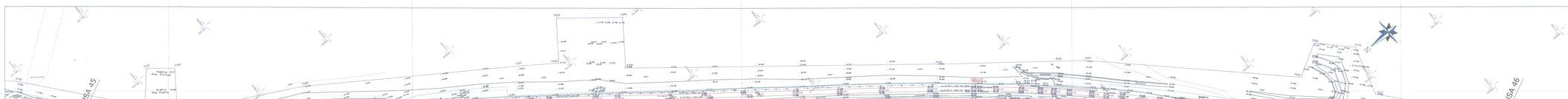

LEGENDA/LEGEND

BORNA RETER DE REPERIERE
MEASUREMENT OF THE BEGINNING OF TRACK
BORNE DE MESURE DE BASE
BORNE DE REPERE
BORNE DE REALIZARE "RHMS"
REFERENCE TECHNICAL UPRS
BORNA DE REPERE A RETELEI GEODEZICE
ELEMENTELI ORIZONTALE, VERICALE
BORNA CENU CF
CENU PLANE OF THE RAILWAY AREA
BORNE CABLU
CABLE MARKER
BORNA FIBRA OPTICA
FIBRE OPTIC MARKER
CABLU BOX
CABLE BOX
CABLU BOX
CABLE BOX
CONSOLA DE SEMNERI
CONSOLIDATION COLUMN
SEMNAL LUMINOS PE STALP
SIGNAL MAST
SEMNAL LUMINOS PE STALP
SIGNAL MAST WITH LIGHT
SEMNAL LUMINOS PITIC
DWARF SIGNAL
ILUMINATOR PENTRU TRECERE LA NIVEL
LIGHTING PANEL FOR LEVEL CROSSING
CAZAN INLAVITORE STALP
RAILSIGN GATE
CAZAN
CHAUDIERE
CAZAN PENTRU GAZE
GAS BOILER
CAZAN PENTRU TAURIU
OIL BOILER
CAZAN DE VOSTINE STANJ
STEAM BOILER
CAZAN DE APA/ERA CONDITIONAT
WATER BOILER/AIR CONDITIONED
CAMIN DE VENTILAT SPRE
VENTILATION CHIMNEY
TRAFOR UNGS
SHS TRANSFORMER
ELECTRICAL TRANSFORMER
HIDRANT
HYDRANT
STINGATOR
EXTINGUISHER
PANTAN
PANTAGRAPH
COMBINA
SHUNTING POINTSUN
PIVOT
PIVOT
SCAUNE STAPTA
SEATS HOLD
LOCURI DE ASTEPTARE
LOCUSTS FOR WAITING
CHAPTA CEALALTA DIN UNITATEA
CHAPTA CEALALTA DIN UNITATEA
SCHIMBATOR DE SINE DE CALE FERATA
RAILWAY SWITCHER
SCHIMBATOR DE TRACIUNE
TRACTION SWITCHER
SALA CENTRALA CUMA ELECTROENERGETICA
BUCTION ELECTROENERGETIC CENTRALIZATION
SALA CENTRALA CUMA ELECTRICA
PILLA ELECTRICA, TRANSFORMER
VENTILATOR
VENTILATOR
PUNCT INGHIET
INJECTION POINT
PICHET
PICHET
STATIE
STATIE
CONDUCTORI DE CALEI FERATE
RAILWAY
STALP DE LEMN
WOOD POLE
STALP DE BETON
CONCRETE POLE
STALP DE METAL
METAL POLE
LANTERNA DE ALEE
LANTERNE IN THE ALLEY
STALP PENTRU LANTERNA
POWERLAMP TRUNK
STALP DE BETON PENTRU
CONCRETE POLE FOR LIGHTS
STALP ELECTRIC DIN METAL
ELECTRICAL POLE FROM METAL
STALP DE LEGATURA
CONNECTION POLE
ELEMENTE LEGE DE CONTACTU
CONTACT LINE
ELEMENTE ALIMENTARE STALPI
POLE ENDER
CONTACTE DE INTRERUPATORI
CONTACTS ON AREA INCLUDED
LIST LUNIT
LIST LUNIT
PLANSA DE MESURA PROIECTULUI
MEASUREMENT PROJECT SURFACE
CUADRE VECTORI
VECTOR CUADRE
PLANSA
PLANSA
LINIE DE CONTACT
CONTACT LINE
TALUZ SUS
TALUZ SUS
TALUZ JOS
TALUZ JOS
BRAZ, NIVEL SEVIA
BRAZ, NIVEL SEVIA
SINE DE SCHIMBARE A APELOR SUN
SINE DE SCHIMBARE A APELOR SUN
SANT DE SCHIMBARE A APELOR SUN
SANT DE SCHIMBARE A APELOR SUN
GARD DE LEMN
GARD DE LEMN
GARD DE LEMN
GARD DE LEMN
GARD DE METAL
GARD DE METAL
GARD CUM GRINDA
GARD CUM GRINDA
BARIERE VERI PIRAIE
BARIERE VERI PIRAIE
GARD DE PROTECTIE CU LEMN
GARD DE PROTECTIE CU LEMN
JOS SUS
JOS SUS
JOS JOS
JOS JOS
ENERGIE
ENERGIE
APA
APA
ROAB
ROAB

