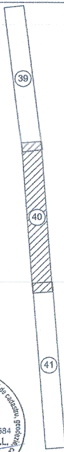
LEGENDA/LEGEND

BORNA RETEA DE INDESIRE/ BENCHMARK OF THE SECONDARY NETWORK	○78.658	PUNCT RADIAT/ RADIATED POINT
REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL	○ 67+251.00	PICHET/ STAKE
REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL	1:9 NR 7/8 TIP49 1:9	
BORNA KILOMETRICA-HECTOMETRICA/ KILOMETRIC-HECTOMETRIC BENCHMARK	NR 8 TIP49 1:9	SCHIMBATORE DE CALE/ SWITCH
BORNA ZONA CF/ BENCHMARK OF THE RAILWAY AREA	NR 8 TIP49 1:9	
BORNA CABLU/ CABLE BENCHMARK	○	STALP DIN LEMN/ WOOD POLE
BORNA FIBRA OPTICA/ OPTICAL FIBER BENCHMARK	◐	STALP DIN BETON/ CONCRETE POLE
MUFA CABLU/ CABLE BOX	●	STALP DIN METAL/ METAL POLE
CUTIE CABLU/ CABLE BOX		LAMPADAR PE ALEI/ LAMPADAR ON SIDE STRET
COLOANA CONVORBIRE/ CONVERSATION COLUMN	☐	STALP INALTA TENSIUNE/ POWER-LINE TOWER
MARCA DE SIGURANTA/ SAFETY MARK	◐ SE 120	STALP ELECTRIC DIN BETON/ CONCRETE ELECTRIC POLE
SEMNAL LUMINOS PE STALP/ LIGHT SIGNAL ON POLE	▩ SE 120	STALP ELECTRIC DIN METAL/ METALLIC ELECTRIC POLE
SEMNAL LUMINOS PITIC/ SMALL TRAFFIC LIGHTER		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/ LIMITED CFR AREA INCLUDED
CUTIE DIN FONTA GAZE/ GAS FONT BOX		LIMITA UAT/ UAT LIMIT
CAMIN DE VIZITARE TELEFON/ PHONE MANHOLE		SUPRAFATA NECESARA PROIECTULUI/ NECESSARY PROJECT SURFACE
CAMIN DE VIZITARE CANAL/ SEWERAGE MANHOLE		CADSTRE VECINE/ NEIGHBORHOOD
GURA DE AERISIRE CANALIZARE/ MOUTH VENTING SEWAGE		AX CF/ RAILWAY LINE AXE
CAMIN DE VIZITARE APA/ WATER MANHOLE		TALUZ SUS/ SOIL SLOPE UP
MARTOR 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
GEIGER/ GEIGER		GARD DIN BETON/ CONCRETE FENCE
FANTANA/ FOUNTAIN		GARD DIN LEMN/ WOOD FENCE
CISMEA/ DRINKING FOUNTAIN		GARD DIN METAL/ METAL FENCE
POM/ TREE		GARD DIN PLASA/ CHAIN-LINK FENCE
STALP POARTA/ GATE POLE	×—×—×—×	GARD DIN SARMA/ BARBED WIRE FENCE
OPRITOR CF/ CATCHER OF RAILWAY LINE		GARD VIU-LIMITA PADURE/ GREEN FENCE-FOREST LIMIT
JOANTA IZOLATA DE LEGATURA/ INSULATING JOINT		ZID SUS/ UP WALL
SCHIMBARE TIP SINA DE CALE FERATA/ RAIL TYPE CHANGE		ZID JOS/ DOWN WALL
SCHIMBARE TIP DE TRAVERSE/ SLEEPER TYPE CHANGE		RIGOLA/ CREVICE
DULAP CENTRALIZARE ELECTRODINAMICA/ SWITCH ELECTRODINAMIC CENTRALIZATION		RAU/ RIVER
TRANSFORMATOR ELECTRIC PE STALP/ POLE ELECTRICAL TRANSFORMER		
INDICATOR/ ROAD SIGN		



