

***MODERNIZARE DRUM VICINAL LA BURCUTEAN ȘI DRUM VICINAL LA GRAȚIAN ÎN COMUNA TIHA BÂRGĂULUI,
JUDEȚUL BISTRIȚA- NĂSĂUD***

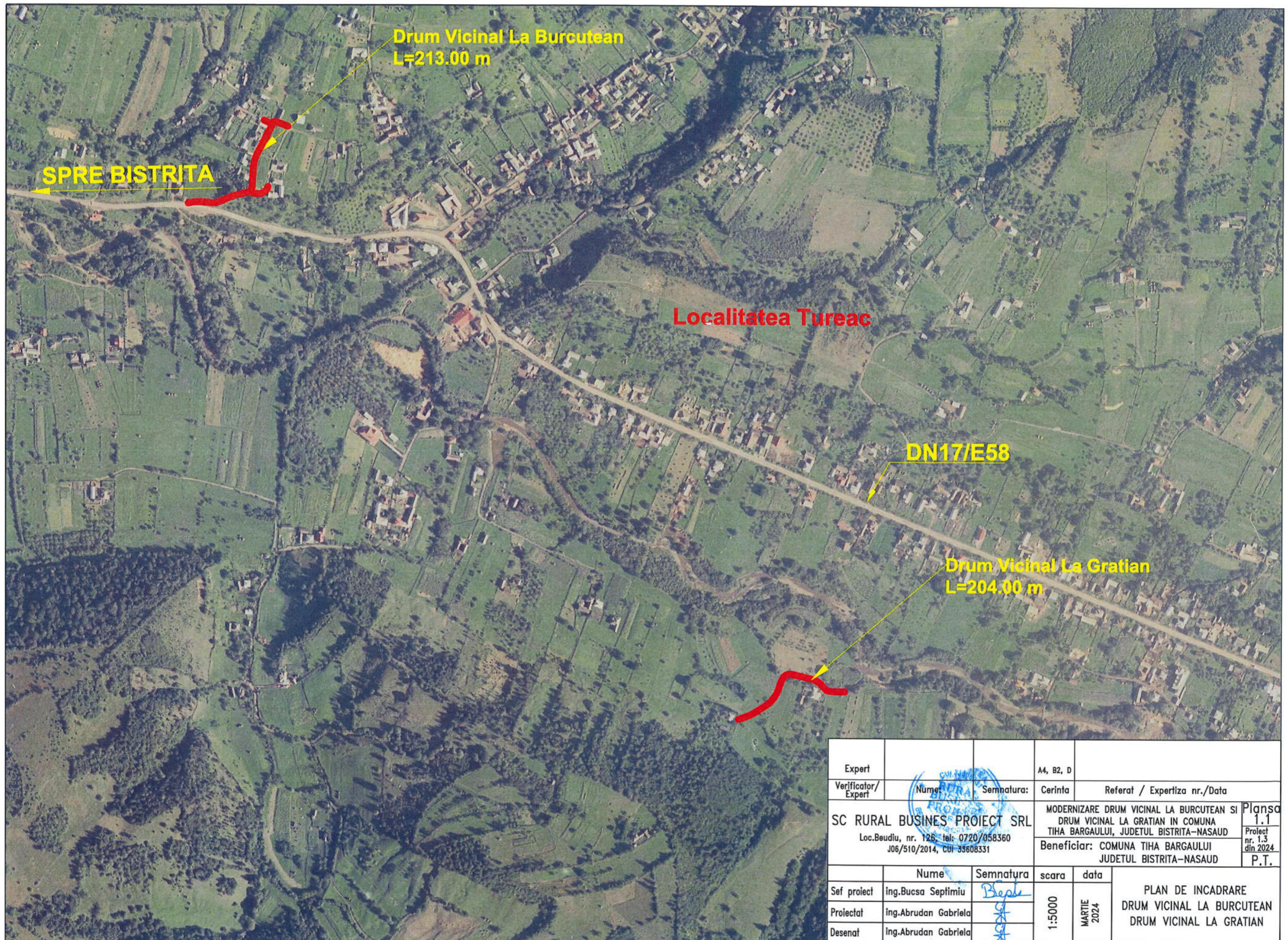


PIESE DESENATE

DRUMURI

PROIECT TEHNIC

2024



Expert			A4, B2, D	
Verificator/ Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 JO6/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:5000	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
PLAN DE INCADRARE DRUM VICINAL LA BURCUTEAN DRUM VICINAL LA GRATIAN				

Planşa
1.1
Proiect
nr. 1.3
din 2024
P.T.



RIGOLA CAROSABILA
I = 0.90 m KM 0+014 - 0+050

RIGOLA CAROSABILA
I = 0.90 m KM 0+000 - 0+009

v[km/h]	20	Lj[m]	0.000
U	167.3405g	Le[m]	0.000
R[m]	40.000	C[m]	20.521
Tij[m]	10.491	B[m]	1.353
Te[m]	10.491	Ta[m]	10.491
i[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	636737.450N	484980.819E	
Va	636737.450N	484980.819E	
Ti	636738.544N	484970.385E	
Tai	636738.544N	484970.385E	
Tae	636741.618N	484990.447E	
Te	636741.618N	484990.447E	

v[km/h]	20	Lj[m]	10.570
U	115.8830g	Le[m]	10.570
R[m]	8.000	C[m]	0.000
Tij[m]	11.872	B[m]	0.000
Te[m]	11.872	Ta[m]	0.000
i[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	636755.555N	485036.769E	
Va	636755.555N	485036.769E	
Ti	636753.141N	485025.145E	
Tai	636757.408N	485034.593E	
Tae	636757.408N	485034.593E	
Te	636767.415N	485037.299E	

INCEPUT PROIECT KM 0+000.00
Ti KM 0+002.48

INCEPUT PROIECT
KM 0+000



R8.00

RIGOLA CAROSABILA EXISTENTA

DRUM EUROPEAN E58/ DN 17

v[km/h]	20	Lj[m]	0.000
U	179.8076g	Le[m]	0.000
R[m]	65.000	C[m]	20.617
Tij[m]	10.396	B[m]	0.826
Te[m]	10.396	Ta[m]	10.396
i[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	636740.640N	484950.404E	
Va	636740.640N	484950.404E	
Ti	636738.445N	484940.243E	
Tai	636738.445N	484940.243E	
Tae	636739.556N	484960.743E	
Te	636739.556N	484960.743E	

RIGOLA CAROSABILA I = 0.90 m
KM 0+085 - 0+125

RIGOLA CAROSABILA TRANSVERSALA
I = 0.90 m KM 0+085

RIGOLA CAROSABILA CU UMAR
I = 1.00 m KM 0+050 - 0+085

KM 0+020.00
Te KM 0+023.10

Ti KM 0+032.80
KM 0+040.00

Te KM 0+053.32
Ti KM 0+065.00

KM 0+060.00
Te KM 0+080.00

Ti KM 0+083.34
Te KM 0+090.00

PARAPET METALIC DE
SIGURANTA TIP H1
KM 0+000 - 0+085

ZID DE SPRIJIN EXISTENT
FUNDATIE ADANCITA DE PARAPET
KM 0+009.00 - 0+014.00

v[km/h]	20	Lj[m]	0.000
U	187.0319g	Le[m]	0.000
R[m]	90.000	C[m]	18.333
Tij[m]	9.198	B[m]	0.469
Te[m]	9.198	Ta[m]	9.198
i[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	636749.914N	485009.613E	
Va	636749.914N	485009.613E	
Ti	636746.260N	485001.172E	
Tai	636746.260N	485001.172E	
Tae	636751.785N	485018.620E	
Te	636751.785N	485018.620E	

KM 0+140.00

Ti KM 0+131.00

KM 0+120.00

RIGOLA CAROSABILA
I = 0.90 m KM 0+125 - 0+213

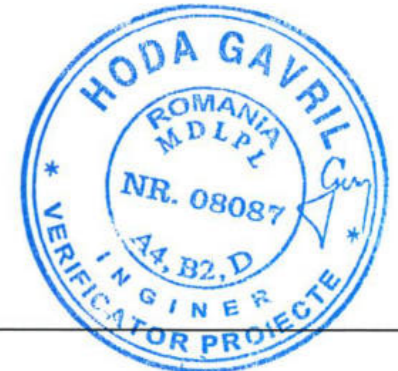
RIGOLA CAROSABILA CU UMAR
I = 1.00 m KM 0+110 - 0+125

Oe KM 0+111.14

B KM 0+100.57

RIGOLA CAROSABILA
I = 0.90 m KM 0+085 - 0+110

DRUM LATERAL
KM 0+095



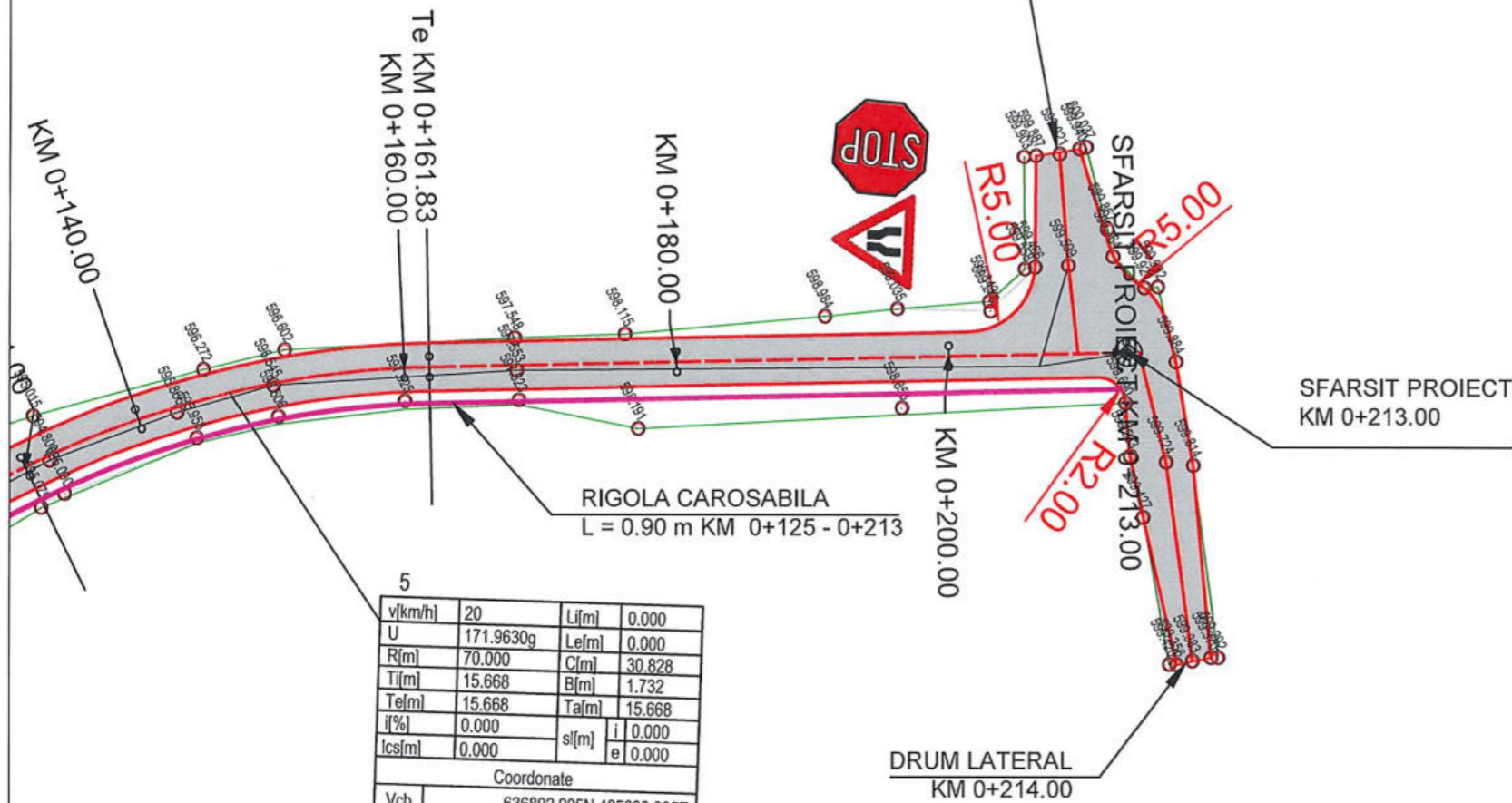
LEGENDA

- - AX DRUM PROIECTAT / MARCAJ LONGITUDINAL
- - MARGINE DRUM
- - RIGOLA CAROSABILA TRANSVERSALA
- - RIGOLA CAROSABILA / RIGOLA CAROSABILA CU UMAR PARTEA STANGA
- - RIGOLA CAROSABILA / RIGOLA CAROSABILA CU UMAR PARTEA DREAPTA
- - FUNDATIE ADANCITA DE PARAPET
- - ZID DE SPRIJIN EXISTENT
- - LIMITA DE PROPRIETATE
- - AX EXISTENT

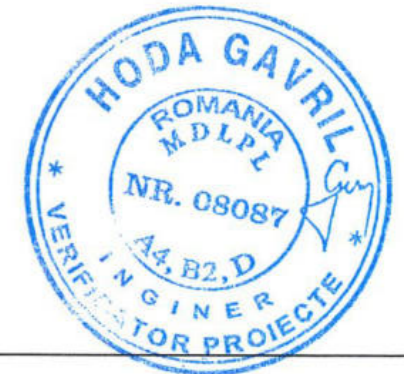
Expert			A4, B2, D	
Verficator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Budiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331		MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD		Plansa 2.1 Proiect nr. 1.3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	1:500	MARTIE 2024
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
PLAN DE SITUATIE DRUM VICINAL LA BURCUTAN				



DRUM LATERAL
KM 0+210.00



- LEGENDA**
- - AX DRUM PROIECTAT / MARCAJ LONGITUDINAL
 - - MARGINE DRUM
 - - RIGOLA CAROSABILA TRANSVERSALA
 - - RIGOLA CAROSABILA / RIGOLA CAROSABILA CU UMAR PARTEA STANGA
 - - RIGOLA CAROSABILA / RIGOLA CAROSABILA CU UMAR PARTEA DREAPTA
 - - FUNDATIE ADANCITA DE PARAPET
 - - ZID DE SPRIJIN EXISTENT
 - - LIMITA DE PROPRIETATE
 - - AX EXISTENT



Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINES PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:500	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
PLAN DE SITUATIE DRUM VICINAL LA BURCUTAN				

Planşa 2.2
Proiect nr. 1.3 din 2024
P.T.



LEGENDA	
	- AX DRUM PROIECTAT / MARCAJ LONGITUDINAL
	- MARGINE DRUM
	- RIGOLA TRIUNGHIULARA
	- LIMITA DE PROPRIETATE
	- AX EXISTENT

INCEPUT PROIECT KM 0+000.00

Oi KM 0+015.38

KM 0+020.00

Oe KM 0+031.68

Ti KM 0+040.12

Te KM 0+057.91

Oi KM 0+084.42

KM 0+080.00

Oe KM 0+113.41

Ti KM 0+120.00

KM 0+124.45

B KM 0+098.90

KM 0+100.00

Te KM 0+156.95

KM 0+160.00

Ti KM 0+172.12

KM 0+180.00

Te KM 0+194.34

KM 0+200.00

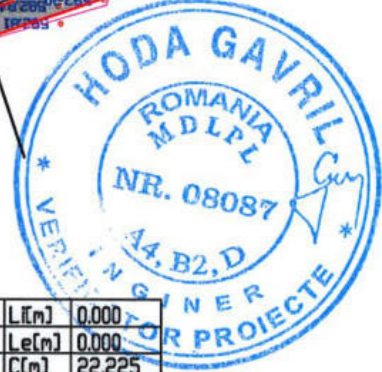
SFARSIT PROIECT KM 0+204.00

v[km/h]	20	L[m]	0.000
U	162.2507g	Le[m]	0.000
R[m]	30.000	C[m]	17.789
Ti[m]	9.165	B[m]	1.369
Te[m]	9.165	To[m]	9.165
I[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	636008.553N	485913.180E	
Va	636008.553N	485913.180E	
Ti	636001.870N	485919.451E	
Tai	636001.870N	485919.451E	
Tae	636010.592N	485904.245E	
Te	636010.592N	485904.245E	

v[km/h]	20	L[m]	14.482
U	107.7190g	Le[m]	14.509
R[m]	10.000	C[m]	0.000
Ti[m]	16.734	B[m]	0.000
Te[m]	16.744	To[m]	0.000
I[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	636020.210N	485862.086E	
Va	636020.210N	485862.086E	
Ti	636016.488N	485878.401E	
Tai	636016.262N	485864.256E	
Tae	636016.262N	485864.256E	
Te	636004.456N	485856.415E	

v[km/h]	20	L[m]	0.000
U	158.6193g	Le[m]	0.000
R[m]	50.000	C[m]	32.500
Ti[m]	16.848	B[m]	2.762
Te[m]	16.848	To[m]	16.848
I[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	635978.218N	485846.969E	
Va	635978.218N	485846.969E	
Ti	635994.070N	485852.676E	
Tai	635994.070N	485852.676E	
Tae	635969.052N	485832.833E	
Te	635969.052N	485832.833E	

v[km/h]	20	L[m]	0.000
U	184.2791g	Le[m]	0.000
R[m]	90.000	C[m]	22.225
Ti[m]	11.169	B[m]	0.690
Te[m]	11.169	To[m]	11.169
I[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	635954.725N	485810.736E	
Va	635954.725N	485810.736E	
Ti	635960.801N	485820.108E	
Tai	635960.801N	485820.108E	
Tae	635951.124N	485800.163E	
Te	635951.124N	485800.163E	



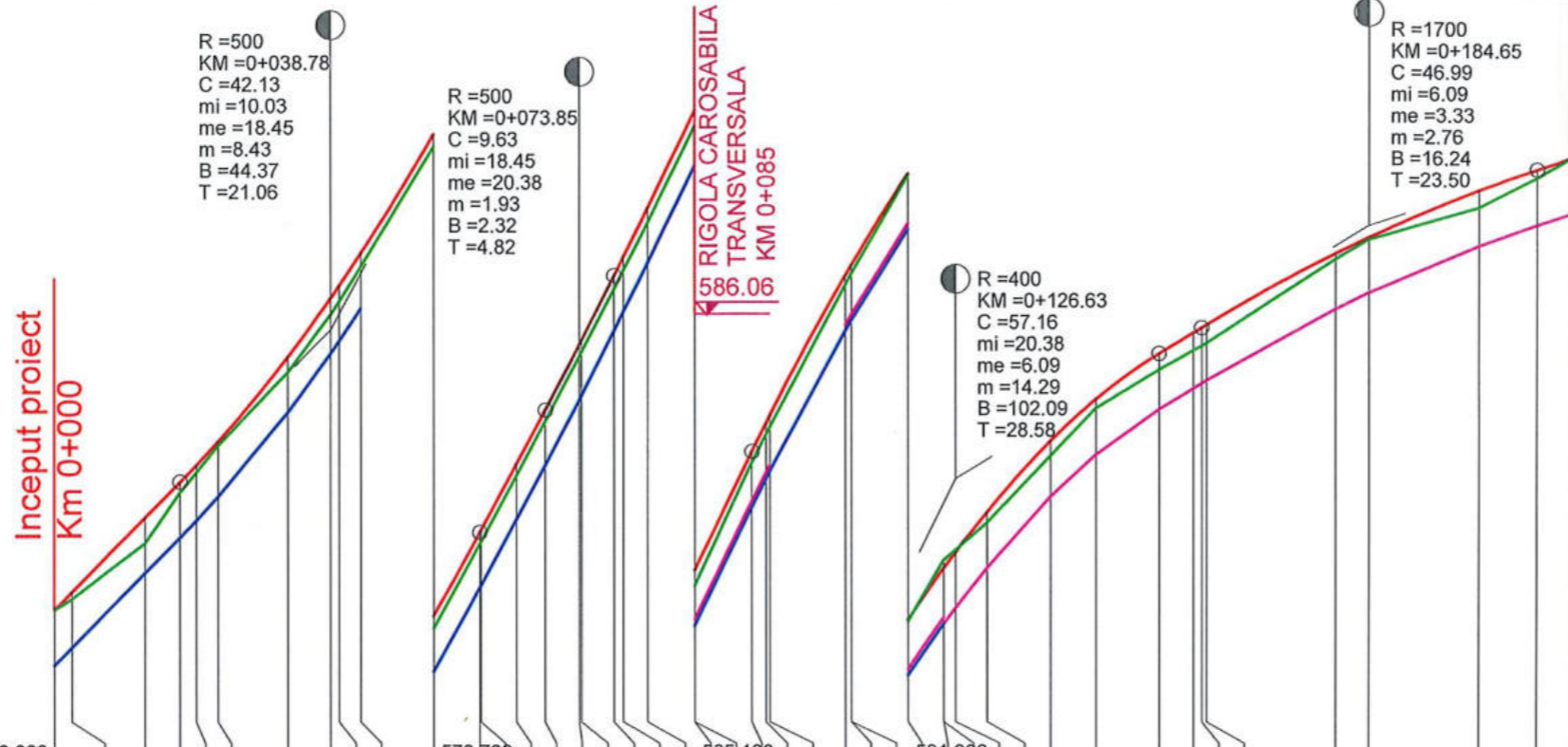
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U	148.1071g	Le[m]	0.000
R[m]	10.000	C[m]	0.000
Ti[m]	11.272	B[m]	0.000
Te[m]	5.803	To[m]	0.000
I[%]	0.000	sl[m]	i 0.000
lcs[m]	0.000	e	0.000
Coordonate			
Vcb	635991.481N	485929.197E	
Va	635991.481N	485929.197E	
Ti	635991.457N	485940.469E	
Tai	635995.714N	485925.226E	
Tae	635995.714N	485925.226E	
Te	635995.714N	485925.226E	

INCEPUT PROIECT
KM 0+000.00

PODET EXISTENT SE INLOCUIESTE
CU PODET TUBULAR Ø600 L=7.50 m
KM 0+098.90

Expert			A4, B2, D
Verificator/Expert	Nume:	Semnatura:	Cerinta Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD
Sef proiect	Ing.Bucsa Septimiu	Semnatura: <i>Bucsa</i>	scara data
Proiectat	Ing.Abrudan Gabriela	Semnatura: <i>Abrudan</i>	1:500
Desenat	Ing.Abrudan Gabriela	Semnatura: <i>Abrudan</i>	MARTIE 2024
PLAN DE SITUATIE DRUM VICINAL LA GRATIAN			

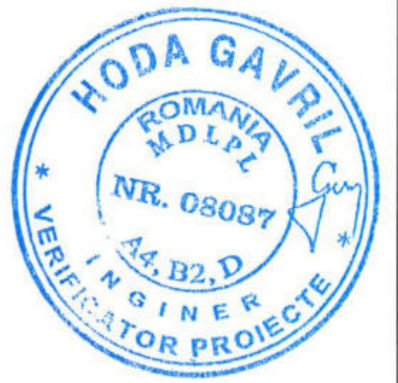
Planşa
2.3
Proiect
nr. 1.3
din 2024
P.T.



COTA REF 572.000		L=17.711 P=10.03%		R=500.000 L=42.127		L=19.379 P=20.38%		R=400.000 L=57.158		R=1700.000 L=46.993																																		
RACORDARI VERTICALE																																												
COTE TEREN	574.16	574.31	575.09	575.79	576.07	576.45	577.46	578.26	578.44	578.93	580.60																																	
DIFERENTE AX (cm)	+0	+11	+36	+16	+10	+6	+22	+24	+23	+20	+18																																	
COTE PROIECT	574.16	574.41	575.44	575.94	576.17	576.51	577.68	578.49	578.67	579.12	580.78																																	
COTE RIGOLA CAROSABILA STANGA	573.39	573.64	574.67	575.16	575.40	575.73	576.90	577.72	577.90	578.35	580.00																																	
COTE RIGOLA CAROSABILA CU UMAR STANGA							580.00	581.16	581.19	582.12	582.86																																	
COTE RIGOLA CAROSABILA DREAPTA								587.13	587.13	588.77	589.16																																	
COTE RIGOLA CAROSABILA CU UMAR DREAPTA								589.28	589.28	591.22	591.37																																	
ALINIAMENTE SI CURBE	L=2.485 R=65.000 B=86.4597		L=9.695 B=106.6521		L=20.521 R=40.000		L=11.686 B=73.9926		L=18.333 R=90.000		L=6.665 B=86.9608																																	
HECTOMETRII	○ Km 0+000.000						○ hm 1						○ hm 2																															
DISTANTE CUMULATE	0.00	2.48	12.79	17.71	20.00	23.10	32.80	38.78	40.00	43.06	53.32	59.84	60.00	65.00	69.04	73.85	74.17	78.67	80.00	83.34	89.99	90.00	98.05	100.00	100.57	111.14	112.00	112.00	120.00	124.99	125.00	126.63	131.00	140.00	146.41	155.21	160.00	161.15	161.83	180.00	184.65	200.00	208.14	213.00

PROFIL LONGITUDINAL DRUM VICINAL LA BURCUTAN DE LA 0.000 LA 212.995 SCARA : ORIZ 1 :1000 VERT 1 :100

Sfarsit proiect
Km 0+213.00

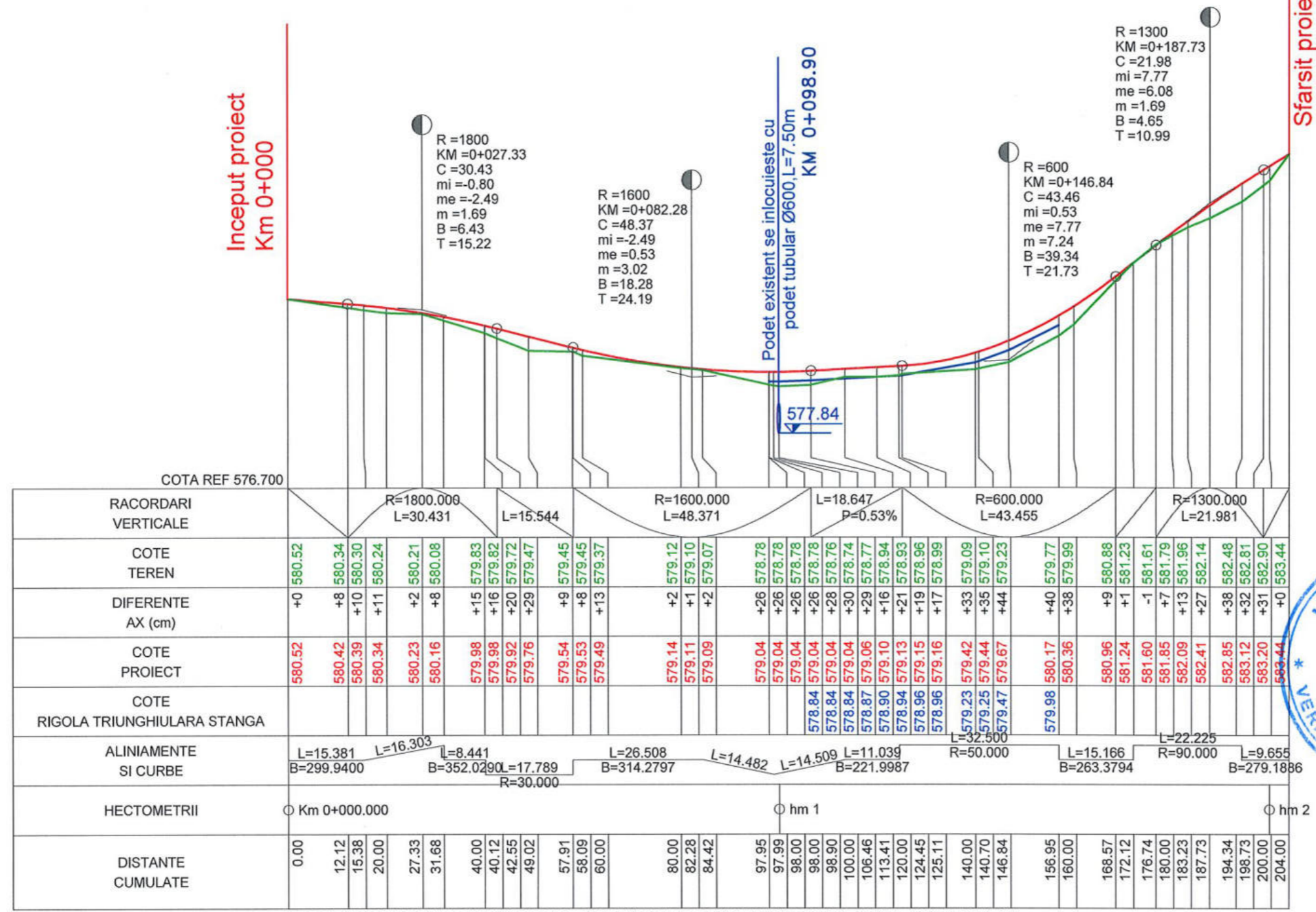


Expert			A4, B2, D
Verificator/Expert	Nume:	Semnatura:	Cerinta Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331		MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
Prof. proiect	Ing. Bucsa Septimiu	Semnatura	scara data
Proiectat	Ing. Abrudan Gabriela		1:1000 1:100
Desenat	Ing. Abrudan Gabriela		MARTIE 2024
PROFIL LONGITUDINAL DRUM VICINAL LA BURCUTAN			

Pignsa 3.1
Proiect nr. 1.3 din 2024
P.T.

