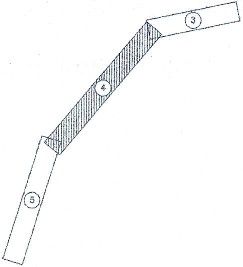
LEGENDA/LEGEND

- BORNA RETEA DE INDESIRE/ BENCHMARK OF THE SECONDARY NETWORK
- REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL
- REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL
- BORNA KILOMETRICA-HECTOMETRICA/ KILOMETRIC-HECTOMETRIC BENCHMARK
- BORNA ZONA CF/ BENCHMARK OF THE RAILWAY AREA
- BORNA CABLU/ CABLE BENCHMARK
- BORNA FIBRA OPTICA/ OPTICAL FIBER BENCHMARK
- MUFA CABLU/ CABLE BOX
- CUTIE CABLU/ CABLE BOX
- COLOANA CONVORBIRE/ CONVERSATION COLUMN
- MARCA DE SIGURANTA/ SAFETY MARK
- SEMNAL LUMINOS PE STALP/ LIGHT SIGNAL ON POLE
- SEMNAL LUMINOS PITIC/ SMALL TRAFFIC LIGHTER
- AVERTIZOR PENTRU TRECERE LA NIVEL/ WARNING DEVICE FOR LEVEL CROSSING
- BARIERA/ RAILWAY GATE
- CRUCE/ CROSS
- CUTIE DIN FONTA GAZE/ GAS FONT BOX
- CAMIN DE VIZITARE TELEFON/ PHONE MANHOLE
- CAMIN DE VIZITARE CANAL/ SEWERAGE MANHOLE
- GURA DE AERISIRE CANALIZARE/ MOUTH VENTING SEWAGE
- CAMIN DE VIZITARE APA/ WATER MANHOLE
- MARTOR GAZE/ GAS TELLTALE
- PANOU ELECTRIC/ ELECTRIC PANEL
- HIDRANT/ HYDRANT
- GEIGER/ GEIGER
- FANTANA/ FOUNTAIN
- CISMEA/ DRINKING FOUNTAIN
- POM/ TREE
- STALP POARTA/ GATE POLE
- OPRITOR CF/ CATCHER OF RAILWAY LINE
- JOANTA IZOLATA DE LEGATURA/ INSULATING JOINT
- SCHIMBARE TIP SINA DE CALE FERATA/ RAIL TYPE CHANGE
- SCHIMBARE TIP DE TRAVERSE/ SLEEPER TYPE CHANGE
- DULAP CENTRALIZARE ELECTRODINAMICA/ SWITCH ELECTRODINAMIC CENTRALIZATION
- TRANSFORMATOR ELECTRIC PE STALP/ POLE ELECTRICAL TRANSFORMER
- INDICATOR/ ROAD SIGN

