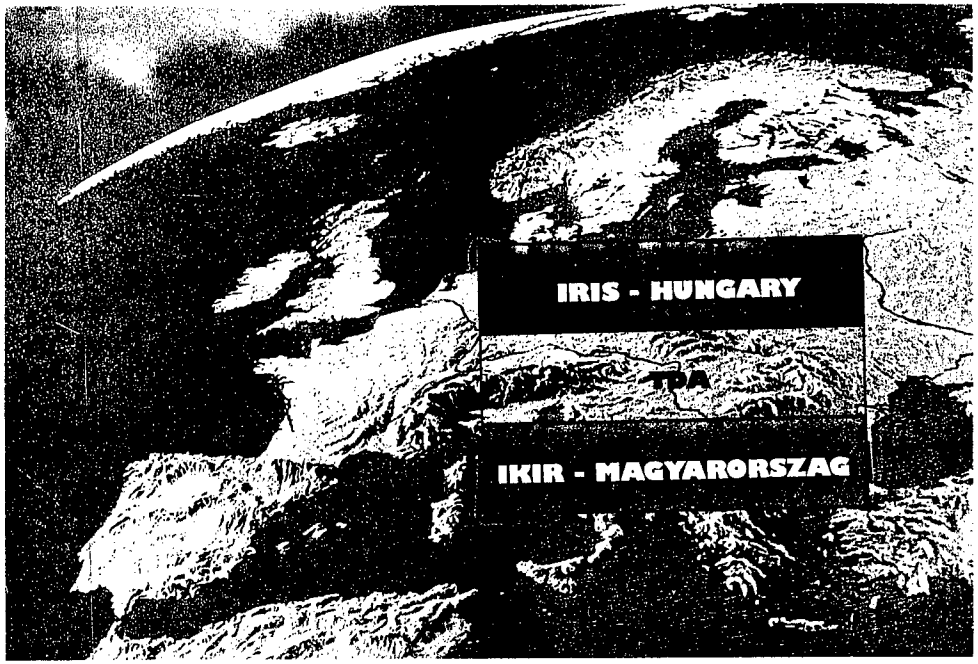
Hungary
96-756B
Vol. 5

HUNGARIAN INTELLIGENT ROAD
INFORMATION SYSTEM (IRIS)
TECHNICAL DEVELOPMENT AGENCY (TDA) PROJECT

# DETAILED DESIGN REPORT
# PLAN SHEETS

PB98-153877

DEC - 2 1997




GRANTEE:
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and Coordination
Republic of Hungary

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October 1997

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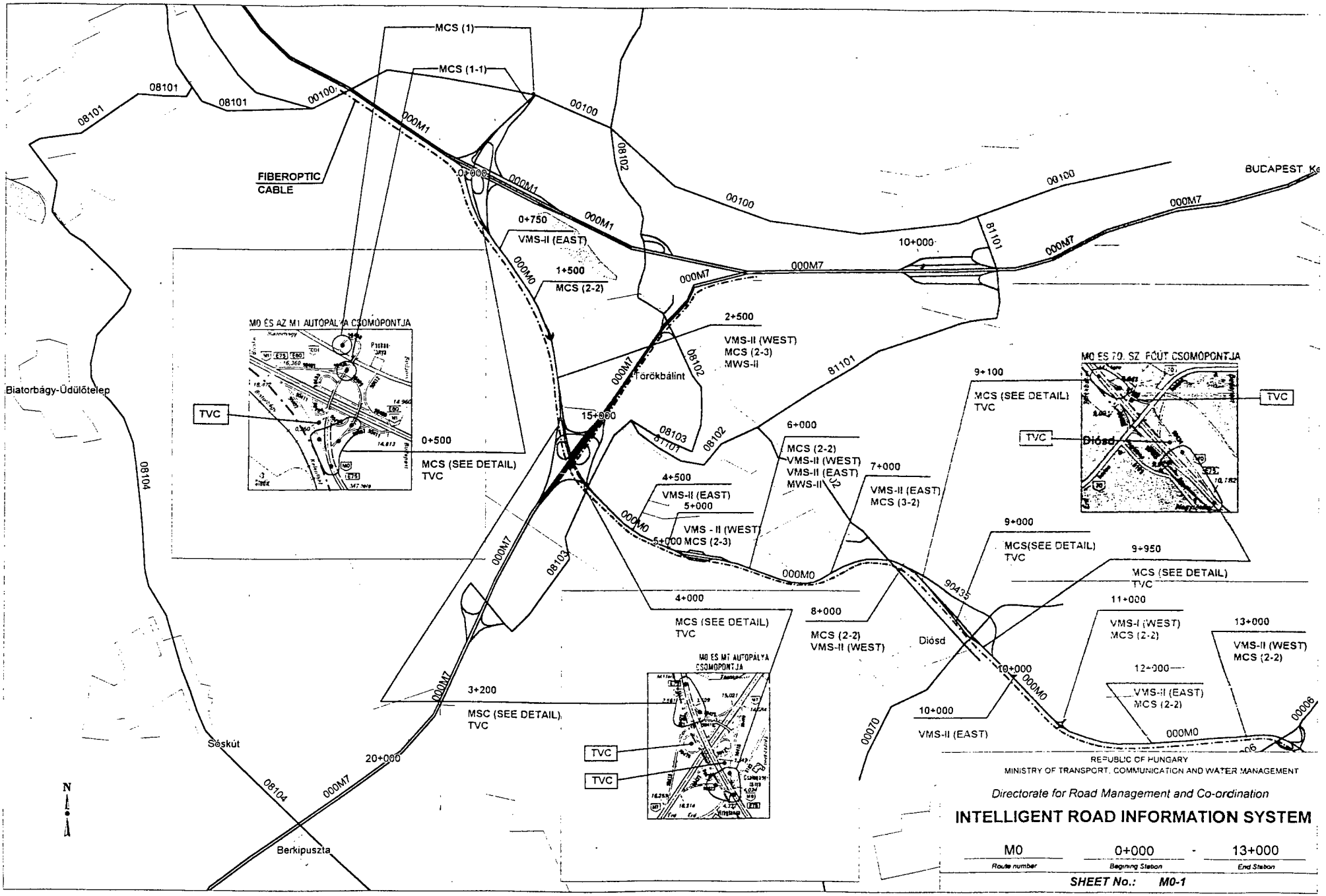
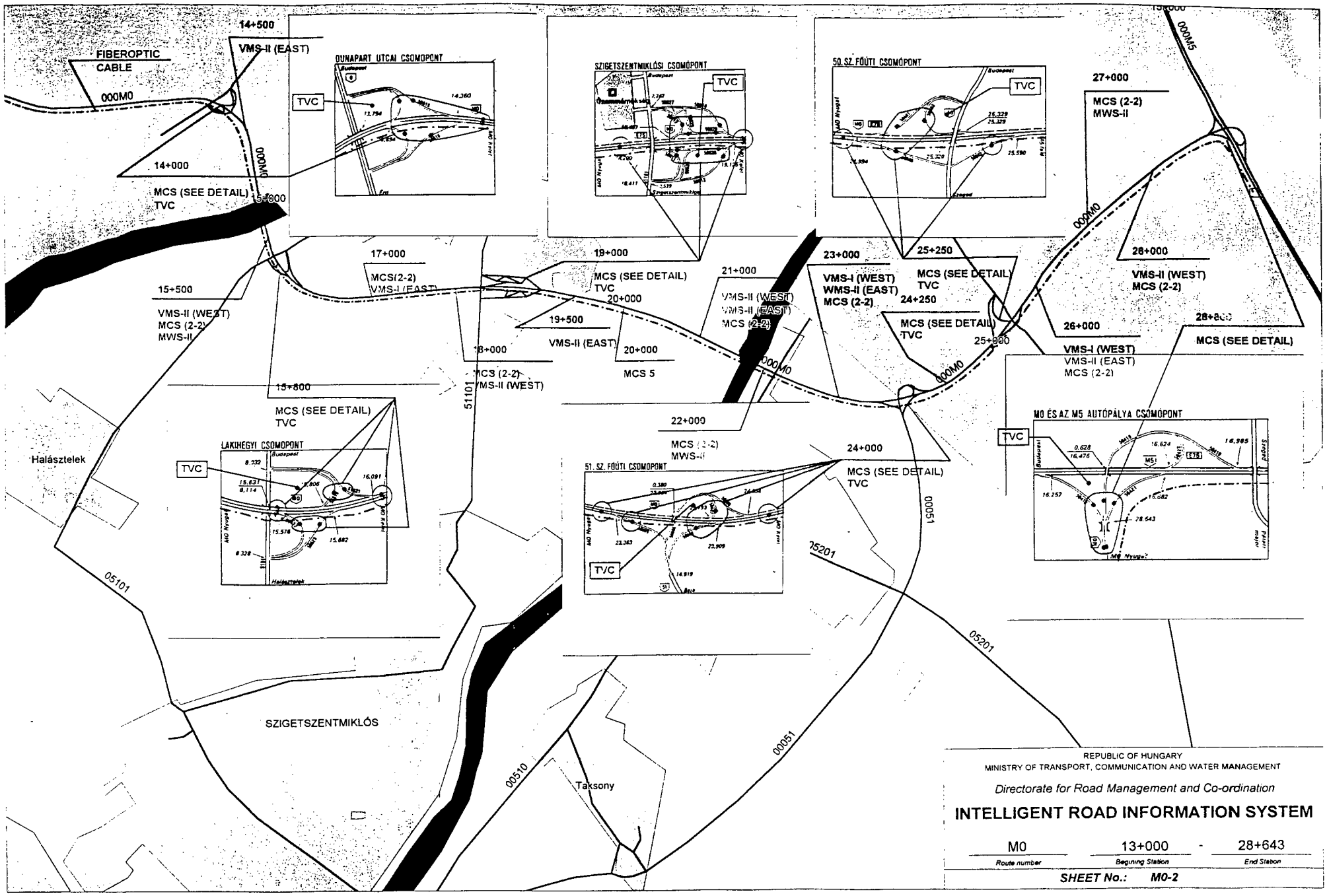
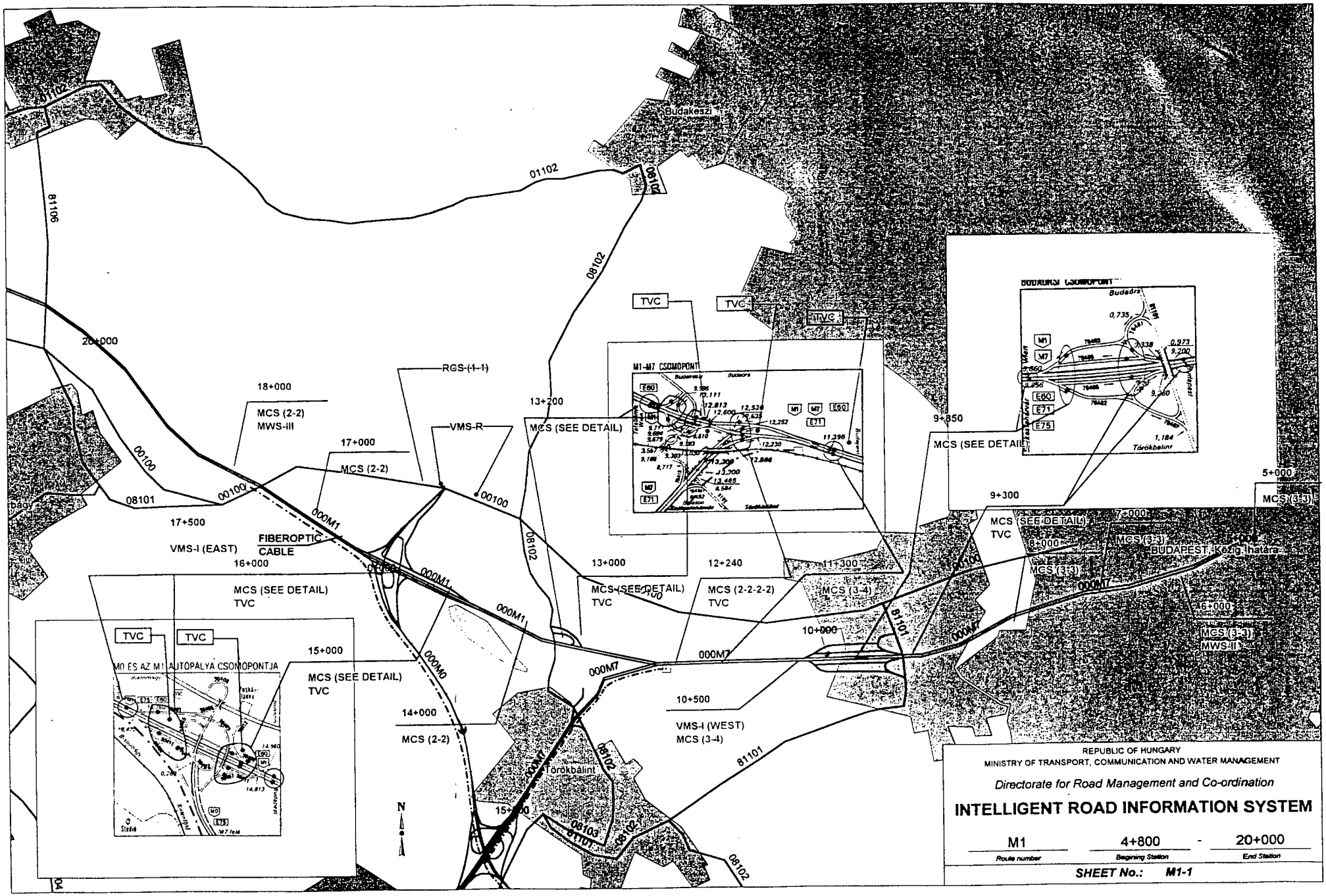
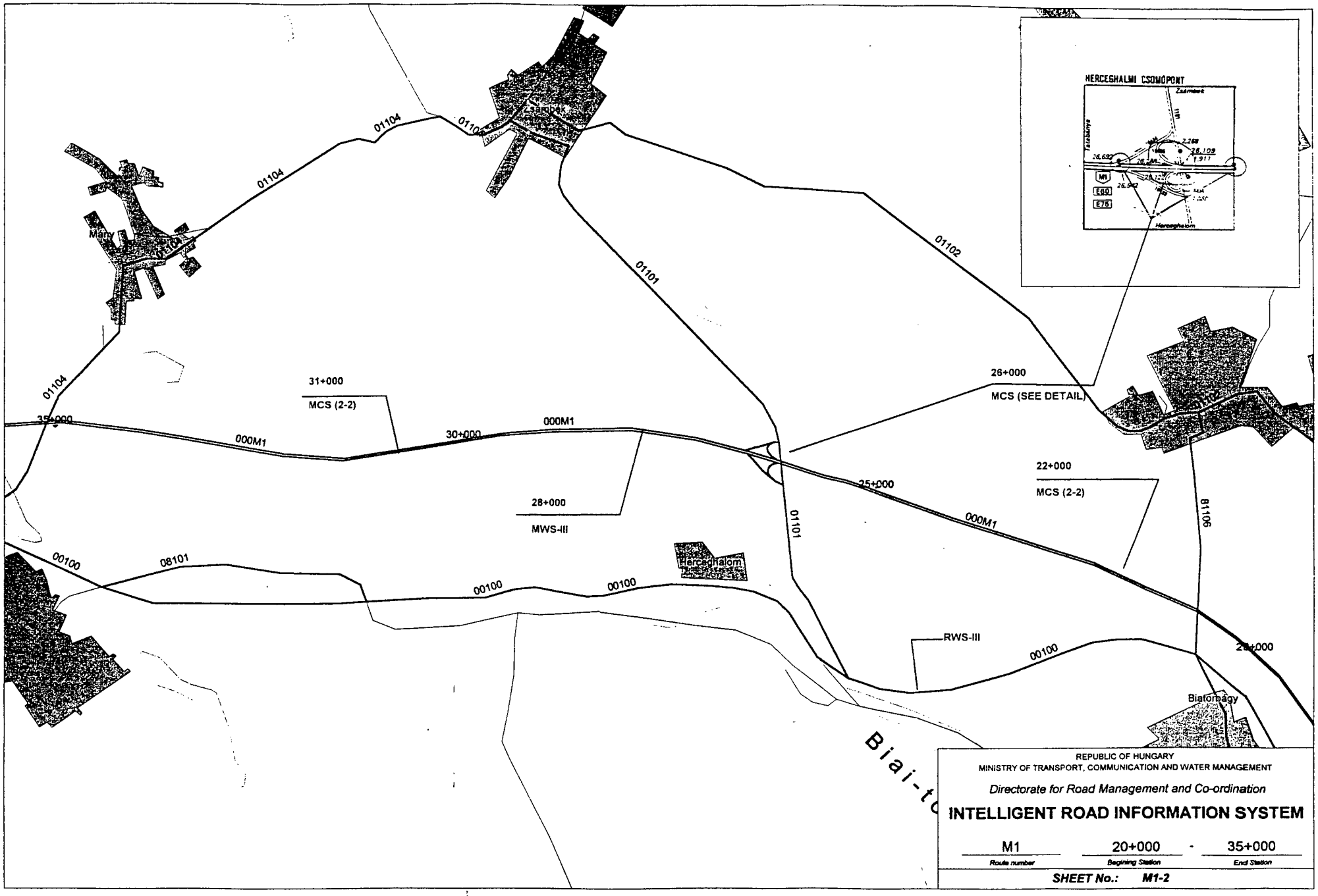

MCS (1)
MCS (1-1)
FIBEROPTIC CABLE
08101
00100
000M1
0+000
0+750
VMS-II (EAST)
1+500
MCS (2-2)
000M0
000M7
2+500
VMS-II (WEST)
MCS (2-3)
MWS-II
Törökbálint
08102
81101
10+000
BUDAPEST
MO ÉS AZ M1 AUTOPÁLYA CSOMÓPONTJA
TVC
0+500
MCS (SEE DETAIL)
TVC
Biatorbágy-Üdülőtelep
08104
15+000
08103
6+000
MCS (2-2)
VMS-II (WEST)
VMS-II (EAST)
MWS-II
7+000
VMS-II (EAST)
MCS (3-2)
4+500
VMS-II (EAST)
5+000
VMS - II (WEST)
5+000 MCS (2-3)
4+000
MCS (SEE DETAIL)
TVC
8+000
MCS (2-2)
VMS-II (WEST)
Diósd
MO ÉS 70. SZ. FŐÚT CSOMÓPONTJA
9+100
MCS (SEE DETAIL)
TVC
9+000
MCS(SEE DETAIL)
TVC
9+950
MCS (SEE DETAIL)
TVC
11+000
VMS-I (WEST)
MCS (2-2)
12+000
VMS-II (EAST)
MCS (2-2)
13+000
VMS-II (WEST)
MCS (2-2)
10+000
VMS-II (EAST)
90435
00070
00006
MO ÉS M7 AUTOPÁLYA CSOMÓPONTJA
3+200
MSC (SEE DETAIL)
TVC
Sóskút
20+000
Berkipuszta
N
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M0
Route number
0+000
Beginning Station
13+000
End Station
SHEET No.: M0-1


14+500
VMS-II (EAST)
FIBEROPTIC
CABLE
000M0
14+000
MCS (SEE DETAIL)
TVC
15+000
DUNAPART UTCAI CSOMÓPONT
TVC
SZIGETSZENTMIKLÓSI CSOMÓPONT
TVC
50. SZ. FŐÚTI CSOMÓPONT
TVC
27+000
MCS (2-2)
MWS-II
000M5
000M0
17+000
MCS(2-2)
VMS-I (EAST)
19+000
MCS (SEE DETAIL)
TVC
21+000
VMS-II (WEST)
VMS-II (EAST)
MCS (2-2)
23+000
VMS-I (WEST)
WMS-II (EAST)
MCS (2-2)
25+250
MCS (SEE DETAIL)
TVC
24+250
MCS (SEE DETAIL)
TVC
28+000
VMS-II (WEST)
MCS (2-2)
26+000
28+800
MCS (SEE DETAIL)
VMS-I (WEST)
VMS-II (EAST)
MCS (2-2)
15+500
VMS-II (WEST)
MCS (2-2)
MWS-II
20+000
19+500
VMS-II (EAST)
20+000
MCS 5
18+000
MCS (2-2)
VMS-II (WEST)
25+000
000M0
15+800
MCS (SEE DETAIL)
TVC
51101
22+000
MCS (2-2)
MWS-II
24+000
MCS (SEE DETAIL)
TVC
LAKIHEGYI CSOMÓPONT
TVC
51. SZ. FŐÚTI CSOMÓPONT
TVC
M0 ÉS AZ M5 AUTOPÁLYA CSOMÓPONT
TVC
Halásztelek
05101
05201
00051
SZIGETSZENTMIKLÓS
00510
Taksony
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M0
Route number
13+000
Begining Station
28+643
End Station
SHEET No.: M0-2


Budakeszi
Páty
Budaörs
Törökbálint
BUDAPEST, Közig. határa
M1-M7 CSOMOPONT
M0 ÉS AZ M1 AUTOPÁLYA CSOMOPONTJA
01102
08102
81106
20+000
18+000
MCS (2-2)
MWS-III
17+000
MCS (2-2)
RGS-(1-1)
VMS-R
13+200
MCS (SEE DETAIL)
TVC
9+350
MCS (SEE DETAIL)
9+300
MCS (SEE DETAIL)
TVC
5+000
MCS (3-3)
7+000
8+000
MCS (3-3)
MCS (3-3)
6+000
MCS (3-3)
MWS-II
00100
08101
17+500
VMS-I (EAST)
FIBEROPTIC
CABLE
16+000
000M1
13+000
12+240
11+300
MCS (SEE DETAIL)
TVC
MCS (2-2-2-2)
TVC
MCS (3-4)
10+000
81101
000M7
15+000
MCS (SEE DETAIL)
TVC
14+000
MCS (2-2)
10+500
VMS-I (WEST)
MCS (3-4)
15+500
08103
N
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M1
Route number
4+800
Begining Station
20+000
End Station
SHEET No.: M1-1

