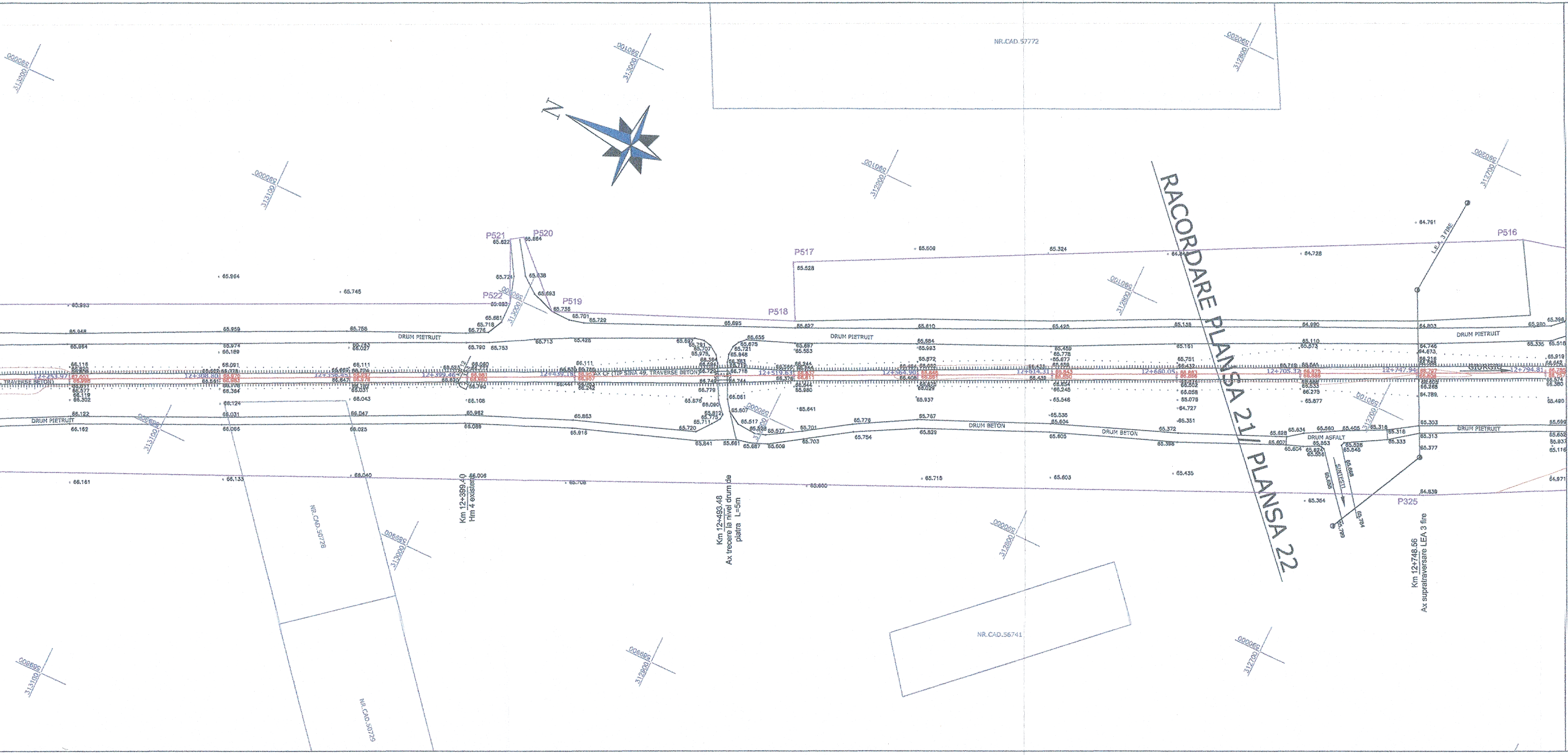
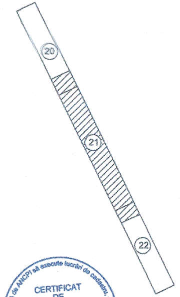

RACORDARE PLANSA 21/ PLANSA 22
N
P516
P517
P518
P519
P520
P521
P522
P325
DRUM PIETRUIT
DRUM BETON
DRUM ASFALT
GIURGIU
SINTESTI
L.E.A. 3 FIRE
NR.CAD.57772
NR.CAD.56741
NR.CAD.50726
NR.CAD.50229
12+705.37
12+747.94
12+794.81
Km 12+389.40
Hm 4 existent
Km 12+493.48
Ax trecere la nivel drum de piatra L=5m
Km 12+748.56
Ax supratraversare LEA 3 fire

