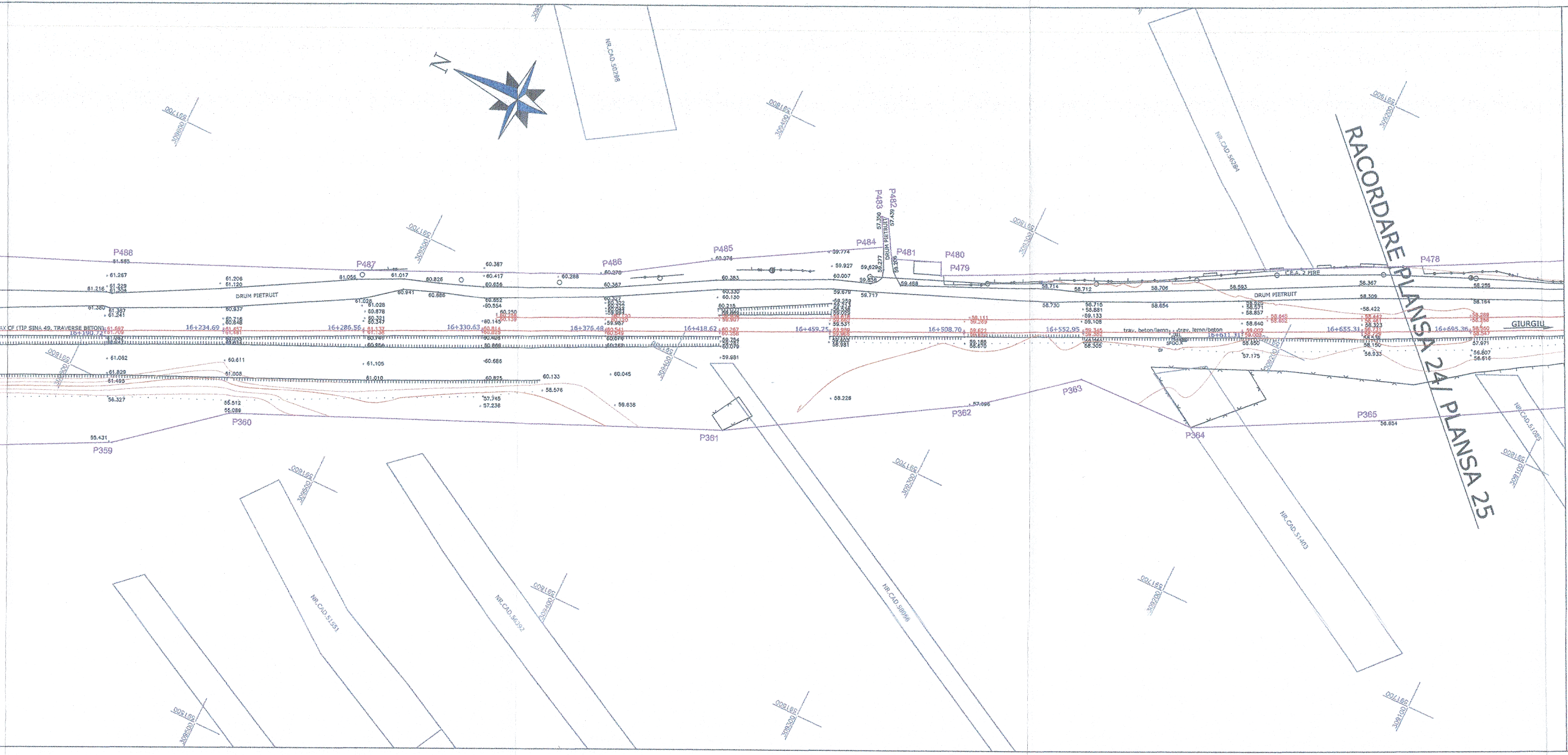
RACORDARE PLANSA 24/ PLANSA 25
N
GIURGIU
DRUM PIETRUIT
P359
P360
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P485
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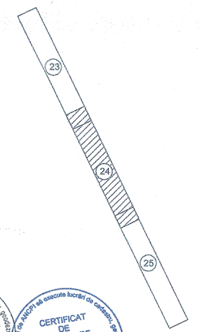
P488
16+234.69
16+286.56
16+330.43
16+375.48
16+418.62
16+459.25
16+508.70
16+552.95
16+655.31
16+695.36
trav. beton/lemn
NR.CAD.50298
NR.CAD.56284
NR.CAD.51403
NR.CAD.51085
NR.CAD.50998
NR.CAD.56392
NR.CAD.51351

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. CLASA II

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

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

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

CENTRUL NATIONAL DE CARTOGRAFIE
Prezentul document este însoţit de procesul-verbal de recepţie
nr. 3 data 30.03.2018
Margareta BOGARU - Coordonator comisie recepţie C.N.C.

