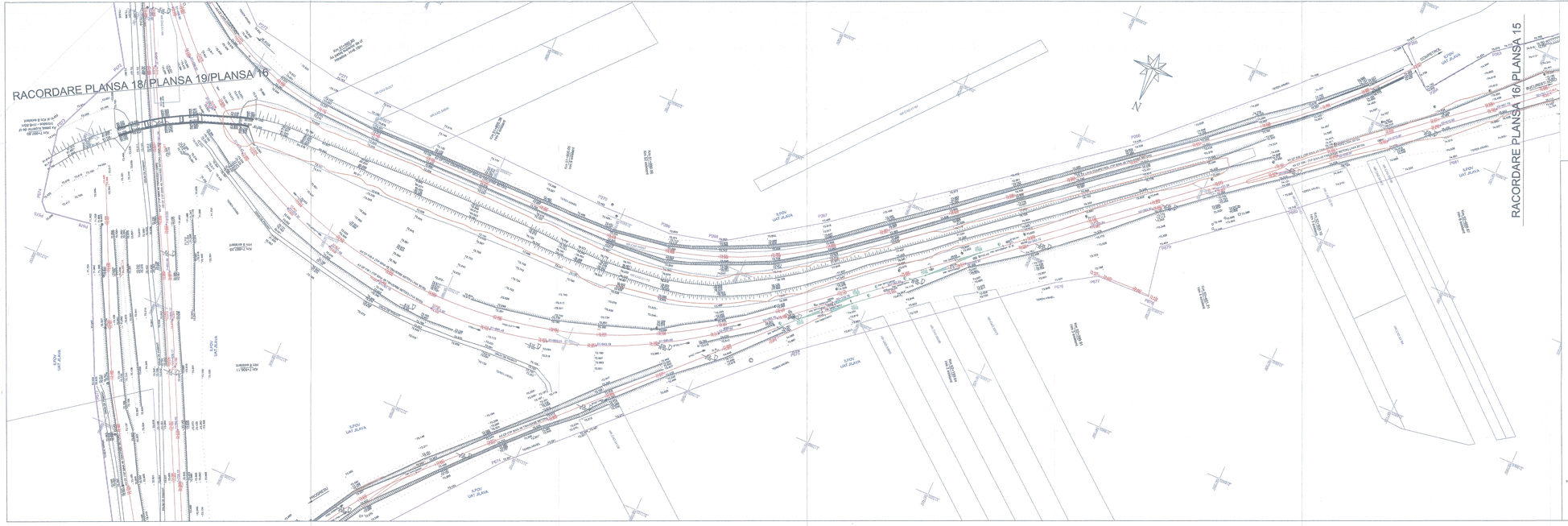
RACORDARE PLANSA 18/PLANSA 19/PLANSA 16
RACORDARE PLANSA 16/PLANSA 15
LEGENDA/LEGEND
BORNA RETEA DE INDESIRE/
REFERENCE MARK OF GEODESY NETWORK
REPER DE NIVELMENT/
REFERENCE BASE LEVEL
REPER DE NIVELMENT TEHNIC/
REFERENCE TECHNICAL LEVEL
BORNA DE REPERE PLANIMETRICE/
PLANIMETRIC REFERENCE MARK
BORNA ZONA CF/
BENCHMARK OF THE RAILWAY AREA
BORNA CADLU/
CABLE BENCHMARK
SUPRAVEGHERE VIDEO/
VIDEO SURVEILLANCE
CUTIE DE VIZITARE/
MANHOLE
CABLU DE SEMNALIZARE/
SIGNALLING CABLE
COLOANA CONVERGENTA/
CONVERGENCE COLUMN
MARCA DE SIGURANTA/
SAFETY MARK
SEMNAL LUMINOS PE STALP/
LIGHT SIGNAL ON MAST
SEMNAL LUMINOS PTO/
SIGNAL LIGHT
SEMNAL TRAFFIC LIGHTS/
SEMNAL LUMINOS PENTRU TRECERI LA NIVEL/
LIGHT SIGNAL FOR LEVEL CROSSING
BARIERA/
RAILWAY GATE
CRUCE/
CROSS
CUTIE DIN PONTA GAZD/
CABLE BOX
CABIN DE VEGHERE TELEFON/
PHONE MANHOLE
CAMIN DE VEGHERE CAMIU/
CABIN MANHOLE
GURA DE AERISIRE CANALIZARE/
SOUTH VENTING BRIDGE
CAMIN DE VIZITARE APA/
WATER MANHOLE
HIDRANT/
HYDRANT
GRATAR/
GRISER
FANTANA/
FOUNTAIN
CISMEA/
CROSSING FOUNTAIN
POM/
TREE
STALP POARTA/
GATE POLE
CAPAT DE LINIE/
CUTOVER OF RAILWAY LINE
IZOLATA IZOLATA DE LEGATURA/
INSULATING JOINT
SCHIMBARE TIP SINE DE CALE FERATA/
TYPE OF RAILWAY CHANGE
RASNAMARE TIP DE TRAVERSE/
SLEEPER TYPE CHANGE
CALA PE CENTRUL GARII ELECTROMAGNETIC/
SWITCH ELECTROMAGNETIC CENTRALIZATION
STALP DE SUSTINERE ELECTRIC PE STALP/
POLE ELECTRICAL TRANSFORMER
INDICATOR/
ROAD SIGN
PUNCT RADIUT/
TANGENT POINT
PICHET/
STAKE
SCHIMBATOARE DE GAUD/
SWITCH
STALP DIN LEMN/