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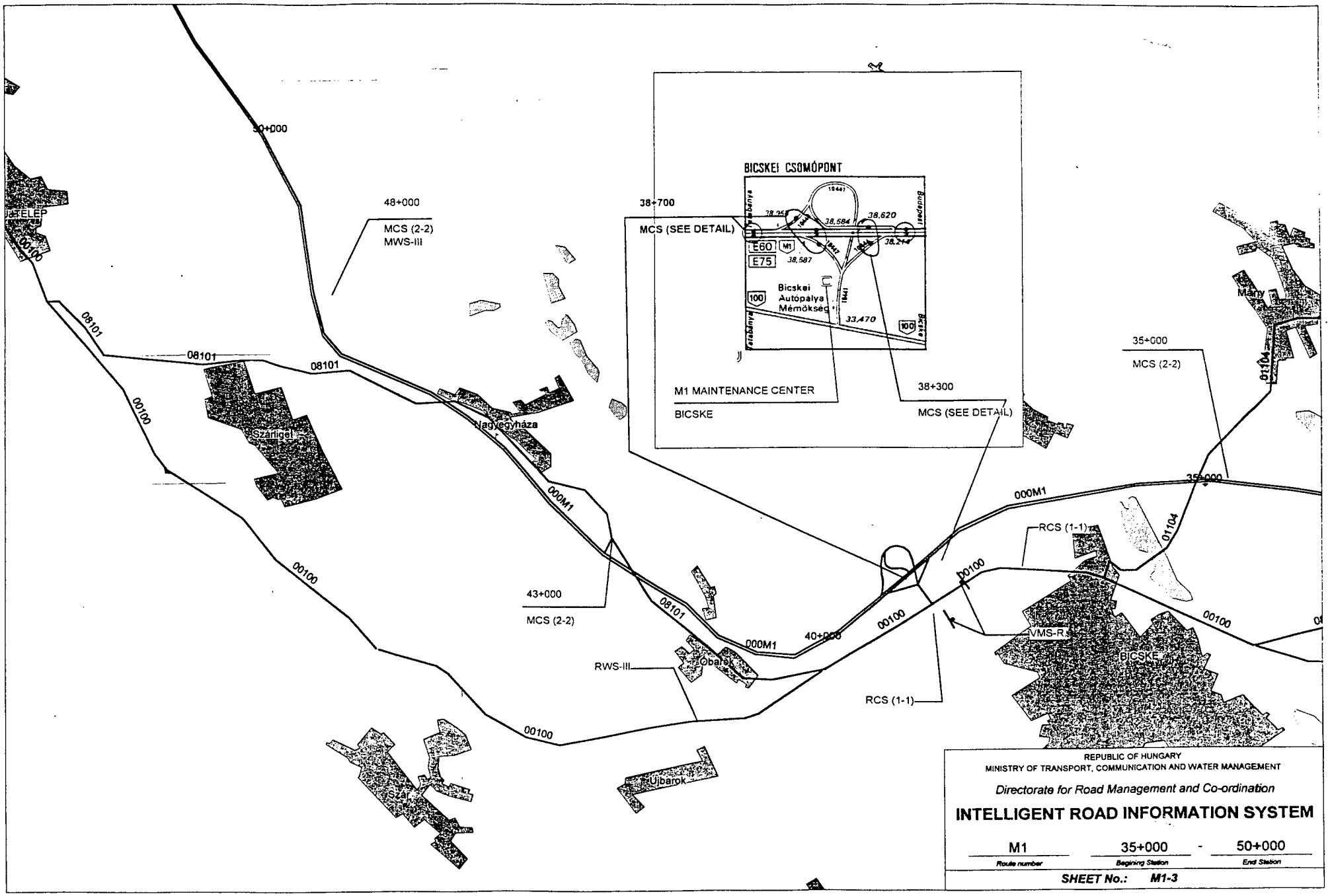
**INTELLIGENT ROAD INFORMATION SYSTEM**

| M1 | 20+000 - | 35+000 |
|---|---|---|
| *Route number* | *Begining Station* | *End Station* |

***SHEET No.: M1-2***

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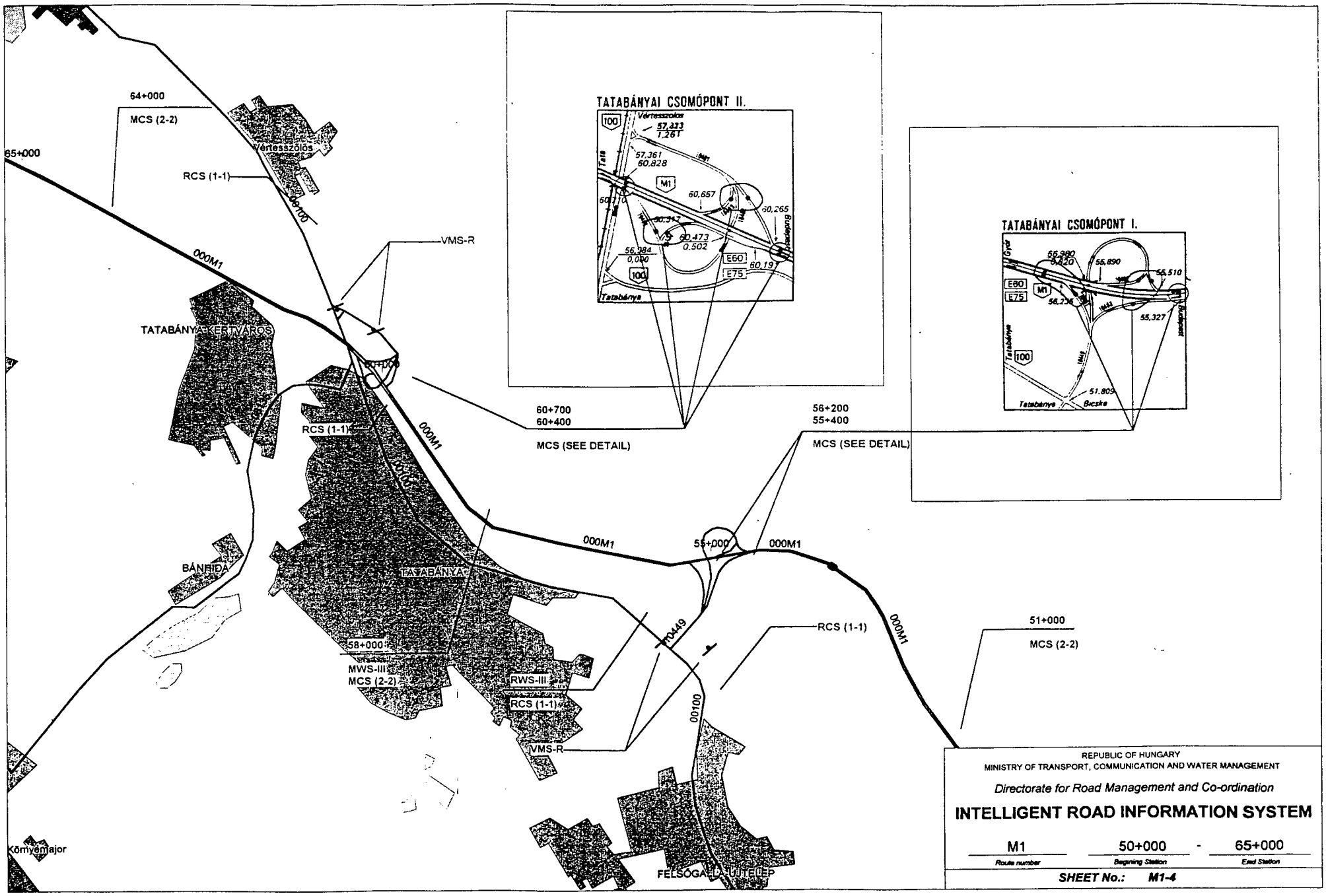
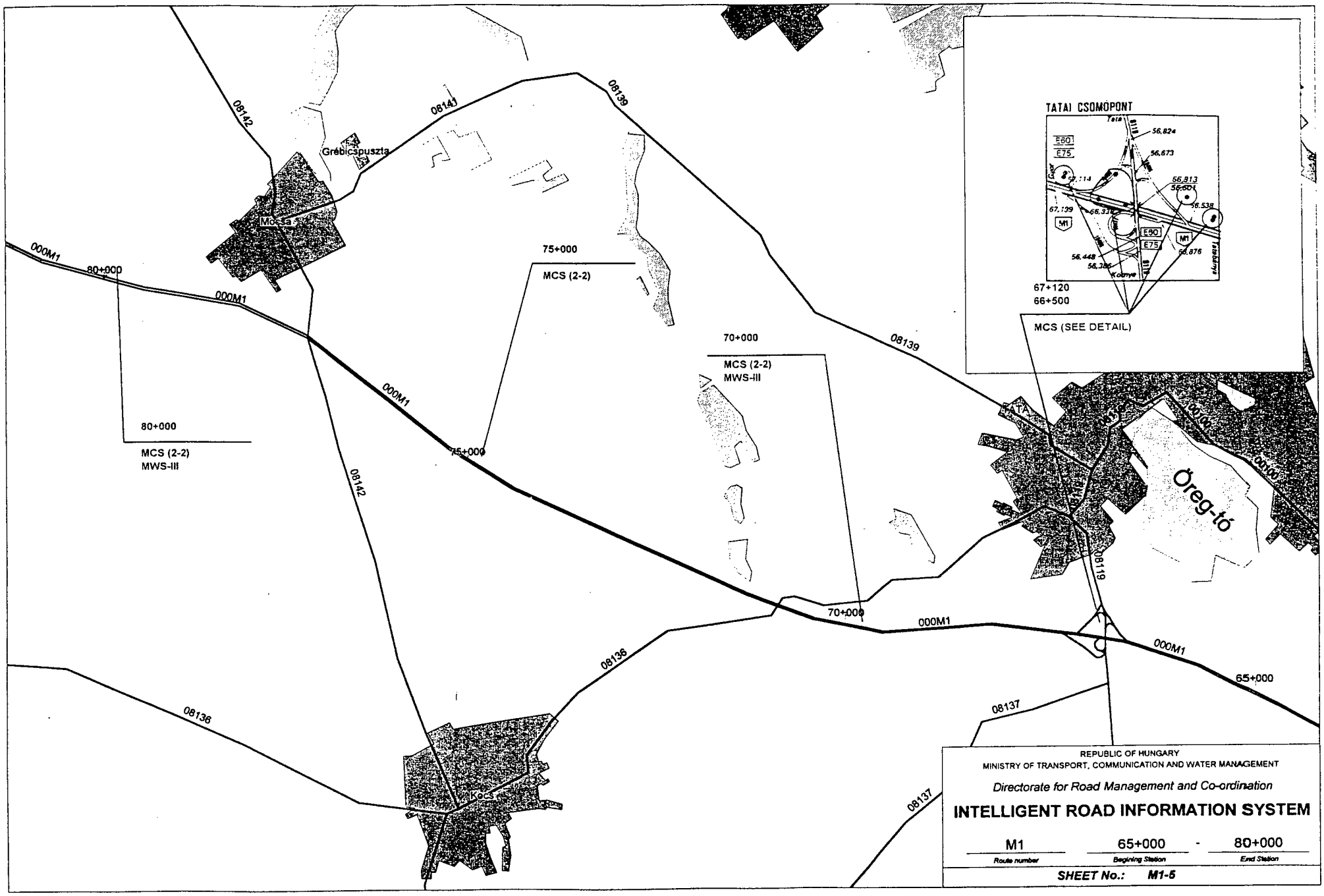
*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M1 | 35+000 | - | 50+000 |
|---|---|---|---|
| *Route number* | *Begining Station* | | *End Station* |

***SHEET No.: M1-3***


64+000
MCS (2-2)
65+000
RCS (1-1)
Vértesszőlős
VMS-R
000M1
TATABÁNYA-KERTVÁROS
RCS (1-1)
00100
BÁNHIDA
TATABÁNYA
58+000
MWS-III
MCS (2-2)
RWS-III
RCS (1-1)
VMS-R
60+700
60+400
MCS (SEE DETAIL)
56+200
55+400
MCS (SEE DETAIL)
55+000
00449
RCS (1-1)
51+000
MCS (2-2)
Környemajor
FELSŐGALLA-TELEP
TATABÁNYAI CSOMÓPONT II.
TATABÁNYAI CSOMÓPONT I.
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M1
Route number
50+000
Beginning Station
65+000
End Station
SHEET No.: M1-4

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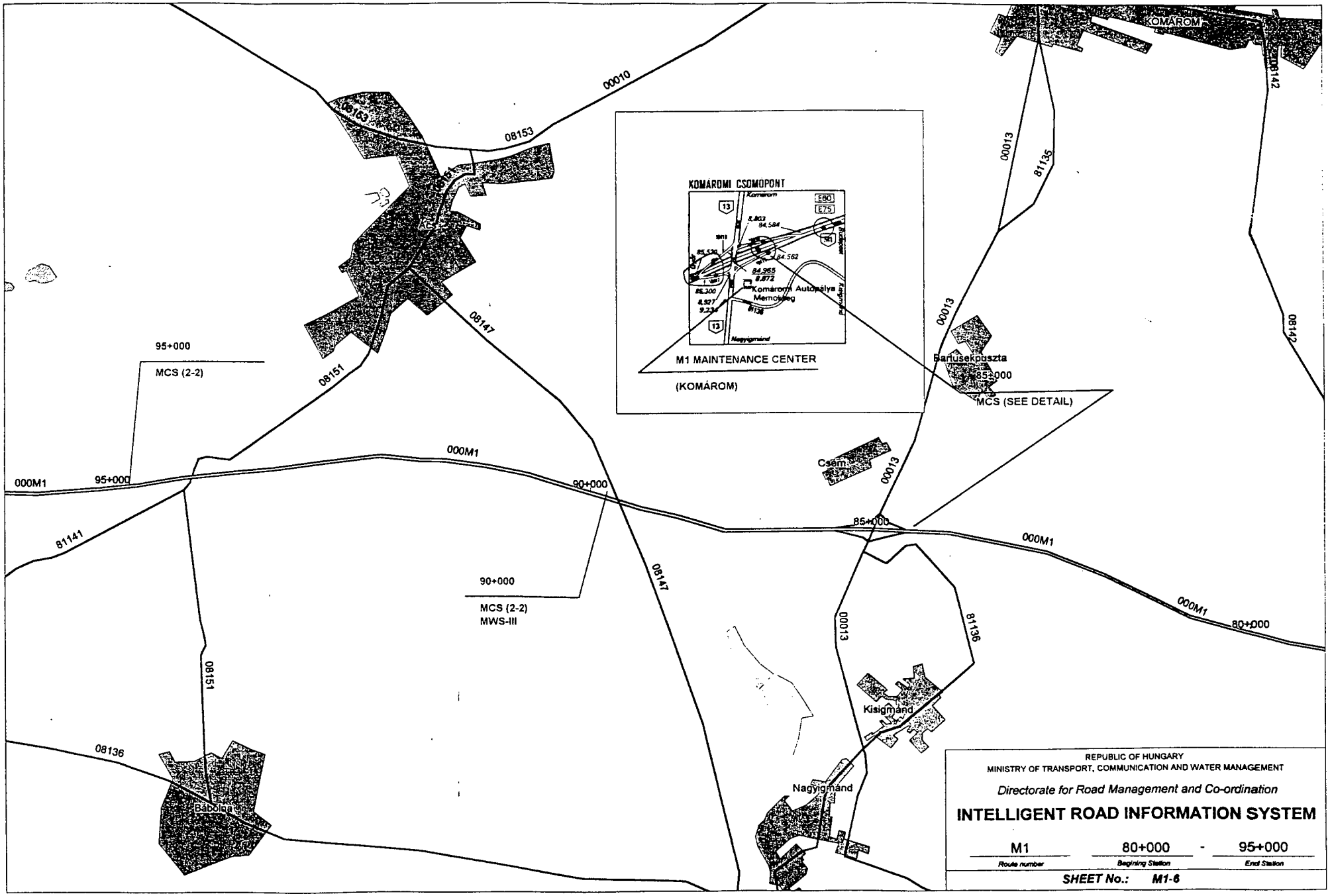
**INTELLIGENT ROAD INFORMATION SYSTEM**

| M1 | 65+000 | - | 80+000 |
|---|---|---|---|
| *Route number* | *Begining Station* | | *End Station* |

***SHEET No.: M1-5***


KOMÁROM
00010
08153
08163
08161
08147
08151
95+000
MCS (2-2)
000M1
95+000
90+000
000M1
81141
08151
08136
Bábolna
90+000
MCS (2-2)
MWS-III
08147
KOMÁROMI CSOMOPONT
Komárom
E60
E75
13
Komáromi Autópálya Menedzsment
Nagyigmánd
M1 MAINTENANCE CENTER
(KOMÁROM)
00013
81135
08142
Barłusekpuszta
85+000
MCS (SEE DETAIL)
Csém
00013
85+000
000M1
000M1
80+000
00013
81136
Kisigmánd
Nagyigmánd
REPUBLIC OF HUNGARY
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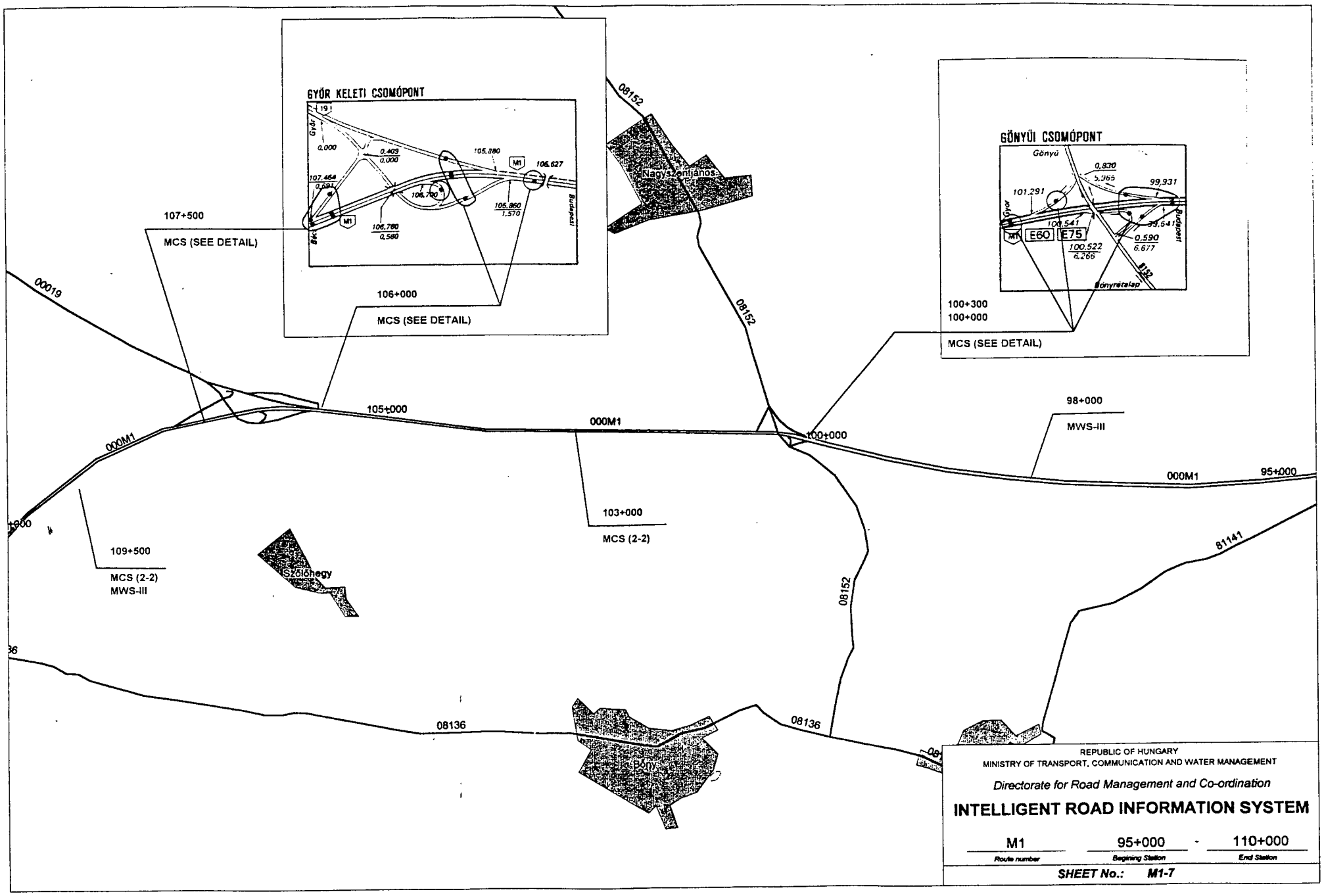
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M1
Route number
80+000
Begining Station
95+000
End Station
SHEET No.: M1-6


