			
v[km/h]	25	Lj[m]	0.000
U	193.9169g	Le[m]	0.000
R[m]	300.000	C[m]	28.666
Ti[m]	14.344	lcs[m]	0.000
Te[m]	14.344	sl[m]	i 0.000
i[%]	0.000		e 0.000
Coordonate			
Vcb	644530.998N 470586.532E		
Va	644530.998N 470586.532E		
Ti	644519.192N 470578.386E		
Tai	644519.192N 470578.386E		
Tae	644541.974N 470595.767E		
Te	644541.974N 470595.767E		

STATIE DE INCRUCISARE
KM 1+460

VALEA FELDRISEL

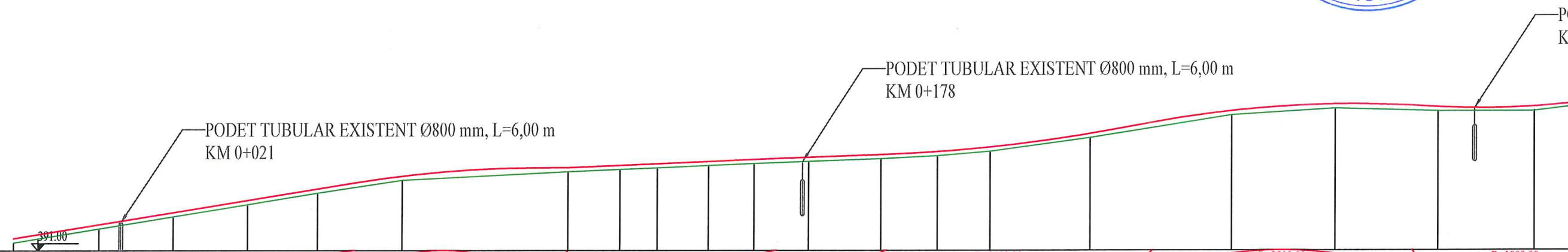
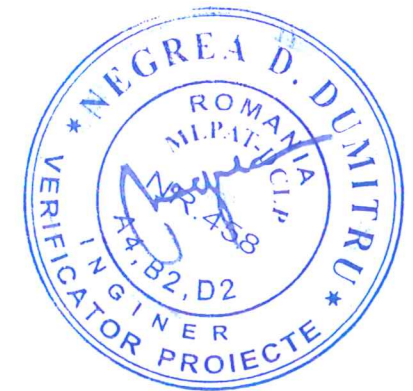


Legenda	
	ax drum
	margine carosabil
	margine acostament
	podet tubular existent
	anrocamente existente



Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDETUL BISTRITA-NASAUD			
Beneficiar: COMUNA FELDRU JUDETUL BISTRITA-NASAUD			Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sirbu Claudiu		REV. 0
Proiectat:	ing. Muntean Dragos		Etapă: PT+DE+CS
Desenat:	ing. Ilie Bianca		Plansa nr. PS 05
Scara 1:500			PLAN DE SITUATIE VALEA FELDRISELULUI
Data OCT. 2020			

S.C. SOMEȘ-TOPI-GRUP S.R.L.
J12/1673/2019, CUI RO25138697
Mun. Cluj-Napoca, Cluj
str. Maramuresului nr 151/A,
Telefon: 0755-285.388
E-mail: office@somestopgrup.ro



DECLIVITATI	<p>1.62 / 75.76, R=2500.00 T=19.47 L=38.95, 0.07 / 8.36, 0.43 / 46.05, 0.36 / 24.62, R=3500.00 T=25.20 L=50.41, 1.80 / 9.04, R=2500.00 T=28.98 L=57.95, 0.32 / 5.55, R=1800.00 T=16.39 L=32.78</p>																				
DIFERENTE IN AX	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 10																				
COTE PROIECT	391.26	391.35	391.57	391.84	392.11	392.36	392.64	392.83	392.88	392.91	392.96	393.01	393.05	393.11	393.18	393.28	393.58	394.08	394.22	394.16	394.17
COTE TEREN	391.173	391.261	391.481	391.746	392.015	392.269	392.551	392.738	392.788	392.824	392.873	392.917	392.964	392.964	393.086	393.186	393.485	393.987	394.132	394.071	394.078
DISTANTE PARTIALE	5.44	13.50	16.34	16.57	15.60	18.73	36.87	11.48	8.27	11.34	10.11	12.10	16.24	12.61	11.78	22.31	31.63	23.05	22.92	21.42	
DECLIVITATI TEREN	0.31	0.74	1.35	1.16	1.05	2.22	0.83	-0.42	0.42	-0.11	-0.23	0.10	1.26	0.21	0.42	1.21	1.44	1.05	-0.59	0.33	
DISTANTE CUMULATE	0+000	0+5.44	0+18.94	0+35.28	0+51.85	0+67.45	0+86.18	0+123.05	0+134.53	0+142.80	0+154.14	0+164.25	0+176.35	0+192.59	0+205.20	0+216.98	0+239.29	0+270.92	0+293.97	0+316.89	0+338.31
PICHETI	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

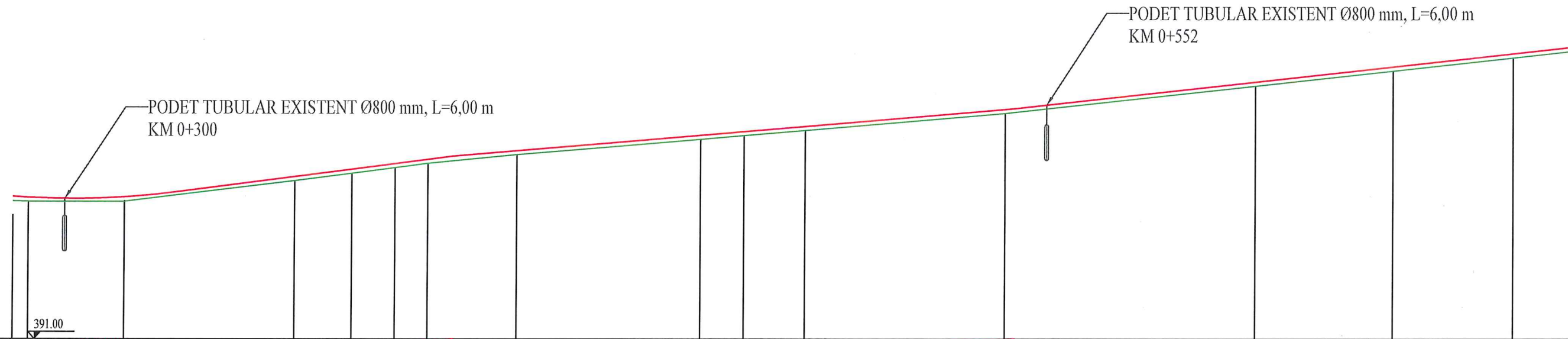
Legenda

— linie teren

— linie proiectata

podet tubular

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
 S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Responsabil proiect:	ing. Sirbu Claudiu		Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD
Proiectat:	ing. Muntean Dragos		Proiect nr. 5.10/2020 REV. 0
Desenat:	ing. Ilie Bianca		Etapa: PT+DE+CS Planșa nr. PL 1
			Scara 1:100 1:1000 Data OCT. 2020
			PROFIL LONGITUDINAL VALEA FELDRISELULUI



DECLIVITATI	5%	R=1800.00 T=16.39 L=32.78		1.30 61.94				0.84 126.40				1.09 155.96			
DIFERENTE IN AX	9	10	9	9	9	9	9	9	9	9	9	9	9	9	
COTE PROIECT	394.16	394.17	394.63	394.79	394.92	395.01	395.21	395.56	395.64	395.75	396.13	396.75	397.09	397.38	
COTE TEREN	394.071	394.078	394.536	394.828	394.925	395.120	395.466	395.549	395.664	396.044	396.656	396.996	397.290		
DISTANTE PARTIALE		21.42	38.40	12.79	9.68	7.44	20.04	41.19	9.81	13.70	45.23	56.54	31.21	26.87	
DECLIVITATI TEREN		0.33	1.00	1.79	1.45	-0.89	1.83	0.91	0.32	0.61	0.76	1.05	1.22	1.20	
DISTANTE CUMULATE	0+316.89	0+338.31	0+376.71	0+389.50	0+399.18	0+406.62	0+426.66	0+467.85	0+477.66	0+491.36	0+536.59	0+593.13	0+624.34	0+651.21	
PICHETI	19	20	21	22	23	24	25	26	27	28	29	30	31	32	

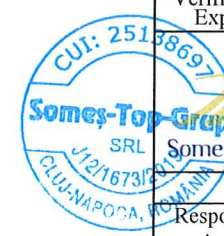
Legenda

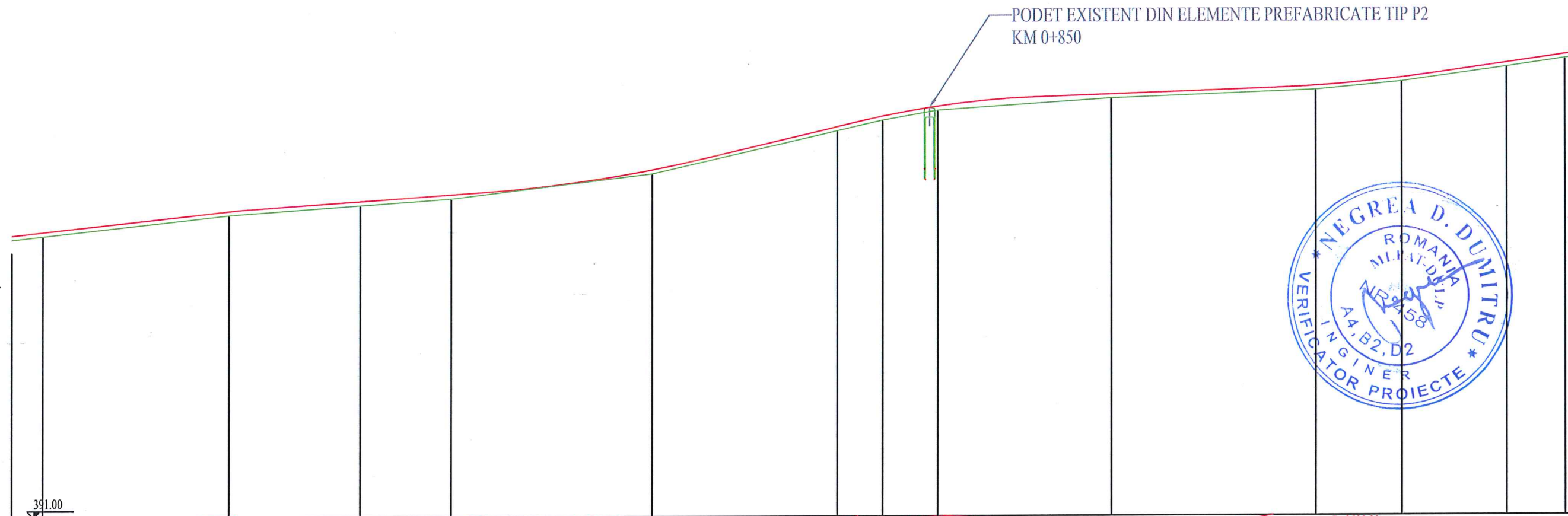
— linie teren

— linie proiectata

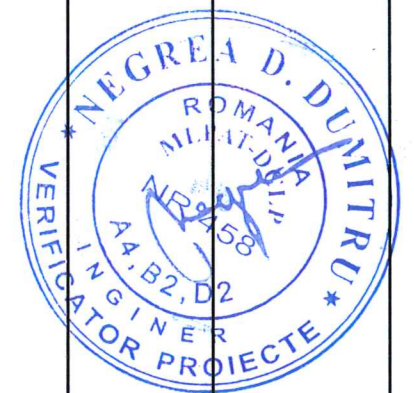
— podet tubular

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnatura	Cerinta Referat / Expertiza nr./Data
Responsabil proiect:	ing. Sirbu Claudiu	<i>Sirbu</i>	Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD Scara 1:100 1:1000 Data OCT. 2020 PROFIL LONGITUDINAL VALEA FELDRISELULUI
Proiectat:	ing. Muntean Dragos	<i>MD</i>	
Desenat:	ing. Ilie Bianca	<i>IB</i>	
			Proiect nr. 5.10/2020 REV. 0 Etapa: PT+DE+CS Plansa nr. PL 2





PODET EXISTENT DIN ELEMENTE PREFABRICATE TIP P2
KM 0+850



DECLIVITATI															
DIFERENTE IN AX	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
COTE PROIECT	397.38	397.83	398.05	398.19	398.74	399.69	399.92	400.14	400.40	400.58	400.75	401.08	401.26		
COTE TEREN	397.290	397.744	397.959	398.102	398.647	399.599	399.832	400.050	400.312	400.489	400.664	400.988	401.173		
DISTANTE PARTIALE		41.60	29.47	20.32	45.02	41.59	10.21	12.32	39.16	46.05	19.36	23.58	13.04		
DECLIVITATI TEREN		0.90	0.57	1.28	1.37	1.98	2.69	1.83	0.35	0.88	0.08	1.42	2.05		
DISTANTE CUMULATE	0+651.21	0+692.81	0+722.28	0+742.60	0+787.62	0+829.21	0+839.42	0+851.74	0+890.90	0+936.95	0+956.31	0+979.89	0+992.93		
PICHETI	32	33	34	35	36	37	38	39	40	41	42	43	44		

Legenda

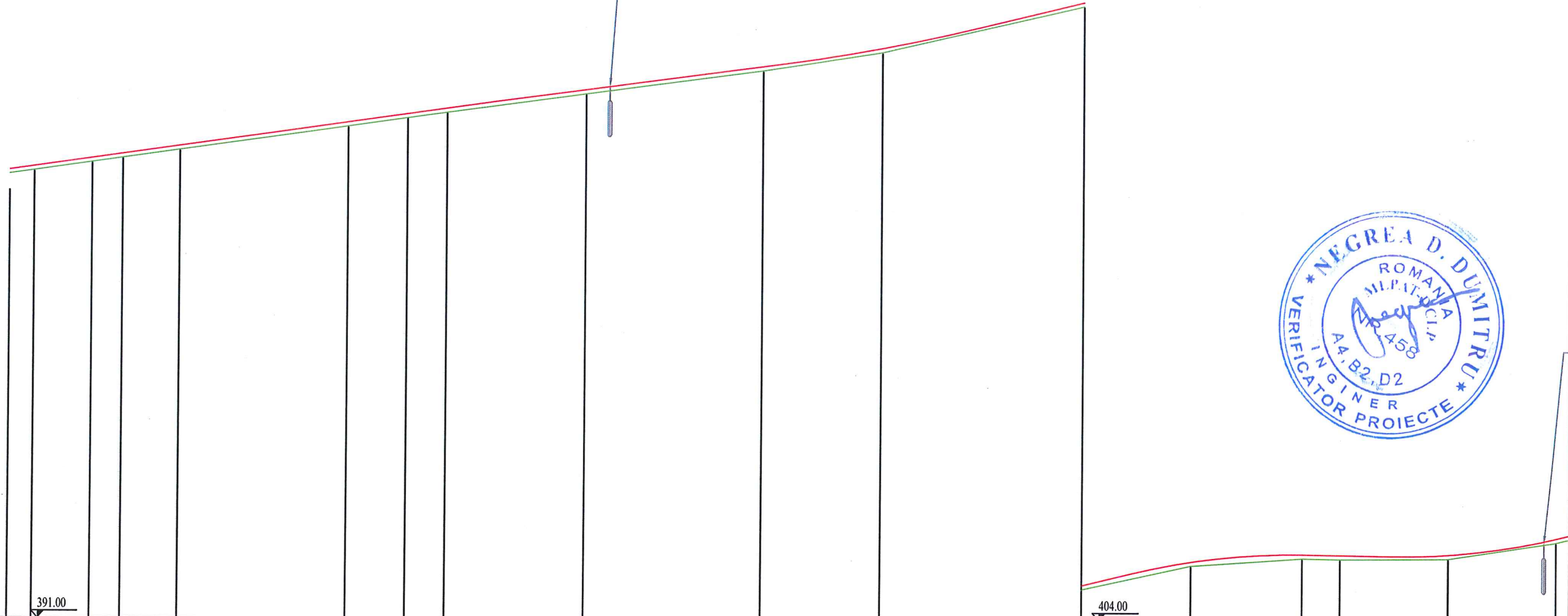
— linie teren

— linie proiectata

— podet tubular

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnatura	Cerinta Referat / Expertiza nr./Data
			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Responsabil proiect:	ing. Sirbu Claudiu		Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD
Proiectat:	ing. Muntean Dragos		Proiect nr. 5.10/2020
Desenat:	ing. Ilie Bianca		REV. 0
			Etapa: PT+DE+CS
			Plansa nr. PL 3

PODET TUBULAR EXISTENT Ø800 mm, L=6,00 m
KM 1+122



DECLIVITATI	1.42 119.86																1.31 64.42		R=4000.00 T=21.69 L=43.39		2.40 34.81		R=1500.00 T=19.25 L=38.49		0.17 20.08		R=1500.00 T=18.97 L=37.94	
DIFERENTE IN AX	9																9		9		9		9		9		9	
COTE PROIECT	401.08	401.26	401.36	401.54	402.08	402.26	402.39	402.81	403.33	403.74	404.77	405.30	405.47	405.46	405.47	405.83												
COTE TEREN	400.988	401.173	401.271	401.452	401.985	402.174	402.300	402.719	403.240	403.651	404.679	405.212	405.381	405.367	405.378	405.735												
DISTANTE PARTIALE		13.04	6.93	12.79	37.64	13.34	8.86	31.03	39.63	26.98	45.40	24.66	25.00	8.59	24.21	24.22												
DECLIVITATI TEREN		2.05	2.21	1.66	1.07	1.45	2.30	1.41	1.19	1.32	2.08	2.58	0.60	-1.69	0.42	1.68												
DISTANTE CUMULATE	0+979.89	0+992.93	0+999.86	1+12.65	1+50.29	1+63.63	1+72.49	1+103.52	1+143.15	1+170.13	1+215.53	1+240.19	1+265.19	1+273.78	1+297.99	1+322.21												
PICHETI	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58												

Legenda

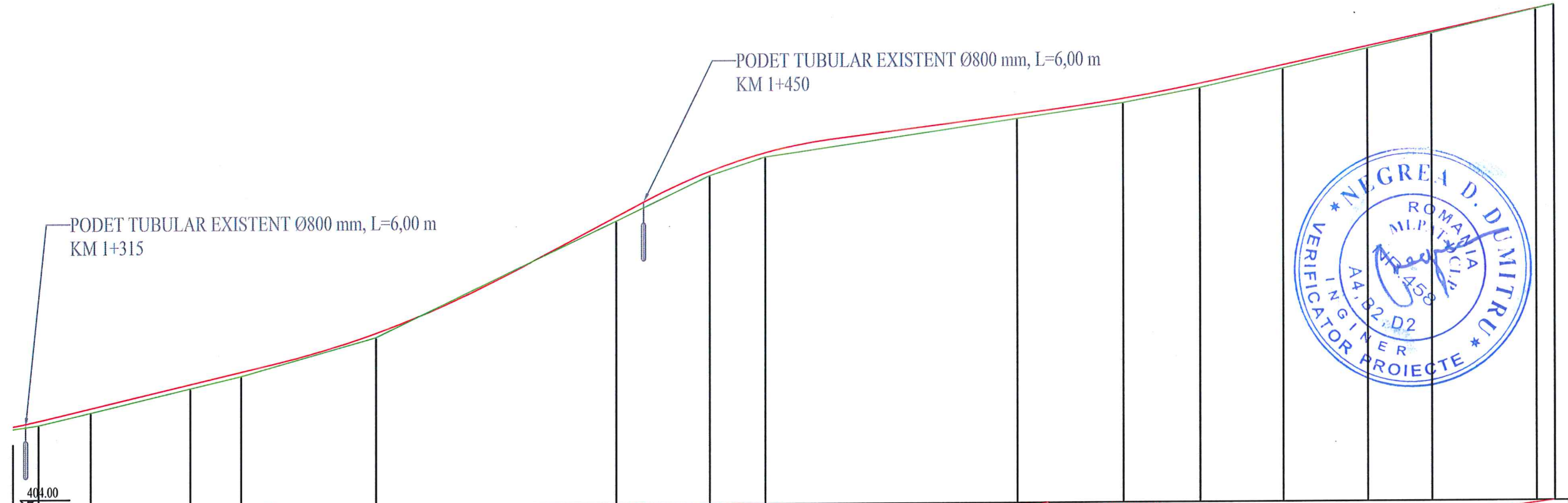
— linie teren

— linie proiectata

— podet tubular

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnatura	Cerinta Referat / Expertiza nr./Data
Responsabil proiect:	ing. Sirbu Claudiu	<i>Sirbu</i>	Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD Scara 1:100 1:1000 Data OCT. 2020
Proiectat:	ing. Muntean Dragos	<i>MD</i>	
Desenat:	ing. Ilie Bianca	<i>Ilie</i>	
			Proiect nr. 5.10/2020 REV. 0 Etapa: PT+DE+CS Plansa nr. PL 4





