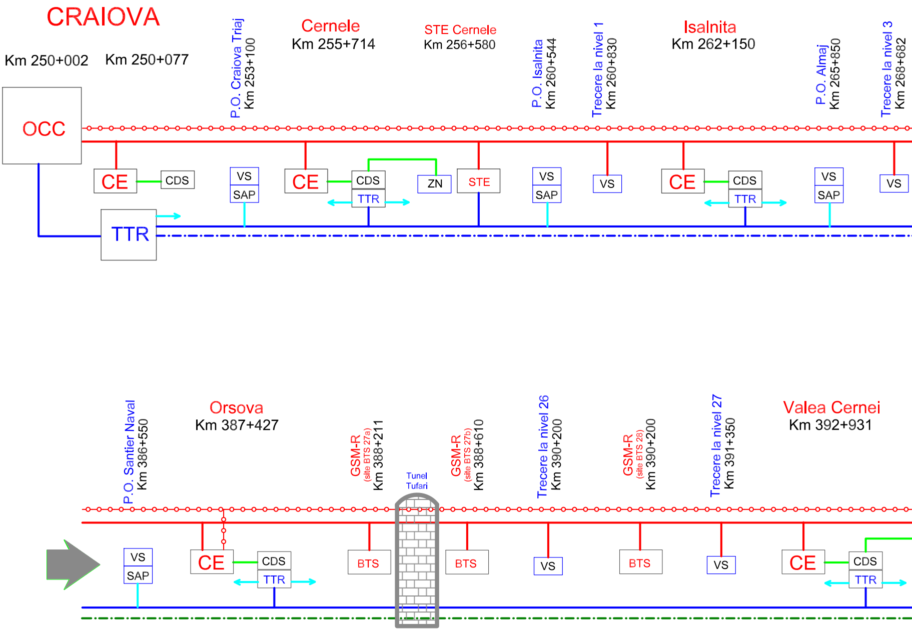
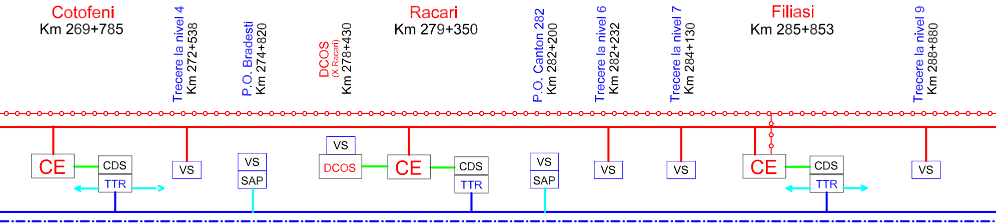
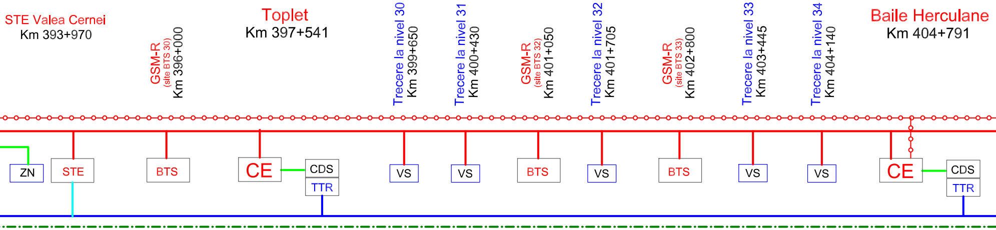