GYŐR KELETI CSOMÓPONT
19
Győr
0.000
0.409
0.000
105.380
M1
106.627
107.464
0.691
106.700
105.860
1.570
106.760
0.560
Budapest
Bécs
107+500
MCS (SEE DETAIL)
106+000
MCS (SEE DETAIL)
GÖNYÜI CSOMÓPONT
Gönyű
0.830
5.965
99.931
101.291
Győr
100.541
99.641
M1
E60
E75
0.590
6.677
100.522
6.266
Budapest
Bonyrétalap
100+300
100+000
MCS (SEE DETAIL)
08152
Nagyszentjános
00019
000M1
105+000
100+000
98+000
MWS-III
95+000
103+000
MCS (2-2)
109+500
MCS (2-2)
MWS-III
Szőlőhegy
81141
08136
Bony
REPUBLIC OF HUNGARY
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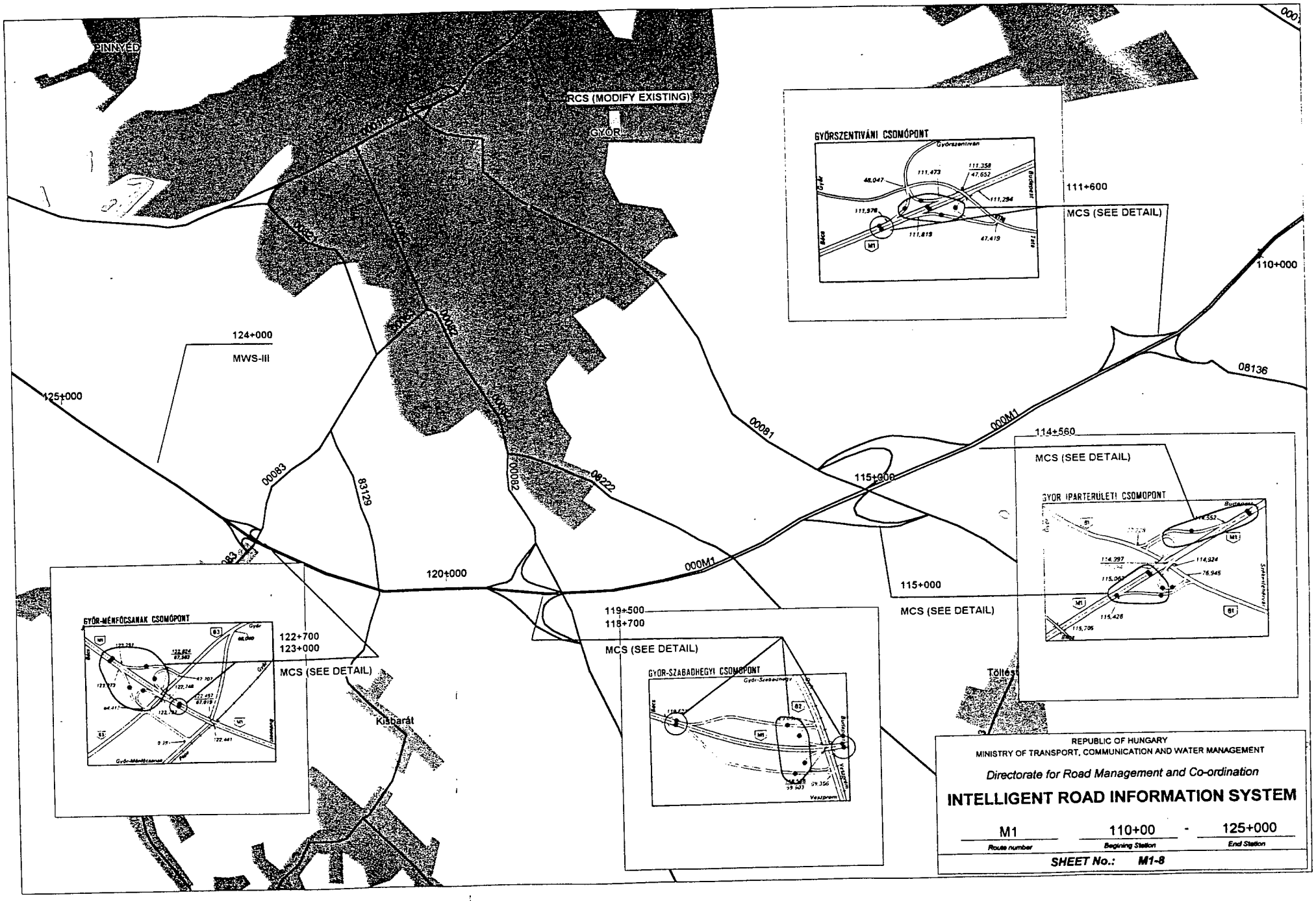
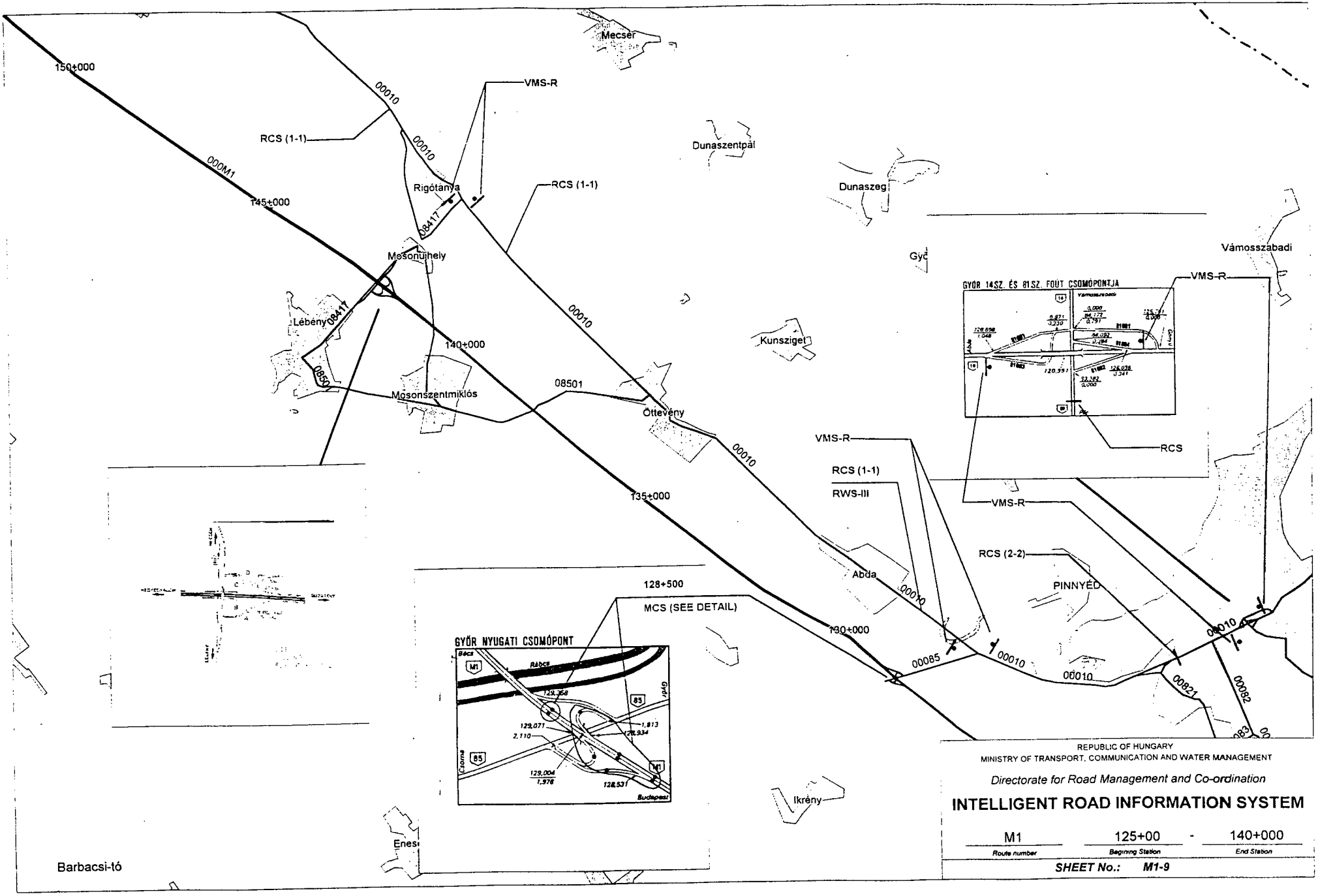
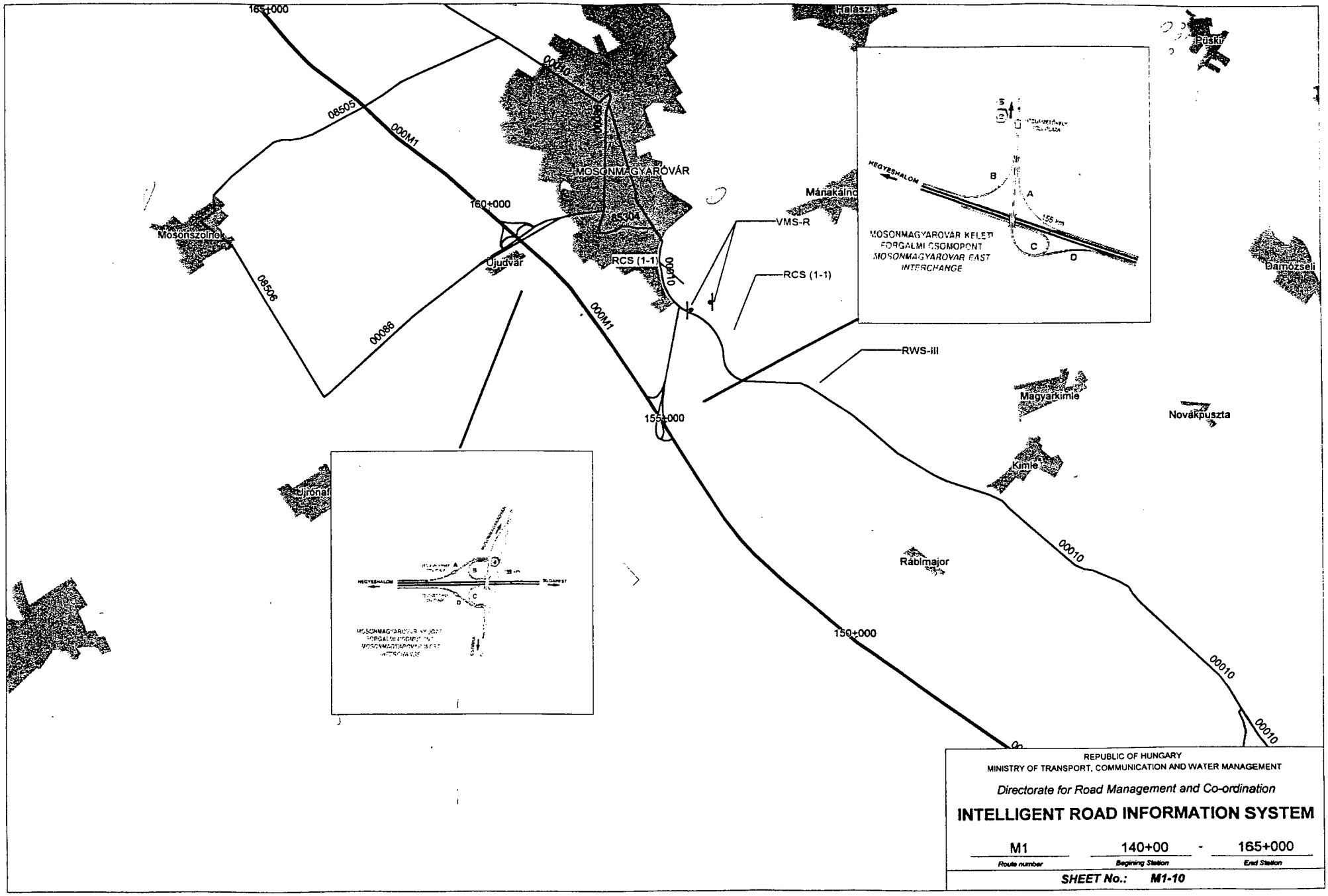
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M1
Route number
95+000
Begining Station
110+000
End Station
SHEET No.: M1-7


PINNYÉD
RCS (MODIFY EXISTING)
GYŐR
GYŐRSZENTIVÁNI CSOMÓPONT
111+600
MCS (SEE DETAIL)
110+000
08136
124+000
MWS-III
125+000
00083
83129
00082
08222
00081
000M1
114+560
MCS (SEE DETAIL)
GYŐR IPARTERÜLETI CSOMÓPONT
115+000
MCS (SEE DETAIL)
120+000
000M1
119+500
118+700
MCS (SEE DETAIL)
GYŐR-SZABADHEGYI CSOMÓPONT
GYŐR-MÉNFŐCSANAK CSOMÓPONT
122+700
123+000
MCS (SEE DETAIL)
Kisbarát
Töltés
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M1
Route number
110+00
Begining Station
125+000
End Station
SHEET No.: M1-8


150+000
000M1
145+000
140+000
135+000
130+000
128+500
MCS (SEE DETAIL)
00010
00085
00821
00082
08417
08501
VMS-R
RCS (1-1)
RCS (2-2)
RWS-III
RCS
Mecsér
Dunaszentpál
Dunaszeg
Győr
Vámosszabadi
Rigótanya
Mosonújhely
Lébény
Mosonszentmiklós
Ottevény
Kunsziget
Abda
PINNYÉD
Ikrény
Enese
Barbacsi-tó
GYŐR 14.SZ. ÉS 81.SZ. FOUT CSOMÓPONTJA
GYŐR NYUGATI CSOMÓPONT
Bécs
Budapest
Győr
Csorna
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M1
Route number
125+00
Beginning Station
140+000
End Station
SHEET No.: M1-9

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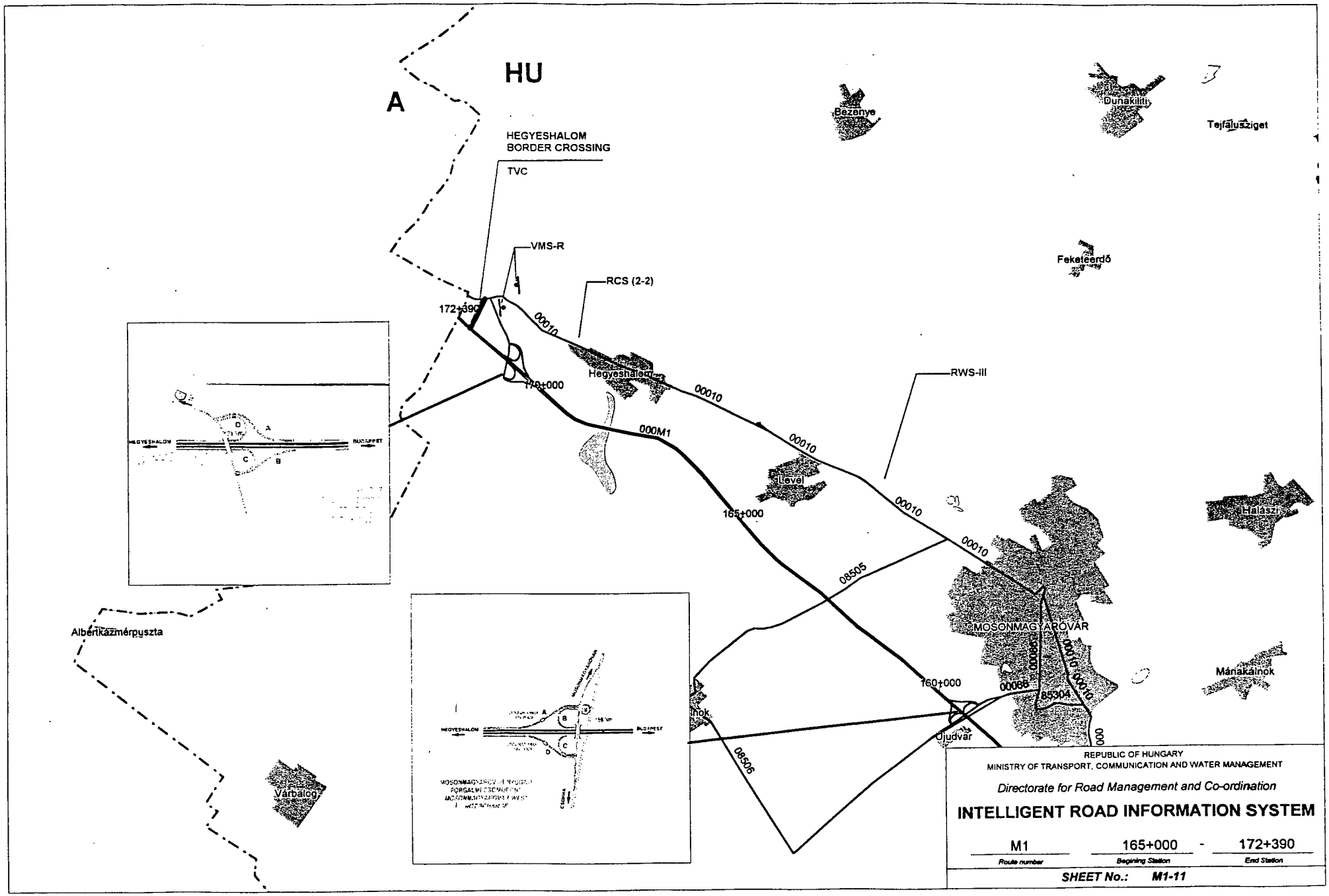
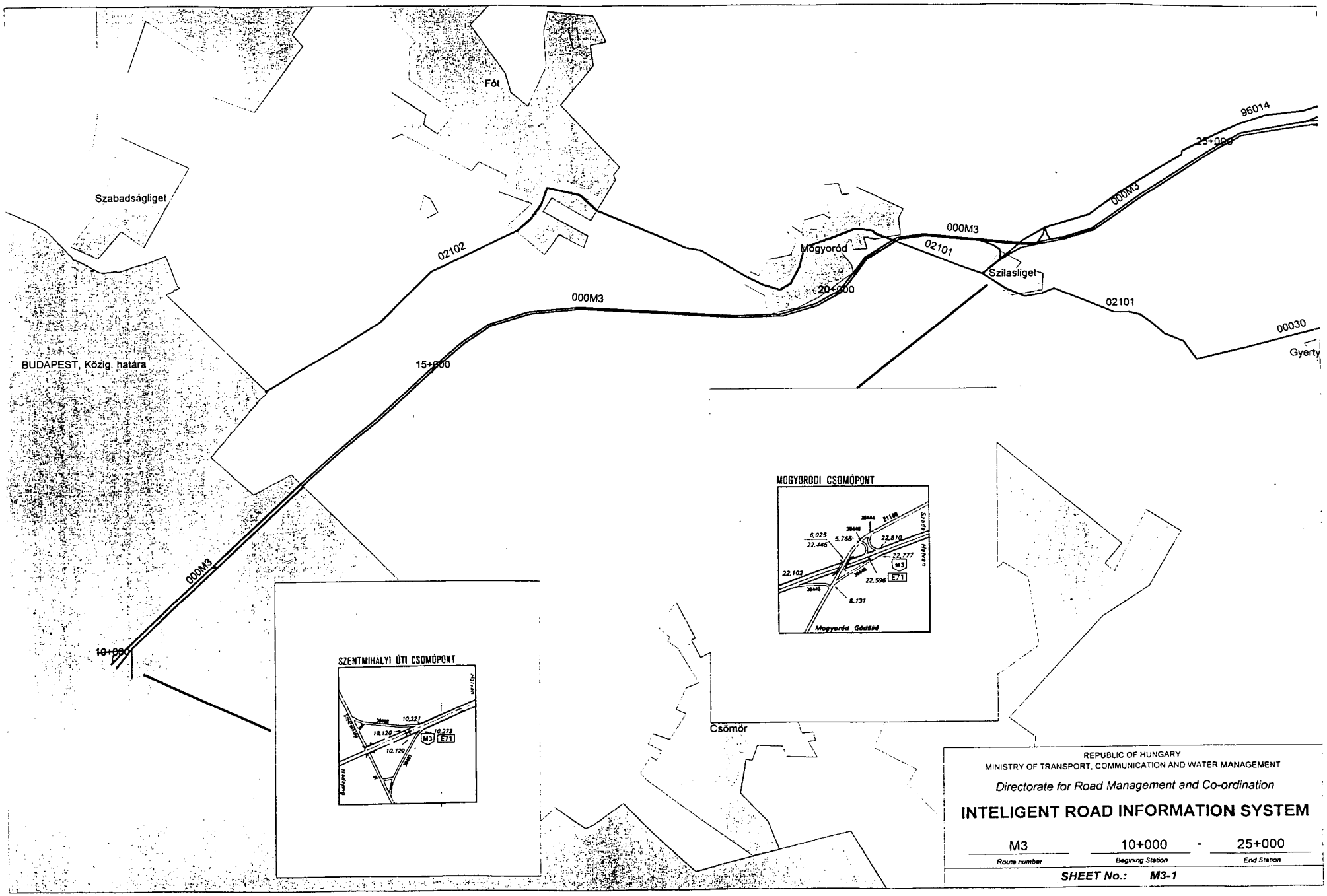
*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M1 | 140+00 | - | 165+000 |
|---|---|---|---|
| *Route number* | *Begining Station* | | *End Station* |

***SHEET No.: M1-10***


HU
A
HEGYESHALOM
BORDER CROSSING
TVC
VMS-R
RCS (2-2)
172+390
00010
170+000
Hegyeshalom
00010
000M1
RWS-III
00010
Level
165+000
00010
08505
00010
MOSONMAGYARÓVÁR
00086
85304
160+000
Újudvar
08506
Albertkázmérpuszta
Várbalog
Bezenye
Dunakiliti
Tejfalusziget
Feketeerdő
Halászi
Mánakalnok
HEGYESHALOM
BUDAPEST
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M1
Route number
165+000
Begining Station
-
172+390
End Station
SHEET No.: M1-11



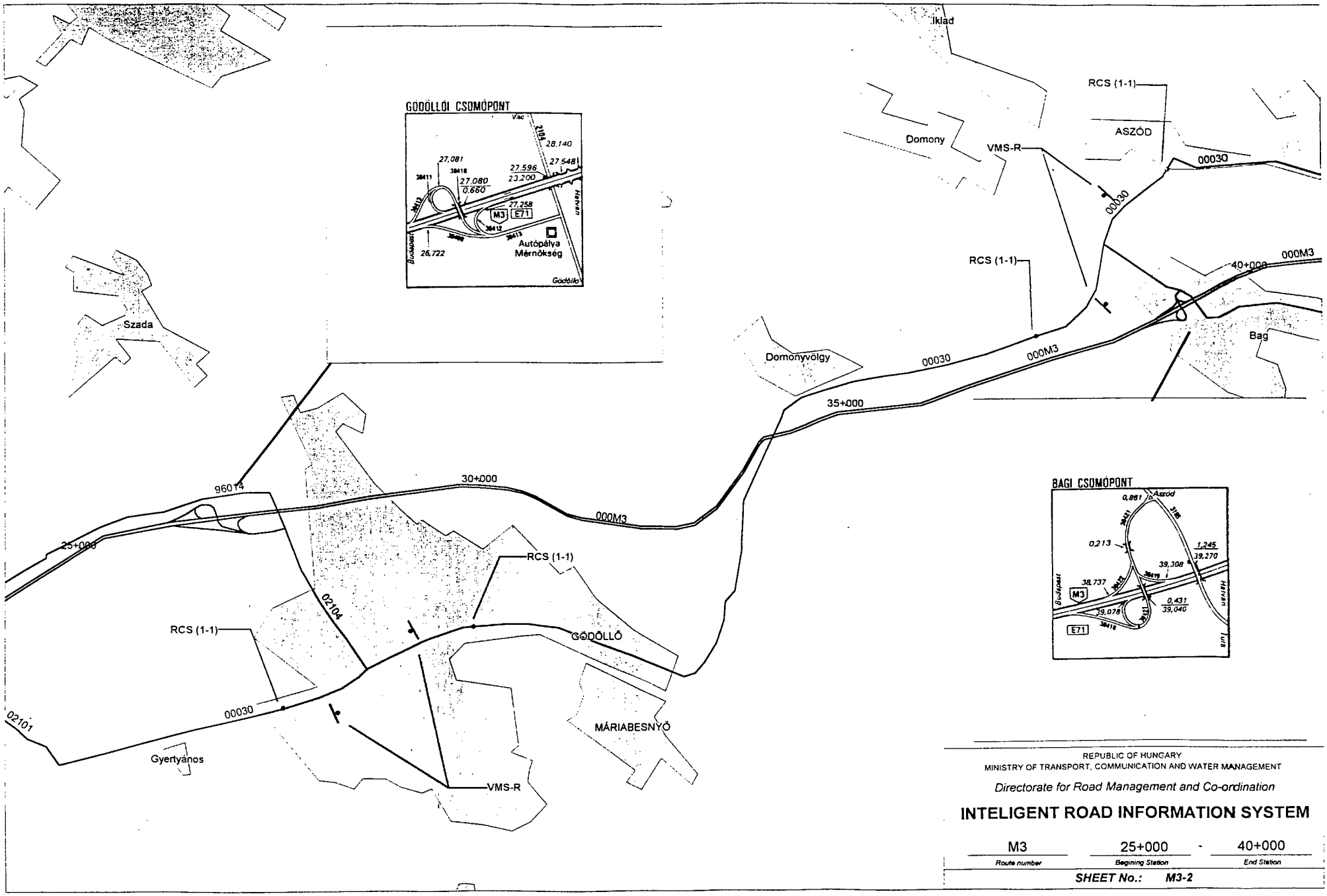

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELIGENT ROAD INFORMATION SYSTEM**

| M3 | 10+000 - | 25+000 |
|---|---|---|
| *Route number* | *Beginning Station* | *End Station* |