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

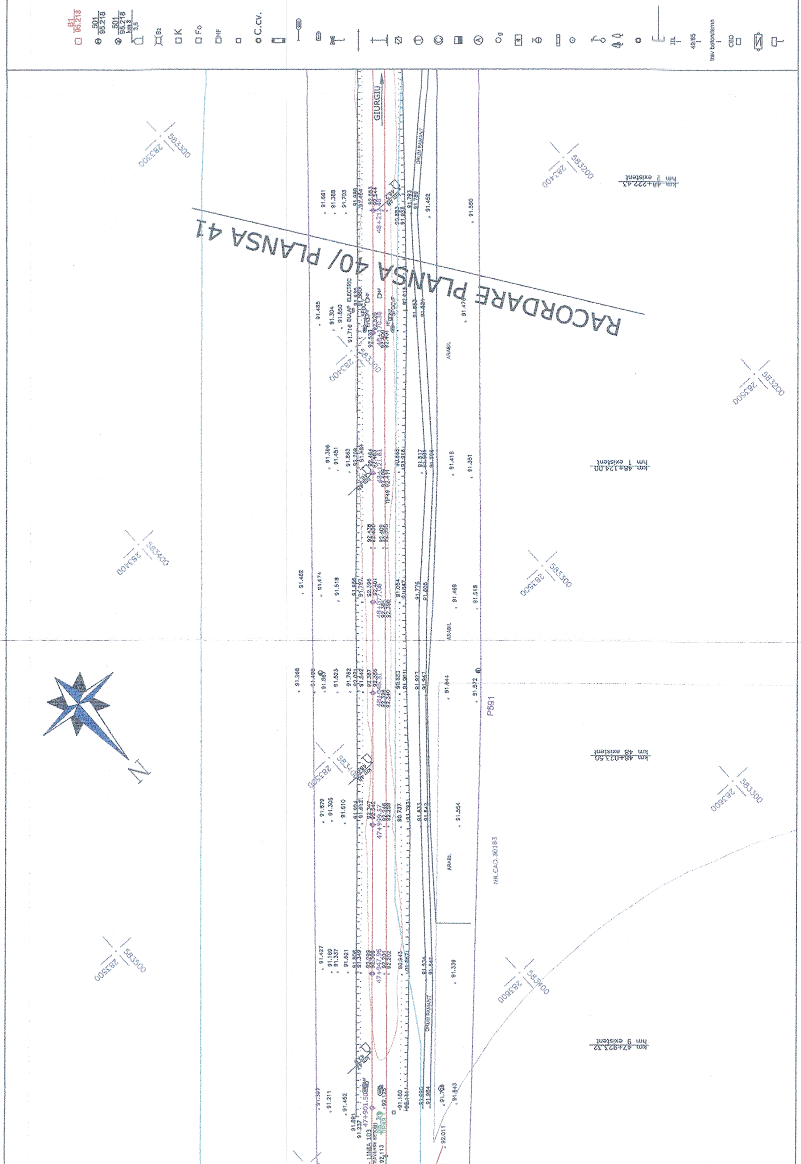
CERTIFICAT DE AUTORIZARE Seria RO-B-F. Nr. 1650 Maria Gina UNGUREANU

