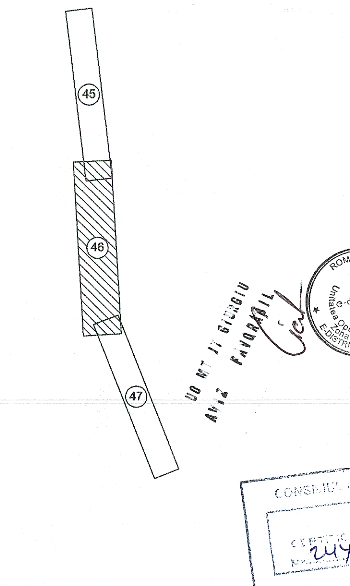
LEGENDA/LEGEND

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



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

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

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA

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/ 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 DAIA-FRĂȚEȘTI/
DAIA-FRATESTI SECTION

DATA/DATE:	SCARA/SCALE:	EXEMPLAR NR./ EXEMPLARY NO.	COD PLAN/CODIFICATION SYSTEM:
10.2017	1:1000	1	ST 207 Lot 2 29 ST 46 00