***SHEET No.: M3-1***

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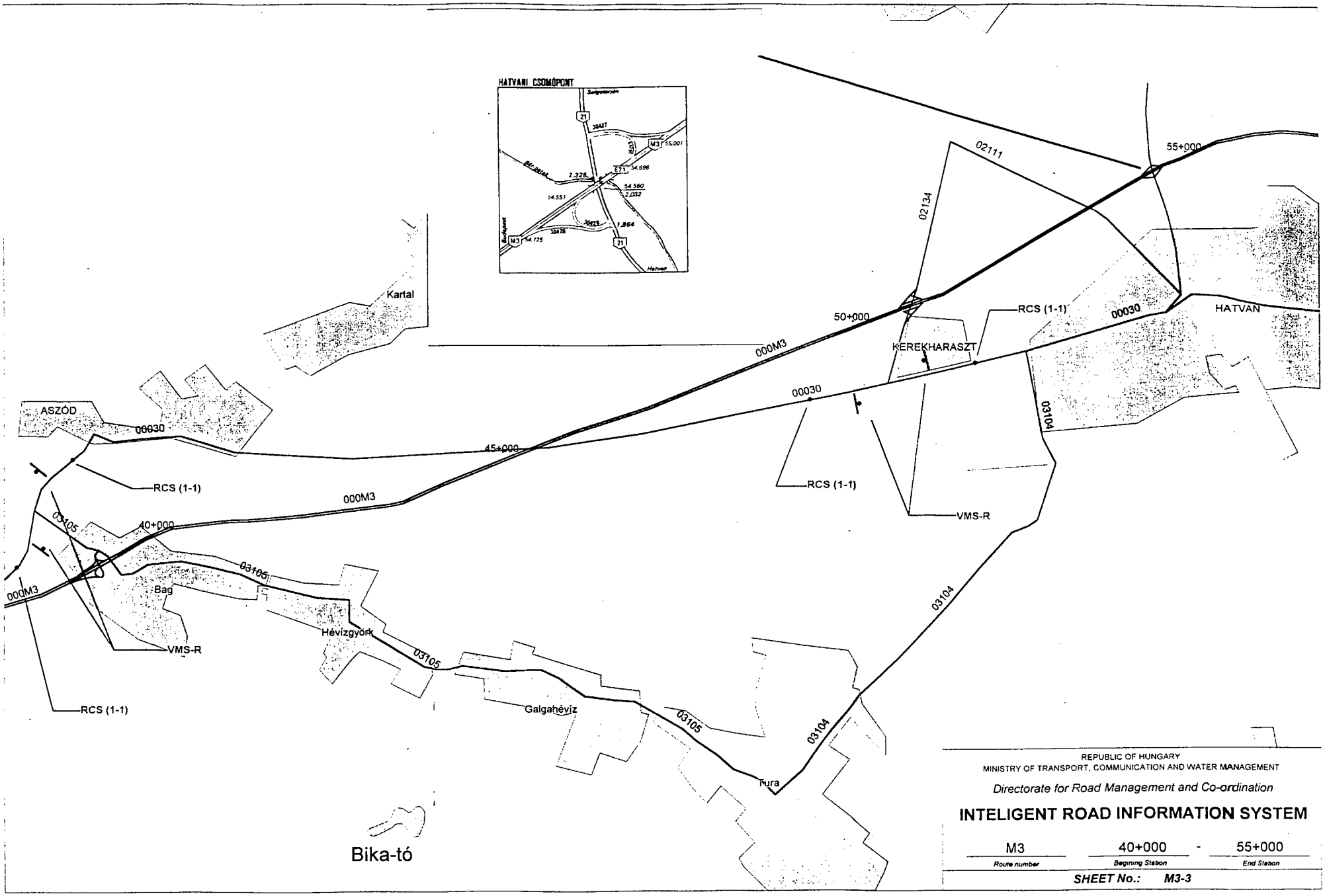
*Directorate for Road Management and Co-ordination*

**INTELIGENT ROAD INFORMATION SYSTEM**

| M3 | 25+000 - | 40+000 |
|---|---|---|
| *Route number* | *Begining Station* | *End Station* |

***SHEET No.: M3-2***

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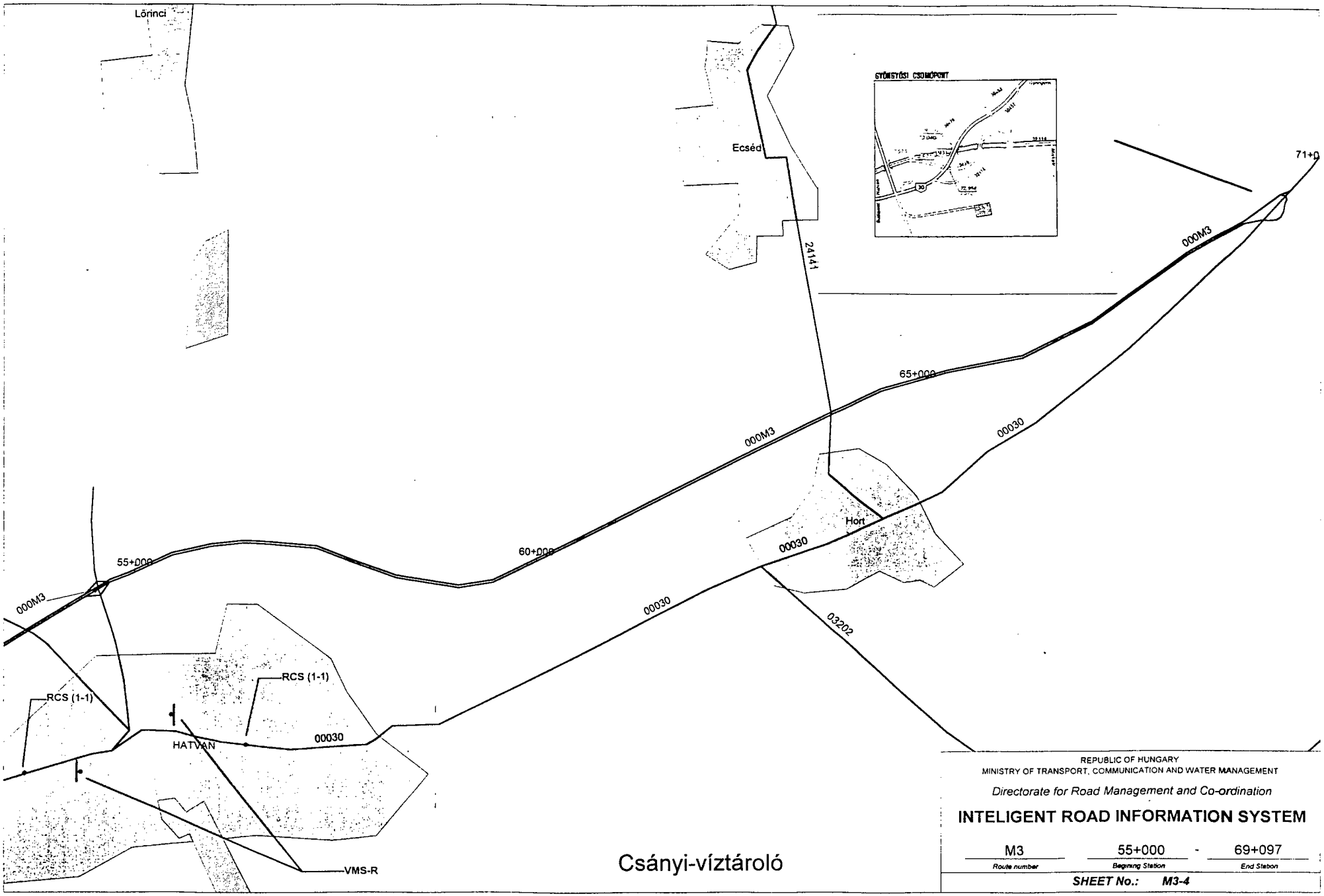
*Directorate for Road Management and Co-ordination*

**INTELIGENT ROAD INFORMATION SYSTEM**

| M3 | 40+000 - | 55+000 |
|---|---|---|
| *Route number* | *Begining Station* | *End Station* |

***SHEET No.: M3-3***

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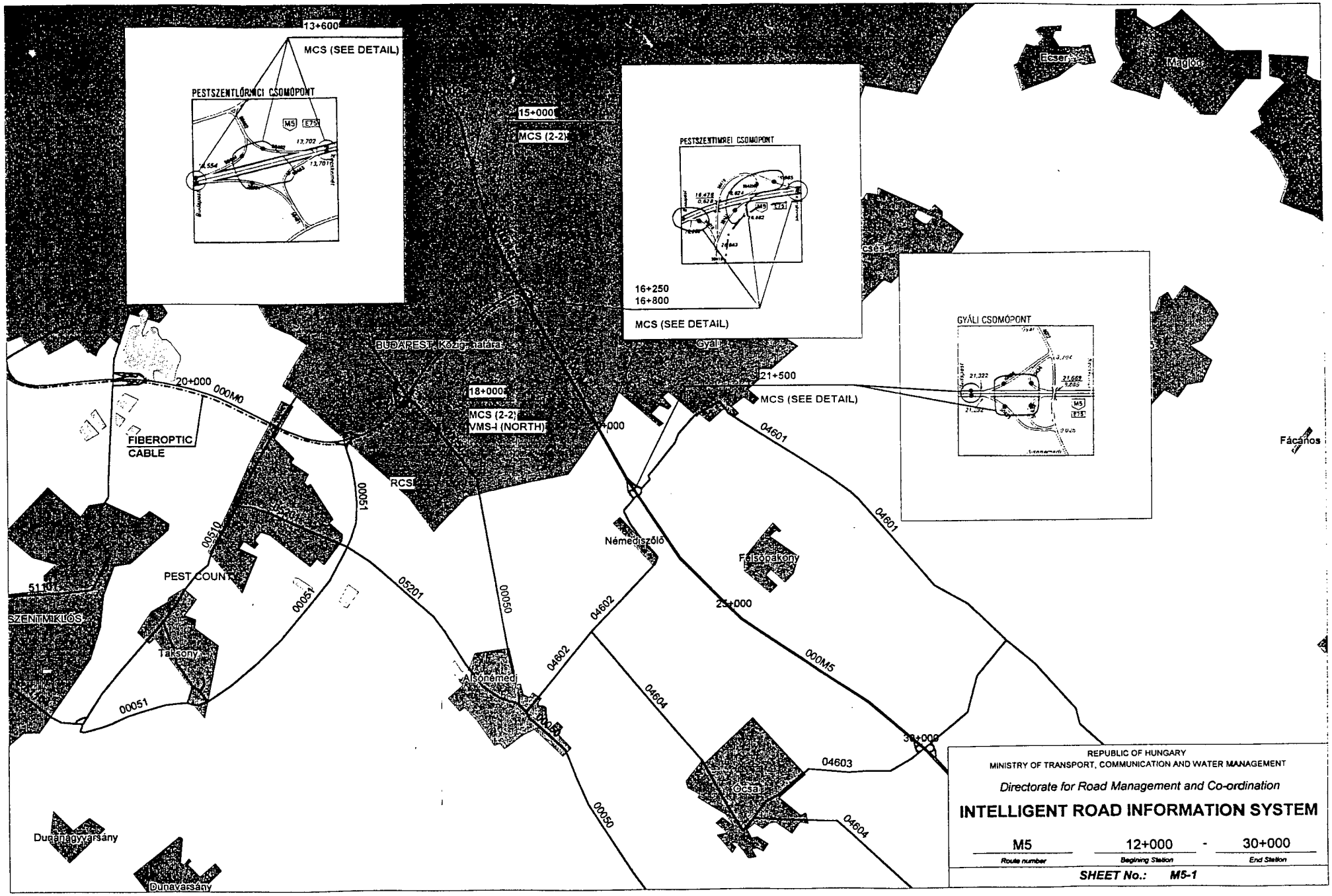
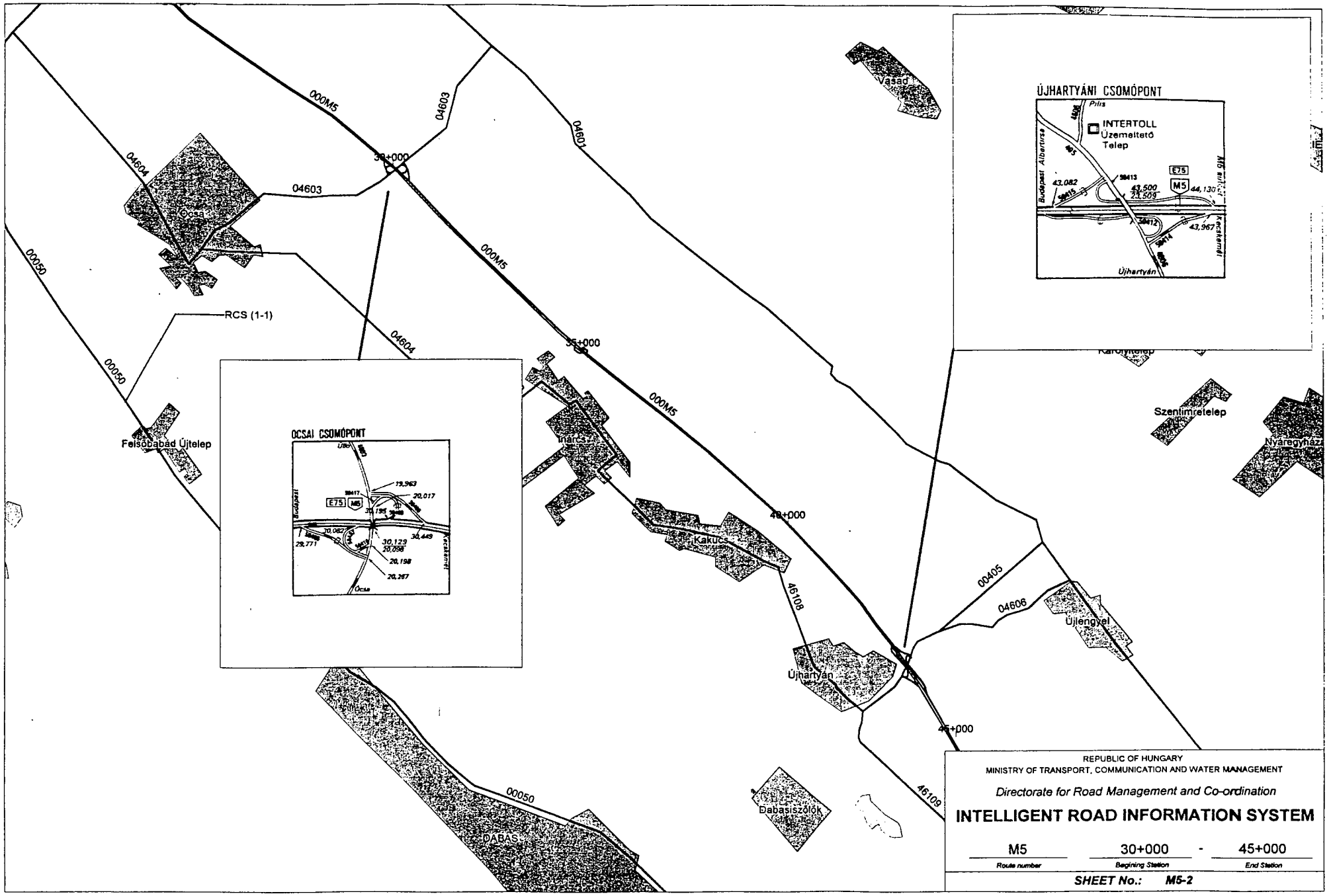
**INTELIGENT ROAD INFORMATION SYSTEM**

| M3 | 55+000 - | 69+097 |
|---|---|---|
| *Route number* | *Beginning Station* | *End Station* |

***SHEET No.: M3-4***


13+600
MCS (SEE DETAIL)
PESTSZENTLŐRINCI CSOMÓPONT
15+000
MCS (2-2)
PESTSZENTIMREI CSOMÓPONT
16+250
16+800
MCS (SEE DETAIL)
GYÁLI CSOMÓPONT
BUDAPEST, Közig. határa
Gyál
21+500
MCS (SEE DETAIL)
20+000
000M0
FIBEROPTIC
CABLE
18+000
MCS (2-2)
VMS-I (NORTH)
RCS
00051
00510
05201
00050
04601
04602
04604
04603
000M5
Németiszőlő
Felsőpakony
Taksony
Alsónémedi
Ócsa
Dunaharaszti
Dunavarsány
Fácános
Ecser
Maglód
SZENTMIKLÓS
PEST COUNTY
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M5
Route number
12+000
Begining Station
30+000
End Station
SHEET No.: M5-1



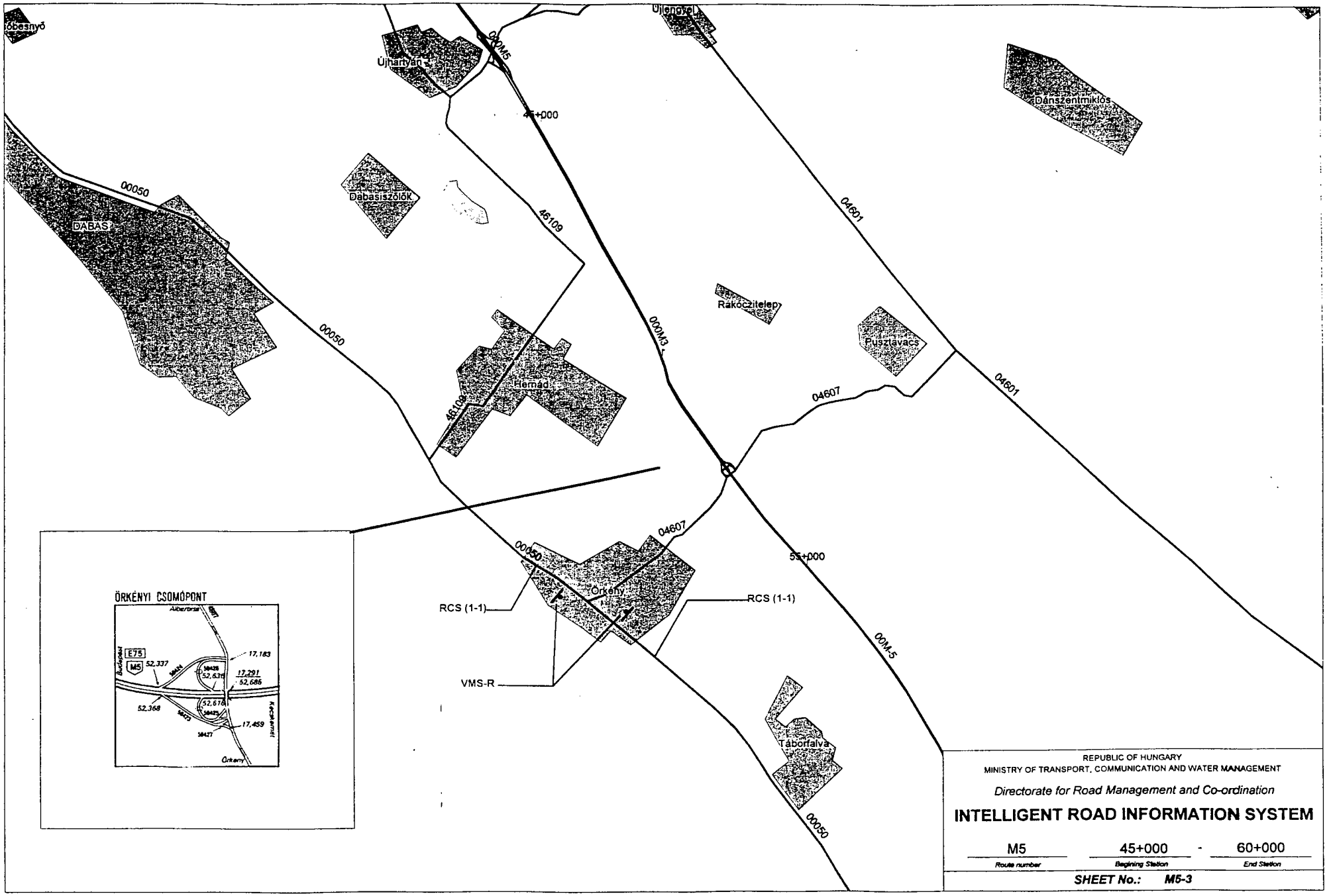

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M5 | 30+000 | - | 45+000 |
|---|---|---|---|
| Route number | Begining Station | | End Station |

