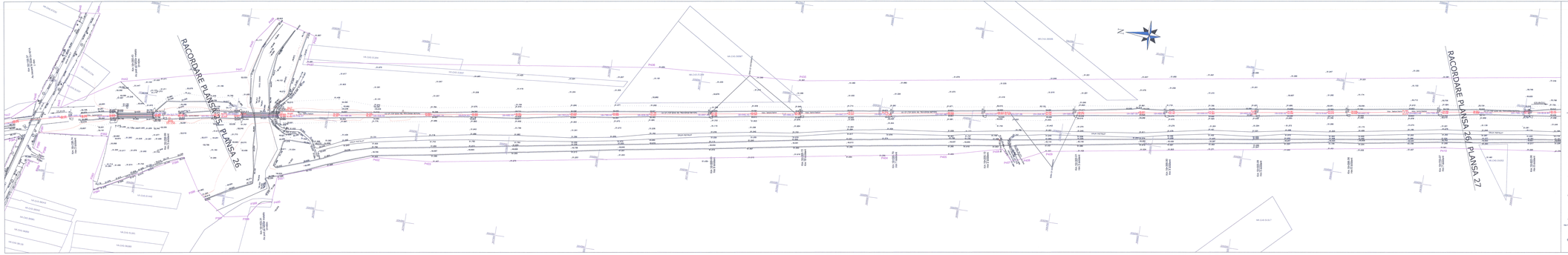

LEGENDA/LEGEND

SCHIMB RETELE DE INTERES SECUNDAR	
REFERINTA LA THE SECONDARY NETWORK	
REFERENCE SYSTEM ZERO ZERO	
REFERENCE BASE LINE	
AXA DE SIMULARE TRAFIC	
TRAFFIC SIMULATION AXIS	
RAMA KILOMETRICA / KILOMETRIC BRANCH	
BORNA KILOMETRICA / KILOMETRIC POST	
BORNA ZONA CFR	
RAILWAY AREA POST	
BORNA CABLU	
CABLE MARKER POST	
BORNA SEMNALIZARE / SIGNALLING MARKER POST	
HEXA CABLU	
HEXA CABLE	
CUTIE CABLU	
CABLE BOX	
CULOARE CONJUNGERE	
CABLE CONNECTION CHAMBER	
PANOU DE SEMNALIZARE	
SIGNALLING PANEL	
SEMNAL LUMINOS STIS	
LIGHT SIGNAL STIS	
SEMNAL LUMINOS PITIC	
LIGHT SIGNAL PITIC	
DIRECTIONA PENTRU TRENURI LA MUNC / SHUNTING SIGNAL FOR LOCO. CROSSING	
SEMNAL LUMINOS	
LIGHT SIGNAL	
CAMIN	
CHAMBER	
CAMIN PENTRU GAZE	
GAS EXIT BOX	
CAMIN DE CUTIERE TELEFON	
TELEPHONE BOX	
CAMIN DE CUTIERE CABLU SEMNALIZARE FEROVIARA	
RAILWAY SIGNALLING CABLE BOX	
CAMIN DE CUTIERE APC	
APC CABLE BOX	
MOTOR GAZE	
GAS MOTOR	
PANOU ELECTRIC	
ELECTRIC PANEL	
HIDRANT	
HYDRANT	
STALP	
POST	
POSTURI	
POSTS	
CEPRIO	
DEFENSIVE PROTECTION	
STIF	
STIFF	
STALP PENTRU SCHIMB PILA	
POST FOR SWITCH	
CUTIER DE KILOMETRI LINIE	
ZENITH COLUMN OF LIGHTNING	
SCHIMBATOR TIP SIMA DE CALE FERATA / RAIL TYPE CROSSER	
SCHIMBATOR TIP SIMA DE CALE FERATA / RAIL TYPE CROSSER	
SCHIMBATOR ELECTROMECANIC / ELECTROMECHANICAL SWITCH	
SCHIMBATOR DE DEZACTIVARE CENTRALIZARE ELECTRICA / ELECTRICAL CENTRALIZATION DEACTIVATION SWITCH	
PILON ELECTRIC TRANSFORMARE / ELECTRICAL TRANSFORMER	
INDICATOR / POINT SIGN	