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

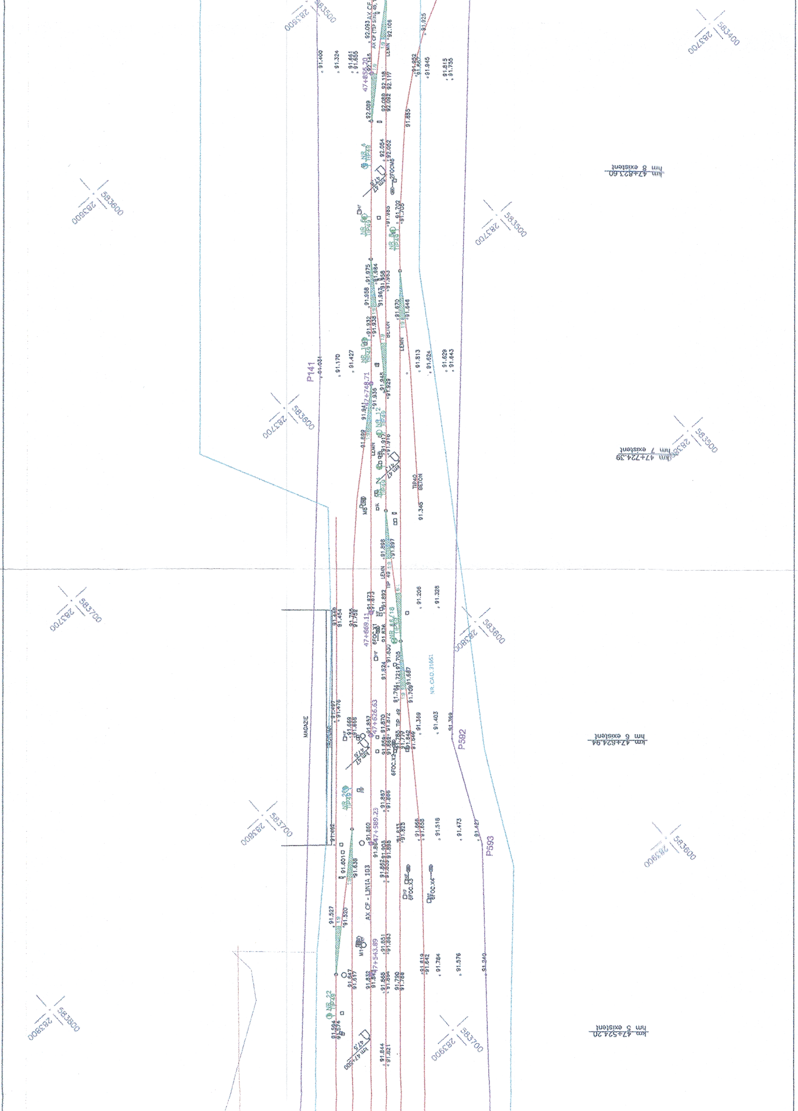
NOTE: STEREOGRAPHIC PROJECT SYSTEM 1970
REFERENCE SYSTEM FOR QUOTES "0" BLACK SEA 1975

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

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT		GUVERNUL ROMÂNIEI GOVERNMENT OF ROMANIA	
BENEFICIAR BENEFICIARY:	COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. ROMANIAN RAILWAY NATIONAL COMPANY		
PROIECTANT/ DESIGNER: ASOCIEREA/ JOINT VENTURE: J40/9877/2001 & acciona J40/20534/2004 SUBCONTRACTANT/ SUBCONTRACTOR: S.C. VIOTOP SRL J/40/4967/1999		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*
	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 BANEASA GIURGIU/ BANEASA GIURGIU RAILWEY 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 24 ST 40 00



RACORDARE PLANSA 40/ PLANSA 41
GIURGIU
DRUM PAMANT
ARABIL
P591
NR.CAD.30183
km 48+222.43 hm 2 existent
km 48+124.00 hm 1 existent
km 48+023.50 hm 48 existent
km 47+923.32 hm 9 existent
DULAP ELECTRIC
LIMITA 103
TRAVERSE BETON
283300 583300
283400 583300
283400 583200
283500 583200
283400 583400
283500 583300
283500 583400
283500 583500
283600 583300
283600 583400
N
C.CV.
trav beton/lemn
CED
49,65
501 95.218
91 95.218
km 3 3,5
Bz
K
Fo
MF


