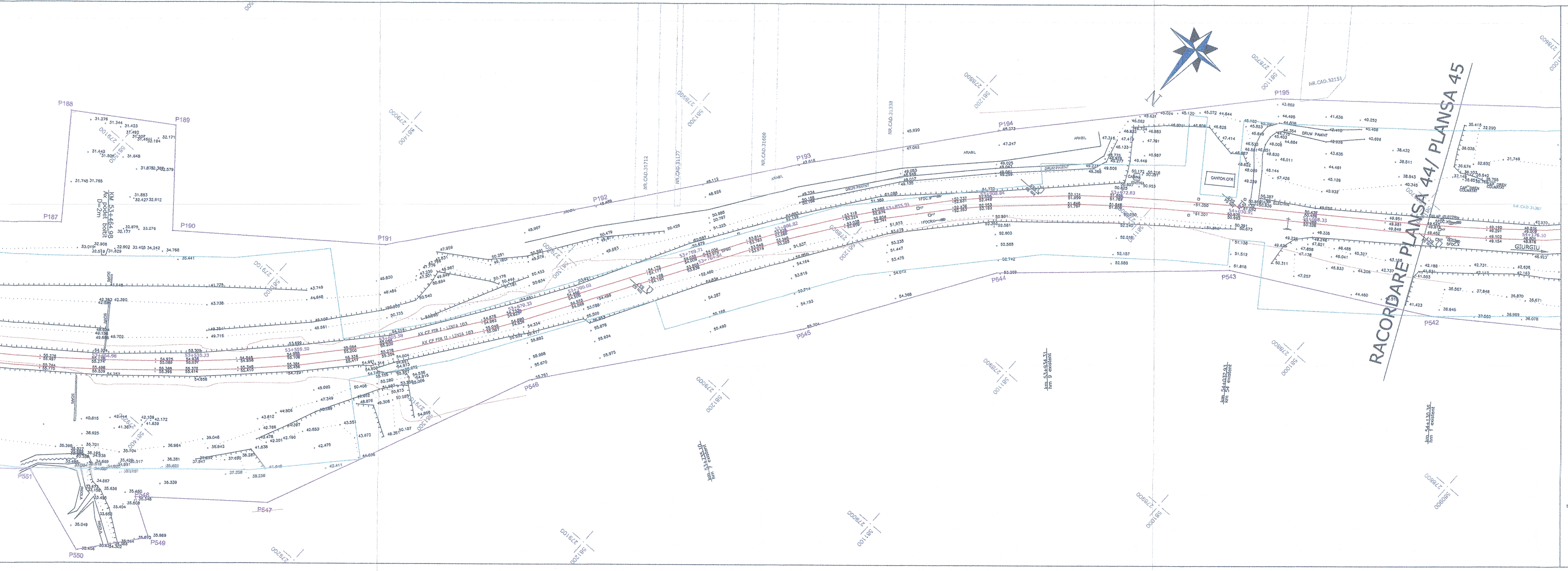
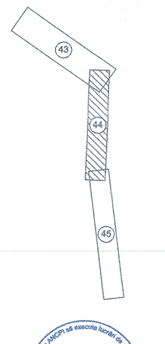

RACORDARE PLANSA 44/ PLANSA 45
P188
P189
P187
P190
P191
P192
P193
P194
P195
P542
P543
P544
P545
P546
P547
P549
P550
P551
KM 53+464.98
Ax podet boltit
D=2m
GIURGIU
CANTON CFR
NR.CAD.31312
NR.CAD.31177
NR.CAD.31569
NR.CAD.31338
NR.CAD.32151
N

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

78.658	PUNCT RADIAT/ RADIATED POINT
67+251.00	PICHET/ STAKE
NR 7/8 TIP49 1:9 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 1650
Maria Gina UNGUREANU
CATEGORIA A

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 data 30.03.2018
Margarita DOGARU - Coordonator comisie recepție C.N.C.