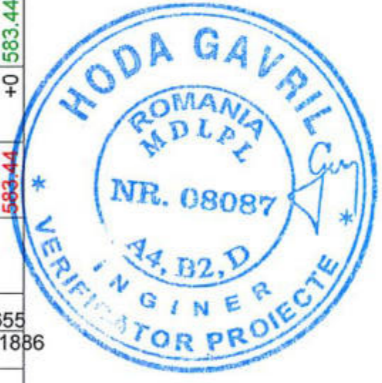
Inceput proiect
Km 0+000

Sfarsit proiect
Km 0+204.00



COTA REF 576.700

577.84



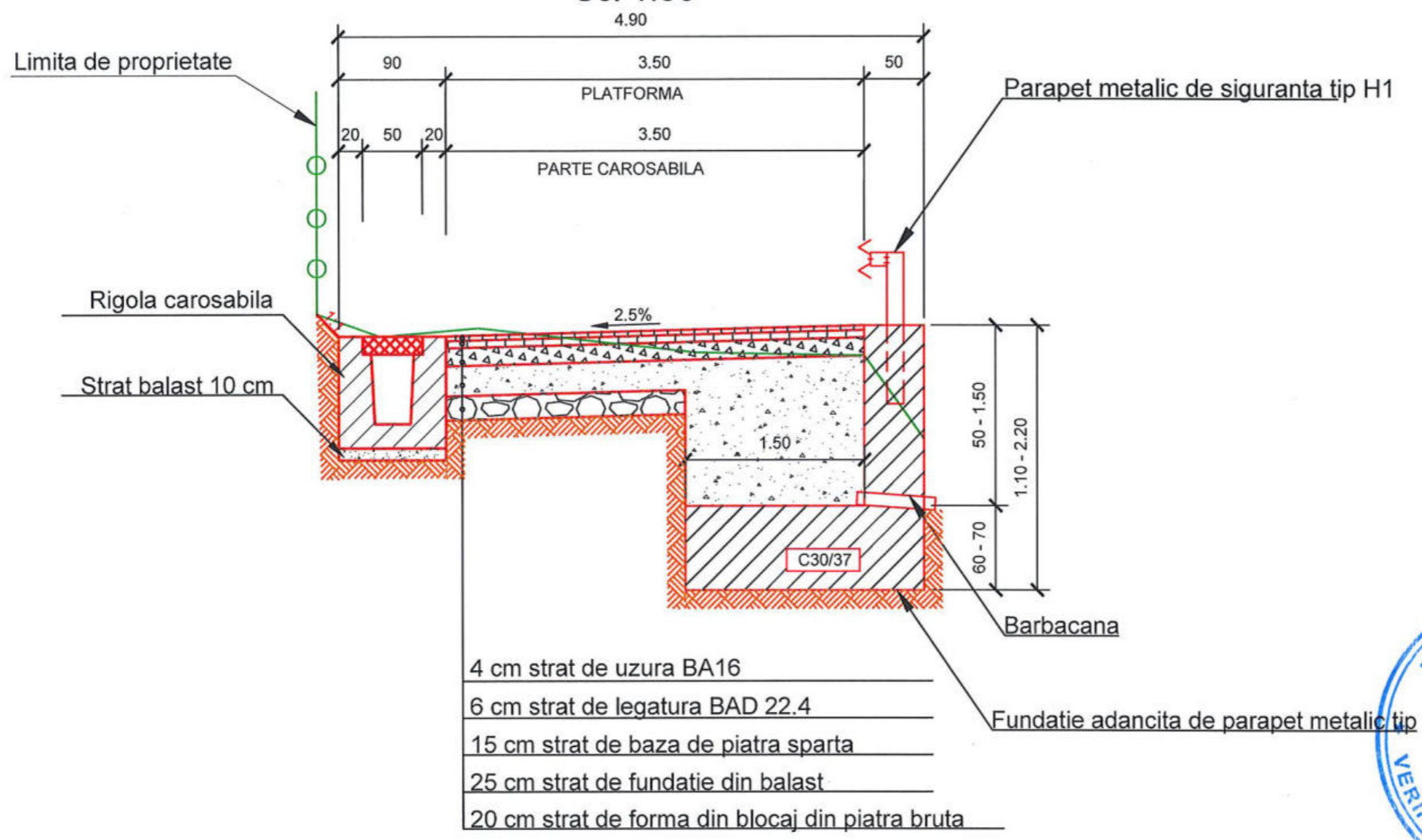
PROFIL LONGITUDINAL DRUM VICINAL LA GRATIAN DE LA 0.000 LA 203.998 SCARA : ORIZ 1 :1000 VERT 1 :100

Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudlu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	scara	data
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>	1:1000 1:100	MARTIE 2024
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
PROFIL LONGITUDINAL DRUM VICINAL LA GRATIAN				

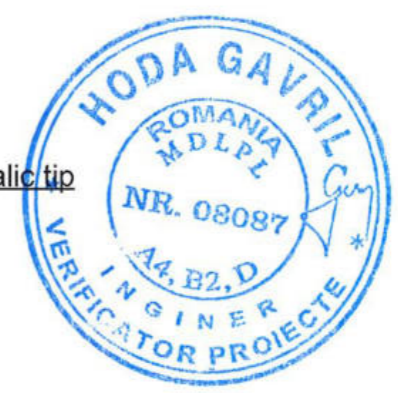
Piansa 3.2
Proiect nr. 1.3 din 2024
P.T.

PROFIL TRANSVERSAL TIP NR. 1

Sc. 1:50



- 4 cm strat de uzura BA16
- 6 cm strat de legatura BAD 22.4
- 15 cm strat de baza de piatra sparta
- 25 cm strat de fundatie din balast
- 20 cm strat de forma din blocaj din piatra bruta



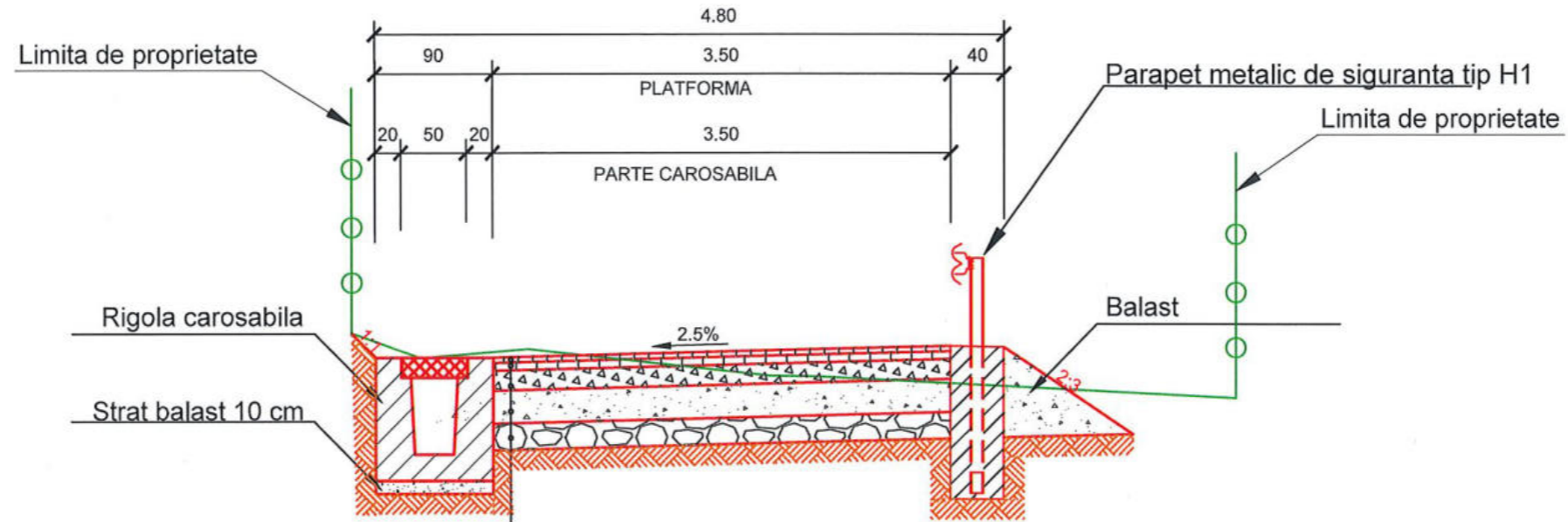
Profilul tip 1 se aplica pe:
 - Drum Vicinal La Burcutean din localitatea Tureac intre km: 0+009.00 - 0+014.00
 Nota: Clasa de expunere pentru beton C30/37: XC4+XF2.



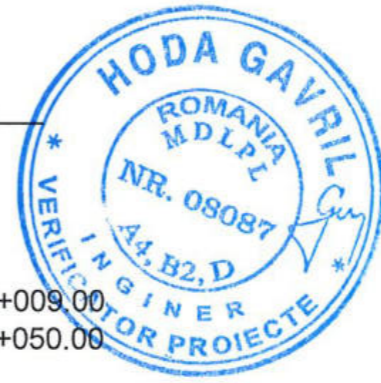
Expert			A4, B2, D	
Verficator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	Planşa 4.1 Proiect nr. 1-3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
PROFILE TRANSVERSALE TIP DRUM VICINAL LA BURCUTEAN				

PROFIL TRANSVERSAL TIP NR. 2

Sc. 1:50



- 4 cm strat de uzura BA16
- 6 cm strat de legatura BAD 22.4
- 15 cm strat de baza de piatra sparta
- 25 cm strat de fundatie din balast
- 20 cm strat de forma din blocaj din piatra bruta



Profilul tip 2 se aplica pe:
 - Drum Vicinal La Burcutean din localitatea Tureac intre km: 0+000.00 - 0+009.00
 0+014.00 - 0+050.00

Nota: Clasa de expunere pentru beton C30/37: XC4+XF2.

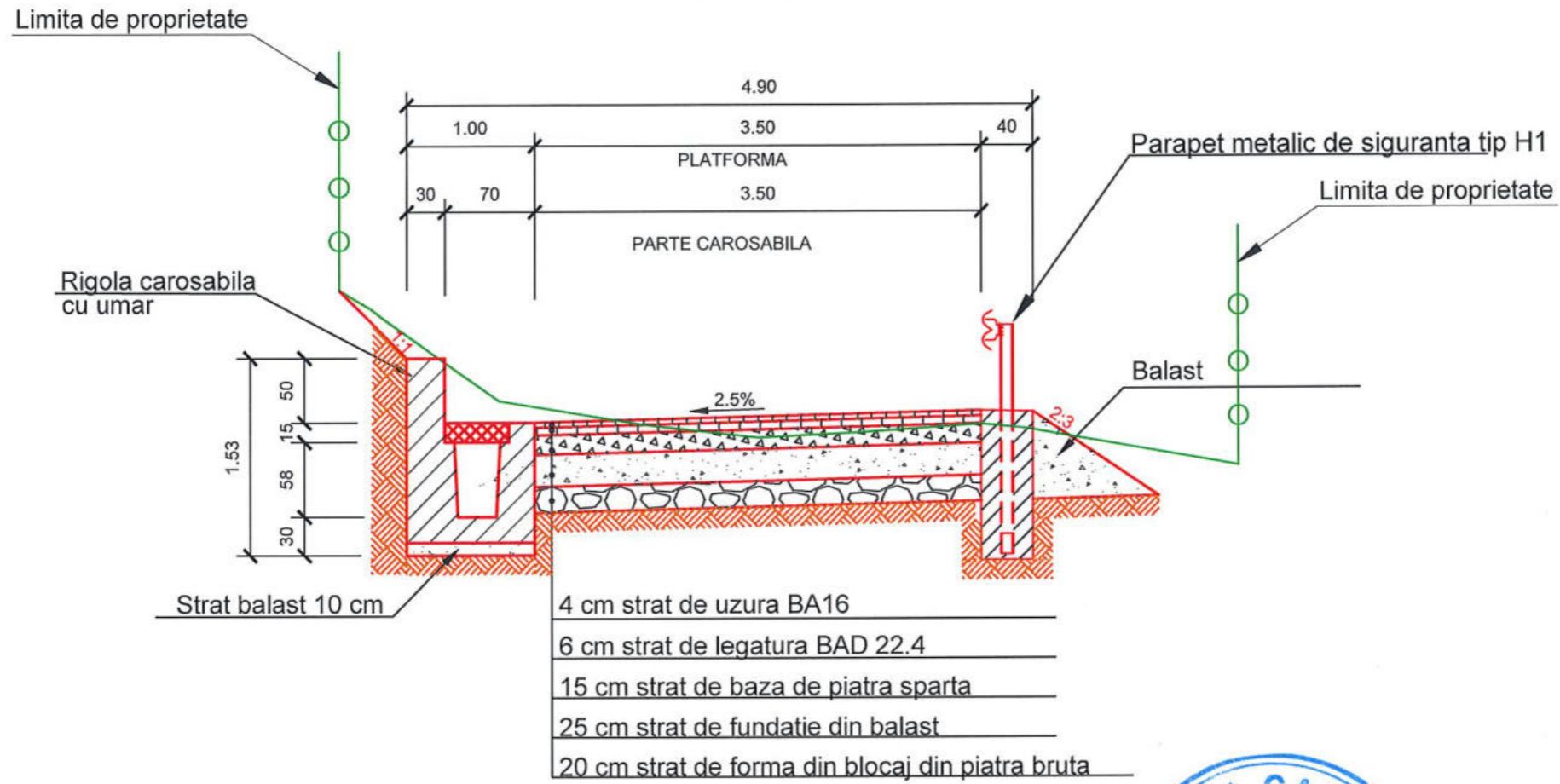


Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing.Abrudan Gabriela	<i>GA</i>		
Desenat	Ing.Abrudan Gabriela	<i>GA</i>		
			PROFILE TRANSVERSALE TIP DRUM VICINAL LA BURCUTEAN	

Planşa 4.2
 Proiect nr. 1-3 din 2024
 P.T.

PROFIL TRANSVERSAL TIP NR. 3

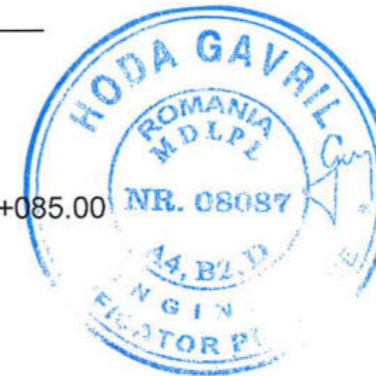
Sc. 1:50



Profilul tip 3 se aplica pe:

- Drum Vicinal La Burcutean din localitatea Tureac intre km: 0+050.00 - 0+085.00

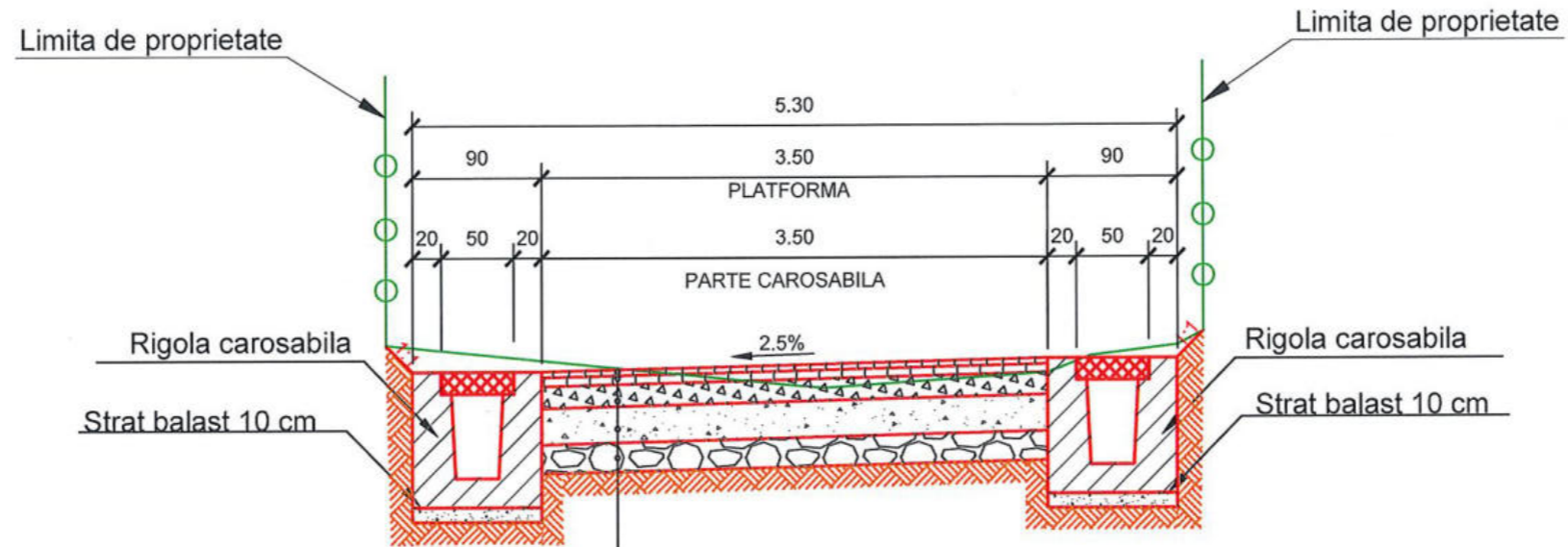
Nota: Clasa de expunere pentru beton C30/37: XC4+XF2.



Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINES PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	Planşa 4.3 Proiect nr. 1.3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>[Signature]</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
Desenat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
PROFILE TRANSVERSALE TIP DRUM VICINAL LA BURCUTEAN				

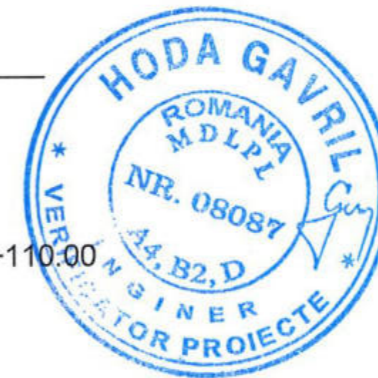
PROFIL TRANSVERSAL TIP NR. 4

Sc. 1:50



- 4 cm strat de uzura BA16
- 6 cm strat de legatura BAD 22.4
- 15 cm strat de baza de piatra sparta
- 25 cm strat de fundatie din balast
- 20 cm strat de forma din blocaj din piatra bruta

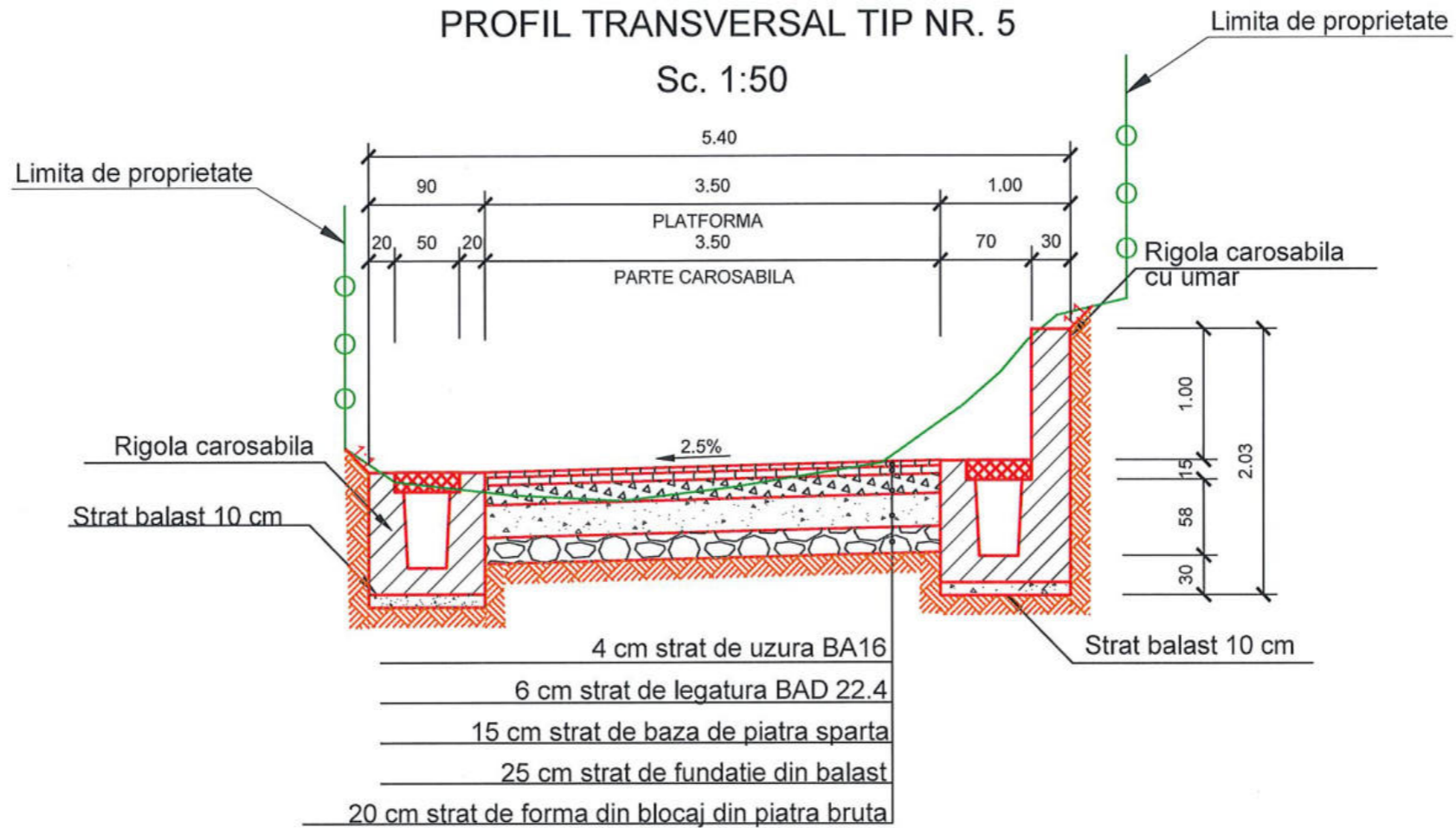
Profilul tip 4 se aplica pe:
 - Drum Vicinal La Burcutean din localitatea Tureac intre km: 0+085.00 - 0+110.00
 Nota: Clasa de expunere pentru beton C30/37: XC4+XF2.



Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	Planşa 4.4 Proiect nr. 1.3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>[Signature]</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
Desenat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
PROFILE TRANSVERSALE TIP DRUM VICINAL LA BURCUTEAN				

PROFIL TRANSVERSAL TIP NR. 5

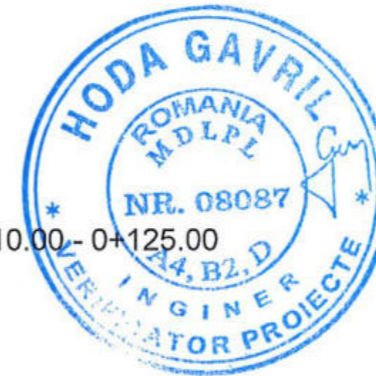
Sc. 1:50



Profilul tip 5 se aplica pe:

- Drum Vicinal La Burcutean din localitatea Tureac intre km: 0+0110.00 - 0+125.00

Nota: Clasa de expunere pentru beton C30/37: XC4+XF2.