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

SOCIETATEA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A.
ROMANIAN RAILWAY NATIONAL COMPANY

REGIONALA CĂILE FERATE BUCUREȘTI NORD, CLUJ-NAPOCA
REGIONAL RAILWAYS BUCHAREST NORTH, CLUJ-NAPOCA

C.L.F.R. - ÎNTREPRINDERE CONSTRUCTIVE DE CĂLI FERATE ROMANE
C.L.F.R. - ROMANIAN RAILWAY CONSTRUCTION ENTERPRISE
REORGANIZAREA CONSTRUCTIVĂ A CĂII FERATE ROMANE
RECONSTRUCTION OF THE RAILWAY LINE BUCHAREST NORTH - OTOPENI - PITEȘTI - CURTICI - ARAD - BORȘ - BORDERE
ALIMENTAREA ȘI DISTRIBUȚIA ENERGIEI ELECTRICE PENTRU CALEA FERATĂ
ELECTRICAL POWER SUPPLY AND DISTRIBUTION FOR RAILWAY

BENEFICIAR / BENEFICIARY		DIRIGINTE DE ȘANTIER / RESIDENT ENGINEER	
PROIECTANT / DESIGNER	Cleaccions	DIRIGINTE DE ȘANTIER / RESIDENT ENGINEER	
ASOCIERE / JOINT VENTURE		ARHITECT ȘEF PROIECT / DESIGN LEADER ARCHITECT	
SUBCONTRACTANT / SUBCONTRACTOR	S.C. VIASOR SA		
DIRECTOR PROIECT / PROJECT MANAGER	Ing. ALIN MARCIUL	VERIFICATOR / REVIEWER	
	Ing. ELIANA MIRONESCU	VERIFICATOR / REVIEWER	
SPECIALITATE / DISCIPLINE	Ing. ELIANA MIRONESCU	CONDUCĂTOR / LEADER	

ETAPA / STAGE: D1 SDR

ETUDIU TOPOGRAFIC
TOPOGRAPHICAL STUDY

PLAN DE ESTAETE/LAYOUT PLAN
44+00 - 46+00
GARA / RAILWAY STATION

ÎNTOCMIT / DRAWN BY			
VERIFICAT / CHECKED BY			
VERIFICAT / CHECKED BY			
TIP DOCUMENT / DOCUMENT TYPE	PLAN		

SCARA / SCALE	1:1000	COD PROIECT / PROJECT CODE	B7 207 Lot 2 2B B7 45 00