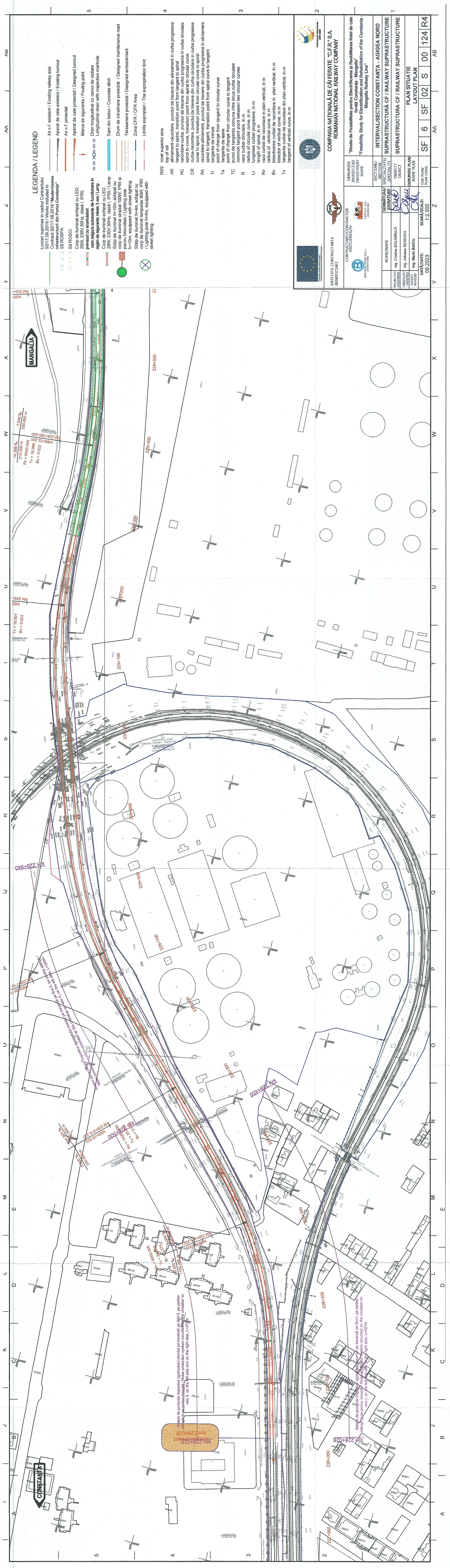


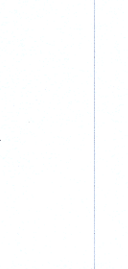
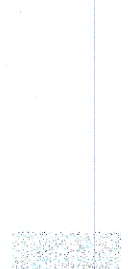


EGENDA / LEGEND

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 canal 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 exproprii / The expropriation limit
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Lucrari cuprinse in cadrul Contractului 92/17.09.2019 / Works included in Contract 92/17.09.2019 Infrastructura din Portul Constanta*	Sit ROSPI Corp de iluminat echipat cu LED, 20W, 230V, 50Hz, clasa I, IP65; prezenta cu acumulatori regim de iluminata minim 3 ore / Lamp Corp de iluminat echipat cu LED, 20W, 230V, 50Hz, clasa I, IP65 / Lamp Stalp de iluminat h=10m, echipat cu panou fotovoltaic / Lighting pole h=10m, equipped with solar lighting Stalp de iluminat h=4m, echipat cu panou fotovoltaic / Lighting pole h=4m, equipped with solar lighting Stalp de iluminat h=4m, echipat cu LED / Lighting pole h=4m, equipped with LED Stalp de iluminat h=4m, echipat cu LED / Lighting pole h=4m, equipped with LED
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NSS	nivel superior sina
	top of rail
AR	aliniament-racordare, punctul de trecere din aliniament in curba progresiva
RC	tangent to spiral, transition point from tangent to spiral
RA	racordare-curba, punctul de trecere din curba progresiva in curba circulara
CR	curba-racordare, punctul de trecere din curba circulara in curba progresiva
RA	curba to spiral, transition point from circular curve to spiral
RC	racordare-aliniament, punctul de trecere din curba progresiva in aliniament
Ti	spiral to tangent, transition point from spiral curve to tangent
Te	tangentia de intrare
Te	point of change from tangent to circular curve
TC	tangent to circular curve, transition point from circular curve to tangent
TC	punct de tangenta comuna intre doua curbe circulare
R	common tangent point between two circular curves
R	raza curbei circulare, in m
Lr	radius of circular curve, in m
Lr	lungimea curbei progresive, in m
Rv	length of spiral, in m
Rv	raza curbei de racordare in plan vertical, in m
Bv	radius of vertical curve, in m
Bv	bisectoarea curbei de racordare in plan vertical, in m
Tv	bisector of vertical curve, in m
Tv	tangenta curbei de racordare din plan vertical, in m

				
1.	2.	3.	4.	5.
6.	7.	8.	9.	10.
11.	12.	13.	14.	15.
16.	17.	18.	19.	20.
21.	22.	23.	24.	25.
26.	27.	28.	29.	30.
31.	32.	33.	34.	35.
36.	37.	38.	39.	40.
41.	42.	43.	44.	45.
46.	47.	48.	49.	50.
51.	52.	53.	54.	55.
56.	57.	58.	59.	60.
61.	62.	63.	64.	65.
66.	67.	68.	69.	70.
71.	72.	73.	74.	75.
76.	77.	78.	79.	80.
81.	82.	83.	84.	85.
86.	87.	88.	89.	90.
91.	92.	93.	94.	95.
96.	97.	98.	99.	100.
101.	102.	103.	104.	105.
106.	107.	108.	109.	110.
111.				