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT
UNIUNEA EUROPEANĂ

GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA

Instrumente Structurale 2014-2020

BENEFICIAR
BENEFICIARY:
COMPANIA NAȚIONALĂ 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/ S.C. VIOTOP SRL
SUBCONTRACTOR: 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	

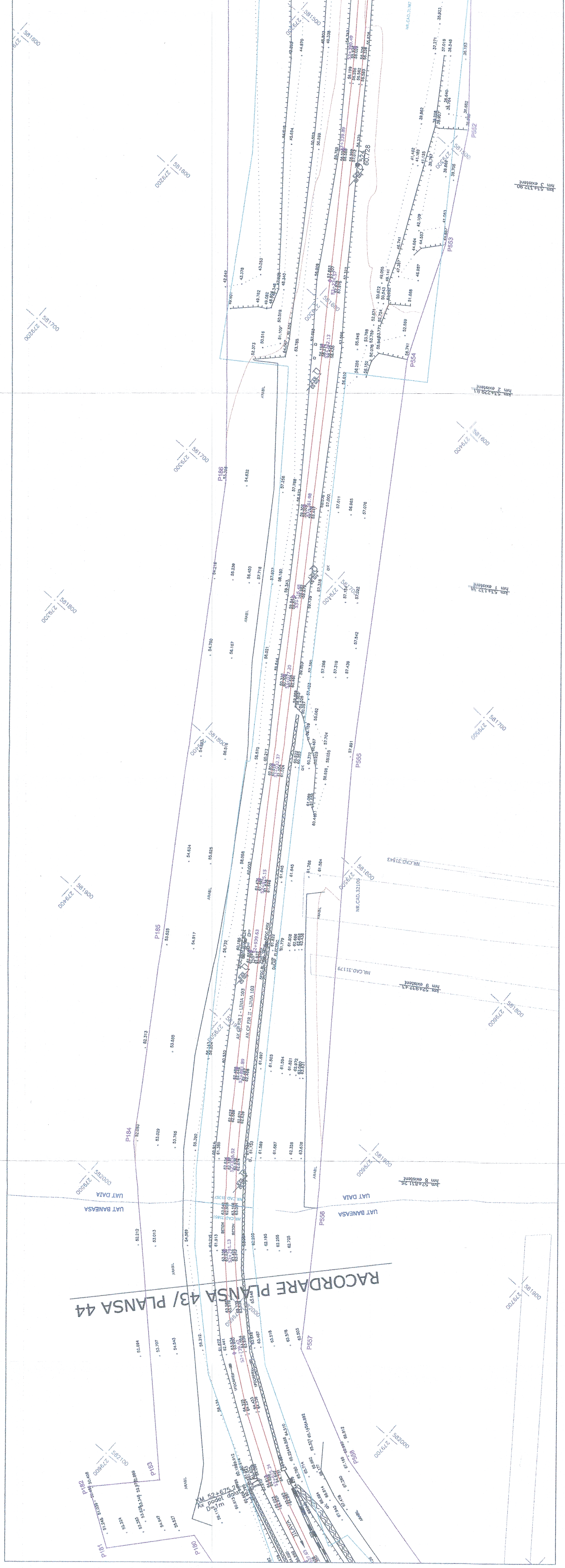
SPECIALITATE/
SPECIALITY
STUDIU TOPOGRAFIC
TOPOGRAPHICAL STUDY

DENUMIRE PLAN/
DRAWING TITLE
PLAN DE SITUATIE/LAYOUT PLAN
INTERVAL CF TABANU-DAIA/
TABANU-DAIA SECTION

DATA/DATE:	SCARA/SCALE:	EXEMPLAR NR./ EXEMPLARY NO.
01.2018	1:1000	1

COD PLAN/CODIFICATION SYSTEM:

ST	207	Lot 2	27	ST	44	00


RACORDARE PLANSA 43/ PLANSA 44
KM 52+675.2
Ax podet dalat
D=1m
JILAVA
1FOCRPRX
AX CF FIR I - LINIA 103
AX CF FIR II - LINIA 103
UAT DAIA
UAT BANEASA
km 524+831.26
hm 8 existent
km 524+932.43
hm 9 existent
km 525+229.61
hm 1 existent
km 525+132.18
hm 1 existent
km 525+117.90
hm 2 existent
NR.CAD.31543
NR.CAD.32109
NR.CAD.31179
ARABIL
BETON
P180
P181
P182
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