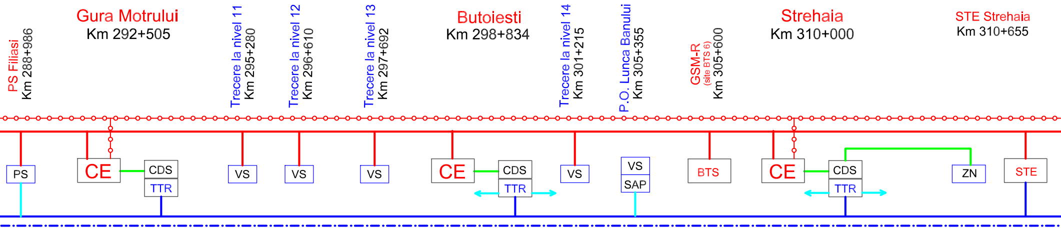
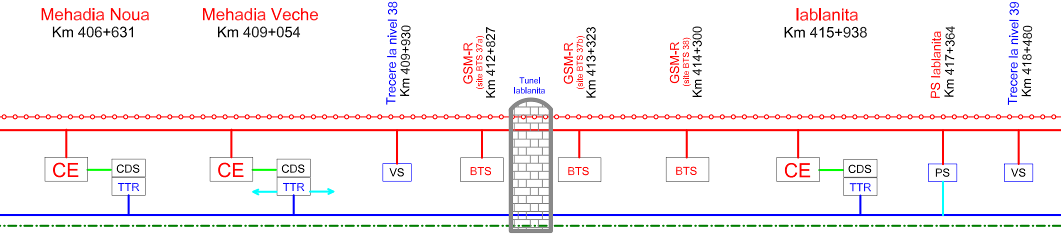
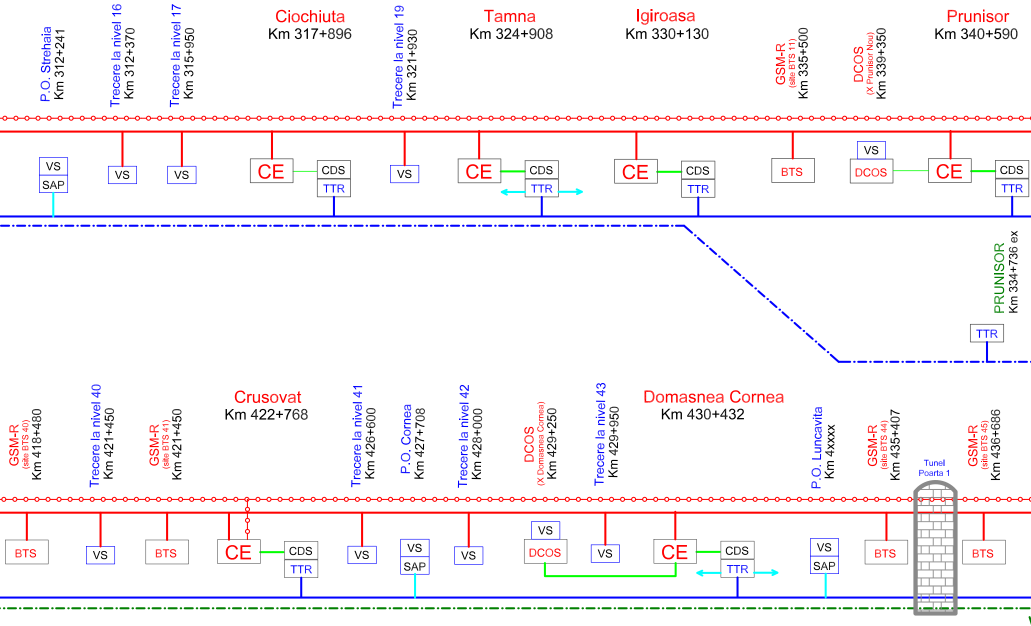

