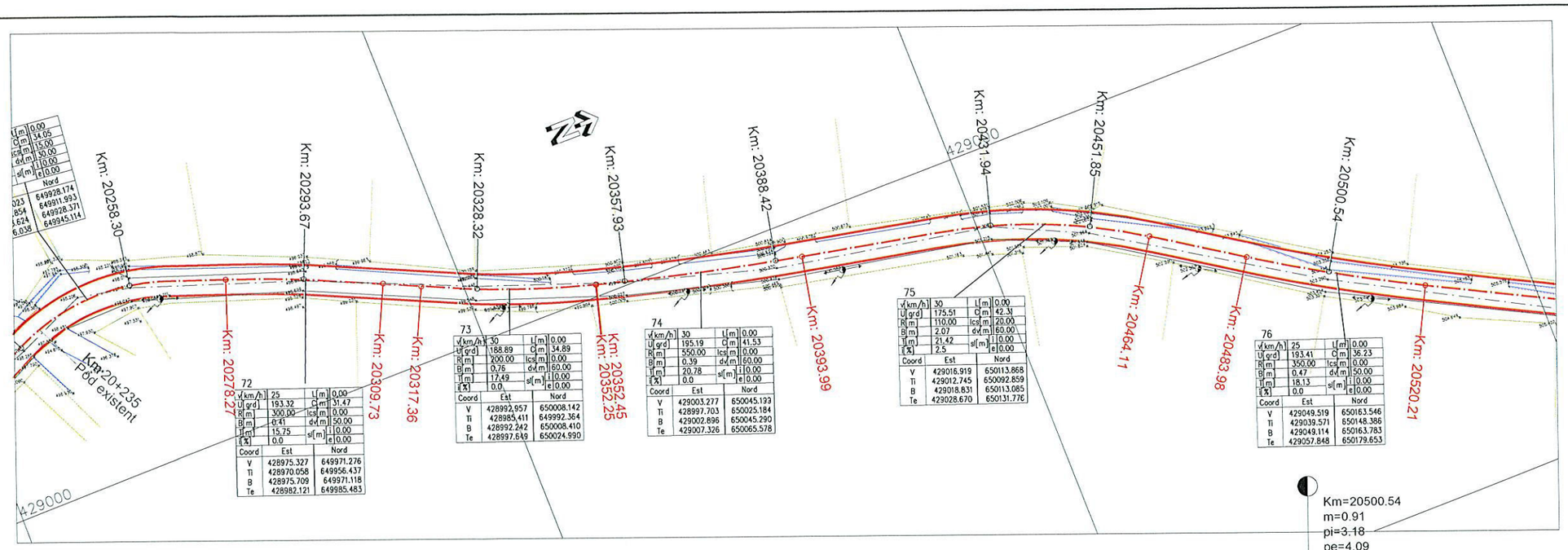


L[m]	0.00
C[m]	34.05
lcs[m]	15.00
dv[m]	30.00
i	10.00
e	10.00

	Nord
023	649928.174
.854	649911.993
.674	649928.371
6.038	649945.114

72

v[km/h]	25	L[m]	0.00
U[grd]	193.32	C[m]	31.47
R[m]	300.00	lcs[m]	0.00
B[m]	0.41	dv[m]	50.00
I[m]	15.75	i	0.00
i[%]	0.0	e	0.00

Coord	Est	Nord
V	428975.327	649971.276
Ti	428970.058	649956.437
B	428975.709	649971.118
Te	428982.121	649985.483

73

v[km/h]	30	L[m]	0.00
U[grd]	188.89	C[m]	34.89
R[m]	200.00	lcs[m]	0.00
B[m]	0.76	dv[m]	60.00
I[m]	17.49	i	0.00
i[%]	0.0	e	0.00

Coord	Est	Nord
V	428992.957	650008.142
Ti	428985.411	649992.364
B	428992.242	650008.410
Te	428997.649	650024.990

74

v[km/h]	30	L[m]	0.00
U[grd]	195.19	C[m]	41.53
R[m]	550.00	lcs[m]	0.00
B[m]	0.39	dv[m]	60.00
I[m]	20.78	i	0.00
i[%]	0.0	e	0.00

Coord	Est	Nord
V	429003.277	650045.193
Ti	428997.703	650025.184
B	429002.896	650045.290
Te	429007.326	650065.578

75

v[km/h]	30	L[m]	0.00
U[grd]	175.51	C[m]	42.31
R[m]	110.00	lcs[m]	20.00
B[m]	2.07	dv[m]	60.00
I[m]	21.42	i	0.00
i[%]	2.5	e	0.00

Coord	Est	Nord
V	429016.919	650113.868
Ti	429012.745	650092.859
B	429018.831	650113.085
Te	429028.670	650131.776

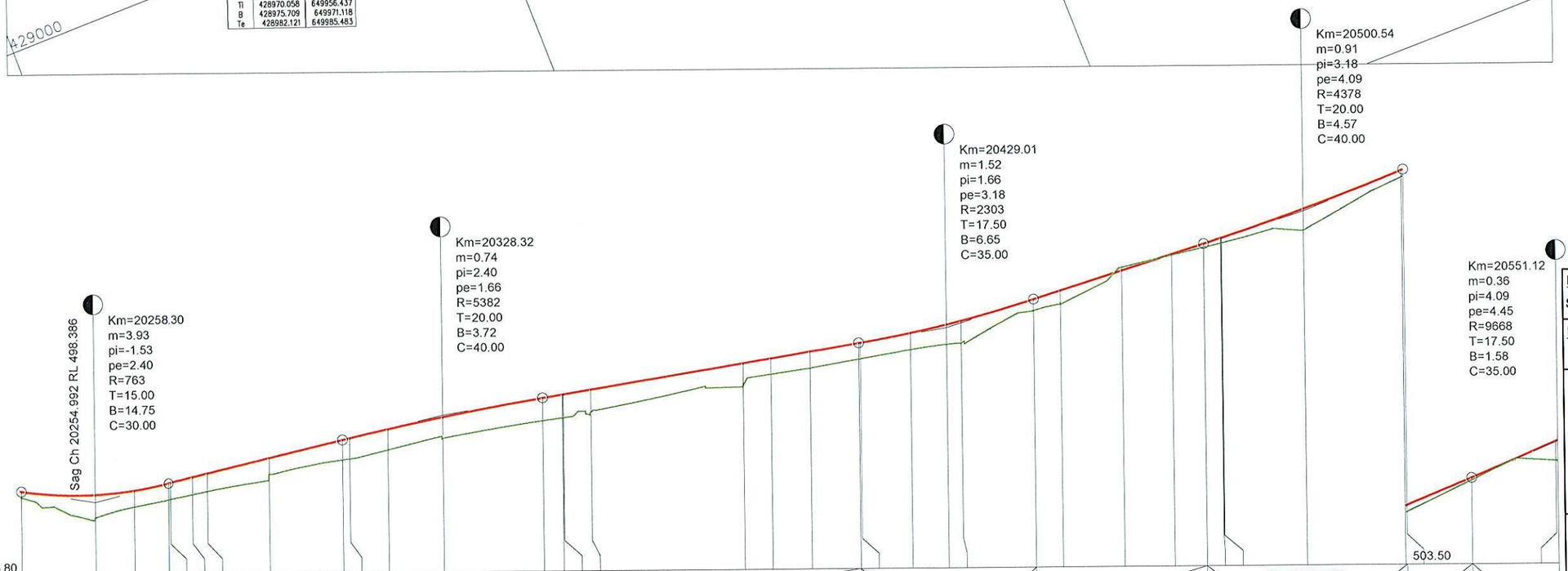
76

v[km/h]	25	L[m]	0.00
U[grd]	193.41	C[m]	36.23
R[m]	350.00	lcs[m]	0.00
B[m]	0.47	dv[m]	50.00
I[m]	18.13	i	0.00
i[%]	0.0	e	0.00

Coord	Est	Nord
V	429049.519	650163.546
Ti	429039.571	650148.386
B	429049.114	650163.783
Te	429057.848	650179.653

Legenda:

- gard existent
- carosabil existent
- ax existent
- fund sant existent
- margine sant existent
- constructie existenta
- carosabil proiectat
- statie
- stalp
- troita



Declivităţi	R=762.913 L=30.000	L=35.023	P=2.399%	R=5382.404 L=40.000	L=63.194	P=1.656%	R=2303.043 L=35.000	L=34.030	P=3.176%	R=4377.889 L=40.000

Distanţe cumulate	Diferenţe în ax	Cote proiect	Cote teren
20243.30	+0.12	498.48	498.36
20258.30	+0.49	498.39	497.90
20266.25	+0.32	498.47	498.15
20273.30	+0.33	498.61	498.28
20273.75	+0.33	498.62	498.29
20278.27	+0.35	498.73	498.38
20281.25	+0.36	498.80	498.44
20293.67	+0.44	499.09	498.65
20308.32	+0.40	499.45	499.05
20309.73	+0.41	499.48	499.07
20317.36	+0.41	499.66	499.25
20328.32	+0.42	499.89	499.47
20348.32	+0.45	500.26	499.81
20352.25	+0.46	500.32	499.86
20352.45	+0.47	500.33	499.86
20357.93	+0.45	500.42	499.97
20388.42	+0.47	500.92	500.45
20393.99	+0.31	501.01	500.70
20401.80	+0.33	501.14	500.81
20411.51	+0.31	501.30	500.99
20411.80	+0.32	501.31	500.99
20421.80	+0.33	501.50	501.17
20429.01	+0.39	501.66	501.27
20431.94	+0.44	501.73	501.29
20446.51	+0.22	502.15	501.93
20451.85	+0.27	502.32	502.05
20464.11	-0.06	502.71	502.77
20474.11	+0.02	503.03	503.01
20480.54	+0.07	503.23	503.16
20483.98	+0.10	503.34	503.24
20484.11	+0.10	503.34	503.24
20500.54	+0.43	503.91	503.48
20520.21	+0.14	504.67	504.53
20520.54	+0.14	504.68	504.54
20533.62	+0.06	505.22	505.16
20550.70	+0.38	505.93	505.55
20551.12	+0.42	505.95	505.53