DECLIVITATI																		
DIFERENTE IN AX	9	9	9	9	9	9	9	9	9	9	9	9	9	8	5	3	1	0
COTE PROIECT	405.83	406.09	406.59	406.84	407.65	410.09	411.04	411.43	412.22	412.54	412.85	413.24	413.63	413.93	414.41	414.49		
COTE TEREN	405.735	405.995	406.496	406.752	407.561	410.001	410.950	411.345	412.131	412.453	412.761	413.165	413.581	413.895	414.406	414.494		
DISTANTE PARTIALE		11.04	21.22	10.84	28.55	51.04	19.87	11.88	53.73	22.62	16.38	17.81	18.09	13.67	22.13	3.92		
DECLIVITATI TEREN		3.30	2.43	2.02	2.49	4.59	5.71	2.70	1.41	1.44	1.97	2.43	1.75	3.86	3.83	2.27		
DISTANTE CUMULATE	1+322.21	1+333.25	1+354.47	1+365.31	1+393.86	1+444.90	1+464.77	1+476.65	1+530.38	1+553.00	1+569.38	1+587.19	1+605.28	1+618.95	1+641.08	1+645.00		
PICHETI	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	B		

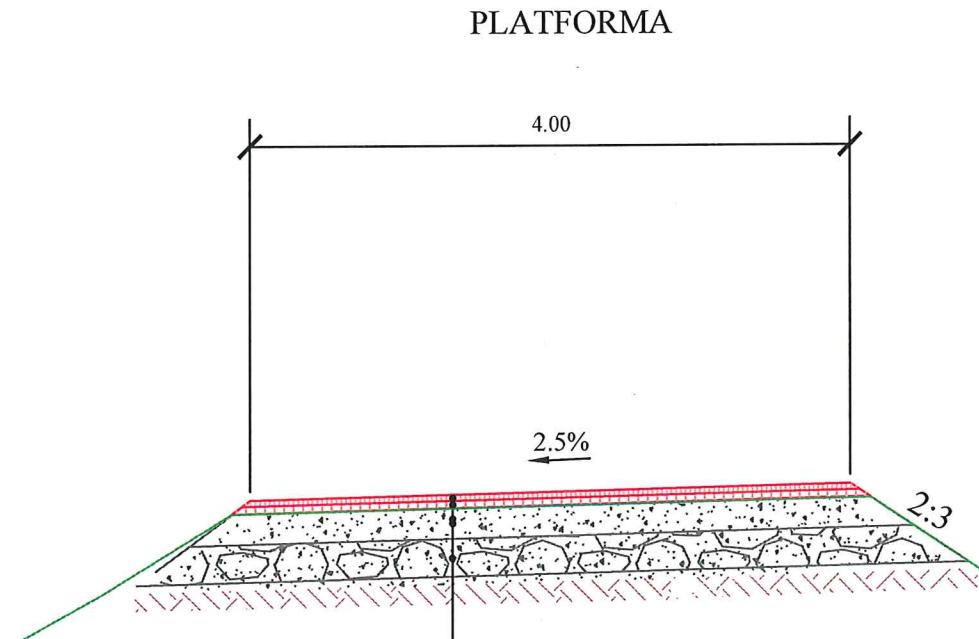
Legenda

linie teren
 linie proiectata
 podet tubular

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD			Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sirbu Claudiu		REV. 0
Proiectat:	ing. Muntean Dragos		Etapa: PT+DE+CS
Desenat:	ing. Ilie Bianca		Plansa nr. PL 5
Scara 1:100 1:1000 Data OCT. 2020			PROFIL LONGITUDINAL VALEA FELDRISELULUI

PROFIL TRANSVERSAL TIP NR.1

Sc. 1:50



STRUCTURA RUTIERA
PROIECTATA

4 cm strat de uzura din BA16
5 cm strat de legatura din BAD22,4
20 cm strat de baza existent din piatra sparta
25 cm strat de fundatie existent din balast

Profilul transversal tip nr.1 se aplica pe drumul Valea Feldrisel intre km:

0+000 - 0+220	1+025 - 1+050
0+355 - 0+455	1+095 - 1+140
0+525 - 0+590	1+195 - 1+280
0+675 - 0+980	1+315 - 1+360
1+440 - 1+480	
L=930m	

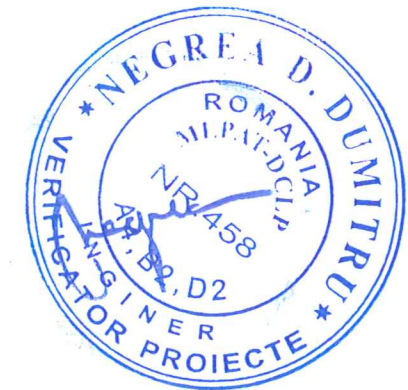
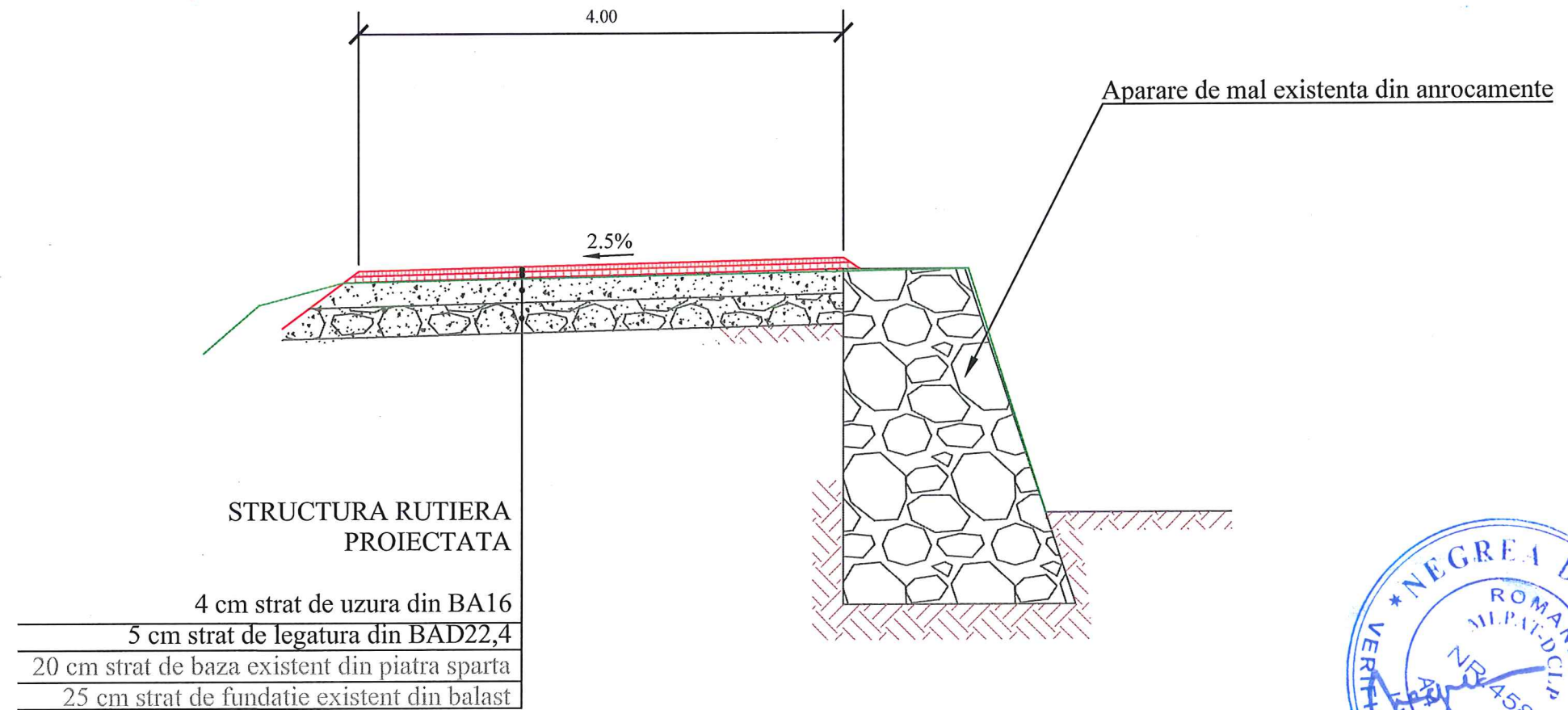


Verificator			A4, B2, D2	
Expert			A4, B2, D	
Verificator/ Expert	Nume	Semnătura	Cerinta	Referat / Expertiza nr./Data
	S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NĂSĂUD
	Nume	Semnătura	Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSĂUD	
Responsabil proiect:	ing. Sîrbu Claudiu		Scara 1:50	PROFIL TRANSVERSAL TIP VALEA FELDRISELULUI
Proiectat:	ing. Muntean Dragos		Data OCT. 2020	Etapa: PT+DE+CS
Desenat:	ing. Ilic Bianca			Plansa nr. PTT 1

PROFIL TRANSVERSAL TIP NR.2

Sc. 1:50

PLATFORMA



Profilul transversal tip nr.2 se aplica pe drumul Valea Feldrisel intre km:

0+220 - 0+355	1+050 - 1+095
0+455 - 0+525	1+140 - 1+195
0+590 - 0+675	1+280 - 1+315
0+980 - 1+025	1+360 - 1+440

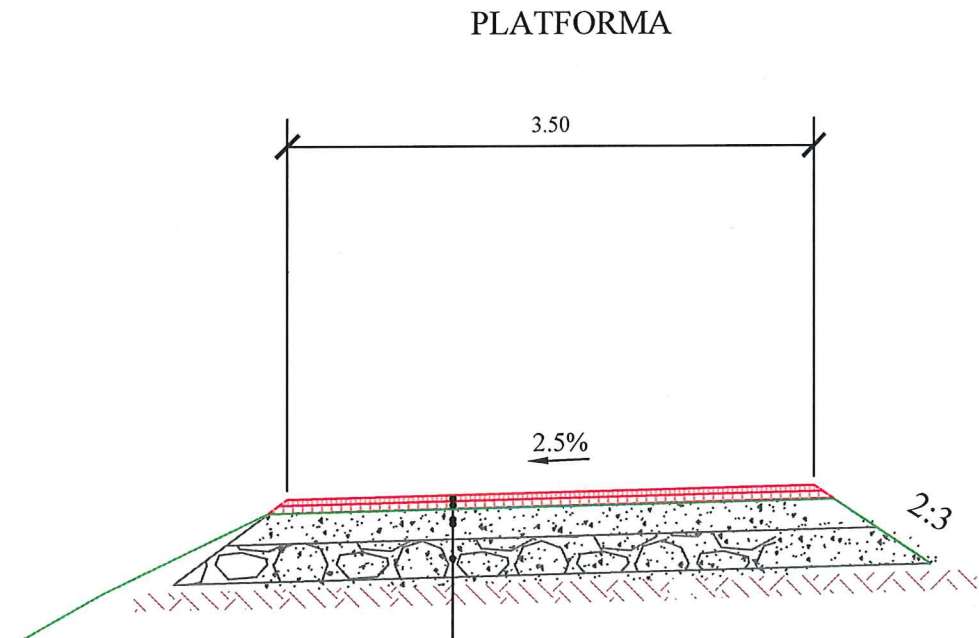
L=550m

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnatura	Cerinta Referat / Expertiza nr./Data
			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Responsabil proiect:	ing. Sîrbu Claudiu		Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD
Proiectat:	ing. Muntean Dragos		Scara 1:50 Data OCT. 2020
Desenat:	ing. Ilie Bianca		
			Proiect nr. 5.10/2020 REV. 0 Etapa: PT+DE+CS Plansa nr. PTT 2



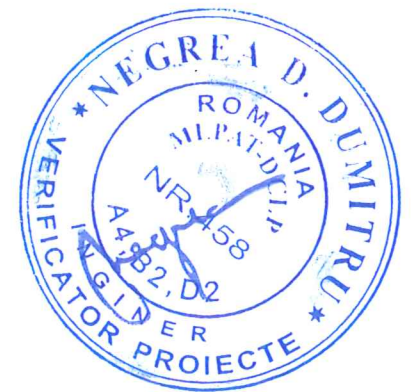
PROFIL TRANSVERSAL TIP NR.3

Sc. 1:50



STRUCTURA RUTIERA
PROIECTATA

4 cm strat de uzura din BA16
5 cm strat de legatura din BAD22,4
20 cm strat de baza existent din piatra sparta
25 cm strat de fundatie existent din balast

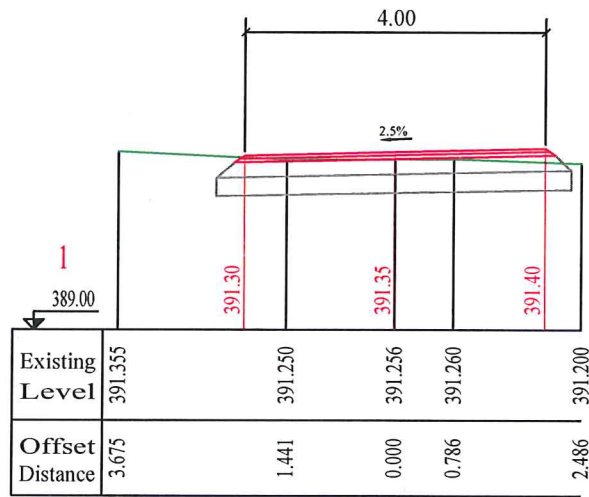


Profilul transversal tip nr.3 se aplica pe drumul Valea Feldrisel intre km:
1+480 - 1+645
L=165m



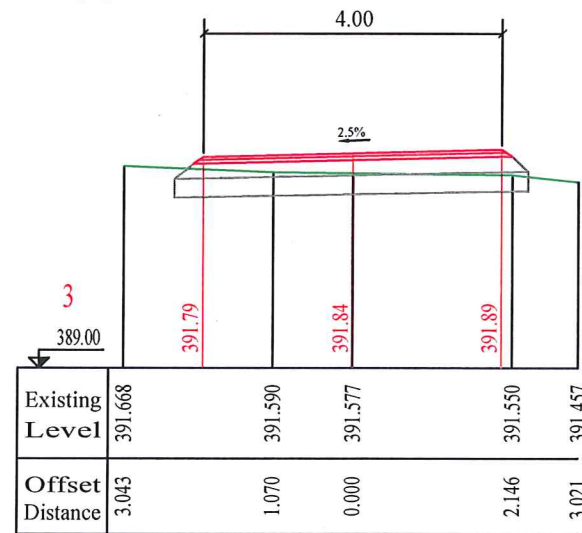
Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/ Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Responsabil proiect:	ing. Sîrbu Claudiu	<i>Sîrbu</i>	Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD Scara 1:50 Data OCT. 2020
Proiectat:	ing. Muntean Dragos	<i>MD</i>	
Desenat:	ing. Ilie Bianca	<i>Ilie</i>	
			Proiect nr. 5.10/2020 REV. 0 Etapa: PT+DE+CS Plansa nr. PTT 3