CRAIOVA
Km 250+002
Km 250+077
OCC
CE
CDS
TTR
P.O. Craiova Triaj
Km 253+100
VS
SAP
Cernele
Km 255+714
CE
CDS
TTR
ZN
STE Cernele
Km 256+580
STE
P.O. Isalnita
Km 260+544
VS
SAP
Trecere la nivel 1
Km 260+830
VS
Isalnita
Km 262+150
CE
CDS
TTR
P.O. Almaj
Km 265+850
VS
SAP
Trecere la nivel 3
Km 268+682
VS
P.O. Santier Naval
Km 386+550
VS
SAP
Orsova
Km 387+427
CE
CDS
TTR
GSM-R
(site BTS 27a)
Km 388+211
BTS
Tunel
Tufari
GSM-R
(site BTS 27b)
Km 388+610
BTS
Trecere la nivel 26
Km 390+200
VS
GSM-R
(site BTS 28)
Km 390+200
BTS
Trecere la nivel 27
Km 391+350
VS
Valea Cernei
Km 392+931
CE
CDS
TTR

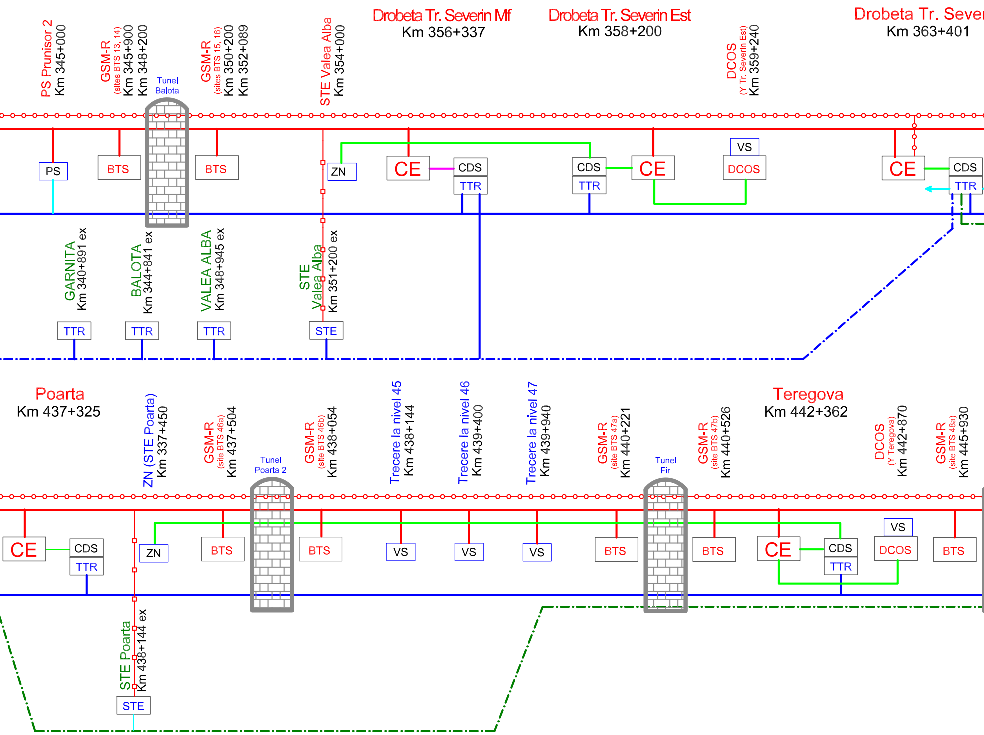

Cotofeni
Km 269+785
Trecere la nivel 4
Km 272+538
P.O. Bradesti
Km 274+820
DCOS
(X Racari)
Km 278+430
Racari
Km 279+350
P.O. Canton 282
Km 282+200
Trecere la nivel 6
Km 282+232
Trecere la nivel 7
Km 284+130
Filiasi
Km 285+853
Trecere la nivel 9
Km 288+880
CE
CDS
TTR
VS
VS
SAP
VS
DCOS
CE
CDS
TTR
VS
SAP
VS
VS
CE
CDS
TTR
VS

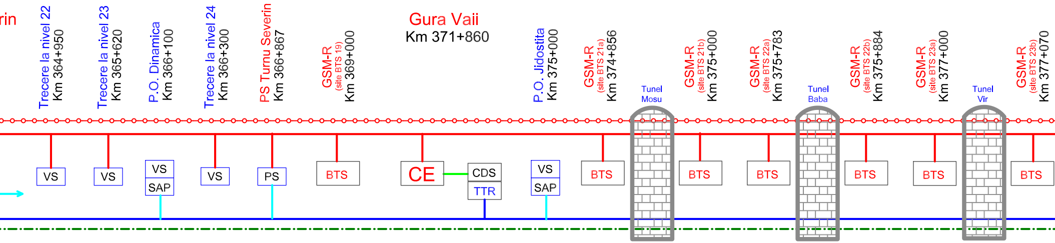

STE Valea Cernei
Km 393+970
GSM-R
(site BTS 30)
Km 396+000
Toplet
Km 397+541
Trecere la nivel 30
Km 399+650
Trecere la nivel 31
Km 400+430
GSM-R
(site BTS 32)
Km 401+050
Trecere la nivel 32
Km 401+705
GSM-R
(site BTS 33)
Km 402+800
Trecere la nivel 33
Km 403+445
Trecere la nivel 34
Km 404+140
Baile Herculane
Km 404+791
ZN
STE
BTS
CE
CDS
TTR
VS
VS
BTS
VS
BTS
VS
VS
CE
CDS
TTR

