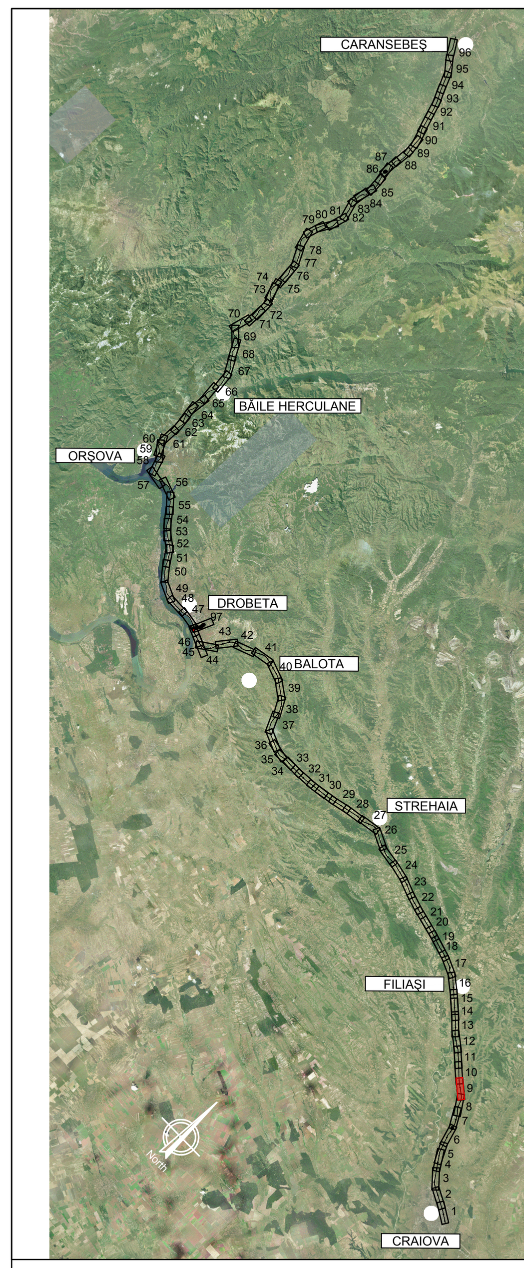
NOTE:

1. Pozițiile kilometrice prezentate (km) se referă la pozițiile proiectate pe firul I. / The reported kilometric positions (km) refer to designed positions on track I.
2. în profilul longitudinal, podețele 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 =	392.092	695.471	829.570	607.437	
VHD =	0.981	2.885	-3.643	-0.113	
Grade =	0.250	0.415	-0.439	-0.019	
PROFIL KILOMETRICE / VERTICAL CHAINAGE	268688.995	269081.087	269776.559	270606.129	271213.566

VC = 268688.995	VC = 269081.087	VC = 269776.559	VC = 270606.129	VC = 271213.566
VH = 115.927	VH = 116.908	VH = 119.793	VH = 116.150	VH = 116.038
SD = 0.287	SD = 0.165	SD = -0.854	SD = 0.421	SD = 0.357
R = -28000.000	R = -65000.000	R = 50000.000	R = -42000.000	R = -45000.000
T = 40.205	T = 53.511	T = 213.482	T = 88.316	T = 80.290
E = 0.029	E = 0.022	E = -0.456	E = 0.093	E = 0.072