○78.658	PUNCT RADIAT/ RADIATED POINT
○ 67+251.00	PICHET/ STAKE
1:9 NR. 7/8 TIP49 1:9 NR 6 TIP49 1:9 NR 6 TIP49 1:9	SCHIMBATORE DE CALE/ SWITCH
○	STALP DIN LEMN/ WOOD POLE
◐	STALP DIN BETON/ CONCRETE POLE
●	STALP DIN METAL/ METAL POLE
	LAMPADAR PE ALEI/ LAMPADAR ON SIDE STRET
□	STALP INALTA TENSIUNE/ POWER-LINE TOWER
◐ SE 120	STALP ELECTRIC DIN BETON/ CONCRETE ELECTRIC POLE
■ SE 120	STALP ELECTRIC DIN METAL/ METALLIC ELECTRIC POLE
⋈	STALP DIFUZOR/ LOUD-SPEAKER POLE
	SUSTINERE LINIE DE CONTACT/ CONTACT WIRE
	ANCORA SUSTINERE STALP/ POLE ANCHOR
	LIMITA ZONA CFR INTABULATA/ LIMITED CFR AREA INCLUDED
	LIMITA UAT/ UAT LIMIT
	SUPRAFATA NECESARA PROIECTULUI/ NECESSARY PROJECT SURFACE
	CADSTRE VECINE/ NEIGHBORHOOD
	AX CF/ RAILWAY LINE AXE
	TALUZ SUS/ SOIL SLOPE UP
	TALUZ JOS/ SOIL SLOPE DOWN
	SANT DE SCURGERE A APELOR SUS/ DRAIN DITCH UP
	SANT DE SCURGERE A APELOR JOS/ DRAIN DITCH DOWN
	GARD DIN BETON/ CONCRETE FENCE
	GARD DIN LEMN/ WOOD FENCE
	GARD DIN METAL/ METAL FENCE
	GARD DIN PLASA/ CHAIN-LINK FENCE
×-×-×-×-×-×	GARD DIN SARMA/ BARBED WIRE FENCE
	GARD VIU-LIMITA PADURE/ GREEN FENCE-FOREST LIMIT
	ZID SUS/ UP WALL
	ZID JOS/ DOWN WALL
	RIGOLA/ CREVICE
	RAU/ RIVER



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

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

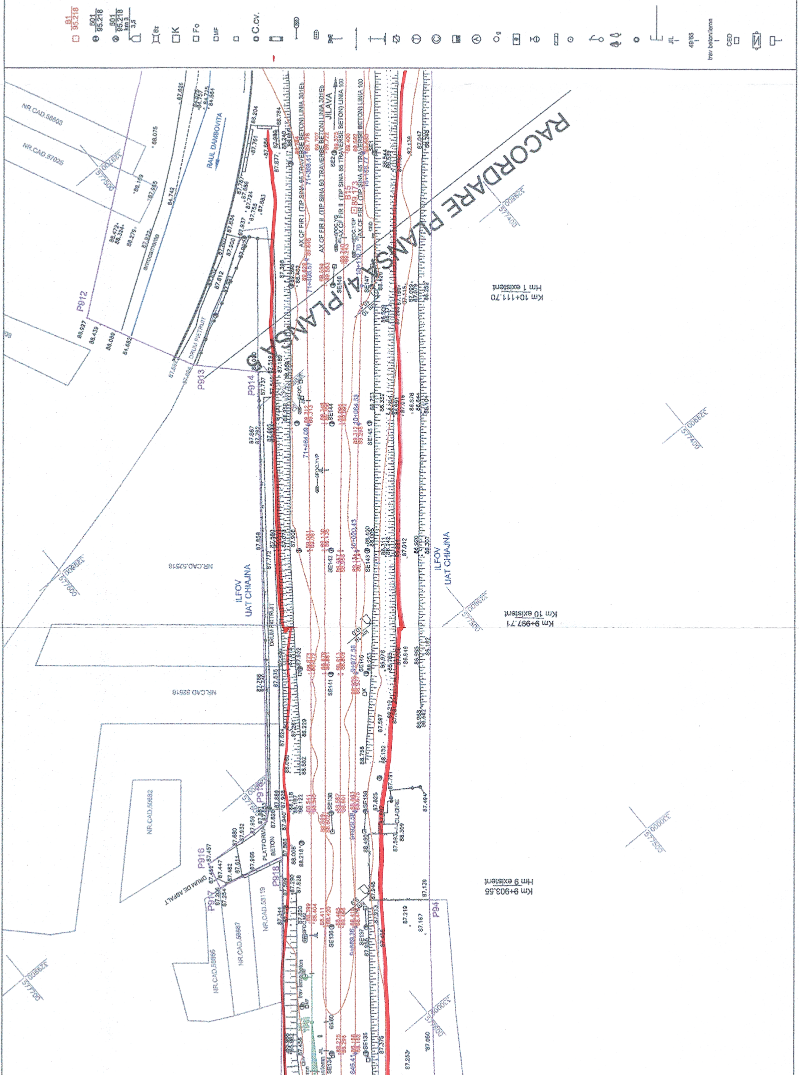
NOTA: SISTEM DE PROIECTIE STEREOGRAFIC 1970
SISTEM DE REFERINȚĂ PENTRU COTE "0" MAREA NEAGRĂ 1975

