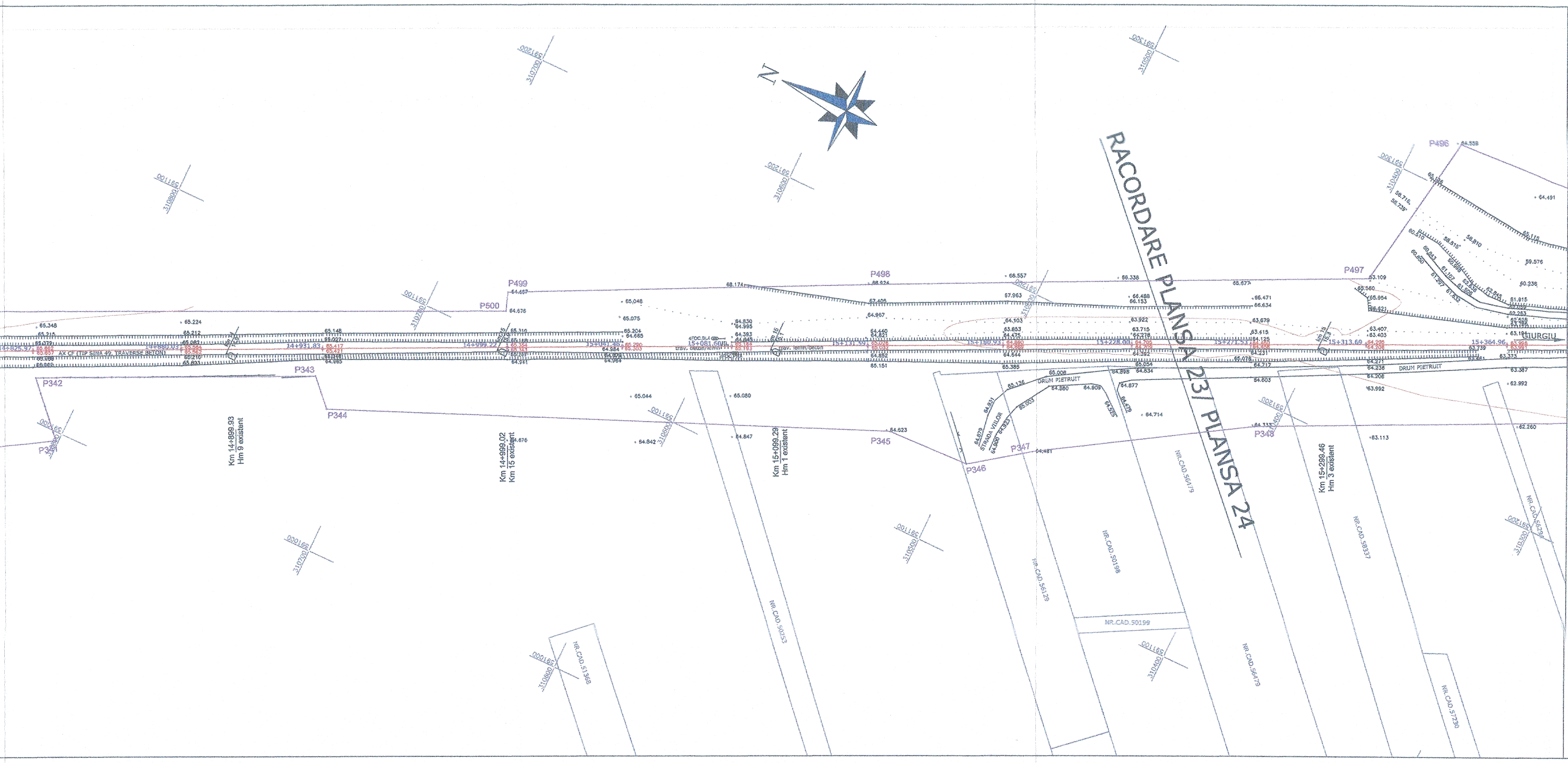
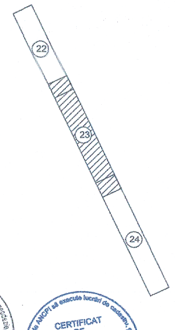

RACORDARE PLANSA 23/ PLANSA 24
N
P342
P343
P344
P345
P346
P347
P348
P496
P497
P498
P499
P500
Km 14+899.93
Hm 9 existent
Km 14+999.02
Km 15 existent
Km 15+099.29
Hm 1 existent
Km 15+299.46
Hm 3 existent
GIURGIU
DRUM PIETRUIT
NR.CAD.56129
NR.CAD.30199
NR.CAD.30198
NR.CAD.51368
NR.CAD.37730

