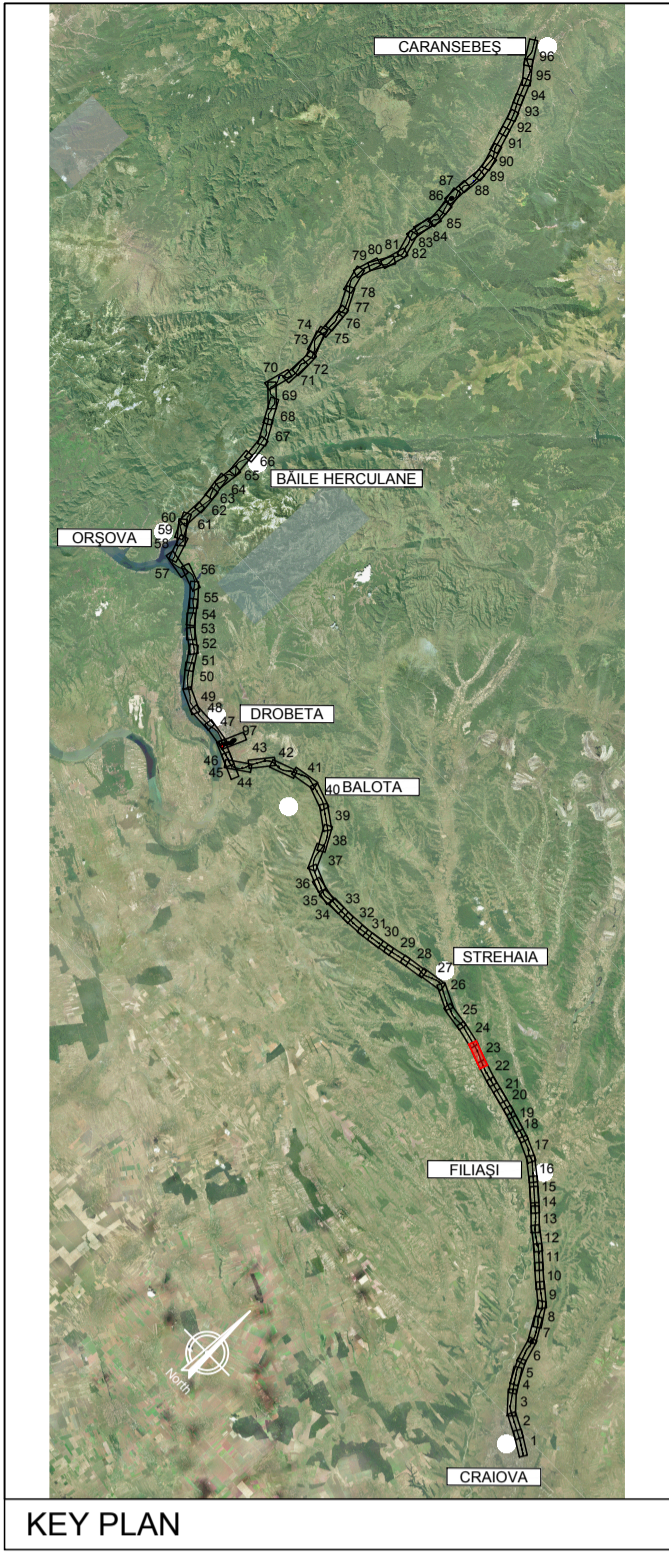
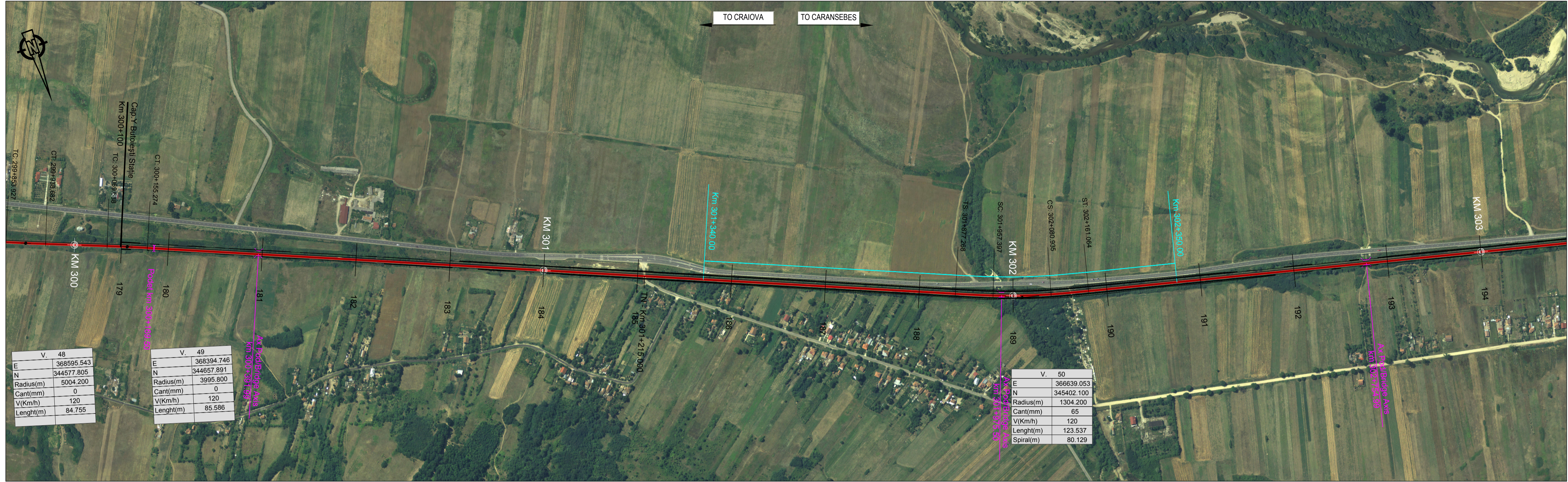


