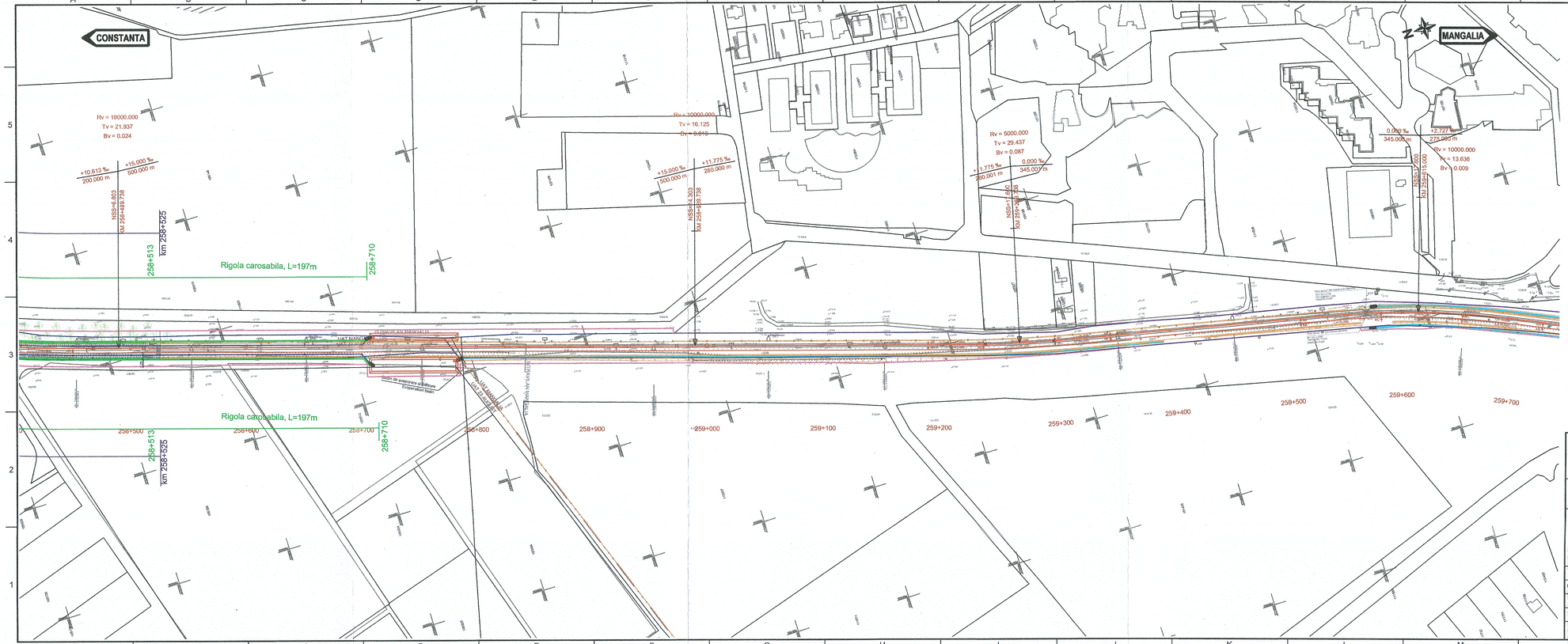

LEGENDA / LEGEND

- 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 expropieri / The expropriation limit

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 ASOCIERE/JV	BIACONS INFRA S.R.L. (MOIRTO)SRL I.S.P.C.F. S.A. (HIDROSUD)SRL	DENUMIRE INVESTITIE/ 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	INTERVAL/SECTION COSTINESTI - MANGALIA
NUME/NAME	SEMNĂTURA/ SIGNATURE	SPECIALITATE/ SPECIALITY	SUPRASTRUCTURĂ CF / RAILWAY SUPRASTRUCTURE
PROIECTAT/ DESIGNED: ing. Cristina BĂZĂRĂNCĂ		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 14 S 00 140a R4