LEGENDA/LEGEND

B1 / 95.218	BORNA RETEA DE INDESIRE/ BENCHMARK OF THE SECONDARY NETWORK
501 / 95.218	REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL
501 / 95.218	REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL
km 3 / 3,5	BORNA KILOMETRICA-HECTOMETRICA/ KILOMETRIC-HECTOMETRIC BENCHMARK
Bz	BORNA ZONA CF/ BENCHMARK OF THE RAILWAY AREA
K	BORNA CABLU/ CABLE BENCHMARK
Fo	BORNA FIBRA OPTICA/ OPTICAL FIBER BENCHMARK
MF	MUFA CABLU/ CABLE BOX
	CUTIE CABLU/ CABLE BOX
C.cv.	COLOANA CONVORBIRE/ CONVERSATION COLUMN
	MARCA DE SIGURANTA/ SAFETY MARK
	SEMNAL LUMINOS PE STALP/ LIGHT SIGNAL ON POLE
	SEMNAL LUMINOS PITIC/ SMALL TRAFFIC LIGHTER
	AVERTIZOR PENTRU TRECERE LA NIVEL/ WARNING DEVICE FOR LEVEL CROSSING
	BARIERA/ RAILWAY GATE
	CRUCE/ CROSS
	CUTIE DIN FONTA GAZE/ GAS FONT BOX
Ⓣ	CAMIN DE VIZITARE TELEFON/ PHONE MANHOLE
©	CAMIN DE VIZITARE CANAL/ SEWERAGE MANHOLE
	GURA DE AERISIRE CANALIZARE/ MOUTH VENTING SEWAGE
Ⓐ	CAMIN DE VIZITARE APA/ WATER MANHOLE
○g	MARTOR GAZE/ GAS TELLTALE
	PANOU ELECTRIC/ ELECTRIC PANEL
	HIDRANT/ HYDRANT
	GEIGER/ GEIGER
⊙	FANTANA/ FOUNTAIN
	CISMEA/ DRINKING FOUNTAIN
	POM/ TREE
	STALP POARTA/ GATE POLE
	OPRITOR CF/ CATCHER OF RAILWAY LINE
JIL	JOANTA IZOLATA DE LEGATURA/ INSULATING JOINT
49/65	SCHIMBARE TIP SINA DE CALE FERATA/ RAIL TYPE CHANGE
trav beton/lemn	SCHIMBARE TIP DE TRAVERSE/ SLEEPER TYPE CHANGE
CED	DULAP CENTRALIZARE ELECTRODINAMICA/ SWITCH ELECTRODINAMIC CENTRALIZATION
	TRANSFORMATOR ELECTRIC PE STALP/ POLE ELECTRICAL TRANSFORMER
	INDICATOR/ ROAD SIGN
o78.658	PUNCT RADIAT/ RADIATED POINT
67+251.00	PICHET/ STAKE
NR 7/8 TIP49 1:9; NR 6 TIP49 1:9; NR 6 TIP49 1:9	SCHIMBATORE DE CALE/ SWITCH
○	STALP DIN LEMN/ WOOD POLE
	STALP DIN BETON/ CONCRETE POLE
●	STALP DIN METAL/ METAL POLE
	LAMPADAR PE ALEI/ LAMPADAR ON SIDE STRET
☐	STALP INALTA TENSIUNE/ POWER-LINE TOWER
SE 120	STALP ELECTRIC DIN BETON/ CONCRETE ELECTRIC POLE
SE 120	STALP ELECTRIC DIN METAL/ METALLIC ELECTRIC POLE
	STALP DIFUZOR/ LOUD-SPEAKER POLE
	SUSTINERE LINIE DE CONTACT/ CONTACT WIRE
	ANCORA SUSTINERE STALP/ POLE ANCHOR
	LIMITA ZONA CFR INTABULATA/ LIMITED CFR AREA INCLUDED
	LIMITA UAT/ UAT LIMIT
	SUPRAFATA NECESARA PROIECTULUI/ NECESSARY PROJECT SURFACE
	CADSTRE VECINE/ NEIGHBORHOOD
	AX CF/ RAILWAY LINE AXE
	TALUZ SUS/ SOIL SLOPE UP
	TALUZ JOS/ SOIL SLOPE DOWN
	SANT DE SCURGERE A APELOR SUS/ DRAIN DITCH UP
	SANT DE SCURGERE A APELOR JOS/ DRAIN DITCH DOWN
	GARD DIN BETON/ CONCRETE FENCE
	GARD DIN LEMN/ WOOD FENCE
	GARD DIN METAL/ METAL FENCE
	GARD DIN PLASA/ CHAIN-LINK FENCE
×-×-×-×-×-×	GARD DIN SARMA/ BARBED WIRE FENCE
	GARD VIU-LIMITA PADURE/ GREEN FENCE-FOREST LIMIT
	ZID SUS/ UP WALL
	ZID JOS/ DOWN WALL
	RIGOLA/ CREVICE
	RAU/ RIVER



CERTIFICAT DE AUTORIZARE Seria RO-B-J Nr. 0684 S.C. VIO-TOP S.R.L. CLASA II

CERTIFICAT DE AUTORIZARE Seria RO-B-F, Nr. 1880 Maria Gina UNGUREANU

NOTA: SISTEM DE PROIECTIE STEREOGRAFIC 1970
SISTEM DE REFERINŢĂ PENTRU COTE "0" MAREA NEAGRĂ 1975

NOTE: STEREOGRAPHIC PROJECT SYSTEM 1970
REFERENCE SYSTEM FOR QUOTES "0" BLACK SEA 1975

CENTRUL NAȚIONAL DE CARTOGRAFIE
Prezentul document este însoțit de procesul-verbal de recepție
nr. 3 din data 30.03.2018
Margareta DOGARU - Coordonator comisie recepție C.N.C.