WOOD POLE
STALP DIN BETON/
CONCRETE POLE
STALP DIN METAL/
METAL POLE
STALP PE MALEU/
LAMPPOST ON SIDE STREET
STALP INALTA TENSIUNE/
POWERLINE TOWER
STALP ELECTRIC DIN BETON/
ELECTRIC CONCRETE POLE
STALP ELECTRIC DIN METAL/
METALLIC ELECTRIC POLE
STALP DIFUZOR/
LOUD-SPEAKER POLE
STALP CU CUTIE DE CONTACT/
CONTACT WIRE
ANCORA SUBTIRERE STALP/
POLE ANCHOR
LIMITA ZONA CFR INTABULATA/
LIMITED CFR AREA INCLUDED
LIMITA LOT/
LOT LIMIT
SUPRAFATA NECESARA PROIECTULUI/
NECESSARY PROJECT SURFACE
GARDUL VECHI/
OLD FENCE
AX CF/
RAILWAY LINE AXIS
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 VERDE DE PADURI/
GREEN FENCE FOREST LIMIT
ZID SUS/
UP WALL
ZID JOS/
DOWN WALL
RIGOLA/
GREVICE
RAU/
RIVER
NOTE: STEREOGRAPHIC PROJECT SYSTEM 1970
REFERENCE SYSTEM FOR QUOTES "S" 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
DENUMIRE/ DESIGNATION
"MODERNIZAREA LINIEI CF BUCUREȘTI-HOREZU-FLAVIA-GIURGIU/
NORD-GIURGIU NORD FRONTIERE"
Lot 2 - MODERNIZAREA INFRASTRUCTURII CF PENTRU DINTRE
STAȚIILE CF BUCUREȘTI NORD - GIURGIU NORD - GIURGIU FRONTIERA
"MODERNIZATION OF THE RAILWAY LINE BUCHAREST NORTH
GIURGIU NORTH - GIURGIU BORDER"
LOT 2 - MODERNIZATION OF RAILWAY INFRASTRUCTURE BETWEEN
RAILWAY STATIONS BUCHAREST NORD-GIURGIU NORTH-GIURGIU BORDER
DENUMIRE/ DESIGNATION
STUDIU TOPOGRAFIC/
TOPOGRAPHICAL STUDY
DENUMIRE PLAN/ DRAWING TITLE
PLAN DE SITUAȚIE/LAYOUT PLAN
INTRAVILAN, CF VARTEIU-ȘELAVIA/
VARTEIU-ȘELAVIA SECTION
DATA/DATE
01.2015
SCARA/SCALE
1:1000
DESEN CAD/ CAD DRAWING NO.
1
CODIFICARE/ CLASSIFICATION NO.
ST 207 Lot 2 09 ST 16 00