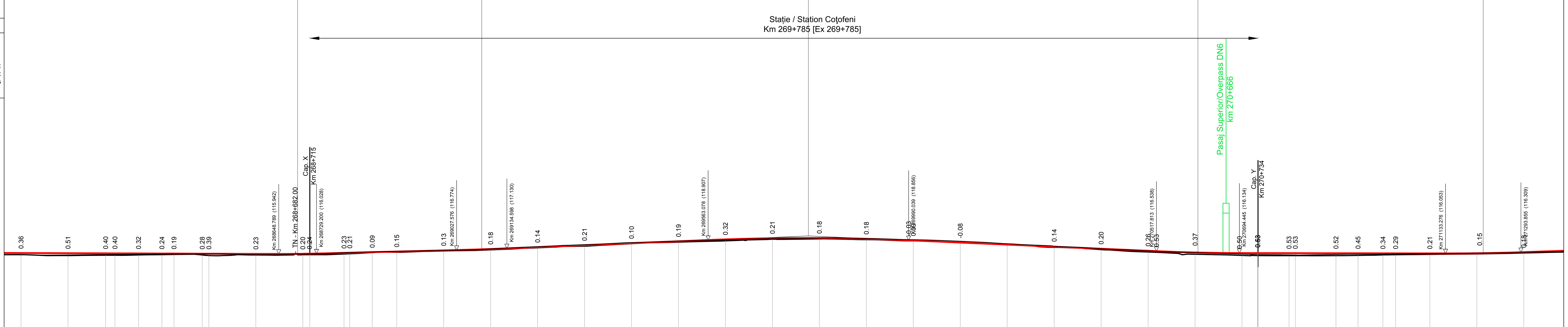
Abbreviations and Acronyms

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 = Horizonal Curve
S = Spiral
L = Cuve or Tangent Lenght
TL = Transition Curve Lenght
R = Horizontal Curve Radius
C = Cant