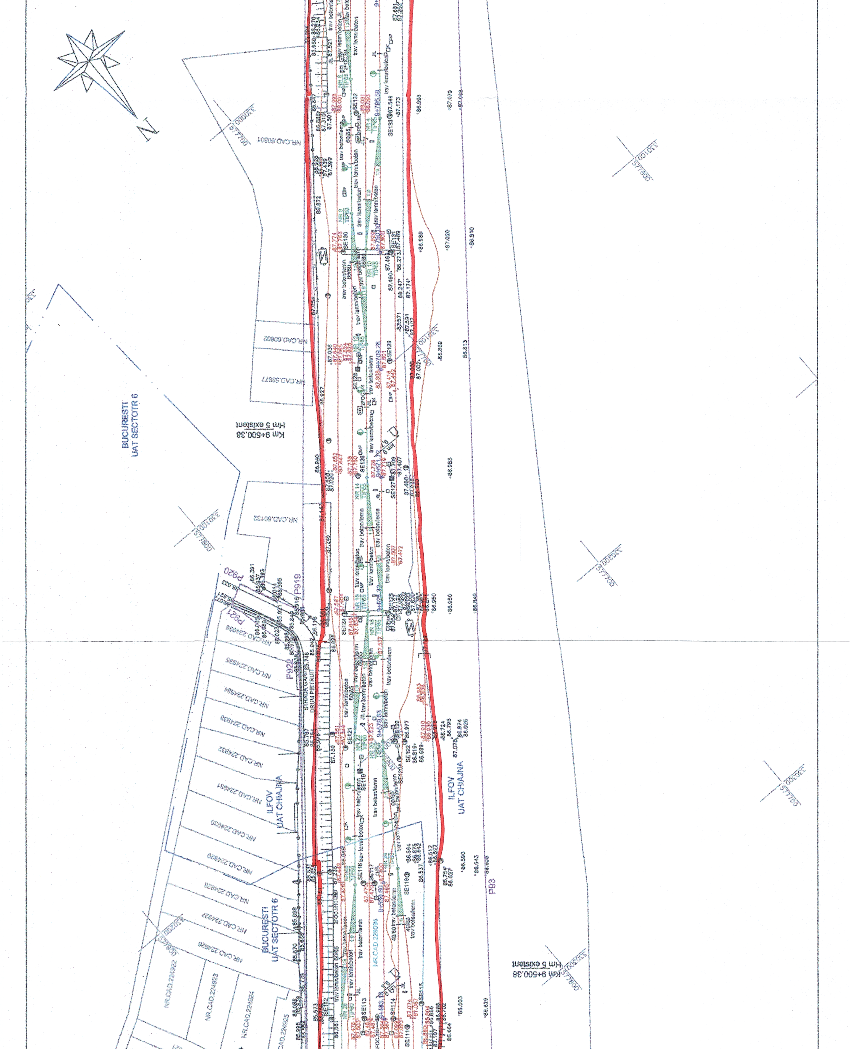
NOTE: STEREOGRAPHIC PROJECT SYSTEM 1970
REFERENCE SYSTEM FOR QUOTES "0" BLACK SEA 1975