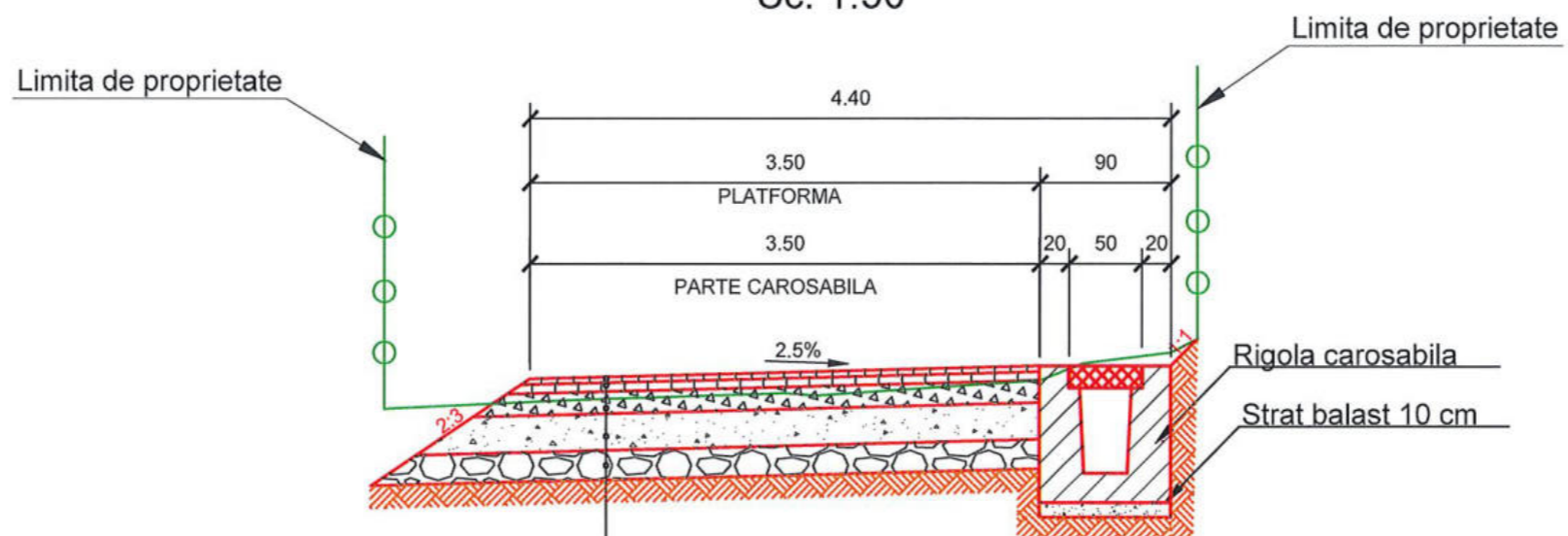


Expert			A4, B2, D	
Verficator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
PROFILE TRANSVERSALE TIP DRUM VICINAL LA BURCUTEAN				

Planşa 4.5
Proiect nr. 1-3 din 2024
P.T.

PROFIL TRANSVERSAL TIP NR. 6

Sc. 1:50

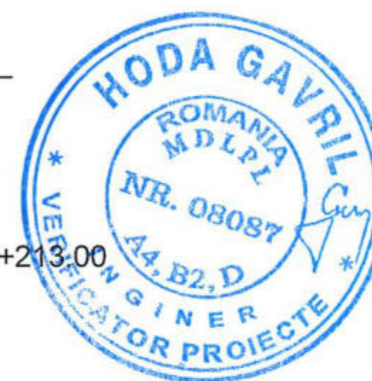


- 4 cm strat de uzura BA16
- 6 cm strat de legatura BAD 22.4
- 15 cm strat de baza de piatra sparta
- 25 cm strat de fundatie din balast
- 20 cm strat de forma din blocaj din piatra bruta

Profilul tip 6 se aplica pe:

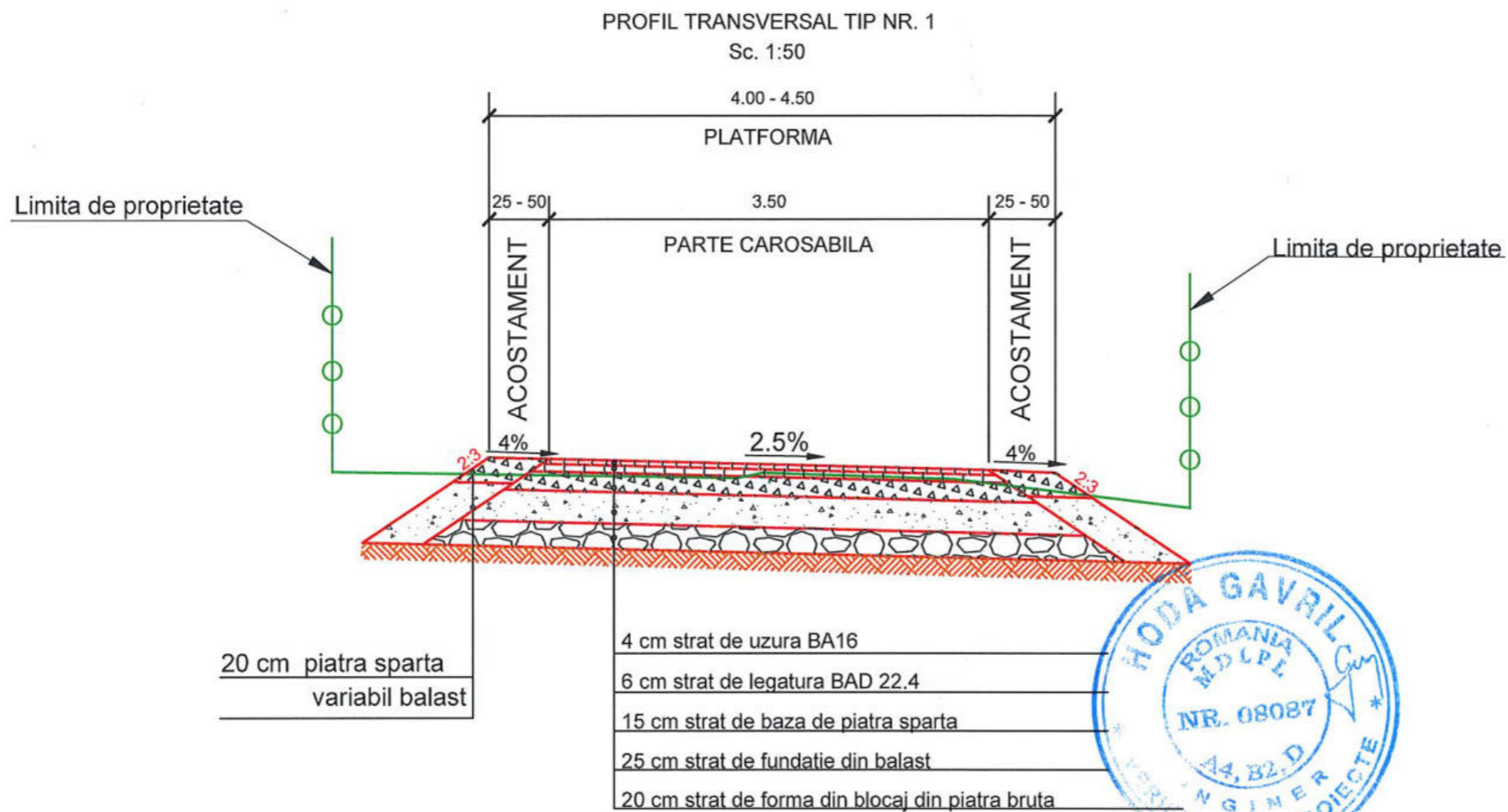
- Drum Vicinal La Burcutean din localitatea Tureac intre km: 0+125.00 - 0+213.00

Nota: Clasa de expunere pentru beton C30/37: XC4+XF2.



Expert			A4, B2, D	
Verficator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
PROFILE TRANSVERSALE TIP DRUM VICINAL LA BURCUTEAN				

Planşa 4.6
Proiect nr. 1-3 din 2024
P.T.



Profilul tip 1 se aplica pe:
- Drum Vicinal La Gratian din localitatea Tureac intre km: 0+000 - 0+098

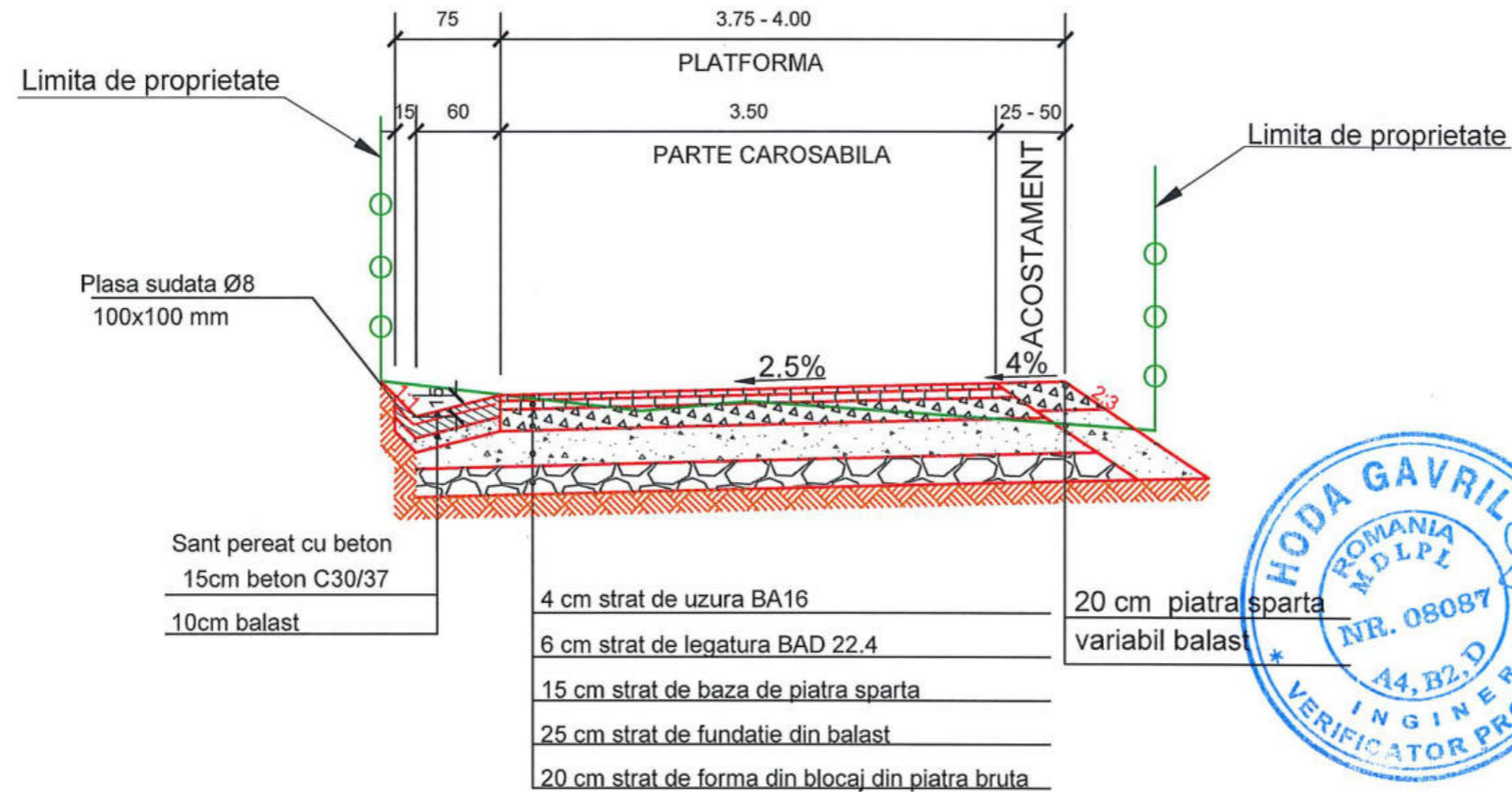


Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>[Signature]</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
Desenat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
PROFILE TRANSVERSALE TIP DRUM VICINAL LA GRATIAN				

Planşa
4.7
Proiect
nr. 1-3
din 2024
P.T.

PROFIL TRANSVERSAL TIP NR. 2

Sc. 1:50



Profilul tip 2 se aplica pe:

- Drum Vicinal La Gratian din localitatea Tureac intre km: 0+098 - 0+160

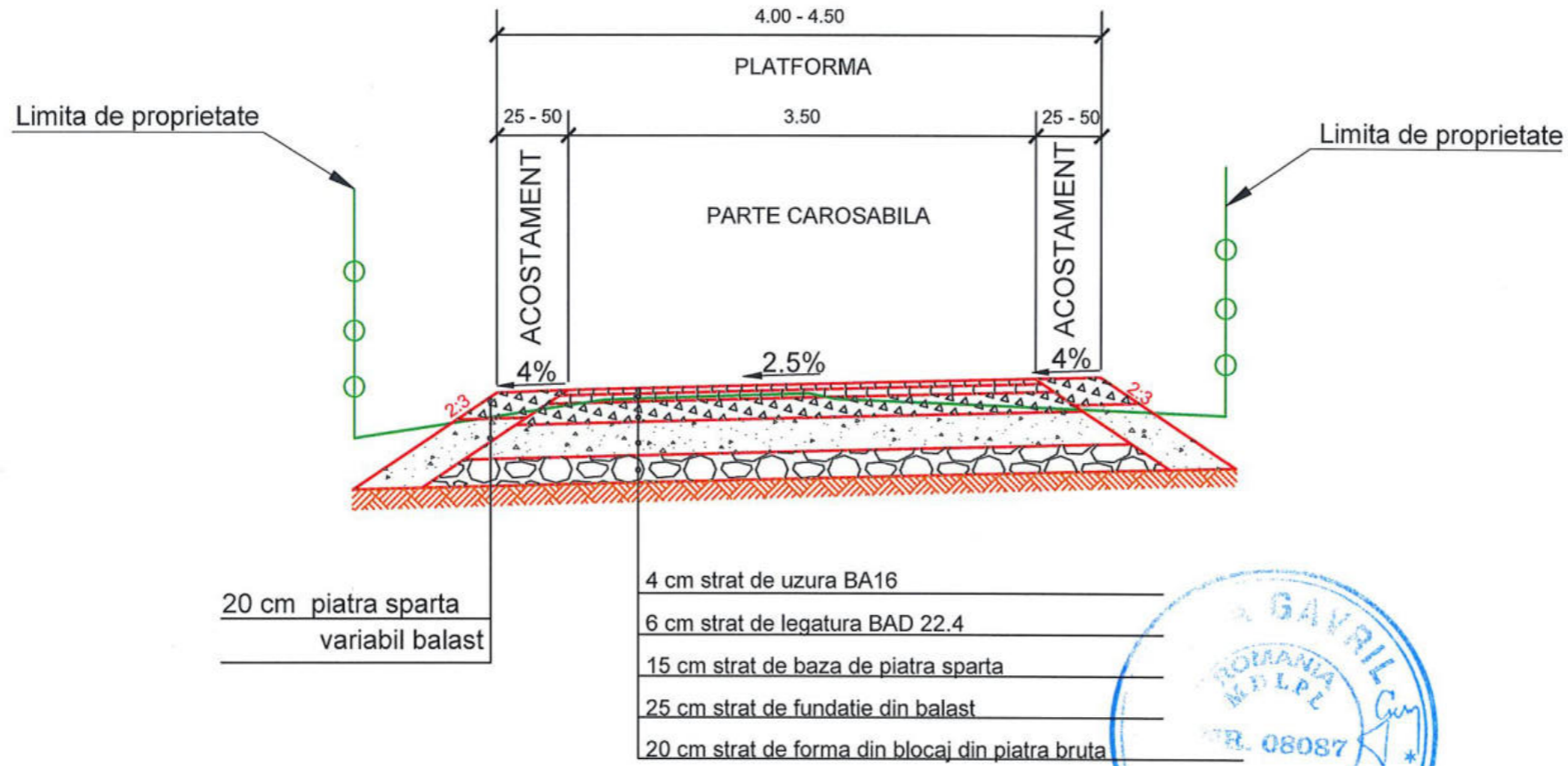
Nota: Clasa de expunere pentru beton C30/37: XD3+XF2.



Expert			A4, B2, D	
Verficator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Septimiu Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Gabriela Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Gabriela Abrudan</i>		
			PROFILE TRANSVERSALE TIP DRUM VICINAL LA GRATIAN	

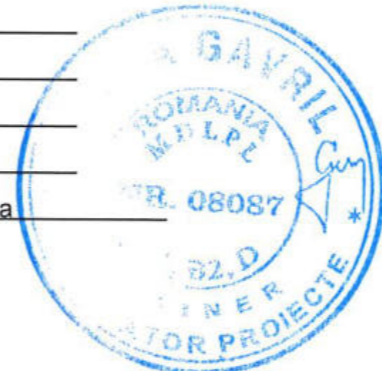
Planşa 4.8
Proiect nr. 1.3 din 2024
P.T.

PROFIL TRANSVERSAL TIP NR. 3
Sc. 1:50



20 cm piatra sparta
variabil balast

- 4 cm strat de uzura BA16
- 6 cm strat de legatura BAD 22.4
- 15 cm strat de baza de piatra sparta
- 25 cm strat de fundatie din balast
- 20 cm strat de forma din blocaj din piatra bruta

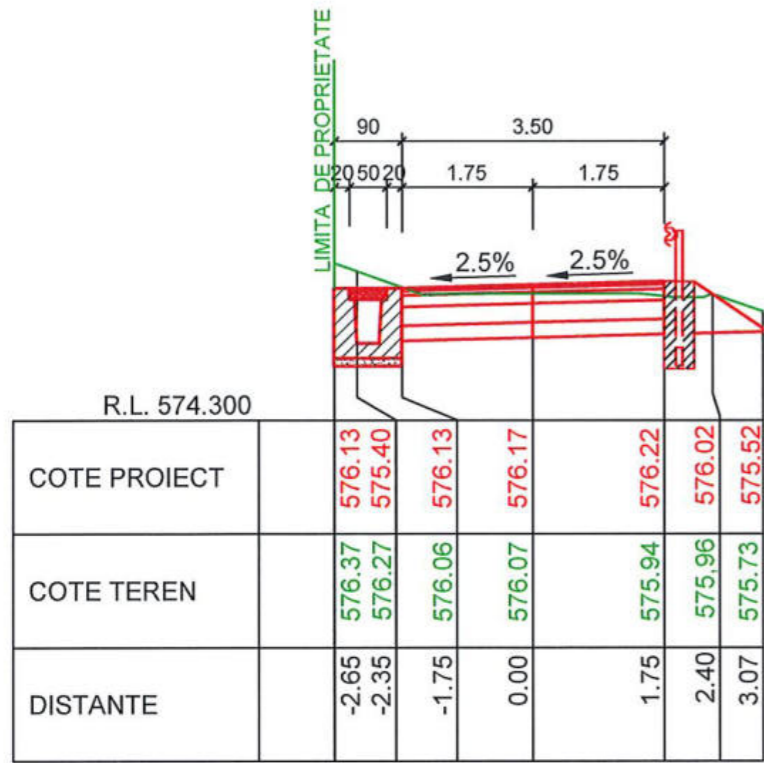


Profilul tip 3 se aplica pe:
- Drum Vicinal La Gratian din localitatea Tureac intre km: 0+160 - 0+204

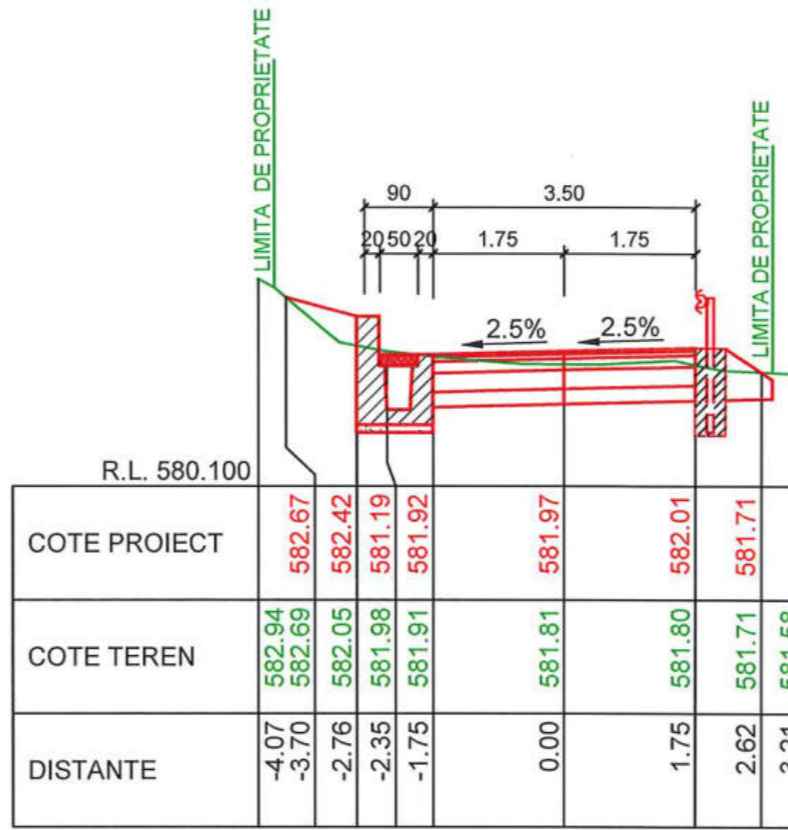


Expert			A4, B2, D	
Verficator/ Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
			PROFILE TRANSVERSALE TIP DRUM VICINAL LA GRATIAN	

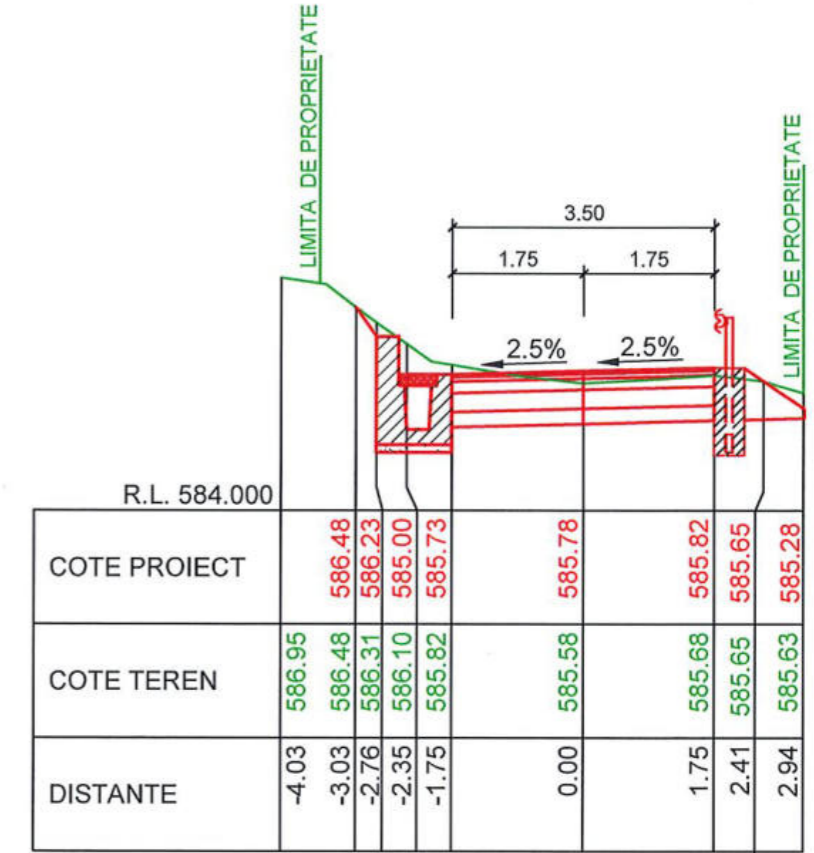
Planşa
4.9
Proiect
nr. 1.3
din 2024
P.T.