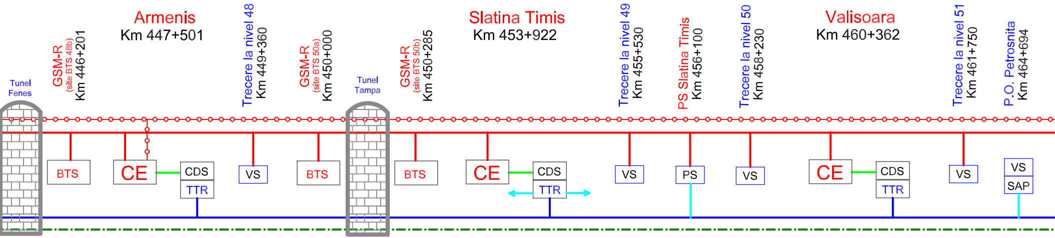

PS Filiasi
Km 288+986
Gura Motrului
Km 292+505
Trecere la nivel 11
Km 295+280
Trecere la nivel 12
Km 296+610
Trecere la nivel 13
Km 297+692
Butoiesti
Km 298+834
Trecere la nivel 14
Km 301+215
P.O. Lunca Banului
Km 305+355
GSM-R
(site BTS 6)
Km 305+600
Strehaia
Km 310+000
STE Strehaia
Km 310+655
PS
CE
CDS
TTR
VS
VS
VS
CE
CDS
TTR
VS
VS
SAP
BTS
CE
CDS
TTR
ZN
STE

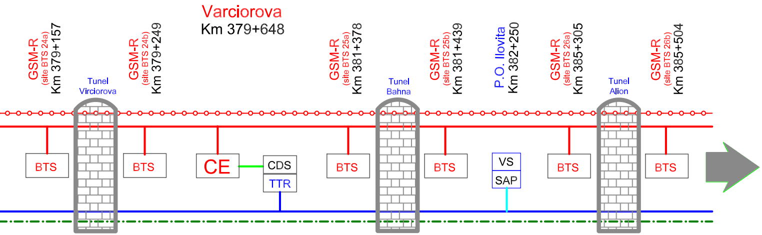

Mehadia Noua
Km 406+631
Mehadia Veche
Km 409+054
Trecere la nivel 38
Km 409+930
GSM-R
(site BTS 37a)
Km 412+827
Tunel
Iablanita
GSM-R
(site BTS 37b)
Km 413+323
GSM-R
(site BTS 38)
Km 414+300
Iablanita
Km 415+938
PS Iablanita
Km 417+364
Trecere la nivel 39
Km 418+480
CE
CDS
TTR
CE
CDS
TTR
VS
BTS
BTS
BTS
CE
CDS
TTR
PS
VS

