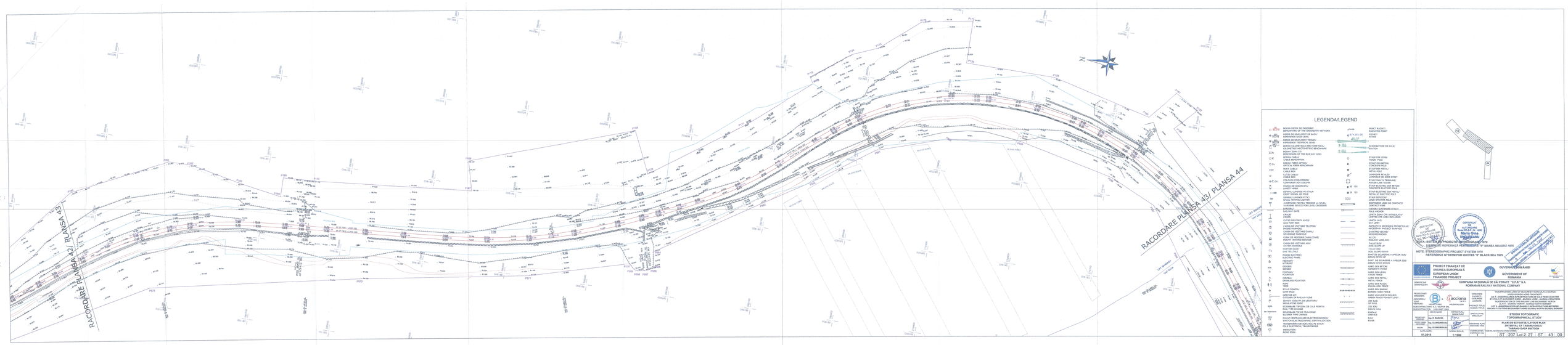
RACORDARE PLANSA 43/ PLANSA 42
RACORDARE PLANSA 43/ PLANSA 44
LEGENDA/LEGEND
BORNA RETEA DE INDESIRE/
BENCHMARK OF THE SECONDARY NETWORK
BORNA DE REFERINTA A BAZEI/
REFERENCE BASE LEVEL
ASPAR DE NIVELMENT TRIVIAC/
TRIVIAC LEVELLING STAFF
BORNA KILOMETRICA HECTOMETRICA/
KILOMETRIC HECTOMETRIC BENCHMARK
BORNA DE INCADRARE IN ZONA/
BENCHMARK OF THE BUILDUP AREA
BORNA CABLU/
CABLE BENCHMARK
BORNA FIBRA OPTICA/
OPTICAL FIBRE BENCHMARK
CUTIE CABLU/
CABLE BOX
CUTIE CABLU/
CABLE BOX
COLOANA CONVORBIRE/
CONVERSATION COLUMN
SEMNAL LUMINOS DE SIGURANTA/
SAFETY MARK
SEMNAL LUMINOS DE STALP/
SIGNAL LIGHT ON MAST
SEMNAL LUMINOS PITIC/
SMALL TRAFFIC LIGHT
SEMNAL LUMINOS DE AVERTISMENT LA NIVEL/
CHARGING DEVICE FOR LEVEL CROSSING
BARIERA/
BARRIER GATE
CRUCE/
CROSS
CRUCE DE DOI PONTI GAZE/
GAS POST BOX
CAMIN DE VIZITARE TELEFON/
TELEPHONE MANHOLE
CAMIN DE VIZITARE SEMNALIZARE/
SIGNALLING MANHOLE
CAMIN DE VIZITARE APA/
WATER MANHOLE
CAMIN DE VIZITARE APA/
WATER MANHOLE
GHID TELI/
WIRE GUIDE
HIDRANT/
HYDRANT
HIDRANT/
HYDRANT
GRINDA/
GRIDIRON
FONTANA/
FOUNTAIN
COSNEG/
TELEPHONE POUNTION
POM/
TREE
GARD PIONIT/
GATE POST
CONSTR CF/
RAILWAY CONSTR
ZONA DE AVERTISMENT/
SIGNALLING ZONE
LINIA DE CALE FERATA/
RAILWAY LINE
SCHIMB DE TRAVERSARI/
CROSSING PLACE
CALEA CENTRALIZARE ELECTRODINAMICA/
SWITCH ELECTRODYNAMIC CENTRALIZATION
POST DE TRANSFORMARE/
POLE ELECTRICAL TRANSFORMER
INDICATOR/
RDPM SIGN
PUNCT RADIAT/
RADIATED POINT
KILOMETRU/
KILOMETER
SCHIMBATOR DE CALE/
SWITCH
STALP DIN LEMN/
WOOD POLE
STALP DIN BETON/
CONCRETE POLE
STALP METALIC/
METAL POLE
LUMINISER DE ALEE/
LUMINISER ON THE STREET
STALP DIN TV TRADUSE/
POWER LINE TOWER
STALP DIN BETON/ BETONI/
CONCRETE BLOCKED POLE
STALP ELECTRIC DIN METAL/
ELECTRIC METAL POLE
STALP DERVIZIU/
LOAD-SPREARE POLE
CONTACT LINE (LINIA DE CONTACT)/