km 47+823.60 hm 8 existent
km 47+724.39 hm 7 existent
km 47+624.94 hm 6 existent
km 47+524.20 hm 5 existent
47+855.70
47+748.71
47+669.13
47+626.63
47+589.23
47+543.89
AX CF - LINIA 103
P141
P592
P593
NR.CAD.31651
MAGAZIE
LEMN
BETON
TIP 49
583300
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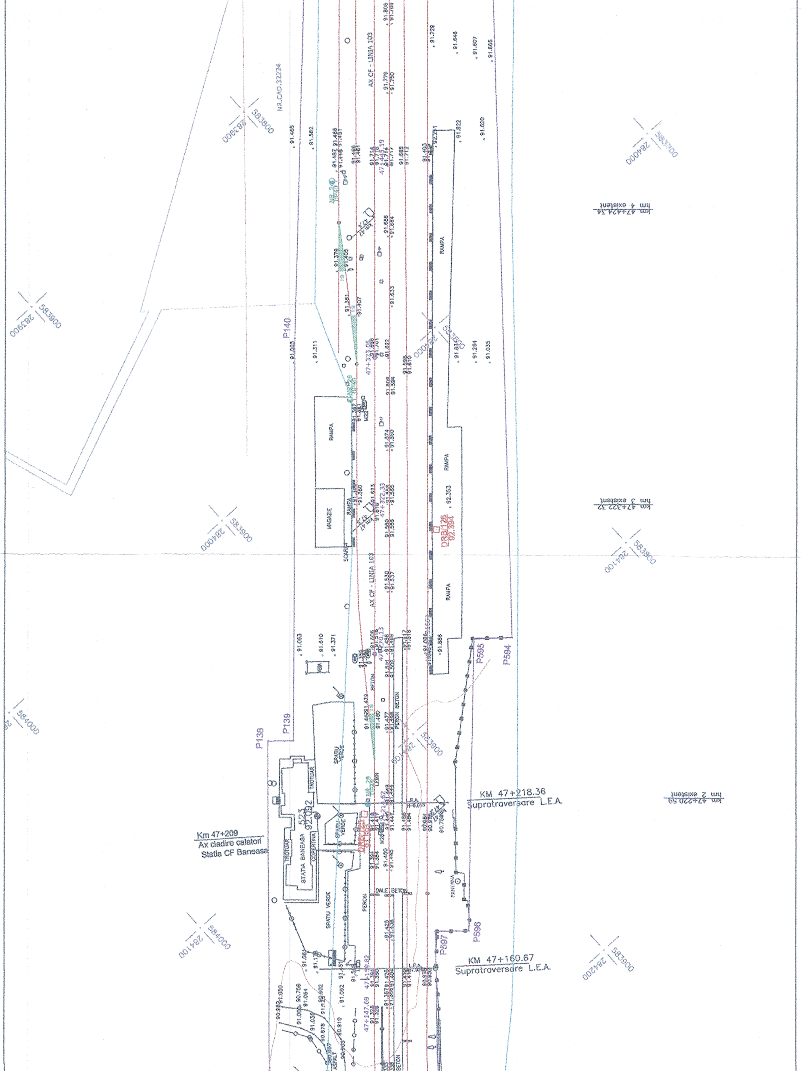
583500
583600
583700
283500
283600
283700
283800
283900


KM 47+218.36
Supratraversare L.E.A.
KM 47+160.67
Supratraversare L.E.A.
Km 47+209
Ax cladire calatori
Statia CF Baneasa