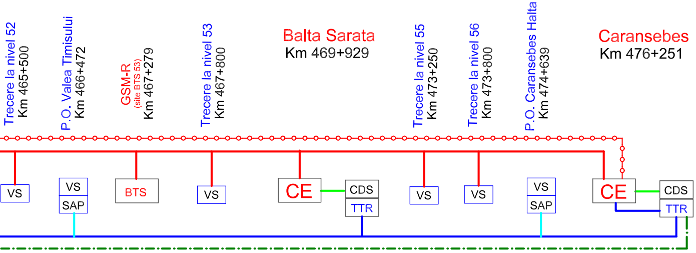

P.O. Strehaia
Km 312+241
Trecere la nivel 16
Km 312+370
Trecere la nivel 17
Km 315+950
Ciochiuta
Km 317+896
Trecere la nivel 19
Km 321+930
Tamna
Km 324+908
Igiroasa
Km 330+130
GSM-R
(site BTS 11)
Km 335+500
DCOS
(X Prunisor Nou)
Km 339+350
Prunisor
Km 340+590
VS
SAP
VS
VS
CE
CDS
TTR
VS
CE
CDS
TTR
CE
CDS
TTR
BTS
VS
DCOS
CE
CDS
TTR
PRUNISOR
Km 334+736 ex
TTR
GSM-R
(site BTS 40)
Km 418+480
Trecere la nivel 40
Km 421+450
GSM-R
(site BTS 41)
Km 421+450
Crusovat
Km 422+768
Trecere la nivel 41
Km 426+600
P.O. Cornea
Km 427+708
Trecere la nivel 42
Km 428+000
DCOS
(X Domasnea Cornea)
Km 429+250
Trecere la nivel 43
Km 429+950
Domasnea Cornea
Km 430+432
P.O. Luncavita
Km 4xxxx
GSM-R
(site BTS 44)
Km 435+407
Tunel
Poarta 1
GSM-R
(site BTS 45)
Km 436+686
BTS
VS
BTS
CE
CDS
TTR
VS
VS
SAP
VS
VS
DCOS
VS
CE
CDS
TTR
VS
SAP
BTS
BTS


PS Prunisor 2
Km 345+000
GSM-R
(sites BTS 13, 14)
Km 345+900
Km 348+200
Tunel
Balota
GSM-R
(sites BTS 15, 16)
Km 350+200
Km 352+089
STE Valea Alba
Km 354+000
Drobeta Tr. Severin Mf
Km 356+337
Drobeta Tr. Severin Est
Km 358+200
DCOS
(Y Tr. Severin Est)
Km 359+240
Drobeta Tr. Sever
Km 363+401
PS
BTS
BTS
ZN
CE
CDS
TTR
CDS
TTR
CE
VS
DCOS
CE
CDS
TTR
GARNITA
Km 340+891 ex
BALOTA
Km 344+841 ex
VALEA ALBA
Km 348+945 ex
STE
Valea Alba
Km 351+200 ex
TTR
TTR
TTR
STE
Poarta
Km 437+325
ZN (STE Poarta)
Km 337+450
GSM-R
(site BTS 46a)
Km 437+504
Tunel
Poarta 2
GSM-R
(site BTS 46b)
Km 438+054
Trecere la nivel 45
Km 438+144
Trecere la nivel 46
Km 439+400
Trecere la nivel 47
Km 439+940
GSM-R
(site BTS 47a)
Km 440+221
Tunel
Fir
GSM-R
(site BTS 47b)
Km 440+526
Teregova
Km 442+362
DCOS
(Y Teregova)
Km 442+870
GSM-R
(site BTS 48a)
Km 445+930
CE
CDS
TTR
ZN
BTS
BTS
VS
VS
VS
BTS
BTS
CE
CDS
TTR
VS
DCOS
BTS
STE Poarta
Km 438+144 ex
STE


rin
Trecere la nivel 22
Km 364+950
Trecere la nivel 23
Km 365+620
P.O. Dinamica
Km 366+100
Trecere la nivel 24
Km 366+300
PS Turnu Severin
Km 366+867
GSM-R
(site BTS 19)
Km 369+000
Gura Vaii
Km 371+860
P.O. Jidostita
Km 375+000
GSM-R
(site BTS 21a)
Km 374+856
Tunel
Mosu
GSM-R
(site BTS 21b)
Km 375+000
GSM-R
(site BTS 22a)
Km 375+783
Tunel
Baba
GSM-R
(site BTS 22b)
Km 375+884
GSM-R
(site BTS 23a)
Km 377+000
Tunel
Vir
GSM-R
(site BTS 23b)
Km 377+070
VS
VS
VS
SAP
VS
PS
BTS
CE
CDS
TTR
VS
SAP
BTS
BTS
BTS
BTS
BTS
BTS


Tunel
Fenes
GSM-R
(site BTS 48b)
Km 446+201
Armenis
Km 447+501
Trecere la nivel 48
Km 449+360
GSM-R
(site BTS 50a)
Km 450+000
Tunel
Tampa
GSM-R
(site BTS 50b)
Km 450+285
Slatina Timis
Km 453+922
Trecere la nivel 49
Km 455+530
PS Slatina Timis
Km 456+100
Trecere la nivel 50
Km 458+230
Valisoara
Km 460+362
Trecere la nivel 51
Km 461+750
P.O. Petrosnita
Km 464+694
BTS
CE
CDS
TTR
VS
BTS
BTS
CE
CDS
TTR
VS
PS
VS
CE
CDS
TTR
VS
VS
SAP


