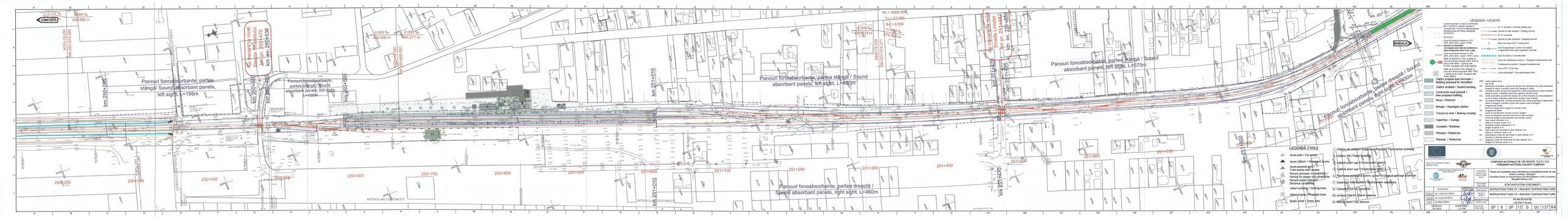

CONSTANTA
MANGALIA
NSS=18.250
KM 250+210.000
-13.132 ‰
600.292 m
0.000 ‰
450.000 m
km 250+265
Panouri fonoabsorbante, partea stângă/ Sound absorbant panels, left sight, L=195m
Ax trecere la nivel Strada Tineretului km pr. 250+470 km ex. 250+536
km 250+460
km 250+485
Panouri fonoabsorbante, partea stângă / Sound absorbant panels, left sight, L=100m
km 250+585
NSS=18.250
KM 250+660.000
0.000 ‰
450.000 m
-2.000 ‰
655.271 m
km 251+010
Panouri fonoabsorbante, partea stângă / Sound absorbant panels, left sight, L=460m
NSS=16.939
KM 251+315.271
-2.000 ‰
655.271 m
Rv = 5000.000
Tv = 23.560
Bv = 0.056
-11.404 ‰
676.553 m
Ax trecere la nivel Strada Linistei km pr. 251+482 km ex. 251+536
km 251+470
km 251+495
Panouri fonoabsorbante, partea stângă / Sound absorbant panels, left sight, L=675m
Panouri fonoabsorbante, partea dreaptă / Sound absorbant panels, right sight, L=400m
Panouri fonoabsorbante, partea dreaptă / Sound absorbant panels, right sight, L=460m
km 251+800
250+200
250+300
250+400
250+500
250+600
250+700
250+800
250+900
251+000
251+100
251+200
251+300
251+400
251+500
251+600
251+700
251+800
251+900
252+000
UAT COSTINEŞTI
UAT TUZLA
INTRAVILAN COSTINESTI
PERON 1 / PLATFORM 1
PERON 2 / PLATFORM 2
PLATFORMA BETON
S.T.E.-CFR
STR. CANTOANELOR (ASFALT)
STR. LINISTEI (ASFALT)
STR. VISINILOR (ASFALT)
STR. TINERETULUI (ASFALT)
STR. AUREL VLAICU (ASFALT)
DN 4 (asfalt)
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
AA
AB
AC
AD
AE
AF
AG
AH
AI
AJ
AK
AL
LEGENDĂ CIVILE
Acces auto / Car access
Acces călători / Passengers access
Acces personal gară / Train station staff access
Parcare persoane cu dizabilităţi / Parking for people with disabilities
Parcare maşini eletrice/ Electrical car parking
Arbori existenţi / Existing trees
Arbori propuşi / Proposed trees
Spaţiu verde / Green area
1 Clădire de călători Propunere/Proposal Trainstation building
2 Clădire WC/Toilet Building
3 Cabină acari cap X/Switchman cabin X
4 Cabină acari cap Y/Switchman cabin Y
6 Platforma ecologică pentru gunoi/Ecological garbage platform
7 Separator hidrocarburi/Hydrocarbon separator
8 Container CE/EC Container
10 Antena GSM-R/ GSM-R antenna
11 District linii/ Line district

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
- Clădire propusă spre demolare / Building proposed for demolition
- Clădire studiată / Studied building
- Construcție nouă propusă / New proposed building
- Peron / Platform
- Refugiu / Passengers shelter
- Trecere la nivel / Railway crossing
- Copertina / Canopy
- Carosabil / Roadway
- Pietonal / Pedestrian
- Pietonal / Pedestrian

NSS	nivel superior sina top of rail
AR	aliniament-racordare, punctul de trecere din aliniament 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-aliniament, punctul de trecere din curba progresiva in aliniament 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 progresive, 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

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" "Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"
		SECTIUNE/ SECTION	STATIA/STATION COSTINESTI
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 LAYOUT PLAN
AVIZAT/ ADVICED: ing. Marin BAICU			
DATĂ/DATE: 09.2023	SCARĂ/SCALE: 1:2.000	COD PLAN/ PLAN CODE:	SF 6 SF 13 S 00 137 R4