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT
UNIUNEA EUROPEANĂ

GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA

Instrumente Structurale 2014-2020

BENEFICIAR
BENEFICIARY:
COMPANIA NAŢIONALĂ 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
SUBCONTRACTANT/ SUBCONTRACTOR: S.C. VIOTOP SRL J/40/4967/1999

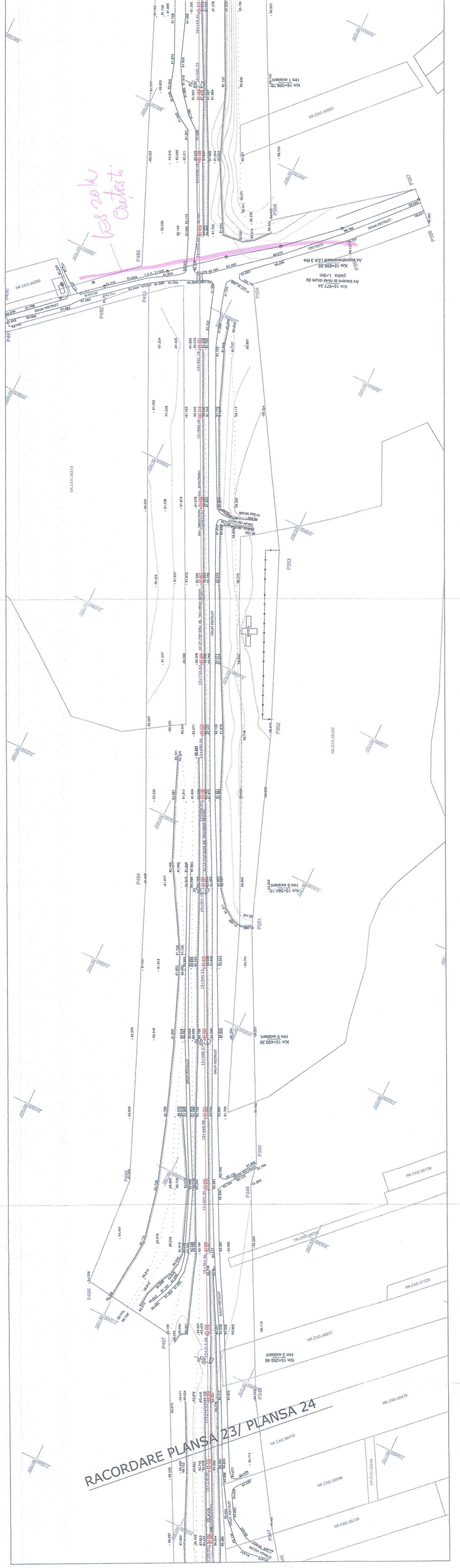
DENUMIRE PROIECT/ DENUMIRE LUCRARE:
"MODERNIZAREA LINIEI CF BUCUREŞTI NORD-JILAVA-GIURGIU NORD-GIURGIU NORD FRONTIERĂ"
Lot 2 - MODERNIZAREA INFRASTRUCTURII DE CALE FERATA DINTRE STATIILE CF BUCURESTI NORD - GIURGIU NORD - GIURGIU FRONTIERA
PROJECT TITLE/ WORKS TITLE:
"MODERNIZATION OF THE RAILWAY LINE 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 SINTESTI - VIDRA/
SINTESTI - VIDRA SECTION

DATA/DATE:	SCARA/SCALE:	EXEMPLAR NR./ EXEMPLARY NO.	COD PLAN/CODIFICATION SYSTEM:
01.2018	1:1000	1	ST 207 Lot 2 13 ST 24 00


LES 20kV Crețești
Km 16+099,78
Hm 1 existent
NR.CAD.50683
NR.CAD.56355
DRUM PIETRUIT
BERCENI
L.E.A. 3 FIRE
CRETESTI
Ax supratraversare LEA 3 fire
Km 15+986,59
Ax trecere la nivel drum de piatra L=6m
Km 15+977,34
P489
P490
P491
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NR.CAD.58213
NR.CAD.58162
Km 15+584,15
Hm 6 existent
Km 15+499,36
Hm 5 existent
NR.CAD.56739
NR.CAD.56338
NR.CAD.57230
NR.CAD.56337
Km 15+299,48
Hm 3 existent
NR.CAD.56479
NR.CAD.50198
NR.CAD.50199
NR.CAD.56129
STRADA VIILOR
RACORDARE PLANSA 23/ PLANSA 24