***SHEET No.: M5-2***



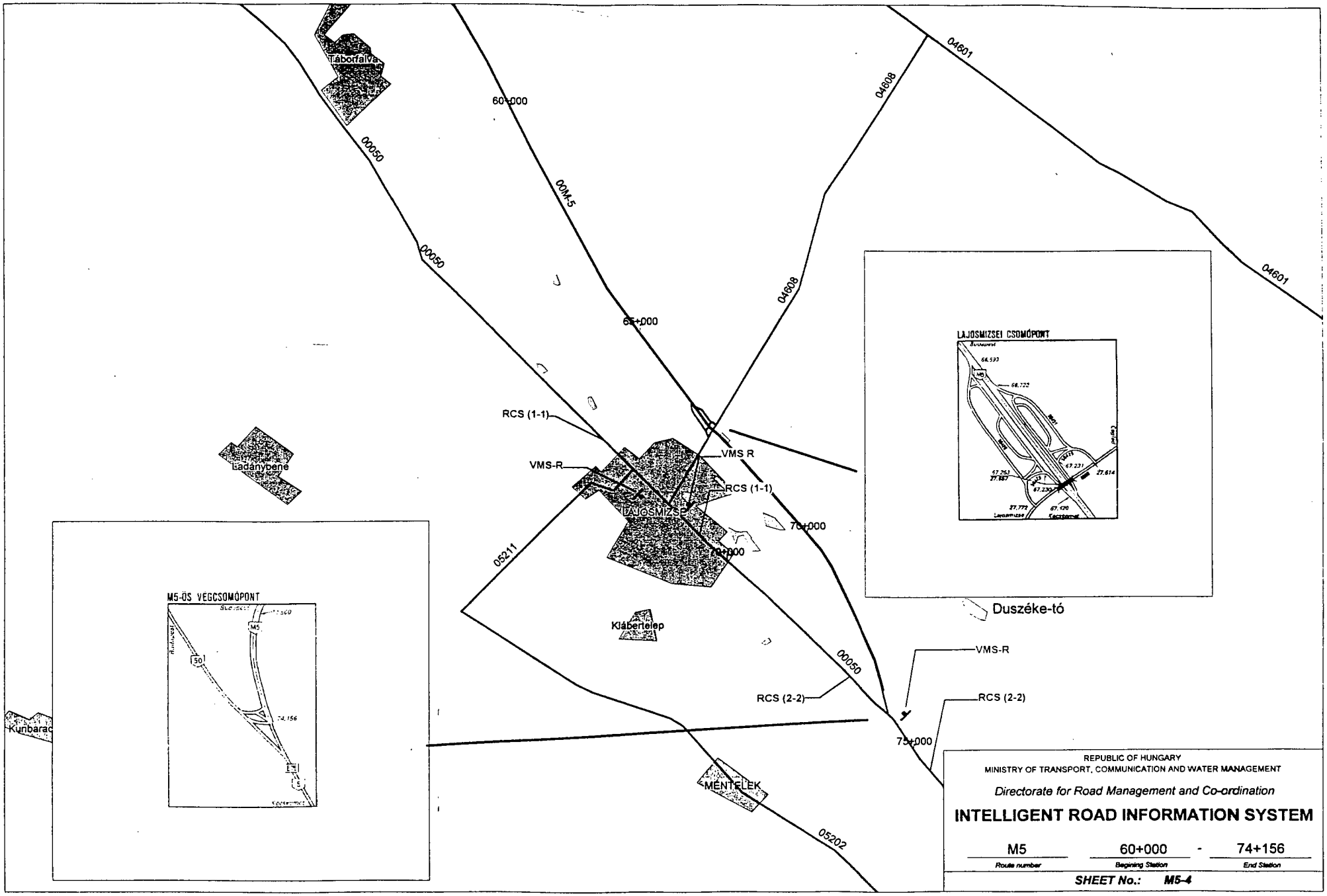

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M5 | 45+000 | - | 60+000 |
|---|---|---|---|
| *Route number* | *Begining Station* | | *End Station* |

***SHEET No.: M5-3***



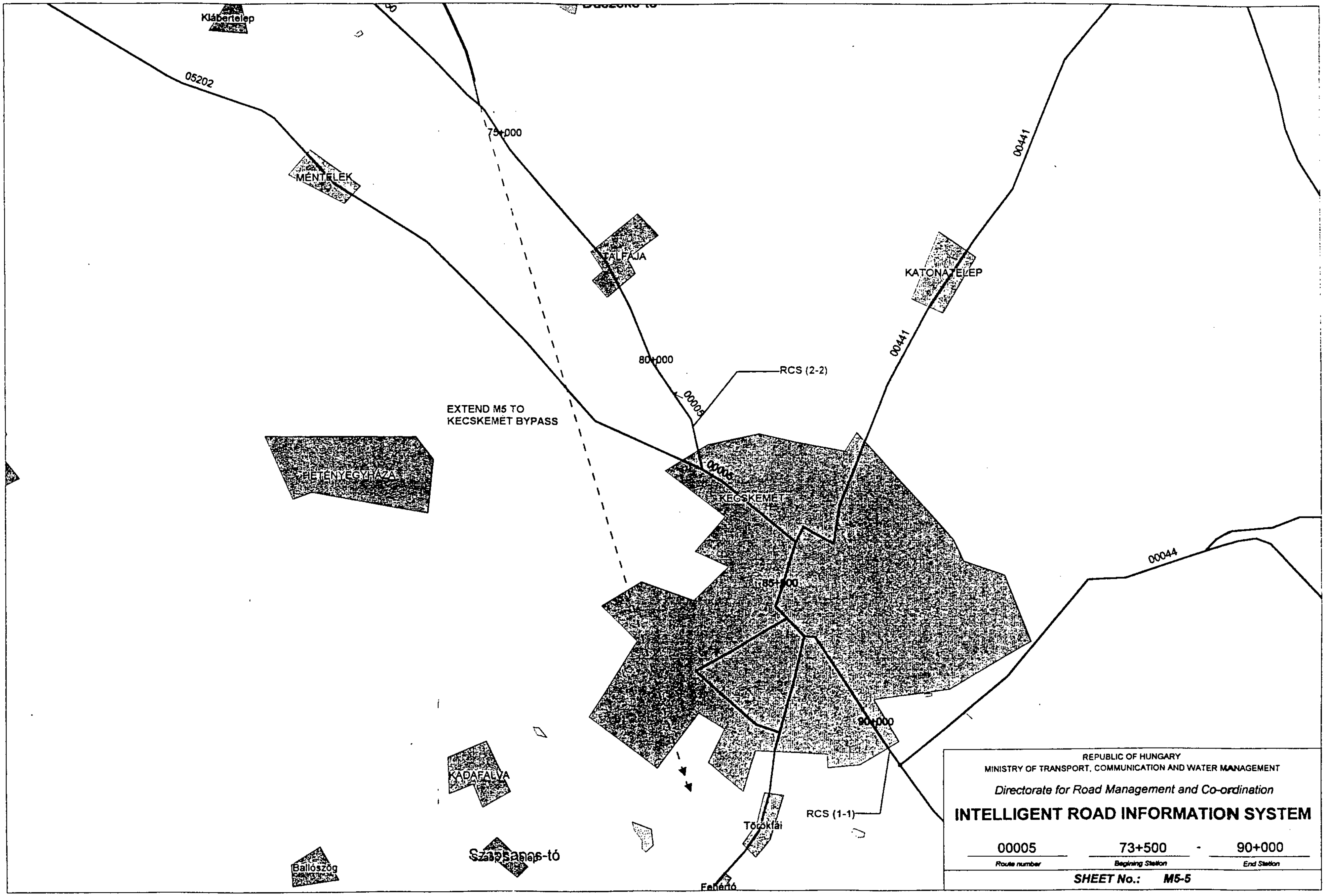

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M5 | 60+000 - | 74+156 |
|---|---|---|
| *Route number* | *Begining Station* | *End Station* |

***SHEET No.: M5-4***



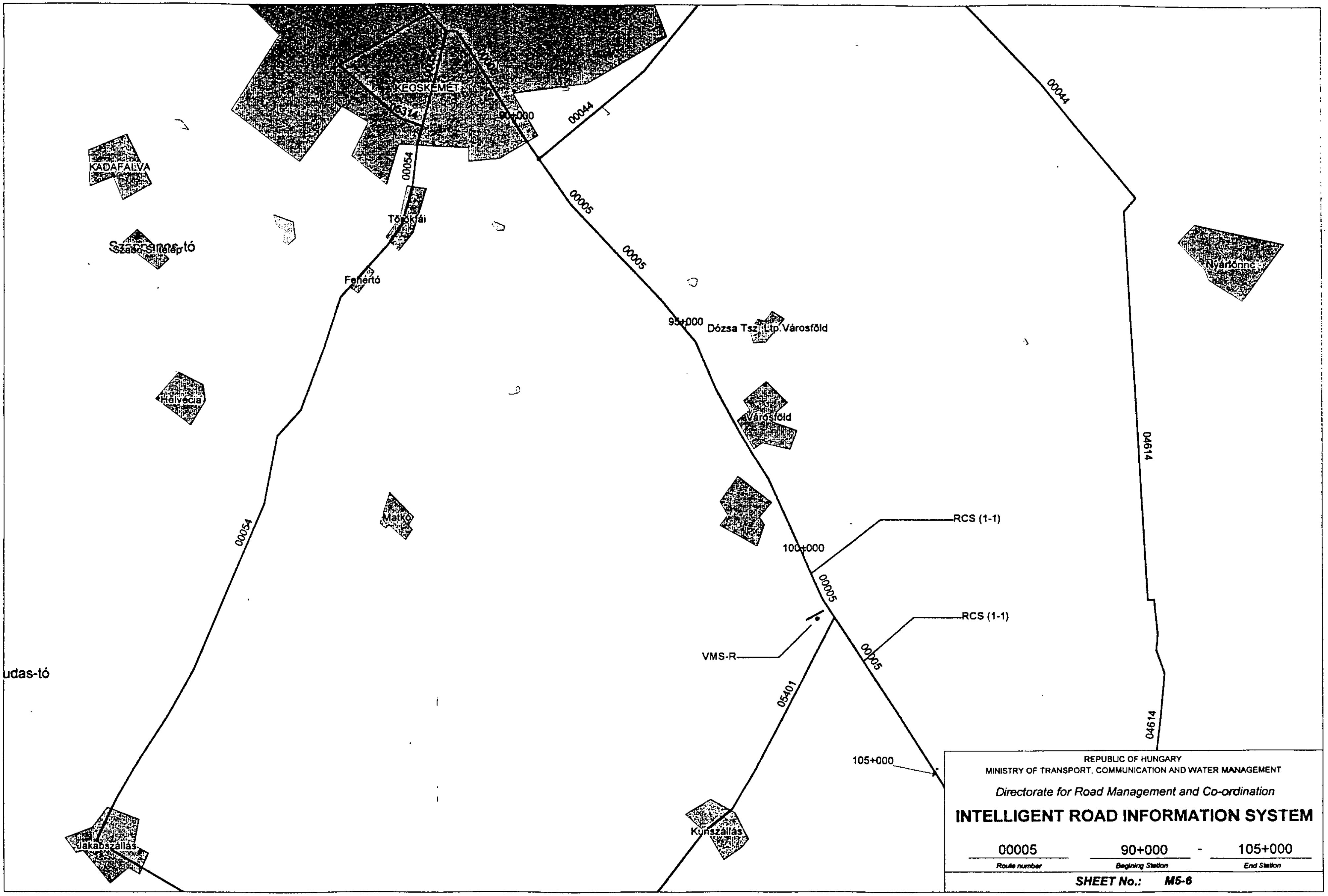

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| 00005 | 73+500 | - | 90+000 |
|---|---|---|---|
| Route number | Beginning Station | | End Station |

**SHEET No.: M5-5**



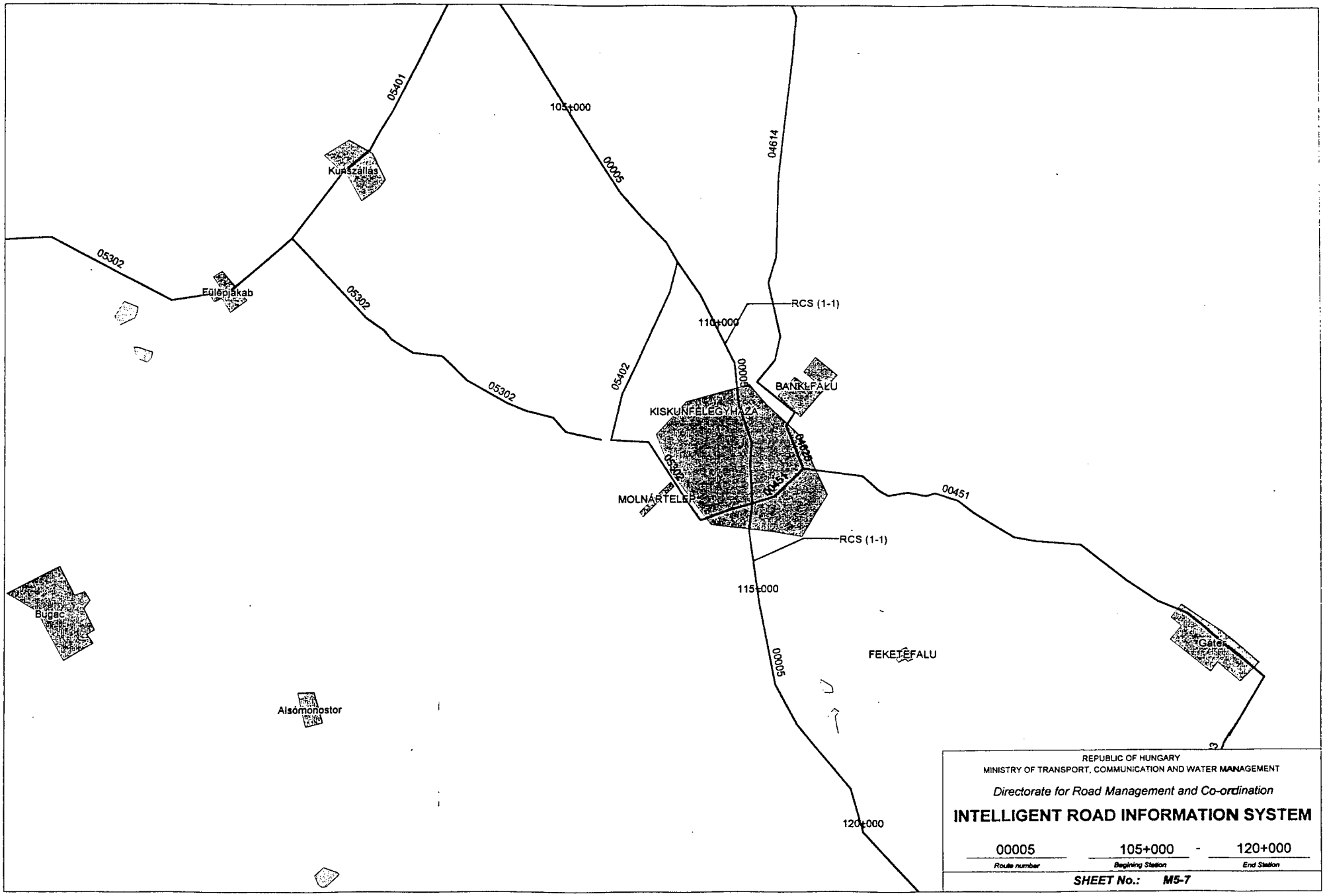

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

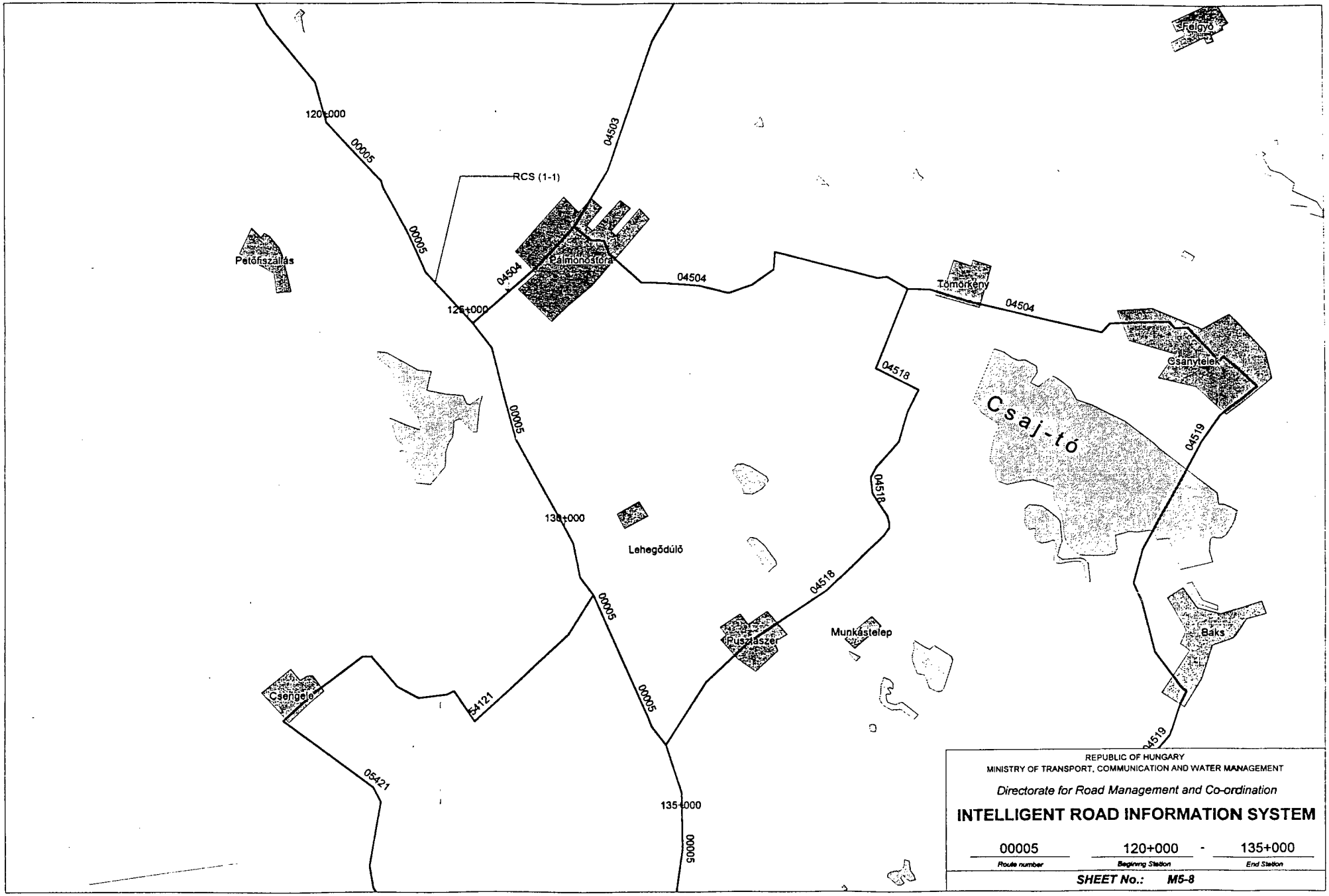
*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| Route number | Begining Station | | End Station |
|---|---|---|---|
| 00005 | 90+000 | - | 105+000 |

**SHEET No.: M5-6**


05401
105+000
00005
04614
Kunszállás
05302
Fülöpjákab
05302
05302
05402
110+000
RCS (1-1)
00005
BANKLFALU
KISKUNFELEGYHÁZA
04626
05402
00451
MOLNÁRTELEP
00451
RCS (1-1)
115+000
Bugac
00005
FEKETEFALU
Gátér
Alsómonostor
120+000
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
00005
Route number
105+000
Begining Station
-
120+000
End Station
SHEET No.: M5-7



