

STATION C.F. VIDRA / VIDRA RAILWAY STATION, L = 1820 m

KM = 16+755.768
NSS = 57.987
RV = 10000.000
TV = 30.235
BV = 0.048

KM = 17+107.044
NSS = 58.225

KM = 17+307.044
NSS = 58.965

KM = 17+739.044
NSS = 57.987
RV = 10000.000
TV = 30.235
BV = 0.013

KM = 18+163.044
NSS = 57.987
RV = 10000.000
TV = 30.235
BV = 0.013

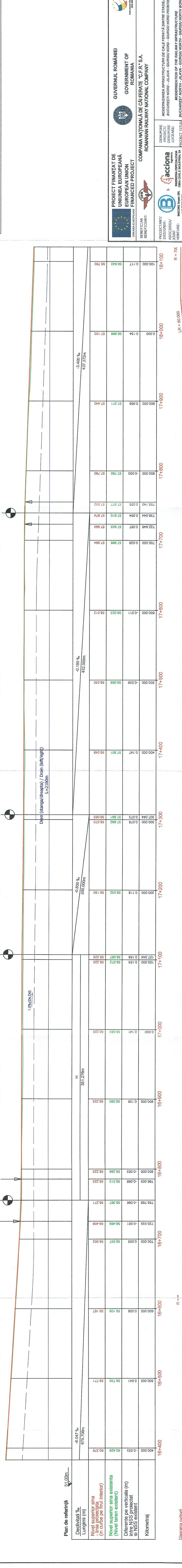
AX TRECERE LA NIVEL DJ 401A
KM 17+555.6X

AX TRECERE LA NIVEL DJ 401A
KM 18+163.0X

LEGENDA

NSS nivel superior situa
AR aliniament-racordare, punctul de trecere din
RC racordare-curba, punctul de trecere din curba
CR curba-racordare, punctul de trecere din curba circulara
RA racordare-aliniament, punctul de trecere din curba
progresiva in aliniament
Ti tangenta de intrare
Te tangenta de iesire
R raza curbei circulare, in m
T tangenta curbei circulare, in m
B bisectoarea curbei circulare, in m
C lungimea curbei circulare, in m
LR lungimea rampei suprainaltarii, in m
Lh lungimea rampei suprainaltarii, in m
RV raza curbei de racordare in plan vertical, in m
BV bisectoarea curbei de racordare din plan vertical, in m
TV tangenta curbei de racordare din plan vertical, in m

Ax statie / Station axis
Ax P.O. / Stopping point axis
Trecere la nivel proiectata /
Designed level crossing
Trecere la nivel existenta /
Existing level crossing
Pod proiectat / Designed bridge
Podet proiectat / Designed culvert
Pasaj superior existent / Existing overpass
Pasarela pietonala / Designed footbridge



Statiune	16+400	16+500	16+600	16+800	16+900	17+000	17+100	17+200	17+300	17+400	17+500	17+600	17+700	17+800	17+900	18+000	18+100
Nivel superior situa - linia proiectata (in curbe pe firul interior)	60.378	60.429	60.471	60.513	60.555	60.597	60.639	60.681	60.723	60.765	60.807	60.849	60.891	60.933	60.975	61.017	61.059
Nivel teren existent	60.429	60.471	60.513	60.555	60.597	60.639	60.681	60.723	60.765	60.807	60.849	60.891	60.933	60.975	61.017	61.059	61.101
Diferenta pe verticala (m) intre NSS proiectat si NSS existent	0.051	0.052	0.058	0.058	0.062	0.068	0.068	0.074	0.074	0.078	0.084	0.084	0.090	0.090	0.094	0.094	0.094
Kilometraj	400.000	500.000	600.000	700.000	800.000	900.000	1000.000	1100.000	1200.000	1300.000	1400.000	1500.000	1600.000	1700.000	1800.000	1900.000	2000.000

DIAGRAMA CURBURI S 200K (cm)

17+84.565

18+044.565

LR = 60.000

R = 700

R = 700

R = 700

PROIECTANT /
DESIGNER:
ASOCIEREA
LUCKRANE

INGINIERIA SPECIALIZATA SA
MAGDINS Impex SRL
CASA NR. 10
MAGDINSI 2004

NUME/NOME
SIGNATURA
PROIECTANT /
DESIGNER
ING. MARIANA
POPESCU

EXPERT CHEF /
TESTER
ING. LAURENTIU
MARCULESCU

DATA/DATE:
06.2023

SCARA/SCALE:
1:20000/1:200

EXEMPLAR NR /
SHEET NO:
1

PROIECT TITLU /
WORKS TITLE:
MODERNIZAREA INFRASTRUCTURII DE CALI FERATE JILAVA - GIURGIU NR2B - GIURGIU/NORTH FRONTIERE

SPECIALTATE /
SPECIALITY:
INFRASTRUCTURA SI SUPRASTRUCTURA CF
INFRASTRUCTURE AND SUPRASTRUCTURE RAILWAY

COMPANIA NATIONALA DE CALI FERATE "C.F.R." S.A.
ROMANIAN RAILWAY NATIONAL COMPANY

UNIONE EUROPEANA
EUROPEAN UNION
EUROPEAN UNION FINANCED PROJECT

CEFR

GVERNUL ROMANIEI
GOVERNMENT OF ROMANIA

MODERNIZAREA INFRASTRUCTURII DE CALI FERATE JILAVA - GIURGIU NR2B - GIURGIU/NORTH FRONTIERE

INFRASTRUCTURA SI SUPRASTRUCTURA CF
INFRASTRUCTURE AND SUPRASTRUCTURE RAILWAY

PROFIL LONGITUDINAL - km 16+500 - 18+320
LONGITUDINAL PROFILE - km 16+500 - 18+320

Scenariul 1a / Scenario 1a

COD PLAN /
CODIFICATION SYSTEM: Linia 103 / Line 103

SF 207 002 12 Ts02 18 04