1 0+5.44
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



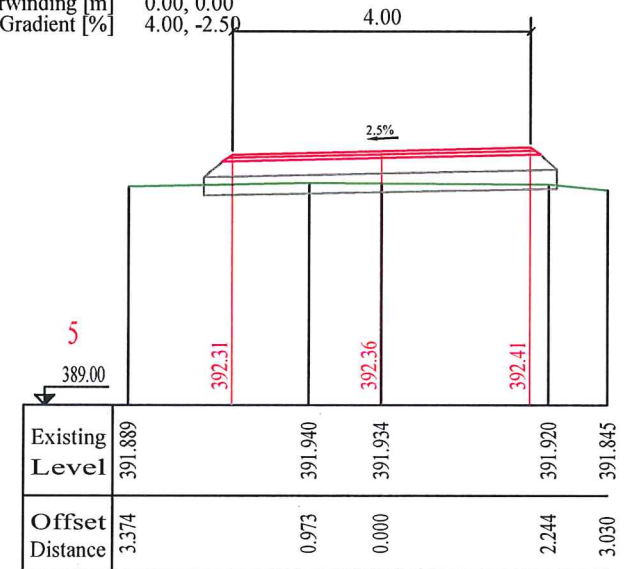
0+5.44

3 0+35.28
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



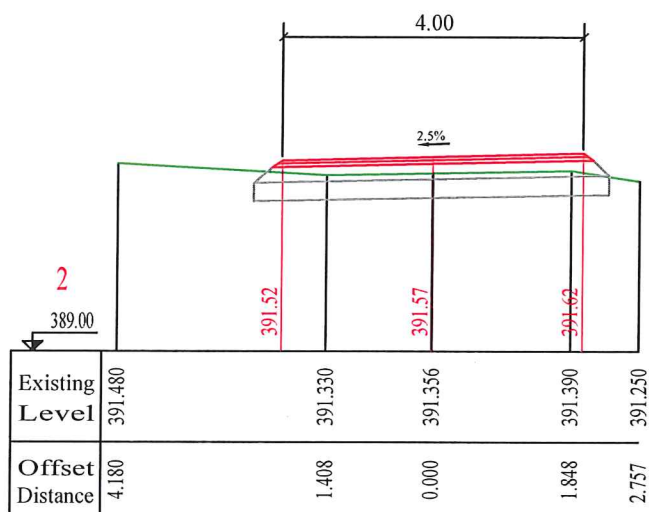
0+35.28

5 0+67.45
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



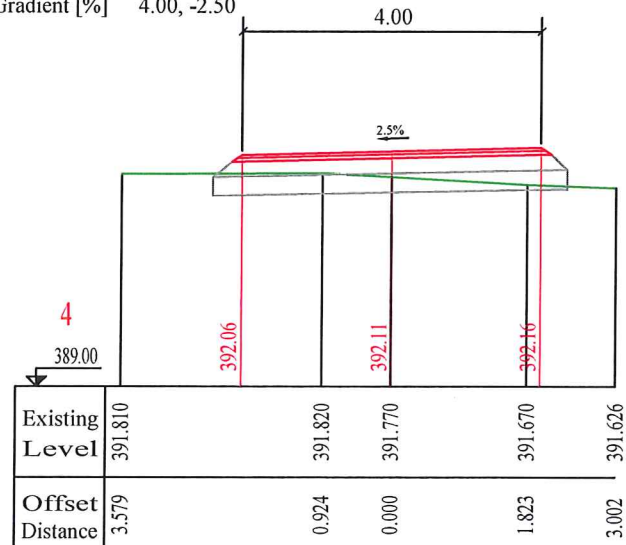
0+67.45

2 0+18.94
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



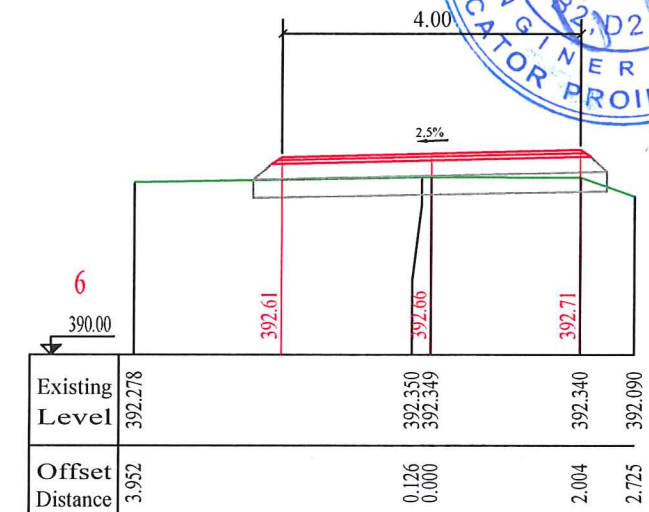
0+18.94

4 0+51.85
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

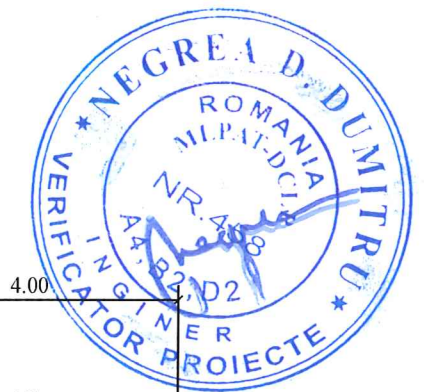


0+51.85

6 0+86.18
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



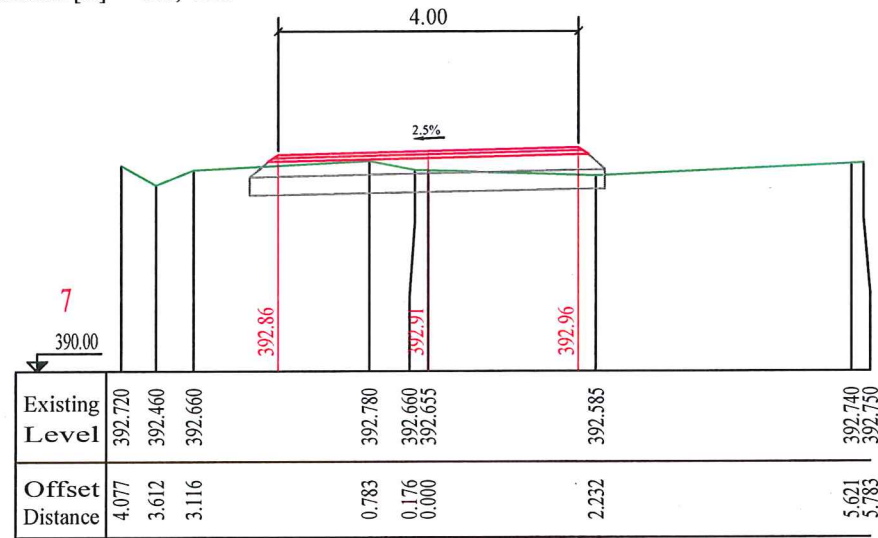
0+86.18



Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

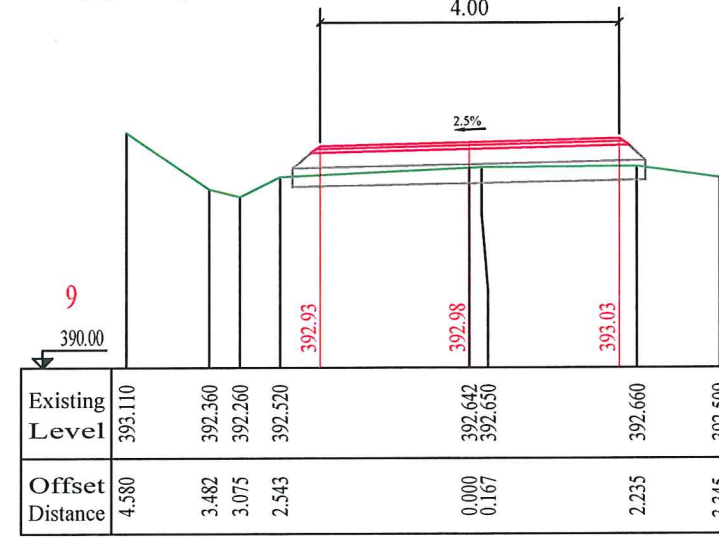
Verificator		A4, B2, D2
Expert		A4, B2, D
Verificator/Expert	Nume Semnatura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail : office@somestopgrup.ro		Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD		Proiect nr. 5.10/2020 REV. 0
Responsabil proiect:	ing. Sirbu Claudiu <i>Sirbu</i>	Scara 1:100 PROFILURI TRANSVERSALE VALEA FELDRISELULUI
Proiectat:	ing. Muntean Dragos <i>MD</i>	
Desenat:	ing. Ilie Bianca <i>Ilie</i>	Data OCT. 2020
		Etapa: PT+DE+CS Plansa nr. PT 1

7 0+123.05
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



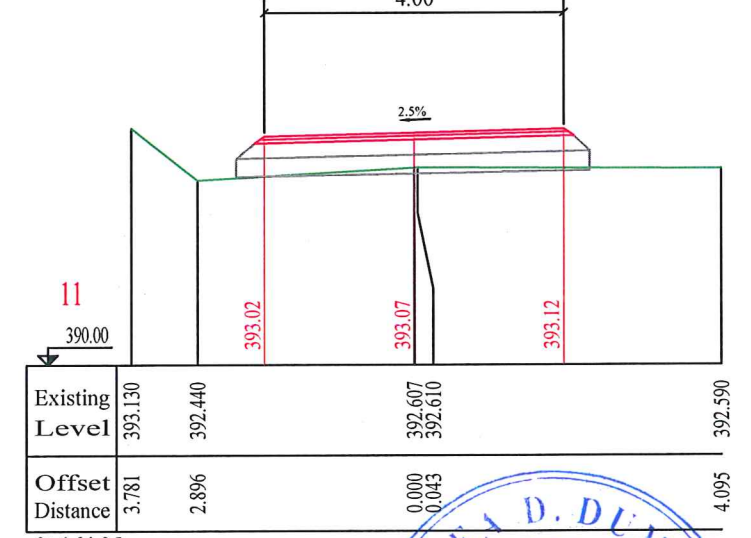
0+123.05

9 0+142.80
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



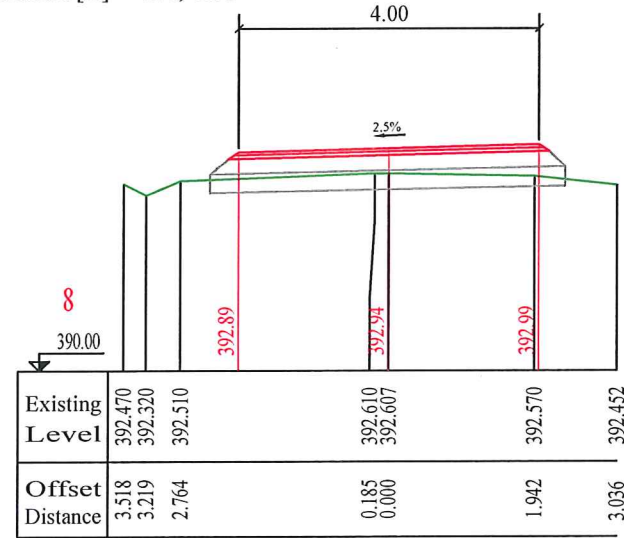
0+142.80

11 0+164.25
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



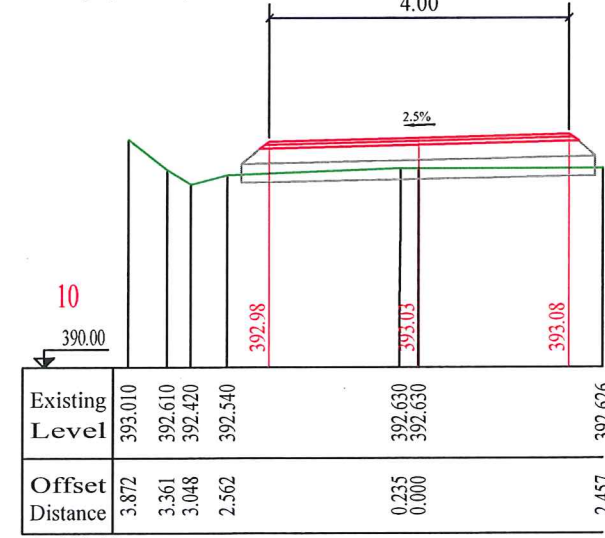
0+164.25

8 0+134.53
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



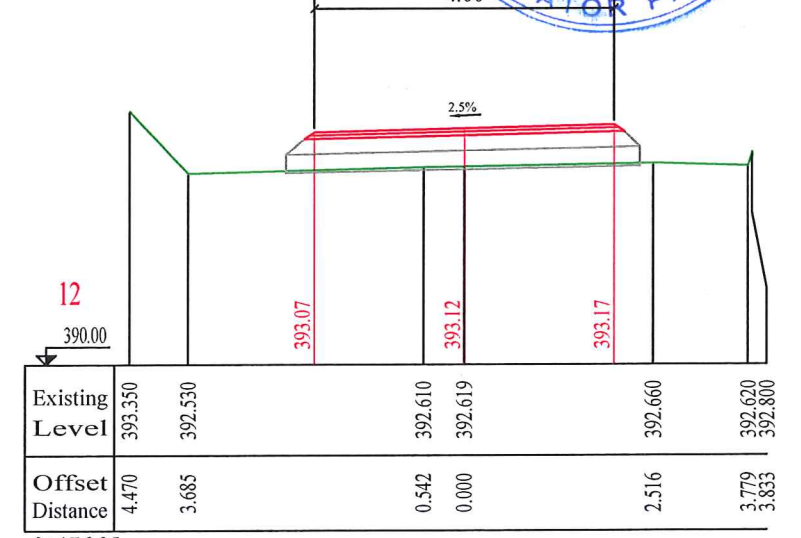
0+134.53

10 0+154.14
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

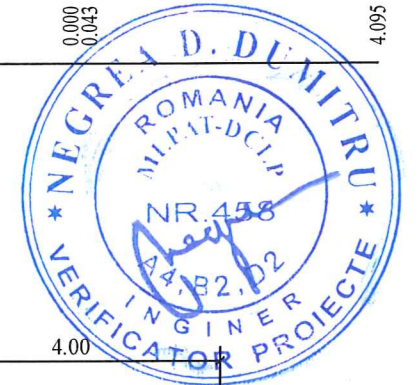


0+154.14

12 0+176.35
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



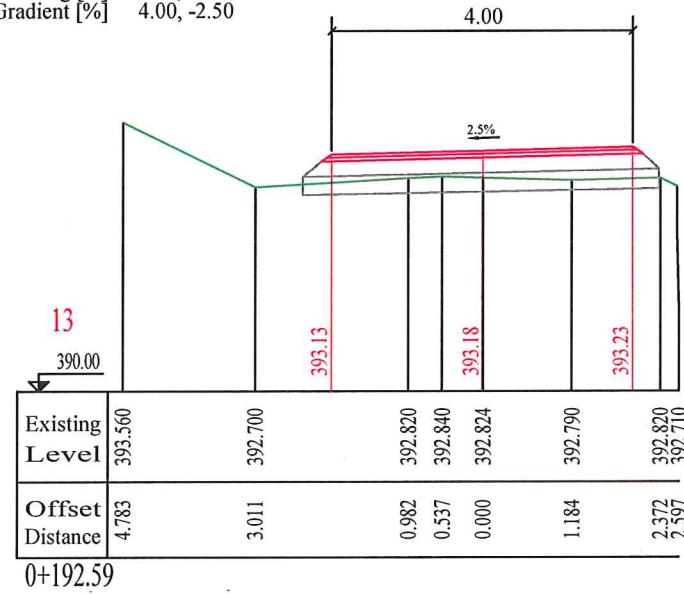
0+176.35



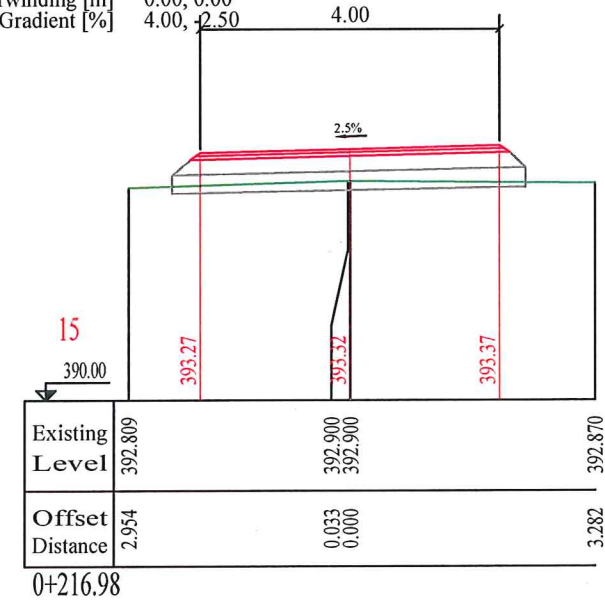
Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta
			Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A. Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDETUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDETUL BISTRITA-NASAUD			Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sirbu Claudiu		Scara 1:100 PROFILURI TRANSVERSALE VALEA FELDRISELULUI
Proiectat:	ing. Muntean Dragos		
Desenat:	ing. Ilie Bianca		Data OCT. 2020
			Etapa: PT+DE+CS Plansa nr. PT 2

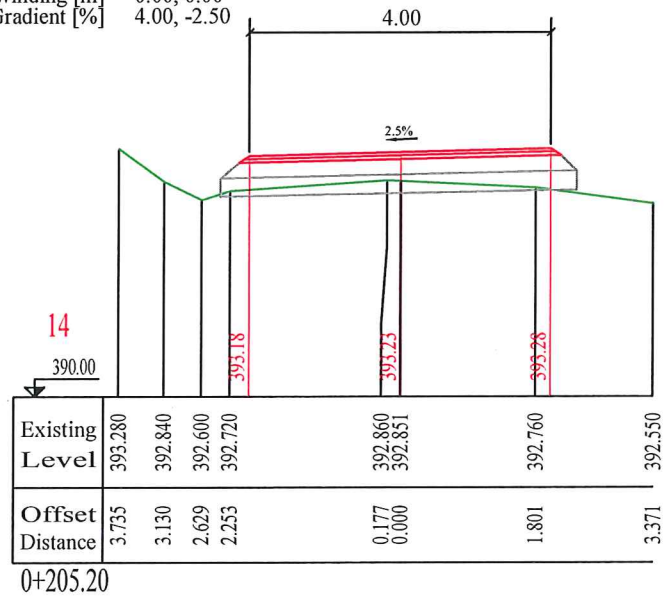
13 0+192.59
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



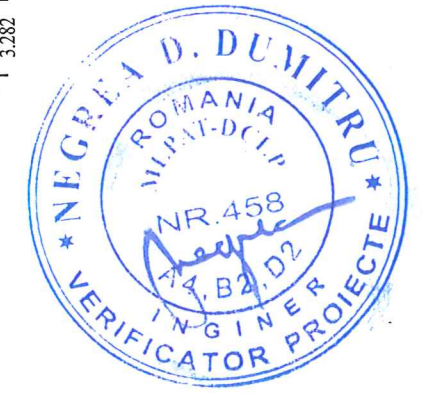
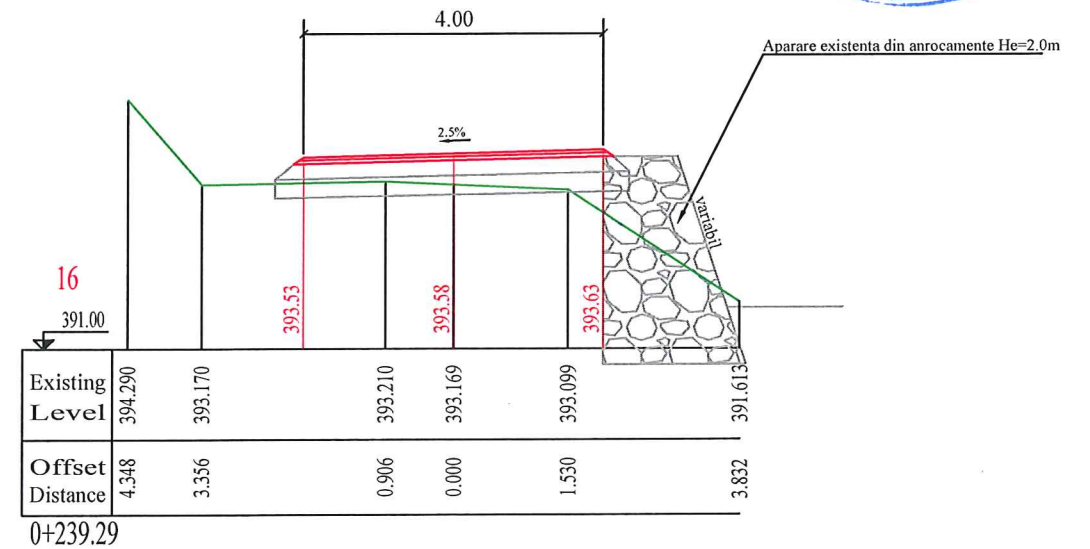
15 0+216.98
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



