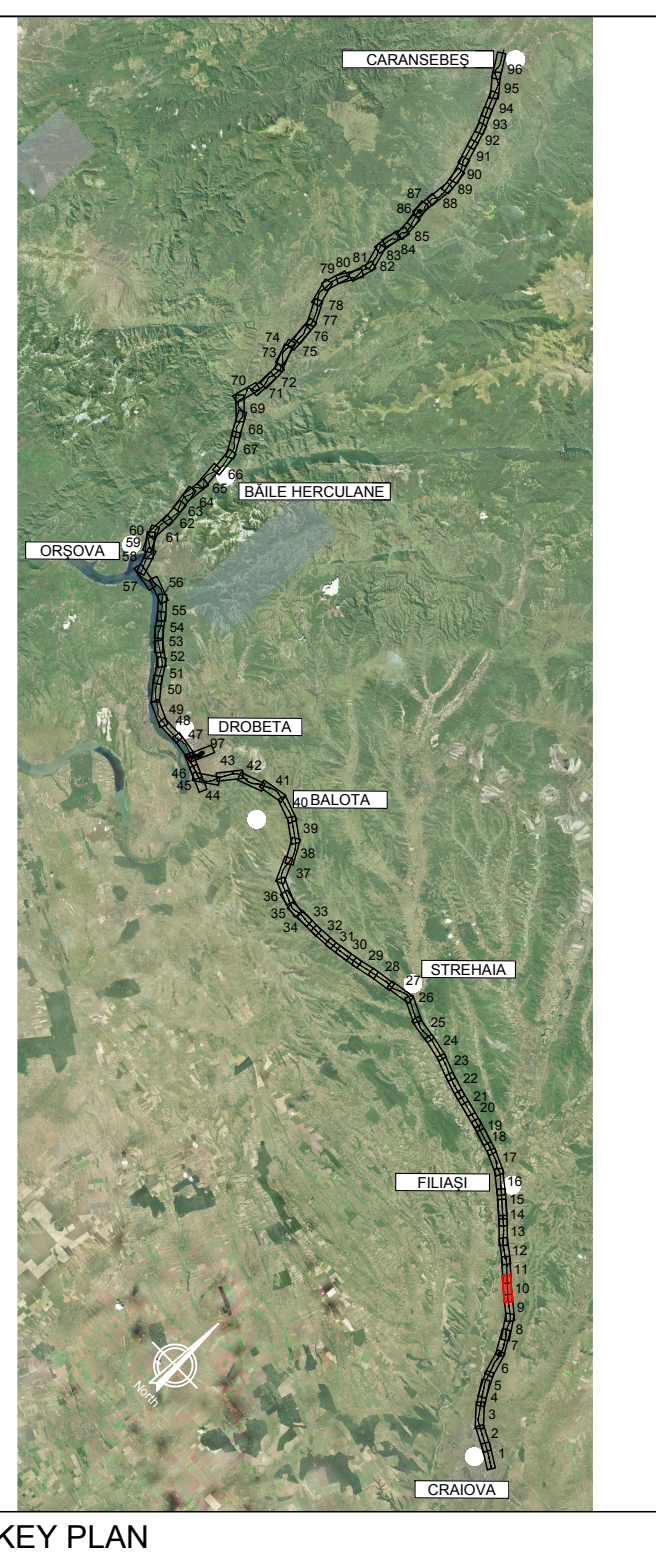


NOTE:
 1. Pozitiile kilometrice prezantate (km) se refera la pozitiile proiectate pe frul I. / The reported kilometeric positions (km) refer to designed positions on track I.
 2. In profilul longitudinal, podelele și lucrările de consolidare nu sunt reprezentate. / In the longitudinal profile, culverts and consolidation works are not represented.
 3. Pentru tronsoanele în care traseu orizontal este neschimbat în comparație cu cel existent, cotele terenului corespund cu cotele substratului căii. / For the sections where the horizontal alignment is unchanged compared to the existing, the ground levels correspond with the existing sub-ballast level.