STATIA BANEASA
523
92.092
TROTUAR
COPERTINA
SPATIU VERDE
PERON
DALE BETON
PERON BETON
FANTANA
AX CF - LINIA 103
RAMPA
MAGAZIE
SCARI
NR.CAD.32224
P138
P139
P140
P594
P595
P596
P597
DRB/126
92.394
47+322.33
47+373.06
47+270.13
47+147.69
47+159.62
km 47+424.34
hm 4 existent
km 47+322.72
hm 3 existent
km 47+220.59
hm 2 existent
283900
583800
283900
583900
284000
583900
284000
583900
284100
583900
284000
583700
284100
584000
284200
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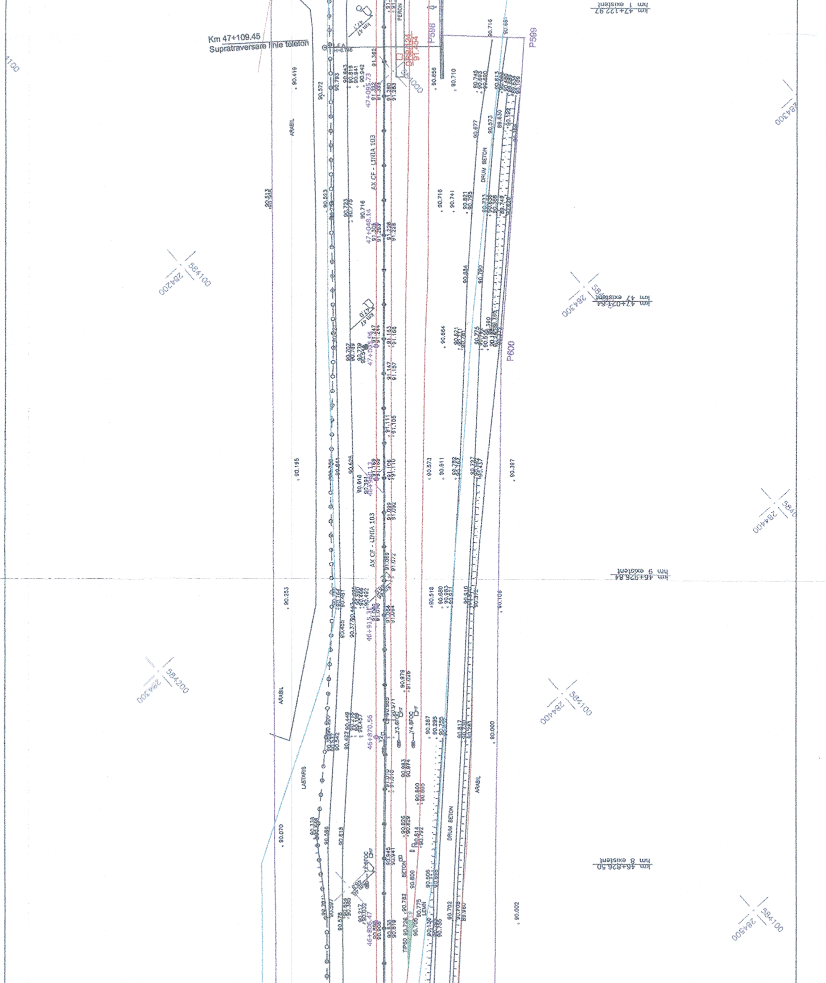
91.886