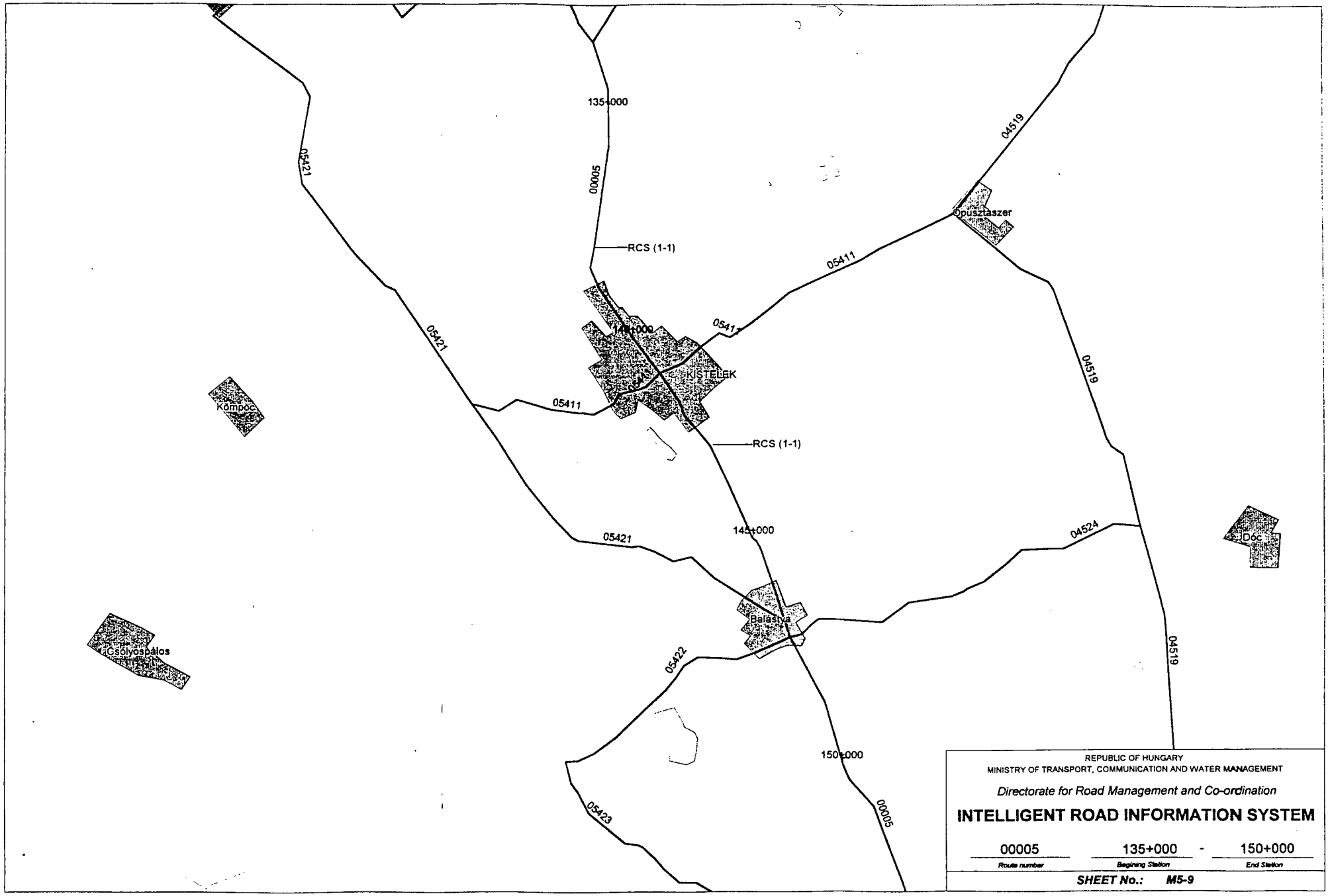

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

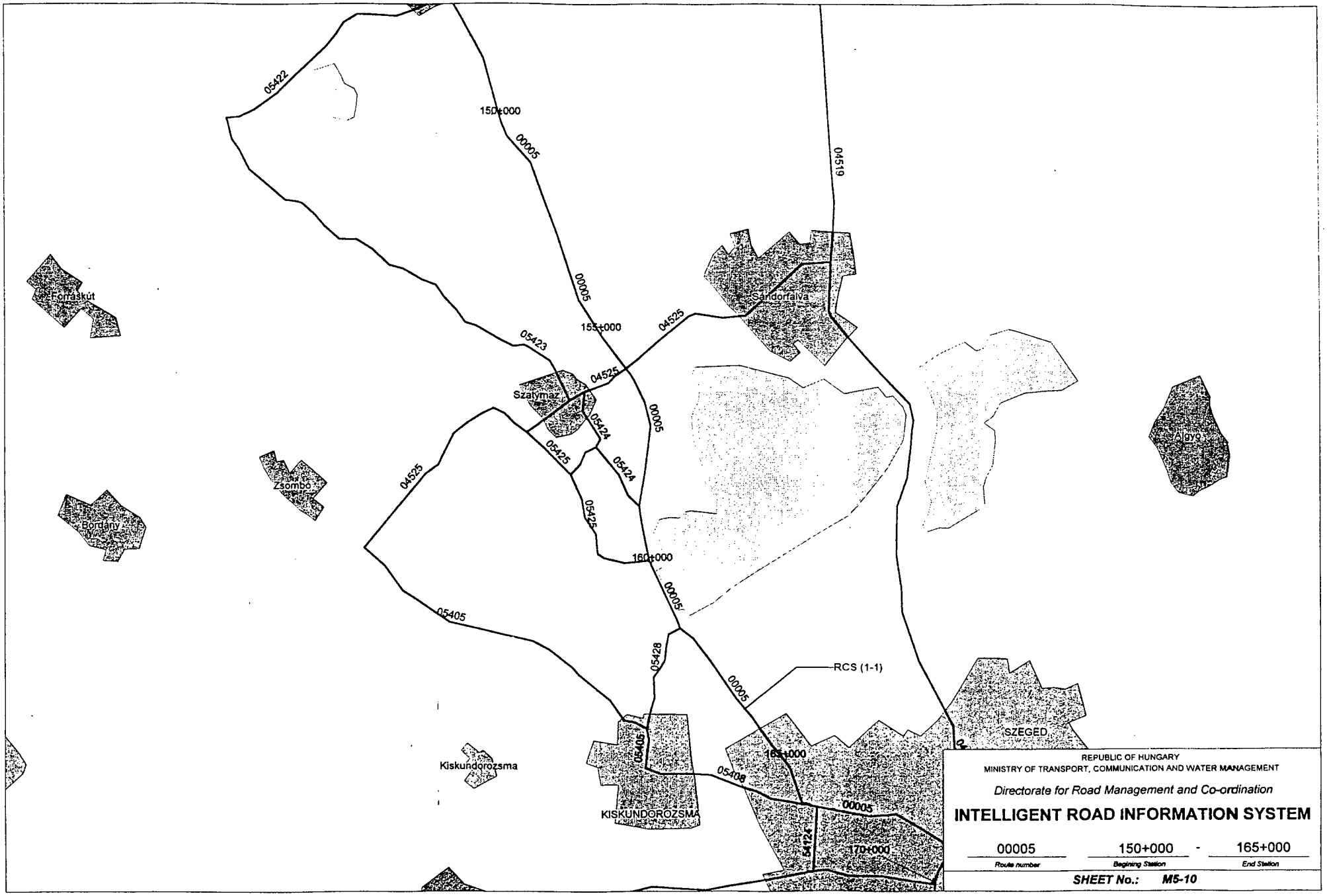
*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| 00005 | 120+000 - | 135+000 |
|---|---|---|
| *Route number* | *Beginning Station* | *End Station* |

***SHEET No.: M5-8***


135+000
00005
05421
RCS (1-1)
04519
Opusztaszer
05411
140+000
05411
KISTELEK
05421
Kömpöc
05411
RCS (1-1)
04519
05421
145+000
04524
Döc
Balástya
Csólyospálos
05422
04519
150+000
05423
00005
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
00005
Route number
135+000
Begining Station
-
150+000
End Station
SHEET No.: M5-9



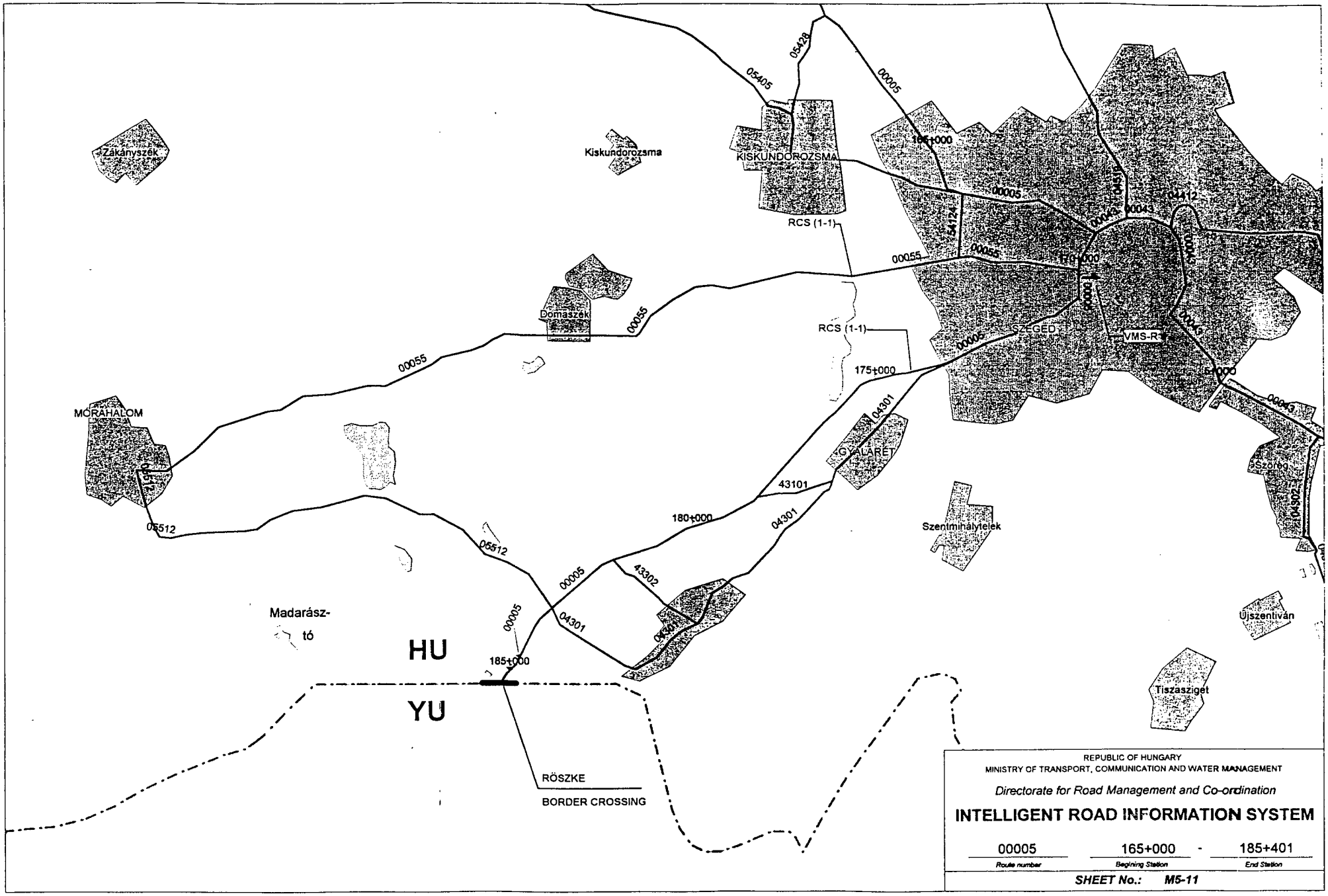

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

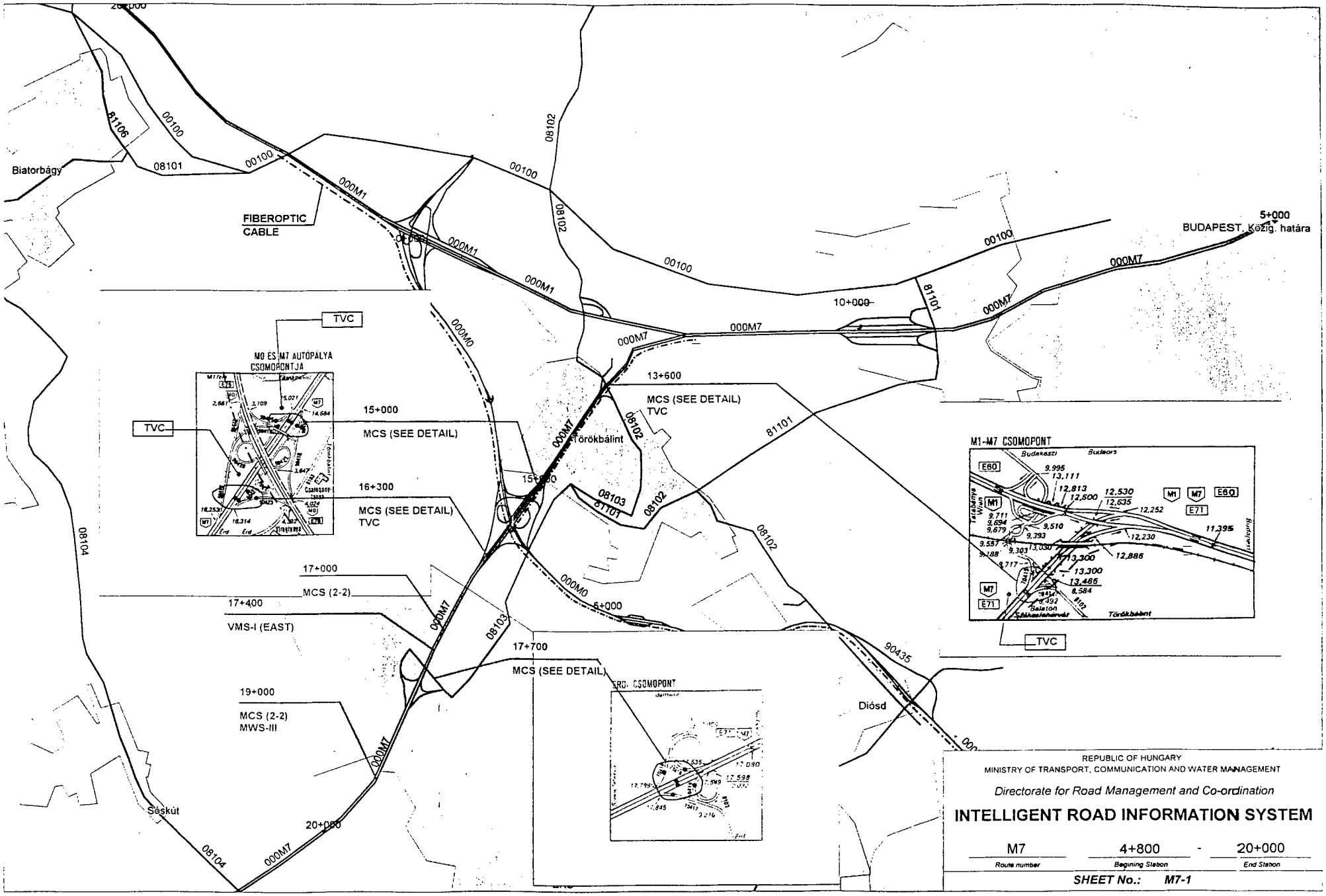
*Directorate for Road Management and Co-ordination*

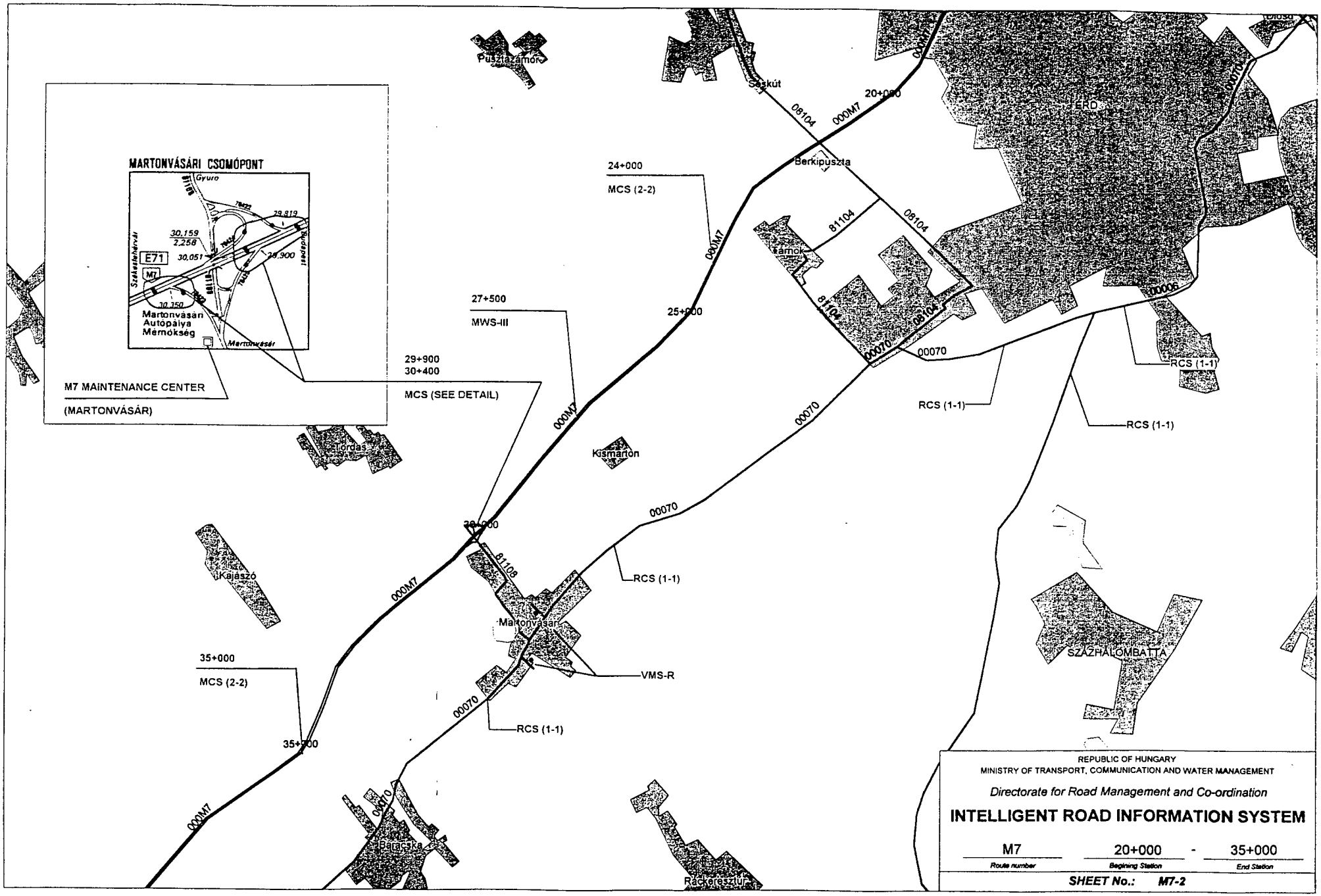
**INTELLIGENT ROAD INFORMATION SYSTEM**

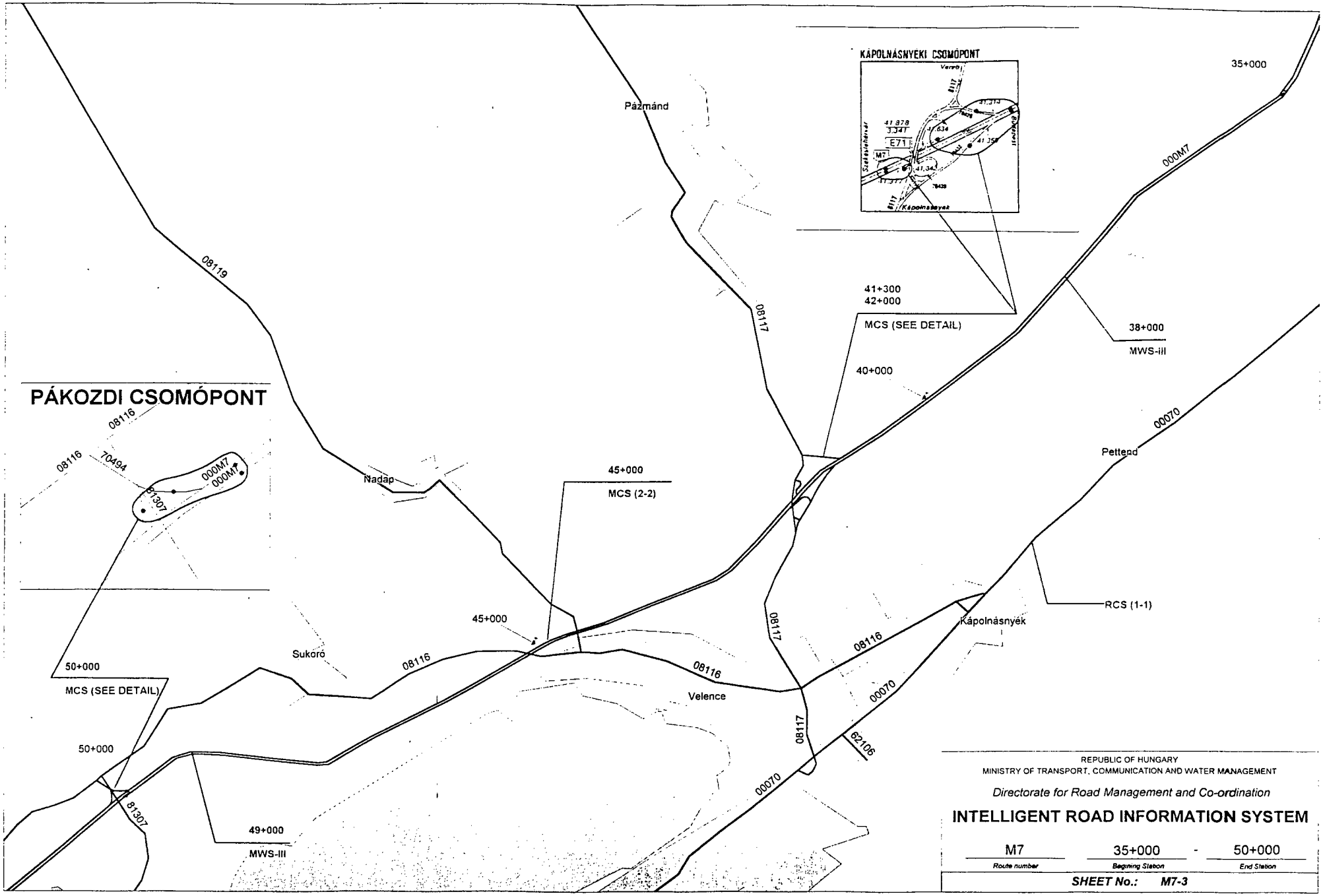
| 00005 | 150+000 | - | 165+000 |
|---|---|---|---|
| *Route number* | *Begining Station* | | *End Station* |

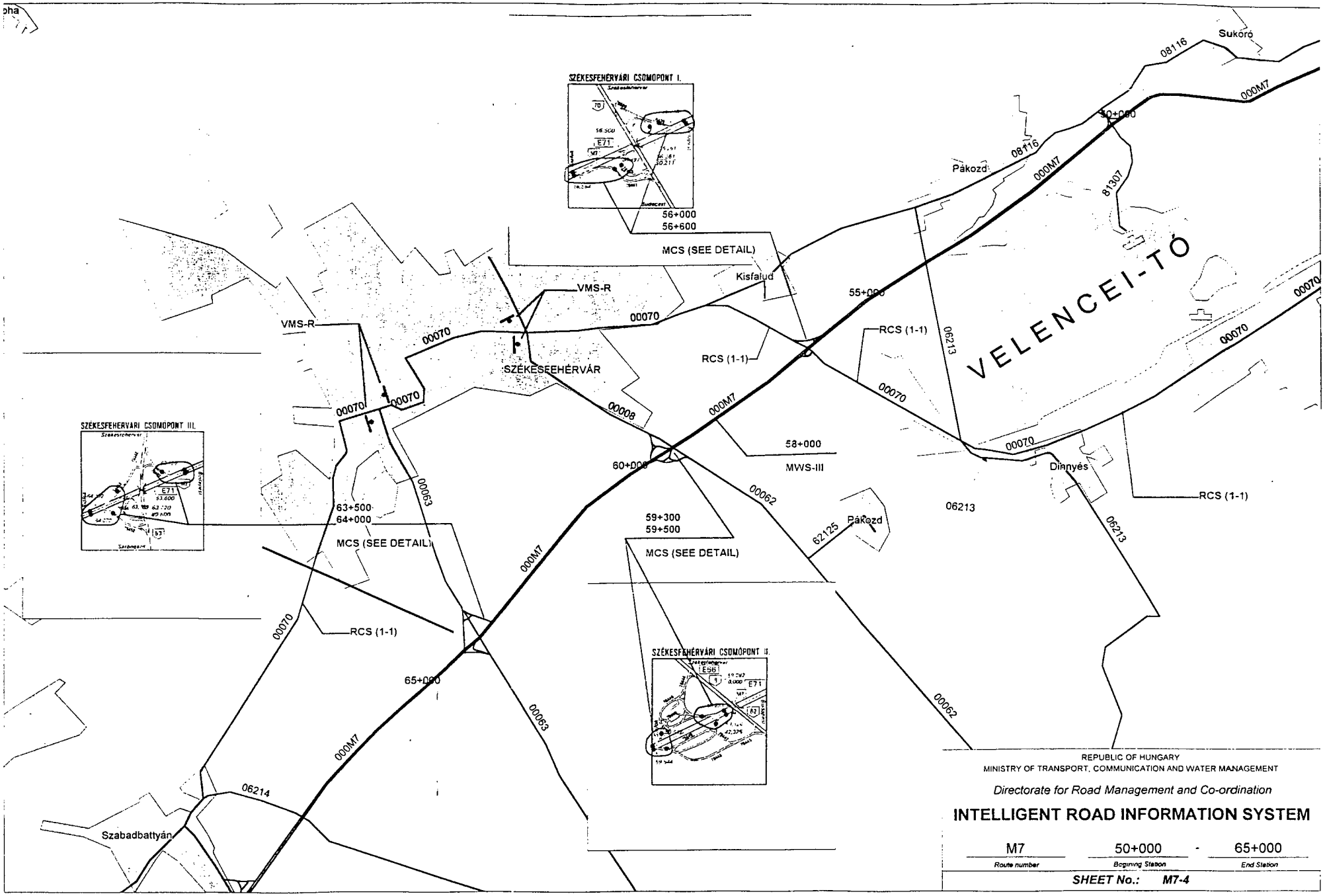
***SHEET No.: M5-10***


Zákányszék
Kiskundorozsma
KISKUNDOROZSMA
05428
05405
00005
165+000
00005
04412
00043
00043
54124
RCS (1-1)
00055
00055
170+000
Domaszék
00055
RCS (1-1)
SZEGED
VMS-R
00005
175+000
00055
MORAHALOM
04301
GYALARET
43101
05512
180+000
04301
05512
Szentmihálytelek
Szőreg
00005
43302
Madarász-
tó
00005
04301
HU
185+000
YU
Újszentiván
Tiszasziget
RÖSZKE
BORDER CROSSING
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
00005
Route number
165+000
Begining Station
185+401
End Station
SHEET No.: M5-11