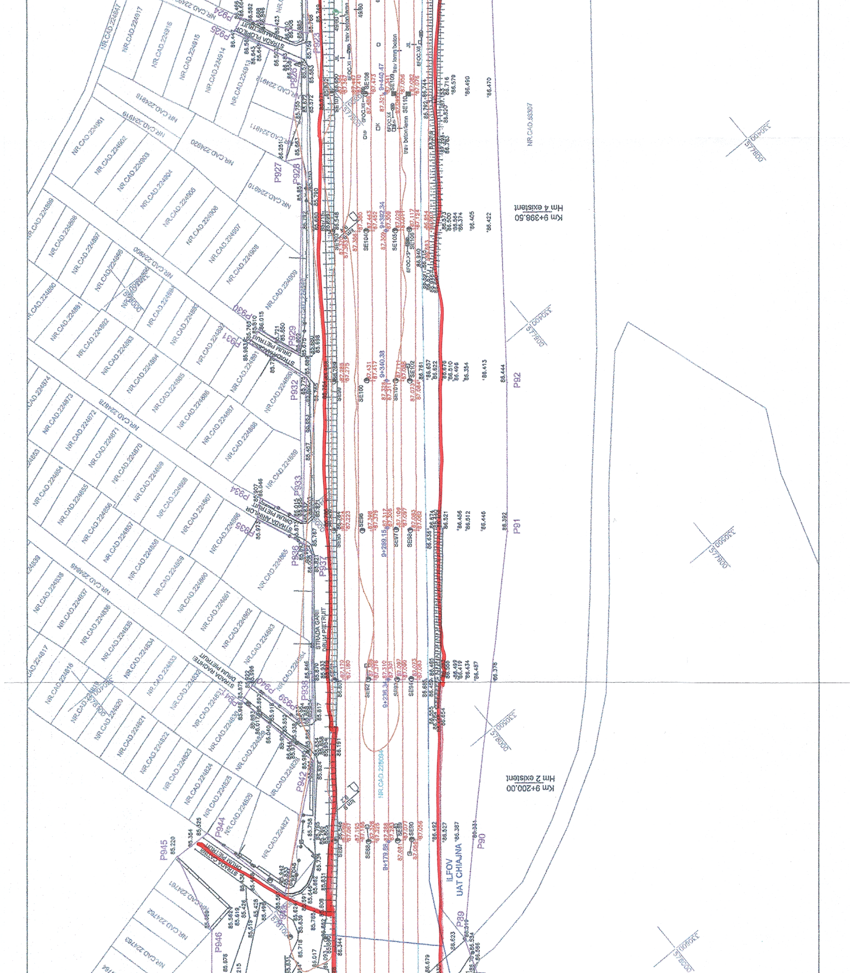
CENTRUL NAȚIONAL DE CARTOGRAFIE
Prezentul document este însoțit de procesul-verbal de recepție
nr. 3 din 30.03.2018
Margareta DOGARU - Coordonator comisie recepție C.N.C.