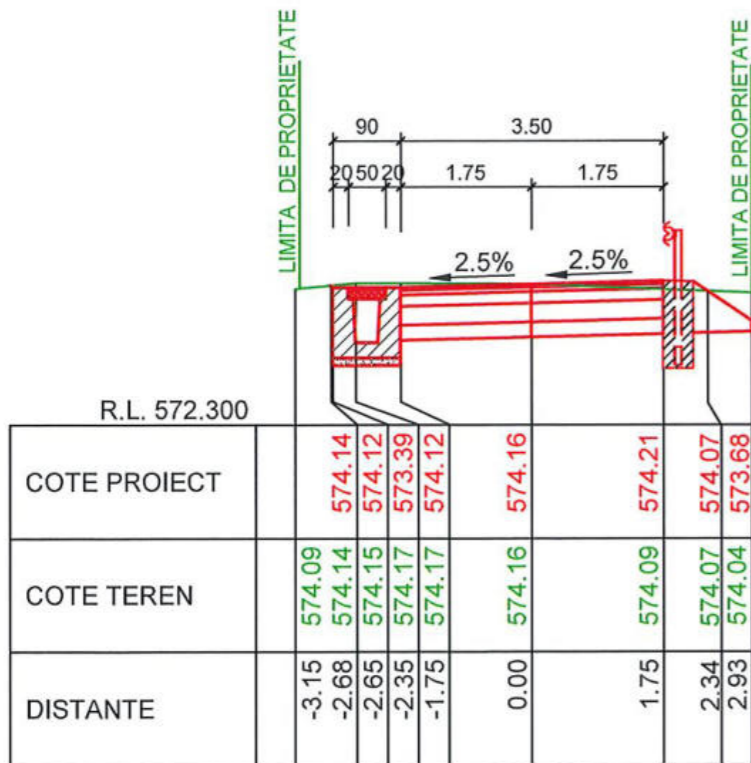
KM 20.00



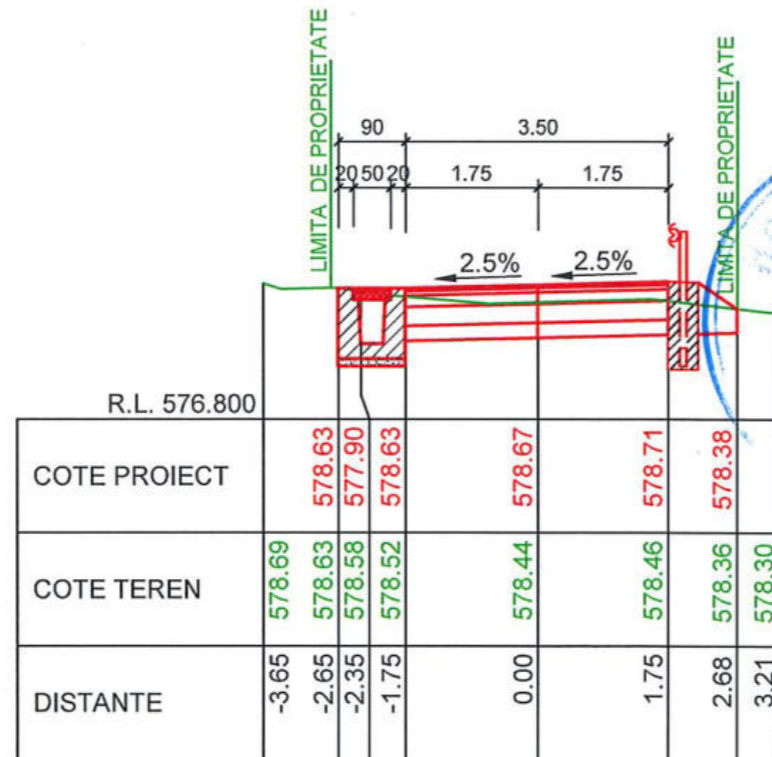
KM 60.00



KM 80.00



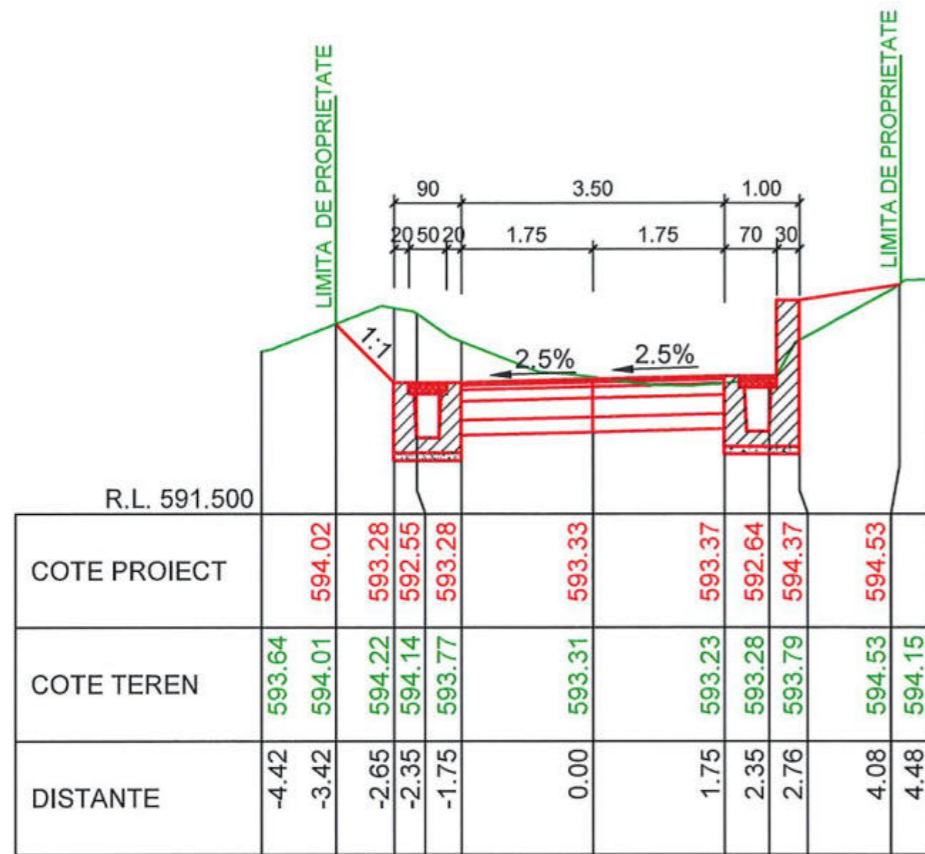
KM 0.00



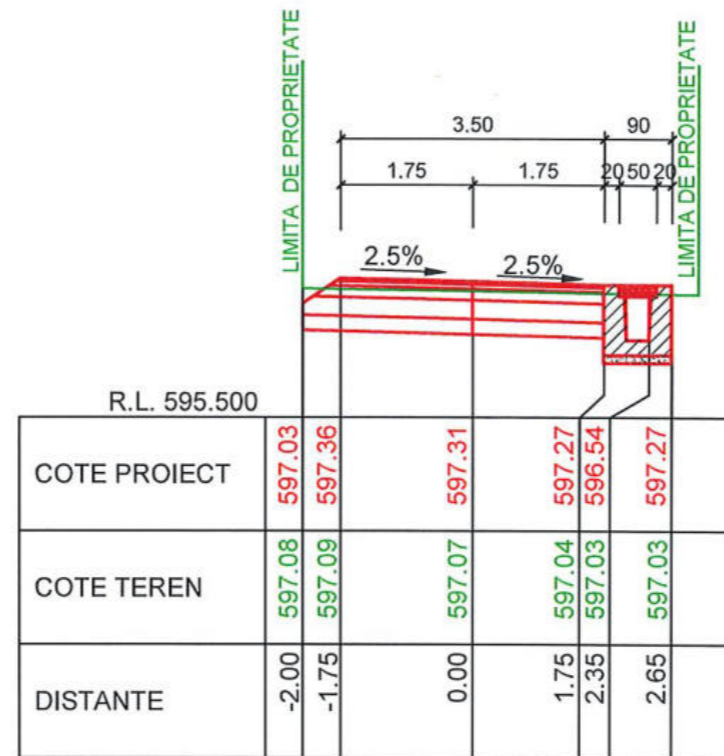
KM 40.00



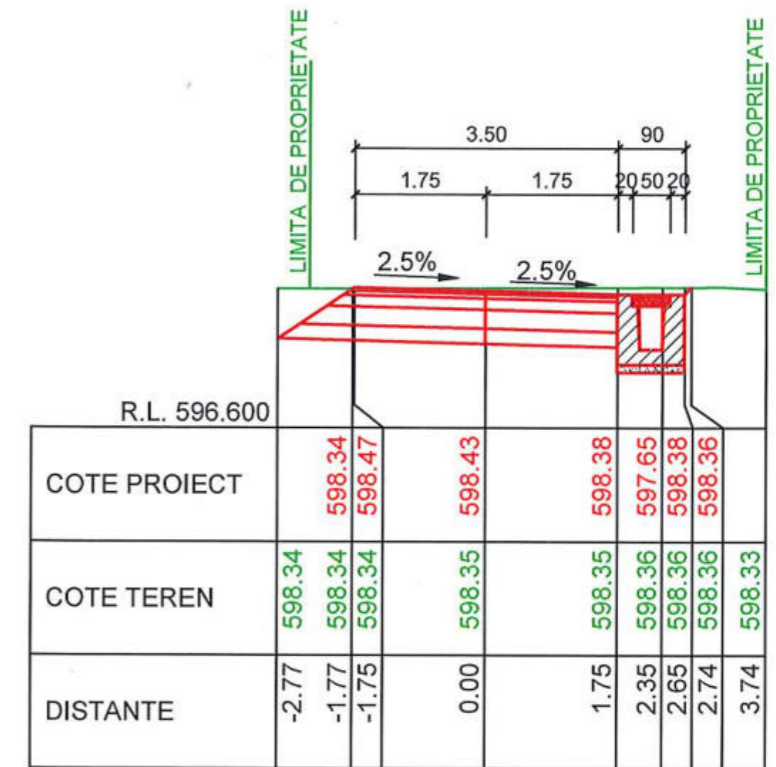
Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL		MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD		Piansa 5.1
Loc.Beudlu, nr. 126, tel: 0720/058360		Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD		Proiect nr. 1-3 din 2024 P.T.
J06/510/2014, CUI 33608331				
Sef proiect	Ing.Bucsa Septimiu	Semnatura	scara	data
Proiectat	Ing.Abrudan Gabriela		1:100	MARTIE 2024
Desenat	Ing.Abrudan Gabriela			
PROFILE TRANSVERSALE CURENTE DRUM VICINAL LA BURCUTAN				



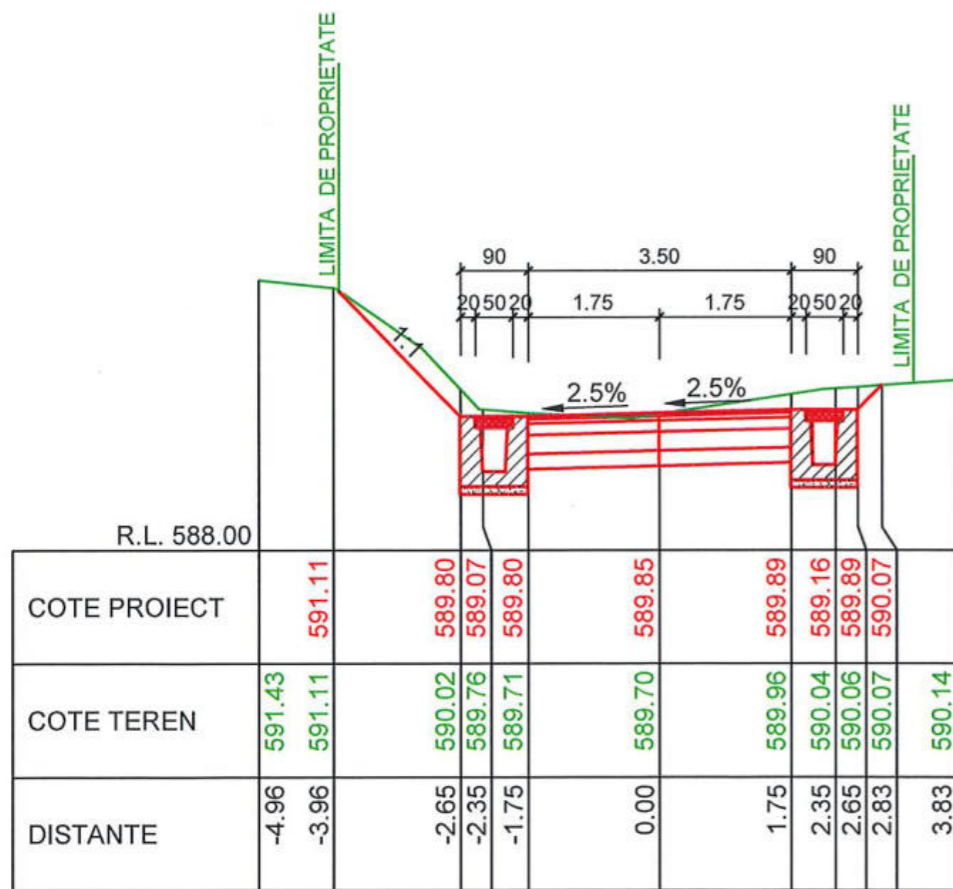
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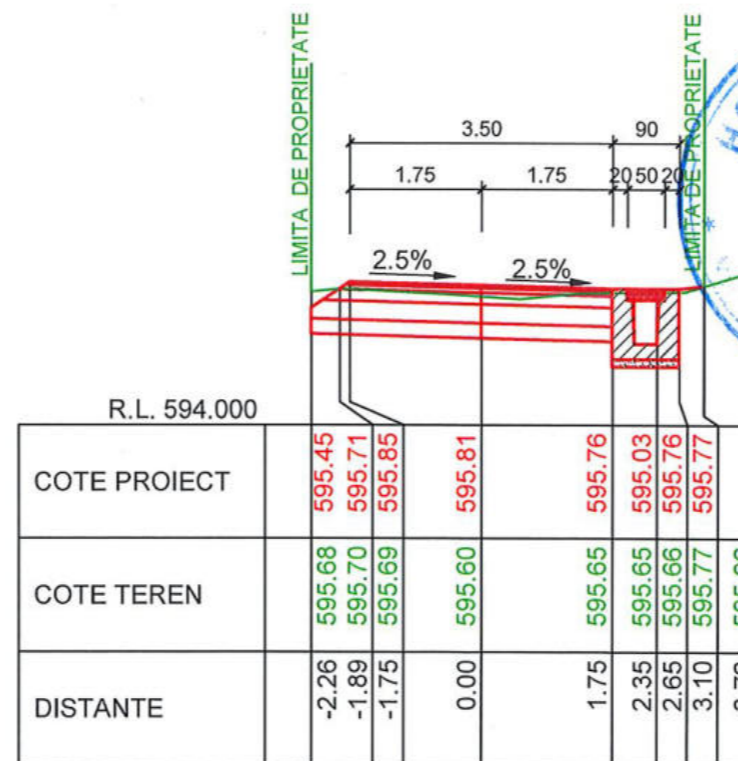
KM 160.00



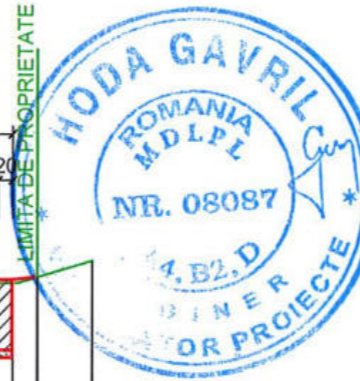
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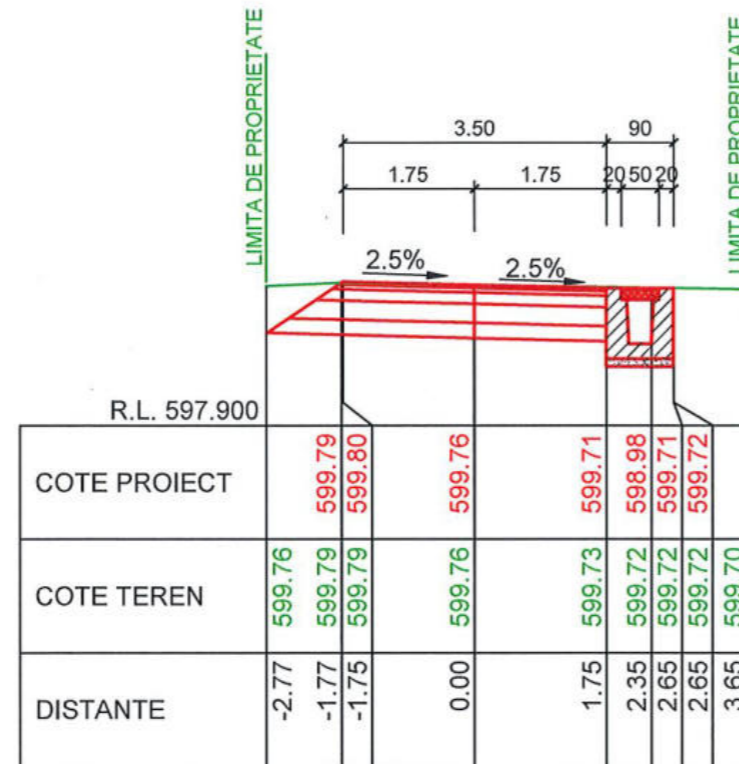
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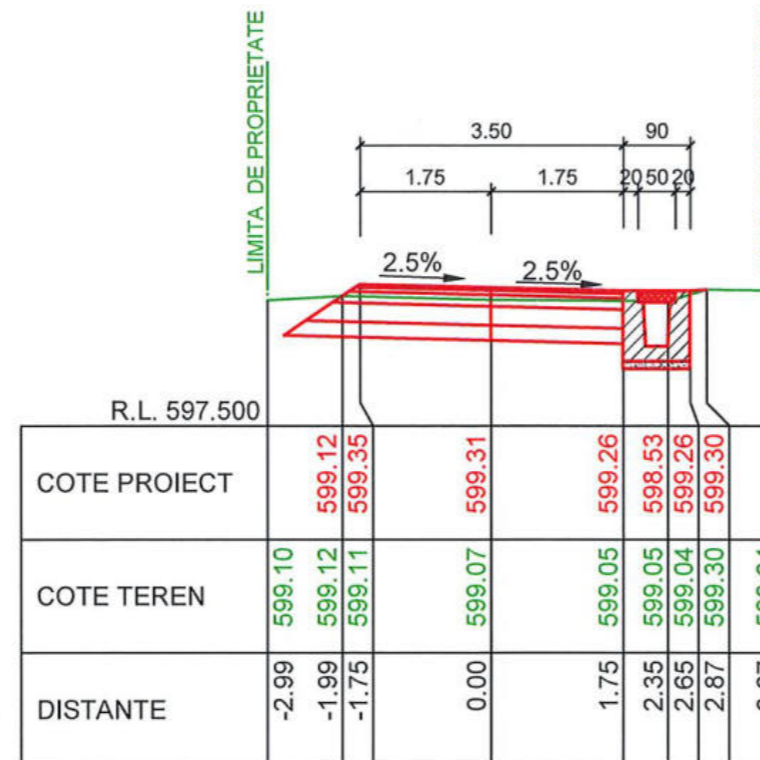
KM 140.00



Expert			A4, B2, D	
Verficator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROJECT SRL			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	
Loc.Beudlu, nr. 126, tel: 0720/058360			Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
J06/510/2014, CUI 33608331			Planşa 5.2 Proiect nr. 1-3 din 2024 P.T.	
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	scara	data
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>	1:100	MARTIE 2024
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>	PROFILE TRANSVERSALE CURENTE DRUM VICINAL LA BURCUTAN	



KM 213.00

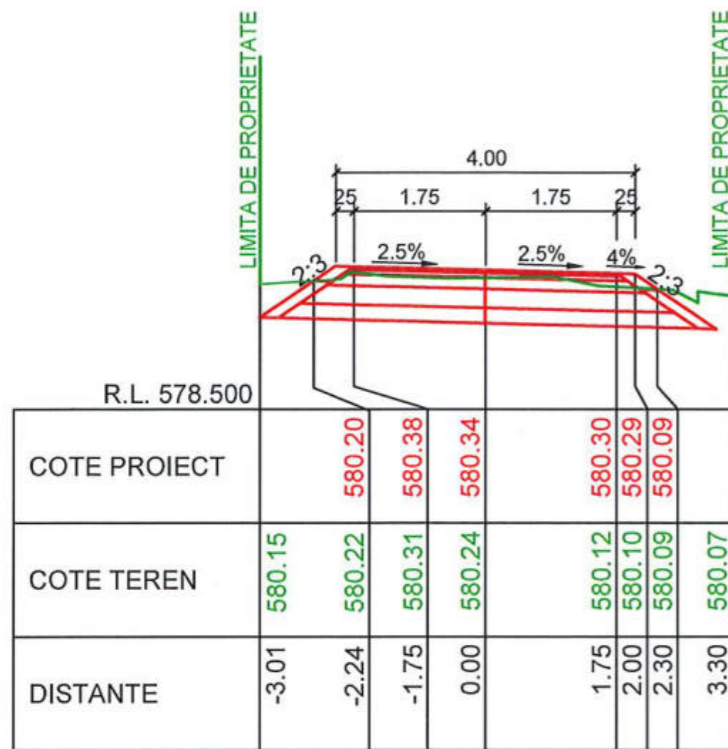


KM 200.00

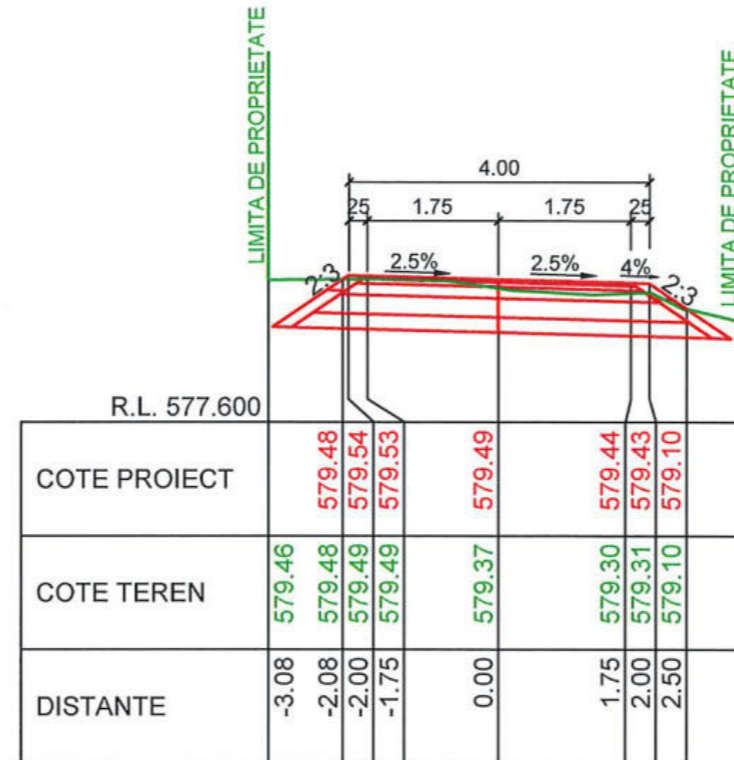


Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:100	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
PROFILE TRANSVERSALE CURENTE DRUM VICINAL LA BURCUTEAN				

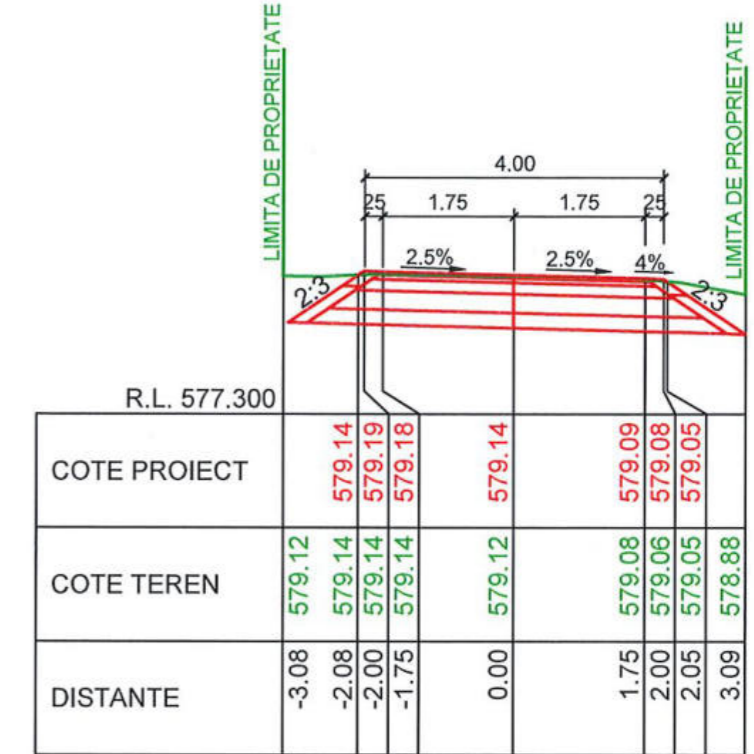
Planşa 5.3
Proiect nr. 1.3 din 2024
P.T.



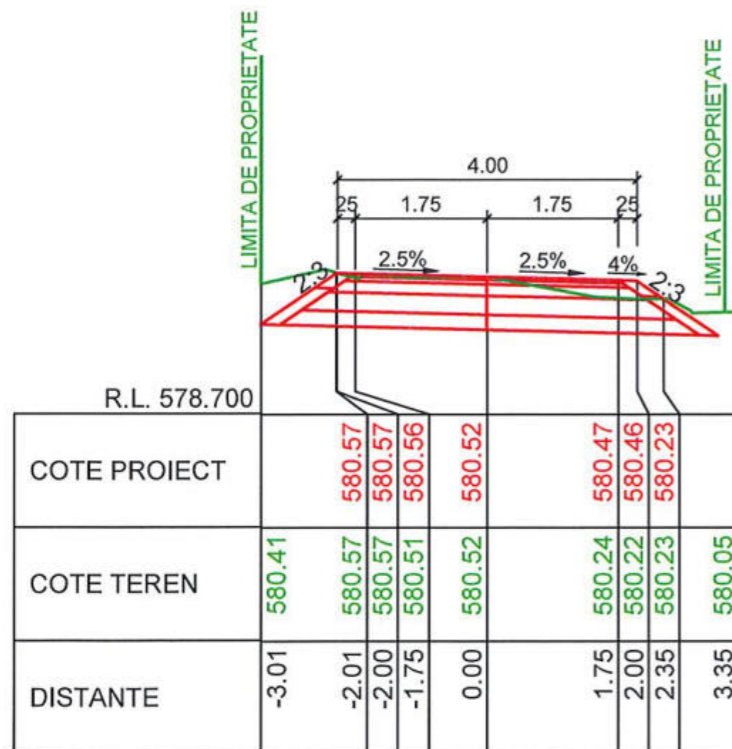
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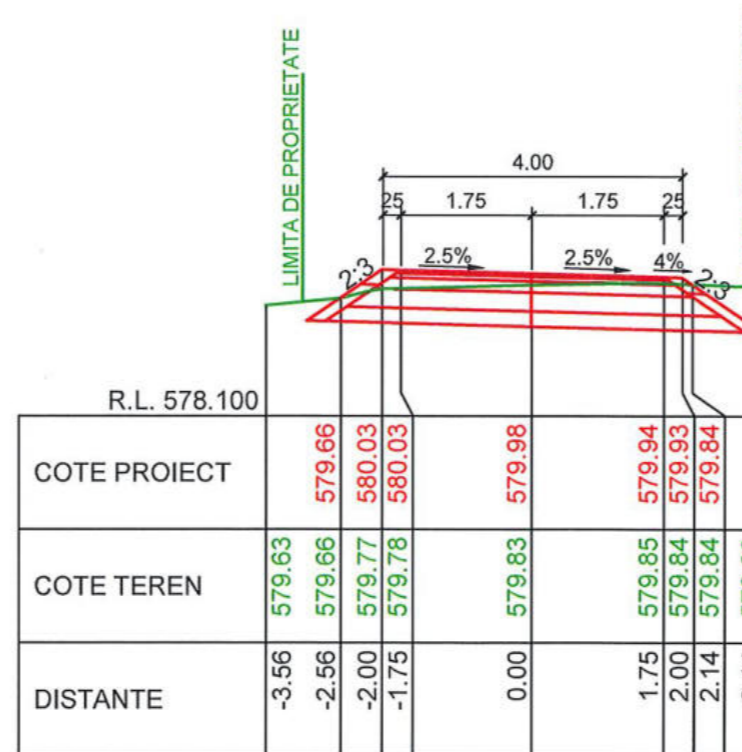
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KM 80.00



