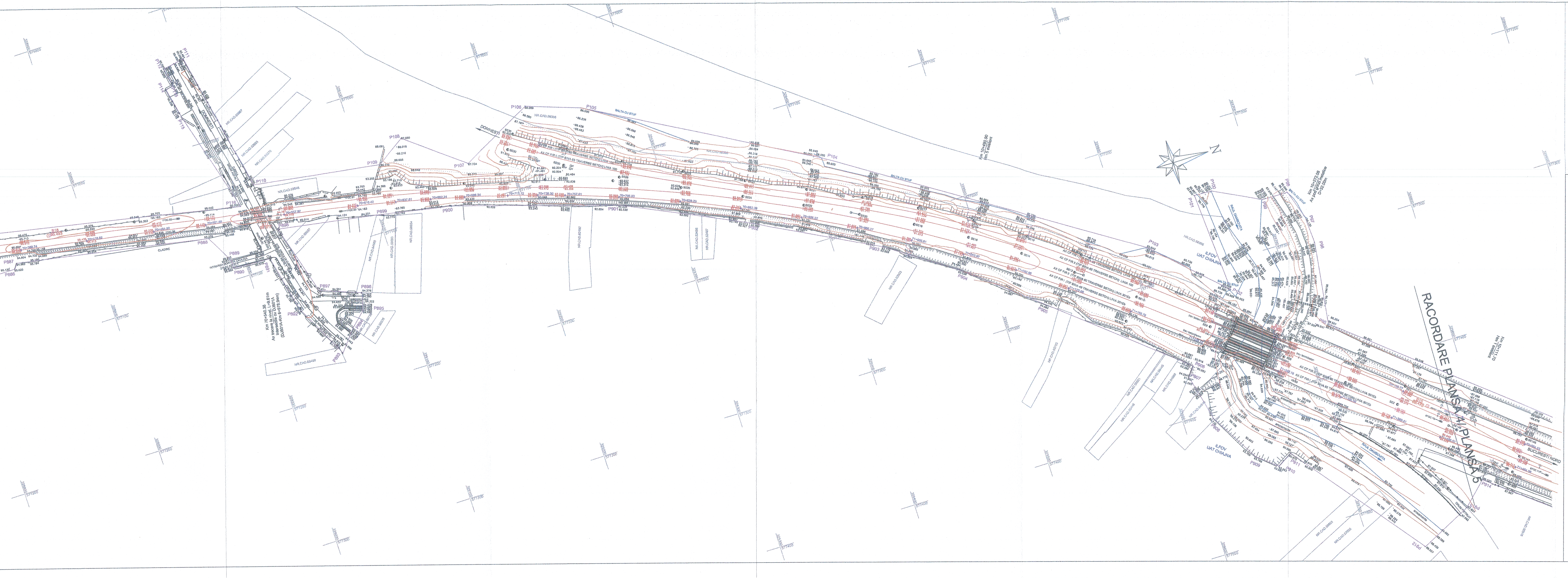
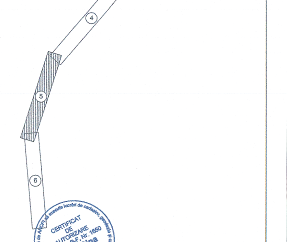

RACORDARE PLANSA 4/ PLANSA 5
Km 10+111,70
Hm 1 existent
BUCURESTI NORD
RAUL DAMBOVITA
DRUM PIETRUIT
P912
P913
P914
N

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
Og	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
78.656	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. 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 NAŢIONAL DE CARTOGRAFIE
Prezentul document este însoţit de procesul-verbal de recepţie nr. 3 /data 30.03.2018
Margareta DOGARU - Coordonator comisie recepţie 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: "MODERNIZAREA LINIEI CF BUCUREŞTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERĂ"
Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE CF BUCURESTI NORD - GIURGIU NORD - GIURGIU FRONTIERA