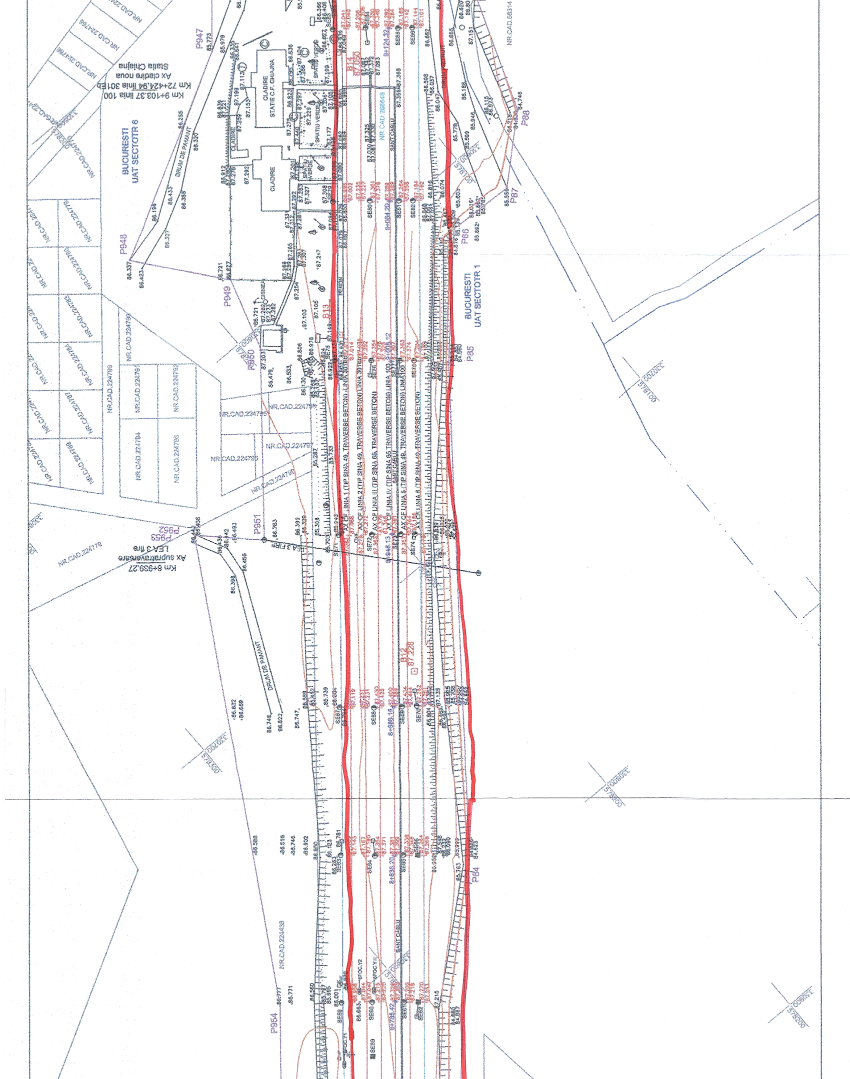
UNIUNEA EUROPEANĂ	PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT	GUVERNUL ROMÂNIEI GOVERNMENT OF ROMANIA	Instrumente Structurale 2014-2020
BENEFICIAR BENEFICIARY:	CFR	COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN RAILWAY NATIONAL COMPANY	

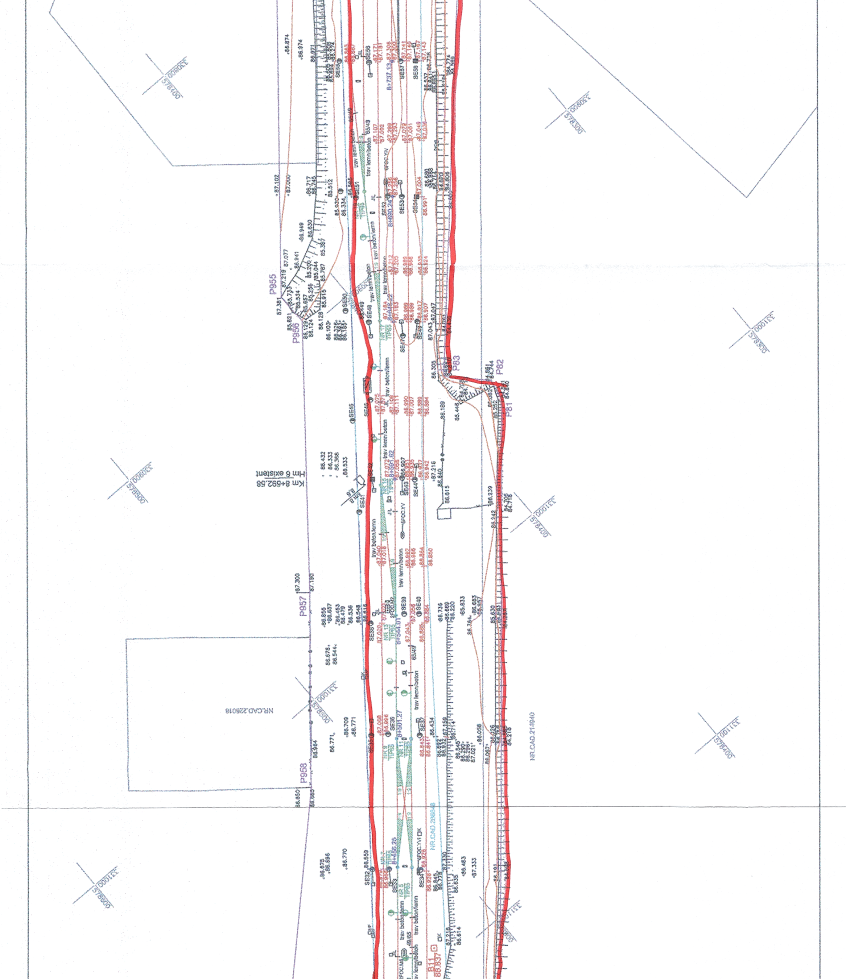
PROIECTANT/ DESIGNER: ASOCIEREA/ JOINT VENTURE:	B J40/9877/2001	& acciona Ingeniería J40/20534/2004	DENUMIRE PROIECT/ DENUMIRE LUCRARE: PROJECT TITLE/ WORKS TITLE:	"MODERNIZAREA LINIEI CF BUCUREȘTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERĂ" *Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE CF BUCURESTI NORD - GIURGIU NORD - GIURGIU 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			
EXPERT CHEIE/ KEY EXPERT	Ing. G.UNGUREANU		DENUMIRE PLAN/ DRAWING TITLE	PLAN DE SITUATIE/ LAYOUT PLAN STATIA CF CHIAJNA/ CHIAJNA RAILWAY STATION
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 | 04 | ST | 04 | 00