Aliniament orizontal	
	L=34.05 R=43.00
	L=12.02 B=19°32'55"
	L=31.47 R=300.00
	L=7.63 B=25°33'28"
	L=34.89 R=200.00
	L=0.20 B=15°33'46"
	L=41.53 R=550.00
	L=27.81 B=11°14'09"
	L=42.31 R=110.00
	L=19.87 B=33°16'25"
	L=36.23 R=350.00
	L=30.48 B=27°20'32"L=29.82 R=100.00

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALA DRUMEX S.R.L. CLUJ-NAPOCA, ROMANIA

PROIECTANT : SC DRUMEX SRL

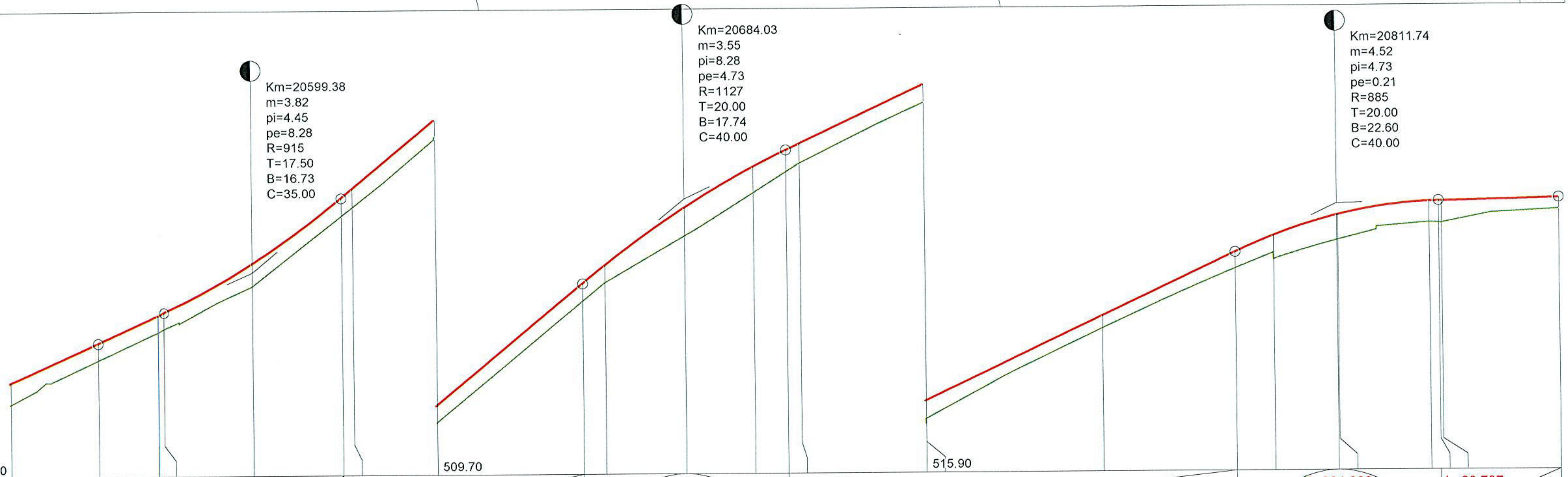
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD

TITLU PROIECT:

" MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD

PLAN DE SITUATIE SI PROFIL LONGITUDINAL

SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza:	D.A.L.I.
Data: Ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen:	2015-DRU-PS+PL 21



Distanțe cumulate	Diferențe în ax	Cote proiect	Cote teren
20551.12	+0.42	505.95	505.53
20568.62	+0.33	506.71	506.38
20580.51	+0.32	507.24	506.92
20581.88	+0.32	507.30	506.98
20599.38	+0.44	508.25	507.81
20616.88	+0.35	509.53	509.18
20619.04	+0.36	509.71	509.35
20635.34	+0.33	511.06	510.73
20664.03	+0.34	513.43	513.09
20668.42	+0.34	513.79	513.45
20684.03	+0.55	514.91	514.36
20697.54	+0.51	515.71	515.20
20704.03	+0.42	516.03	515.61
20706.67	+0.39	516.16	515.77
20731.04	+0.36	517.31	516.95
20731.05	+0.36	517.31	516.95
20765.69	+0.25	518.95	518.70
20791.74	+0.32	520.18	519.86
20799.29	+0.34	520.50	520.16
20811.74	+0.50	520.90	520.40
20811.97	+0.49	520.90	520.41
20829.91	+0.44	521.16	520.72
20831.74	+0.44	521.17	520.73
20832.29	+0.44	521.17	520.73
20855.54	+0.23	521.22	520.99

Declivități: R=915.253 L=35.000; L=47.153; P=8.276%; R=1127.413 L=40.000; L=87.707; P=4.728%; R=884.932 L=40.000; L=23.797; P=0.208%

Aliniament orizontal: L=29.82 R=100.00; L=38.53 B=10°15'34"; L=78.50 B=10°15'34"; L=33.52 R=230.00; L=34.64 B=2°27'35"; L=46.28 R=150.00; L=20.32 B=20°08'13"; L=49.14 R=1000.00

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

PROIECTANT : SC DRUMEX SRL

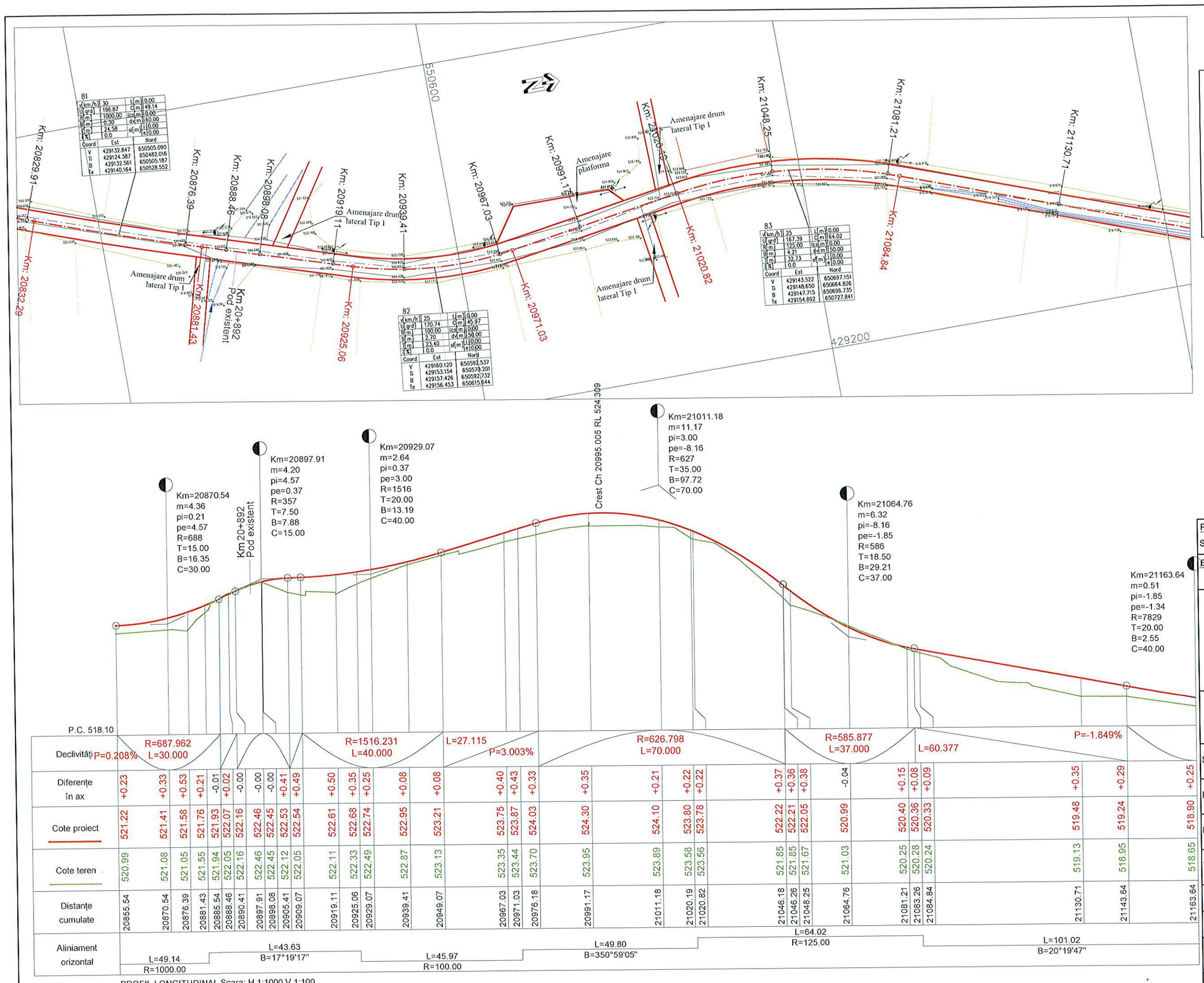
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD

