CONSTANTA
N
+4,366 ‰
213.000 m
-1,000 ‰
200.000 m
Rv = 6000.000
Tv = 16.099
Bv = 0.022
NSS=32.300
KM 229+390.000
-1,000 ‰
200.000 m
-5,045 ‰
555.000 m
Rv = 6000.000
Tv = 12.135
Bv = 0.012
NSS=32.100
KM 229+590.000
Ax trecere la nivel
drum local
km pr. 229+828
km ex. 229+757
-5,045 ‰
555.000 m
-1,034 ‰
435.000 m
Rv = 10000.000
Tv = 20.053
Bv = 0.020
NSS=29.300
KM 230+145.000
INTRAVILAN CONSTANTA
INTRAVILAN LAZU
UAT CONSTANTA
UAT AGIGEA
Organizare santier
S = 3000 mp
-1,034 ‰
435.000 m
-1,750 ‰
200.000 m
NSS=28.850
KM 230+580.000
-1,750 ‰
200.000 m
-9,500 ‰
600.000 m
Rv = 10000.000
Tv = 38.750
Bv = 0.075
NSS=28.500
KM 230+780.000
-9,500 ‰
600.000 m
-4,231 ‰
520.000 m
Rv = 6000.000
Tv = 15.808
Bv = 0.021
NSS=22.800
KM 231+380.000
MANGALIA
AX CLADIRE CALATORI STATIA CF AGIGEA NORD
229+300
229+400
229+500
229+600
229+700
229+800
229+900
230+000
230+100
230+200
230+300
230+400
230+500
230+600
230+700
230+800
230+900
231+000
231+100
231+200
231+300
231+400
231+500

## LEGENDA / LEGEND

| | |
|---|---|
| 🟩 | Lucrari cuprinse in cadrul Contractului 92/17.09.2019 / Works included in Contract 92/17.09.2019 **"Modernizarea infrastructurii din Portul Constanța"** |
| ▨ | Sit ROSPA |
| ▨ | Sit ROSCI |
| ● | Corp de iluminat echipat cu LED, 28W, 230V,50Hz, clasă I, IP65, prevazut cu acumulatori **care asigura autonomie de functionare in 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 și 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 exproprieri / The expropriation limit |

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

Instrumente Structurale 2014-2020

ENTITATE CONTRACTANTA
BENEFICIARY

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

CONTRACTANT/CONTRACTOR
ASOCIEREA/JV

BAICONS IMPEX S.R.L.
J40/9877/2001

I.S.P.C.F. S.A.
J40/248/1992

| | | | | |
|---|---|---|---|---|
| | | | DENUMIRE INVESTIȚIE/ INVESTMENT NAME | **"Studiu de Fezabilitate pentru Electrificarea și Reabilitarea liniei de cale ferată Constanța - Mangalia"**<br>**"Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"** |
| | | | SECTIUNE/ SECTION | **STATIA/STATION AGIGEA NORD** |
| | NUME/NAME | SEMNĂTURA/ SIGNATURE | SPECIALITATE/ SPECIALITY | **SUPRASTRUCTURĂ CF / RAILWAY SUPRASTRUCTURE** |
| PROIECTAT/ DESIGNED | ing. Cristina BĂZĂRÎNCĂ | Baza | OBIECT/ OBJECT | **SUPRASTRUCTURA CF / RAILWAY SUPRASTRUCTURE** |
| VERIFICAT/ VERIFIED | ing. Adriana BENEGUI | | DENUMIRE PLAN/ NAME PLAN | **PLAN SITUATIE**<br>**LAYOUT PLAN** |
| AVIZAT/ ADVICED | ing. Marin BAICU | | | |
| DATĂ/DATE: 09.2023 | SCARĂ/SCALE: 1:1.000 | | COD PLAN/ PLAN CODE: | SF \| 6 \| SF \| 03 \| S \| 00 \| 125 \| R4 |