GSM-R (site BTS 24a) Km 379+157
Tunel Virciorova
GSM-R (site BTS 24b) Km 379+249
Varciorova
Km 379+648
GSM-R (site BTS 25a) Km 381+378
Tunel Bahna
GSM-R (site BTS 25b) Km 381+439
P.O. Ilovita Km 382+250
GSM-R (site BTS 26a) Km 385+305
Tunel Alion
GSM-R (site BTS 26b) Km 385+504
BTS
BTS
CE
CDS
TTR
BTS
BTS
VS
SAP
BTS
BTS


Trecere la nivel 52 Km 465+500
P.O. Valea Timisului Km 466+472
GSM-R (site BTS 53) Km 467+279
Trecere la nivel 53 Km 467+800
Balta Sarata
Km 469+929
Trecere la nivel 55 Km 473+250
Trecere la nivel 56 Km 473+800
P.O. Caransebes Halta Km 474+639
Caransebes
Km 476+251
VS
VS
SAP
BTS
VS
CE
CDS
TTR
VS
VS
VS
SAP
CE
CDS
TTR

LEGENDA

━━━	Cablu 1 FO-CS 24 f.o. subteran (Nota 1)
-o-o-o-	Cablu 2 FO-CS 24 f.o. aerian (Nota 1)
━━━	Cablu FO-CS local - 6 f.o. subteran
━━━	Cablu FO-TTR magistral- 24 f.o. subteran
-·-·-	Cablu FO-TTR existent - 20 f.o. aerian
-·-·-	Cablu FO-TTR temporar - 24 f.o. aerian
━━━	Cablu FO-TTR local - 6 f.o. subteran (Nota 2)
-▫-▫-	Conductor compozit OPPC - 12 f.o. IP/MPLS
OCC	Cladire OCC
CE	Container CE
BTS	Container GSM-R (BTS)
DCOS	Dulap Instalatie DCOS
CDS	Instalatie CDS in birou IDM
TTR	Sala echipamente TTR
VS	Dulap instalatie videosupraveghere
SAP	Dulap instalatie SAP
ZN	Dulap Zona Neutra STE
DEF	Cladire Dispecer Energetic Feroviar
RCM	Cladire Regulator Circulatie

NOTA

1) Conform plansei nr. E218.0.SF.00.DX.SE.4.01.001 " Arhitectura retelei de transport", cablul 1 FO-CS 24 f.o. subteran se introduce in toate containerele CE, insa cablul 2 FO-CS 24 f.o. aerian se introduce numai in anumite containere CE

2) Cablu FO-TTR local - 6 f.o. subteran, care asigura racordarea cladirilor cu personal de intretinere la reteaua de date CFR, este figurat doar simbolic deoarece pe schema nu au putut fi trecute toate cladirile din statii

CLIENT / CLIENT

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

Roberto LIUZZA

CONSULTANT / CONSULTANT

Faza Phase	Positia Position	Nume Name	Data Date	Semnatura Signature
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Verificat Checked	Expert Cheie Key Expert	Pino AMODIO	09.2020	
Întocmit Elaborated	Proiectant Designer	Dan ANDREI	09.2020	

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible			
Întocmit Elaborated	Proiectant Designer			

Studiu de Fezabilitate pentru Reabilitarea liniei feroviare
Craiova - Drobeta Turnu Severin - Caransebes,
parte a Coridorului Orient/Est Mediteranean -
Feasibility Study For The Rehabilitation Of The Railway Line Craiova - Caransebes

Proiect/Project
74 / 2018
Faza/Phase
S.F.

Denumire / Title :

SCHEMA RETELEI DE CABLURI FO PENTRU SEMNALIZARE SI TELECOMUNICATII

Codificare / Codification System

E218 0 SF 00 DX TC 2 00 001 1

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Rev.	Data/Date	Descriere Modificare / Modification description
1	09.2020	Conform solicitărilor Beneficiarului din act nr.11/2/504/2020
2		
3		
4		

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