TITLU PROIECT:

" MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD

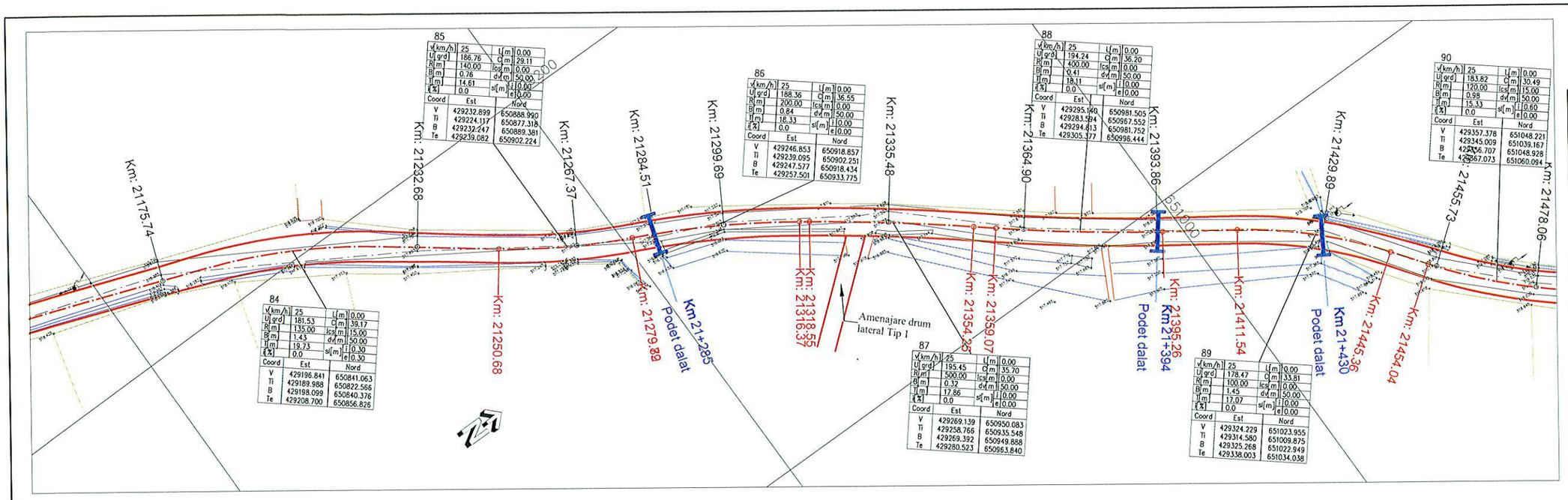
PLAN DE SITUATIE SI PROFIL LONGITUDINAL

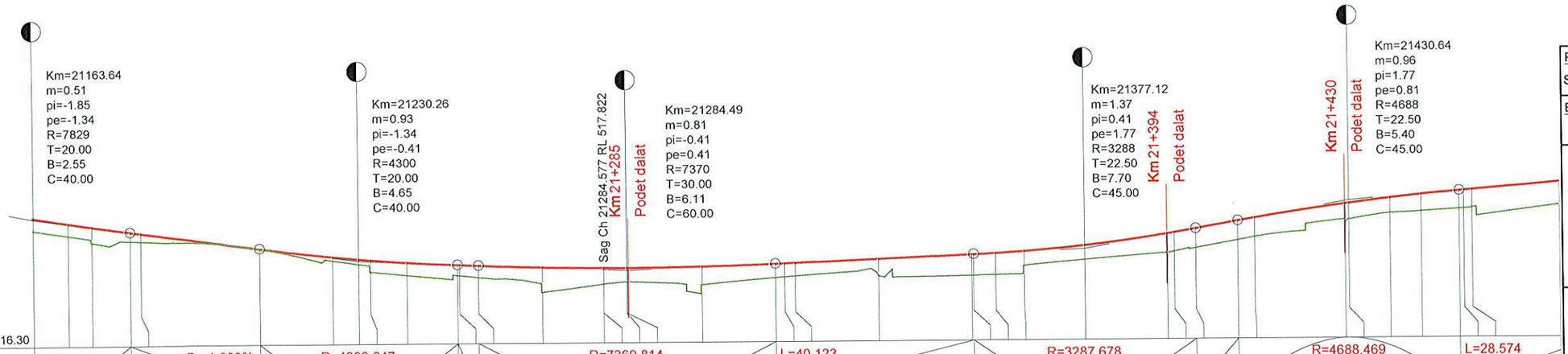
SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza:	D.A.L.I.
Data: Ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen:	2015-DRU-PS+PL 22



SOCIETATEA COMERCIALA DRUMEX S.R.L. CLUJ-NAPOCA, ROMANIA

PROIECTANT : SC DRUMEX SRL	Drumex S.R.L.
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD	
TITLU PROIECT: " MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD	
PLAN DE SITUATIE SI PROFIL LONGITUDINAL	
SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza: D.A.L.I.	
Data: Ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen: 2015-DRU-PS+PL 23	





P.C. 516.30

Declivități: P=-1.339% L=26.621; R=4299.647 L=40.000; R=7369.814 L=60.000; L=40.123 P=0.406%; R=3287.678 L=45.000; R=4688.469 L=45.000; L=28.574 P=0.815%

Distanțe cumulate	Diferențe în ax	Cote proiect	Cote teren
21163.64	+0.25	518.90	518.65
21170.86	+0.24	518.79	518.55
21175.74	+0.32	518.72	518.40
21183.64	+0.18	518.61	518.43
21185.86	+0.16	518.58	518.42
21210.26	+0.00	518.25	518.25
21225.04	+0.08	518.08	518.00
21230.26	+0.10	518.03	517.93
21232.68	+0.24	518.01	517.77
21240.04	+0.25	517.95	517.70
21250.26	+0.21	517.90	517.69
21250.68	+0.21	517.90	517.69
21254.49	+0.23	517.88	517.65
21267.37	+0.50	517.84	517.34
21279.79	+0.32	517.82	517.50
21279.82	+0.32	517.82	517.50
21284.49	+0.28	517.82	517.54
21284.51	+0.28	517.82	517.54
21299.69	+0.37	517.84	517.47
21314.49	+0.28	517.88	517.60
21316.37	+0.27	517.89	517.62
21318.55	+0.27	517.90	517.63
21335.48	+0.32	517.97	517.65
21354.25	+0.42	518.04	517.62
21354.62	+0.43	518.05	517.62
21359.07	+0.44	518.07	517.63
21364.90	+0.29	518.10	517.81
21377.12	+0.29	518.21	517.92
21393.86	+0.39	518.44	518.05
21395.26	+0.39	518.46	518.07
21399.62	+0.40	518.54	518.14
21408.14	+0.40	518.69	518.29
21411.54	+0.39	518.75	518.36
21429.89	+0.32	519.02	518.70
21430.64	+0.33	519.03	518.70
21439.04	+0.31	519.13	518.82
21445.36	+0.35	519.20	518.85
21453.14	+0.37	519.27	518.90
21454.04	+0.38	519.28	518.90
21455.73	+0.38	519.29	518.91
21473.64	+0.47	519.44	518.97

Aliniament orizontal: L=101.02 B=20°19'47"; L=39.17 R=135.00; L=25.64 B=36°57'22"; L=29.11 R=140.00; L=0.03 B=25°02'36"; L=36.55 R=200.00; L=2.18 B=35°30'55"; L=35.70 R=500.00; L=4.82 B=39°36'22"; L=36.20 R=400.00; L=16.28 B=34°25'17"; L=33.81 R=100.00; L=8.68 B=53°47'42"; L=30.49 R=120.00

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALA DRUMEX S.R.L. CLUJ-NAPOCA, ROMANIA

