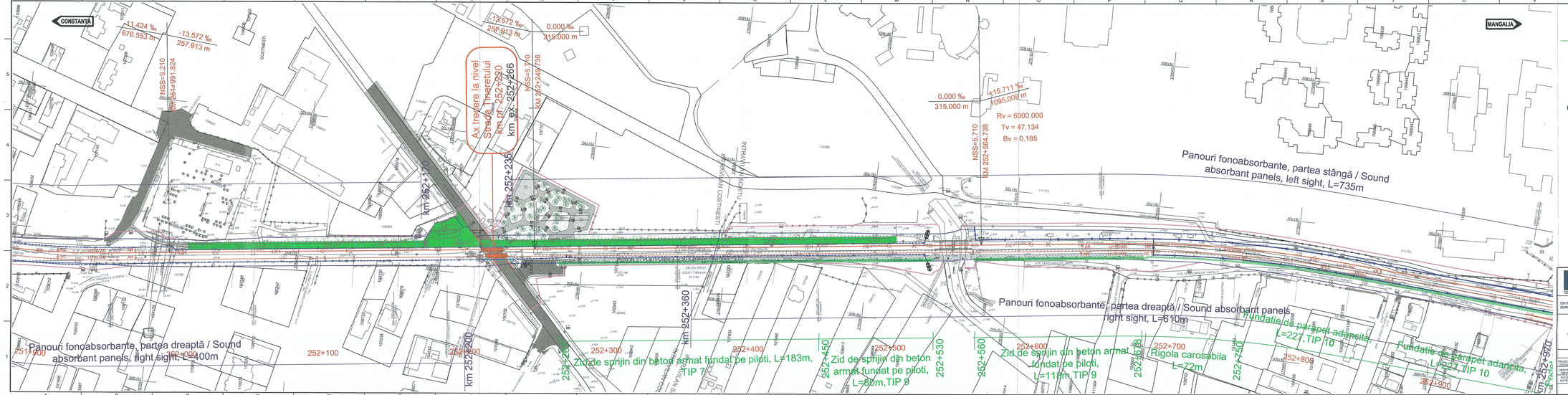


## LEGENDA / LEGEND

Lucrari cuprinse in cadrul Contractului 92/17.09.2019 / Works included in Contract 92/17.09.2019 "Modernizarea infrastructurii din Portul Constanța"

- SI ROSPA
- SI ROSCI
- Corp de iluminat echipat cu LED, 28W, 230V,50Hz, clasă I, IP65, prevăzut cu acumulator care asigura autonomie de funcționare în regim de siguranta minim 3 ore / Lamp
- Corp de iluminat echipat cu LED, 28W, 230V,50Hz, clasă I, IP65 / Lamp
- Stâlp de iluminat h=10m, echipat cu corp de iluminat stradal 100W, IP65 si panou fotovoltaic / Lighting pole h=10m, equipped with street lighting
- Stâlp de iluminat h=4m, echipat cu corp de iluminat lampadar 80W, IP65 / Lighting pole h=4m, equipped with street lighting
- Ax c.f. existent / Existing railway axis
- Aparat de cale existent / Existing turnout
- Ax c.f. proiectat
- Aparat de cale proiectat / Designed turnout
- Marca de siguranta / Fouling point
- Dren longitudinal cu camin de vizitare / Longitudinal drain with inspection manhole
- Sant din beton / Concrete ditch
- Drum de intretinere proiectat / Designed maintenance road
- Terasament proiectat / Designed embankment
- Zona CFR / CFR Area
- Limita expropiari / The expropriation limit

NSS nivel superior sina
top of rail
AR alinament-racordare, punctul de trecere din alinament in curba progresiva
tangent to spiral, transition point from tangent to spiral
RC racordare-curba, punctul de trecere din curba progresiva in curba circulara
spiral to curve, transition point from spiral to circular curve
CR curba-racordare, punctul de trecere din curba circulara in curba progresiva
curve to spiral, transition point from circular curve to spiral
RA racordare-alinament, punctul de trecere din curba progresiva in alinament
spiral to tangent, transition point from spiral curve to tangent
TI tangenta de intrare
point of change from tangent to circular curve
Te tangenta de iesire
point of change from circular curve to tangent
TC punct de tangenta comuna intre doua curbe circulare
common tangent point between two circular curves
R raza curbei circulare, in m
radius of circular curve, in m
Lr lungimea curbei pe clotoide, in m
length of spiral, in m
Rv raza curbei de racordare in plan vertical, in m
radius of vertical curve, in m
Bv bisectoarea curbei de racordare in plan vertical, in m
bisector of vertical curve, in m
Tv tangenta curbei de racordare din plan vertical, in m
tangent of vertical curve, in m

ENTITATEA CONTRACTANTA BENEFICIAR

CONTRACTANT/CONTRACTOR ASOCIEREA/JV: BAUCONT SHIRE S.A.L. CHIPRU/CYPRUS; I.S.P.C.F. S.A. ROMANIA

COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A.
ROMANIAN NATIONAL RAILWAY COMPANY

DENUMIREA INVESTIȚIEI/ INVESTMENT NAME: "Studiu de Fezabilitate pentru Electrificarea si Reabilitarea liniei de cale ferată Constanța - Mangalia"
"Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"

SECTIUNE/ SECTION: INTERVAL/SECTION COSTINESTI - MANGALIA

| | NUME/NAME | SEMNĂTURA/ SIGNATURE | SPECIALITATEA/ SPECIALITY | SECTIUNEA/ SECTION |
|---|---|---|---|---|
| PROIECTAT/ DESIGNED | ing. Cristea BĂZĂRBUȘ | | OBIECT/ OBJECT | SUPRASTRUCTURA CF / RAILWAY SUPRASTRUCTURE |
| VERIFICAT/ VERIFIED | ing. Adriana BENEGUI | | | SUPRASTRUCTURA CF / RAILWAY SUPRASTRUCTURE |
| APROBAT/ APPROVED | ing. Marin BAIDU | | SEMNĂTURA PLAN/ NAME PLAN | PLAN SITUATIE / LAYOUT PLAN |

DATĂ/DATE: 09.2023 | SCARA/SCALE: 1:1.000 | COD PLAN/ PLAN CODE: SF 6 SF 14 S 00 138 R4