14 0+205.20
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

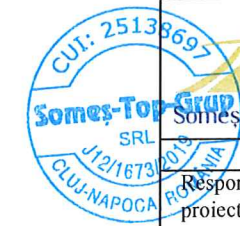


16 0+239.29
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

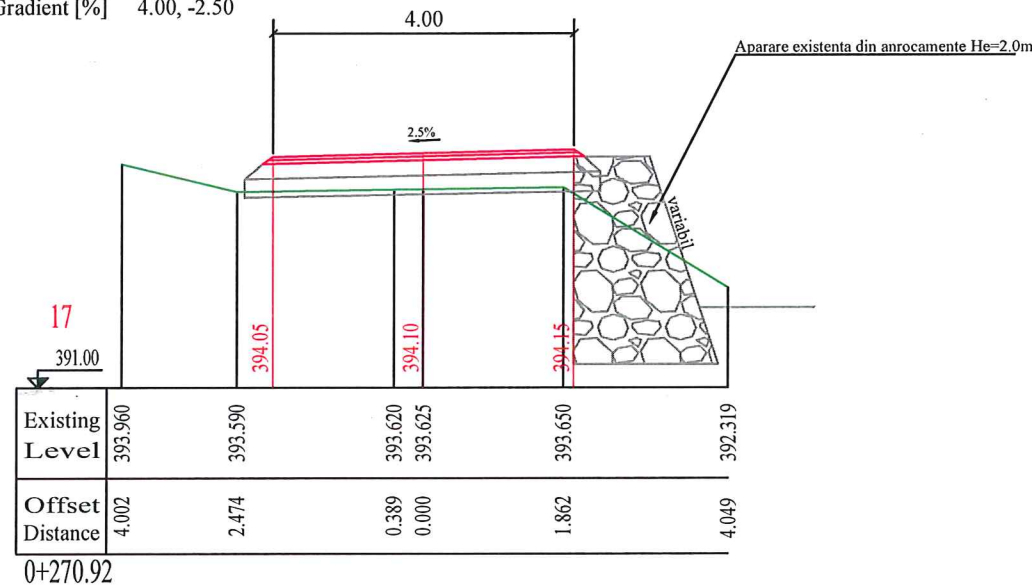


Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

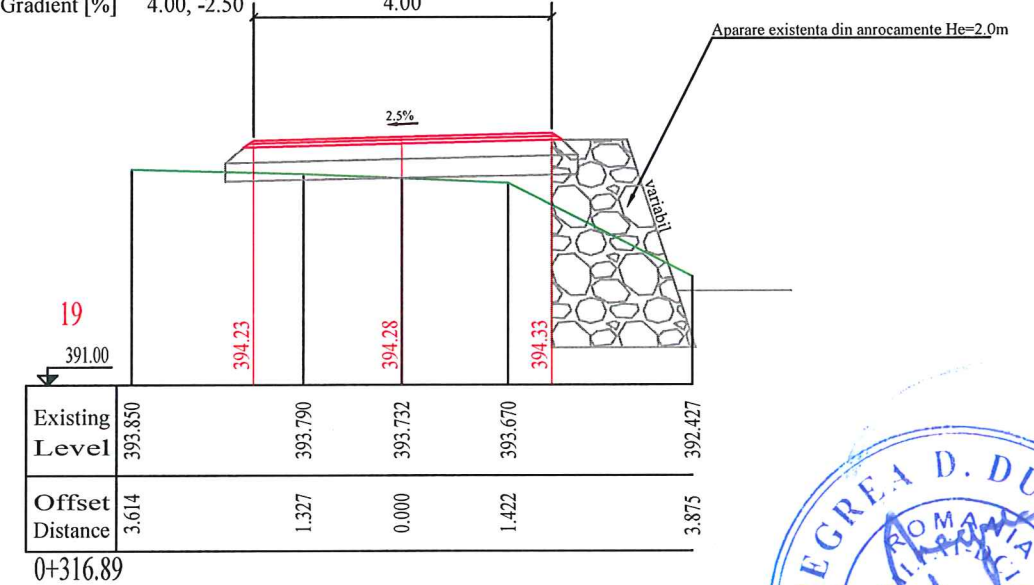
Verificator			A4, B2, D2	
Expert			A4, B2, D	
Verificator/Expert	Nume	Semnătura	Cerinta	Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRIȚA-NĂSAUD	
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRIȚA-NĂSAUD			Proiect nr. 5.10/2020	
Responsabil proiect: ing. Sîrbu Claudiu			REV. 0	
Proiectat: ing. Muntean Dragos			Etapa: PT+DE+CS	
Desenat: ing. Ilie Bianca			Planșa nr. PT 3	
			Scara 1:100	
			Data OCT. 2020	
			PROFILURI TRANSVERSALE VALEA FELDRISELULUI	



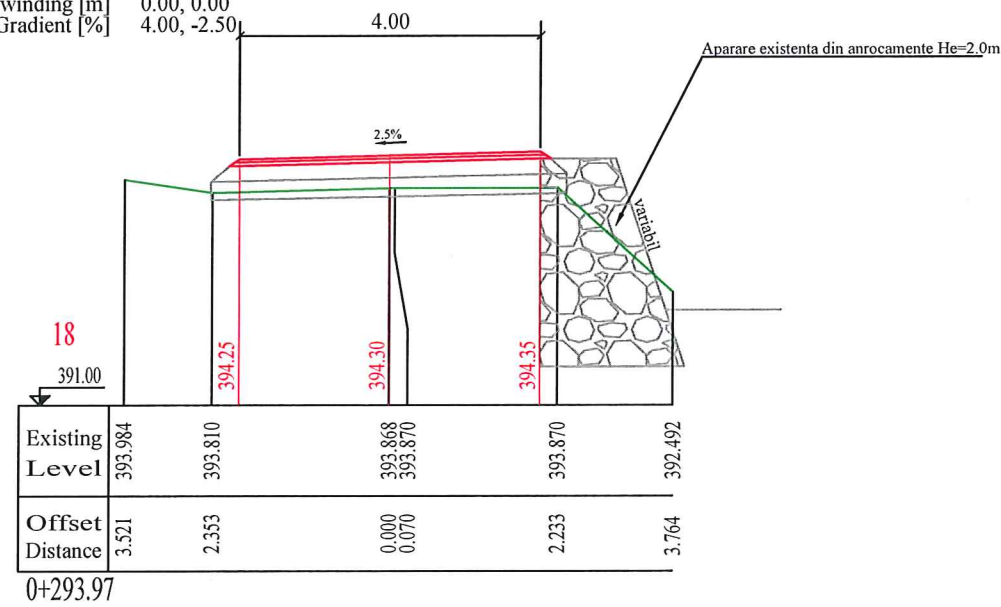
17 0+270.92
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



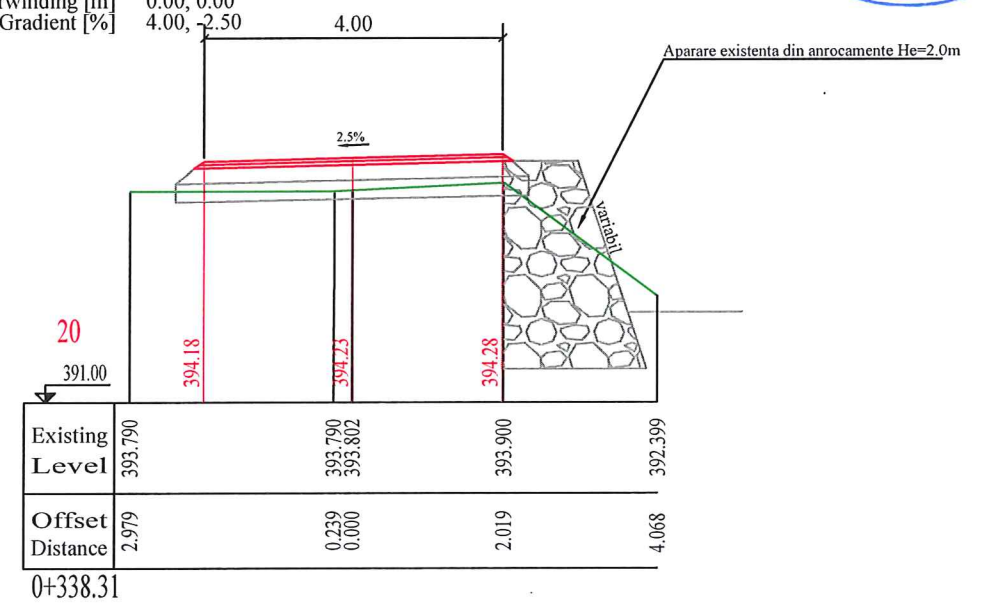
19 0+316.89
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



18 0+293.97
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



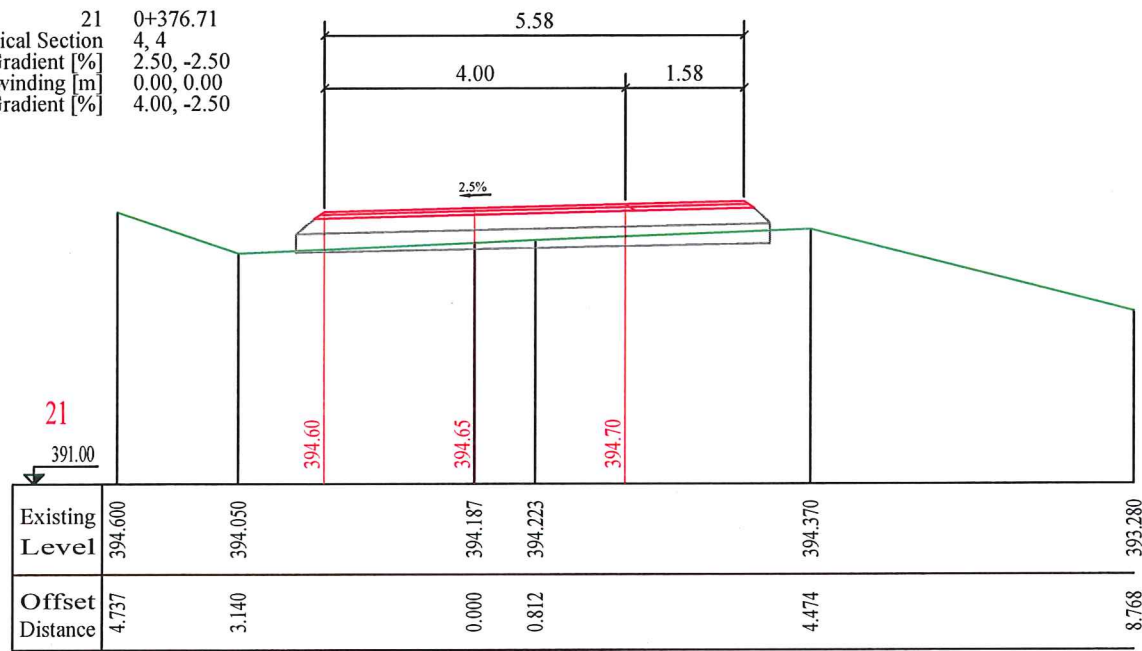
20 0+338.31
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

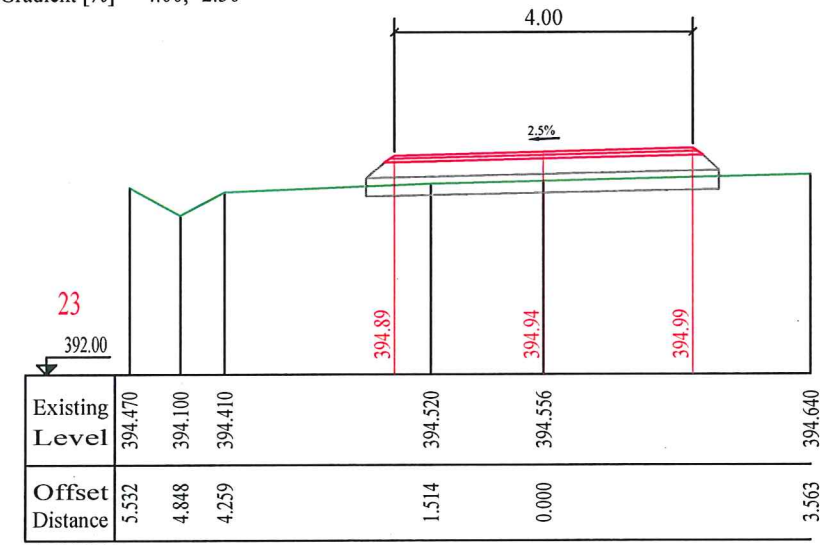
Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD			Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sirbu Claudiu		Scara 1:100 Data OCT. 2020
Proiectat:	ing. Muntean Dragos		
Desenat:	ing. Ilie Bianca		
			REV. 0
			Etapa: PT+DE+CS
			Planșa nr. PT 4

21 0+376.71
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



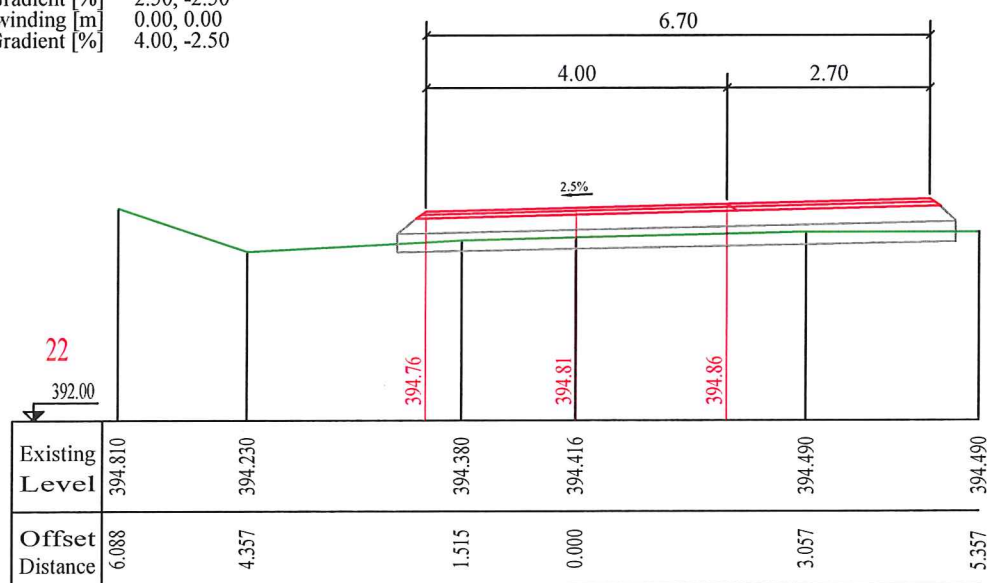
0+376.71

23 0+399.18
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



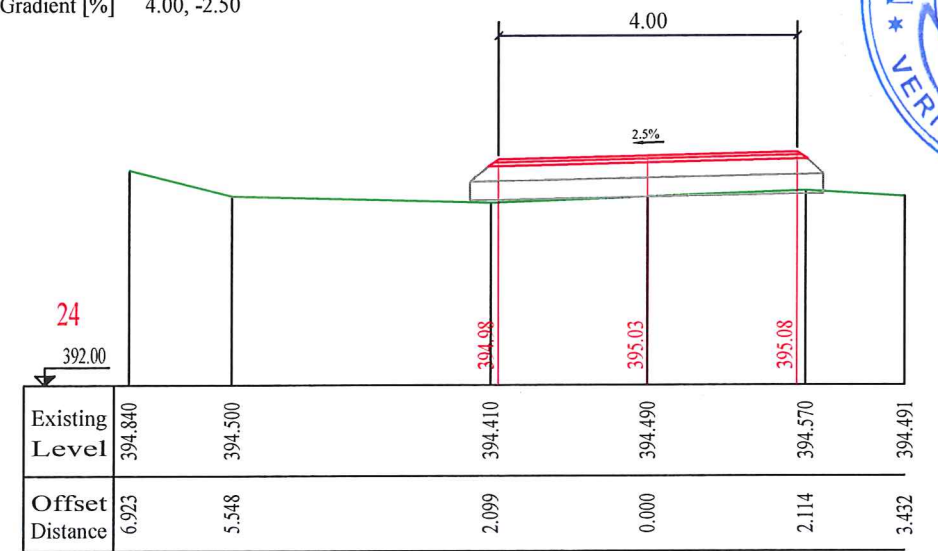
0+399.18

22 0+389.50
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



0+389.50

24 0+406.62
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



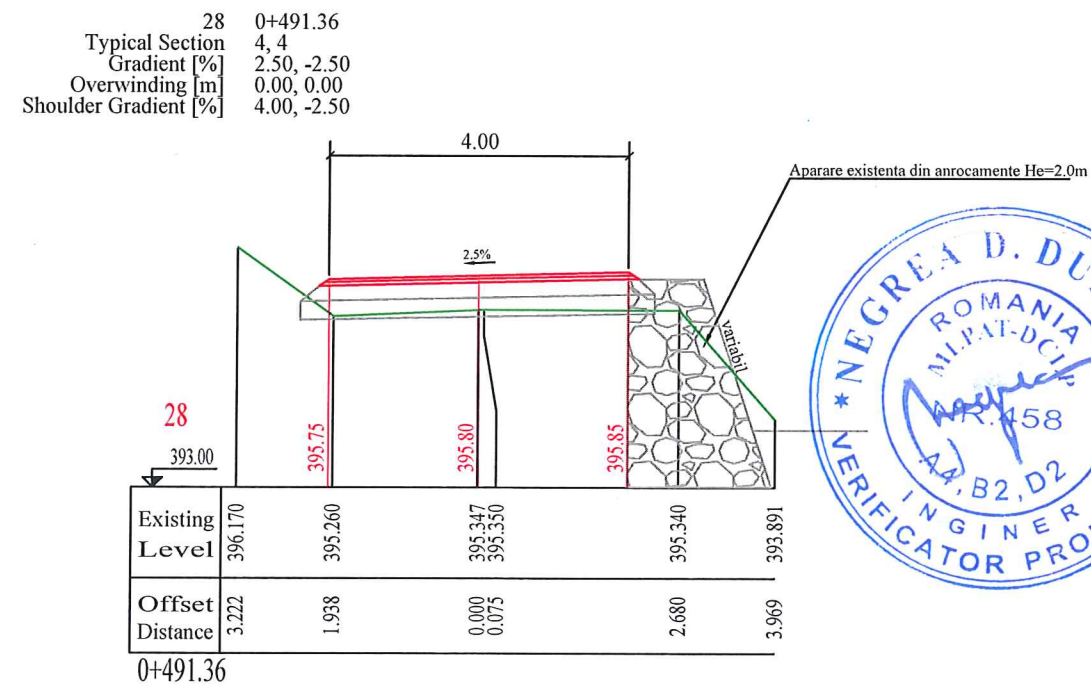
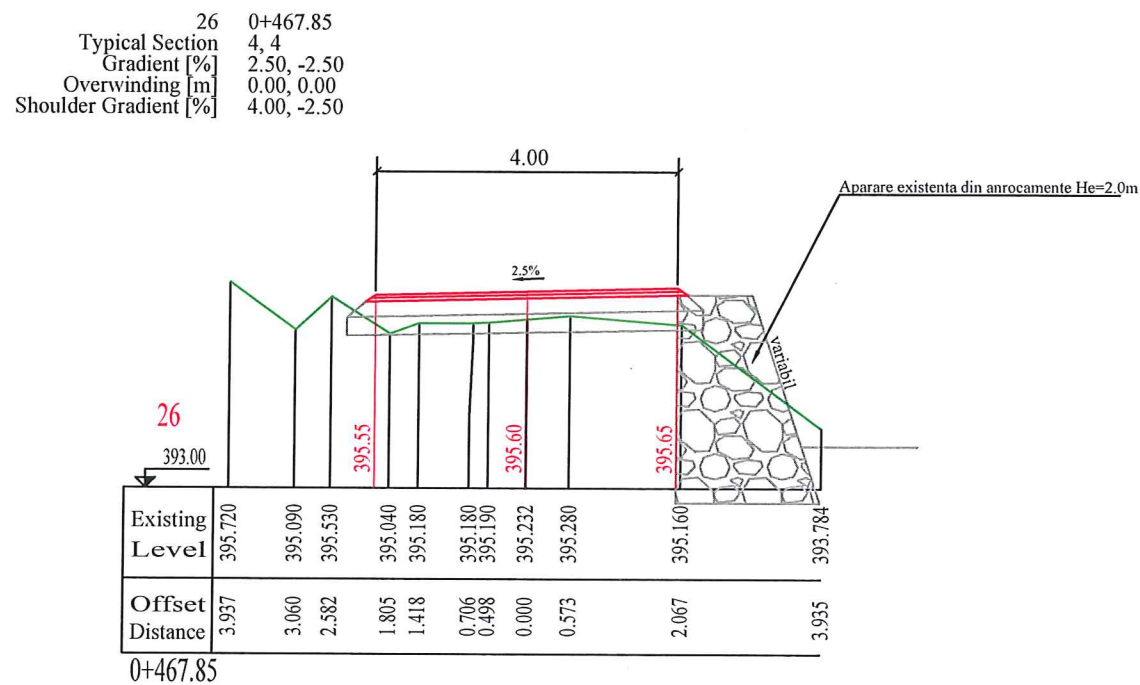
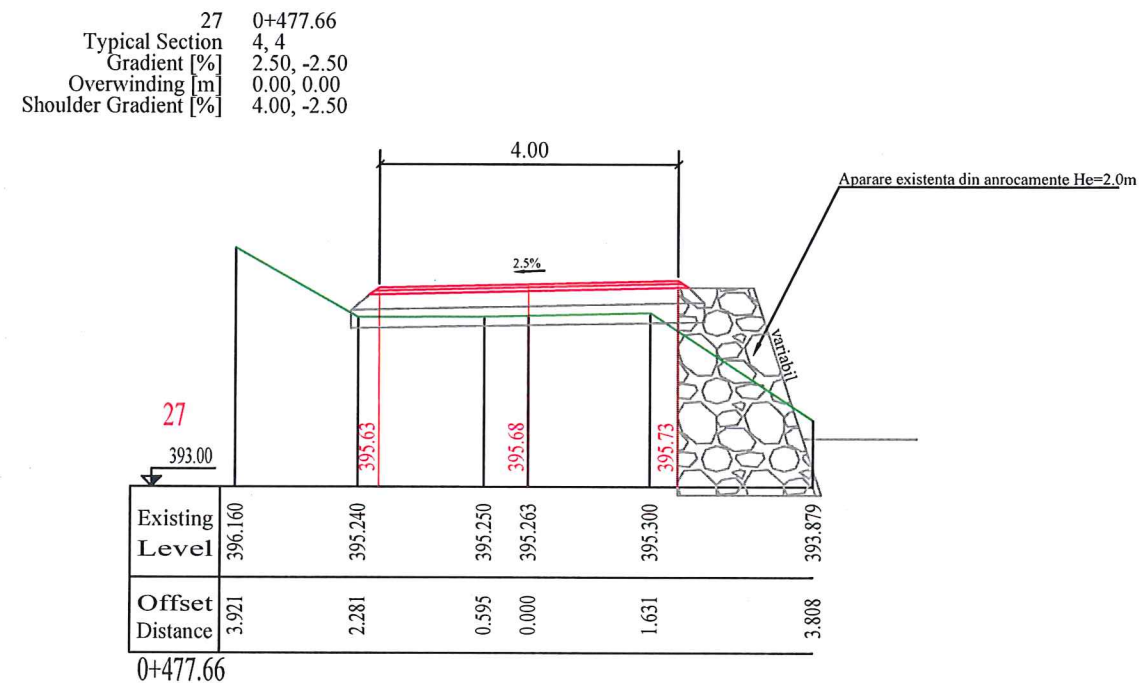
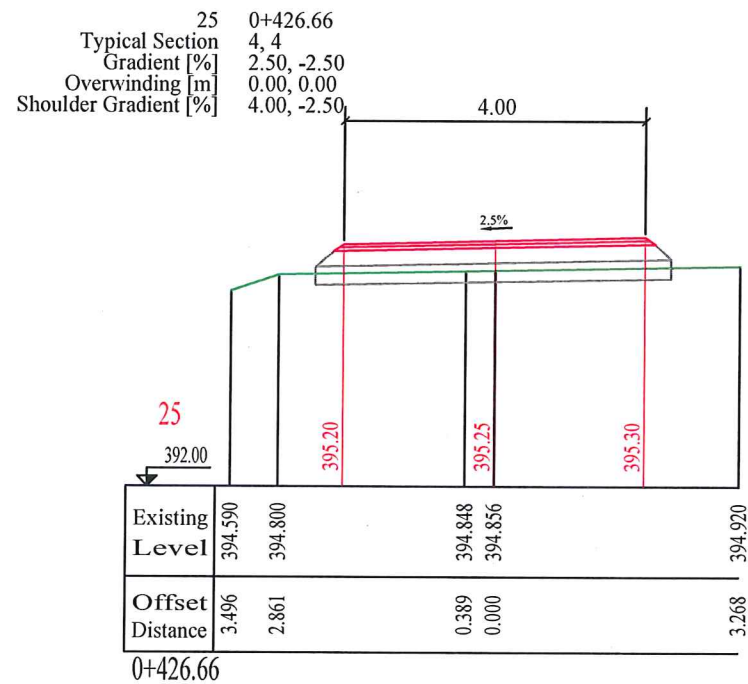
0+406.62



Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta



Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A. Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			
Denumire proiect:			LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NĂSAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD			
Responsabil proiect:	ing. Sirbu Claudiu		Scara 1:100 Data OCT. 2020
Proiectat:	ing. Muntean Dragos		
Desenat:	ing. Ilie Bianca		PROFILURI TRANSVERSALE VALEA FELDRISELULUI
			Proiect nr. 5.10/2020 REV. 0 Etapa: PT+DE+CS Plansa nr. PT 5

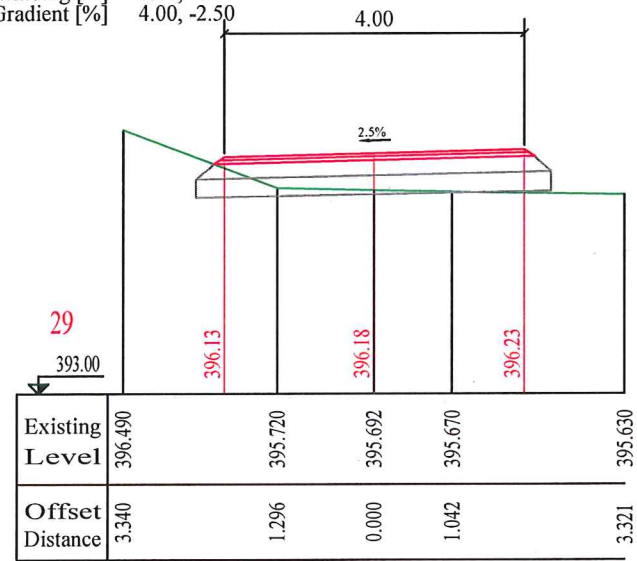


Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta



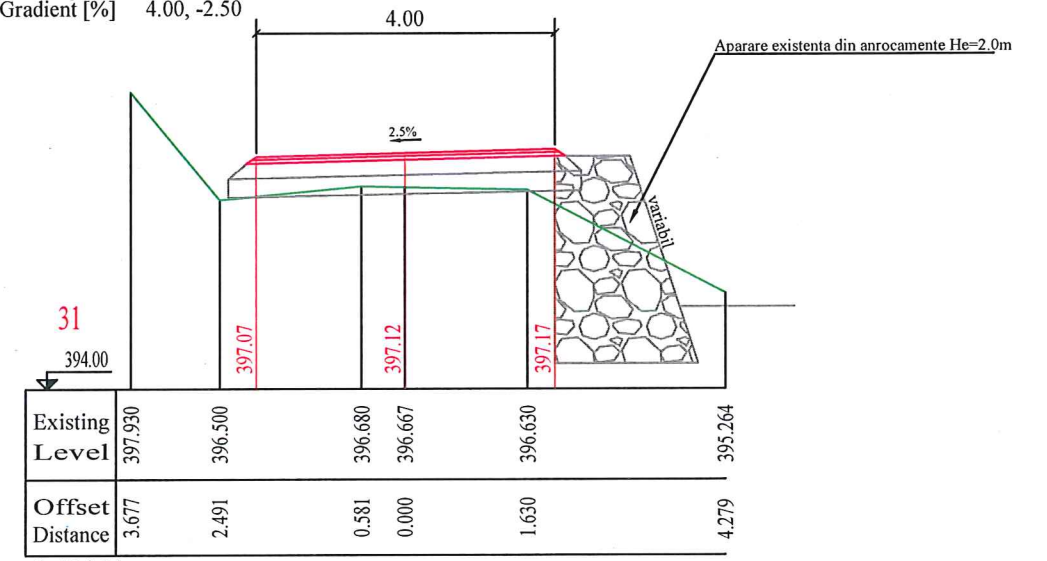
Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Responsabil proiect:		ing. Sîrbu Claudiu	Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD
Proiectat:		ing. Muntean Dragos	Proiect nr. 5.10/2020 REV. 0
Desenat:		ing. Ilie Bianca	Etapa: PT+DE+CS Plansa nr. PT 6
Scara: 1:100		PROFILURI TRANSVERSALE VALEA FELDRISELULUI	
Data: OCT. 2020			

29 0+536.59
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



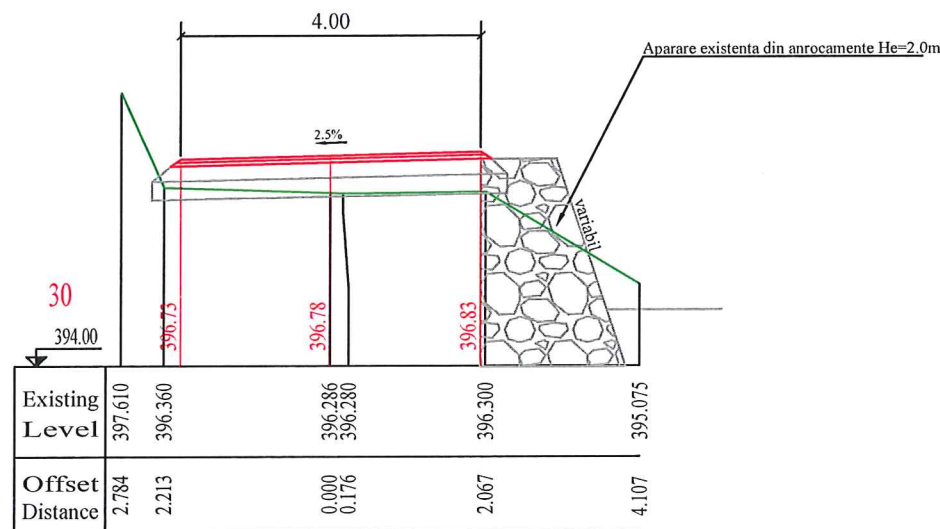
0+536.59

31 0+624.34
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



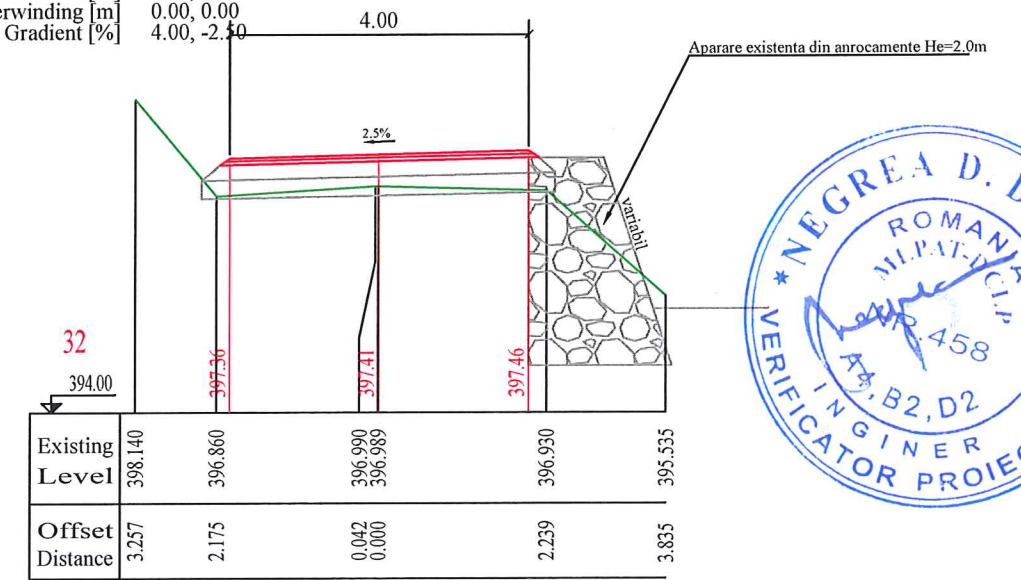
0+624.34

30 0+593.13
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



0+593.13

32 0+651.21
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



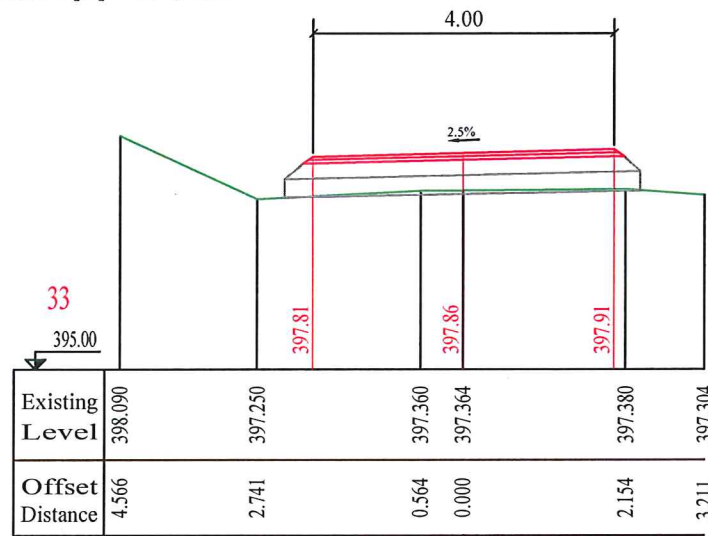
0+651.21



Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

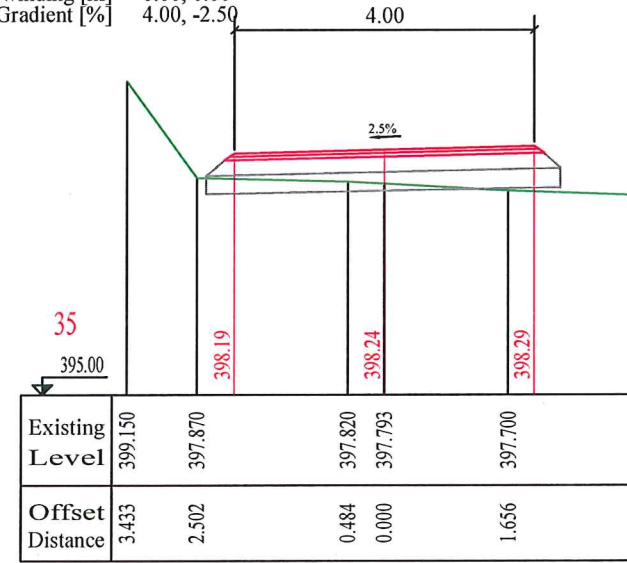
Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDETUL BISTRITA-NASAUD
Beneficiar:			COMUNA FELDRU JUDETUL BISTRITA-NASAUD
Responsabil proiect:			ing. Sirbu Claudiu
Proiectat:			ing. Muntean Dragos
Desenat:			ing. Ilie Bianca
Scara 1:100			PROFILURI TRANSVERSALE VALEA FELDRISELULUI
Data OCT. 2020			Proiect nr. 5.10/2020 REV. 0 Etapa: PT+DE+CS Plansa nr. PT 7

