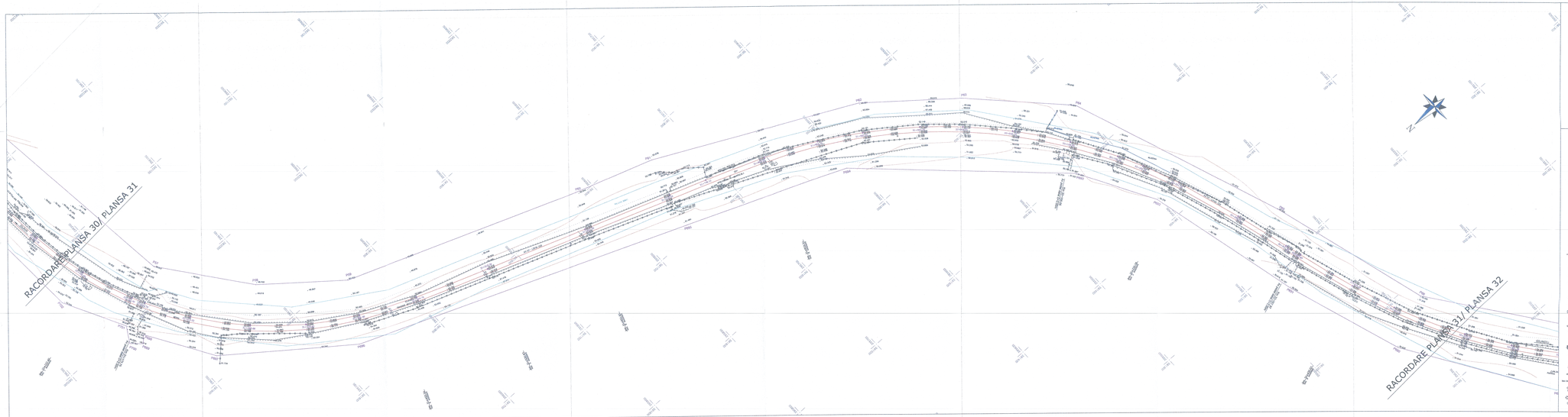

LEGENDA/LEGEND

BORNA RETEA DE NIVELMENT/ BENCHMARK OF THE SECONDARY NETWORK	PUNCT RADIAL/ RADIAL POINT
REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL	67+250.00 / PK 67+250.00 / STAKE
REPER DE NIVELMENT TIP "BRIDA"/ BENCHMARK TYPE "FLANGE"	PUNCT/ POINT
BORNA GEOMETRICO-HIPSOMETRICA/ GEOMETRIC-HIPSOMETRIC BENCHMARK	SCHIMBATOR DE CALE/ SWITCH
BORNA DE REFERINTA/ BENCHMARK OF THE RAILWAY AREA	
BORNA CABLU/ CABLE BENCHMARK	STALP SIN LEMN/ WOOD POLE
BORNA FIBRA OPTICA/ OPTICAL FIBRE BENCHMARK	STALP SIN BETON/ CONCRETE POLE
CAMIN CABLU/ CABLE BOX	STALP SIN METAL/ METAL POLE
CUTIE CABLU/ CABLE BOX	LAMPASIE IN ALIG/ ALIGNED LAMPASTRAT
COLOANA CONVERGENTA/ CONVERGENCE COLUMN	STALP SIN LA TRAVERSA/ PENDIN LINE TOWER
COLOANA DE SIGURANTA/ SAFETY MARK	SE 120 / STALP ELECTRIC SIN BETON/ CONCRETE ELECTRIC POLE
SEMNAL LUMINOS PE STALP/ LIGHTED SIGNAL ON POLE	SE 100 / STALP ELECTRIC SIN METAL/ METAL ELECTRIC POLE
SEMNAL LUMINOS PITIC/ SMALL LIGHTED POLE	STALP SIMPLU/ LOAD-SPRAGUE POLE
SEMNAL TRAFIC LIBER/ TRAFFIC SIGNAL ON THE LA NIVEL/ HARDWARE DEVICE FOR LEVEL CROSSING	ANCORA SUSPENDARE STALP/ CONTACT WIRE
BARIERA/ BARRIER GATE	ANCORA SUSPENDARE STALP/ CONTACT WIRE
CRUCE/ CROSS	LIMITA ZONA CFR INTRALINIE/ LIMITED CFR AREA INCLUDED
CAMIN GRA PONTA GAZU/ GAS POST BOX	LIMITA ZONA CFR/ LIMITED CFR AREA
CAMIN DE VIZITARE TELEFON/ TELEPHONE BOX	SUPRAFATA MICEASA PROPRIETATII/ SMALL PROPERTY AREA
CAMIN DE VIZITARE CANAL/ SEWERAGE MANHOLE	CABLURI OPTICE/ FIBER OPTIC CABLE
CAMIN DE VIZITARE (TELEFON)/ PHONE VISITING BRANCH	CABLURI OPTICE/ FIBER OPTIC CABLE
CAMIN DE VIZITARE (AP)/ WATER MANHOLE	TRAZEU SUS/ OVERHEAD TRACK
GRIF TELITRAZ/ TELITRAZ TAP	TRAZEU JOS/ UNDER TRACK
BASTING PANEL/ MEDIANT	SOSIL SCURS GRUN/ GRUN DISCHARGE
SEMAFOR/ SIGNAL	BARIERA DE SCHIMBARE A APELOR JOS/ GRUN DISCHARGE
SEMAFOR/ SIGNAL	GARD SIN BETON/ CONCRETE FENCE
SEMAFOR/ SIGNAL	GARD SIN LEMN/ WOOD FENCE
CISTERNA/ WATER FOUNTAIN	GARD SIN METAL/ METAL FENCE
PEPIN/ TREE	GARD LEMN PARC/ WOOD PARK FENCE
GATE POST	GARD SIN BETON/ CONCRETE FENCE
GRIFTOR CF/ GATE POST	GARD VIU LEMN/ WOOD FENCE
SCHIMBATOR CALI/ SWITCH LINE	GARD VIU LEMN PARC/ WOOD PARK FENCE
ZONA JOSA A CALII LIBERE/ UNDERLYING ZONE	CFR JOS/ UNDER
ZONA JOSA A CALII LIBERE/ UNDERLYING ZONE	CFR JOS/ UNDER
SCHIMBARE TIP DE RULMENT/ BEARING TYPE CHANGE	RIGOLA/ GROOVE
ZULAR CENTRALIZARE ELECTRODINAMICA/ SWITCH ELECTRODINAMIC CENTRALIZATION	ZULAR/ ZONE
FIRE ELECTRICA SUBTERANA/ UNDERGROUND ELECTRIC LINE	FIRE ELECTRICA AERIANA/ AERIAL ELECTRIC LINE
INDICATOR/ RUNE SIGN	FIRE ELECTRICA TRANSPORTE/ TRANSPORT ELECTRIC LINE

