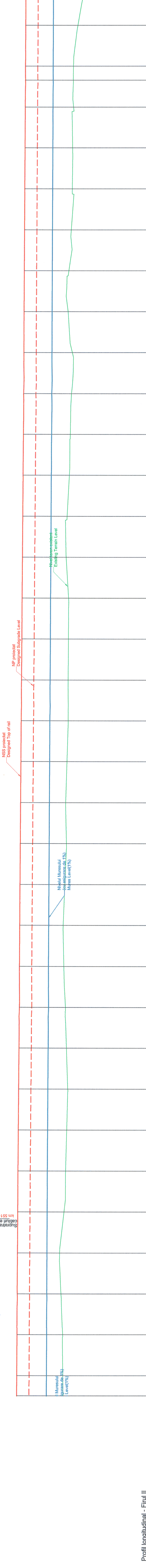


STATIA VARADIA
VARADIA STATION

INTERVAL SAVAR
SAVAR SIN - VAR /

STATIA BARZAVA
BARZAVA STATION

Supratensiune
cabluri electrice
km 551+945



Profil longitudinal - Firul II
Longitudinal profile - Track II

141,0 m

Diferențe pe verticală (m) între NSS proiectat și NSS existent (in curbe pe firul interior)	Nivel superior situa - Nivel platforma c.f. - linia proiectata	Nivel superior situa sau nivel teren existent	Kilometraj	Declivitati %	Gradient %	Lengths (m)	Vertical distances (m) between designed NSS and existing NSS (in curves on inner rail)	Subgrade level - designed line	Existing Top of Rail or existing terrain level	Chainage
2.810	149.765	149.015	146.955	850.000	2.782	149.754	149.004	146.972	875.000	551+900
2.782	149.742	148.992	147.074	900.000	2.757	149.731	148.981	147.153	925.000	551+900
2.822	149.719	148.969	146.897	950.000	2.814	149.616	148.866	146.802	175.000	552+100
2.713	149.650	148.900	146.937	100.000	2.740	149.627	148.877	146.887	150.000	552+100
2.656	149.639	148.889	146.983	125.000	2.814	149.616	148.866	146.802	175.000	552+100
2.813	149.593	148.843	146.780	225.000	2.759	149.604	148.854	146.845	200.000	552+200
2.873	149.581	148.831	146.708	250.000	2.844	149.570	148.820	146.721	275.000	552+300
2.839	149.547	148.797	146.708	325.000	2.844	149.558	148.808	146.715	300.000	552+300
2.673	149.535	148.785	146.862	350.000	2.873	149.500	148.751	146.829	425.000	552+400
2.835	149.512	148.762	146.677	400.000	2.835	149.512	148.762	146.677	400.000	552+400
2.927	149.489	148.739	146.582	450.000	2.927	149.477	148.728	146.516	475.000	552+500
2.962	149.477	148.728	146.516	475.000	2.962	149.466	148.716	146.767	500.000	552+500
2.858	149.443	148.693	146.585	550.000	2.723	149.454	148.705	146.732	525.000	552+500
2.907	149.431	148.682	146.524	575.000	2.907	149.420	148.670	146.510	600.000	552+600
2.952	149.408	148.659	146.457	625.000	2.952	149.397	148.647	146.464	650.000	552+600
3.192	149.385	148.635	146.193	675.000	2.993	149.397	148.647	146.464	650.000	552+600
3.654	149.374	148.624	145.719	700.000	3.192	149.385	148.635	146.193	675.000	552+700

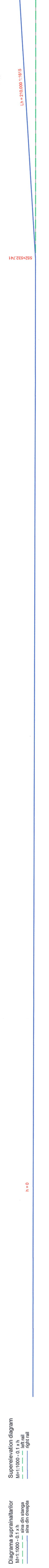


Diagrama curburilor
Scale=1:1000 - 5 / R

Superelevation diagram
M=1:1000 - 0.1 x h
M=1:1000 - 0.1 x h
----- left rail
----- right rail