Km 47+109.45
Supratraversare linie telefon
LEA
PERON
P598
P599
P600
AX CF - LINIA 103
AX CF - LINIA 103
ARABIL
ARABIL
ARABIL
LASTARIS
DRUM BETON
DRUM BETON
BETON
LEMN
TIP60
47+095.73
47+048.14
47+005.47
46+960.13
46+915.31
46+870.55
46+806.47
km 47+122.97
hm 1 existent
km 47+021.64
km 47 existent
km 46+926.84
hm 9 existent
km 46+826.50
hm 8 existent
584100
284200
284300
584200
284400
584100
284400
584100
284500
584100
284500
90.419
90.572
90.513
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90.070
90.658
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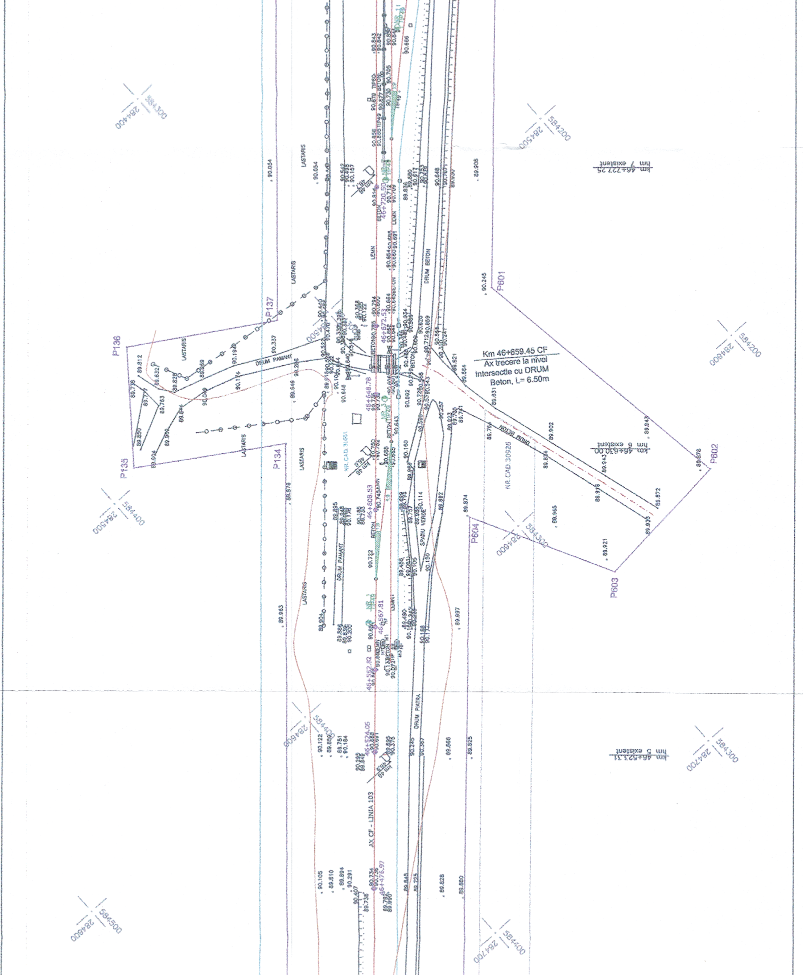
Km 46+659.45 CF
Ax trecere la nivel
Intersectie cu DRUM
Beton, L= 6.50m
AX CF - LINIA 103
hm 7 existent
km 46+727.25
hm 6 existent
km 46+630.00
hm 5 existent
km 46+523.11
46+720.50
46+672.53
46+648.78
46+608.53
46+567.81
46+552.82
46+524.05
46+476.97
P134
P135
P136
P137
P601
P602
P603
P604
NR. CAD. 30926
NR. CAD. 31051
LASTARIS
DRUM PAMANT
DRUM BETON
DRUM PIATRA
SPATIU VERDE
BETON
LEMN
284400
584300
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584200
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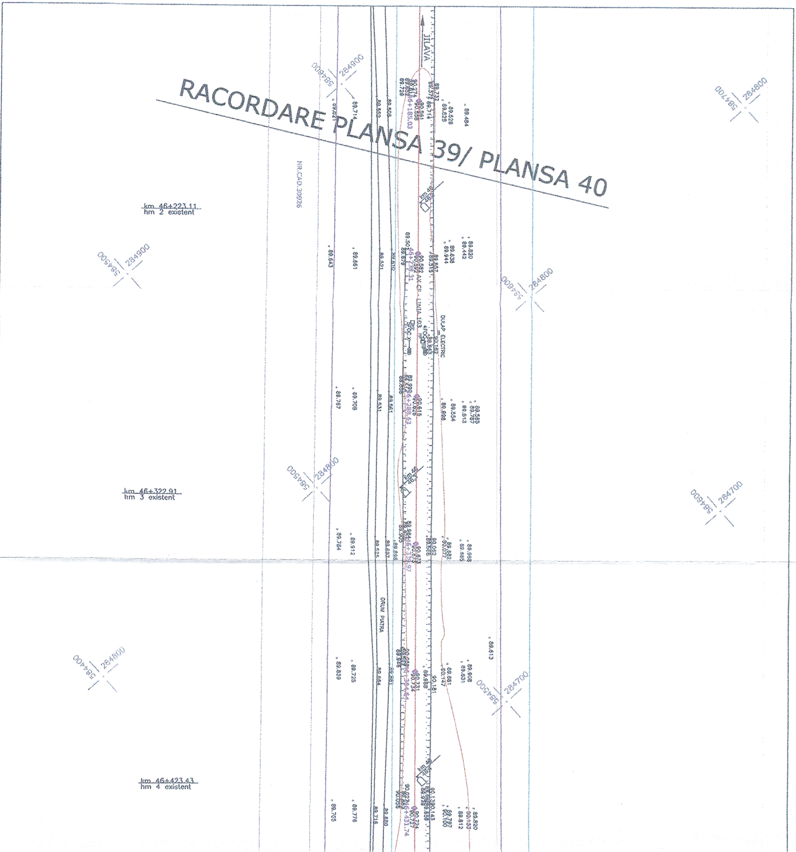
584400
284700


RACORDARE PLANSA 39/ PLANSA 40
JILAVA
NR.CAD.30926
km 46+223.11
hm 2 existent
km 46+322.91
hm 3 existent
km 46+423.43
hm 4 existent
DULAP ELECTRIC
LINIA 103
DRUM PIATRA
46+165.03
46+238.31
46+288.63
46+339.97
46+384.64
46+421.74
584800
284900
584700
284800
584600
284900
584600
284800
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89.484
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89.681
90.147
90.181
89.725
89.839
89.820
90.133
89.812
89.787
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89.705