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

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ Ş. EUROPEAN UNION FINANCED PROJECT

GUVERNUL ROMÂNIEI / GOVERNMENT OF ROMANIA

COMPANIA NAŢIONALĂ DE CĂI FERATE "C.F.R." S.A.
ROMANIAN RAILWAY NATIONAL COMPANY

BENEFICIAR/ BENEFICIARY

PROIECTANT/ DESIGNER

ASOCIERE/ JOINT VENTURE

SUBCONTRACTANT/ SUBCONTRACTOR

SEMNĂTURĂ/ SIGNATURE

Ing. M. BURCEA

Ing. A.GHEORGHIU

DIRECTOR PROIECT/ PROJECT DIRECTOR

DIRECTOR TEHNIC/ TECHNICAL DIRECTOR

DIRECTOR LOT/ LOT DIRECTOR

DIRECTOR ASOCIERE/ JOINT VENTURE DIRECTOR

DIRECTOR SUBCONTRACTANT/ SUBCONTRACTOR DIRECTOR

ÎNTOCMIT/ DRAWN BY

ANALIZAT/ CHECKED BY

VERIFICAT/ VERIFIED BY

ÎNTOCMIT/ DRAWN BY

ANALIZAT/ CHECKED BY

VERIFICAT/ VERIFIED BY

SEMNĂTURĂ/ SIGNATURE

DATA/ DATE: 01.2018

SCARA/ SCALE: 1:1000

REFERINŢĂ/ REFERENCE NR.: ST 207 Lot 2 19 ST 31 00

MODERNIZARE LINIE DE MAREA NEAGRĂ - BUCUREŞTI NORD-GIURGIU NORD PROIECTARE
LOT 2 - MODERNIZARE LINIE DE MAREA NEAGRĂ - BUCUREŞTI NORD - GIURGIU NORD - ADUCERI PARCURSE
ETAPA LOT 2 BUCUREŞTI NORD - BUZĂU NORD - ADUCERI PARCURSE
LOT 2 - MODERNIZATION OF RAILWAY INFRASTRUCTURE BETWEEN BUCHAREST NORTH - GIURGIU NORTH - DESIGN - PARCOURS ADDITIONNELS
PHASE OF LOT 2 BUCHAREST NORTH - BUZAU NORTH - PARCOURS ADDITIONNELS

STUDIU TOPOGRAFIC
TOPOGRAPHICAL STUDY

PLAN DE ÎNTOCMIRE A PLANULUI
ENTERPRISE OF GERMAN-HIAB TIPHIA
CĂMINA-VILAS TIPHIA SECTION

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