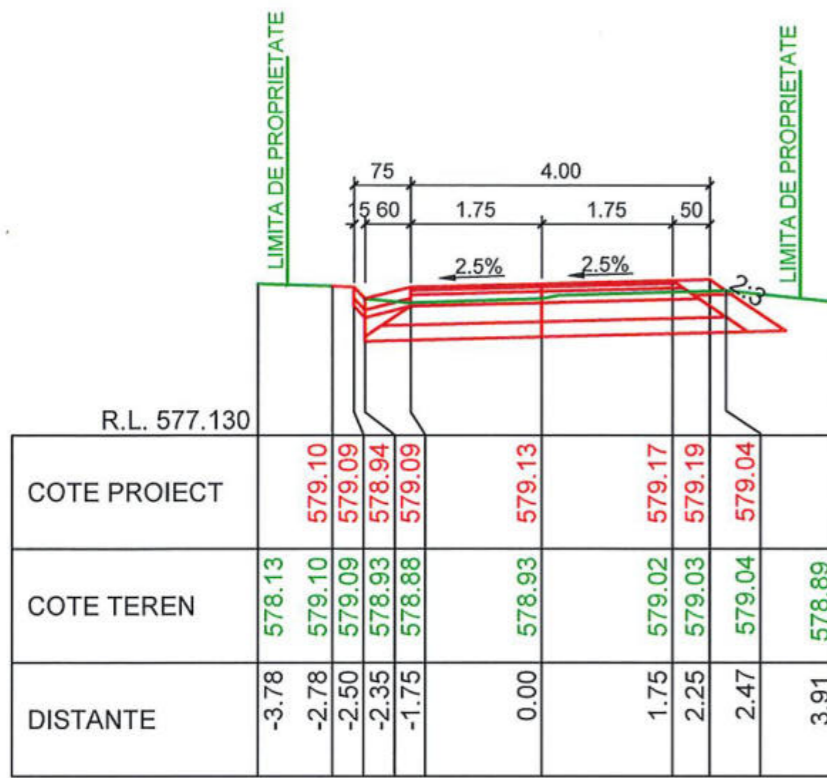
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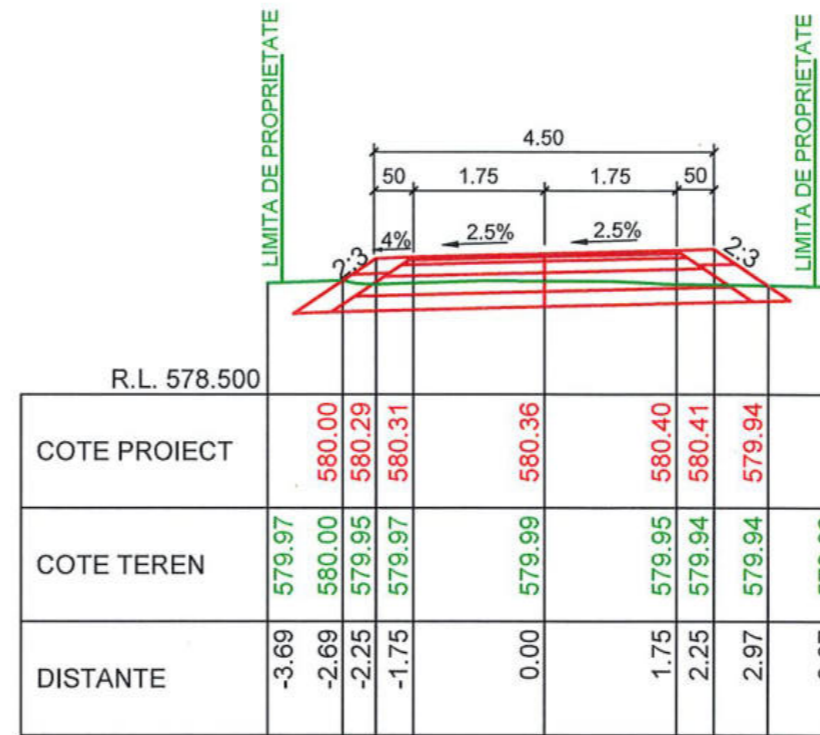
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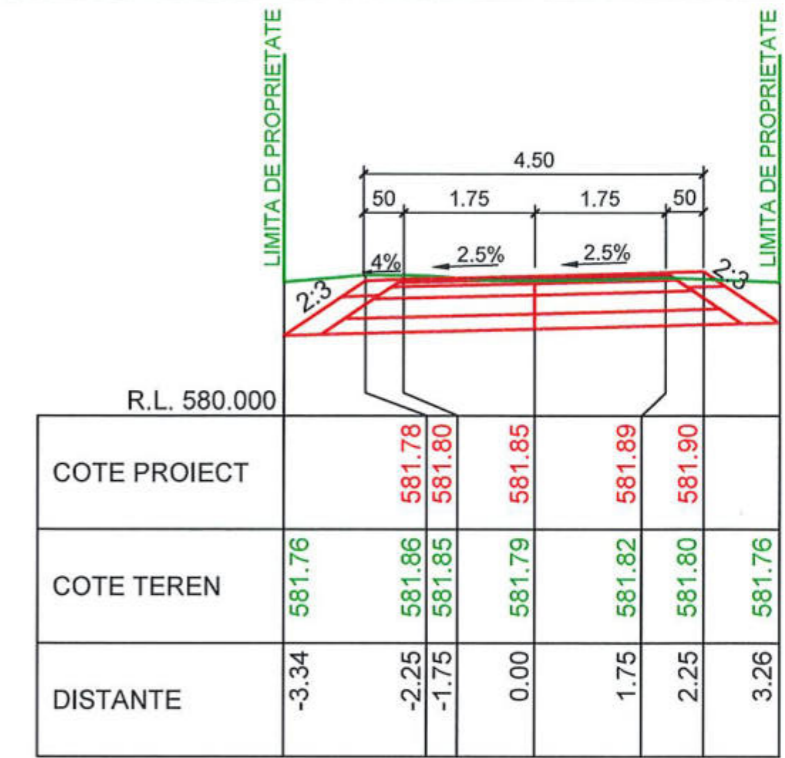
Expert			A4, B2, D
Verificator/Expert	Nume:	Semnatura:	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL		MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	
Loc. Beudiu, nr. 126, tel: 0720/058360		Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
J06/510/2014, CUI 33608331		Planşa nr. 1.3 din 2024 P.T.	
	Nume	Semnatura	scara data
Sef proiect	Ing. Bucsa Septimiu	<i>Septimiu Bucsa</i>	1:100 MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Gabriela Abrudan</i>	
Desenat	Ing. Abrudan Gabriela	<i>Gabriela Abrudan</i>	
PROFILE TRANSVERSALE CURENTE DRUM VICINAL LA GRATIAN			



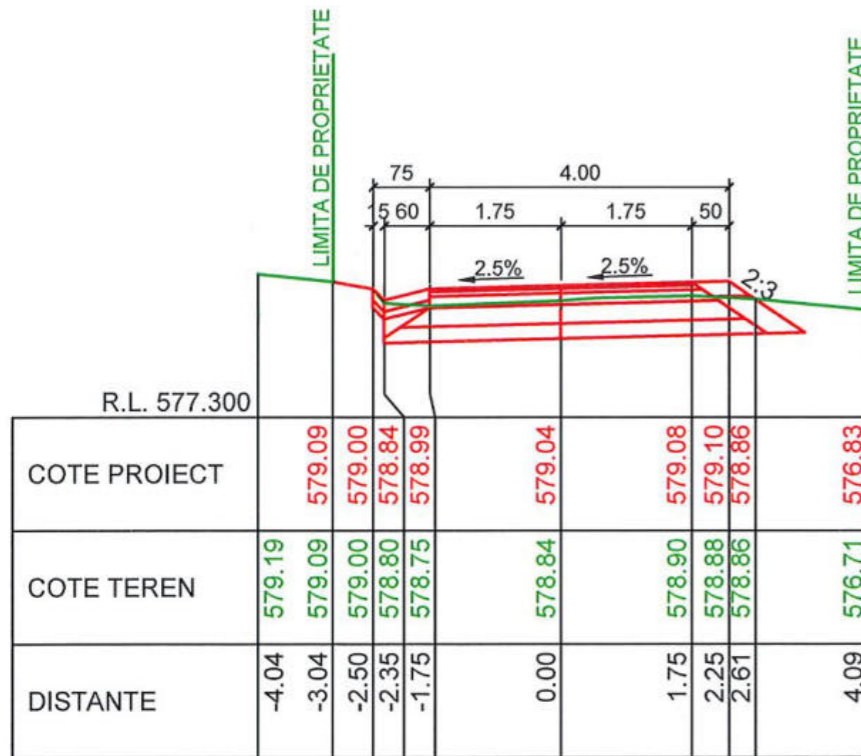
KM 120.00



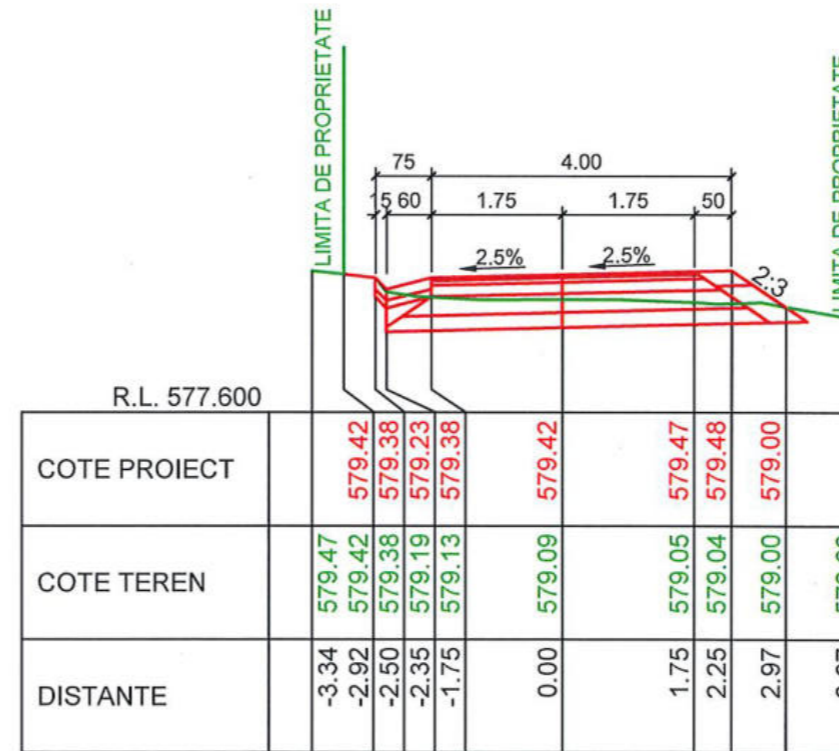
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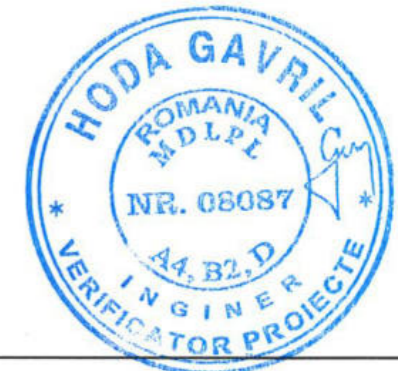
KM 180.00



KM 100.00

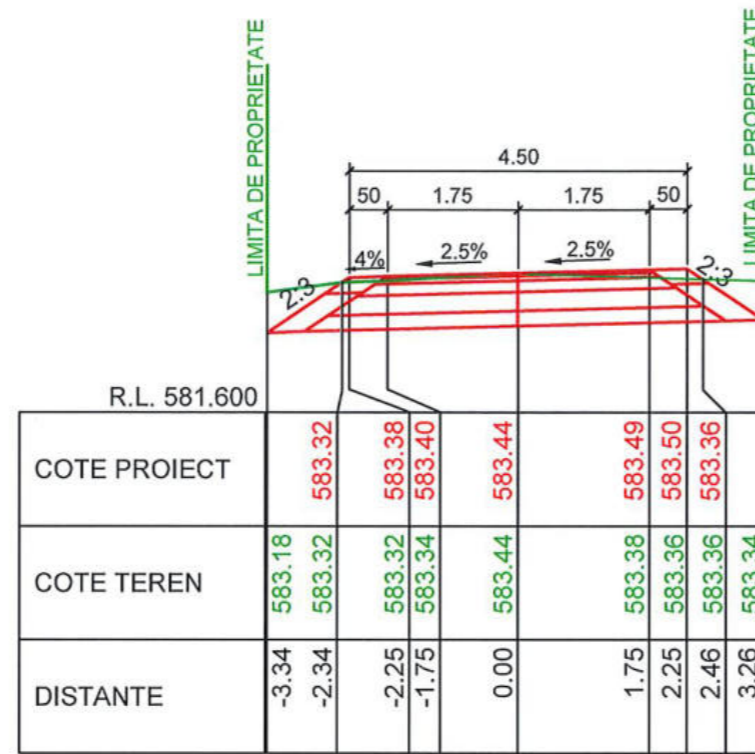


KM 140.00

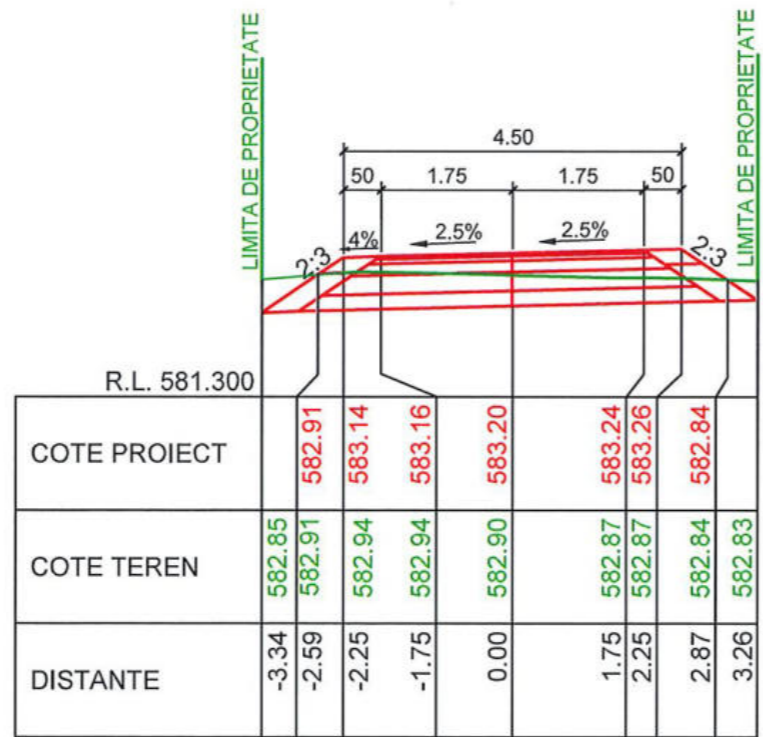


Expert			A4, B2, D
Verficator/Expert	Nume:	Semnatura:	Cerinta Referat / Expertiza nr./Data
SC RURAL BUSINESS PROJECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331		MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:100 MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>	
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>	
			PROFIE TRANSVERSALE CURENTE DRUM VICINAL LA GRATIAN

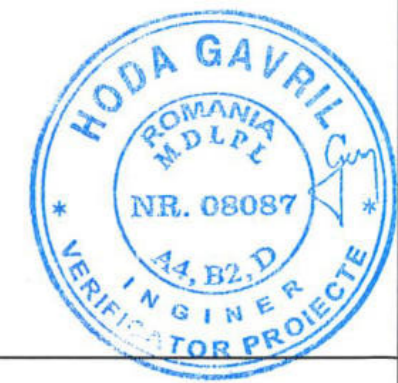
Planşa 5.5
Proiect nr. 1.3 din 2024
P.T.



KM 204.00



KM 200.00

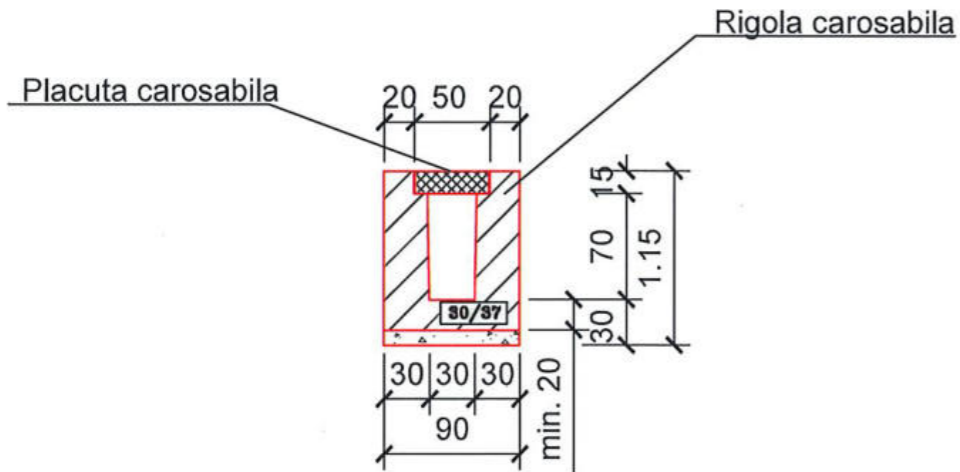


Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINES PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	Planşa 5.6 Proiect nr. 1.3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:100	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
PROFILE TRANSVERSALE CURENTE DRUM VICINAL LA GRATIAN				

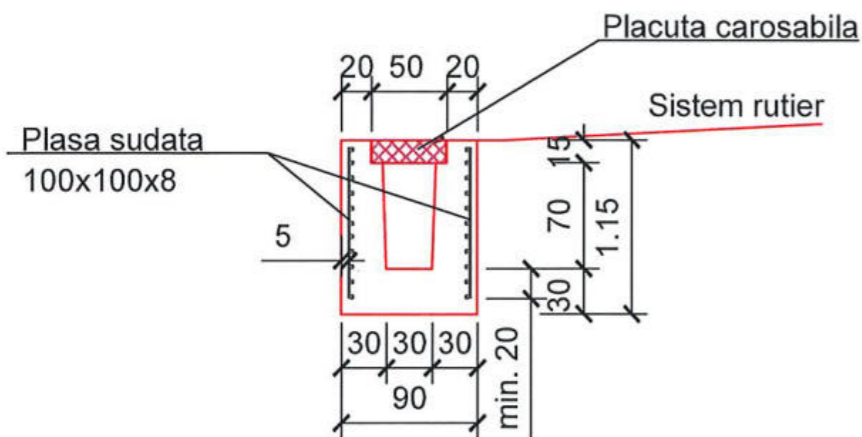
DETALIU RIGOLA CAROSABILA

Sc 1:50

PLAN COFRAJ RIGOLA CAROSABILA



DETALIU ARMARE RIGOLA CAROSABILA

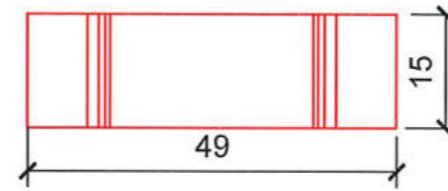


NOTA: Clasa de expunere pentru beton in rigola C30/37: XC4+XF4
Clasa de expunere pentru beton in placutele carosabile C30/37: XC4+XF4

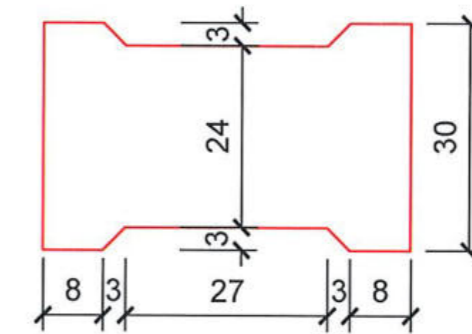
DETALIU COFRAJ PLACUTA CAROSABILA

Sc 1:10

VEDERE LATERALA



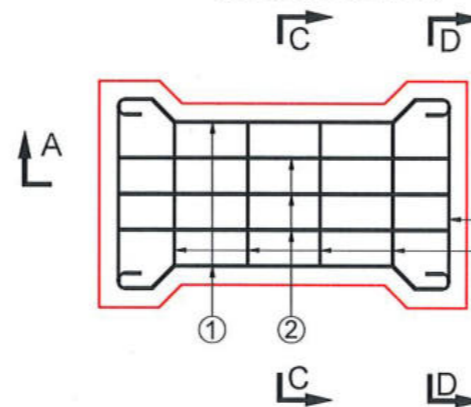
VEDERE PLANA



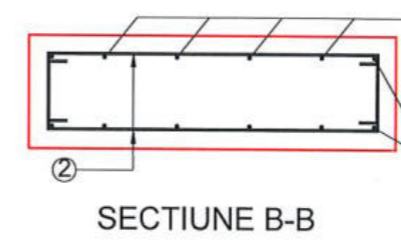
DETALIU ARMARE PLACUTA CAROSABILA

Sc 1:10

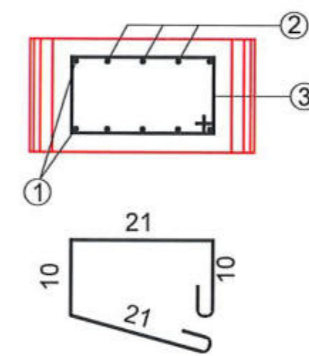
SECTIUNE B-B



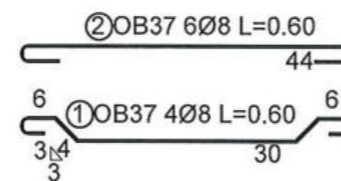
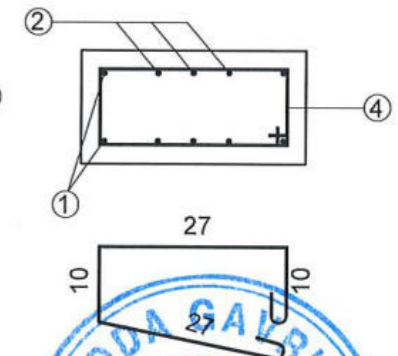
SECTIUNE A-A



SECTIUNE C-C



SECTIUNE D-D



OB37
C30/37

3 OB37 4Ø6 L=0.70

4 OB37 2Ø6 L=0.85

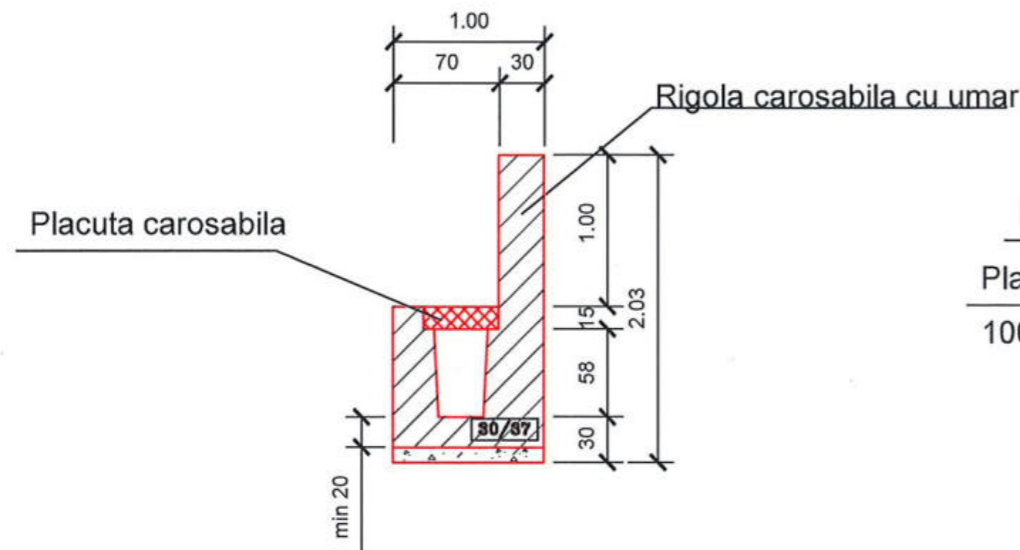


Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Baudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	scara	data
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>	1:50	MARTIE 2024
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>	DETALIU RIGOLA CAROSABILA DRUM VICINAL LA BURCUTAN	

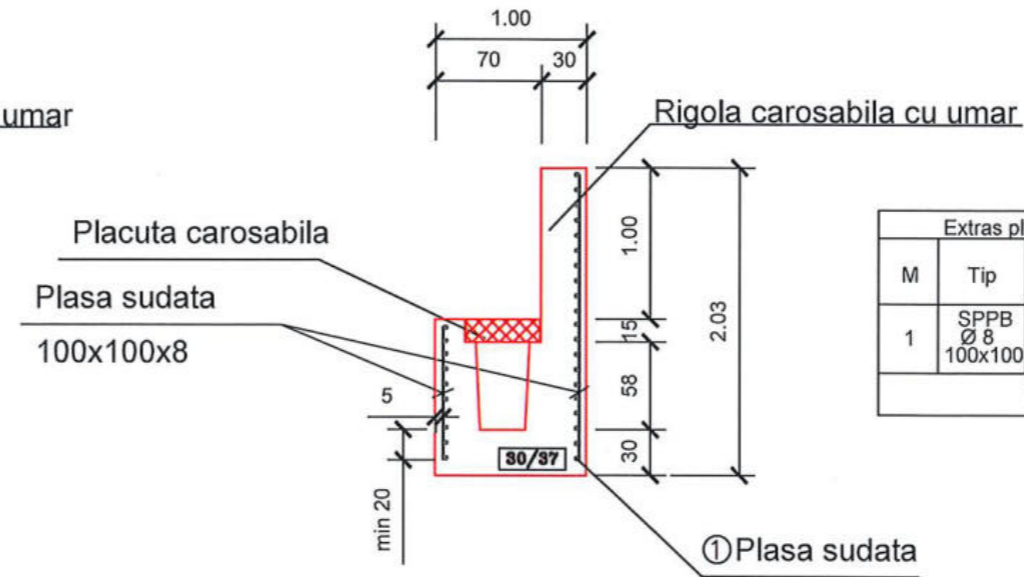
Planşa 6.1
Proiect nr. 1.3 din 2024
P.T.

