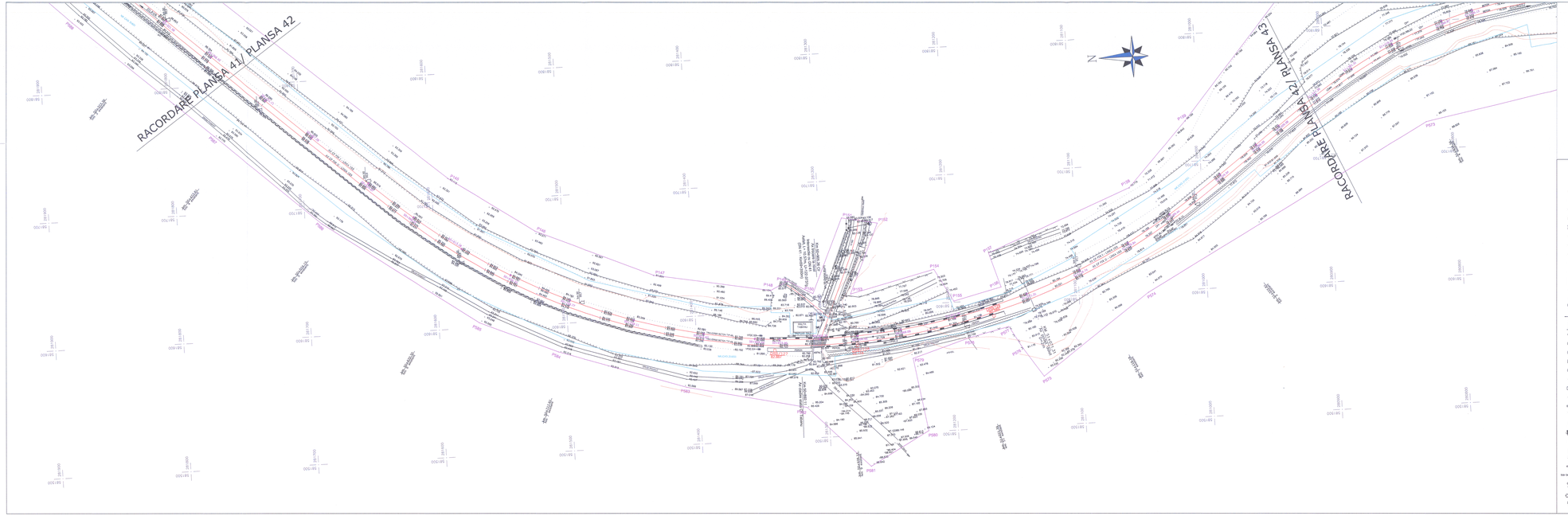


## LEGENDA/LEGEND

- BORNA RETEA DE INDESIRE/ BENCHMARK OF THE SECONDARY NETWORK
- REPER DE NIVELMENT SAU BAZA/ REFERENCE BASE LEVEL
- REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL
- BORNA KILOMETRICO-HECTOMETRICA/ KILOMETRIC-HECTOMETRIC BENCHMARK
- BORNA ZONA CF/ BENCHMARK OF THE RAILWAY AREA
- BORNA CABLU/ CABLE BENCHMARK
- BORNA FIBRA OPTICA/ OPTICAL FIBER BENCHMARK
- CUTIE CABLU/ CABLE BOX
- CUTIE CABLU/ CABLE BOX
- COLOANA CONVERGENTA/ CONVERGENCE COLUMN
- MARCA DE SIGURANTA/ SAFETY MARK
- SEMNAL LUMINOS PE STALP/ LIGHT SIGNAL ON POLE
- SEMNAL LUMINOS/ LIGHT SIGNAL
- SPALL TRAFFIC LIGHTER
- AVERTIZOR PENTRU TRECERE LA NIVEL/ WARNING DEVICE FOR LEVEL CROSSING
- BARIERA/ LEVEL CROSSING GATE
- CRUCE/ CROSS
- CUTIE GIN PONTA GAZE/ GAS POINT BOX
- CUTIE GIN PONTA TELEFON/ PHONE POINTER
- CAMIN DE VIZITARE CANAL/ SEWERAGE MANHOLE
- GURA DE ARSIGERE CANALIZARE/ SEWERAGE VENTILATION
- CAMIN DE VIZITARE APA/ WATER MANHOLE
- HIDRANT/ WATER GAZE/ GAS TELLTALE
- HIDRANT/ HYDRANT
- GRESIE/ MANHOLE
- FANTANA/ FOUNTAIN
- CISMEA/ DRINKING FOUNTAIN
- TREPTE/ STEPS
- STALP PORITA/ GATE POLE
- OPRITOR DE CALE/ LIMIT OF RAILWAY LINE
- SCHITA CONJUNCTIE DE LUCRU/ WORK JUNCTION SKETCH
- SCHIMBATOR TIP SIPU DE CALE FERATA/ RAIL TYPE CHANGE
- TRAVERSA DE CALE FERATA/ RAILWAY TRAVERSE
- SCHIMBATOR TIPIC CHANGE
- DULAP CENTRALIZARE ELECTRODINAMICA/ SWITCH ELECTRODYNAMIC CENTRALIZATION
- TRANSFORMATOR ELECTRIC PE STALP/ POLE ELECTRICAL TRANSFORMER
- INDICATOR/ ROAD SIGN
- PUNCT RADIUT/ RADIATED POINT
- PICHET/ STAKE
- SCHIMBATORE DE CALE/ SWITCH
- STALP DIN LEMN/ WOOD POLE
- STALP DIN BETON/ CONCRETE POLE
- STALP METALIC/ METAL POLE
- LAMPIGNE PE ALEU/ LAMPIGNE ON SIDE STREET
- STALP INALTA TENSIUNE/ HIGH VOLTAGE POLE
- STALP ELECTRIC DIN BETON/ CONCRETE ELECTRIC POLE