Biatorbágy
FIBEROPTIC CABLE
5+000
BUDAPEST, Közig. határa
10+000
13+600
MCS (SEE DETAIL)
TVC
15+000
MCS (SEE DETAIL)
16+300
MCS (SEE DETAIL)
TVC
MO ÉS M7 AUTÓPÁLYA CSOMOPONTJA
Törökbálint
17+000
MCS (2-2)
17+400
VMS-I (EAST)
17+700
MCS (SEE DETAIL)
19+000
MCS (2-2)
MWS-III
20+000
Sáskút
Diósd
M1-M7 CSOMOPONT
ERG. CSOMOPONT
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M7
Route number
4+800
Begining Stebon
20+000
End Stebon
SHEET No.: M7-1


MARTONVÁSÁRI CSOMÓPONT
Gyuro
29,819
30,159
2,258
30,051
28,900
E71
M7
30,350
Martonvásár Autópálya Mérőkség
Martonvásár
M7 MAINTENANCE CENTER
(MARTONVÁSÁR)
Pusztatamás
Sáskút
Berkipuszta
ERD
24+000
MCS (2-2)
27+500
MWS-III
29+900
30+400
MCS (SEE DETAIL)
25+000
20+000
08104
000M7
81104
00070
00006
Tordas
Kismarton
Kajászó
Martonvásár
RCS (1-1)
VMS-R
35+000
MCS (2-2)
35+000
Baracska
Ráckeresztúr
SZÁZHALOMBATTA
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M7
Route number
20+000
Begining Station
35+000
End Station
SHEET No.: M7-2


KÁPOLNÁSNYÉKI CSOMÓPONT
PÁKOZDI CSOMÓPONT
Pázmánd
Nadap
Sukoró
Velence
Pettend
Kápolnásnyék
08119
08116
08117
00070
000M7
70494
81307
62106
35+000
38+000
MWS-III
41+300
42+000
MCS (SEE DETAIL)
40+000
45+000
MCS (2-2)
50+000
MCS (SEE DETAIL)
49+000
MWS-III
RCS (1-1)
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M7
Route number
35+000
Beginning Station
50+000
End Station
SHEET No.: M7-3



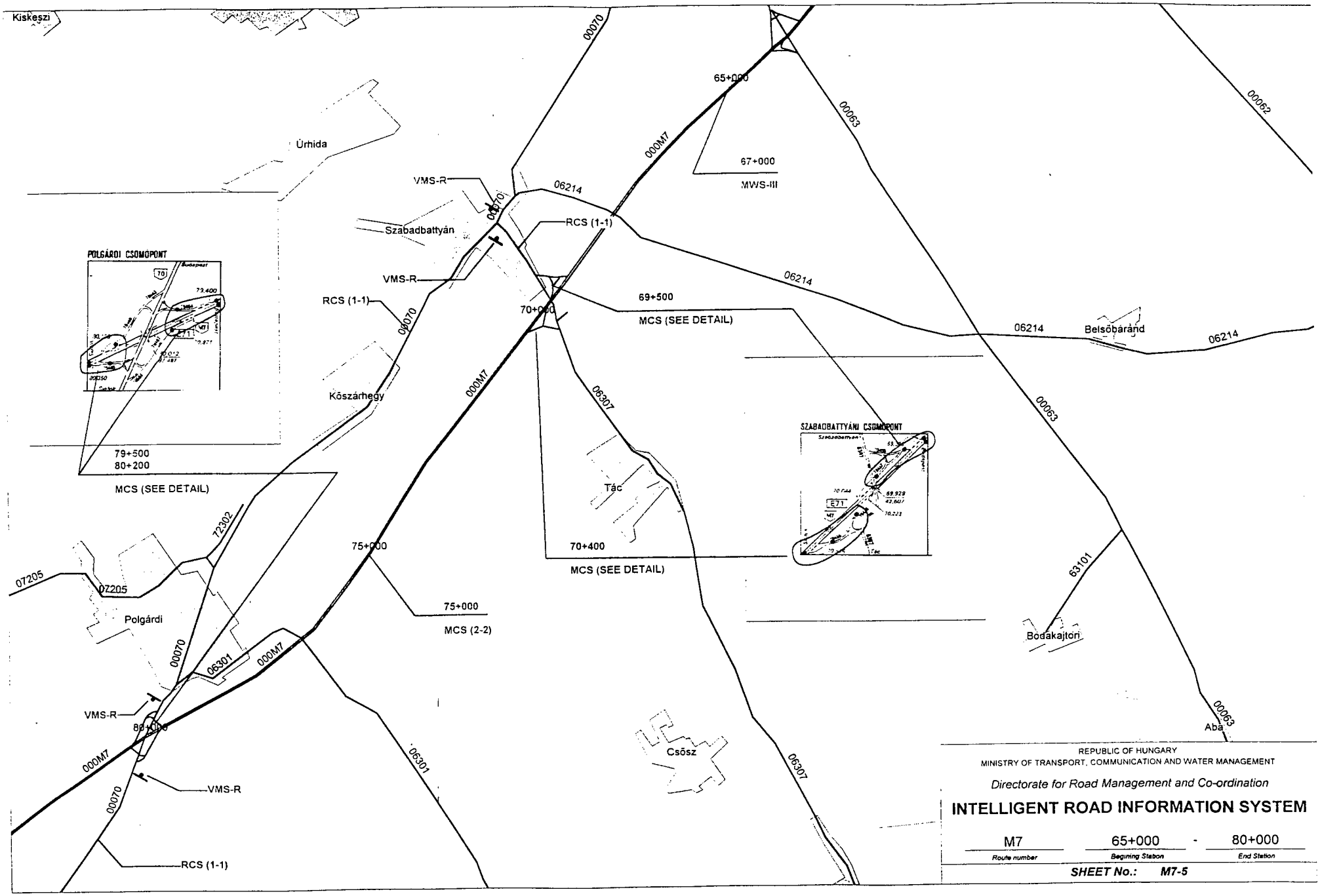

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M7 | 50+000 - | 65+000 |
|---|---|---|
| *Route number* | *Beginning Station* | *End Station* |

***SHEET No.: M7-4***



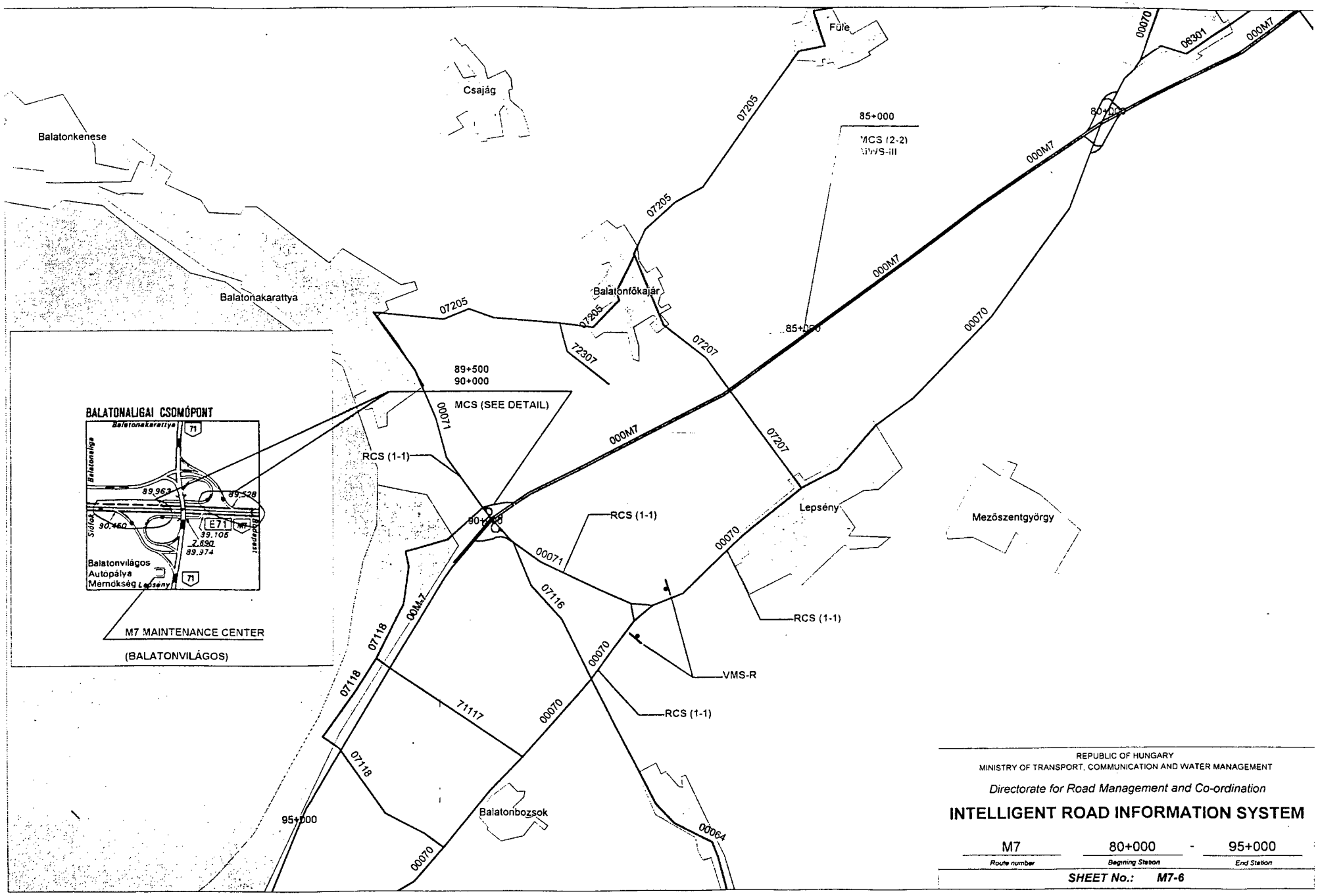

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M7 | 65+000 | - | 80+000 |
|---|---|---|---|
| *Route number* | *Begining Stabon* | | *End Station* |

***SHEET No.: M7-5***



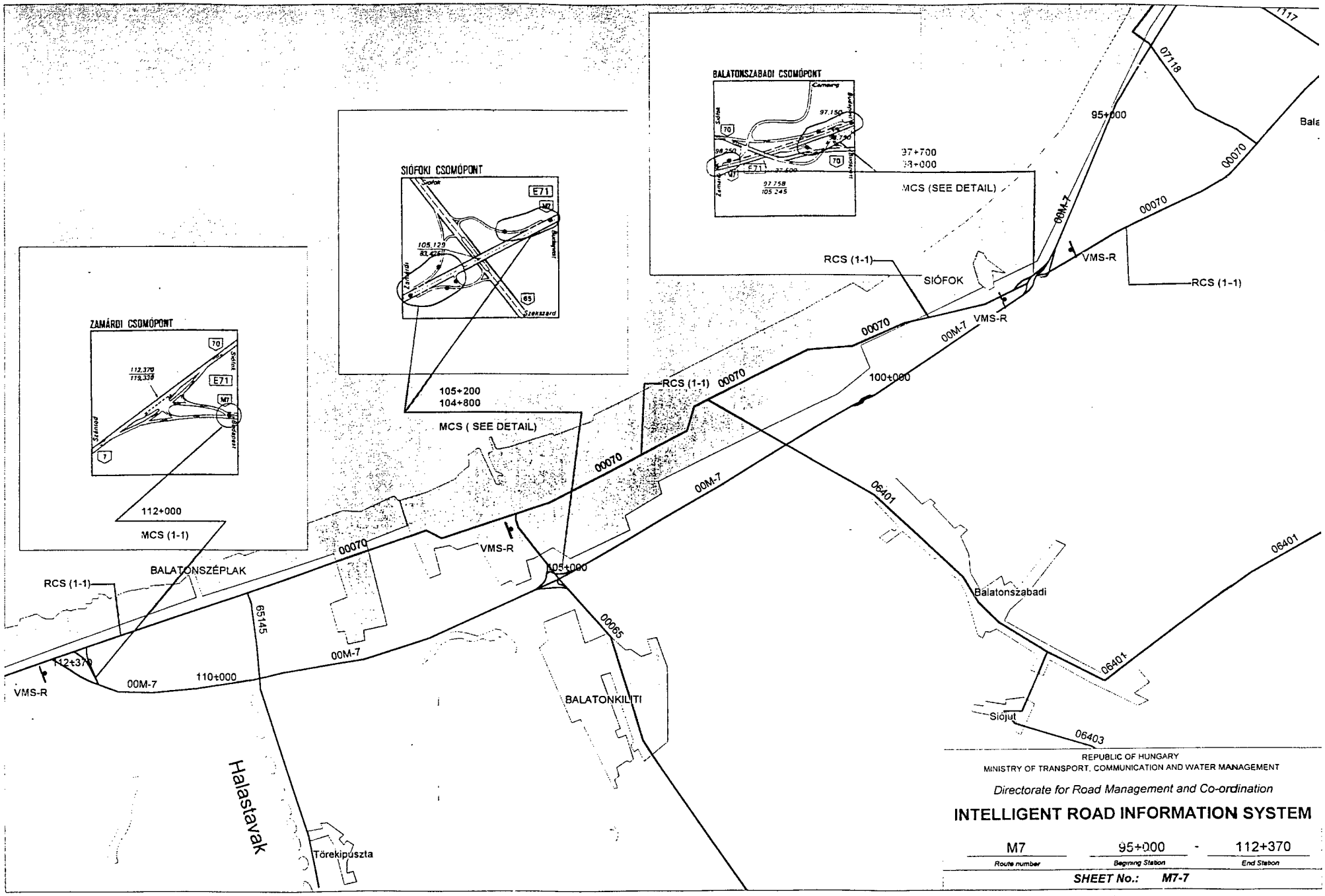

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| M7 | 80+000 - | 95+000 |
|---|---|---|
| *Route number* | *Begining Station* | *End Station* |

***SHEET No.: M7-6***


BALATONSZABADI CSOMÓPONT
SIÓFOKI CSOMÓPONT
ZAMÁRDI CSOMÓPONT
97+700
98+000
MCS (SEE DETAIL)
105+200
104+800
MCS ( SEE DETAIL)
112+000
MCS (1-1)
RCS (1-1)
SIÓFOK
VMS-R
95+000
100+000
105+000
110+000
112+370
00070
00M-7
06401
06403
00065
07118
65145
BALATONSZÉPLAK
BALATONKILITI
Balatonszabadi
Siójut
Halastavak
Törökipuszta
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
M7
Route number
95+000
Beginning Station
112+370
End Station
SHEET No.: M7-7

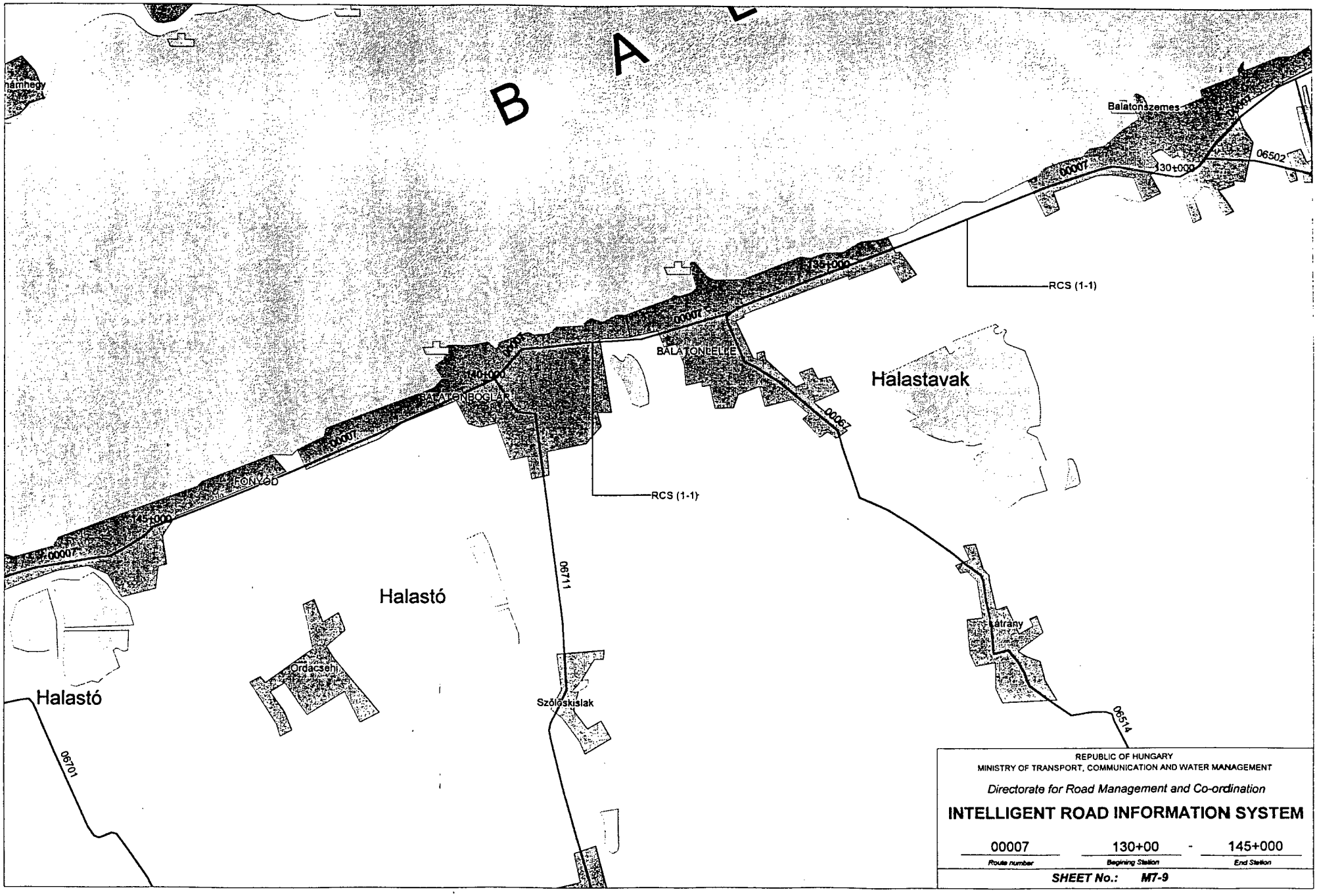
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| 00007 | 112+370 | - | 130+000 |
|---|---|---|---|
| Route number | Begining Station | | End Station |

**SHEET No.: M7-8**



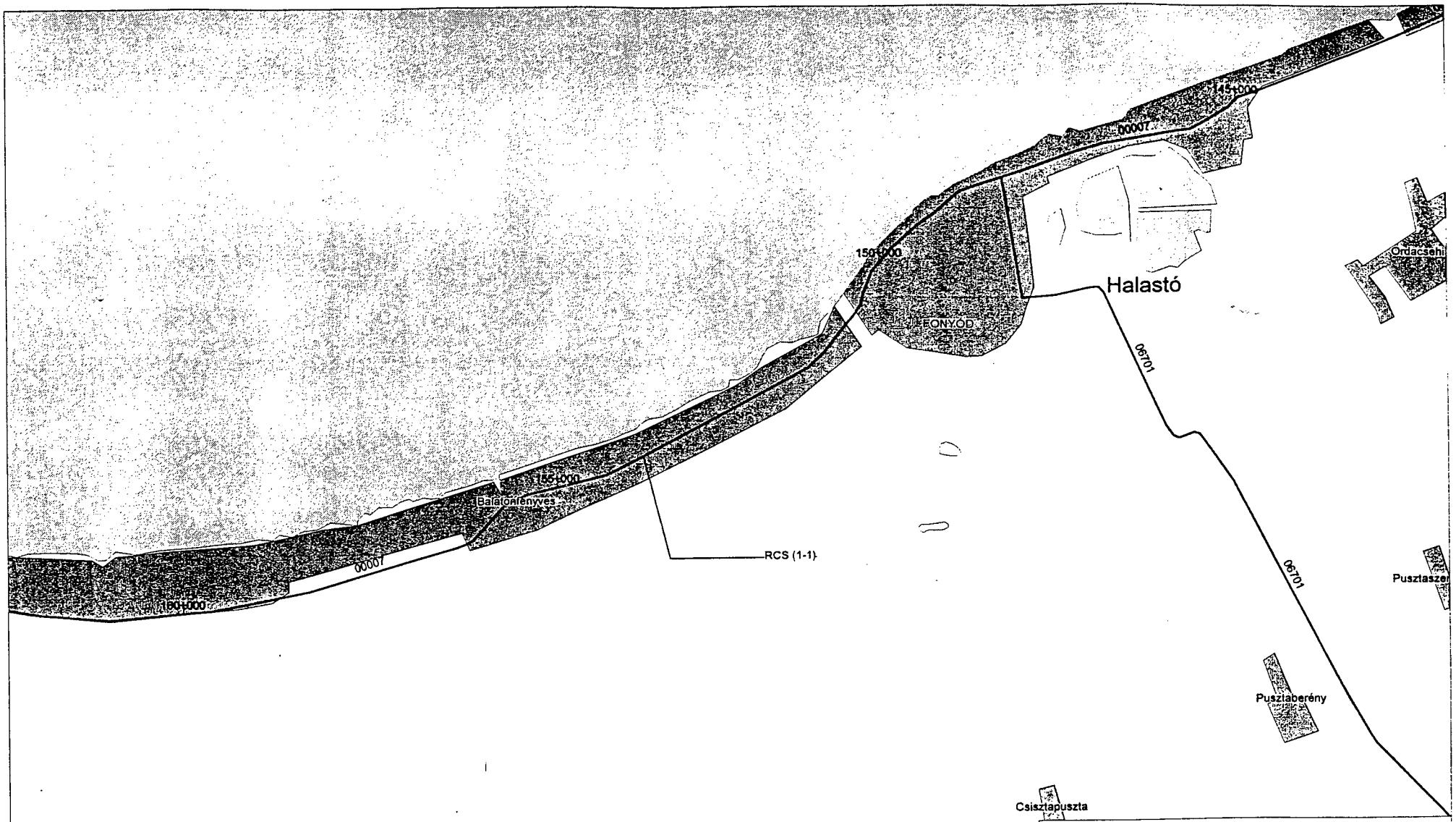

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| 00007 | 130+00 - | 145+000 |
|---|---|---|
| *Route number* | *Begining Station* | *End Station* |

