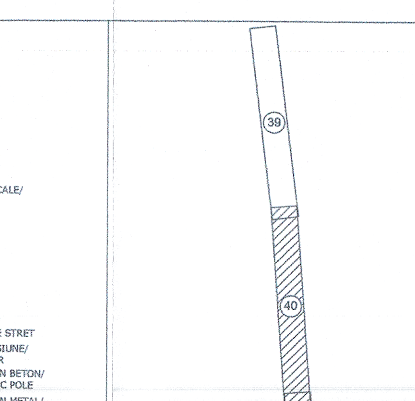
LEGENDA/LEGEND

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



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

CERTIFICAT DE AUTORIZARE Seria RO-B-F, Nr. 1650 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 NAŢIONAL DE CARTOGRAFIE — Prezentul document este însoţit de proces-verbal de recepţie nr. 3 data 30.03.2018 — Coordonator comisie recepţie C.N.C.

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT

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 J40/20534/2004; SUBCONTRACTANT/ SUBCONTRACTOR: S.C. VIOTOP SRL J/40/4967/1999	DENUMIRE PROIECT/ DENUMIRE LUCRARE: PROJECT TITLE/ WORKS TITLE: "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 "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		SPECIALITATE/ SPECIALITY	STUDIU TOPOGRAFIC / TOPOGRAPHICAL STUDY
EXPERT CHEIE/ KEY EXPERT	Ing. G.UNGUREANU		DENUMIRE PLAN/ DRAWING TITLE	PLAN DE SITUATIE/ LAYOUT PLAN STATIA CF BANEASA GIURGIU/ BANEASA GIURGIU RAILWEY STATION
MP/PM	Ing. G.UNGUREANU			
DATA/DATE: 01.2018	SCARA/SCALE: 1:1000		EXEMPLAR NR./ EXEMPLARY NO. 1	COD PLAN/CODIFICATION SYSTEM: ST 207 Lot 2 24 ST 40 00