PUNCT KILOMETRIC / KILOMETRIC POINT	
PUNCT / POINT	
STATIE / STATION	
TRANSBORDARE DE CALE / SWITCH	
STALP DE LEMN / WOOD POLE	
STALP DE BETON / CONCRETE POLE	
STALP DE METAL / METAL POLE	
LAMPADA DE ALEE / ALLEY LAMP	
STALP PENTRU SEMNAL LUMINOS / POLE FOR LIGHT SIGNAL	
STALP PENTRU SEMNAL LUMINOS / POLE FOR LIGHT SIGNAL	
STALP DE BETON / CONCRETE POLE	
STALP PENTRU CONTACTE ELECTRICE PILA / POLE FOR ELECTRIC CONTACTS	
STALP DE LEMN / WOOD POLE	
STALP PENTRU CONTACTE ELECTRICE / POLE FOR ELECTRIC CONTACTS	
STALP PENTRU SEMNAL LUMINOS STIS / POLE FOR LIGHT SIGNAL	
LIMITA ZONA CFR DEMARCATA / LIMIT OF CFR DEMARCATED ZONE	
LIMITA ZONA CFR / LIMIT OF CFR	
SUPRAFATA METEORA PROJECTIEI / METEOR PROJECTION SURFACE	
CAMPIE AERIENE / AERIAL FIELDS	
NEDEMARCATA / NEDEMARCATED	
ZID / WALL	
TALUZ BETON / CONCRETE SLOPE	
TALUZ PIATRA / STONE SLOPE	
SANT DE SUSPINDERE A APELOR SUS / DRAIN OUTSIDE DITCH	
SANT DE SUSPINDERE A APELOR JOS / DRAIN OUTSIDE DITCH	
GARD DE LEMN / WOOD FENCE	
GARD DE BETON / CONCRETE FENCE	
GARD DIN LEMN / WOOD FENCE	
GARD DIN METAL / METAL FENCE	
GARD DIN PIATRA / STONE FENCE	
GARD DIN PLASA / WIRE FENCE	
BARIERA DE PROTECTIE / DRAIN FENCE FOREST LIMIT	
ZID BAZA / BASE WALL	
ZID DIN BETON / WALL	
CABLU / CABLE	
RAUL / RIVER	
RUPA / HOLE	

CERTIFICAT DE ARHITECT / CERTIFICATE OF ARCHITECT
Marta Olivia Ungureanu
Seria AR 1 Nr. 1 / 2011
S.C. RO - TUR S.R.L.
CERTIFICAT DE ARHITECT / CERTIFICATE OF ARCHITECT
Marta Olivia Ungureanu
Seria AR 1 Nr. 1 / 2011
S.C. RO - TUR S.R.L.

NOTA: SISTEMUL PROIECTIE STEREOGRAFIC
SISTEM DE REFERINTA PENTRU COTE "0" BAREA NEAGRA, 1875

NOTE: STEREOGRAPHIC PROJECT SYSTEM
REFERENCE SYSTEM FOR QUOTES "0" BLACK SEA 1875

PROIECT FINANTAT DE UNIUNEA EUROPEANA
EUROPEAN UNION FINANCED PROJECT

GUVERNUL ROMANIEI
GOVERNMENT OF ROMANIA

BENEFICIAR / BENEFICIARY: COMPANIA NATIONALA A CAILOR FERATE "C.F.R." S.A.
ROMANIAN RAILWAY NATIONAL COMPANY

PROIECTANT / DESIGNER: BUCHAREST METRO S.A. / BUCHAREST METRO S.A. in asocierea cu / in association with ACCIONA INFRAESTRUCTURA S.A. / ACCIONA INFRAESTRUCTURA S.A.

TEMENIMARIA / AIMS OF BUCHAREST METRO S.A. IN ASSOCIATION WITH ACCIONA INFRAESTRUCTURA S.A.
LUCRARI PREGATITORE PENTRU PUNERE IN FUNCTIUNE A LINIEI DE METROU MAGISTRALA M5 / PREPARATORY WORKS FOR THE PUTTING INTO OPERATION OF THE METRO LINE MAGISTRALA M5
MODERNIZAREA LINIEI DE CALE FERATA BUCURESTI NORD - PITESTI / BUCHAREST NORTH - PITESTI RAILWAY MODERNIZATION
LOT 2: MODERNIZAREA SUPRAFETEI DE CALE FERATA IN ZONA BUCURESTI NORD - VERDE / LOT 2: MODERNIZATION OF RAILWAY INFRASTRUCTURE IN THE BUCHAREST NORTH - VERDE RAILWAY STATION AREA

DIRECTOR DE PROIECT / PROJECT MANAGER: Ing. M. BURCEA	DIRECTOR DE PROIECT / PROJECT MANAGER: Ing. M. BURCEA	DIRECTOR DE PROIECT / PROJECT MANAGER: Ing. M. BURCEA	DIRECTOR DE PROIECT / PROJECT MANAGER: Ing. M. BURCEA
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DATA / DATE: 01.2010	SCARA / SCALE: 1:1000	DESENAT / DRAWN BY:	VERIFICAT / CHECKED BY:

ETUDIU TOPOGRAFIC
TOPOGRAPHICAL STUDY

PLAN DE ASTERNUT LIVRET PLAN
ENVELOPE OF VIEWS - GRADIENTS
VIERA - GRAJDISTEA SECTION

DATA / DATE: 01.2010	SCARA / SCALE: 1:1000	DESENAT / DRAWN BY:	VERIFICAT / CHECKED BY:

Cod / Code: ST 207 Lot 2 15 BET 26 00