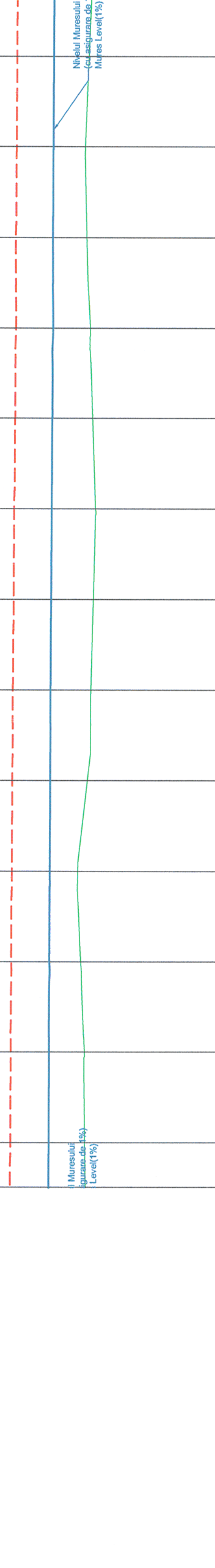
LEGENDA / LEGEND

- NSS nivel superior situa proiectat / designed top of rail
- AR aliniament-recordare, punctul de trecere din aliniament in curba parabolica / alignment-recording, transition point from alignment to parabolic curve
- RC racordare-junctia, punctul de trecere din curba de racordare parabolica in curba circulara / parabola-connection, transition point from parabolic curve to circular curve
- CR curba-racordare, punctul de trecere din curba circulara in curba de racordare parabolica / curve-recording, transition point from circular curve to parabolic curve
- RA racordare-aliniament, punctul de trecere din curba de racordare parabolica in aliniament / parabola-alignment, transition point from parabolic curve to alignment
- TI aliniament / alignment
- Te tangenta de intrare / incoming tangent
- Tou tangenta de iesire / outgoing tangent
- TC tangenta comuna / common tangent
- Rv raza de racordare / radius of round junction curve
- Rv raza de racordare / radius of round junction curve
- Cv lungimea curbei de racordare / length of round junction curve
- Bv bisectoarea curbei de racordare / bisectrix of round junction curve
- Tv tangenta curbei cu raza Rv / tangent of curve with radius Rv
- CT = Cota fund tub dren / Pipe bottom of collecting pipeline
- DN = Diametru nominal tub de dren / Nominal diameter of collecting pipeline
- Cc = Cota capete camin / Manhole top level
- CTI = Cota fund tub dren intrare / Pipe bottom of the collecting pipeline entering the manhole
- CTO = Cota fund tub dren iesire / Pipe bottom of the collecting pipeline exiting the manhole
- Camin/Manhole
- Camin cu schimbare de pana / Manhole with change of slope
- Camin cu schimbare de diametru sau diametru al panii / Manhole with change of DN or DN and slope
- Camin/Manhole
- Tub de transport / Transport pipe
- Dren / Drain pipe
- Fund sant de beton / Concrete ditch bottom

Verificator / Expert
Check / Expert

Samantura
Signature

Referat / Expertiza
Report / Expertise



PROIECTANT / DESIGNER:
C. Teodorescu

L. Marculescu

A.M. Baicu

E. Gonea

01.2013

01.2013

01.2013

01.2013

Project 91
35311.1

Faza / Phase:
PTH +CS / TD + TS

Denumire desen / Drawing name:
Profil longitudinal Fir II - Interval Varadia - Barzava;
Varadia - Barzava Section Longitudinal Profile Track II
km 551 +900 - km552+700

Scara / Scale
1:1000
1:100

Revizia / Revision
1/16.05.2013

Cod desen / Drawing Code
PT.02.01.11.SU.202

Nr / No
02/ 15

Accest plan anuleaza si inlocuieste planul nr PT.02.01.11.TS.202 - 02/15
elaborat la data 01.2013
This layout plan canceled and replaced layout plan no.PT.02.01.11.TS.202- 02/15
prepared on 01.2013

Stamps and signatures of various Romanian institutions including 'STICIODU A. GEORGHE ROMANIA', 'C. ANTON', and 'VERIFICATOR'.