LEGENDA/LEGEND

B1 / 95.218	BORNA RETEA DE INDESIRE/ BENCHMARK OF THE SECONDARY NETWORK
501 / 95.218	REPER DE NIVELMENT DE BAZA/ REFERENCE BASE LEVEL
501 / 95.218	REPER DE NIVELMENT TEHNIC/ REFERENCE TECHNICAL LEVEL
km 3 / 3,5	BORNA KILOMETRICA-HECTOMETRICA/ KILOMETRIC-HECTOMETRIC BENCHMARK
Bz	BORNA ZONA CF/ BENCHMARK OF THE RAILWAY AREA
☐K	BORNA CABLU/ CABLE BENCHMARK
☐ Fo	BORNA FIBRA OPTICA/ OPTICAL FIBER BENCHMARK
☐MF	MUFA CABLU/ CABLE BOX
☐	CUTIE CABLU/ CABLE BOX
C.cv.	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
○g	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
JIL	JOANTA IZOLATA DE LEGATURA/ INSULATING JOINT
49/65	SCHIMBARE TIP SINA DE CALE FERATA/ RAIL TYPE CHANGE
trav beton/lemn	SCHIMBARE TIP DE TRAVERSE/ SLEEPER TYPE CHANGE
CED	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
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

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

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

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

UNIUNEA EUROPEANĂ

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/ S.C. VIOTOP SRL
SUBCONTRACTOR: 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
PROIECTANT/ DESIGNER	Ing. R. BURCEA	
EXPERT CHEIE/ KEY EXPERT	Ing. G.UNGUREANU	
MP/PM	Ing. G.UNGUREANU	