DETALIU RIGOLA CAROSABILA CU UMAR SCARA 1:50

PLAN COFRAJ RIGOLA CAROSABILA CU UMAR

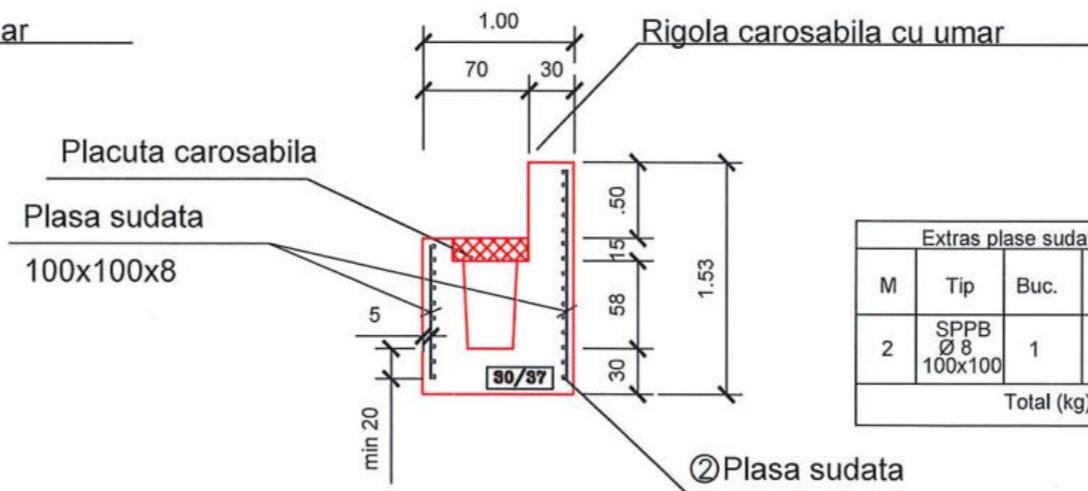
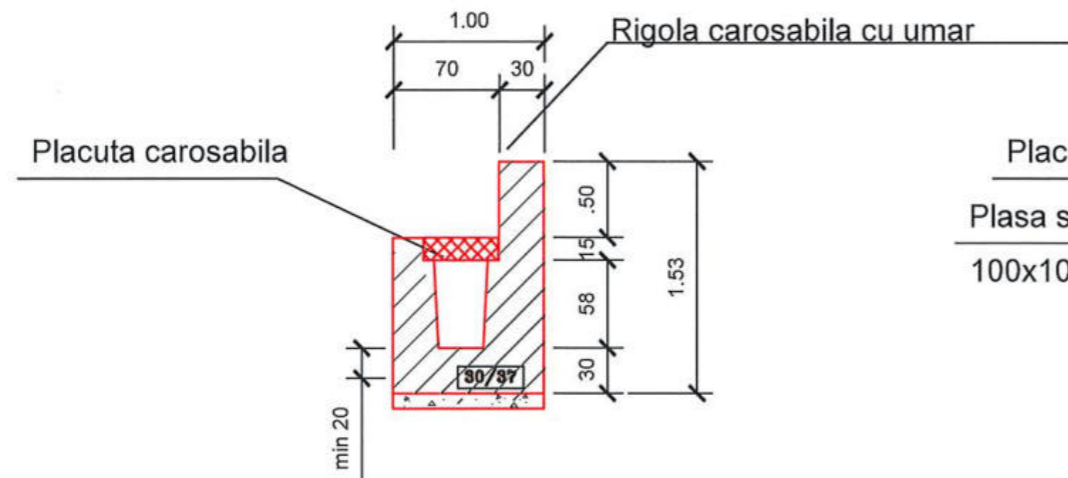


DETALIU ARMARE RIGOLA CAROSABILA

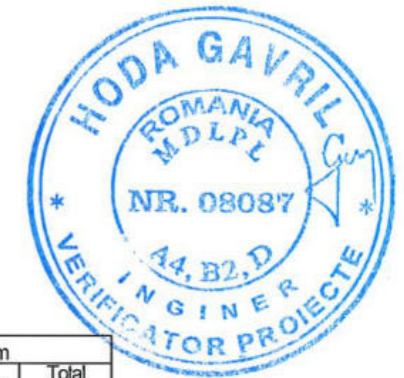


Extras plase sudate pentru L=5.00m					
M	Tip	Buc.	Dim. (mp)	Greutate-12 mp (kg)	Total greutate (kg)
1	SPPB Ø 8 100x100	2	14.10	96.00	112.80
Total (kg)					113.00

DETALIU ARMARE RIGOLA CAROSABILA



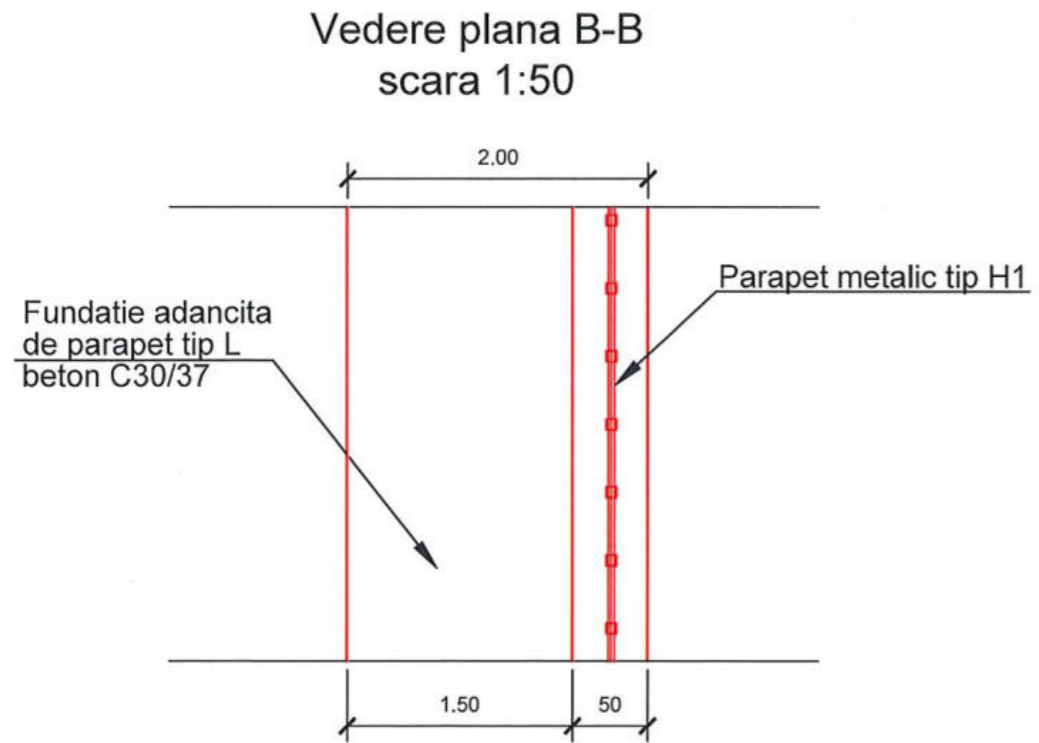
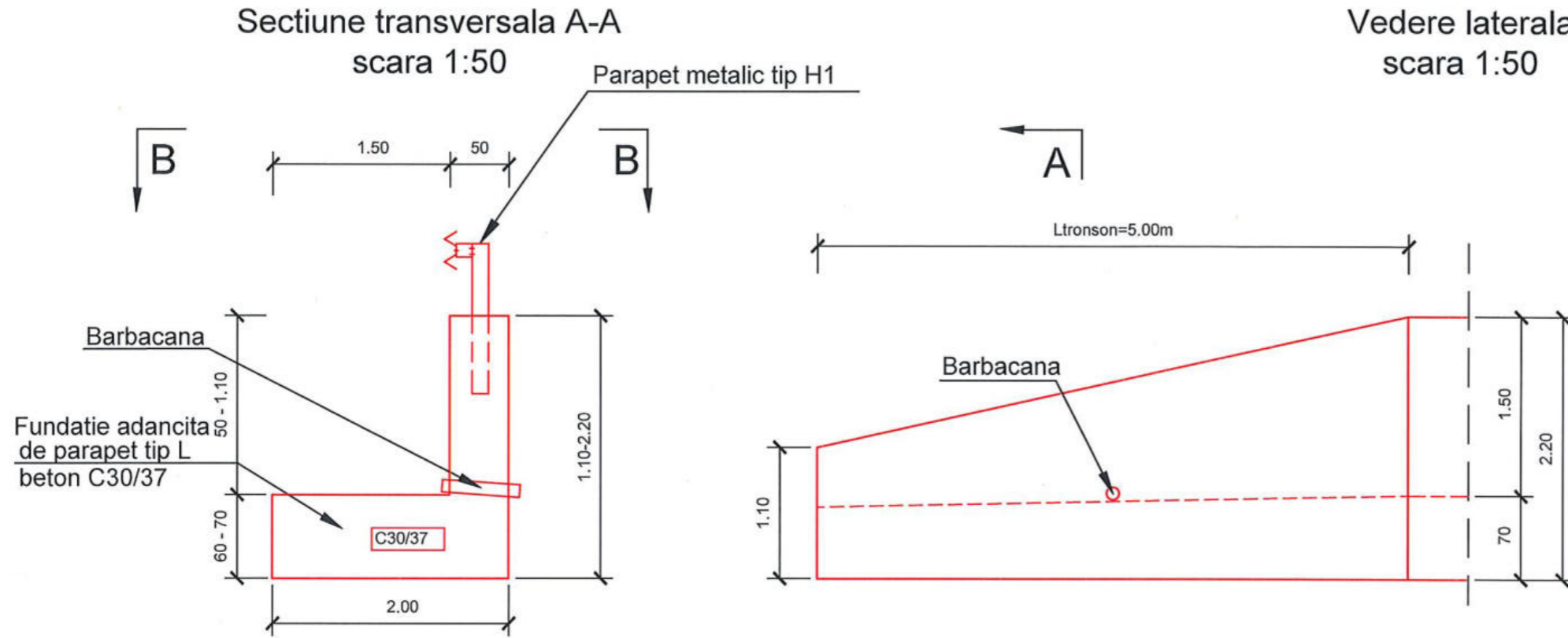
Extras plase sudate pentru L=5.00m					
M	Tip	Buc.	Dim. (mp)	Greutate 12 mp (kg)	Total greutate (kg)
2	SPPB Ø 8 100x100	1	11.60	96.00	93.00
Total (kg)					93.00



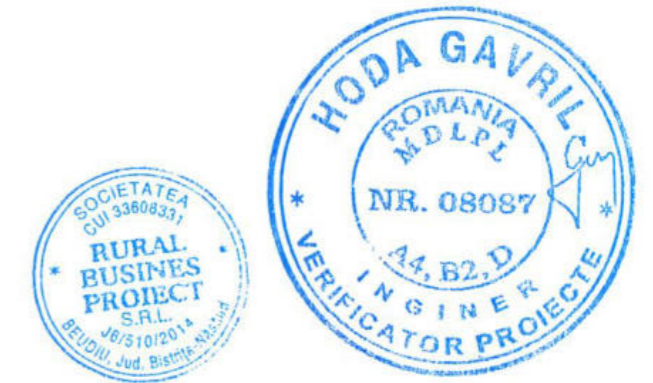
NOTA: Clasa de expunere pentru beton in rigola C30/37: XC4+XF4
Clasa de expunere pentru beton in placutele carosabile C30/37: XC4+XF4

Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	Planşa 6.2 Proiect nr. 1.3 din 2024 P.T.
Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD				
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>[Signature]</i>		
Proiectat	Ing.Abrudan Gabriela	<i>[Signature]</i>	1:50	MARTIE 2024
Desenat	Ing.Abrudan Gabriela	<i>[Signature]</i>		
DETALIU RIGOLA CAROSABILA CU UMAR DRUM VICINAL LA BURCUTEAN				

FUNDATIE ADANCITA DE PARAPET TIP "L" scara 1:50



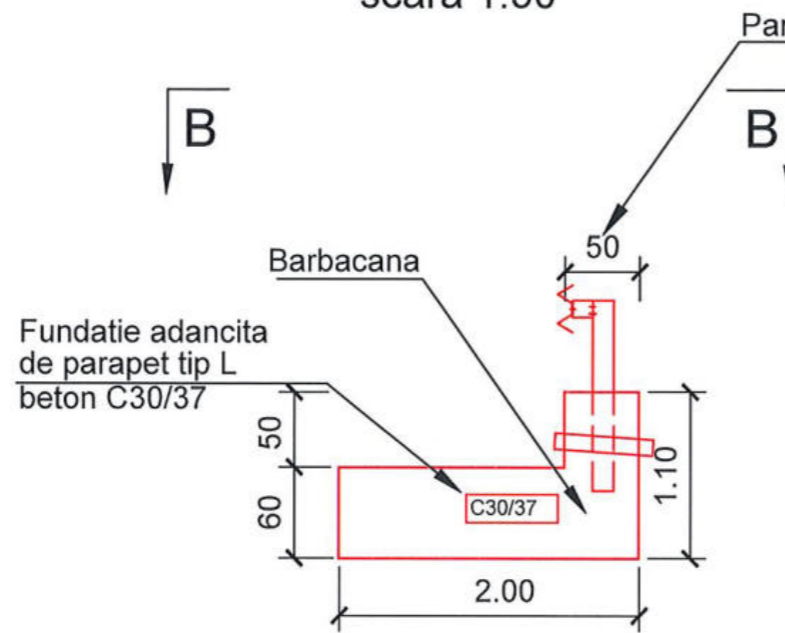
Nota: Clasa de expunere pentru beton C30/37: XC4+XF3.



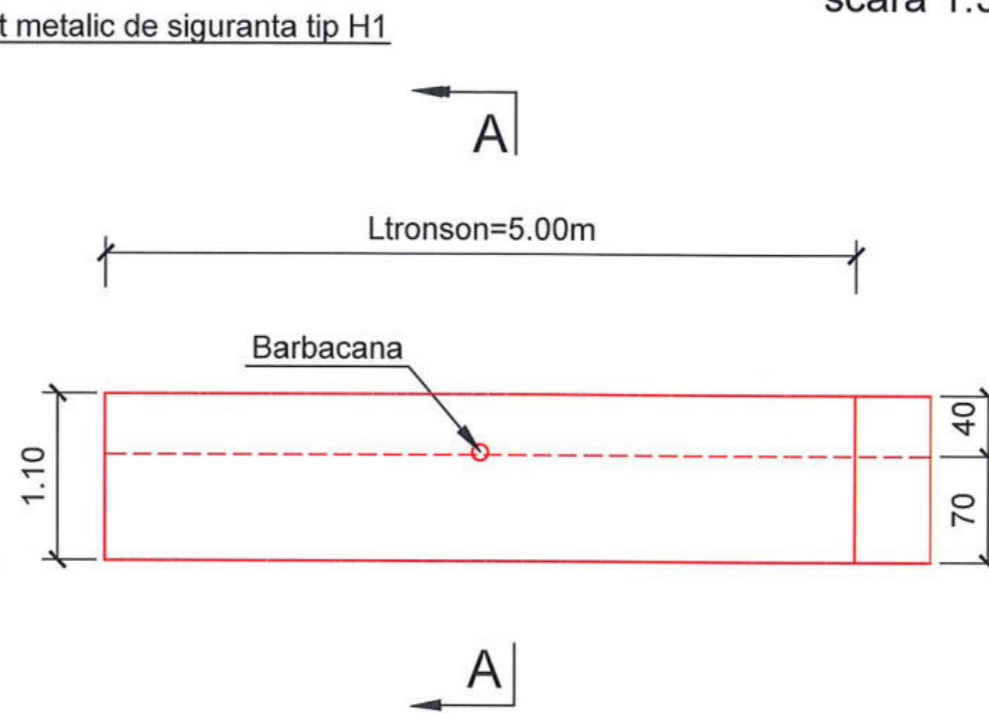
Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINES PROIECT SRL Loc. Beudlu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331		MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD		Planşa 6.3 Proiect nr. 1.3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
			DETALIU FUNDATIE ADANCITA DE PARAPET TIP "L" DRUM VICINAL LA BURCUTAN	

PLAN COFRAJ FUNDATIE ADANCITA DE PARAPET TIP "L" scara 1:50

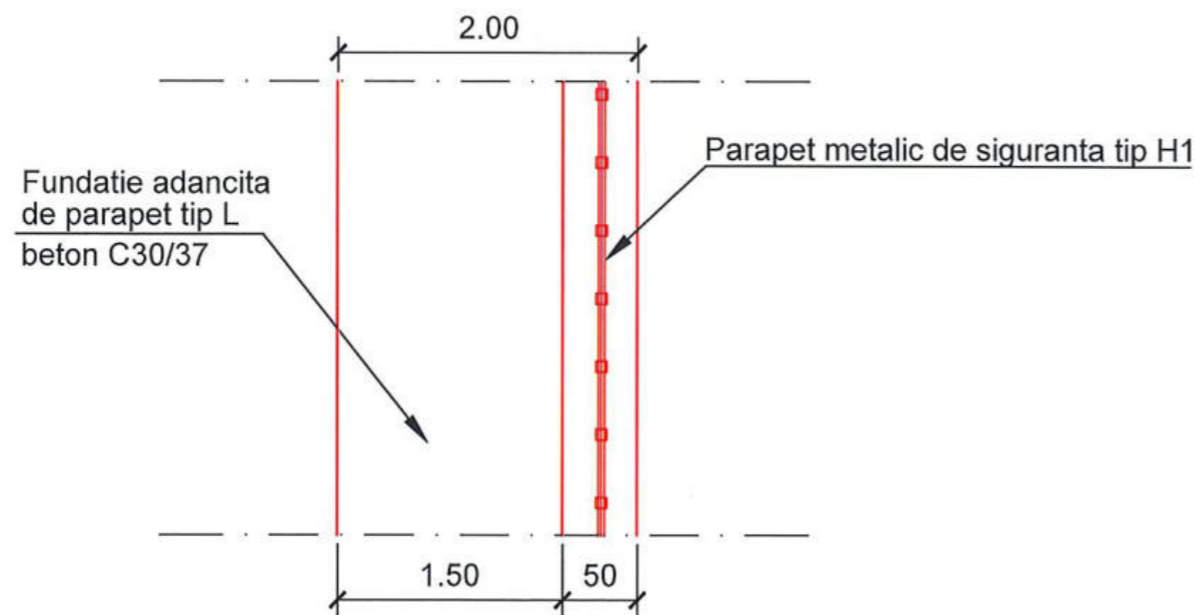
Sectiune transversala A-A
scara 1:50



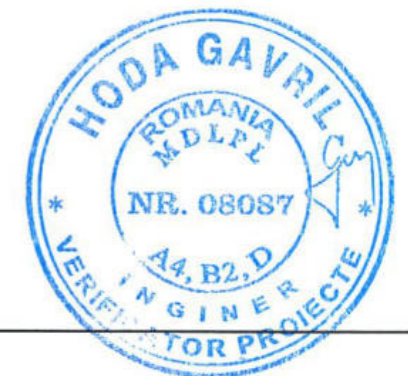
Vedere laterala
scara 1:50



Vedere plana B-B
scara 1:50



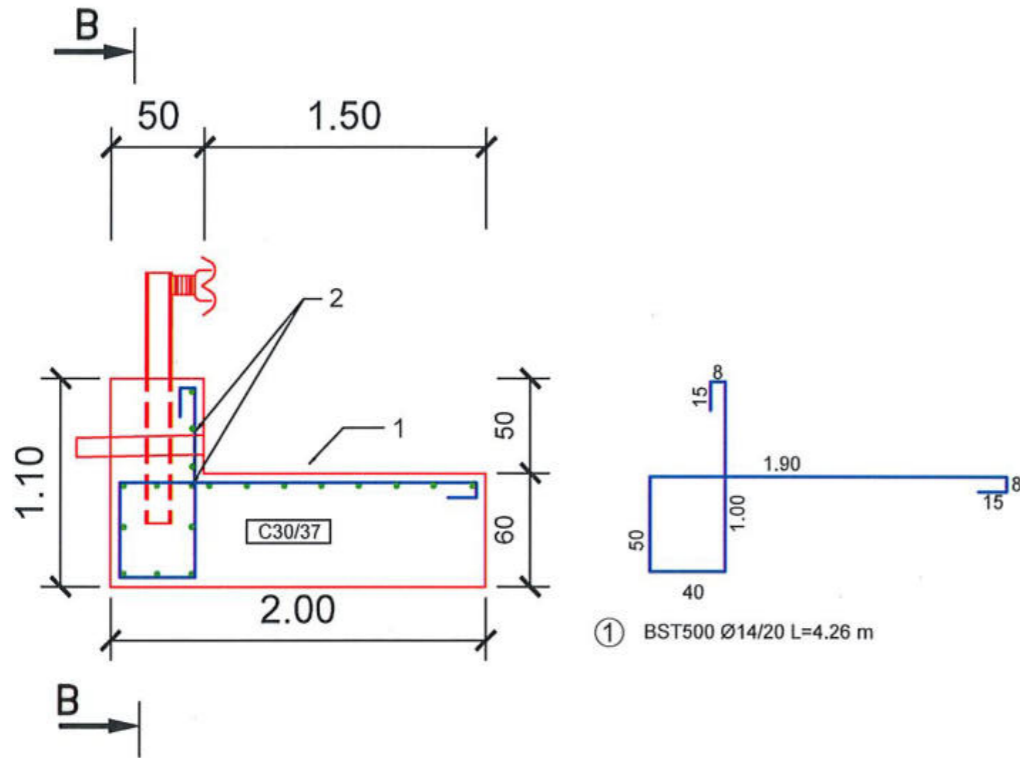
Nota: Clasa de expunere pentru beton C30/37: XC4+XF3.



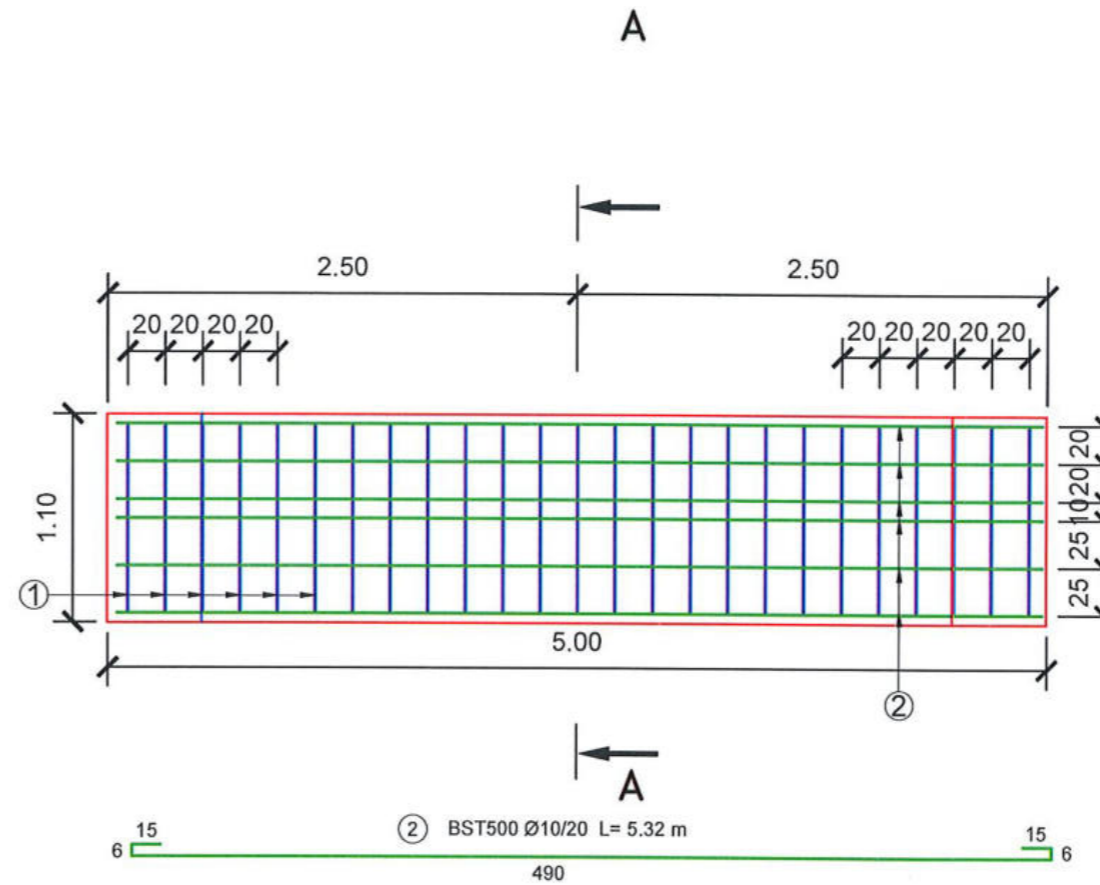
Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINES PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	Planşa 6.4 Proiect nr. 1.3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>[Signature]</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
Desenat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
DETALIU PLAN COFRAJ FUNDATIE ADANCITA DE PARAPET TIP "L" H=1.10 m DRUM VICINAL LA BURCUTAN				

FUNDATIE ADANCITA DE PARAPET TIP "L"
 DETALII DE ARMARE
 SCARA 1:40

SECTIUNE TRANSVERSALA A-A
 H=1.10m



SECTIUNE TRANSVERSALA B-B
 H=1.10m

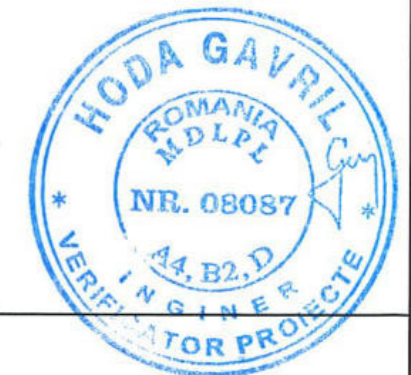


EXTRAS DE ARMATURA
 PENTRU UN TRONSON DE 5.00m

H=1.10m					
M	Ø	n	L	Lungimi in metri pe diametre	
				BST500Ø10	BST500Ø14
1	14	25	4.26		106.5
2	10	19	5.32	101.08	
Total lungimi pe diametre (m)				101.08	106.5
Masa pe metru (kg/m)				0.617	1.210
Masa totala pe tipuri de otel (kg)				62.37	128.87
Masa totala (kg)				192	

TABEL DE CANTITATI PENTRU 1ML LUCRARE

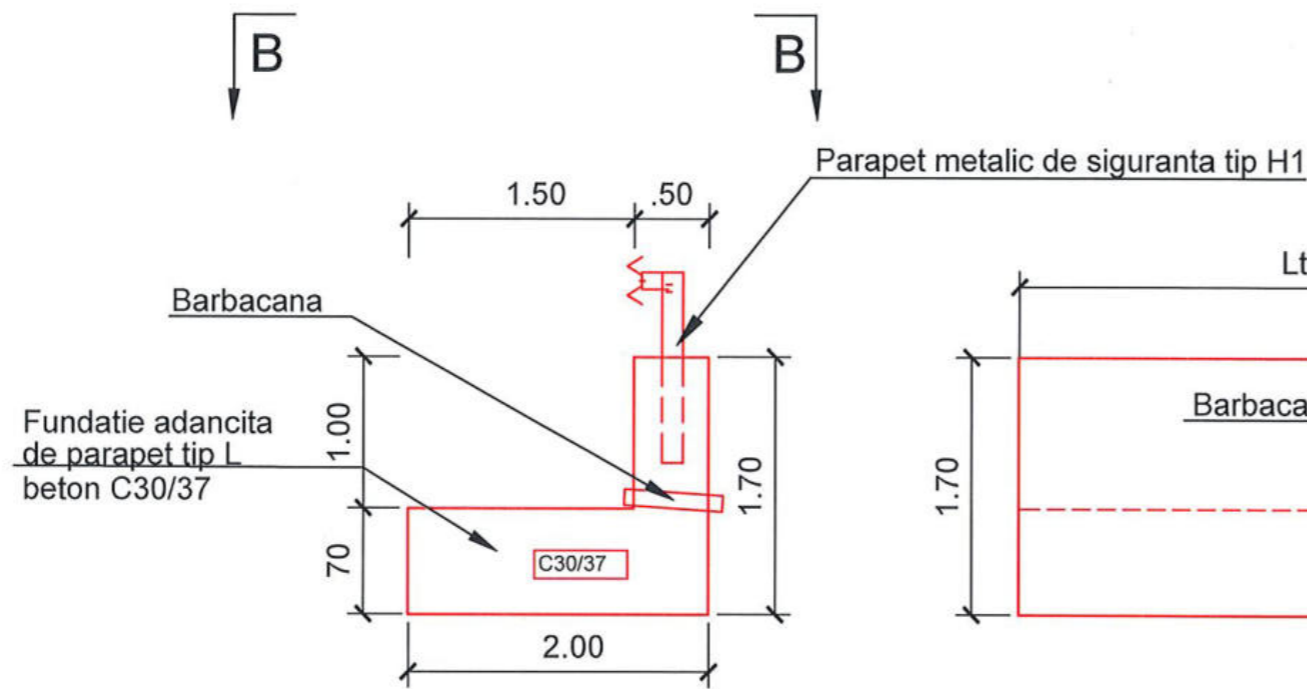
Fundatie parapet	BST500 (kg)	Cofraj (mp)	BETON C30/37 (mc)
H=1.10m	39.8	5.10	1.45