SCARA / SCALE X= 5000
SCARA / SCALE Y= 500

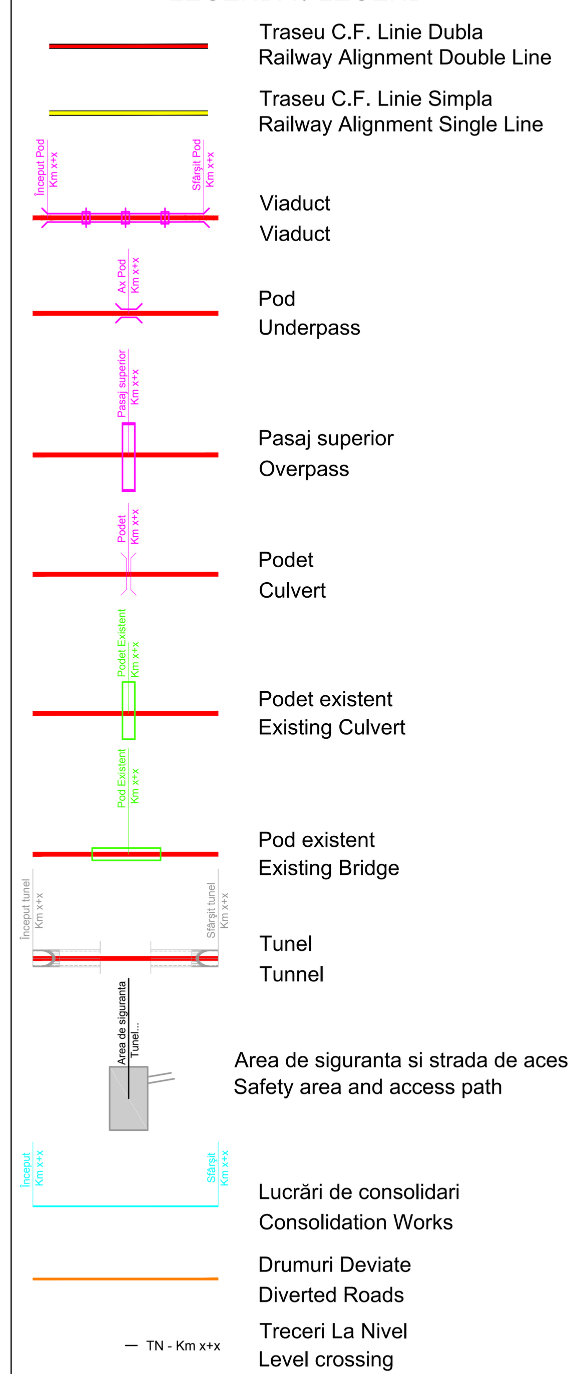
Plan de Referință 100.00 m

N. SECTIUNE / SECTION NUMBER	NIVEL SUPERIOR SINA (NSS) / TOP OF RAIL (TOR)	COTA TEREN (CT) / GROUND LEVEL (GL)	NSS EXISTENTĂ / EXISTING TOR	KILOMETRAJ / KILOMETERS
	116.15	115.79	115.99	268100.00
64	116.11	115.60	115.92	268200.00
	116.08	115.68		
	116.07	115.67	115.91	268300.00
	116.05	115.73		
65	116.03	115.79	115.85	268400.00
	116.02	115.83		
	116.00	115.72		
	116.00	115.61	115.88	268500.00
	115.96	115.73	115.91	268600.00
	115.97	115.77		
66	116.00	115.79	115.87	268700.00
	116.17	115.94		
	116.20	115.99	116.15	268800.00
	116.32	116.23		
	116.46	116.31	116.35	268900.00
	116.71	116.58	116.68	269000.00
	117.00	116.82	117.03	269100.00
	117.40	117.26	117.45	269200.00
	117.82	117.61	117.87	269300.00
	118.23	118.13	118.37	269400.00
	118.65	118.46	118.67	269500.00
	119.05	118.73	118.92	269600.00
	119.29	119.08	119.13	269700.00
	119.33	119.15	119.19	269800.00
	119.17	118.99	119.05	269900.00
	118.81	118.72	118.79	270000.00
	118.37	118.45	118.37	270100.00
	117.93	117.96	118.03	270200.00
	117.49	117.35	117.60	270300.00
	117.06	116.86	117.06	270400.00
	116.62	116.36	116.58	270500.00
	116.26	116.58	116.12	270600.00
	116.13	125.63	115.81	270700.00
67	116.13	115.60		
68	116.11	115.58	115.66	270800.00
	116.11	115.58		
	116.10	115.58	115.80	270900.00
	116.09	115.64		
69	116.08	115.74	115.95	271000.00
	116.07	115.78		
	116.06	115.85	116.00	271100.00
70	116.09	115.94	116.17	271200.00
	116.33	116.15	116.42	271300.00

POZIȚII KILOMETRICE / CHAINAGE: 269, 270, 271

TRASEU IN PLAN / HORIZONTAL ALIGNMENT: 1500.00 406.59; TL= 70.00; L= 75.50; TL= 60.10; R=-1455.00 L= 302.00; TL= 60.10; L= 1885.55; TL= 80.00; R=1795.00 L= 133.54; TL= 80.00

LEGENDĂ / LEGEND



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: Stereo 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	[signature]
VERIFICAT CHECKED	S. Menichini	[signature]
INTOCMIT ELABORATED	F. Sorge	[signature]
SCARA SCALE	1:5000 / 1:500	FOAIE SHEET 9 din 97 / 9 of 97

Cofinanta de Mecanismul pentru interconectarea Europei al Uniunii Europene

DATA DATE: Mai 2020

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

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

CONSULTANT CONSULTANT: ITALFERR (Gruppo Ferrovie dello Stato Italiane, Lider Asocierea); ISPCF Fondat in 1947; ITALROM Inginerie Internationala S.r.l.

DENUMIRE / TITLE:

Coţofeni Hm. - km 268+715 - km 270+734 - 1 din 1
Coţofeni Hm. - km 268+715 - km 270+734 - 1 of 1

CODIFICARE / CODIFICATION SYSTEM:

NUMAR PROIECT	NUMAR SECTIUNE	FAZA DE PROIECTARE	STATIE / INTERVAL	TIP DOCUMENT	SPECIALITATEA	NUMAR OBIECT	NUMEROTARE PROGRESIVA	REVIZIE
E218	S	SF	07	K5	AL 0	05	009	B