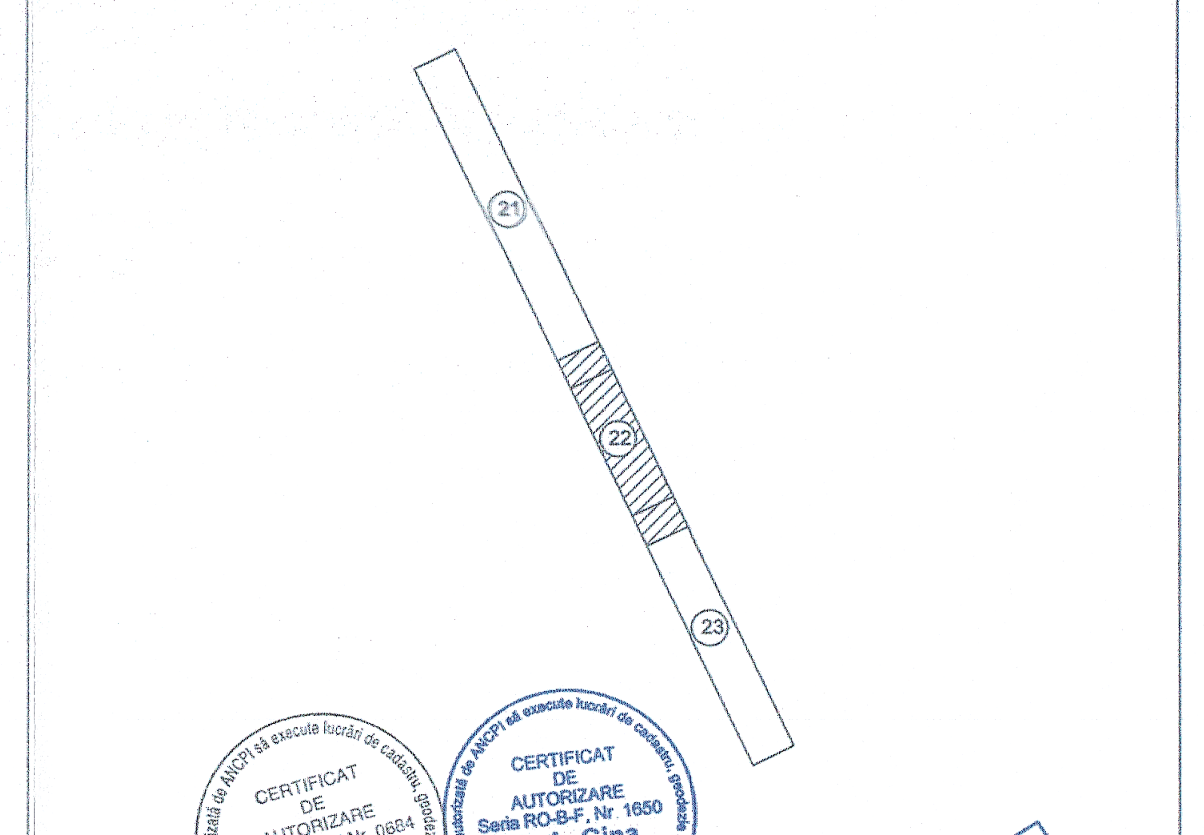
LEGENDA/LEGEND

Simbol	Descriere	Simbol	Descriere
B1 95.218	BORNA RETEA DE INDESIRE/ BENCHMARK OF THE SECONDARY NETWORK	78.658	PUNCT RADIAT/ RADIATED POINT
501 95.218	REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL	67+251.00	PICHET/ STAKE
501 95.218	REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL		SCHIMBATORE DE CALE/ SWITCH
km3 3,5	BORNA KILOMETRICA-HECTOMETRICA/ KILOMETRIC-HECTOMETRIC BENCHMARK		
	BORNA ZONA CF/ BENCHMARK OF THE RAILWAY AREA		STALP DIN LEMN/ WOOD POLE
K	BORNA CABLU/ CABLE BENCHMARK		STALP DIN BETON/ CONCRETE POLE
Fo	BORNA FIBRA OPTICA/ OPTICAL FIBER BENCHMARK		STALP DIN METAL/ METAL POLE
MF	MUFA CABLU/ CABLE BOX		LAMPADAR PE ALEI/ LAMPADAR ON SIDE STRET
	CUTIE CABLU/ CABLE BOX		STALP INALTA TENSIUNE/ POWER-LINE TOWER
C.cv.	COLOANA CONVORBIRE/ CONVERSATION COLUMN	SE 120	STALP ELECTRIC DIN BETON/ CONCRETE ELECTRIC POLE
	MARCA DE SIGURANTA/ SAFETY MARK	SE 120	STALP ELECTRIC DIN METAL/ METALLIC ELECTRIC POLE
	SEMNAL LUMINOS PE STALP/ LIGHT SIGNAL ON POLE		STALP DIFUZOR/ LOUD-SPEAKER POLE
	SEMNAL LUMINOS PITIC/ SMALL TRAFFIC LIGHTER		SUSTINERE LINIE DE CONTACT/ CONTACT WIRE
	AVERTIZOR PENTRU TRECERE LA NIVEL/ WARNING DEVICE FOR LEVEL CROSSING		ANCORA SUSTINERE STALP/ POLE ANCHOR
	BARIERA/ RAILWAY GATE		LIMITA ZONA CFR INTABULATA/ LIMITED CFR AREA INCLUDED
	CRUCE/ CROSS		LIMITA UAT/ UAT LIMIT
	CUTIE DIN FONTA GAZE/ GAS FONT BOX		SUPRAFATA NECESARA PROIECTULUI/ NECESSARY PROJECT SURFACE
	CAMIN DE VIZITARE TELEFON/ PHONE MANHOLE		CADSTRE VECINE/ NEIGHBORHOOD
	CAMIN DE VIZITARE CANAL/ SEWERAGE MANHOLE		AX CF/ RAILWAY LINE AXE
	GURA DE AERISIRE CANALIZARE/ MOUTH VENTING SEWAGE		TALUZ SUS/ SOIL SLOPE UP
	CAMIN DE VIZITARE APA/ WATER MANHOLE		TALUZ JOS/ SOIL SLOPE DOWN
	MARTOR GAZE/ GAS TELLTALE		SANT DE SCURGERE A APELOR SUS/ DRAIN DITCH UP
	PANOU ELECTRIC/ ELECTRIC PANEL		SANT DE SCURGERE A APELOR JOS/ DRAIN DITCH DOWN
	HIDRANT/ HYDRANT		GARD DIN BETON/ CONCRETE FENCE
	GEIGER/ GEIGER		GARD DIN LEMN/ WOOD FENCE
	FANTANA/ FOUNTAIN		GARD DIN METAL/ METAL FENCE
	CISMEA/ DRINKING FOUNTAIN		GARD DIN PLASA/ CHAIN-LINK FENCE
	POM/ TREE		GARD DIN SARMA/ BARBED WIRE FENCE