PROIECTANT: SC DRUMEX SRL

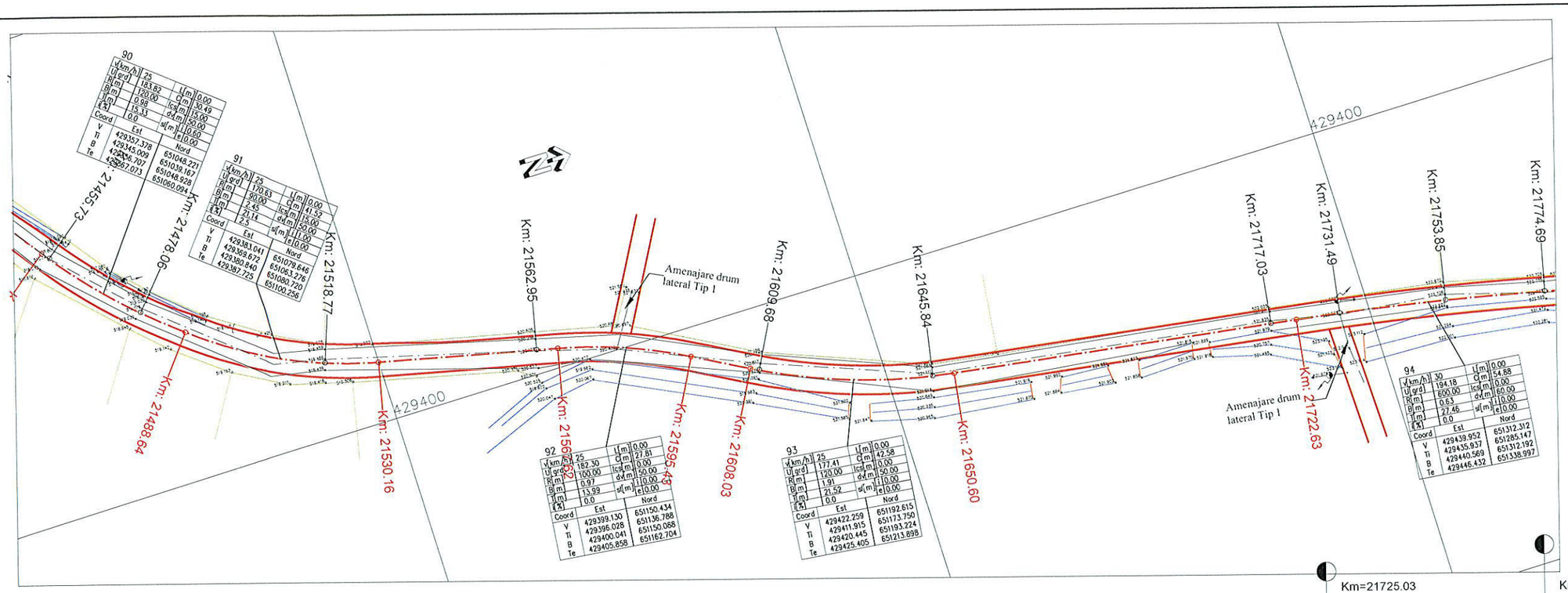
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD

TITLU PROIECT:

" MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD

PLAN DE SITUATIE SI PROFIL LONGITUDINAL

SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza:	D.A.L.I.
Data: ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen:	2015-DRU-PS+PL 24



Legenda:

- gard existent
- carosabil existent
- ax existent
- fund sant existent
- margine sant existent
- constructie existenta
- carosabil proiectat
- statie
- stalp
- troita

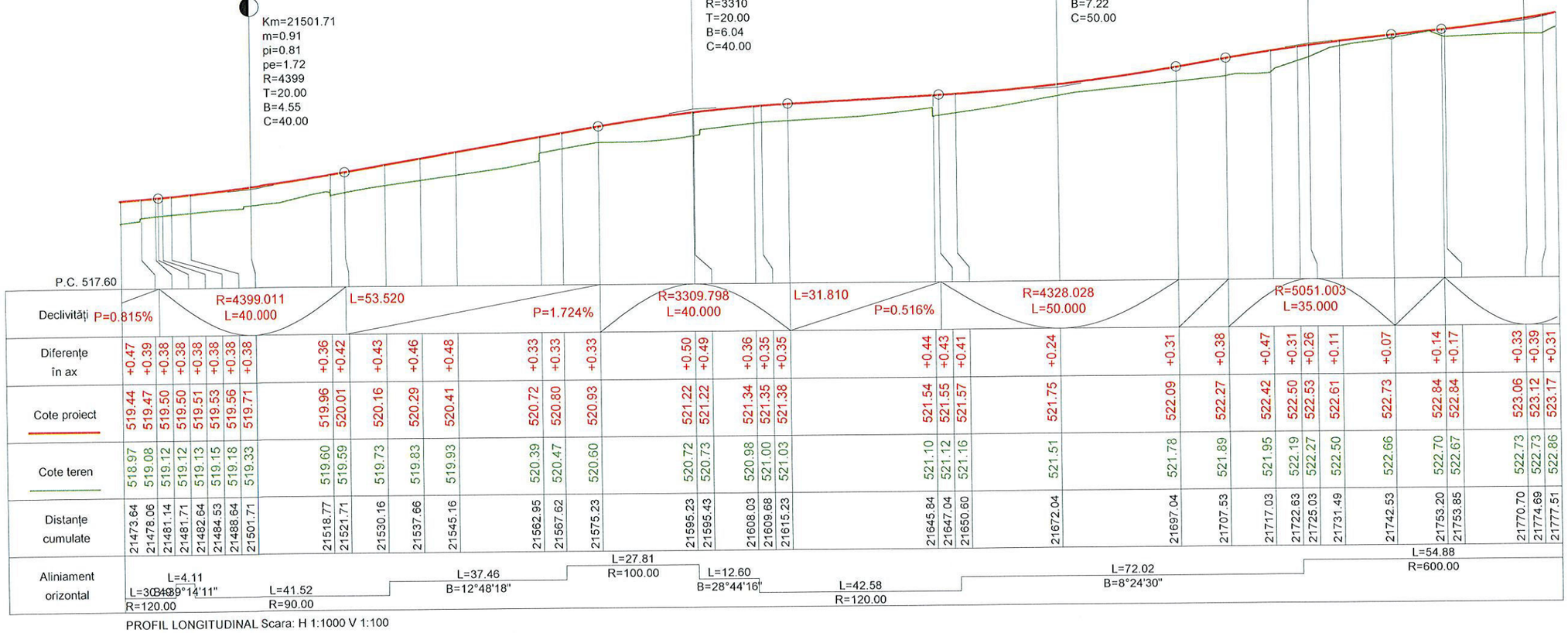
Km=21501.71
m=0.91
pi=0.81
pe=1.72
R=4399
T=20.00
B=4.55
C=40.00

Km=21595.23
m=1.21
pi=1.72
pe=0.52
R=3310
T=20.00
B=6.04
C=40.00

Km=21672.04
m=1.16
pi=0.52
pe=1.67
R=4328
T=25.00
B=7.22
C=50.00

Km=21725.03
m=0.69
pi=1.67
pe=0.98
R=5051
T=17.50
B=3.03
C=35.00

Km=21770.70
m=1.17
pi=0.98
pe=2.15
R=2989
T=17.50
B=5.12
C=35.00



PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALA DRUMEX S.R.L. CLUJ-NAPOCA, ROMANIA

PROIECTANT : SC DRUMEX SRL

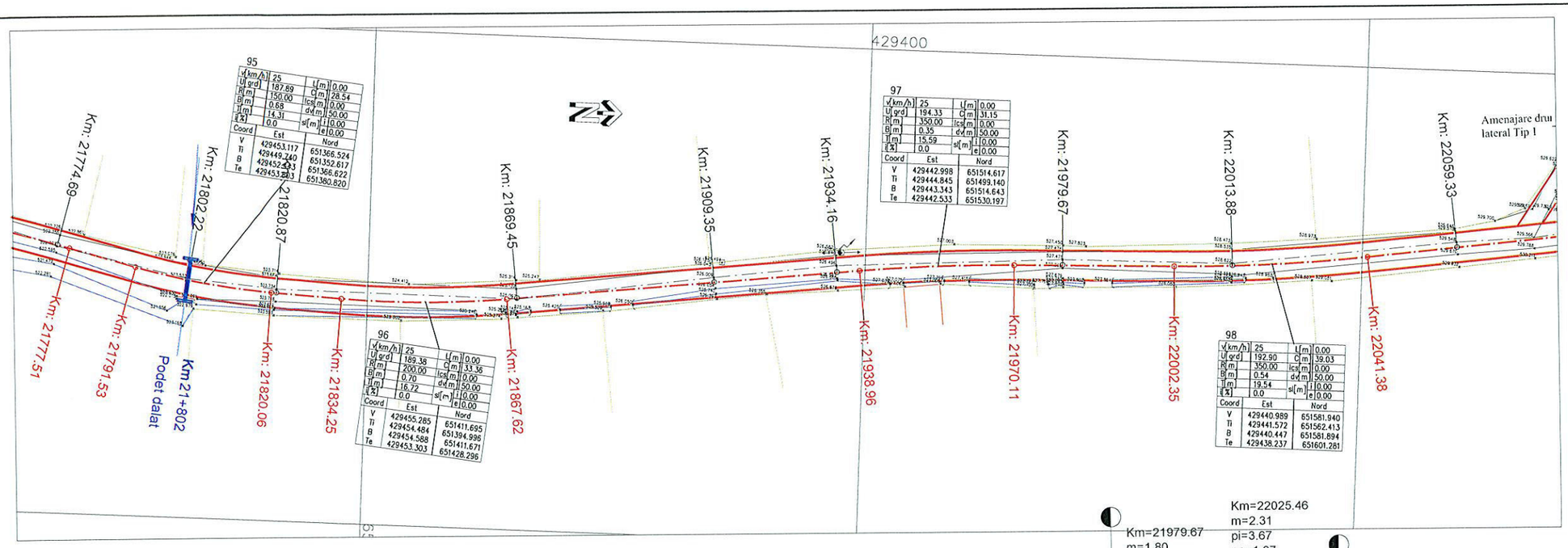
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD

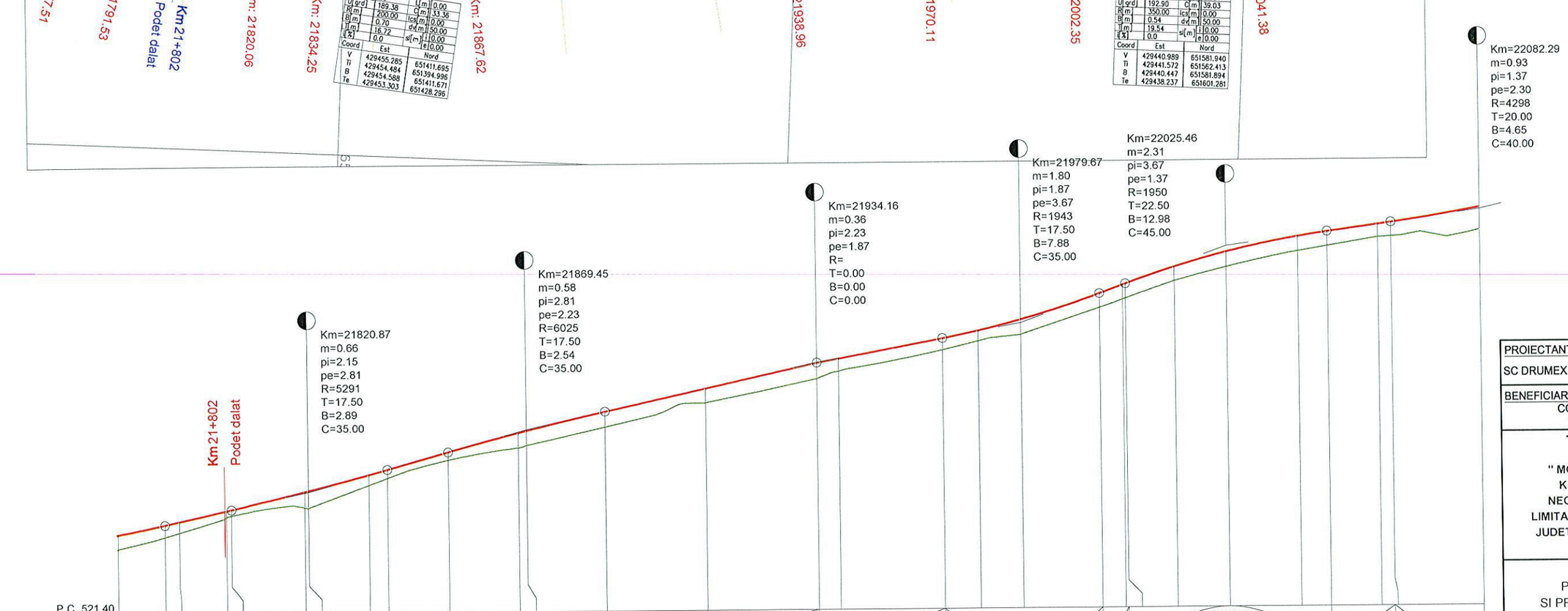
TITLU PROIECT:

" MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD

PLAN DE SITUATIE SI PROFIL LONGITUDINAL

SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza: D.A.L.I.	
Data: ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen: 2015-DRU-PS+PL 25	





P.C. 521.40

Declivităţi: R=5291.186 L=35.000; R=6024.873 L=35.000; L=47.210; P=2.230%; L=28.010; P=1.874%; R=1943.395 L=35.000; R=1949.606 L=45.000

Distanţe cumulate	Diferenţe în ax	Cote proiect	Cote teren
21777.51	+0.31	523.17	522.86
21788.20	+0.26	523.38	523.12
21791.53	+0.24	523.45	523.21
21802.22	+0.14	523.68	523.54
21803.37	+0.13	523.71	523.58
21820.06	+0.34	524.09	523.75
21820.87	+0.38	524.11	523.73
21834.25	+0.22	524.46	524.24
21838.37	+0.19	524.58	524.39
21851.95	+0.17	524.96	524.79
21867.62	+0.33	525.38	525.05
21869.45	+0.32	525.42	525.10
21886.95	+0.34	525.84	525.50
21909.35	+0.31	526.34	526.03
21934.16	+0.35	526.89	526.54
21938.96	+0.28	526.98	526.70
21962.17	+0.26	527.42	527.16
21970.11	+0.23	527.58	527.35
21979.67	+0.33	527.82	527.49
21997.17	+0.32	528.39	528.07
22002.35	+0.33	528.58	528.25
22002.96	+0.32	528.60	528.28
22013.88	+0.32	528.97	528.65
22025.46	+0.34	529.30	528.96
22041.38	+0.33	529.63	529.30
22047.96	+0.33	529.74	529.41
22059.33	+0.29	529.89	529.60
22062.29	+0.31	529.93	529.62
22082.29	+0.50	530.25	529.75

Aliniament orizontal: L=14.02 B=13°38'57"; L=28.54 R=150.00; L=14.19 B=2°44'55"; L=33.36 R=200.00; L=71.35 B=353°11'30"; L=31.15 R=350.00; L=32.23 B=358°17'29"; L=39.03 R=350.00; L=56.41 B=351°54'07"

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALA DRUMEX S.R.L. CLUJ-NAPOCA, ROMANIA

PROIECTANT : SC DRUMEX SRL

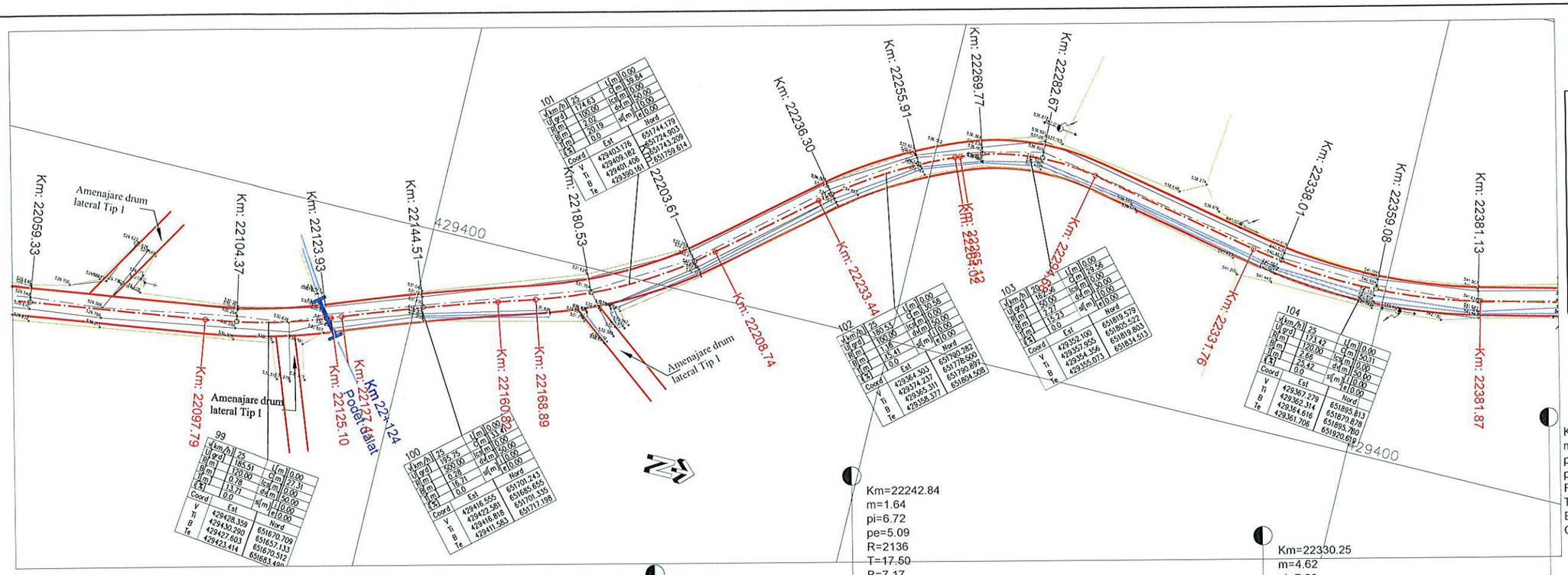
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD

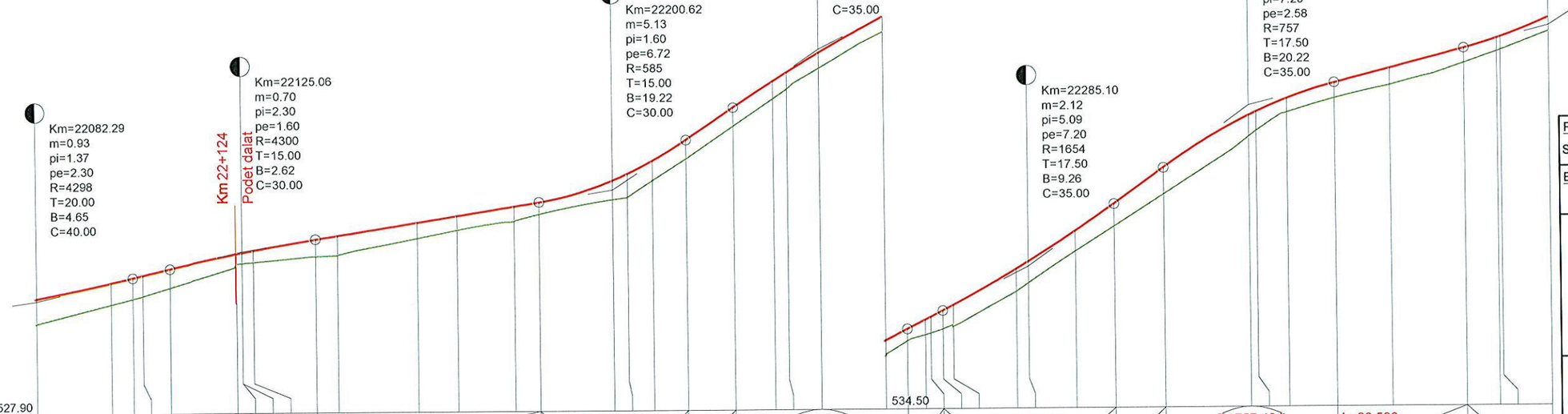
TITLU PROIECT:

" MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD

PLAN DE SITUATIE SI PROFIL LONGITUDINAL

SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza:	D.A.L.I.
Data: Ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen:	2015-DRU-PS+PL 26





Declivități

R=4299.991 L=30.000 | L=45.566 | P=1.600% | R=585.351 L=30.000 | R=2136.127 L=35.000 | R=1654.054 L=35.000 | R=757.434 L=35.000 | L=26.590 P=2.582%

Distanțe cumulate	Diferențe în ax	Cote proiect	Cote teren
22082.29	+0.50	530.25	529.75
22097.79	+0.43	530.56	530.13
22102.29	+0.42	530.66	530.24
22104.37	+0.41	530.71	530.30
22110.06	+0.38	530.84	530.46
22123.93	+0.23	531.14	530.91
22125.06	+0.21	531.16	530.95
22125.10	+0.21	531.16	530.95
22127.41	+0.24	531.21	530.97
22140.06	+0.35	531.43	531.08
22144.51	+0.40	531.50	531.10
22160.82	+0.32	531.76	531.44
22168.89	+0.29	531.89	531.60
22180.53	+0.30	532.08	531.78
22185.62	+0.24	532.16	531.92
22200.62	+0.38	532.59	532.21
22203.61	+0.47	532.72	532.25
22208.74	+0.40	532.98	532.58
22215.62	+0.39	533.41	533.02
22225.34	+0.38	534.06	533.68
22233.44	+0.36	534.59	534.23
22236.30	+0.35	534.77	534.42
22242.84	+0.31	535.16	534.85
22255.91	+0.31	535.90	535.59
22260.34	+0.25	536.13	535.88
22264.02	+0.30	536.31	536.01
22265.12	+0.33	536.37	536.04
22267.60	+0.38	536.50	536.12
22269.77	+0.44	536.61	536.17
22282.67	+0.46	537.33	536.87
22285.10	+0.44	537.48	537.04
22294.68	+0.41	538.09	537.68
22302.60	+0.46	538.65	538.19
22312.75	+0.54	539.38	538.84
22330.25	+0.44	540.44	540.00
22331.76	+0.39	540.51	540.12
22338.01	+0.28	540.77	540.49
22347.75	+0.32	541.09	540.77
22359.08	+0.35	541.38	541.03
22374.34	+0.31	541.78	541.47
22381.13	+0.28	541.98	541.70
22381.87	+0.27	542.00	541.73
22391.84	+0.29	542.39	542.10

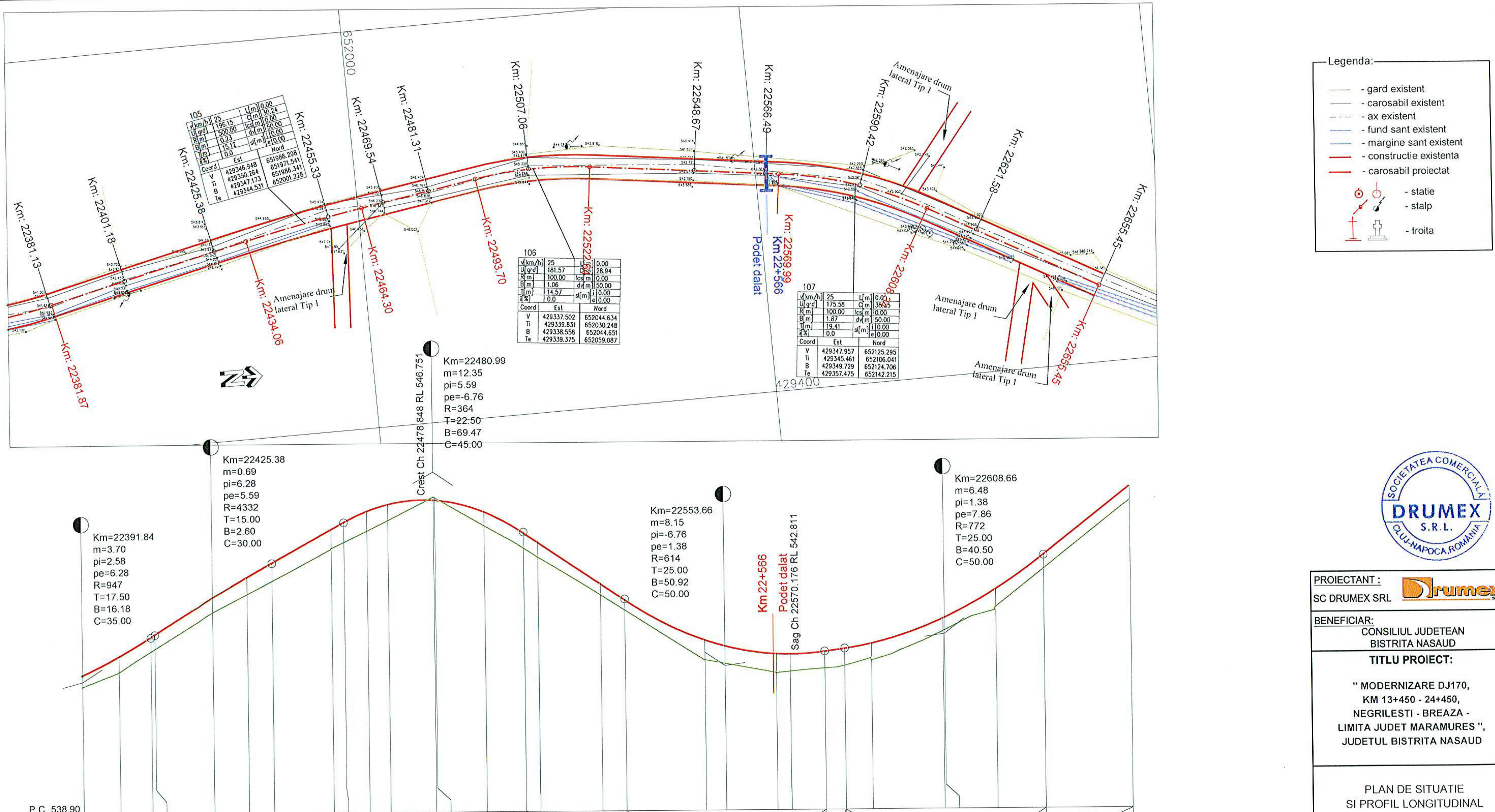
Aliniament orizontal

L=56.41 B=351°54'07" | L=27.31 R=120.00 | L=2.31 B=338°51'51" | L=33.41 R=500.00 | L=8.07 B=342°41'34" | L=39.84 R=100.00 | L=24.70 B=319°51'50" | L=30.58 R=100.00 | L=1.10 B=337°23'09" | L=29.56 R=50.00 | L=37.08 B=11°15'41" | L=50.11 R=120.00 | L=52.19 B=347°20'12"

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALA DRUMEX S.R.L. CLUJ-NAPOCA, ROMANIA

PROIECTANT : SC DRUMEX SRL	
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD	
TITLU PROIECT: " MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD	
PLAN DE SITUATIE SI PROFIL LONGITUDINAL	
SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza: D.A.L.I.	
Data: Ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen: 2015-DRU-PS+PL 27	



Declivități: R=4331.578 L=30.000; L=18.115 P=5.586%; R=364.352 L=45.000; L=25.168 P=-6.764%; R=613.714 L=50.000; R=771.554 L=50.000; L=21.927 P=7.863%

Distanțe cumulate	Diferențe în ax	Cote proiect	Cote teren
22391.84	+0.29	542.39	542.10
22401.18	+0.40	542.85	542.45
22409.34	+0.36	543.33	542.97
22410.38	+0.36	543.39	543.03
22425.38	+0.37	544.31	543.94
22434.06	+0.42	544.81	544.39
22440.38	+0.45	545.17	544.72
22455.33	+0.47	546.01	545.54
22458.49	+0.49	546.18	545.69
22464.30	+0.49	546.46	545.97
22469.54	+0.40	546.63	546.23
22480.99	-0.06	546.75	546.81
22481.31	-0.08	546.74	546.82
22493.70	+0.35	546.45	546.10
22503.49	+0.39	545.92	545.53
22507.06	+0.38	545.68	545.30
22522.64	+0.28	544.62	544.34
22528.66	+0.26	544.22	543.96
22548.67	+0.51	543.19	542.68
22553.66	+0.44	543.03	542.59
22566.49	+0.47	542.82	542.35
22569.99	+0.43	542.81	542.38
22578.66	+0.42	542.87	542.45
22583.66	+0.43	542.94	542.51
22590.42	+0.40	543.06	542.66
22608.34	+0.31	543.67	543.36
22608.66	+0.32	543.69	543.37
22621.58	+0.45	544.40	543.95
22633.66	+0.35	545.25	544.90
22655.45	+0.35	546.96	546.61

