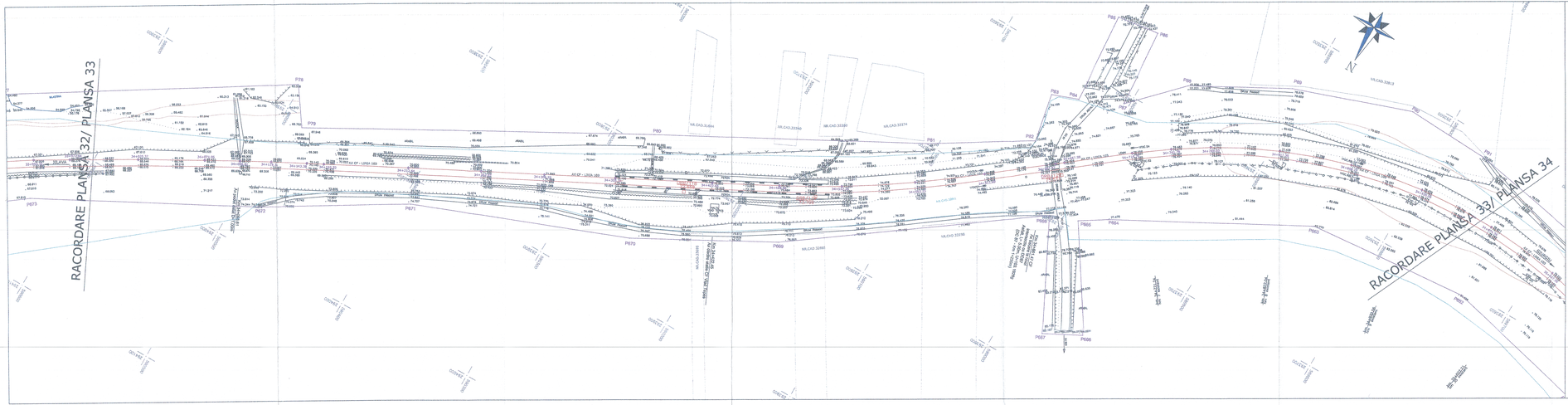
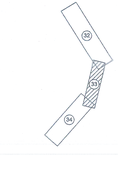


LEGENDA/LEGEND

BORNA RETEA DE INGINERIE/ BENCHMARK OF THE SECONDARY NETWORK	PUNCT RADIAL/ RADIAL POINT
REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL	PICHETI/ STAKE
REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL	
BORNA KILOMETRICA-NECTOMETRICA/ KILOMETRIC-NECTOMETRIC BENCHMARK	SCHIMBATORE DE CALE/ SWITCH
BORNA/ BENCHMARK	
BORNA CABLU/ CABLE BENCHMARK	STALP DIN LEMN/ WOOD POLE
BORNA FIBRA OPTICA/ OPTICAL FIBRE BENCHMARK	STALP DIN BETON/ CONCRETE POLE
HURA CABLU/ CABLE BOX	STALP DIN METAL/ METAL POLE
CUTIE CABLU/ CABLE BOX	LAMPIONE DE ALEE/ LAMPIONS ALONG THE STREET
COLONA CONVORBIRE/ CONVERSATION COLUMN	STALP INALTA TENSIUNE/ POWER-LINE TOWER
HURACI DE SIGURANTA/ SAFETY HARE	STALP ELECTRIC DIN BETON/ CONCRETE ELECTRIC POLE
STALPI INDICATORI PE STALP/ LIGHT SIGNAL ON POLE	STALP ELECTRIC DIN METAL/ METAL ELECTRIC POLE
SEMNAL LUMINOS RITIC/ SIGNAL TRAFFIC LIGHTS	STALP DIFUZOR/ LOUD-SPEAKER POLE
AVERTIZOR PENTRU TRECERE LA NIVEL/ WARNING DEVICE FOR LEVEL CROSSING	SUSTINERE LINIE DE CONTACT/ CONTACT WIRE
BARIERA/ RAILWAY GATE	ANCORA SUSTINERE STALP/ POLE ANCHOR
CRUCE/ CROSS	LIMITA ZONA CFR INTABULATA/ CFR LAND AREA INCLUDED
CUTIE DIN FONTA GAZE/ GAS FONT BOX	LIMITA LEF/ LHT LIMIT
CAMIN DE VIZITARE TELEFON/ PHONE HANDLE	SUPRAFATA NECESARA PROIECTULUI/ NECESSARY PROJECT SURFACE
CAMIN DE VIZITARE CANAL/ SEWERAGE HANDLE	CADSTRE VECINI/ NEIGHBORHOOD
GURA DE AERISIRE CANALIZARE/ MOUTH VENTING SEWAGE	CAI FERATE/ RAILWAY LINE AXE
CAMIN DE VIZITARE APA/ WATER HANDLE	TALUZ SUS/ SOIL SLOPE UP
HARTON GAZE/ GAS TELLTALE	TALUZ JOS/ SOIL SLOPE DOWN
PANOU ELECTRIC/ ELECTRIC PANEL	SANT DE SCURGERE A APELOR SUS/ DRAIN DITCH UP
HIDRANT/ HYDRANT	SANT DE SCURGERE A APELOR JOS/ DRAIN DITCH DOWN
GEGERA/ GEGERA	GARD DIN BETON/ CONCRETE FENCE
FANTANA/ FOUNTAIN	GARD DIN LEMN/ WOOD FENCE
GRIBINA/ GRIBINA POINTAIN	GARD DIN METAL/ METAL FENCE
PDN/ TREE	GARD DIN PLASA/ CHAIN LINK FENCE
STALP PORATU/ GATE POLE	GARD DIN SARMA/ BARBED WIRE FENCE
GRIETOR CF/ CF LIMITS OF RAILWAY LINE	GARD VEGI-LIMITA PROJ/RD/ GREEN FENCE-PORJECT LINIT
SCHITA LEGATURI DE LEGATURA/ RAILWAY JOINT	ZID SUS/ WALL UP
SCHIMBARI TIP ŞINE DE CALE FERATA/ RAIL TYPE CHANGE	ZID JOS/ DOWN WALL
SCHIMBARI TIP DE TRAVERSE/ SLEEPER TYPE CHANGE	RIGOLA/ CREVICE
STALP DE SEMNALIZARE A DE ELECTRODENVIROC/ SIGNAL ELECTROSENVIROC CENTRALIZATION	RAU/ RIVER
TRANSFORMATOR ELECTRIC PE STALP/ POLE ELECTRICAL TRANSFORMER	
INDICATOR/ ROAD SIGN	