SPECIALITATE/
SPECIALITY

STUDIU TOPOGRAFIC
TOPOGRAPHICAL STUDY

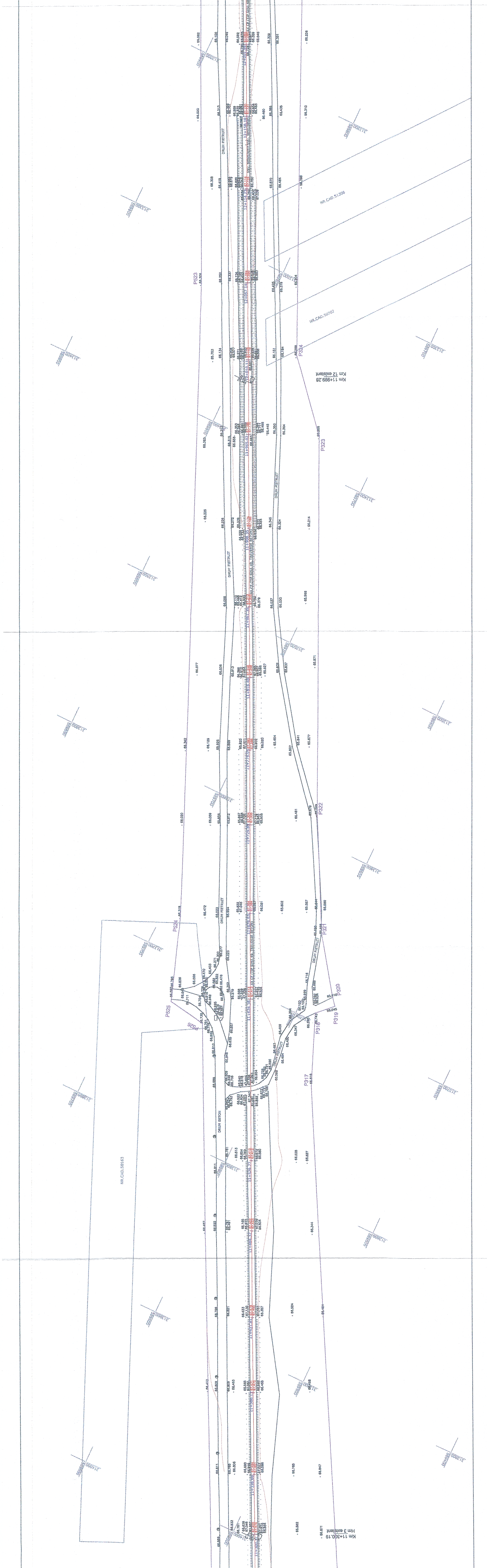
DENUMIRE PLAN/
DRAWING TITLE

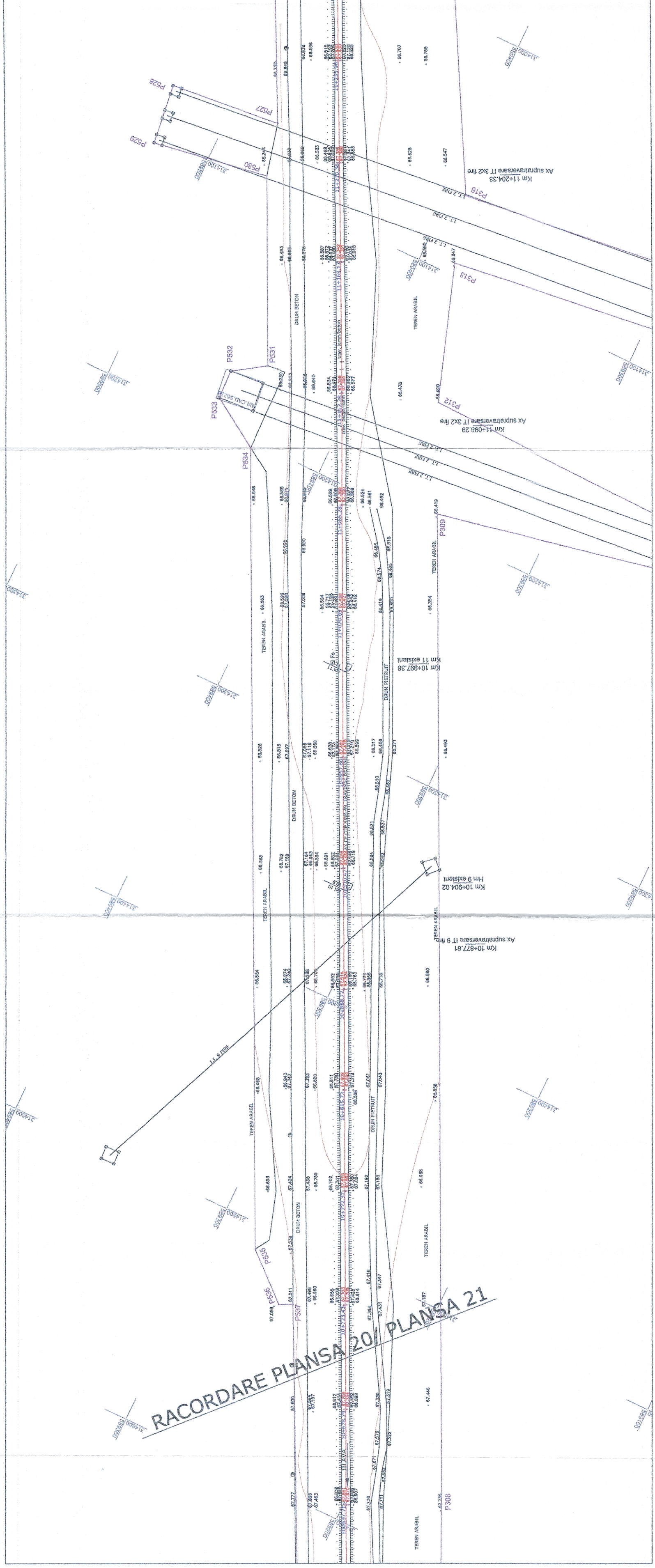
PLAN DE SITUATIE/LAYOUT PLAN
INTERVAL CF JILAVA - SINTESTI/
JILAVA - SINTESTI SECTION

DATA/DATE:	SCARA/SCALE:	EXEMPLAR NR./ EXEMPLARY NO.
01.2018	1:1000	1

COD PLAN/CODIFICATION SYSTEM:

ST	207	Lot 2	11	ST	21	00


Km 11+999.28
Km 12 existent
Km 11+300.19
Hm 3 existent
DRUM PIETRUIT
DRUM BETON
NR.CAD.51206
NR.CAD.50202
NR.CAD.50163
P317
P318
P319
P320
P321
P322
P323
P324
P325
P523
P524


RACORDARE PLANSA 20/ PLANSA 21
Km 11+204.33
Ax supratraversare l.T 3x2 fire
Km 11+098.29
Ax supratraversare l.T 3x2 fire
Km 11 existent
Km 10+997.38
Hm 9 existent
Km 10+904.02
Km 10+877.61
Ax supratraversare lT 9 fire
L.T. 9 FIRE
L.T. 2 FIRE
L.T. 2 FIRE
L.T. 2 FIRE
L.T. 2 FIRE
L.T. 2 FIRE
L.T. 2 FIRE
TEREN ARABIL
DRUM BETON
DRUM PIETRUIT
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P629
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