33 0+692.81
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



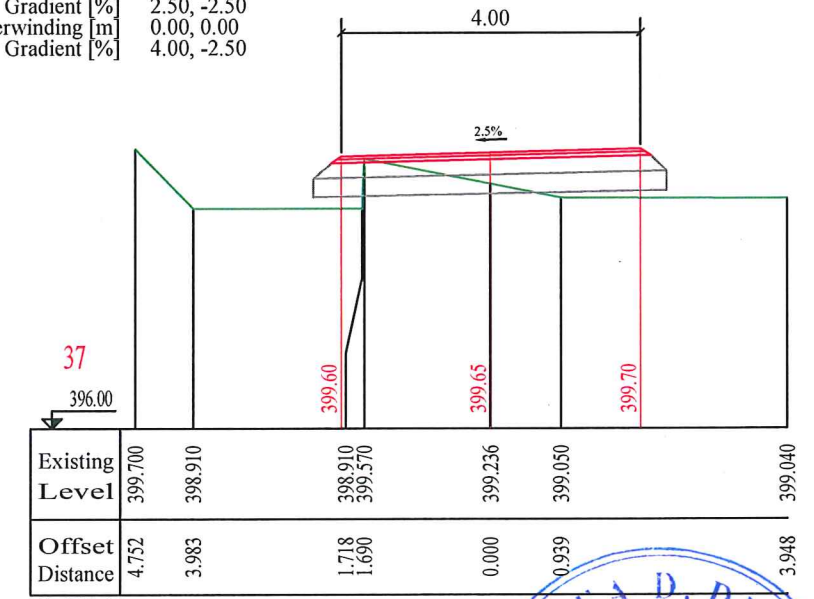
0+692.81

35 0+742.60
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



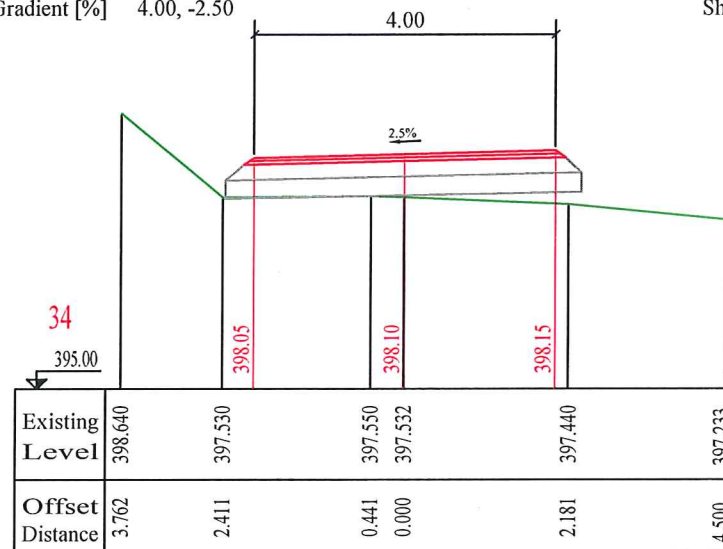
0+742.60

37 0+829.21
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



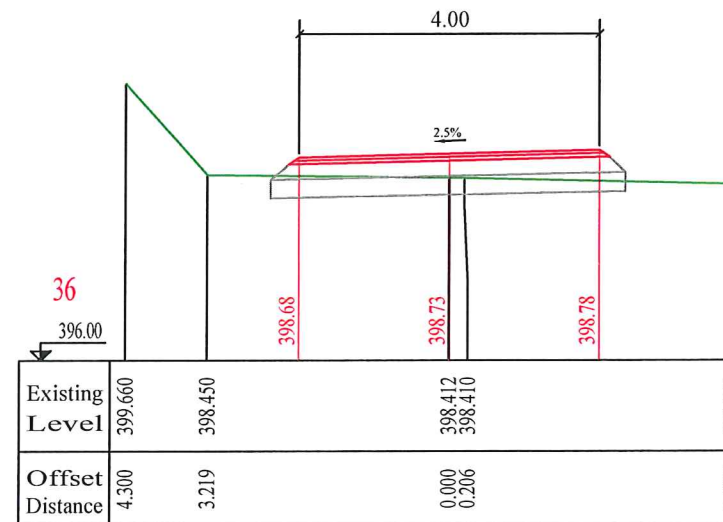
0+829.21

34 0+722.28
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



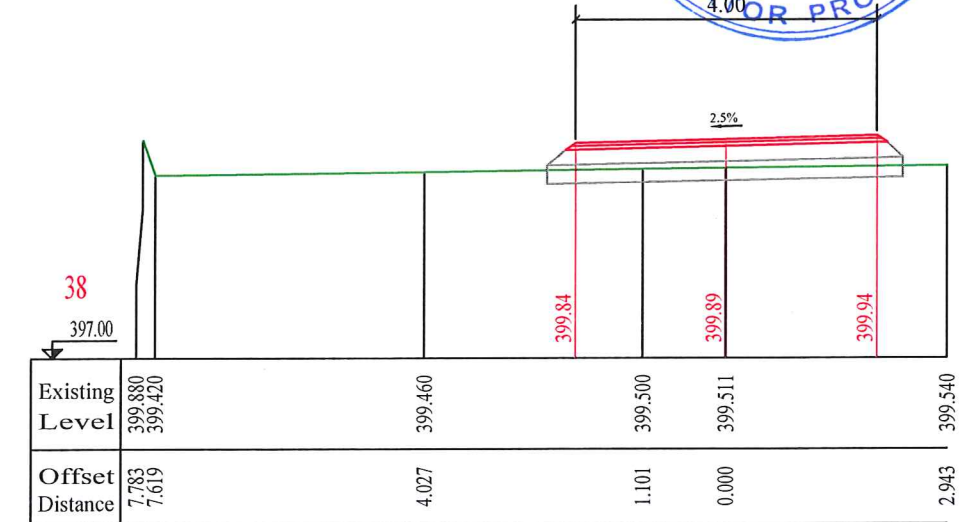
0+722.28

36 0+787.62
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

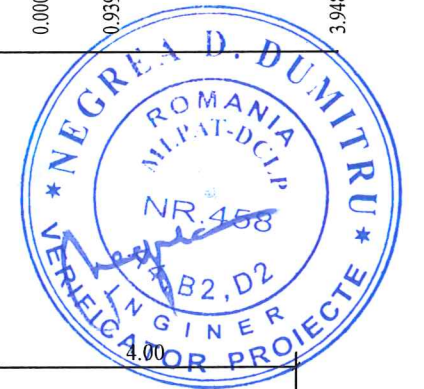


0+787.62

38 0+839.42
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



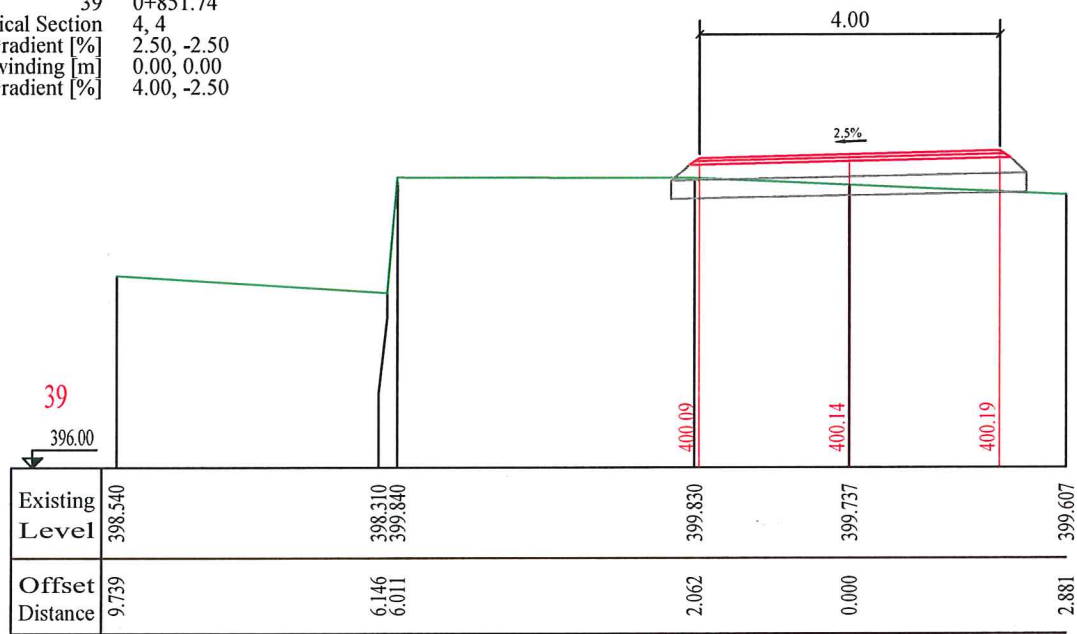
0+839.42



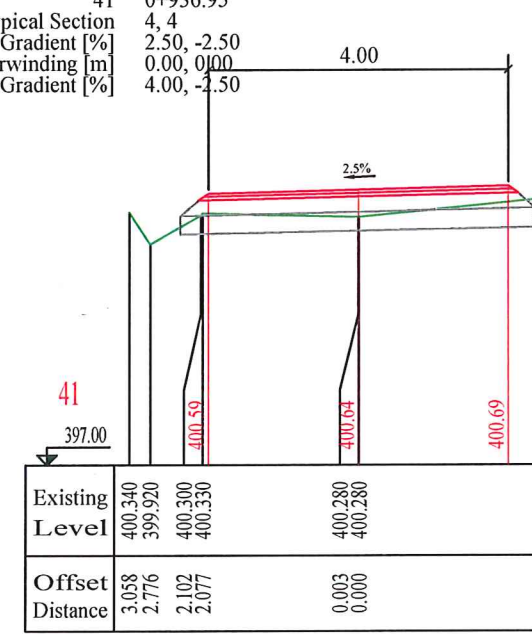
Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnatura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A. Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NĂSAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD			Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sirbu Claudiu		REV. 0
Proiectat:	ing. Muntean Dragos		Etapa: PT+DE+CS
Desenat:	ing. Ilie Bianca		Planșa nr. PT 8
Scara 1:100			PROFILURI TRANSVERSALE VALEA FELDRISELULUI
Data OCT. 2020			

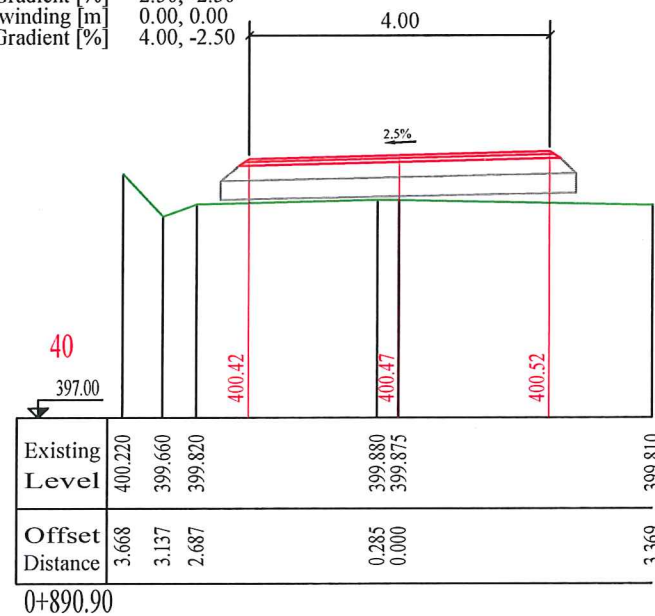
39 0+851.74
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



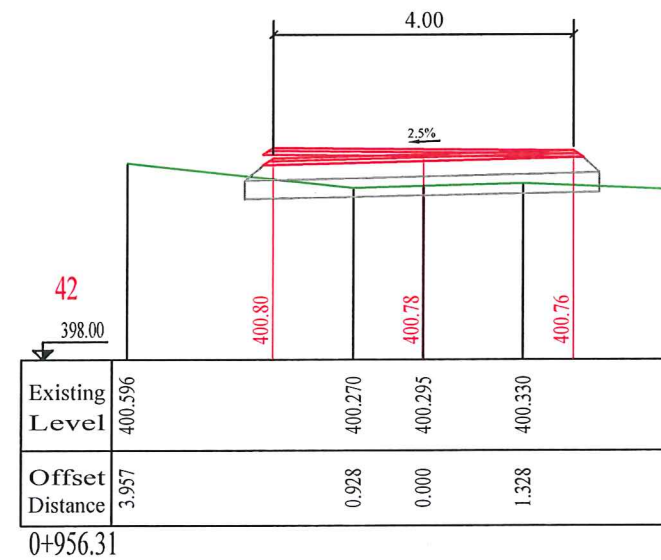
41 0+936.95
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



40 0+890.90
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



42 0+956.31
 Typical Section 4, 4
 Gradient [%] -0.99, 0.99
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] -0.99, 4.00

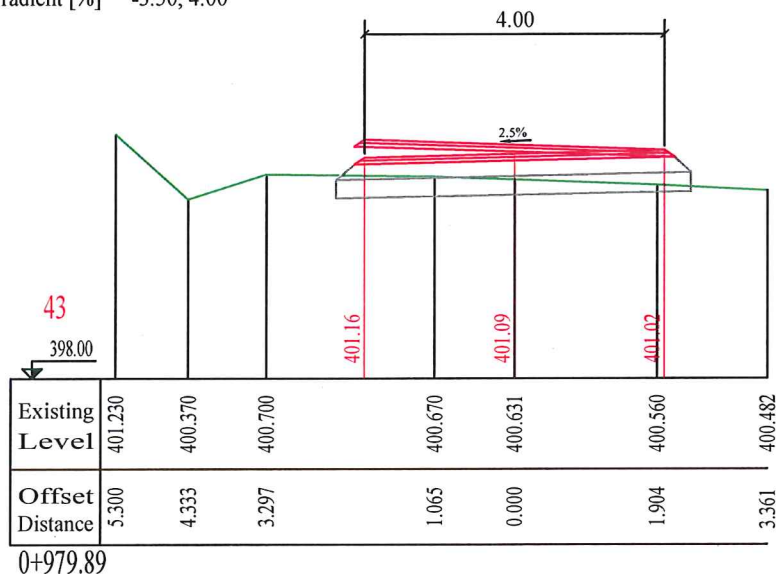


Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

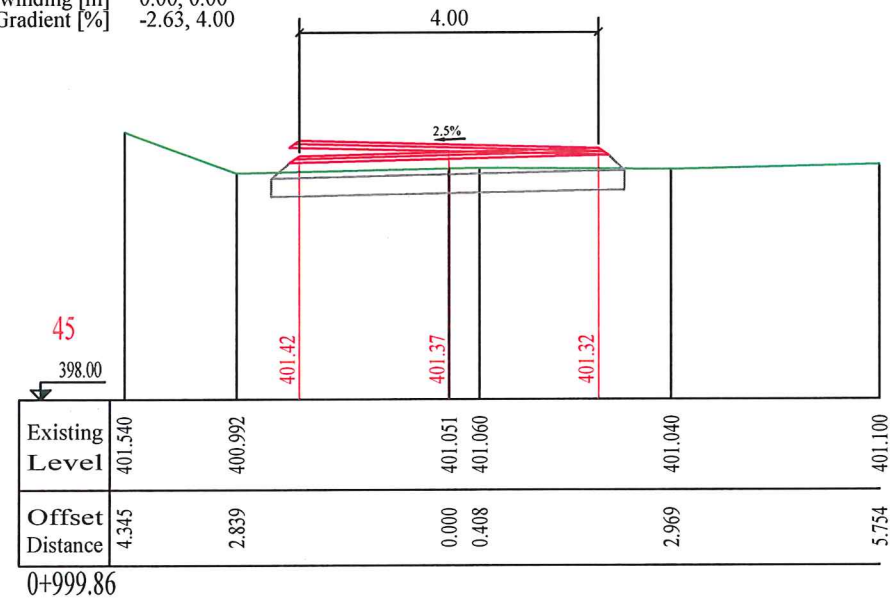


Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NĂSAUD
Responsabil proiect:	ing. Sîrbu Claudiu		Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD
Proiectat:	ing. Muntean Dragos		
Desenat:	ing. Ilie Bianca		Proiect nr. 5.10/2020 REV. 0
Scara 1:100		Data OCT. 2020	PROFILURI TRANSVERSALE VALEA FELDRISELULUI Etapa: PT+DE+CS Plansa nr. PT 9

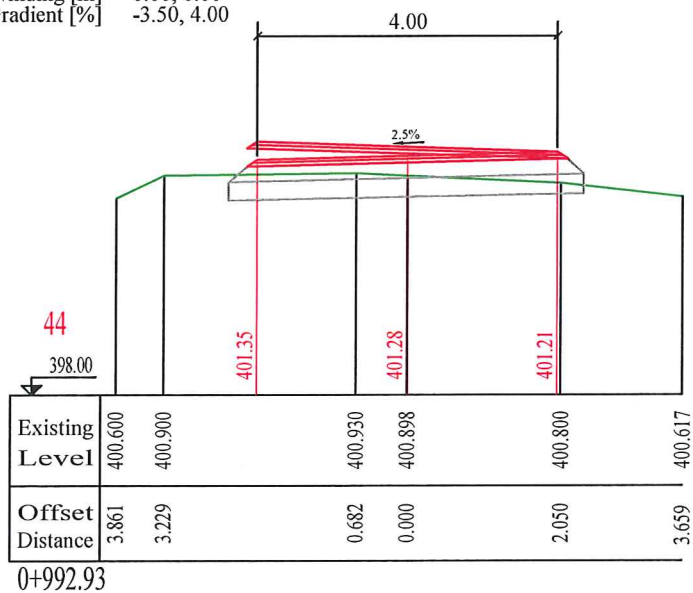
43 0+979.89
 Typical Section 4, 4
 Gradient [%] -3.50, 3.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] -3.50, 4.00



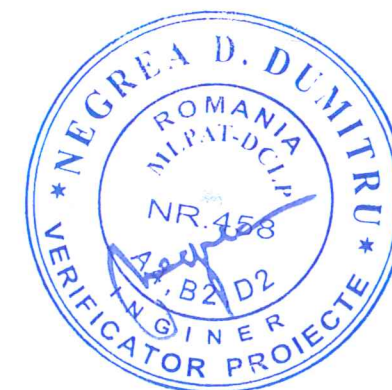
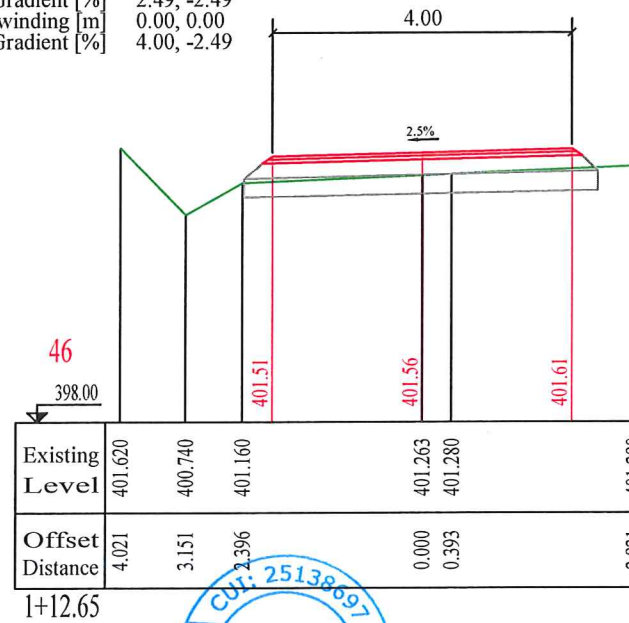
45 0+999.86
 Typical Section 4, 4
 Gradient [%] -2.63, 2.63
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] -2.63, 4.00



44 0+992.93
 Typical Section 4, 4
 Gradient [%] -3.50, 3.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] -3.50, 4.00



46 1+12.65
 Typical Section 4, 4
 Gradient [%] 2.49, -2.49
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.49

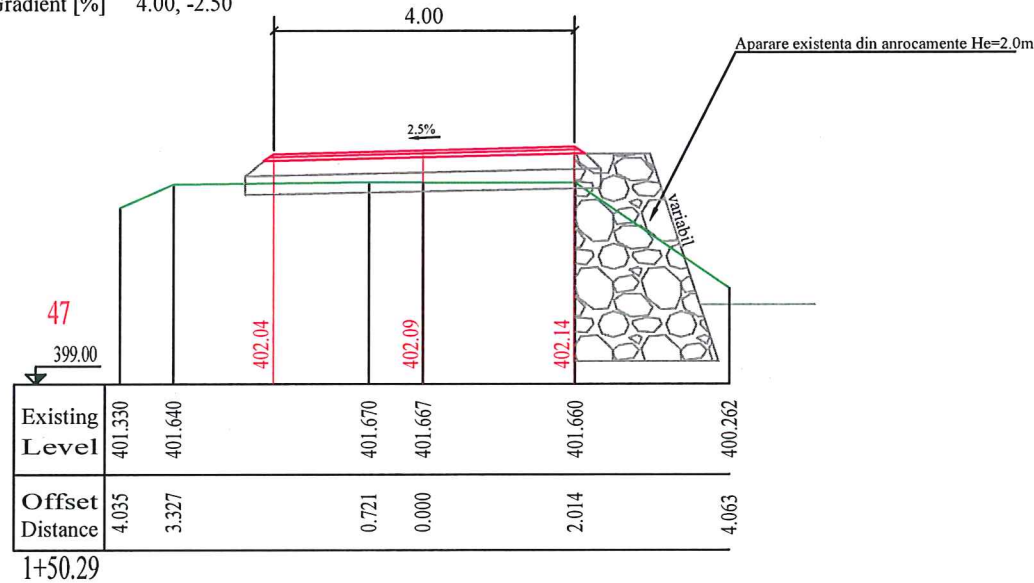


Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

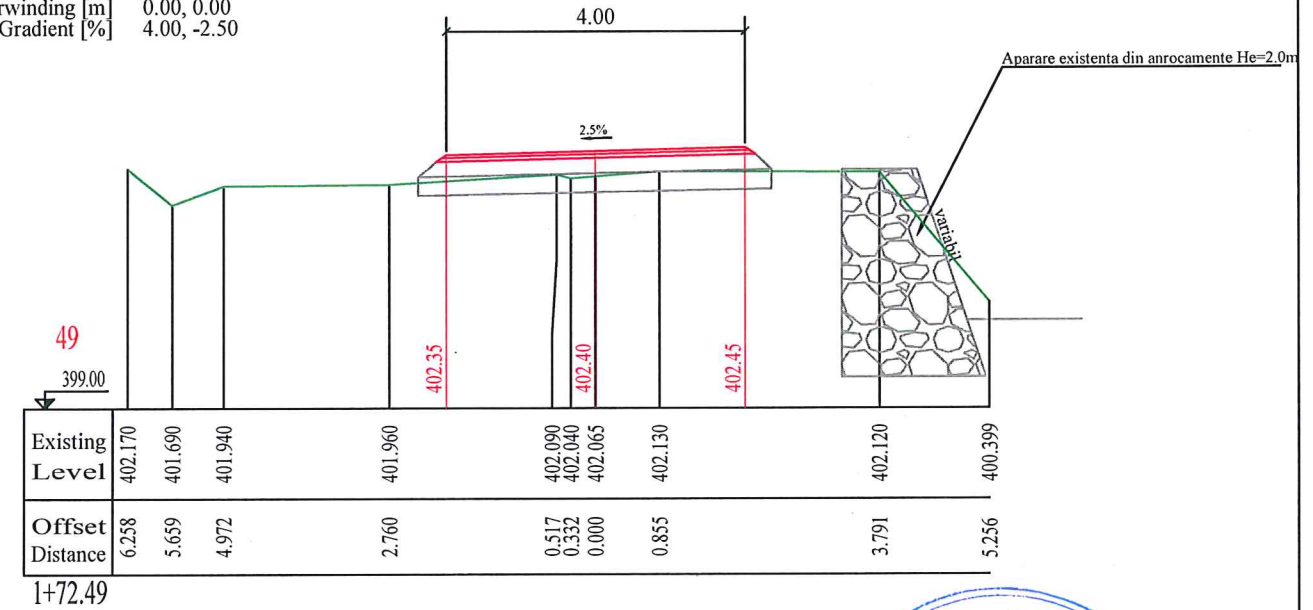


Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
 S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar:		COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD	Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sirbu Claudiu		REV. 0
Proiectat:	ing. Muntean Dragos		Etapa: PT+DE+CS
Desenat:	ing. Ilie Bianca		
Scara 1:100		PROFILURI TRANSVERSALE VALEA FELDRISELULUI	Plansa nr. PT 10
Data OCT. 2020			

