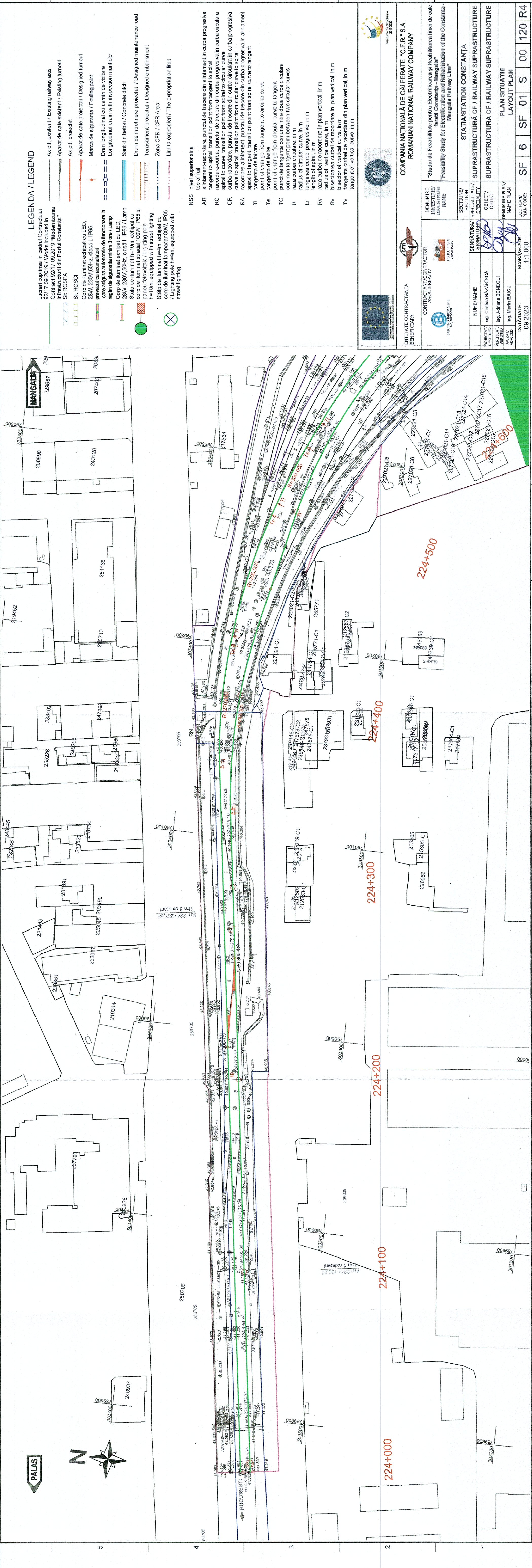




LEGENDA / LEGEND

- Lucrari cuprinse in cadrul Contractului 92/17.09.2019 / Works included in Contract 92/17.09.2019 "Modernizarea Infrastructurii din Portul Constanta"
- 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 expropriat / The expropriation limit
- SS nivel superior si/sa 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

NSS nivel superior si/sa 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

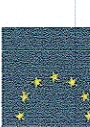
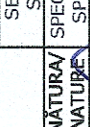
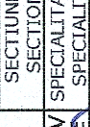
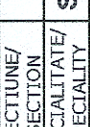
R raza curbei circulare, in m radius of circular curve, in m

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

 				COMPANIA NATIONALA DE CAI FERATE "C.F.R." S.A. ROMANIAN NATIONAL RAILWAY COMPANY	
ENTITATE CONTRACTANTA BENEFICIAR		CONTRACTANT/CONTRACTOR ASOCIERE/JV		DENUMIRE INVESTITIE/ INVESTMENT NAME	
 BACONIS INREX S.R.L. J40/977/2021		 L.S.P.C.F. S.A. J40/977/2021		"Studiu de Fezabilitate pentru Electricarea si Reabilitarea liniei de cale ferata Constanta - Mangalia" "Feasibility Study for Electrification and Rehabilitation of the Constanta-Mangalia Railway Line"	
NUME/NOME		SEMNATURA/ SIGNATURE		SECTIUNE/ SECTION	
ing. Cristina BAZARINCA				SPECIALITATE/ SPECIALITY	
ing. Adriana BENEUGI				OBJECT/ OBJECT	
ing. Marin BAICU				STATIA/STATION CONSTANTA	
DATA/DATE: 09.2023		SCARA/SCALE: 1:1.000		SUPRASTRUCTURA CF / RAILWAY SUPRASTRUCTURE	
				SUPRASTRUCTURA CF / RAILWAY SUPRASTRUCTURE	
				DENUMIRE PLAN/ PLAN NAME	
				PLAN SITUATIE LAYOUT PLAN	
				SF 6 SF 01 S 00 120 R4	