NOTE:
 1. Pozitiile kilometrice prezentate (km) se refera la pozitiile proiectate pe frul I. / The reported kilometer positions (km) refer to designed positions on track I.
 2. In profilul longitudinal, podelele și lucrările de consolidare nu sunt reprezentate. / In the longitudinal profile, culverts 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.



PROFIL LONGITUDINAL / VERTICAL ALIGNMENT	L = 288.463	436.132	1041.701	536.111	472.140	499.387												
VHD =	1.006	0.422	6.466	0.255	-3.521	0.303												
Grade =	0.349	0.097	0.621	0.048	-0.746	0.061												
PROFIL KILOMETRICE / VERTICAL CHAINAGE	300000.021	300288.484	300724.617	301766.317	302302.428	302774.568												
Abbreviations and Acronyms	VC = 300000.021 VH = 119.019 SD = 0.199 R = -28000.000 T = 27.870 E = 0.014	VC = 300288.484 VH = 120.025 SD = -0.252 R = 32000.000 T = 40.305 E = -0.025	VC = 300724.617 VH = 120.447 SD = 0.524 R = -31000.000 T = 81.211 E = 0.106	VC = 301766.317 VH = 126.913 SD = -0.573 R = 25000.000 T = 71.633 E = -0.103	VC = 302302.428 VH = 127.168 SD = -0.793 R = 30000.000 T = 119.013 E = -0.236	VC = 302774.568 VH = 123.647 SD = 0.806 R = -25000.000 T = 100.803 E = 0.203												
VERTICAL ALIGNMENT:	<p>L = Grade Length VHD = Vertex Height Difference VC = Vertex Chainage VH = Vertex Height SD = Slope Difference R = Vertical Radius T = Tangent E = External Distance</p>																	
HORIZONTAL ALIGNMENT:	<p>T = Tangent C = Horizontal Curve S = Spiral L = Curve or Tangent Length TL = Transition Curve Length R = Horizontal Curve Radius C = Cant</p>																	
SCARA / SCALE	X= 5000 Y= 500																	
Plan de Referință	100.00 m																	
N. SECTIUNE / SECTION NUMBER	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194		
NIVEL SUPERIOR SINA (NSS) / TOP OF RAIL (TOR)	118.36	118.87	118.93	119.03	119.56	119.72	120.02	120.26	120.47	120.92	121.54	121.86	122.06	122.43	122.78	123.76	123.84	
COTA TEREN (CT) / GROUND LEVEL (GL)	118.36	118.75	118.87	118.93	119.03	119.56	119.72	120.02	120.26	120.47	120.92	121.54	121.86	122.06	122.43	123.76	123.84	
NSS EXISTENTA / EXISTING TOR	118.36	118.75	118.87	118.93	119.03	119.56	119.72	120.02	120.26	120.47	120.92	121.54	121.86	122.06	122.43	123.76	123.84	
KILOMETRAJ / KILOMETERS	299000.00	300000.00	300100.00	300200.00	300300.00	300400.00	300500.00	300600.00	300700.00	300800.00	300900.00	301000.00	301100.00	301200.00	301300.00	301400.00	301500.00	
POZITII KILOMETRICE / CHAINAGE	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	
TRASEU IN PLAN / HORIZONTAL ALIGNMENT	R=5004.20 L=84.76						R=3995.80 L=85.59						R=1304.20 L=123.54					

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

SISTEM DE COORDONATE DE REFERINȚĂ
 Punct de Origină 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 23 din 97 / 23 of 97

DATA DATE Mai 2020

Cofinanta de Mecanismul pentru interconectarea Europei al Uniunii Europene

CLIENT CLIENT C.F.R. - S.A.

CONSULTANT CONSULTANT ITALFERR

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

CONSULTANT CONSULTANT ISP CF

CONSULTANT CONSULTANT ITALROM

DENUMIRE / TITLE: Interval Butoiești Hm. - Strehai St. - km 300+100 - km 308+600 - 1 din 3

CODIFICARE / CODIFICATION SYSTEM: E218 I SF 16 K5 AL 0 05 023 B