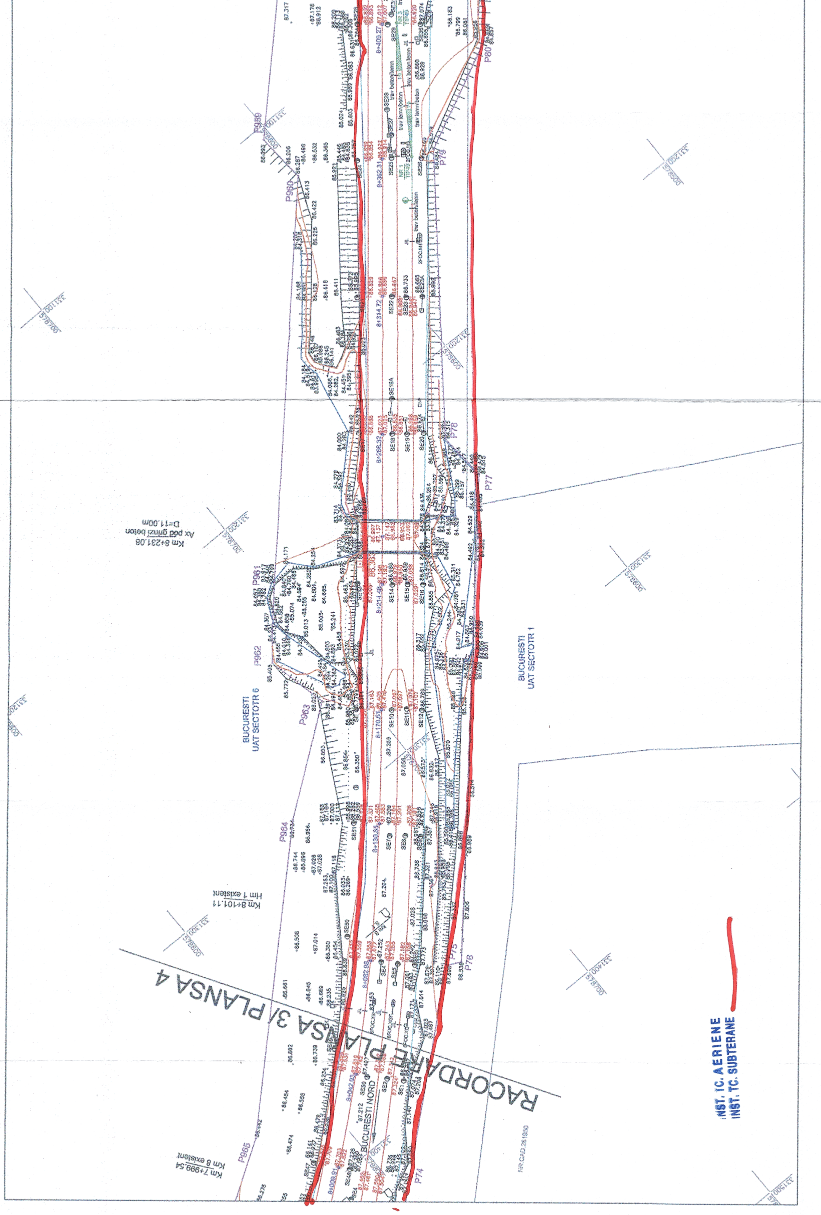

RACORDARE PLANSA 4/ PLANSA 5
Km 10+111,70
Hm 1 existent
Km 9+997,71
Km 10 existent
Km 9+903,55
Hm 9 existent
ILFOV
UAT CHIAJNA
RAUL DAMBOVITA
JILAVA
AX CF FIR I (TIP SINA 65 TRAVERSE BETON) LINIA 301Eb
AX CF FIR II (TIP SINA 60 TRAVERSE BETON) LINIA 301Eb
AX CF FIR I (TIP SINA 65 TRAVERSE BETON) LINIA 100
AX CF FIR II (TIP SINA 65 TRAVERSE BETON) LINIA 100
NR.CAD.58603
NR.CAD.57025
NR.CAD.52518
NR.CAD.53682
NR.CAD.53119
NR.CAD.58867
NR.CAD.58866
P912
P913
P914
P915
P916
P917
P918
P94
DRUM PIETRUIT
DRUM DE ASFALT
PLATFORMA BETON
CLADIRE
anrocamente
81
95.218
501
95.218
km 3
3,5
C.cv.
JIL
49/65
trav beton/lemn
CED


N
BUCURESTI
UAT SECTOTR 6
ILFOV
UAT CHIAJNA
ILFOV
UAT CHIAJNA
BUCURESTI
UAT SECTOTR 6
Km 9+500,38
Hm 5 existent
Km 9+500,38
Hm 5 existent
NR.CAD.60801
NR.CAD.60802
NR.CAD.58677
NR.CAD.60132
NR.CAD.224936
NR.CAD.224935
NR.CAD.224934
NR.CAD.224933
NR.CAD.224932
NR.CAD.224931
NR.CAD.224930
NR.CAD.224929
NR.CAD.224928
NR.CAD.224927
NR.CAD.224926
NR.CAD.224922
NR.CAD.224923
NR.CAD.224924
NR.CAD.224925
NR.CAD.228594
STRADA GARII
DRUM PIETRUIT
P919
P920
P921
P922
P93
trav beton/lemn
trav lemn/beton
SE111
SE112
SE113
SE114
SE115
SE116
SE117
SE118
SE119
SE120
SE121
SE122
SE123
SE124
SE125
SE126
SE127
SE128
SE129
SE130
SE131
SE132
SE133
86.993
87.079
87.068
86.989
87.020
86.910
86.869
86.813
86.983
86.950
86.849
86.590
86.643
86.605
86.603
86.629
86.664
577700
577750
577650
330100
330200
330300
330000
330150