CONTACT WIRE
ANKORA AMORTIMER ETANS/
ANCHOR ROPE
LIMITA ZONA CFR INTRAVILAN/
LIMITES CFR AREA INCLUDED
LIMITA/
LIMIT LINES
SUPRAFATA NECESARA PROIECTULUI/
SURFACE NECESSARY FOR PROJECT
CADETTE VECINE/
NEIGHBORHOOD
DRUM/
ROADWAY LINE AXIS
TALUZ SUS/
TOP OF EMBANKMENT
TALUZ JOS/
SOIL SLOPE DOWN
SANT DE SCHIMBARE A APELOR SUS/
DRAIN DITCH UP
SANT DE SCHIMBARE A APELOR JOS/
DRAIN DITCH DOWN
GARD DIN BETON/
CONCRETE FENCE
GARD DIN PLASA/
WOOD FENCE
GARD DIN METAL/
METAL FENCE
GARD DIN PLASA/
CHAIN LINK FENCE
GARD DIN SARMA/
BARBED WIRE FENCE
GARD VIU/ GARDA PADURII/
LIVING FENCE/ FOREST LIMIT
ZID SUS/
UP WALL
ZID JOS/
DOWN WALL
PODEAUA/
FLOOR
RAU/
RIVER
SCARA/SCALE: 1:1000
FORMAT/SIZE: A0
FORMAT/SIZE: 841 x 1189
PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT
GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA
COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A.
ROMANIAN RAILWAY NATIONAL COMPANY
"MODERNIZAREA LINIEI DE BUCUREȘTI NORD-ALVINI-GIURGIU NORD, GIURGIU NORD-FRONTIERĂ"
Lot 2 - MODERNIZAREA LINIEI DE CALE FERATĂ DUBLĂ DE TRACȚIUNE ELECTRICĂ BUCUREȘTI NORD - GIURGIU NORD - GIURGIU FRONTIERĂ
ALVINI - GIURGIU NORD/ "MODERNIZATION OF BUCHAREST NORTH-ALVINI-GIURGIU NORTH-GIURGIU NORTH-BORDER"
Lot 2 - MODERNIZATION OF THE DOUBLE RAILWAY LINE WITH ELECTRIC TRACTION BUCHAREST NORTH - GIURGIU NORTH - GIURGIU NORTH BORDER
ELABORATOR/ DESIGNER: ACCIONA INGENIERIA, S.A. SUCURSALA ROMANIA
STUDIU TOPOGRAFIC/ TOPOGRAPHICAL STUDY
PLAN DE SITUATIE/LAYOUT PLAN
EXTERVAL CF TUNARI-DALGA/ TUNARI-DALGA SECTION
ST 207 LG 2 27 ST 43 00
CERTIFICAT/ CERTIFICATE NR. 1054
CERTIFICAT/ CERTIFICATE Seria ROMAT nr. 1650
Marta Gina
INGINER/ ENGINEER
TOTAL SISTEM DE PROIECTIE STEREOGRAFIC 1970
STEREOGRAPHIC PROJECTION SYSTEM "S" MAREA NEAGRĂ 1970
NOTE: STEREOGRAPHIC PROJECT SYSTEM 1970
REFERENCE SYSTEM FOR GUOTES "S" BLACK SEA 1975