	STALP POARTA/ GATE POLE		GARD VIU-LIMITA PADURE/ GREEN FENCE-FOREST LIMIT
	OPRITOR CF/ CATCHER OF RAILWAY LINE		ZID SUS/ UP WALL
	JOANTA IZOLATA DE LEGATURA/ INSULATING JOINT		ZID JOS/ DOWN WALL
49/65	SCHIMBARE TIP SINA DE CALE FERATA/ RAIL TYPE CHANGE		RIGOLA/ CREVICE
trav beton/lemn	SCHIMBARE TIP DE TRAVERSE/ SLEEPER TYPE CHANGE		RAU/ RIVER
CED	DULAP CENTRALIZARE ELECTRODINAMICA/ SWITCH ELECTRODINAMIC CENTRALIZATION		
	TRANSFORMATOR ELECTRIC PE STALP/ POLE ELECTRICAL TRANSFORMER		
	INDICATOR/ ROAD SIGN		



NOTA: SISTEM DE PROIECTIE STEREOGRAFIC 1970
SISTEM DE REFERINTA PENTRU COTE "0" MAREA NEAGRA 1975

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

CERTIFICAT DE AUTORIZARE Seria RO-B-F, Nr. 1650 Maria Gina UNGUREANU

CERTIFICAT DE AUTORIZARE Seria RO-B-J Nr. 0684 S.C. VIO - TOP S.R.L.

CENTRUL NAȚIONAL DE CARTOGRAFIE

UNIUNEA EUROPEANĂ	PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT	GUVERNUL ROMÂNIEI / GOVERNMENT OF ROMANIA	Instrumente Structurale 2014-2020
BENEFICIAR/ BENEFICIARY:	CFR	COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. / ROMANIAN RAILWAY NATIONAL COMPANY	

PROIECTANT/ DESIGNER: ASOCIEREA/ JOINT VENTURE:	J40/9877/2001	acciona Ingeniería J40/20534/2004	DENUMIRE PROIECT/ DENUMIRE LUCRARE: PROJECT TITLE/ WORKS TITLE:	"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERĂ" Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE CF BUCURESTI NORD - GIURGIU NORD FRONTIERA "MODERNIZATION OF THE RAILWAY LINE BUCHAREST NORTH JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER" LOT 2 - MODERNIZATION OF RAILWAY INFRASTRUCTURE BETWEEN RAILWAY STATIONS BUCHAREST NORD-GIURGIU NORTH-GIURGIU BORDER
SUBCONTRACTANT/ SUBCONTRACTOR:	S.C. VIOTOP SRL J/40/4967/1999			
	NUME/NAME	SEMNATURA/ SIGNATURE	SPECIALITATE/ SPECIALITY	STUDIU TOPOGRAFIC / TOPOGRAPHICAL STUDY
PROIECTANT/ DESIGNER	Ing. R. BURCEA		DENUMIRE PLAN/ DRAWING TITLE	PLAN DE SITUATIE/ LAYOUT PLAN HALTA CF SINTESTI/ SINTESTI HALT
EXPERT CHEIE/ KEY EXPERT	Ing. G.UNGUREANU			
MP/PM	Ing. G.UNGUREANU			
DATA/ DATE: 01.2018	SCARA/SCALE: 1:1000		EXEMPLAR NR./ EXEMPLARY NO. 1	COD PLAN/CODIFICATION SYSTEM: ST 207 Lot 2 12 ST 22 00