KEY PLAN

PROFIL LONGITUDINAL / VERTICAL ALIGNMENT	L =	607.437	1245.201	488.232	729.059															
VHD =		-0.113	4.213	0.229	3.256															
Grade =		-0.019	0.338	0.047	0.447															
PROFIL KILOMETRICE / VERTICAL CHAINAGE		270606.129	271213.566	272458.767	272946.999	273676.059														
VC = 270606.129		VC = 271213.566	VC = 272458.767	VC = 272946.999	VC = 273676.059															
VH = 116.150		VH = 116.038	VH = 120.250	VH = 120.479	VH = 123.735															
SD = 0.421		SD = 0.357	SD = -0.291	SD = 0.400	SD = -0.499															
R = -42000.000		R = -45000.000	R = 58000.000	R = -52000.000	R = 20000.000															
T = 88.316		T = 80.290	T = 84.509	T = 103.917	T = 49.899															
E = 0.093		E = 0.072	E = -0.062	E = 0.104	E = -0.062															
Abbreviations and Acronyms																				
VERTICAL ALIGNMENT:																				
L = Grade Length																				
VHD = Vertex Height Difference																				
VC = Vertex Chainage																				
VH = Vertex Height																				
SD = Slope Difference																				
R = Vertical Radius																				
T = Tangent																				
E = External Distance																				
HORIZONTAL ALIGNMENT:																				
T = Tangent																				
C = Horizontal Curve																				
S = Spiral																				
L = Curve or Tangent Length																				
TL = Transition Curve Length																				
R = Horizontal Curve Radius																				
C = Cant																				
SCARA / SCALE X= 5000																				
SCARA / SCALE Y= 500																				
Plan de Referință		100.00 m																		
N. SECTIUNE / SECTION NUMBER		67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	
NIVEL SUPERIOR SINA (NSS) / TOP OF RAIL (TOR)		116.62	116.26	116.13	116.11	116.09	116.07	116.05	116.03	116.01	115.99	115.97	115.95	115.93	115.91	115.89	115.87	115.85	115.83	115.81
COTA TEREN (CT) / GROUND LEVEL (GL)		116.58	116.12	115.61	115.58	115.56	115.54	115.52	115.50	115.48	115.46	115.44	115.42	115.40	115.38	115.36	115.34	115.32	115.30	115.28
NSS EXISTENTA / EXISTING TOR		116.58	116.12	115.61	115.58	115.56	115.54	115.52	115.50	115.48	115.46	115.44	115.42	115.40	115.38	115.36	115.34	115.32	115.30	115.28
KILOMETRAJ / KILOMETERS		270500.00	270550.00	270600.00	270650.00	270700.00	270750.00	270800.00	270850.00	270900.00	270950.00	271000.00	271050.00	271100.00	271150.00	271200.00	271250.00	271300.00	271350.00	271400.00
POZITII KILOMETRICE / CHAINAGE		270500.00	270550.00	270600.00	270650.00	270700.00	270750.00	270800.00	270850.00	270900.00	270950.00	271000.00	271050.00	271100.00	271150.00	271200.00	271250.00	271300.00	271350.00	271400.00
TRASEU IN PLAN / HORIZONTAL ALIGNMENT																				

LEGENDĂ / LEGEND

- Traseu C.F. Linie Dubla Railway Alignment Double Line
- Traseu C.F. Linie Simpla Railway Alignment Single Line
- Viaduct
- Pod Underpass
- Pasaj superior Overpass
- Podet Culvert
- Podet existent Existing Culvert
- Pod existent Existing Bridge
- Tunel Tunnel
- Area de siguranta si strada de acces Safety area and access path
- Lucrări de consolidari Consolidation Works
- Drumuri Deviate Diverted Roads
- Treceri La Nivel Level crossing

Scara / Scale 1: 5.000

0 100m 200m 300m

SISTEM DE COORDONATE DE REFERINȚĂ
 Punct de Origine Pentru Sistem de Coordonate: S-42
 Unitatea de Măsură România: metri
 Proiecție: Stereio 70

COORDINATE REFERENCE SYSTEM
 Datum: S-42 Romania Units: meters
 Projection: Stereo 70

REV.	DATA/DATE	DESCRIERE MODIFICARE / MODIFICATION DESCRIPTION
A	Mai 2020	Prima ediție SFF / FFS First submission
B	Sept 2020	Conform solicitărilor Beneficiarului din act nr.11/2/504/2020
C		
D		

FAZA PHASE	NUME NAME	SEMNATURA SIGNATURE
APROBAT APPROVED	S. Menichini	<i>S. Menichini</i>
VERIFICAT CHECKED	S. Menichini	<i>S. Menichini</i>
INTOCMIT ELABORATED	F. Sorge	<i>F. Sorge</i>
SCARA SCALE	1:5000 / 1:500	FOAIE SHEET 10 din 97 / 10 of 97

Cofinanta de Mecanismul pentru interconectarea Europei al Uniunii Europene

DATA DATE Mai 2020

CLIENT CLIENT

STUDIU DE FEZABILITATE PENTRU REABILITARE A LINIEI FERROVIARE CRAIOVA - CARANSEBES / FEASIBILITY STUDY FOR THE REHABILITATION OF THE RAILWAY LINE CRAIOVA - CARANSEBES

C.N.C.F. "C.F.R." - S.A.

CONSULTANT CONSULTANT

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANO
LIFE Accidents

ISP CF Fondat in 1947

ITALROM
INGINIERIE INTERNACIONALA S.R.L.

DENUMIRE / TITLE:

Interval Coțofeni Hm. - Răcari Hm. - km 270+734 - km 278+280 - 1 din 3
 Interval Coțofeni Hm. - Răcari Hm. - km 270+734 - km 278+280 - 1 of 3

CODIFICARE / CODIFICATION SYSTEM:

NUMAR PROJECT E218
 NUMAR SECTIUNE I
 FAZA DE PROIECTARE SF
 STATA / INTERNAL 08
 TIP DOCUMENT K5
 SPECIAALITATA AL
 NUMAR OBIECT 0
 NUMEROTARE PROGRESIVA 05
 REVIZIE 010 B