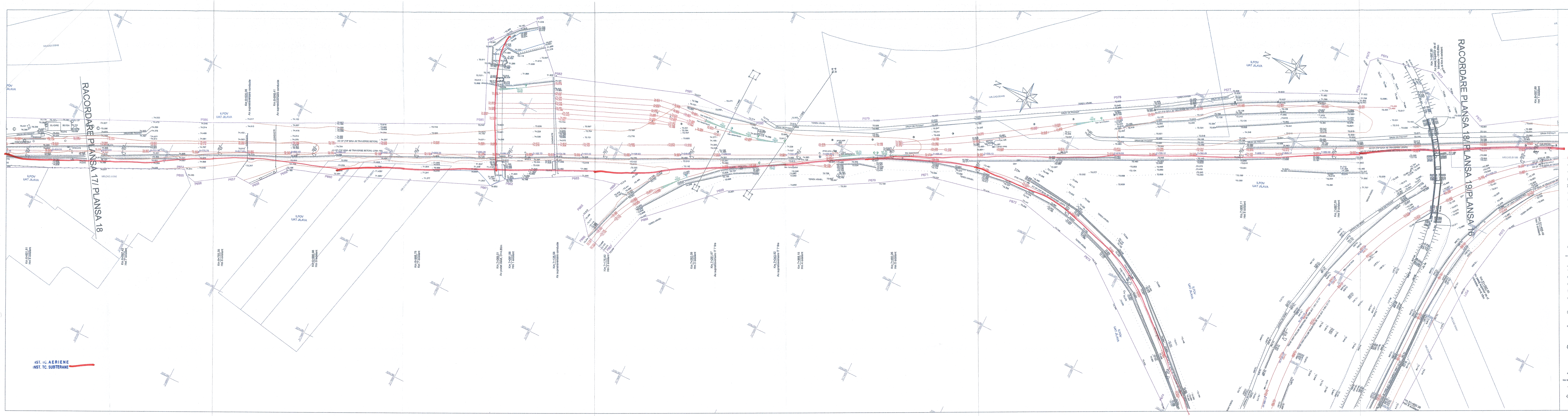
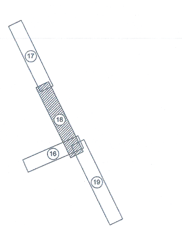
3


RACORDARE PLANSA 18/ PLANSA 19/PLANSA 16
RACORDARE PLANSA 17/ PLANSA 18
INST. TC. AERIENE
INST. TC. SUBTERANE



LEGENDA/LEGEND

- BORNA RETEA DE INDESIRE/ BENCHMARK OF THE SECONDARY NETWORK
- REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL
- REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL
- BORNA KILOMETRICA-HECTOMETRICA/ KILOMETRIC-HECTOMETRIC BENCHMARK
- BORNA ZONA CF/ BENCHMARK OF THE RAILWAY AREA
- BORNA CABLU/ CABLE BENCHMARK
- BORNA FIBRA OPTICA/ OPTICAL FIBER BENCHMARK
- MUFA CABLU/ CABLE BOX
- CUTIE CABLU/ CABLE BOX
- 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
- 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
- JOANTA IZOLATA DE LEGATURA/ INSULATING JOINT
- SCHIMBARE TIP SINA DE CALE FERATA/ RAIL TYPE CHANGE
- SCHIMBARE TIP DE TRAVERSE/ SLEEPER TYPE CHANGE
- DULAP CENTRALIZARE ELECTRODINAMICA/ SWITCH ELECTRODINAMIC CENTRALIZATION
- TRANSFORMATOR ELECTRIC PE STALP/ POLE ELECTRICAL TRANSFORMER
- INDICATOR/ ROAD SIGN
- PUNCT RADIAT/ RADIATED POINT
- PICHET/ STAKE
- 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
- STALP ELECTRIC DIN BETON/ CONCRETE ELECTRIC POLE
- 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

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

Maria Gina UNGUREANU
Seria RO-B-F, Nr 1650

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 NATIONAL DE CARTOGRAFIE
Prezentul document este insotit de procesul-verbal de receptie nr. 3 data 30.08.2018
Margareta DOGARU - Coordonator comisie receptie 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: J40/8877/2001 & 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	
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 BUCURESTI PROGRESU-JILAVA/
BUCURESTI PROGRESU-JILAVA SECTION

DATA/DATE: 01.2018
SCARA/SCALE: 1:1000
EXEMPLAR NR./ EXEMPLARY NO. 1
COD PLAN/CODIFICATION SYSTEM: ST 207 Lot 2 37 ST 18 00