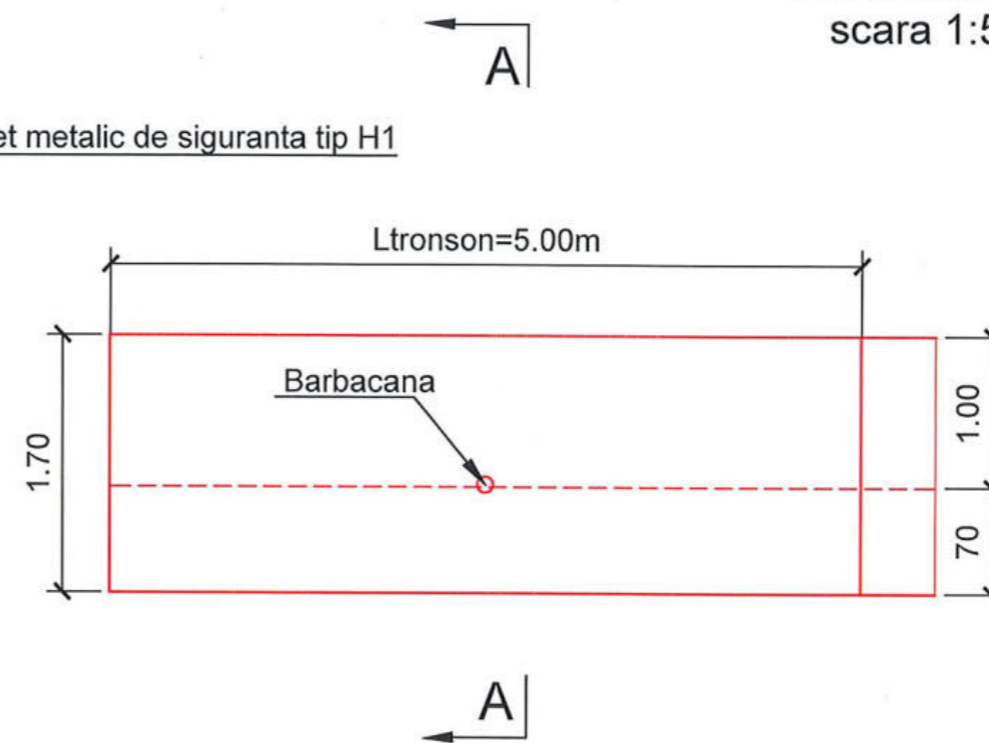
Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL	Loc.Budești, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331		MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD	Planşa 6.5 Proiect nr. 1.3 din 2024 P.T.
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	1:40	MARTIE 2024
Proiectat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing.Abrudan Gabriela	<i>Abrudan</i>		
DETALIU DE ARMARE FUNDATIE ADANCITA DE PARAPET TIP "L", H=1.10 m DRUM VICINAL LA BURCUTEAN				

PLAN COFRAJ FUNDATIE ADANCITA DE PARAPET TIP "L" scara 1:50

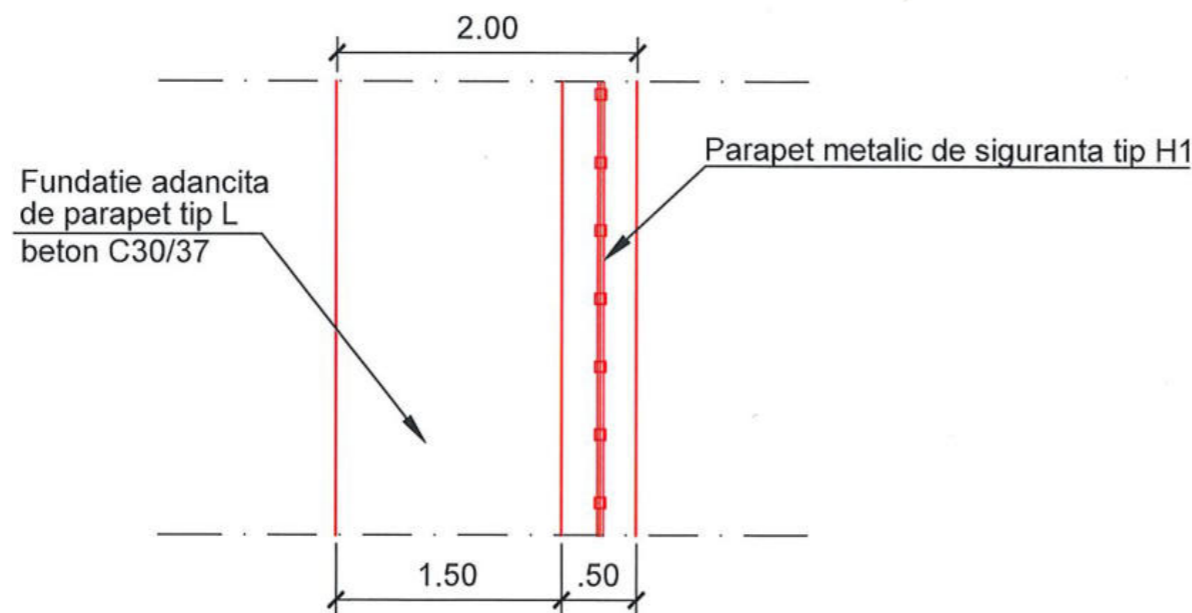
Sectiune transversala A-A
scara 1:50



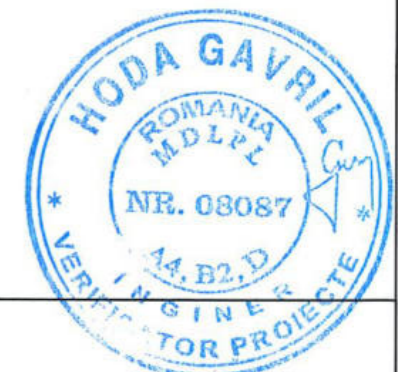
Vedere laterala
scara 1:50



Vedere plana B-B
scara 1:50



Nota: Clasa de expunere pentru beton C30/37: XC4+XF3.

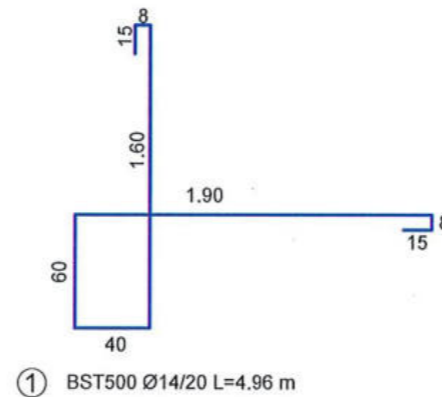
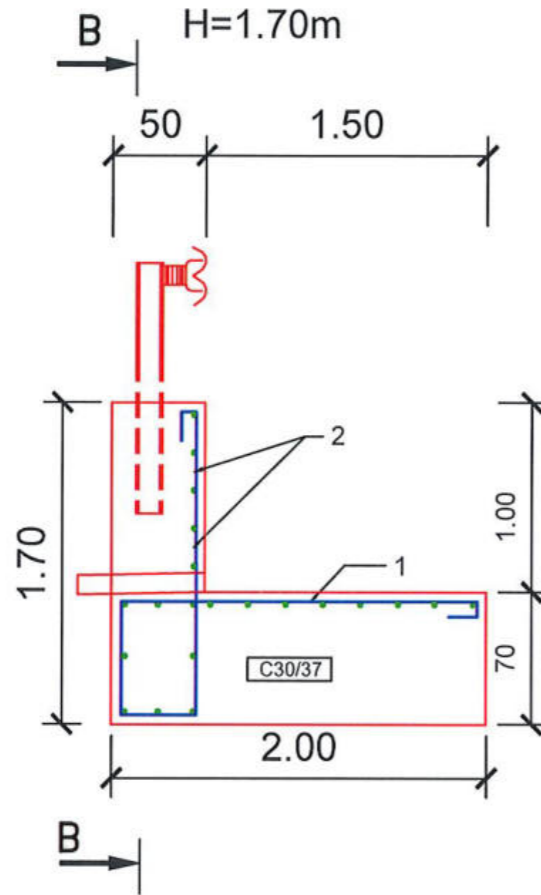


Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>		
			DETALIU PLAN COFRAJ FUNDATIE ADANCITA DE PARAPET TIP "L" H=1.70 m DRUM VICINAL LA BURCUTAN	

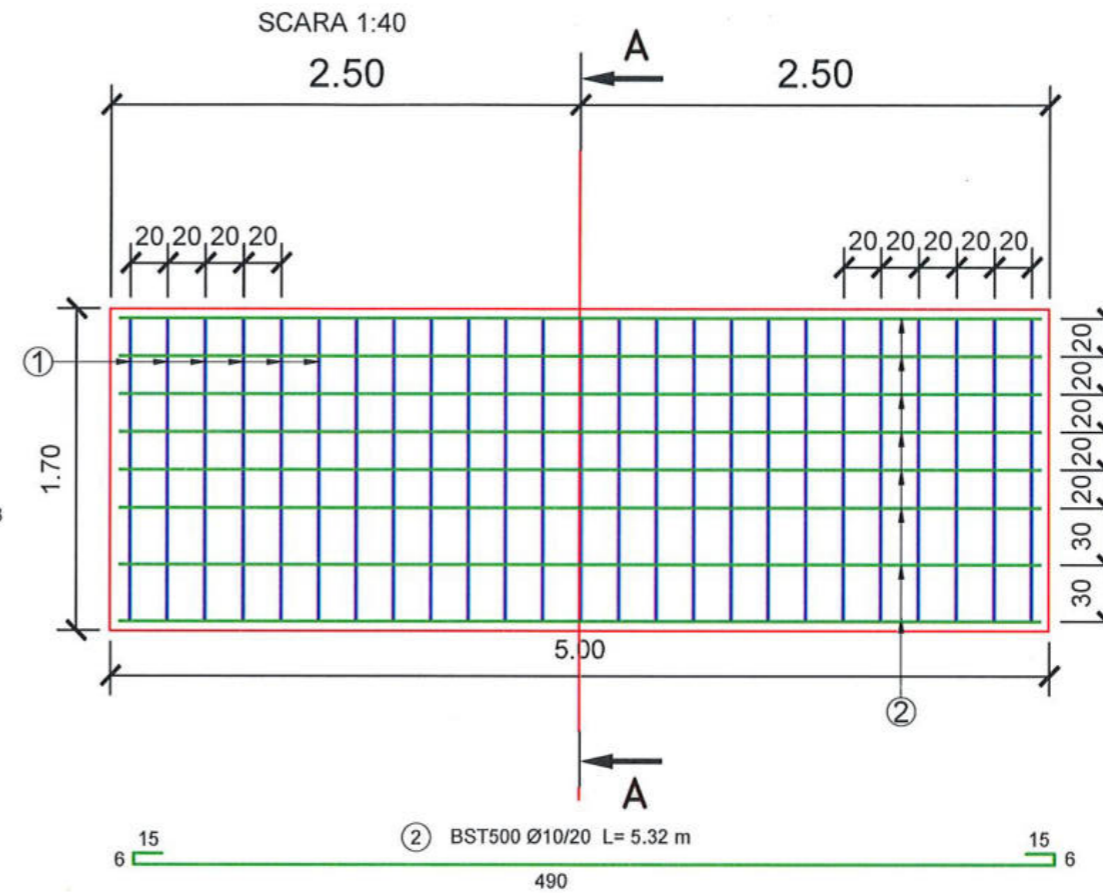
Planşa
6.6
Proiect
nr. 1.3
din 2024
P.T.

FUNDATIE ADANCITA DE PARAPET TIP "L"
DETALII DE ARMARE

SECTIUNE TRANSVERSALA A-A



SECTIUNE TRANSVERSALA B-B
H=1.70m



EXTRAS DE ARMATURA
PENTRU UN TRONSON DE 5.00m

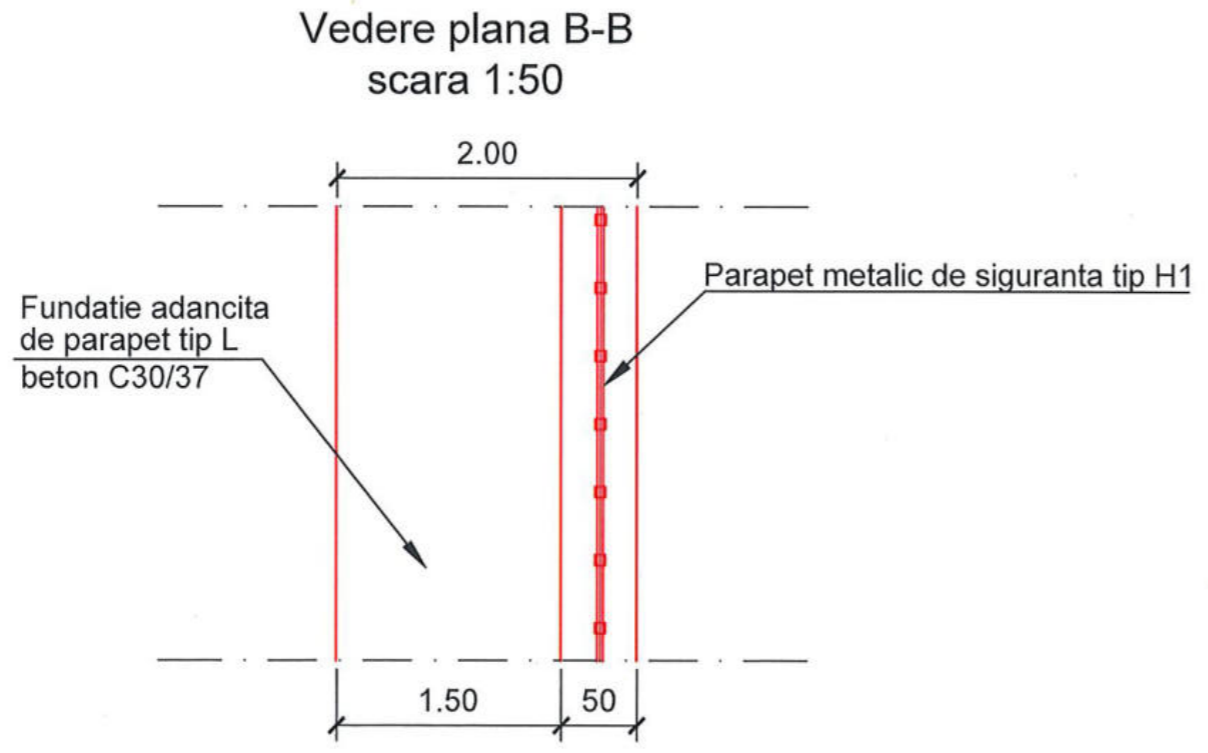
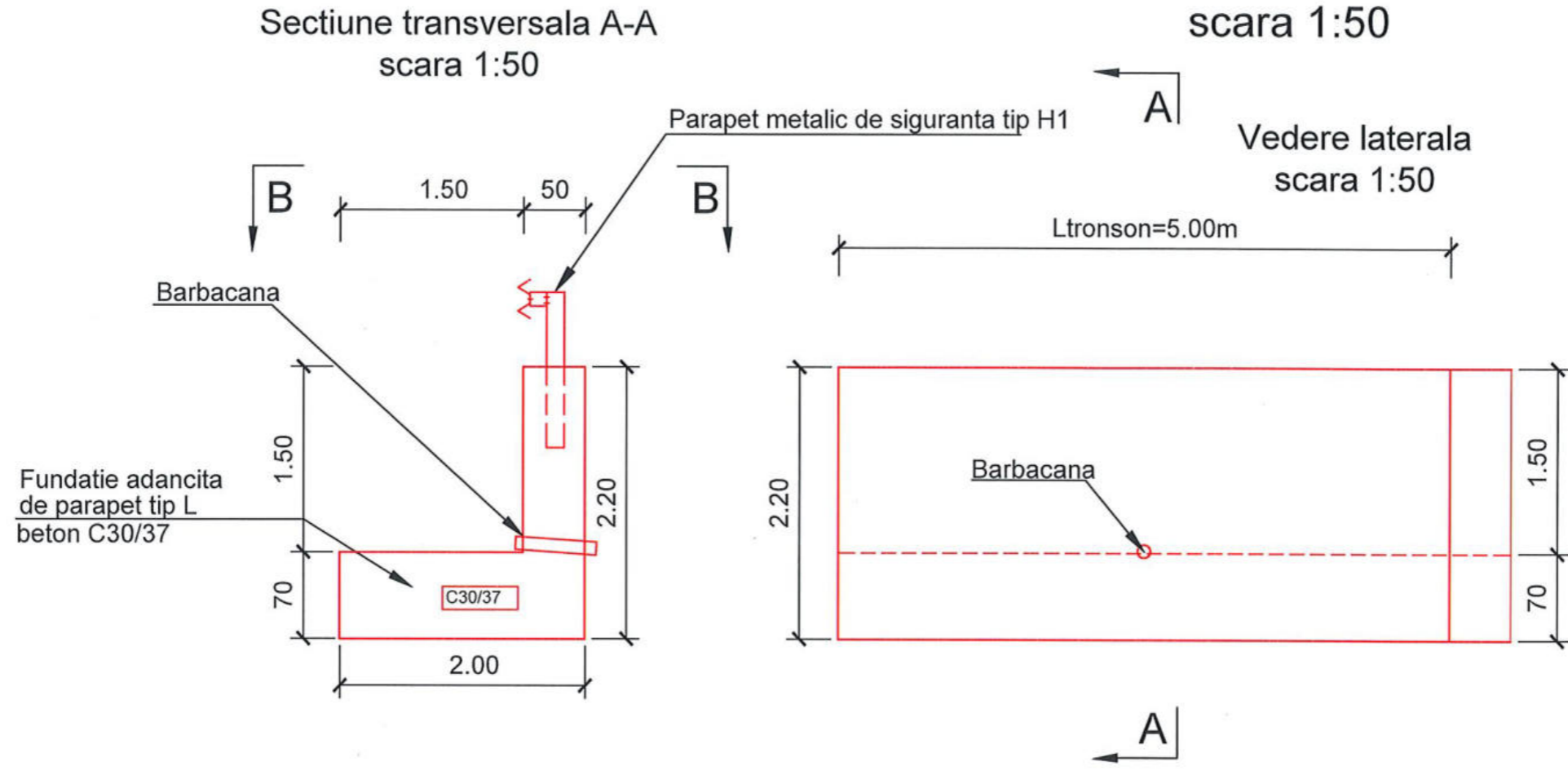
H=1.70m					
M	Ø	n	L	Lungimi in metri pe diametre	
				BST500Ø10	BST500Ø14
1	14	25	4.96		124
2	10	21	5.32	111.72	
Total lungimi pe diametre (m)				111.72	124
Masa pe metru (kg/m)				0.617	1.210
Masa totala pe tipuri de otel (kg)				69	151
Masa totala (kg)				220	

TABEL DE CANTITATI PENTRU 1ML LUCRARE

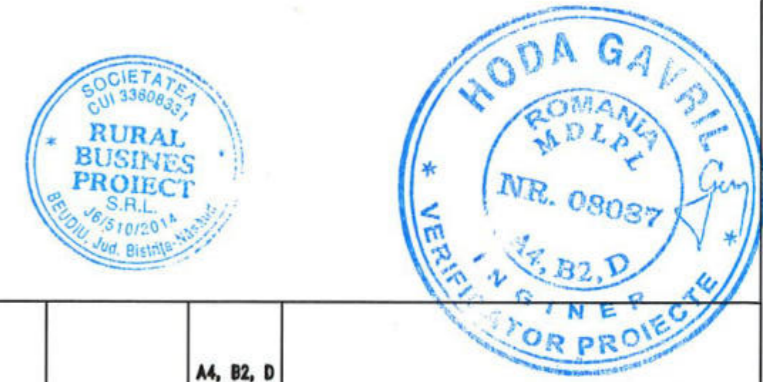
Fundatie parapet	BST500 (kg)	Cofraj (mp)	BETON C30/37 (mc)
H=1.70m	44	7.20	1.90

Expert			A4, B2, D
Verificator/Expert	Nume:	Semnatura:	Cerinta Referat / Experiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331		MODERNIZARE DRUM VICINAL LA BURCUTEAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
Sef proiect	Ing. Bucsa Septimiu	Semnatura	scara data
Proiectat	Ing. Abrudan Gabriela		1:40 MARTIE 2024
Desenat	Ing. Abrudan Gabriela		
DETALIU DE ARMARE FUNDATIE ADANCITA DE PARAPET TIP "L", H=1.70 m DRUM VICINAL LA BURCUTEAN			

PLAN COFRAJ FUNDATIE ADANCITA DE PARAPET TIP "L" scara 1:50



Nota: Clasa de expunere pentru beton C30/37: XC4+XF3.



Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 JO6/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing. Bucsa Septimiu	<i>[Signature]</i>	1:50	MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
Desenat	Ing. Abrudan Gabriela	<i>[Signature]</i>		
DETALIU PLAN COFRAJ FUNDATIE ADANCITA DE PARAPET TIP "L" H=2.20 m DRUM VICINAL LA BURCUTAN				

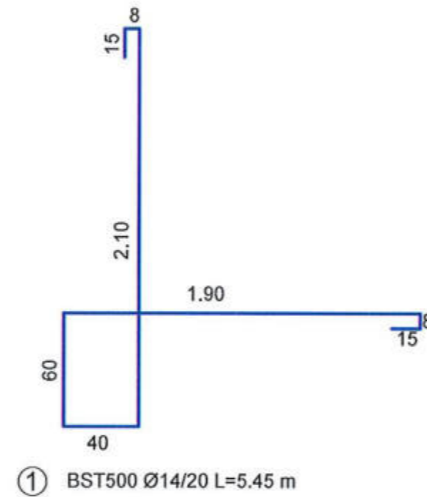
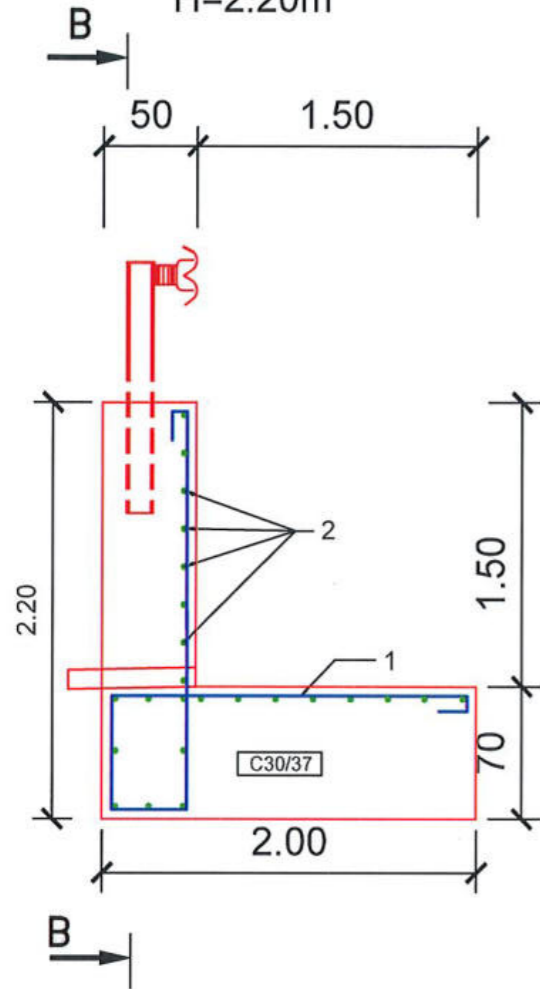
Planşa
6.8
Proiect
nr. 1.3
din 2024
P.T.