Aliniament orizontal: L=52.19 B=347°20'12"; L=30.24 R=500.00; L=29.40 B=350°48'07"; L=28.94 R=100.00; L=47.35 B=7°23'07"; L=38.35 R=100.00; L=47.11 B=29°21'32"

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALĂ DRUMEX S.R.L. CLUJ-NAPOCA, ROMÂNIA

PROIECTANT : SC DRUMEX SRL

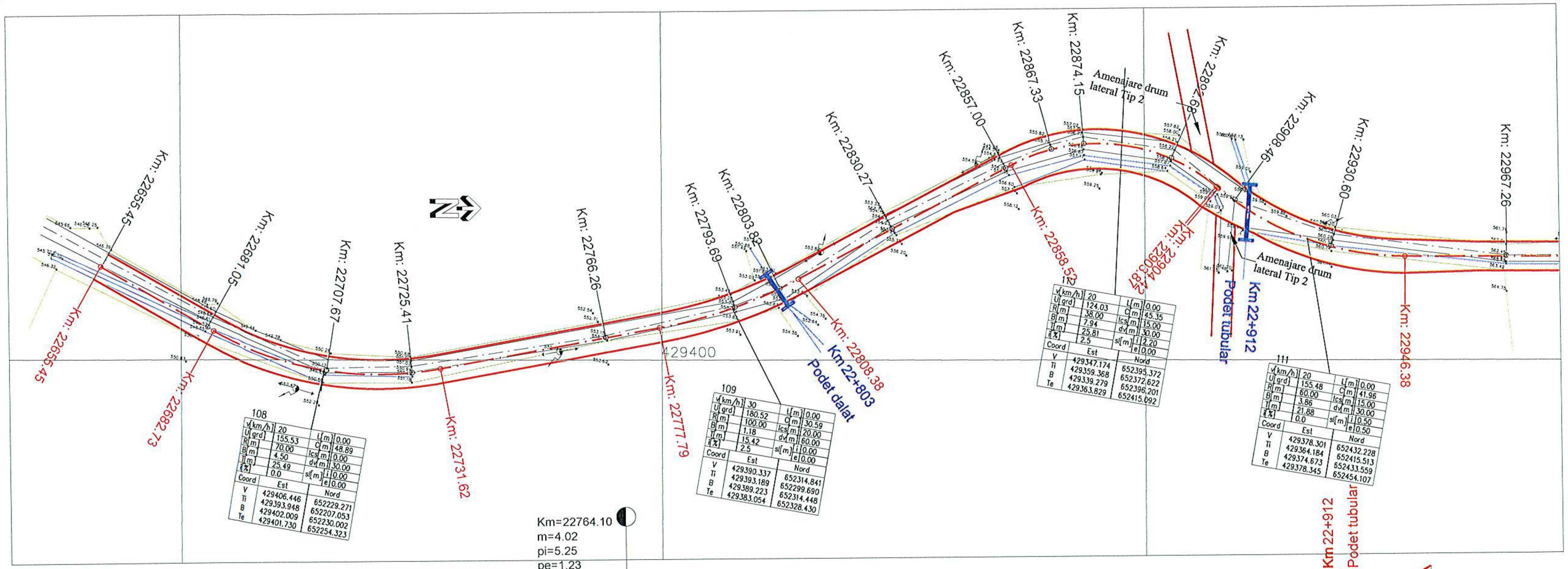
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD

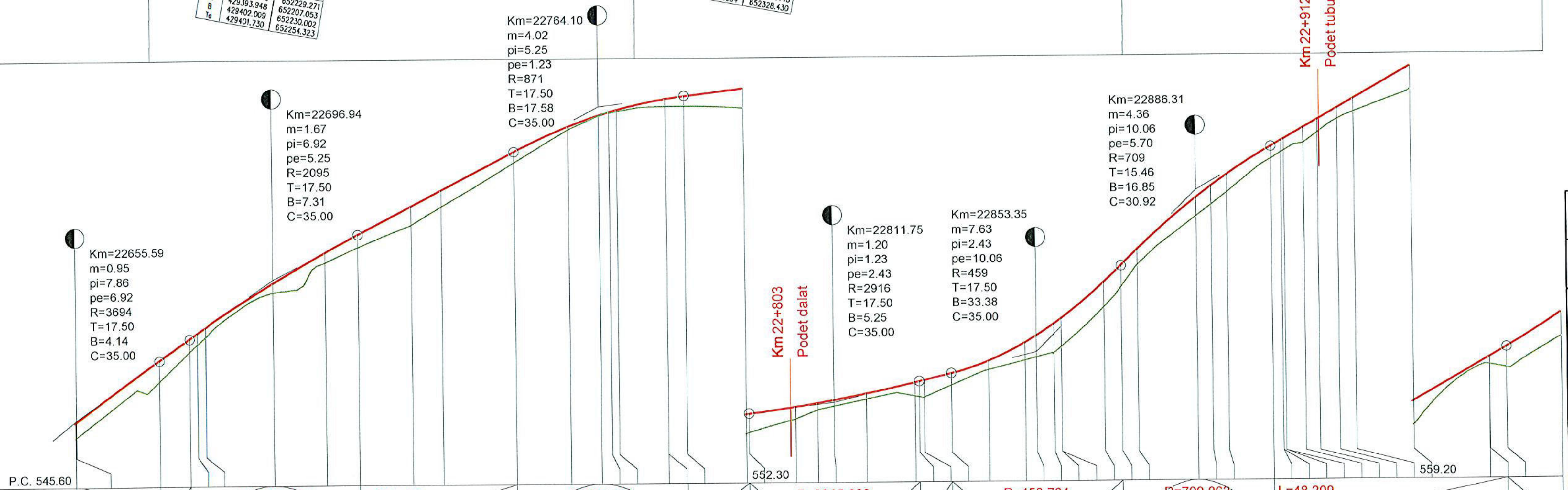
TITLU PROIECT:

" MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD

PLAN DE SITUATIE
SI PROFIL LONGITUDINAL

SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. C. Bodea
DESENAT	ing. C. Bodea
VERIFICATOR INTERN	ing. S. Horon
Contract Nr.114/2014	Revizia Nr:
Faza: D.A.L.I.	
Data: Ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen: 2015-DRU-PS+PL 28	





Declivități: R=2095.014 L=35.000 | L=32.167 P=5.245% | R=871.214 L=35.000 | R=2915.923 L=35.000 | R=458.704 L=35.000 | R=709.062 L=30.916 | L=48.209 P=5.698%

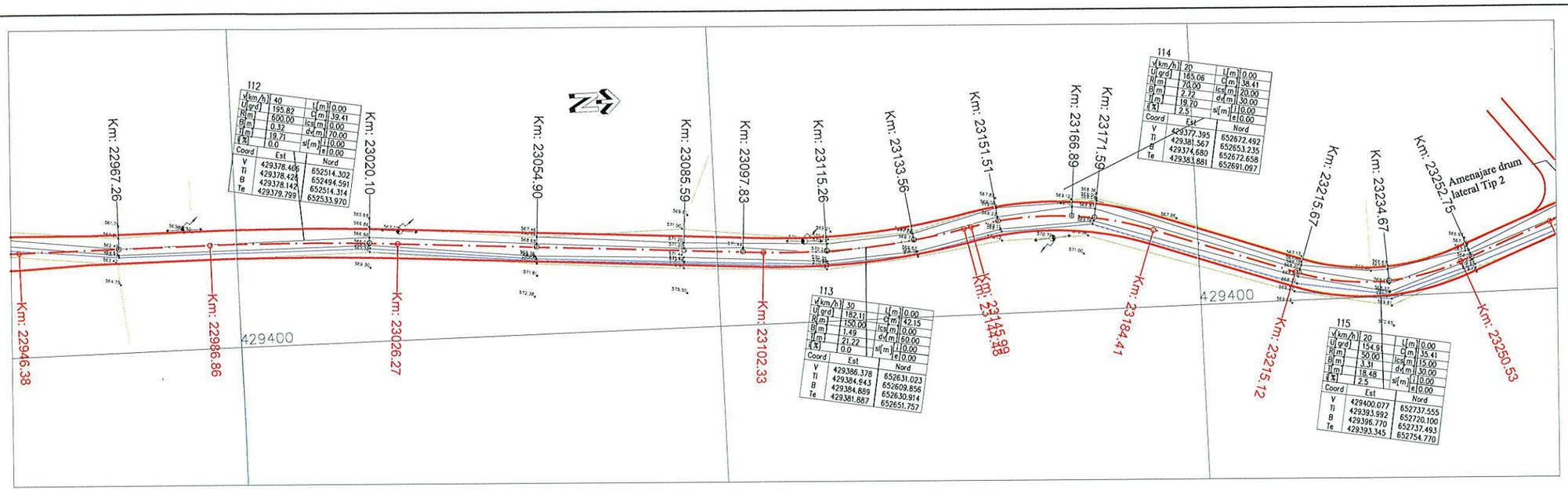
Distanțe cumulate	Cote teren	Cote proiect	Diferențe în ax
22655.45	546.61	546.92	+0.31
22655.59	546.62	546.93	+0.31
22673.09	547.76	548.19	+0.43
22679.44	548.36	548.62	+0.26
22681.05	548.51	548.73	+0.22
22682.73	548.66	548.85	+0.19
22696.94	549.58	549.76	+0.18
22707.67	550.18	550.39	+0.21
22714.44	550.49	550.75	+0.26
22725.41	550.94	551.33	+0.39
22731.62	551.32	551.65	+0.33
22746.60	552.21	552.44	+0.23
22757.79	552.89	552.95	+0.06
22764.10	553.17	553.18	+0.01
22766.26	553.26	553.25	-0.01
22767.79	553.26	553.29	+0.03
22777.79	553.36	553.52	+0.16
22777.79	553.36	553.52	+0.16
22781.60	553.37	553.57	+0.20
22793.69	553.32	553.72	+0.40
22794.25	553.34	553.73	+0.39
22803.82	553.61	553.86	+0.25
22808.38	553.79	553.93	+0.14
22811.75	553.87	553.99	+0.12
22818.38	554.01	554.12	+0.11
22828.38	554.07	554.35	+0.28
22829.25	554.06	554.37	+0.31
22830.27	554.04	554.39	+0.35
22835.85	554.28	554.53	+0.25
22843.52	554.60	554.78	+0.18
22851.02	554.79	555.15	+0.36
22853.35	554.85	555.29	+0.44
22857.00	554.93	555.53	+0.60
22858.52	555.05	555.64	+0.59
22858.52	555.05	555.64	+0.59
22867.33	555.86	556.37	+0.51
22870.85	556.27	556.71	+0.44
22874.15	556.72	557.04	+0.32
22886.31	557.72	558.10	+0.38
22889.42	557.95	558.34	+0.39
22892.68	558.20	558.57	+0.37
22901.76	558.89	559.15	+0.26
22903.87	559.02	559.27	+0.25
22903.87	559.02	559.27	+0.25
22904.42	559.05	559.30	+0.25
22904.42	559.05	559.30	+0.25
22908.46	559.21	559.53	+0.32
22911.37	559.42	559.70	+0.28
22915.46	559.70	559.93	+0.23
22918.87	559.85	560.12	+0.27
22930.60	560.30	560.79	+0.49
22946.38	561.54	561.69	+0.15
22946.38	561.54	561.69	+0.15
22949.97	561.48	561.89	+0.41
22961.38	562.11	562.60	+0.49