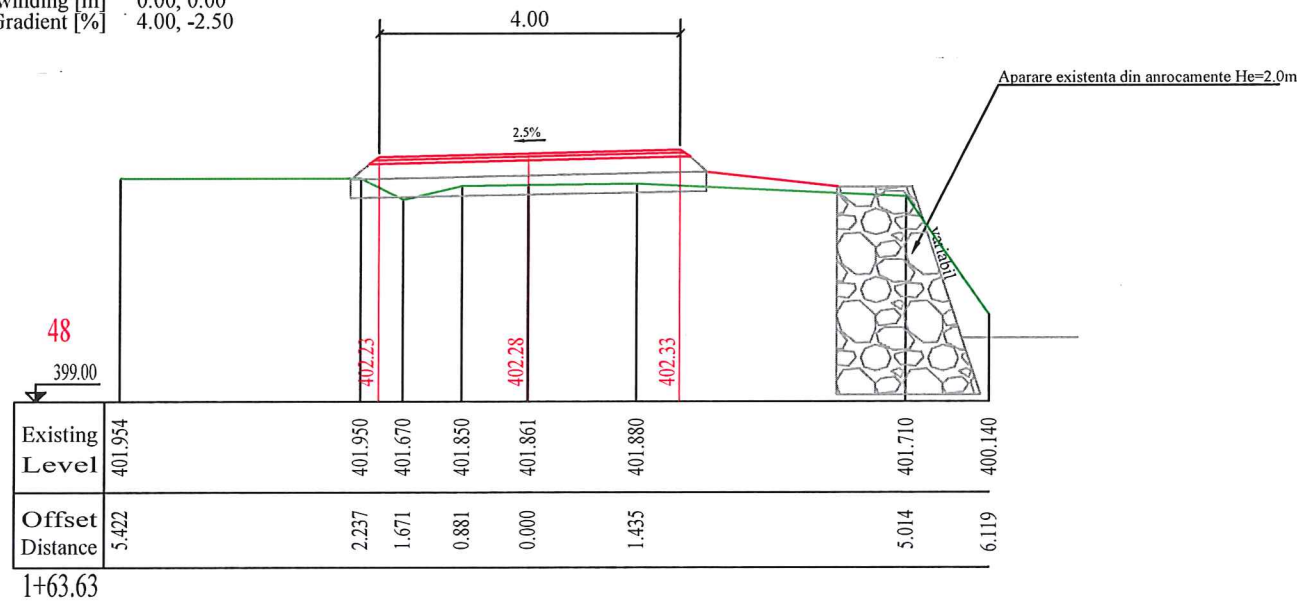
47 1+50.29
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



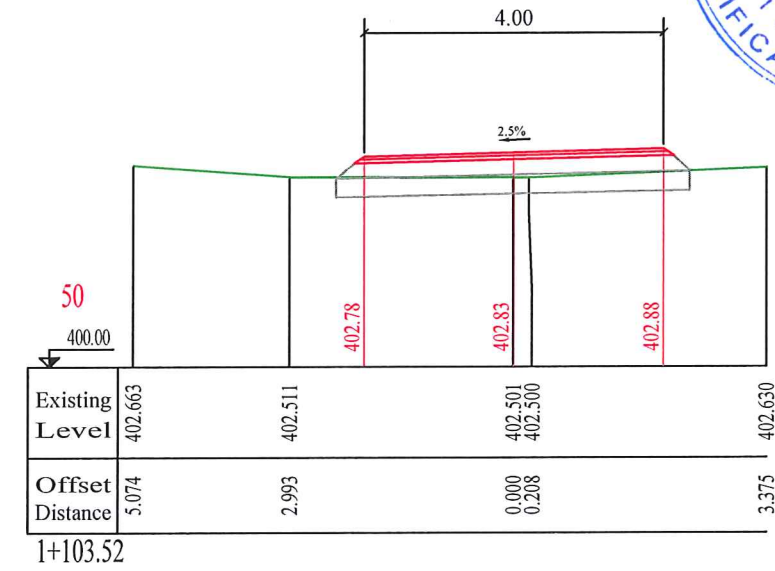
49 1+72.49
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



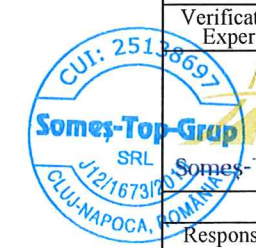
48 1+63.63
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



50 1+103.52
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

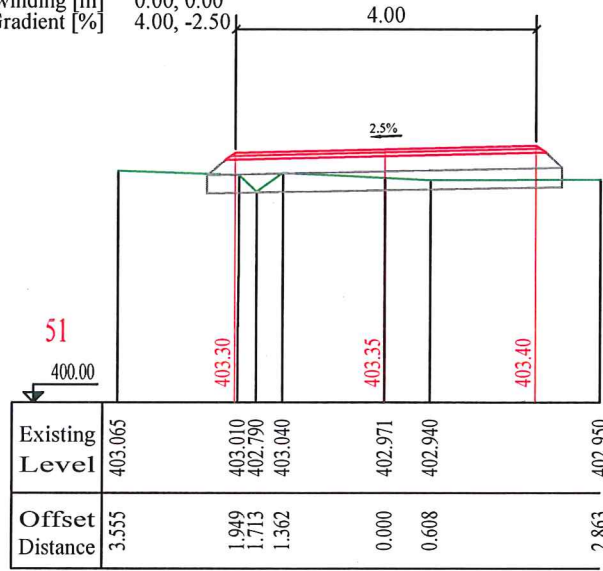


Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta



Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A. Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Responsabil proiect:	ing. Sirbu Claudiu		Beneficiar: COMUNA FELDRU JUDEȚUL BISTRIȚA-NĂSAUD
Proiectat:	ing. Muntean Dragos		Proiect nr. 5.10/2020
Desenat:	ing. Ilie Bianca		REV. 0
			Etapa: PT+DE+CS
			Plansa nr. PT 11
			Scara 1:100
			PROFILURI TRANSVERSALE VALEA FELDRISELULUI
			Data OCT. 2020

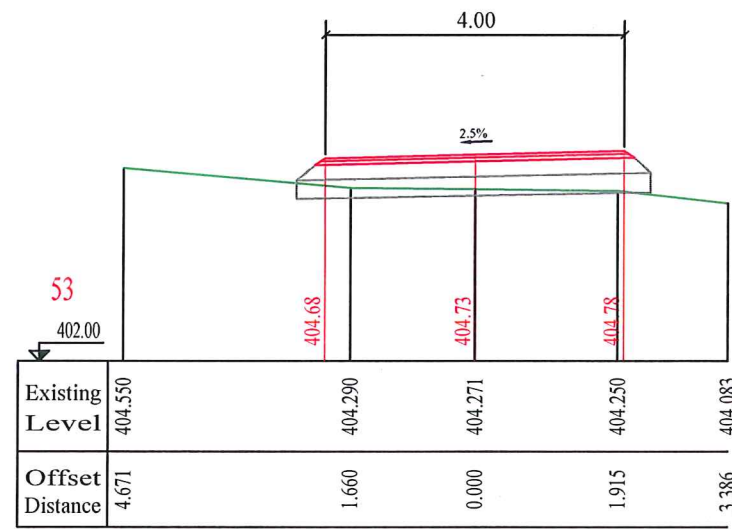
51 1+143.15
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	403.065	403.010	402.790	403.040	402.971	402.940	402.950
Offset Distance	3.555	1.949	1.713	1.362	0.000	0.608	2.863

1+143.15

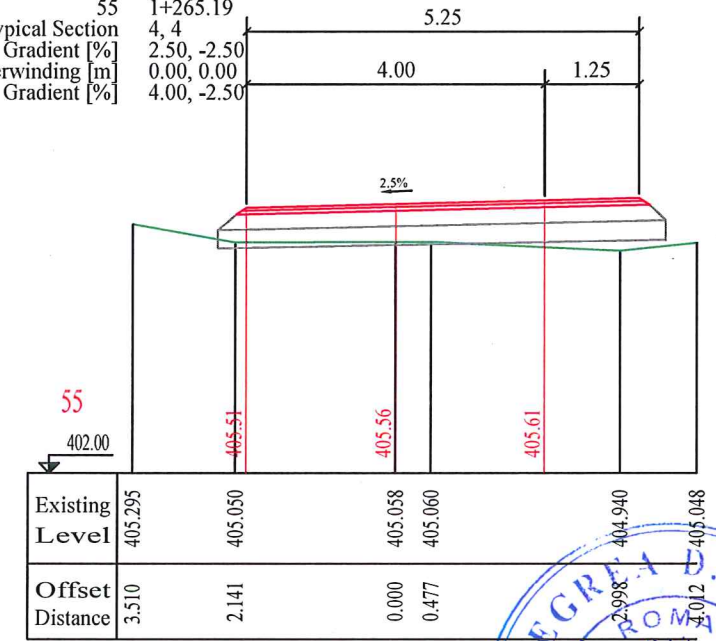
53 1+215.53
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	404.550	404.290	404.271	404.250	404.083
Offset Distance	4.671	1.660	0.000	1.915	3.386

1+215.53

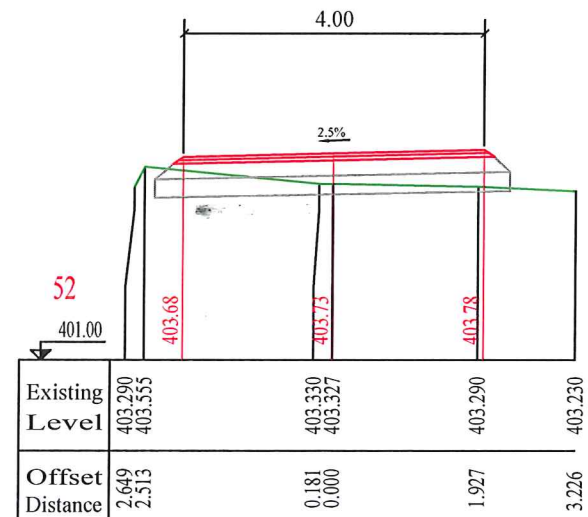
55 1+265.19
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	405.295	405.050	405.058	405.060	404.940	405.048
Offset Distance	3.510	2.141	0.000	0.477	2.998	4.012

1+265.19

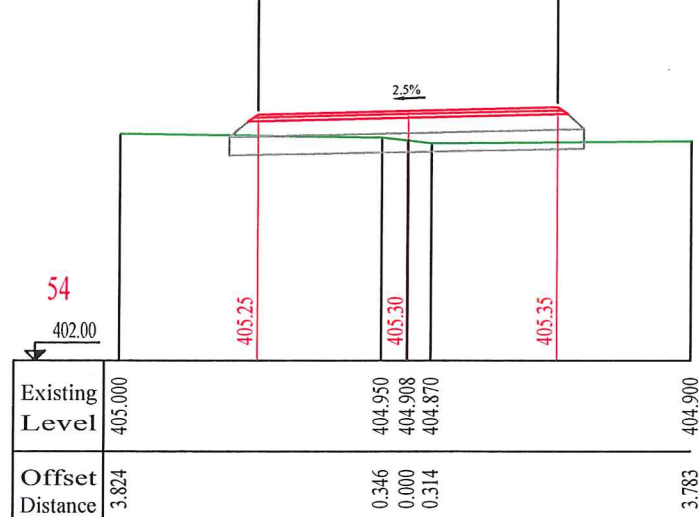
52 1+170.13
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	403.290	403.330	403.327	403.290	403.230
Offset Distance	2.649	0.181	0.000	1.927	3.226

1+170.13

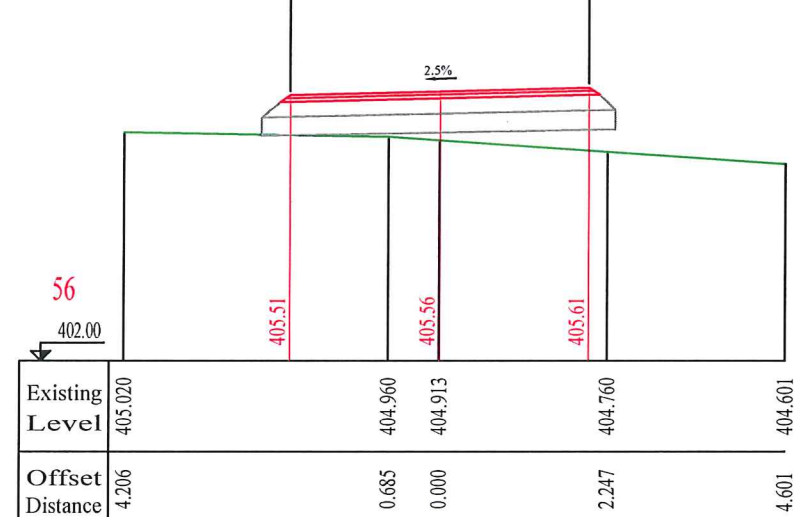
54 1+240.19
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	405.000	404.950	404.908	404.870	404.900
Offset Distance	3.824	0.346	0.000	0.314	3.783

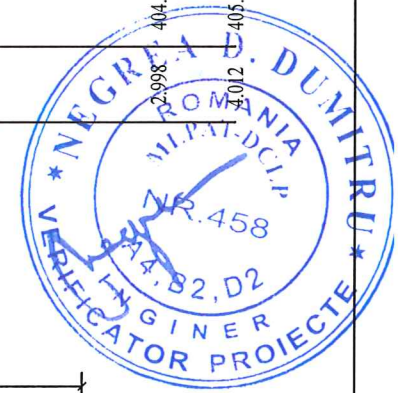
1+240.19

56 1+273.78
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	405.020	404.960	404.913	404.760	404.601
Offset Distance	4.206	0.685	0.000	2.247	4.601

1+273.78



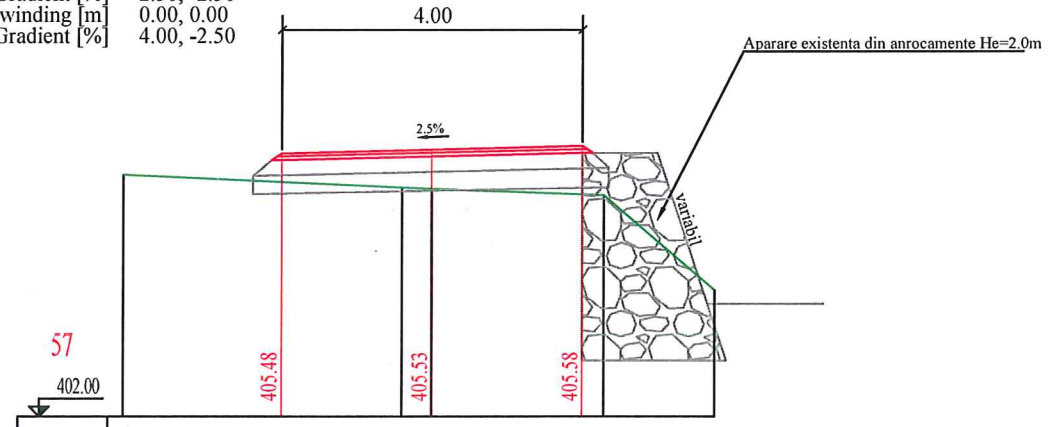
Legenda

- linie teren neamenajat
- structura rutiera proiectata
- structura rutiera existenta

Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnatura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD			Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sîrbu Claudiu	<i>Sîrbu</i>	REV. 0
Proiectat:	ing. Muntean Dragos	<i>MD</i>	Etapă: PT+DE+CS
Desenat:	ing. Ilie Bianca	<i>IB</i>	Planșa nr. PT 12
Scara 1:100			PROFILURI TRANSVERSALE VALEA FELDRISELULUI
Data OCT. 2020			



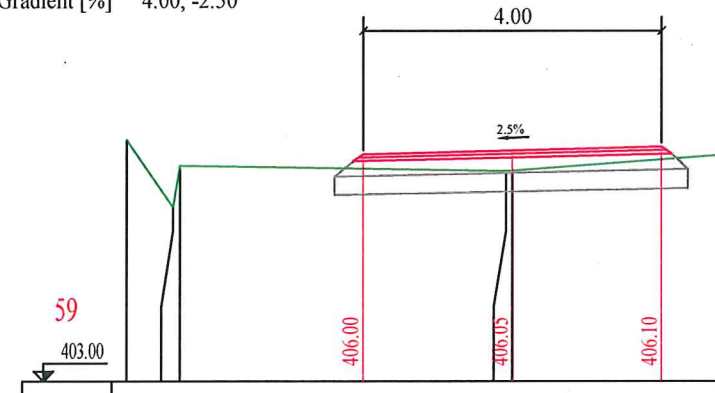
57 1+297.99
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	405.200	405.030	405.015	404.930	403.669
Offset Distance	4.101	0.400	0.000	2.289	3.763

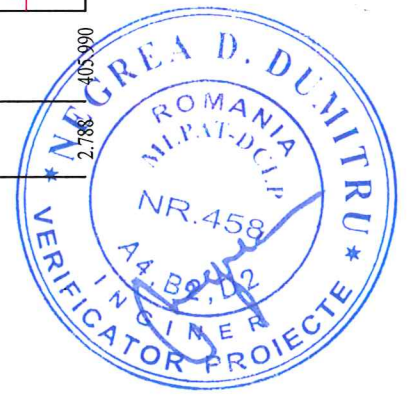
1+297.99

59 1+333.25
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

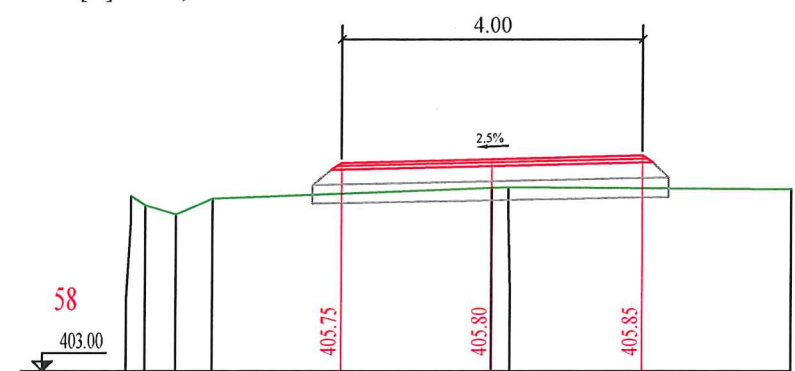


Existing Level	406.190	405.300	405.850	405.780	405.786	405.990
Offset Distance	5.155	4.531	4.439	0.084	0.000	2.788

1+333.25



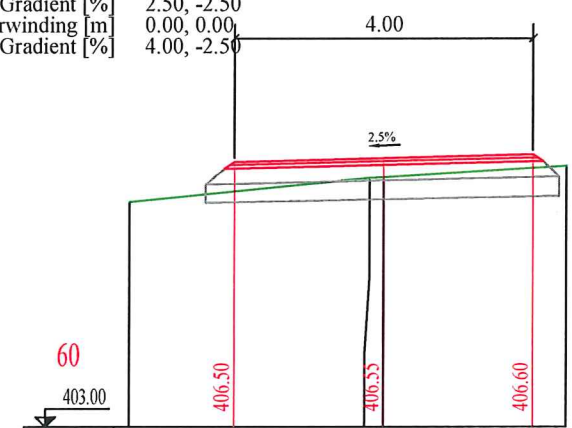
58 1+322.21
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	405.310	405.190	405.070	405.280	405.422	405.430	405.400
Offset Distance	4.702	4.399	4.189	3.702	0.000	0.222	3.979

1+322.21

60 1+354.47
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Existing Level	405.972	406.290	406.301	406.450
Offset Distance	3.392	0.186	0.000	2.450