FUNDATIE ADANCITA DE PARAPET TIP "L"
 DETALII DE ARMARE

SCARA 1:40

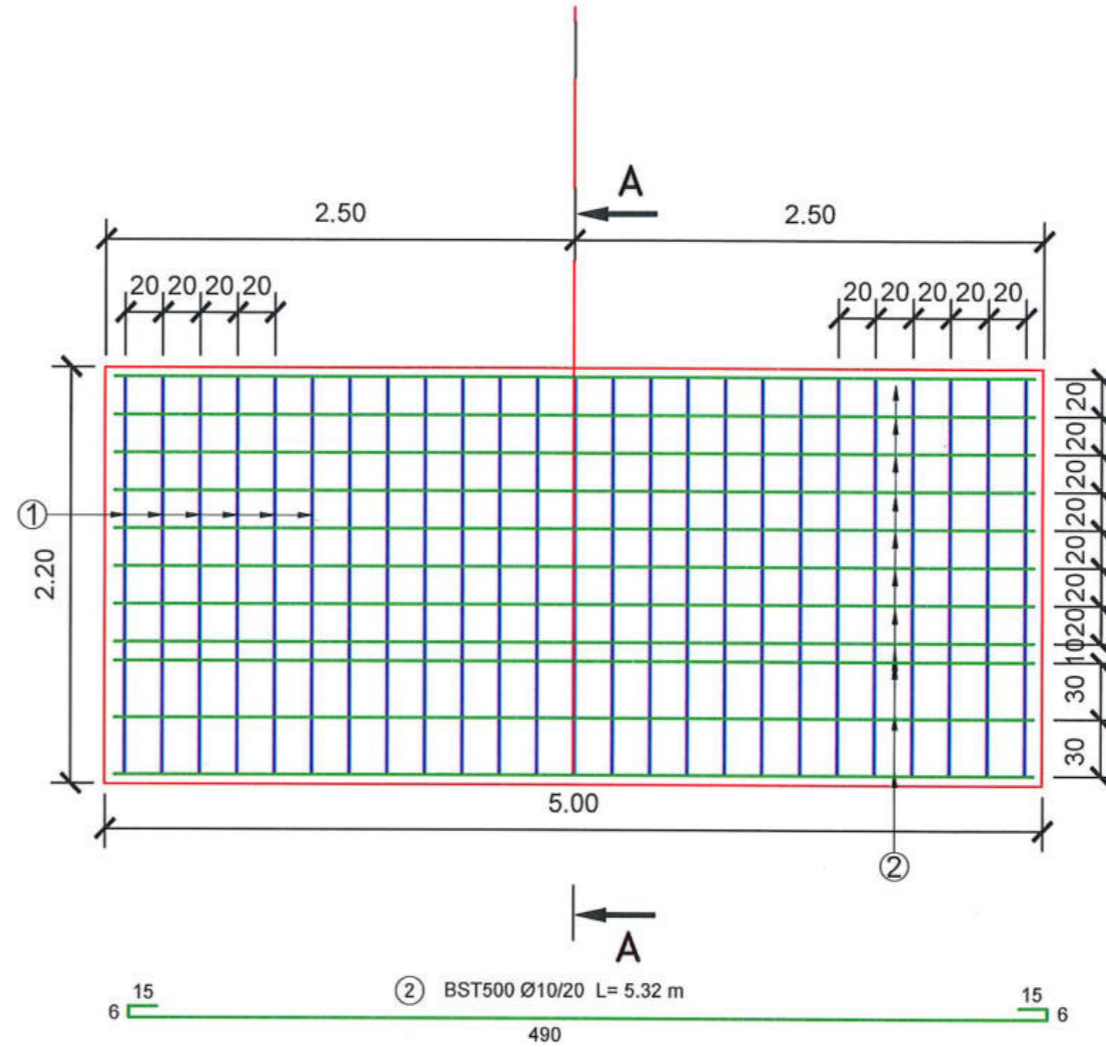
SECTIUNE TRANSVERSALA A-A

H=2.20m



SECTIUNE TRANSVERSALA B-B

H=2.20m



EXTRAS DE ARMATURA
 PENTRU UN TRONSON DE 5.00m

H=2.20m					
M	Ø	n	L	Lungimi in metri pe diametre	
				BST500Ø10	BST500Ø14
1	14	25	5.45		136.25
2	10	24	5.32	127.68	
Total lungimi pe diametre (m)				127.68	136.25
Masa pe metru (kg/m)				0.617	1.210
Masa totala pe tipuri de otel (kg)				78.78	164.87
Masa totala (kg)				244	

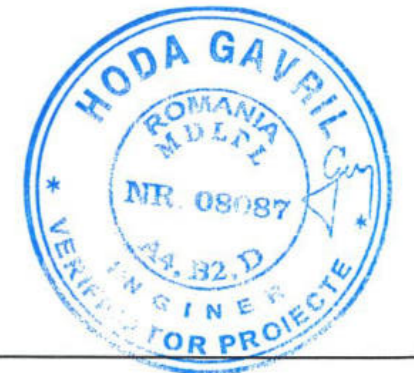
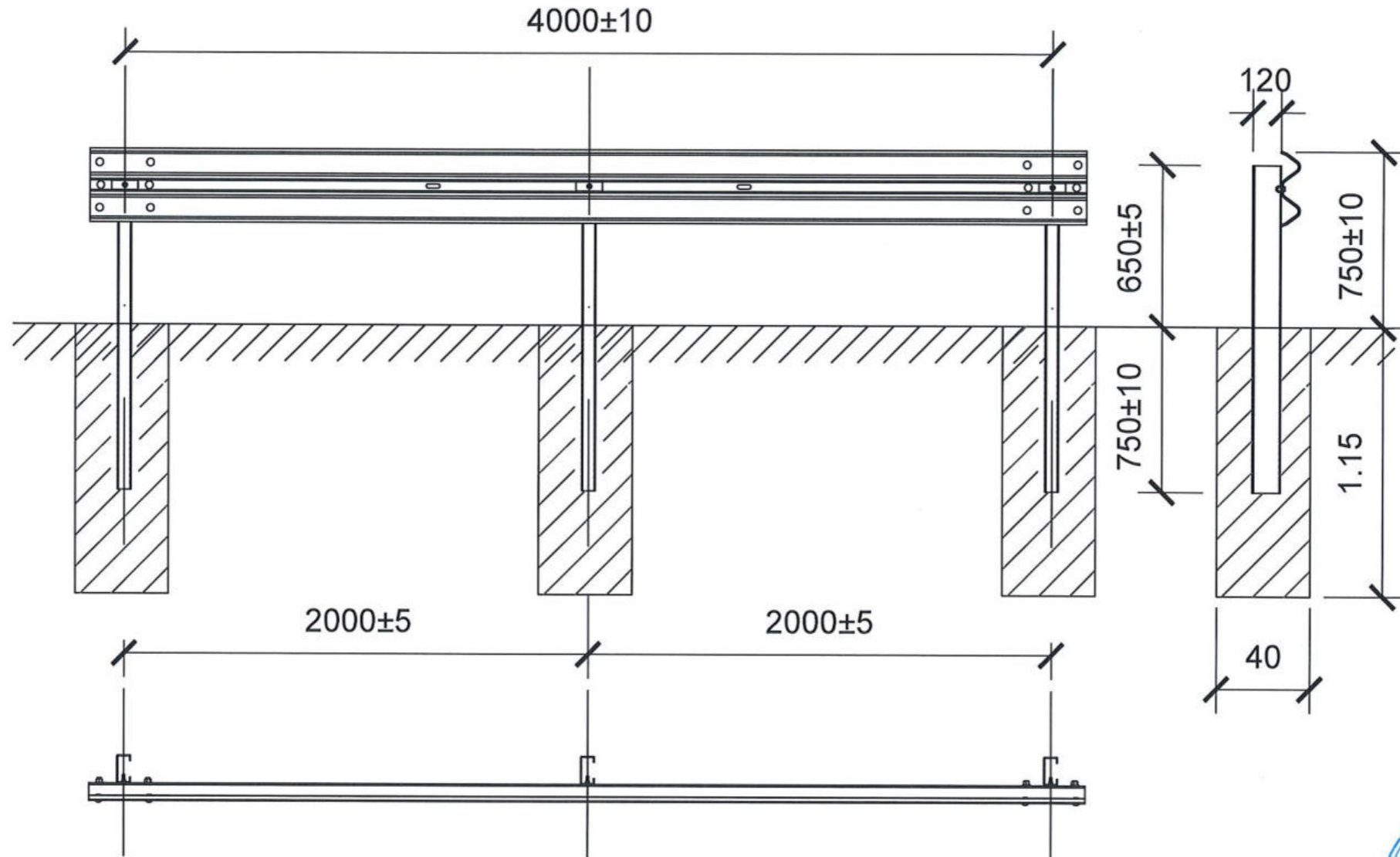
TABEL DE CANTITATI PENTRU 1ML LUCRARE

Fundatie parapet	BST500 (kg)	Cofraj (mp)	BETON C30/37 (mc)
H=2.20m	48.8	8.70	2.15



Expert			A4, B2, D
Verificator/Expert	Nume:	Semnatura:	Cerinta Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD
Sef proiect	Ing. Bucsa Septimiu	<i>Septimiu Bucsa</i>	scara data 1:40 MARTIE 2024
Proiectat	Ing. Abrudan Gabriela	<i>Gabriela Abrudan</i>	
Desenat	Ing. Abrudan Gabriela	<i>Gabriela Abrudan</i>	
DETALIU DE ARMARE FUNDATIE ADANCITA DE PARAPET TIP "L", H=2.20 m DRUM VICINAL LA BURCUTAN			Planşa 6.9 Proiect nr. 1.3 din 2024 P.T.

PARAPET METALIC H1 W4 DE ACOSTAMENT
SC 1:25



Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROJECT SRL Loc.Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
	Nume	Semnatura	scara	data
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	1:25	MARTIE 2024
Proiectat	Ing.Abrudan Gabriela	<i>GA</i>		
Desenat	Ing.Abrudan Gabriela	<i>GA</i>		
DETALIU PARAPET METALIC H1 W4 DE ACOSTAMENT DRUM VICINAL LA BURCUTAN				

Planşa
6.10
Proiect
nr. 1.3
din 2024
P.T.

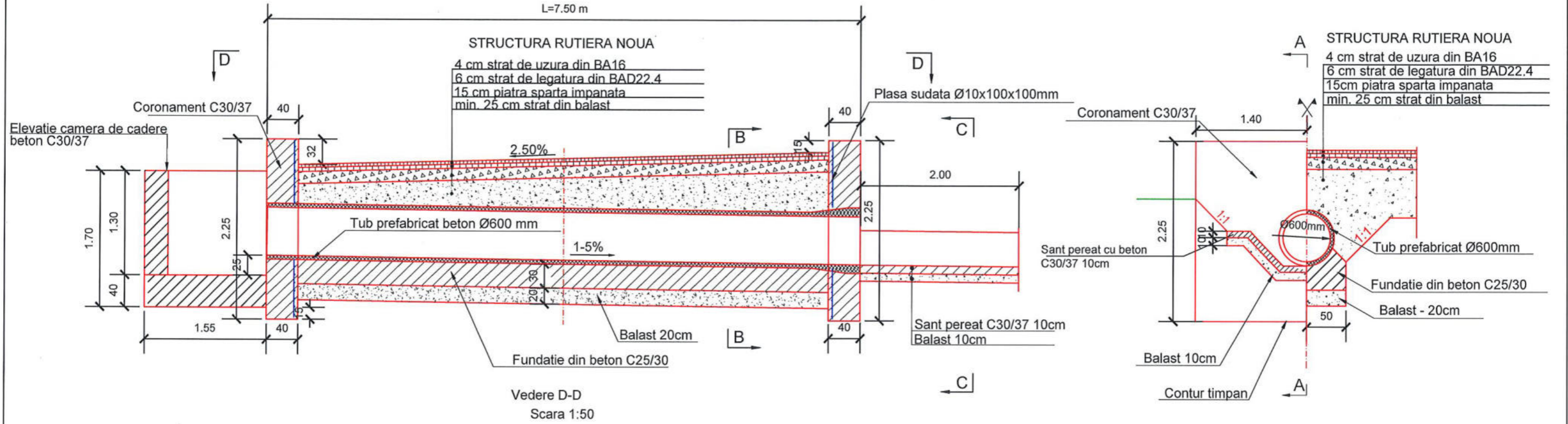
Detaliu podet tubular Ø600 L=7.50 m

Sc. 1:50

Sectiunea A-A
Scara 1:50

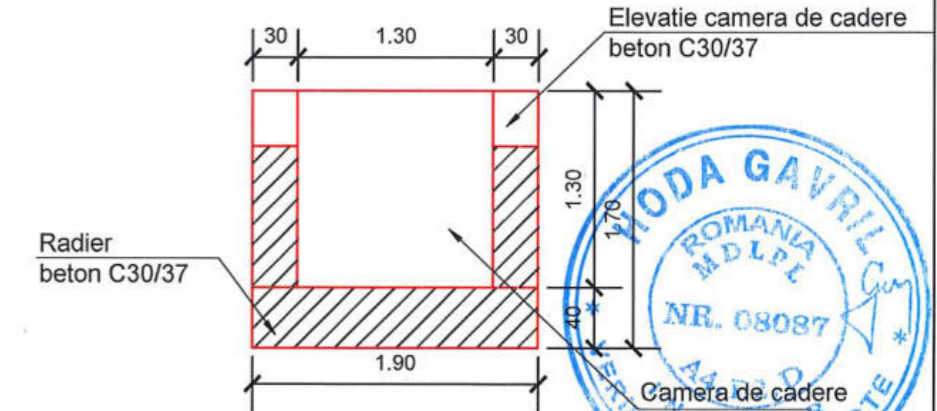
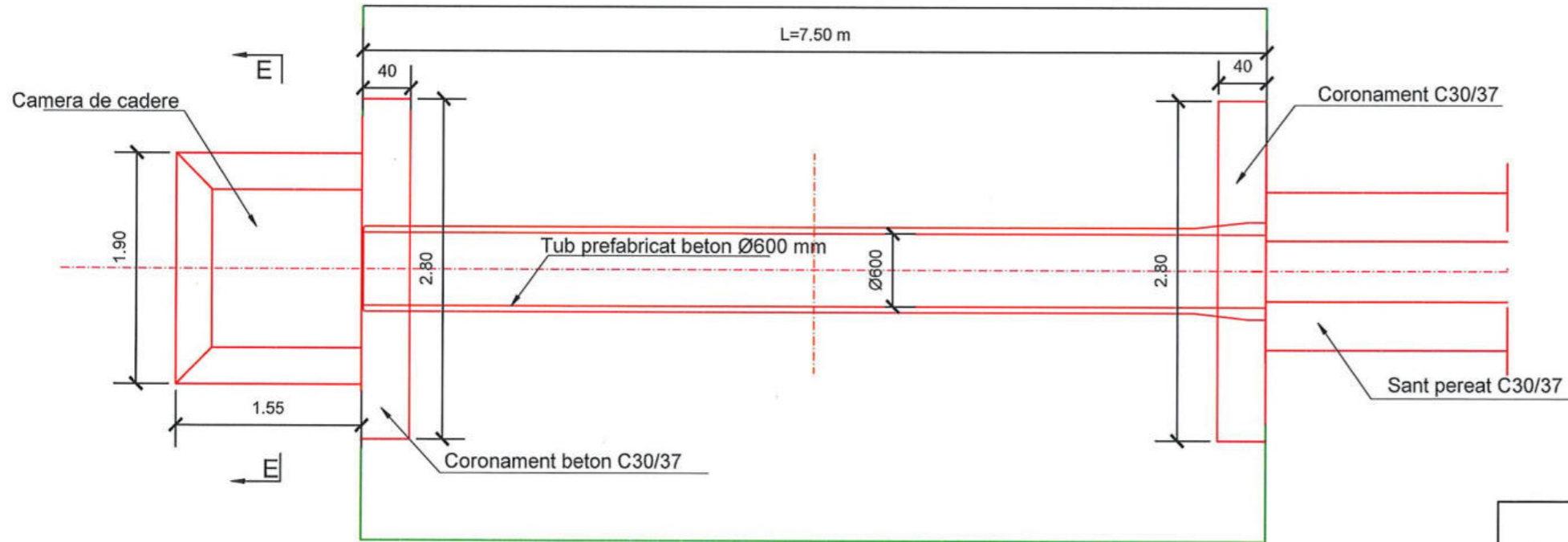
Vedere C-C
Scara 1:50

Sectiune B-B
Scara 1:50



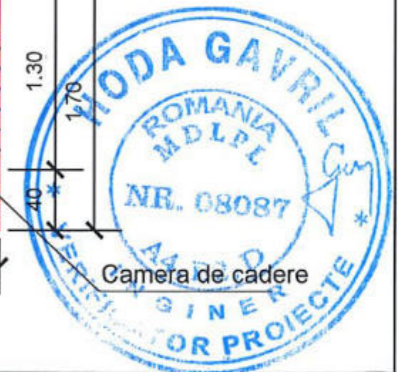
Vedere D-D
Scara 1:50

Sectiune E-E
Scara 1:50



Extras plase sudate			
M	Tip	Supr. (mp)	Greutate (kg)
2	SPPB Ø 10 100x100	12.00	150.00

Nota: Clasa de expunere pentru beton C30/37: XC4+XF4



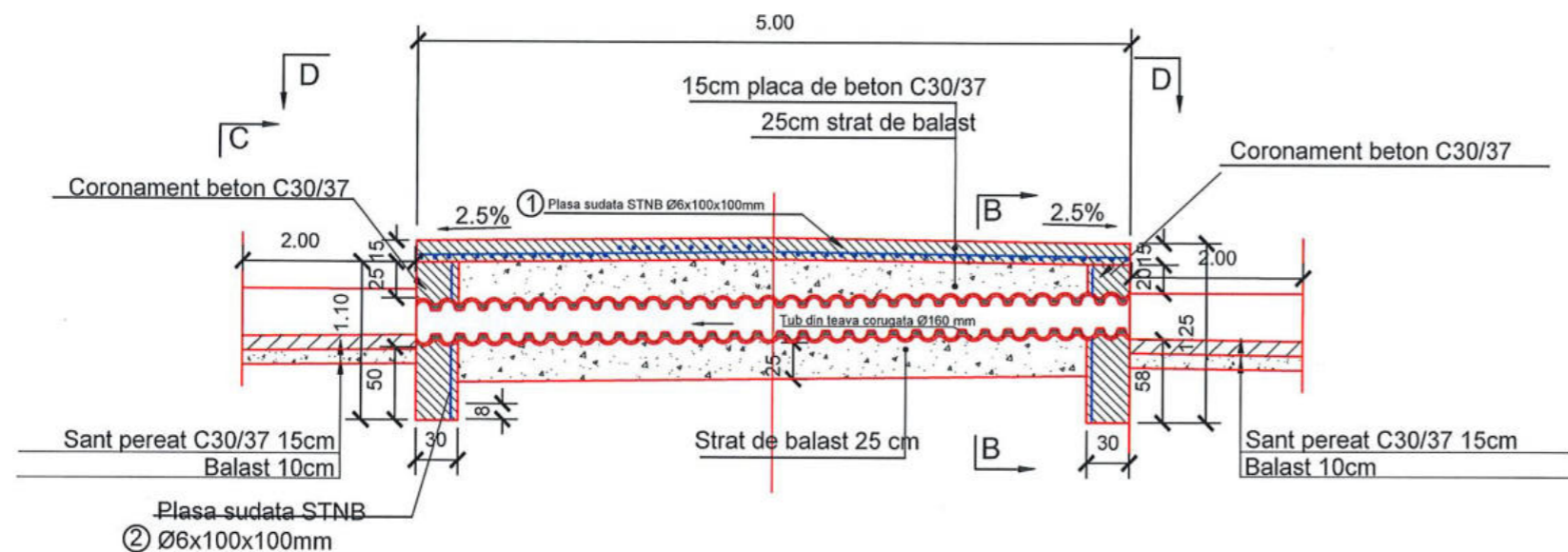
Expert			A4, B2, D	
Verificator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc. Beudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
Sef proiect	Ing. Bucsa Septimiu	<i>Bucsa</i>	scara	data
Proiectat	Ing. Abrudan Gabriela	<i>Abrudan</i>	1:50	MARTIE 2024
Desenat	Ing. Abrudan Gabriela	<i>Abrudan</i>	DETALIU PODET TUBULAR Ø600 L=7.50 m DRUM VICINAL LA GRATIAN	

Planşa 6.11
Proiect nr. 1.3 din 2024
P.T.

Detaliu acces cu podet tubular din teava corugata Ø160 L=5.00[m]

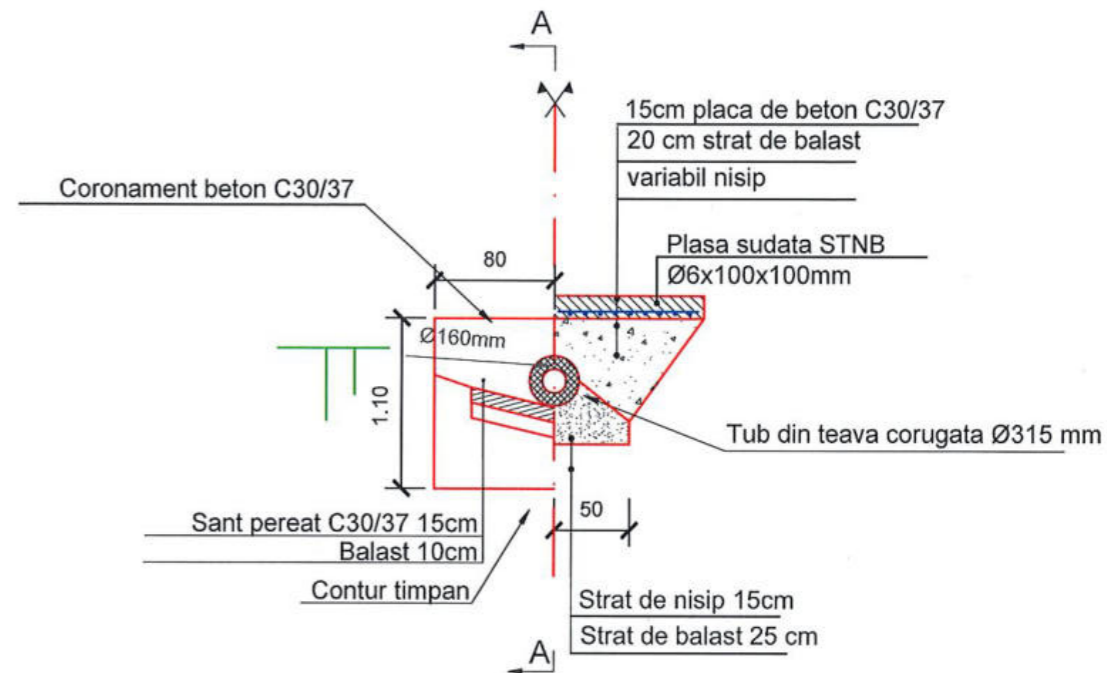
Sc.1:50

Sectiunea A-A
Scara 1:50

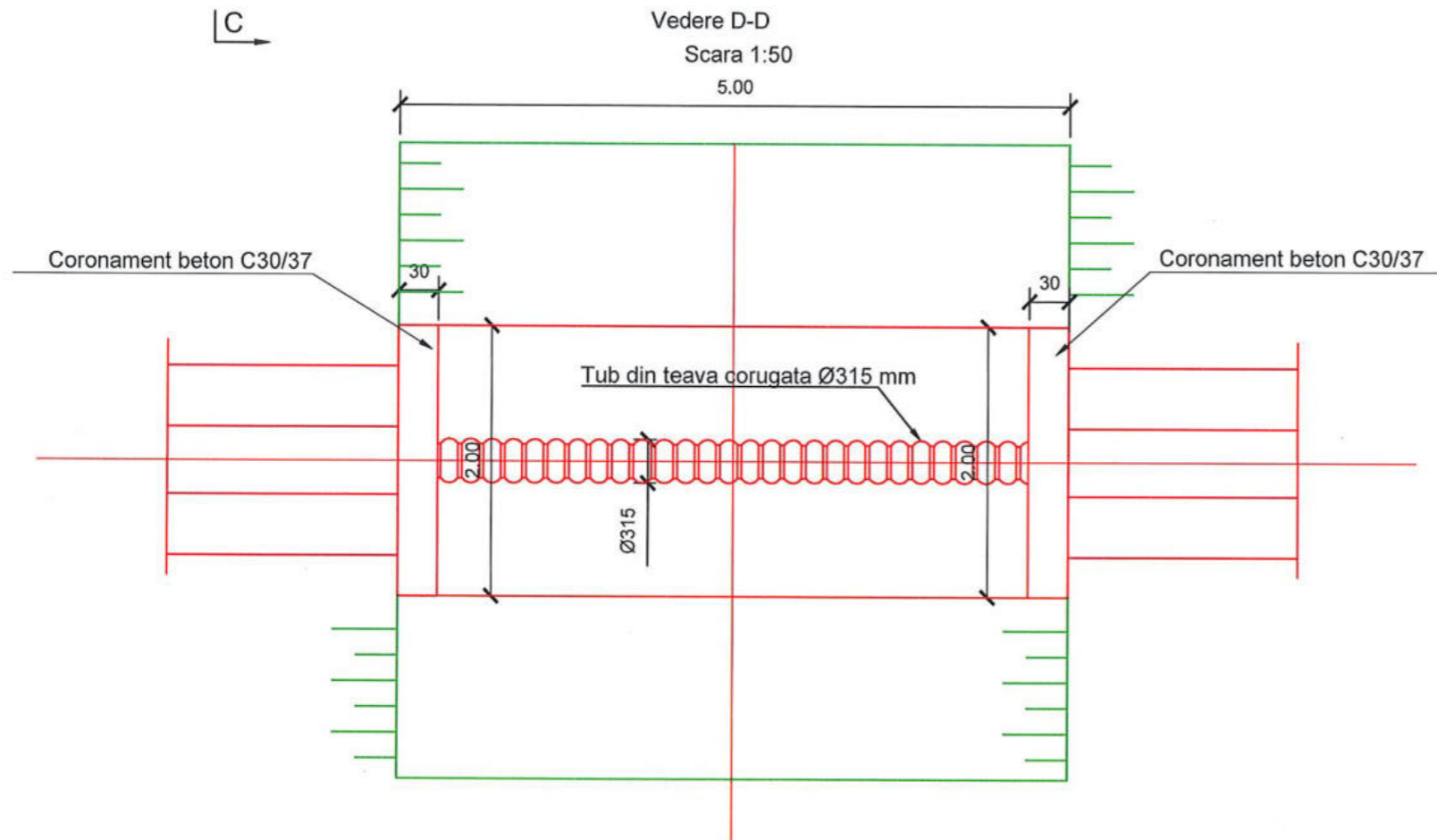


Vedere C-C
Scara 1:50

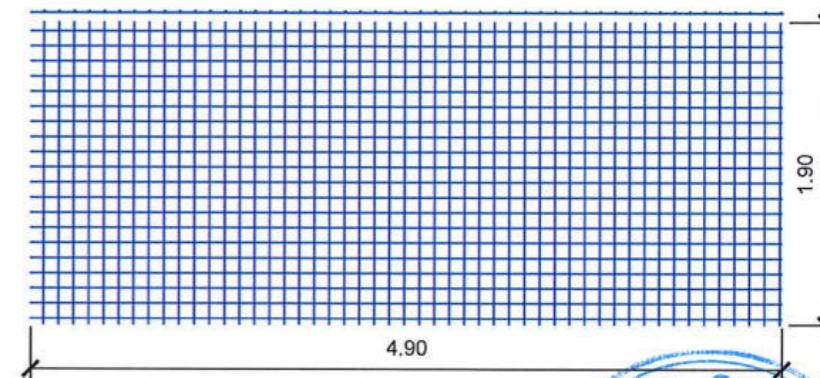
Sectiune B-B
Scara 1:50



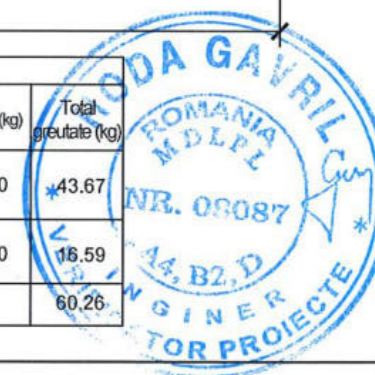
Vedere D-D
Scara 1:50



① Plasa sudata SPPB Ø6x100x100mm



Extras plase sudate					
M	Tip	Buc.	Dim.(mp)	Greutate (kg)	Total greutate (kg)
1	SPPB Ø 6 100x100	1.00	10.00	52.40	43.67
2	SPPB Ø 6 100x100	2.00	3.80	52.40	16.59
Total (kg)					60.26



Nota: Clasa de expunere pentru beton C30/37: XC4+XF4.

Expert			A4, B2, D	
Verficator/Expert	Nume:	Semnatura:	Cerinta	Referat / Expertiza nr./Data
SC RURAL BUSINESS PROIECT SRL Loc.Baudiu, nr. 126, tel: 0720/058360 J06/510/2014, CUI 33608331			MODERNIZARE DRUM VICINAL LA BURCUTAN SI DRUM VICINAL LA GRATIAN IN COMUNA TIHA BARGAULUI, JUDETUL BISTRITA-NASAUD Beneficiar: COMUNA TIHA BARGAULUI JUDETUL BISTRITA-NASAUD	
Sef proiect	Ing.Bucsa Septimiu	<i>Bucsa</i>	scara	data
Proiectat	Ing.Abrudan Gabriela	<i>GA</i>	1:50	MARTIE 2024
Desenat	Ing.Abrudan Gabriela	<i>GA</i>	DETALIU ACCES CU PODET TUBULAR DIN TEAVA CORUGATA Ø160 L=5.00 m DRUM VICINAL LA GRATIAN	

Planşa 6.12
Proiect nr. 1.3 din 2024 P.T.