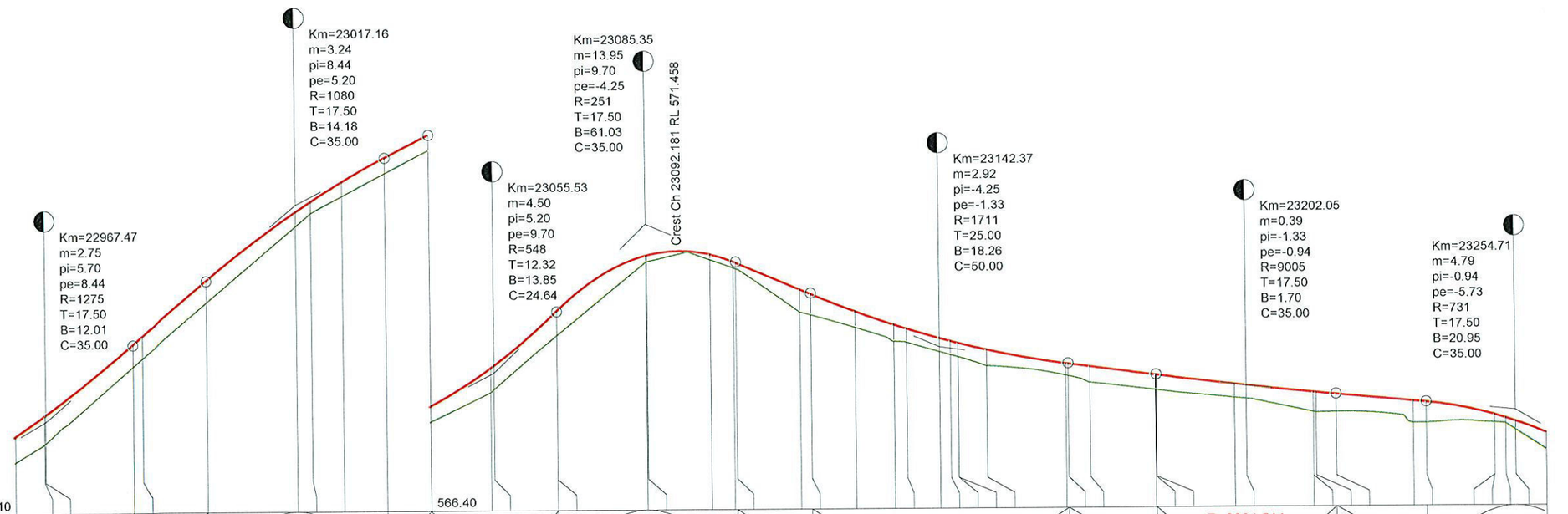
Aliniament orizontal: L=27.28 B=29°21'32" | L=48.89 R=70.00 | L=46.16 B=349°20'18" | L=30.59 R=100.00 | L=50.14 B=331°48'34" | L=45.35 R=38.00 | L=0.55 B=40°11'02" | L=41.96 R=60.00 | L=40.48 B=0°06'53"

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALĂ DRUMEX S.R.L. CLUJ-NAPOCA, ROMÂNIA

PROIECTANT: SC DRUMEX SRL	Drumex s.r.l
BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD	
TITLU PROIECT: " MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD	
PLAN DE SITUATIE SI PROFIL LONGITUDINAL	
SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. S. Horon
DESENAT	ing. S. Horon
VERIFICATOR INTERN	ing. C. Bodea
Contract Nr.114/2014	Revizia Nr:
Faza: D.A.L.I.	
Data: Ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen: 2015-DRU-PS+PL 29	





Declivități: R=1079.787 L=35.000; R=547.973 L=24.638; R=250.919 L=35.000; R=1711.293 L=50.000; L=17.179; R=9004.514 L=35.000; L=17.655

Distanțe cumulate	Diferențe în ax	Cote proiect	Cote teren
22961.38	+0.49	562.60	562.11
22967.26	+0.55	563.00	562.45
22967.47	+0.54	563.01	562.47
22984.97	+0.43	564.37	563.94
22986.86	+0.43	564.53	564.10
22999.66	+0.43	565.61	565.18
23017.16	+0.28	566.95	566.67
23020.10	+0.22	567.14	566.92
23026.27	+0.28	567.53	567.25
23034.66	+0.30	568.00	567.70
23043.21	+0.30	568.44	568.14
23054.90	+0.46	569.17	568.71
23055.53	+0.46	569.22	568.76
23067.85	+0.47	570.28	569.81
23067.85	+0.47	570.28	569.81
23085.35	+0.13	571.36	571.23
23085.59	+0.12	571.37	571.25
23097.83	+0.10	571.39	571.29
23102.33	+0.12	571.25	571.13
23102.85	+0.12	571.23	571.11
23115.26	+0.44	570.70	570.26
23117.37	+0.41	570.61	570.20
23126.00	+0.32	570.27	569.95
23133.56	+0.33	570.00	569.67
23136.00	+0.27	569.92	569.65
23142.37	+0.26	569.73	569.47
23144.48	+0.27	569.68	569.41
23145.99	+0.27	569.64	569.37
23145.99	+0.28	569.64	569.36
23151.51	+0.31	569.50	569.19
23166.89	+0.24	569.23	568.99
23167.37	+0.24	569.22	568.98
23171.59	+0.31	569.16	568.85
23184.41	+0.29	568.99	568.70
23184.41	+0.29	568.99	568.70
23184.55	+0.30	568.99	568.69
23199.77	+0.27	568.80	568.53
23202.05	+0.27	568.78	568.51
23215.12	+0.39	568.64	568.25
23215.12	+0.39	568.64	568.25
23215.67	+0.39	568.63	568.24
23219.55	+0.35	568.59	568.24
23234.67	+0.43	568.45	568.02
23237.21	+0.41	568.43	568.02
23250.53	+0.16	568.18	568.02
23250.53	+0.16	568.18	568.02
23252.75	+0.12	568.12	568.00
23254.71	+0.17	568.05	567.88
23260.78	+0.34	567.83	567.49

Aliniament orizontal: L=40.48 B=0°06'53"; L=39.41 R=600.00; L=76.06 B=3°52'41"; L=42.15 R=150.00; L=1.51 B=347°46'39"; L=38.41 R=70.00; L=30.72 B=19°13'09"; L=35.41 R=50.00; L=20.49 B=338°38'31"

PROFIL LONGITUDINAL Scara: H 1:1000 V 1:100

SOCIETATEA COMERCIALA DRUMEX S.R.L. CLUJ-NAPOCA, ROMANIA

PROIECTANT: SC DRUMEX SRL

BENEFICIAR: CONSILIUL JUDETEAN BISTRITA NASAUD

TITLU PROIECT:

" MODERNIZARE DJ170, KM 13+450 - 24+450, NEGRILESTI - BREAZA - LIMITA JUDET MARAMURES ", JUDETUL BISTRITA NASAUD

PLAN DE SITUATIE SI PROFIL LONGITUDINAL

SEF PROIECT	ing. C. Bodea
PROIECTANT	ing. S. Horon
DESENAT	ing. S. Horon
VERIFICATOR INTERN	ing. C. Bodea
Contract Nr.114/2014	Revizia Nr:
Faza:	D.A.L.I.
Data: ianuarie 2015	Scara: 1:1000 1:100/1:100
Cod desen:	2015-DRU-PS+PL 30