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT
UNIUNEA EUROPEANĂ

GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA

BENEFICIAR
BENEFICIARY:
COMPANIA NAŢIONALĂ DE CĂI FERATE "C.F.R." S.A.
ROMANIAN RAILWAY NATIONAL COMPANY

PROIECTANT/ DESIGNER:
ASOCIEREA/ JOINT VENTURE: J40/9877/2001 & acciona Ingeniería J40/20534/2004
SUBCONTRACTANT/ SUBCONTRACTOR: S.C. VIOTOP SRL J/40/4967/1999

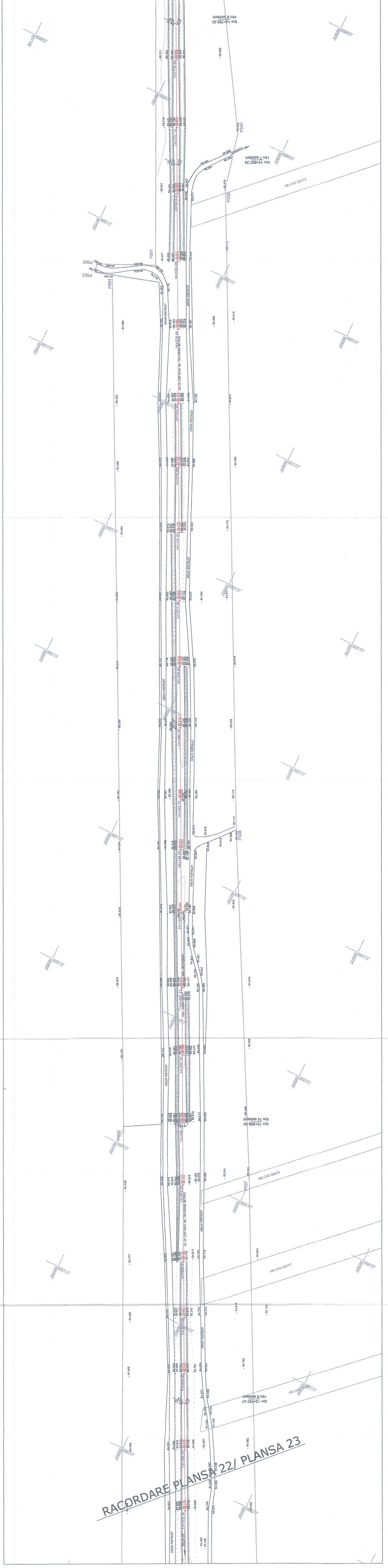
DENUMIRE PROIECT/ DENUMIRE LUCRARE:
PROJECT TITLE/ WORKS TITLE:
"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERĂ"
Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE CF BUCURESTI NORD - GIURGIU NORD - GIURGIU FRONTIERA
"MODERNIZATION OF THE RAILWAY LINE BUCHAREST NORTH JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER"
LOT 2 - MODERNIZATION OF RAILWAY INFRASTRUCTURE BETWEEN RAILWAY STATIONS BUCHAREST NORD-GIURGIU NORTH-GIURGIU BORDER

	NUME/NAME	SEMNATURA/ SIGNATURE
PROIECTANT/ DESIGNER	Ing. R. BURCEA	
EXPERT CHEIE/ KEY EXPERT	Ing. G.UNGUREANU	
MP/PM	Ing. G.UNGUREANU	

SPECIALITATE/ SPECIALITY: **STUDIU TOPOGRAFIC / TOPOGRAPHICAL STUDY**

DENUMIRE PLAN/ DRAWING TITLE: **PLAN DE SITUATIE/LAYOUT PLAN INTERVAL CF SINTESTI - VIDRA/ SINTESTI - VIDRA SECTION**

DATA/DATE: 01.2018
SCARA/SCALE: 1:1000
EXEMPLAR NR./ EXEMPLARY NO. 1
COD PLAN/CODIFICATION SYSTEM: ST | 207 | Lot 2 | 13 | ST | 23 | 00


Km 14+799.30
Hm 8 existent
14+770.53
14+721.10
Km 14+697.24
Hm 7 existent
14+673.57
14+624.09
14+574.69
P340
P339
P501
P502
P503
P504
NR.CAD.55473
DRUM PIETRUIT
AX CF (TIP SIN A 49, TRAVERSE BETON)
P338
P505
Km 13+999.40
Km 14 existent
NR.CAD.56633
P337
NR.CAD.50747
Km 13+797.47
Hm 8 existent
RACORDARE PLANSA 22/ PLANSA 23