- STALP ELECTRIC DIN METAL/ METALLIC ELECTRIC POLE
- STALP DE SEMNAL/ LOUD-SPEAKER POLE
- SUSTINERE LINIE DE CONTACT/ CONTACT WIRE
- ANCORA SUSTINERE STALP/ POLE ANCHOR
- LIMITA ZONA CFR INTRAVILAN/ LIMITED CFR AREA INCLUDED
- LIMITA UAT/ UAT LIMIT
- LIMITA DE NECESARA PROIECTULUI/ NECESSARY PROJECT SURFACE
- CADISTRE VECINI/ NEIGHBOURHOOD
- 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/ GARD-LINK FENCE
- GARD DIN SARMA/ BARBED WIRE FENCE
- GARD VEGETATIE RADURI/ GREEN FENCE-FOREST LIMIT
- ZID SUS/ WALL UP
- ZID JOS/ DOWN WALL
- RIGOLA/ CREVICE
- CAI/ ROAD

NOUA SISTEM DE PROIECTIE STEREOGRAFIC 1970
SISTEM DE REFERINTĂ PENTRU COTE "0" MAREA NEAGRĂ 1975

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

CERTIFICAT AUTORIZARE Seria RO-B-I nr. 1600 Marta Gina UNGUREANU
CERTIFICAT AUTORIZARE Seria RO-B-I nr. 1604 S.C. VO-TOP S.R.L.
OFERTA ACCEPTATA CONFORM ADRESEI DE NECESITATE NR. 2 DIN 15.05.2015

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

BENEFICIAR/ BENEFICIARY:

PROIECTANT/ DESIGNER:

SUBCONTRACTANT: S.C. IASCONSTRUCT S.R.L.

| | | | |
|---|---|---|---|
| PROIECTANT DISCIPLINA / LEAD DISCIPLINE | Ing. G.UNGUREANU | SEMNĂTURA/ SIGNATURE | |
| ASIG./AVIZ | Ing. G.UNGUREANU | | |

DENUMIRE PROIECT/ DESIGNED LUCRARII:
"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-ALVA-GIURGIU NORD-GIURGIU NORD FRONT/ENTRY"
Lot 2 - MODERNIZAREA LINIEI CF BUCUREȘTI NORD - FERMA 28/NTRE STATIILE 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 PROIECT/ DESIGNED TITLE: **STUDIU TOPOGRAFIC / TOPOGRAPHICAL STUDY**

DENUMIRE PLAN/ DRAWING TITLE: **PLAN DE SITUATIE/LAYOUT PLAN HALTA TABANU/TABANU HALT**

| | | | |
|---|---|---|---|
| DATA/DATE: 01.2015 | SCARA/ SCALE: 1:1000 | FORMAT/ SIZE: A0 | COD PLAN/CODIFICATION NUMBER: ST 207 Lot 2 26 ST 42 00 |