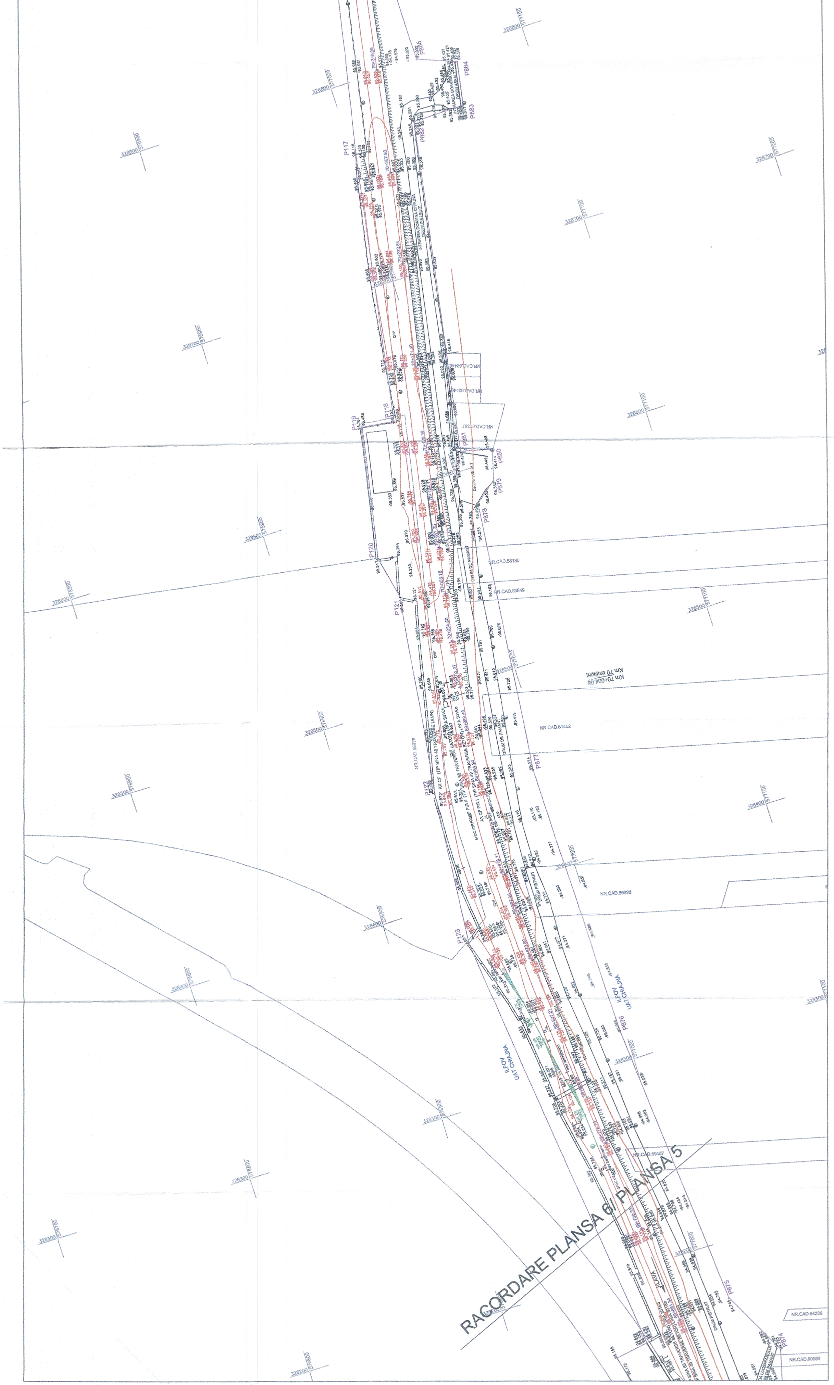
PROJECT TITLE/ WORKS TITLE: "MODERNIZATION OF THE RAILWAY LINE BUCHAREST NORTH JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER"
LOT 2 - MODERNIZATION OF RAILWAY INFRASTRUCTURE BETWEEN RAILWAY STATIONS BUCHAREST NORD-GIURGIU NORTH-GIURGIU BORDER

	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 CHIAJNA-BUCURESTI VEST/
CHIAJNA-BUCURESTI WEST SECTION

DATA/DATE:	SCARA/SCALE:	EXEMPLAR NR./ EXEMPLARY NO.	COD PLAN/CODIFICATION SYSTEM:
01.2018	1:1000	1	ST 207 Lot 2 05 ST 05 00


RACORDARE PLANSA 6/ PLANSA 5
ILFOV
UAT CHIAJNA
Km 70 existent
Km 70+004.69
P117
P118
P119
P120
P121
P122
P123
P874
P875
P876
P877
P878
P879
P880
P881
P882
P883
P884
P885
NR.CAD.58130
NR.CAD.63549
NR.CAD.61482
NR.CAD.56979
NR.CAD.59928
NR.CAD.59487
NR.CAD.64236
NR.CAD.60069
NR.CAD.61397
AX CF (TIP SINA 40 TRAVERSE LEMN)
AX CF FIR I (TIP SINA 40 TRAVERSE BETON)
DRUM DE PAMANT
DRUM PIETRUIT
INTRAREA DOMNIA CHIAJNA
328800
328700
328600
328500
328400
328300
328200
576900
577000
577100
577200
576800