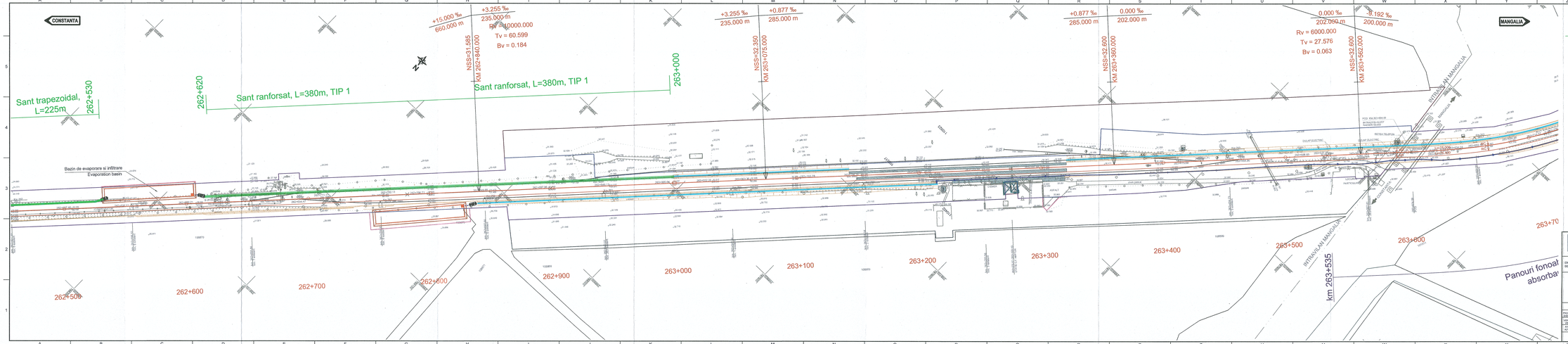

LEGENDA / LEGEND

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

- S4 ROSCI
- S4 ROSPA
- Corp de iluminat echipat cu LED, 28W, 230V,50Hz, clasa I, IP65, **montat cu asumarea**
- **rigle pentru montarea de lucrarea in regim aerian, la inaltimea 3 ml** / Lamp
- Corp de iluminat echipat cu LED, 28W, 230V,50Hz, clasa 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 lampader 80W, IP65 si panou fotovoltaic 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 expropriori / The expropriation limit

NSS nivel superior sina
top of rail
AB punct de start-incorporare, 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
AR racordare-aliniament, punctul de trecere din curba progresiva in aliniament
spiral to tangent, transition point from spiral curve to tangent
Ti tangenta din intrare
point of change from tangent to circular curve
Te tangenta de iesire
point of change from circular curve to tangent
TC tangenta comuna intre curbele circulare / tangente comune
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

ENTITATE CONTRACTANTA BENEFICIAR

CONTRACTANT/CONTRACTOR ASOCIERE/JV
SNTFC SNTGFE S.A.S. CHAIR LEAD
I.S.P.C.F. S.R. PARTNER

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

DENUMIRE INVESTITIE/ INVESTMENT NAME
"Studiu de Fezabilitate pentru Electrificarea si Reabilitarea liniei de cale ferata Constanta - Mangalia"
"Feasibility Study for Electrification and Rehabilitation of the Constanta - Mangalia Railway Line"

DENUMIRE SECTIUNE/ SECTION NAME
INTERVAL/SECTION COSTINESTI - MANGALIA

	NUME/NAME	SEMNATURA/ SIGNATURE	DENUMIRE SPECIALITATE/ SPECIALITY	
PROIECTAT/ DESIGNED	ing. Cristina BĂZĂMĂCĂ		OBIECT/ OBJECT	SUPRASTRUCTURĂ CF / RAILWAY SUPRASTRUCTURE
VERIFICAT/ CHECKED	ing. Adriana BENEGLI		OBIECT/ OBJECT	SUPRASTRUCTURA CF / RAILWAY SUPRASTRUCTURE
APROBAT/ APPROVED	ing. Marin BAKOU		DENUMIRE PLAN/ NAME PLAN	PLAN SITUATIE / LAYOUT PLAN

DATA/DATE:	SCARA/SCALE:	COD PLAN/ PLAN CODE:							
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