Km 9+398,50
Hm 4 existent
Km 9+200,00
Hm 2 existent
ILFOV
UAT CHIAJNA
NR.CAD.55307
NR.CAD.228034
STRADA GARII
DRUM PIETRUIT
STRADA ARINILOR
DRUM PIETRUIT
DRUM PIETRUIT
STRADA CATINEI
DRUM PIETRUIT
9+179.86
9+238.34
9+289.15
9+340.38
9+392.34
9+440.47
P89
P90
P91
P92
P923
P926
P927
P928
P929
P930
P931
P932
P933
P934
P935
P936
P937
P938
P939
P940
P941
P942
P944
P945
P946
SE88
SE89
SE90
SE92
SE93
SE94
SE96
SE97
SE98
SE100
SE101
SE102
SE103
SE104
SE105
SE106
SE108
SE109
SE110
NR.CAD.224916
NR.CAD.224915
NR.CAD.224914
NR.CAD.224913
NR.CAD.224901
NR.CAD.224902
NR.CAD.224903
NR.CAD.224904
NR.CAD.224905
NR.CAD.224906
NR.CAD.224907
NR.CAD.224908
NR.CAD.224909
NR.CAD.224910
NR.CAD.224911
NR.CAD.224918
NR.CAD.224919
NR.CAD.224920
NR.CAD.224900
NR.CAD.224876
NR.CAD.224846
trav beton/lemn
330500
577900
330400
577800


BUCURESTI UAT SECTOTR 6
BUCURESTI UAT SECTOTR 1
Km 9+103.37 linia 100
Km 72+424.94 linia 301Eb
Ax cladire noua
Statia Chiajna
CLADIRE STATIE C.F. CHIAJNA
CLADIRE
SPATIU VERDE
PERON
CISMEA
DRUM DE PAMANT
Km 8+939.27
Ax supratraversare
LEA 3 fire
AX CF LINIA 1 (TIP SINA 49, TRAVERSE BETON) LINIA 301Eb
AX CF LINIA 2 (TIP SINA 49, TRAVERSE BETON) LINIA 301Eb
AX CF LINIA III (TIP SINA 65, TRAVERSE BETON)
AX CF LINIA IV (TIP SINA 65 TRAVERSE BETON) LINIA 100
AX CF LINIA 5 (TIP SINA 49, TRAVERSE BETON) LINIA 100
AX CF LINIA 6 (TIP SINA 49, TRAVERSE BETON)
SANT CABLU
NR.CAD 266648
NR.CAD.224796
NR.CAD.224795
NR.CAD.224794
NR.CAD.224793
NR.CAD.224792
NR.CAD.224797
NR.CAD.224778
NR.CAD.224438
NR.CAD.58314
P947
P948
P949
P950
P951
P952
P953
P954
P84
P85
P86
P87
P88
B12
87.228
B13
SE59
SE60
SE62
SE63
SE64
SE65
SE66
SE67
SE68
SE69
SE70
SE71
SE72
SE73
SE74
SE76
SE77
SE78
SE80
SE81
SE82
SE83
SE84
SE85
SE86
9+124.52
9+084.20
9+008.12
8+948.13
8+888.16
8+836.20
8+785.42
330700
330800
330900
579200
579300


Km 8+692.58
Hm 6 existent
NR.CAD.226018
NR.CAD.213840
NR.CAD.226646
P955
P956
P957
P958
P81
P82
P83
trav beton/lemn
trav lemn/beton
6FOC.YV
TIP65
SE32
SE33
SE34
SE35
SE36
SE37
SE38
SE39
SE40
SE41
SE42
SE43
SE44
SE45
SE46
SE47
SE48
SE49
SE50
SE51
SE52
SE53
SE54
SE55
SE56
SE57
SE58
578400
578300
331000
331100
330900


RACORDARE PLANSA 3/ PLANSA 4
Km 8+231.08
Ax pod grinzi beton
D=11.00m
BUCURESTI
UAT SECTOTR 6
BUCURESTI
UAT SECTOTR 1
Km 8+101.11
Hm 1 existent
Km 7+999.54
Km 8 existent
BUCURESTI NORD
NR.CAD.261950
8+009.91
8+042.98
8+082.98
8+130.88
8+170.61
8+214.48
8+266.32
8+314.72
8+362.31
8+409.27
P74
P75
P76
P77
P78
P79
P80
P959
P960
P961
P962
P963
P964
P965
trav beton/lemn
trav lemn/beton
INST. IC. AERIENE
INST. TC. SUBTERANE