1+354.47

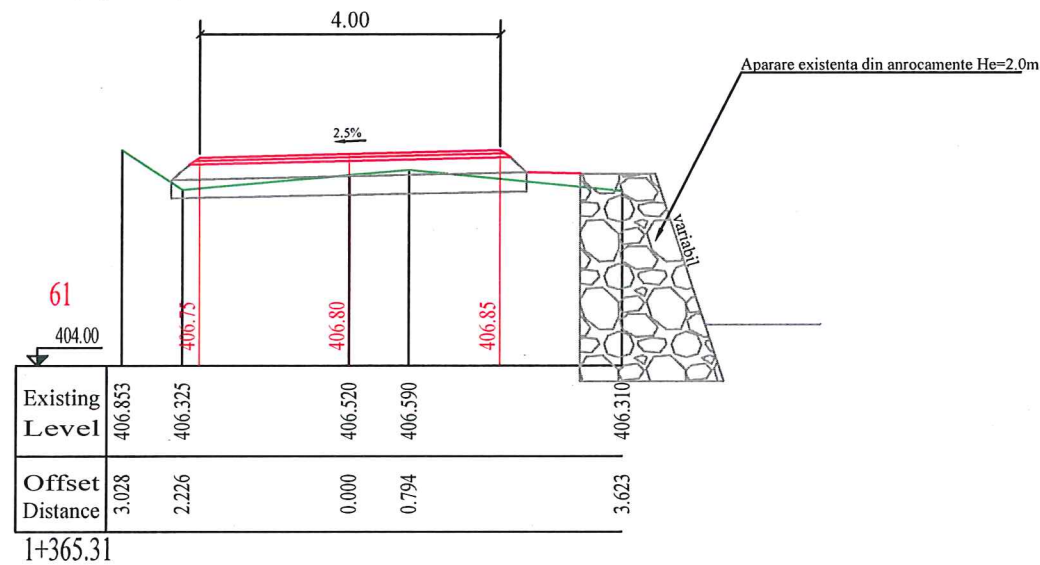
Legenda

- linie teren neamenajat
- structura rutiera proiectata
- structura rutiera existenta

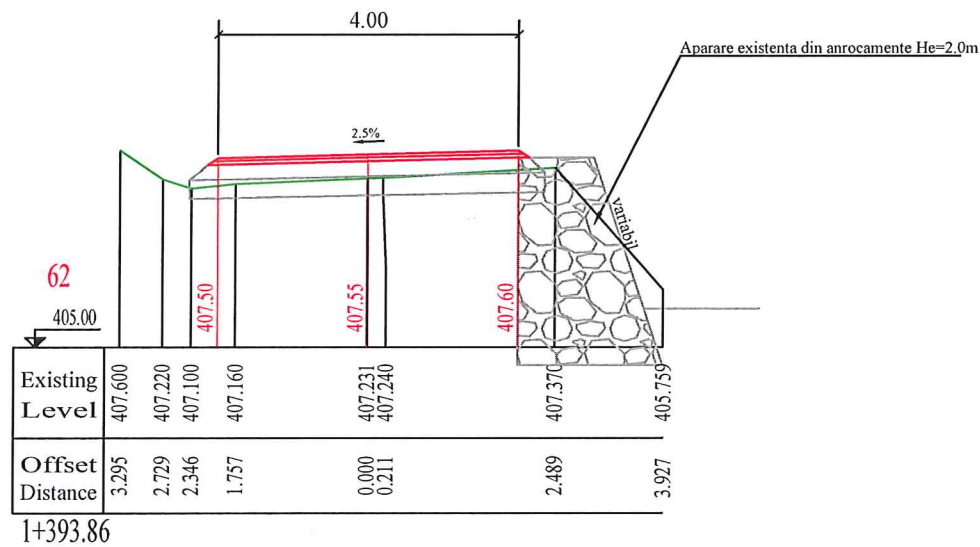
Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnatura	Cerinta
			Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A. Telefon: 0755-285.388 E-mail: office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD			Proiect nr. 5.10/2020
Responsabil proiect:	ing. Sîrbu Claudiu	<i>Sîrbu</i>	REV. 0
Proiectat:	ing. Muntean Dragos	<i>MD</i>	Etapă: PT+DE+CS
Desenat:	ing. Ilie Bianca	<i>IB</i>	Planșa nr. PT 13
Scara 1:100		PROFILURI TRANSVERSALE VALEA FELDRISELULUI	
Data OCT. 2020			



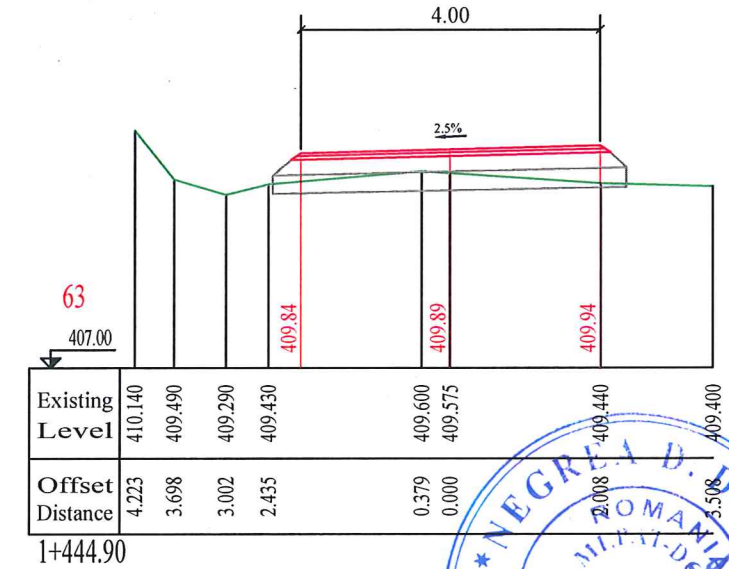
61 1+365.31
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



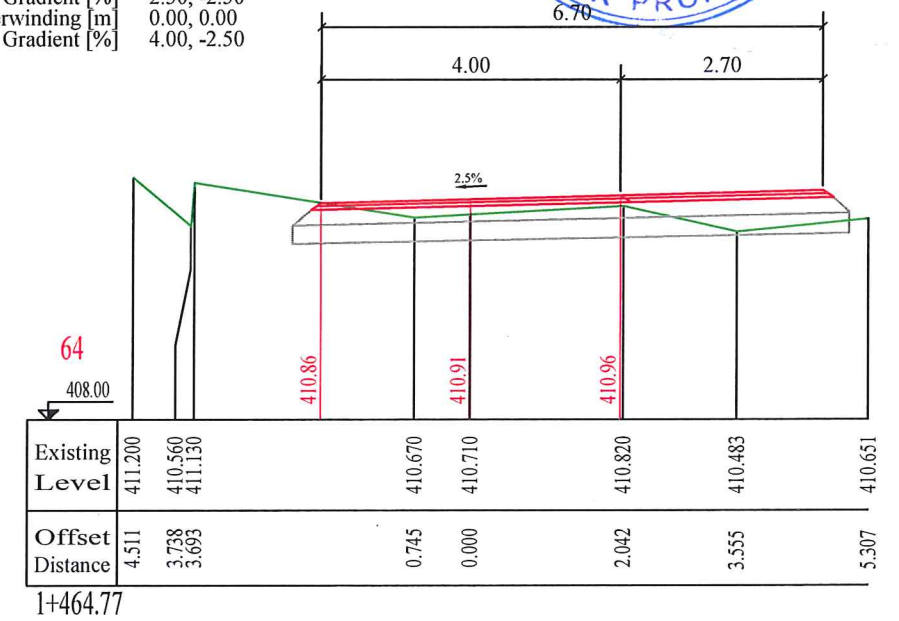
62 1+393.86
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



63 1+444.90
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



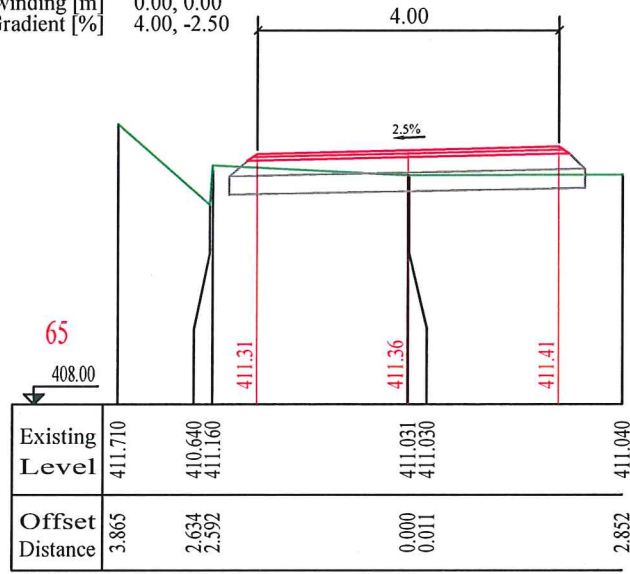
64 1+464.77
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta

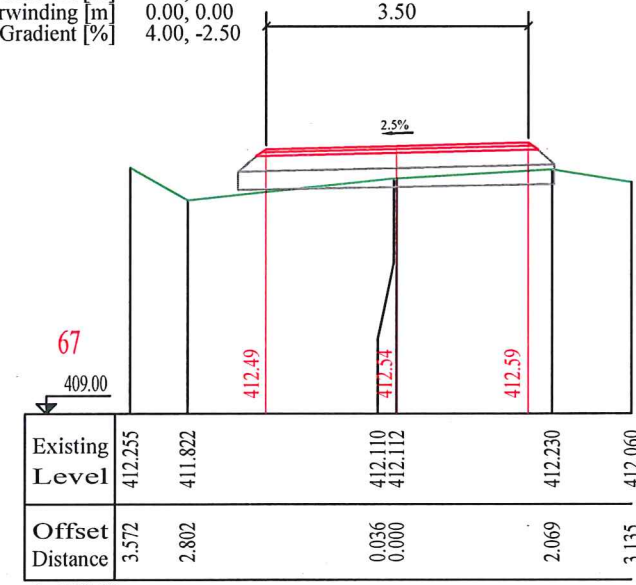
Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NASAUD			Proiect nr. 5.10/2020 REV. 0
Responsabil proiect:	ing. Sirbu Claudiu		Scara 1:100 PROFILURI TRANSVERSALE VALEA FELDRISELULUI Etapa: PT+DE+CS Planșa nr. PT 14
Proiectat:	ing. Muntean Dragos		
Desenat:	ing. Ilie Bianca		
			Data: OCT. 2020

65 1+476.65
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



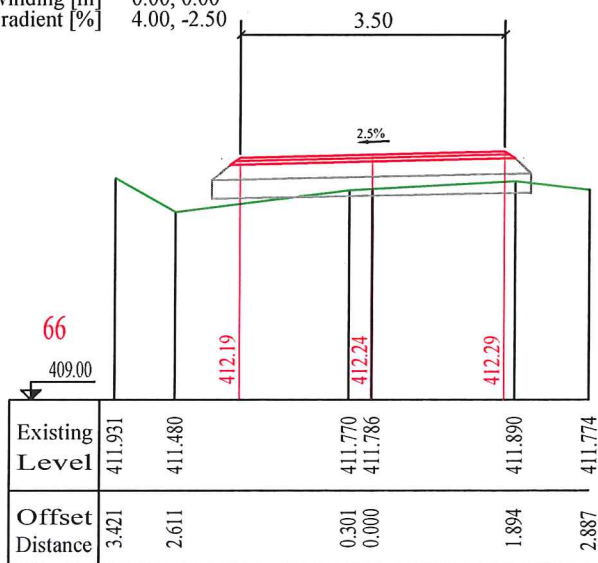
1+476.65

67 1+553.00
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



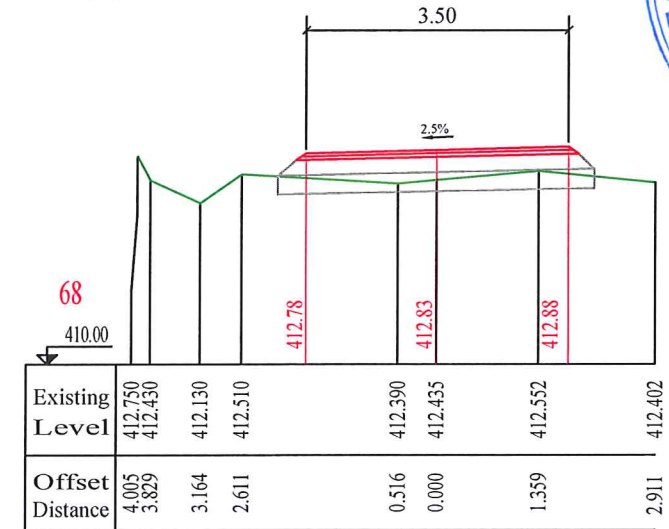
1+553.00

66 1+530.38
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50

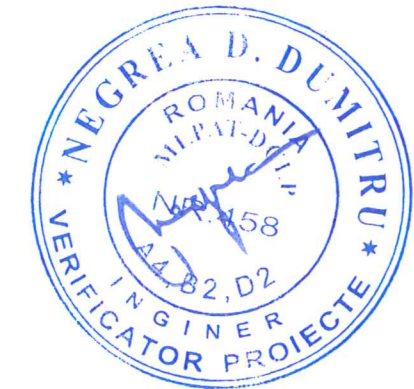


1+530.38

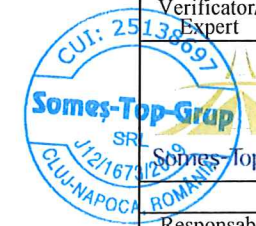
68 1+569.38
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



1+569.38

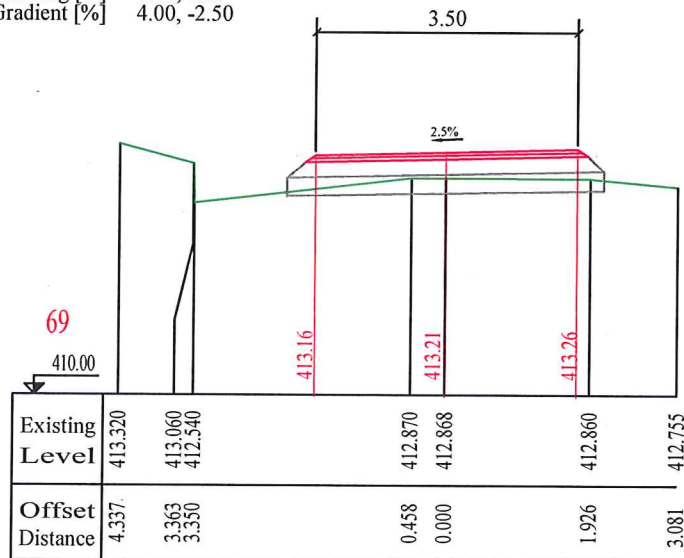


Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta



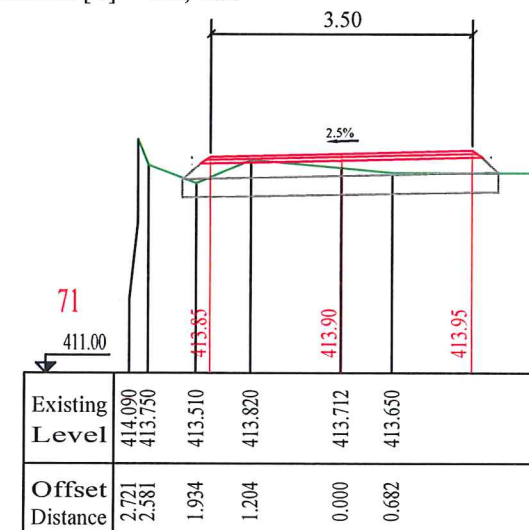
Verificator			A4, B2, D2	
Expert			A4, B2, D	
Verificator/Expert	Nume	Semnătura	Cerinta	Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A, Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRIȚA-NĂȘĂUD	
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRIȚA-NĂȘĂUD			Proiect nr. 5.10/2020	
Responsabil proiect:	ing. Sirbu Claudiu		Scara 1:100	REV. 0
Proiectat:	ing. Muntean Dragos		Data OCT. 2020	Etapa: PT+DE+CS
Desenat:	ing. Ilie Bianca			

69 1+587.19
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



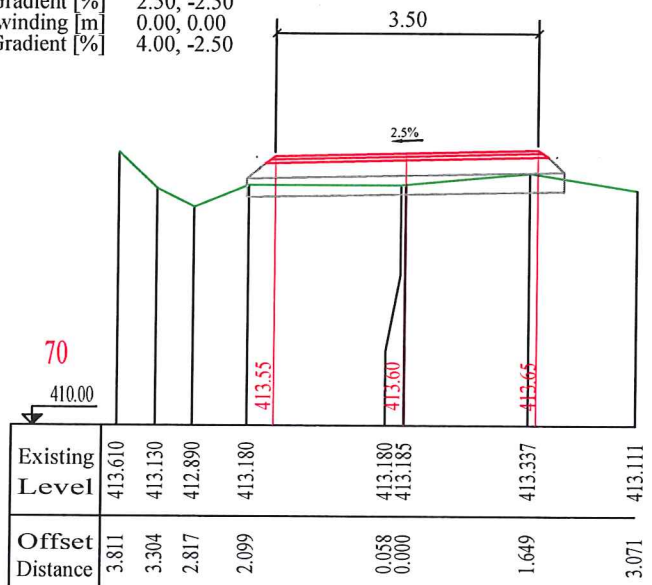
1+587.19

71 1+618.95
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



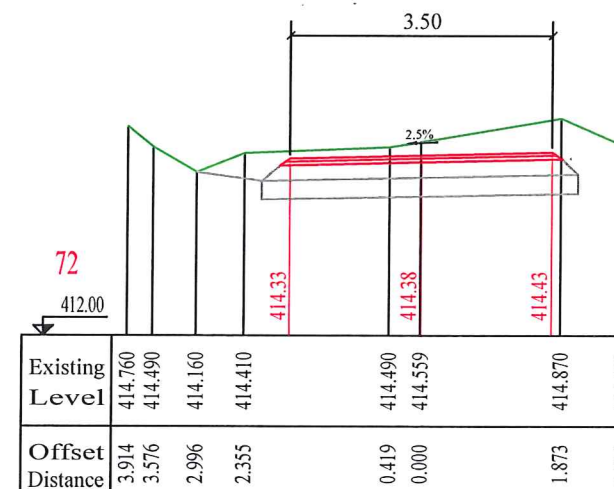
1+618.95

70 1+605.28
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



1+605.28

72 1+641.08
 Typical Section 4, 4
 Gradient [%] 2.50, -2.50
 Overwinding [m] 0.00, 0.00
 Shoulder Gradient [%] 4.00, -2.50



1+641.08



Legenda	
	linie teren neamenajat
	structura rutiera proiectata
	structura rutiera existenta



Verificator			A4, B2, D2
Expert			A4, B2, D
Verificator/Expert	Nume	Semnătura	Cerinta Referat / Expertiza nr./Data
S.C. SOMEȘ-TOP-GRUP S.R.L. J12/1673/2019, CUI RO25138697 Mun. Cluj-Napoca, Cluj str. Maramuresului nr 151/A. Telefon: 0755-285.388 E-mail : office@somestopgrup.ro			Denumire proiect: LUCRARI DE ASFALTARE PE VALEA FELDRISELULUI COMUNA FELDRU, JUDEȚUL BISTRITA-NASAUD
Beneficiar: COMUNA FELDRU JUDEȚUL BISTRITA-NĂSAUD			Proiect nr. 5.10/2020 REV. 0
Responsabil proiect:	ing. Sîrbu Claudiu		Scara 1:100 PROFILURI TRANSVERSALE VALEA FELDRISELULUI
Proiectat:	ing. Muntean Dragos		
Desenat:	ing. Ilie Bianca		
			Data OCT. 2020 Etapa: PT+DE+CS Plansa nr. PT 16