CERTIFICAT DE ATESTARE AUTORIZAIE Seria RO-S-J-N1-5866 S.C. VIO - TOP S.R.L.

CERTIFICAT DE ATESTARE AUTORIZAIE Seria RO-S-J-N1-5860 Maria Gitta LINGURIANU

NOTA: SISTEM DE PROIECTIE STEREOGRAFIC 1970
SISTEM DE REFERINTA PENTRU COTELE MARII NEAGRA 1975

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

UNIUNEA EUROPEANĂ	PROJECT FINANŢAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT	GUVERNUL ROMÂNIEI / GOVERNMENT OF ROMANIA
BENEFICIA BENEFICIARY	COMPANIA NAŢIONALĂ DE CĂI FERATE "C.F.R." S.A. / ROMANIAN RAILWAY NATIONAL COMPANY	

PROIECTANT/ DESIGNER:	B. / acciona	DENUMIREA PROIECTULUI/ DEPARTMENT:	"MODERNIZAREA LINIEI GP BUCUREŞTI NORD-ZILAVA-GIURGIU / NORD-GIURGIU NORD FRONTIERA" Lot 2 - MODERNIZAREA AMPRIZAMENTULUI DE CALE FERATA/ DIRETTRICE STATIE-LP BUCUREŞTI NORD - GIURGIU NORD - GIURGIU FRONTIERA / "MODERNIZATION OF THE RAILWAY LINE BUCHAREST NORTH - ZILAVA - GIURGIU / NORTH GIURGIU BORDER LOT 2 - MODERNIZATION OF RAILWAY AMPRIZAMENTUL BETWEEN RAILWAY STATION'S BUCHAREST NORTH-GIURGIU NORTH-GIURGIU BORDER
ASOCIERIAZONE:			
CONTRACT NR./ CONTRACT NO.:	2463/2007-2009; 2463/2009-2009	PROIECT TITLU/ WORKS TITLE:	STUDIU TOPOGRAFIC / TOPOGRAPHICAL STUDY
SUBCONTRACTOR:	3.162/6867/2009		
PROIECTANT DESIGNER	NUME/NAME: ing. R. BURDEA	SEMNATURA/ SIGNATURE	SPECIALITATE/ SPECIALITY
EXPERT DOMENIU/ LEAD EXPERT	ing. G.UNGUREANU		
DIRIJINT/ DIRECTOR	ing. G.UNGUREANU		PLAN DE SITUAŢIE/LAYOUT PLAN / HALTA VLAD TEPES/VLAD TEPES HALT

DATA/DATE	SCARA/SCALE	FOAIE/SHEET NR./ FOAIE/SHEET NO.	COD PLAN/CODIFICATION SHEET
01.2018	1:1000	1	ST 207 Lot 2 0 ST 33 00