***SHEET No.: M7-9***



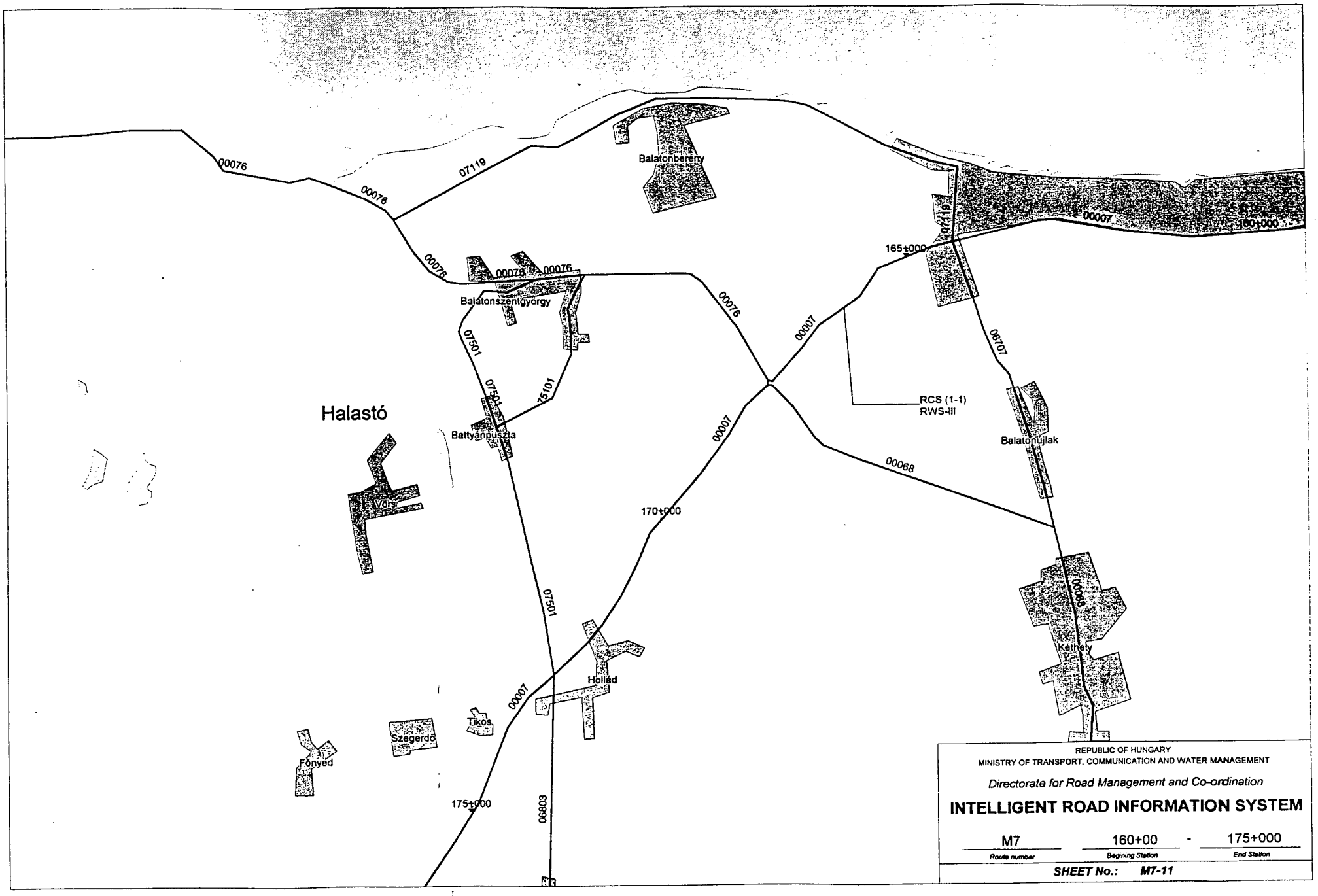

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| 00007 | 145+00 | - | 160+000 |
|---|---|---|---|
| *Route number* | *Begining Station* | | *End Station* |

***SHEET No.: M7-10***



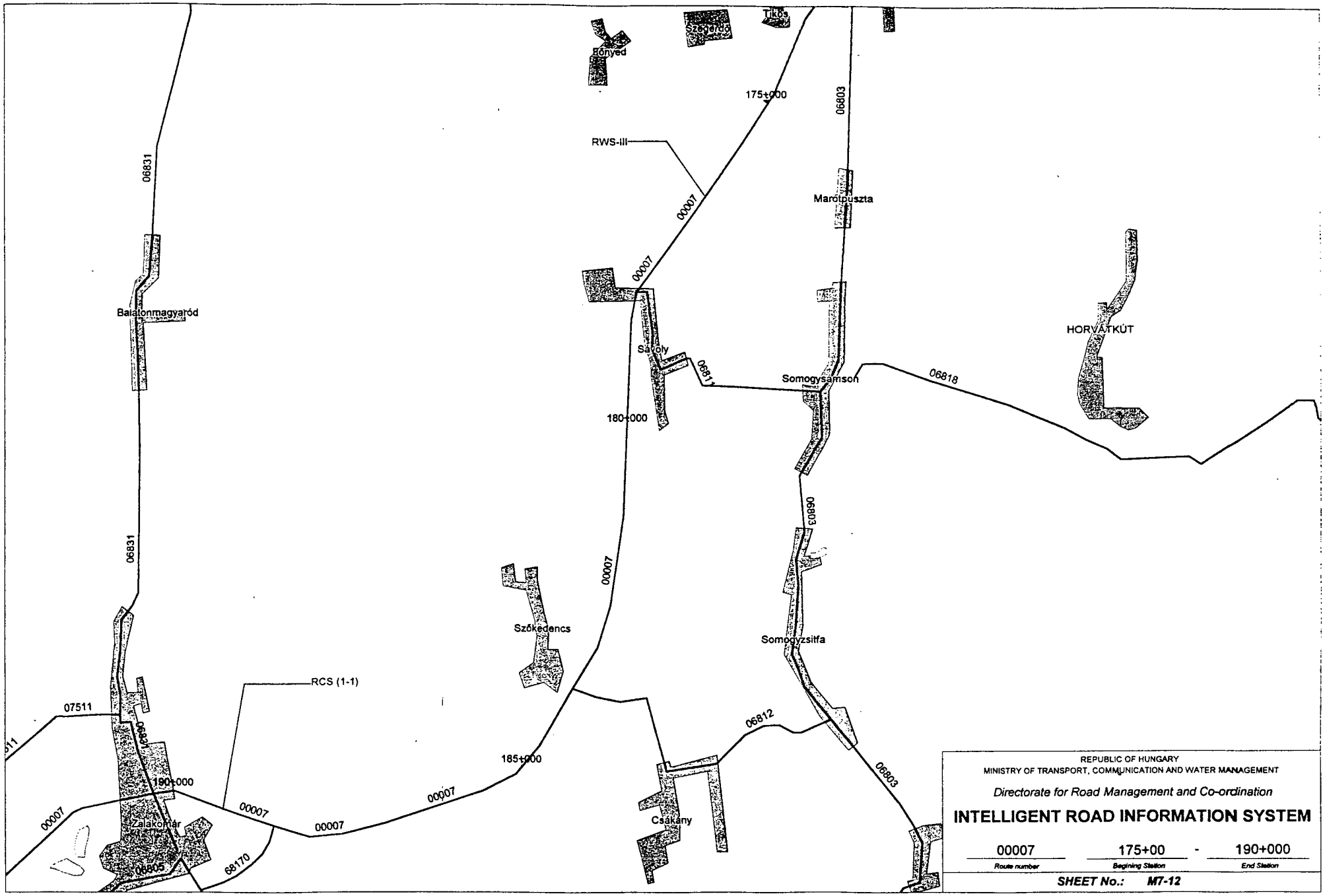

REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

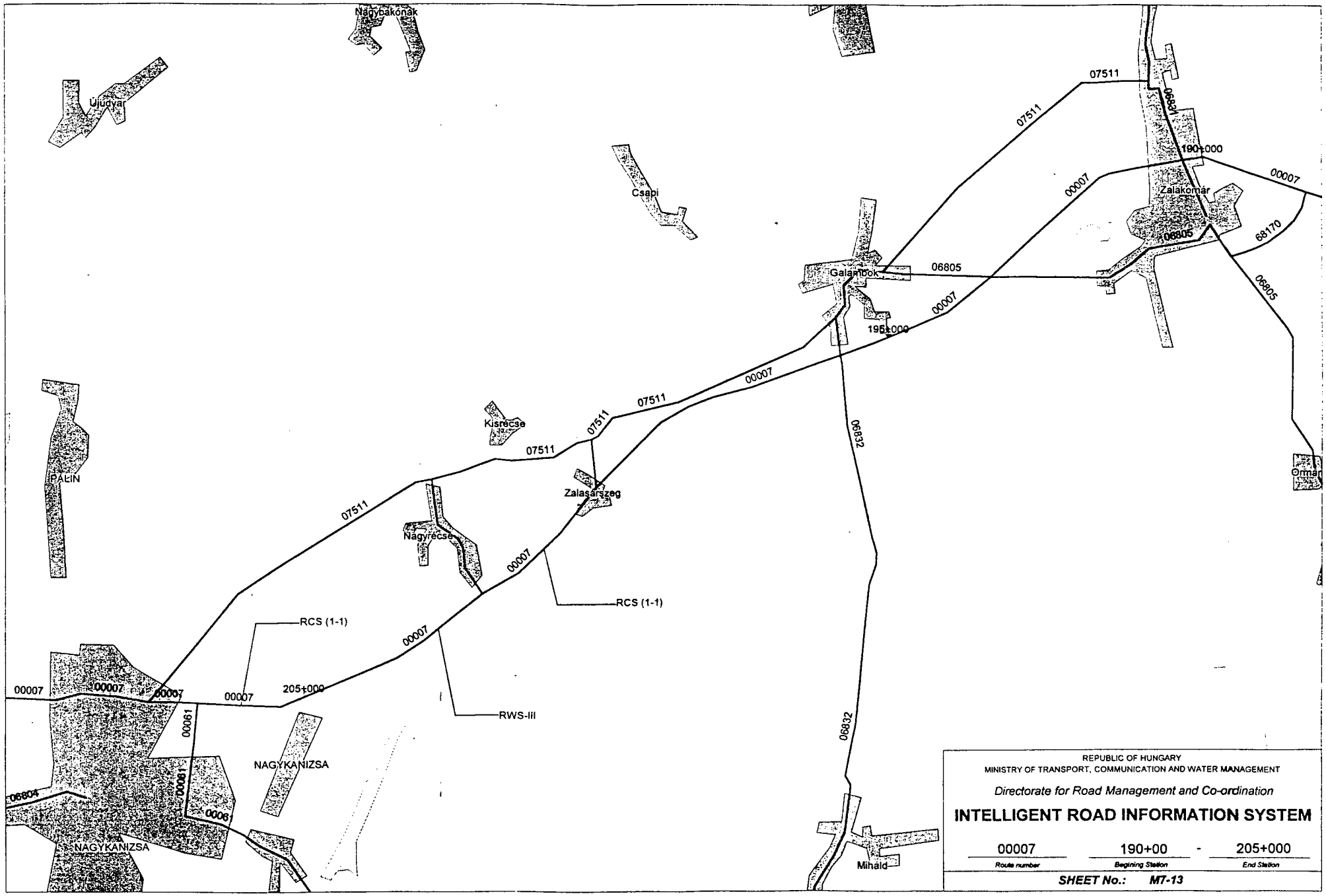
*Directorate for Road Management and Co-ordination*

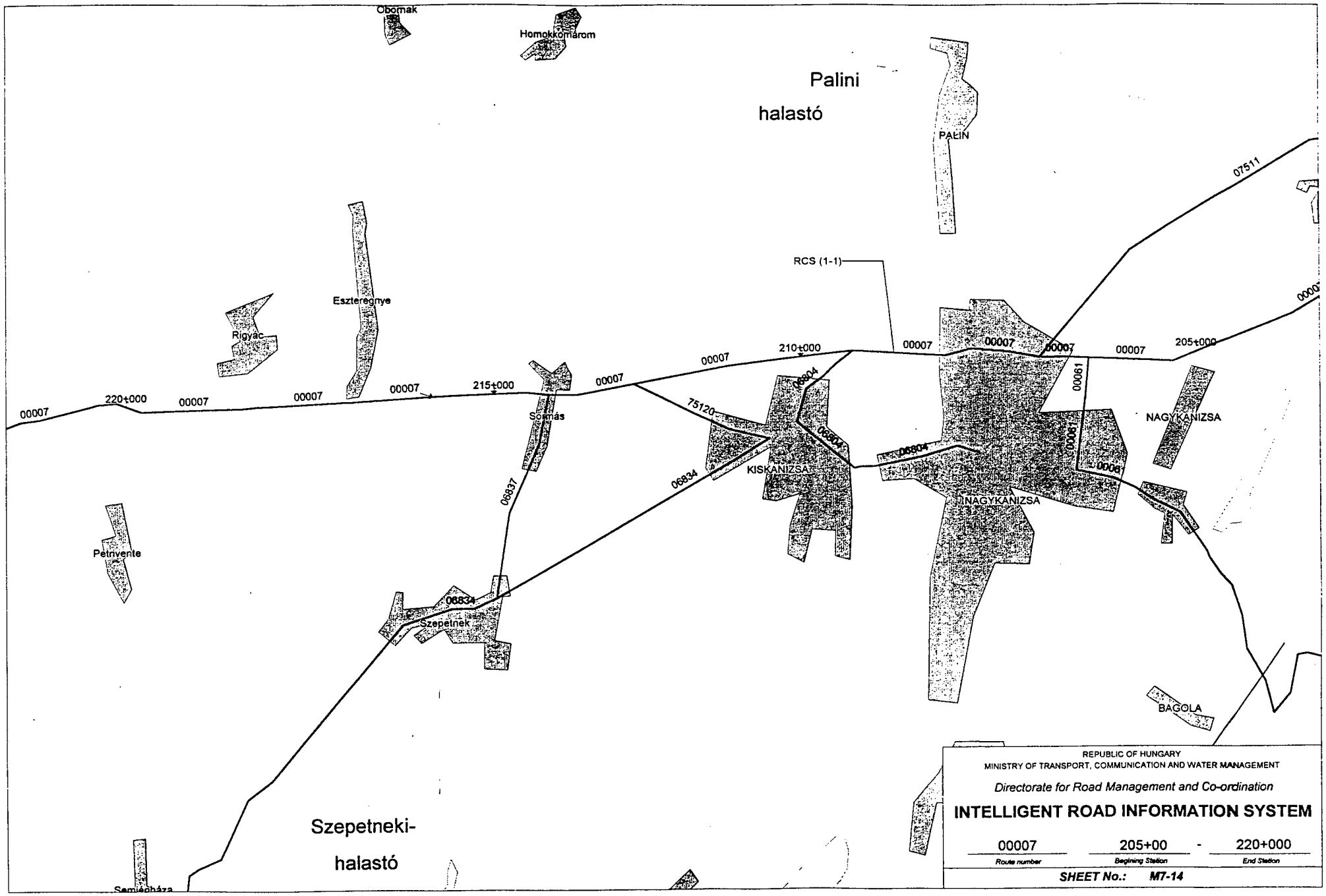
**INTELLIGENT ROAD INFORMATION SYSTEM**

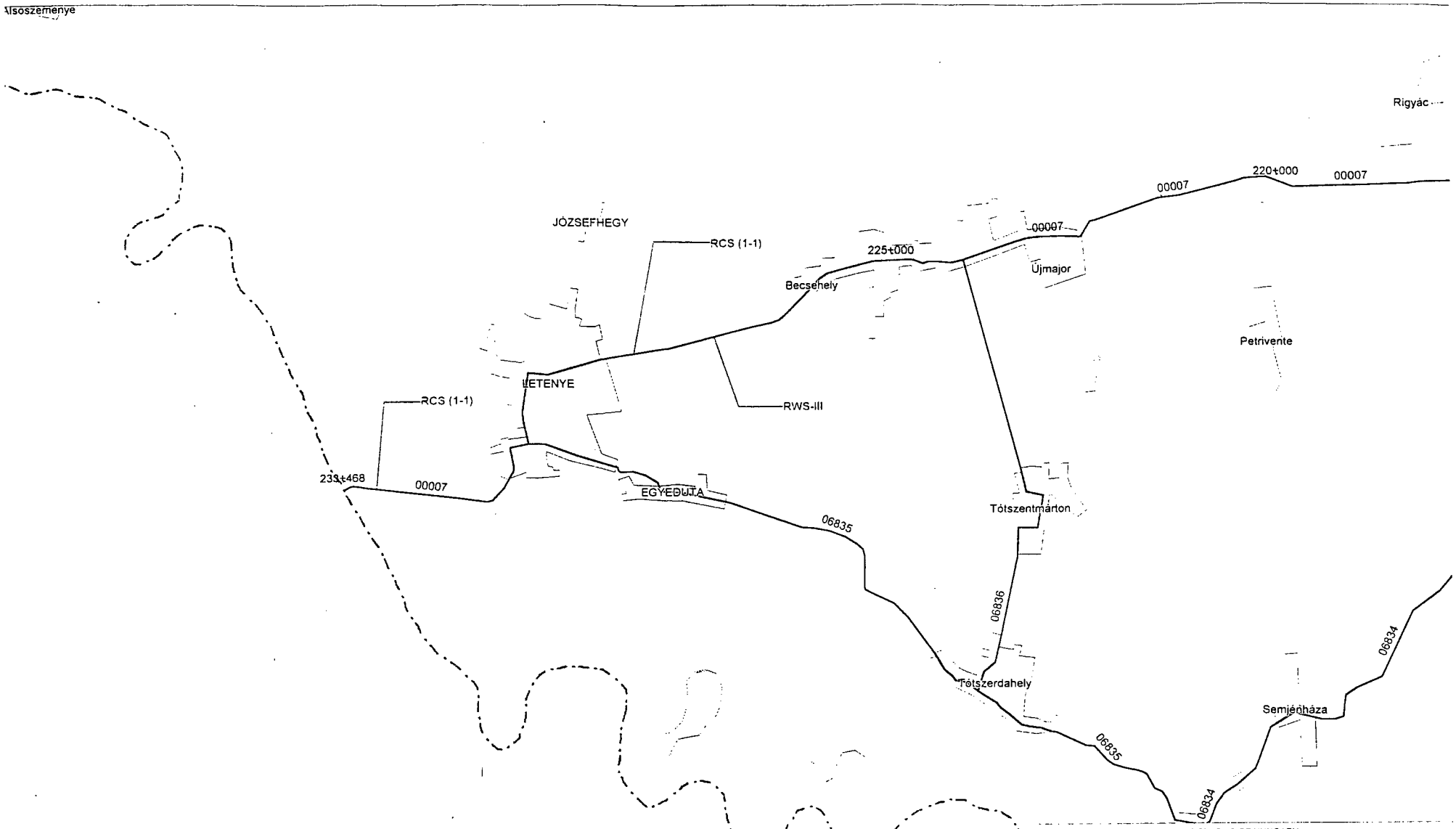
| M7 | 160+00 | - | 175+000 |
|---|---|---|---|
| Route number | Begining Station | | End Station |

***SHEET No.: M7-11***


Szegerdő
Tikos
Bonyed
175+000
06803
RWS-III
06831
00007
Marótpuszta
00007
Balatonmagyaród
Sávoly
06811
Somogysámson
06818
HORVÁTKÚT
180+000
06803
06831
00007
Szőkedencs
Somogyzsitfa
RCS (1-1)
07511
06831
06812
185+000
06803
190+000
00007
00007
00007
Csákány
Zalakomár
06805
68170
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
00007
Route number
175+00
Begining Station
190+000
End Station
SHEET No.: M7-12


Nagybakonak
Ujudvar
Csapi
Galambok
Zalakomár
Kisrecse
Zalaszárszeg
Nagyrecse
PALIN
NAGYKANIZSA
NAGYKANIZSA
Mihald
Orman
07511
06831
190+000
00007
06805
68170
06832
195+000
RCS (1-1)
RWS-III
205+000
00061
06804
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
00007
Route number
190+00
Begining Station
205+000
End Station
SHEET No.: M7-13


Obornak
Homokkomárom
Palini
halastó
PALIN
07511
RCS (1-1)
Eszteregnye
Rigyac
00007
220+000
00007
00007
00007
215+000
Somás
00007
210+000
00007
00007
00007
00007
205+000
00061
06804
75120
06804
06804
06804
KISKANIZSA
NAGYKANIZSA
06837
06834
Petrivente
06834
Szepetnek
BAGOLA
Szepetneki-
halastó
Semiépháza
REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT
Directorate for Road Management and Co-ordination
INTELLIGENT ROAD INFORMATION SYSTEM
00007
Route number
205+00
Beginning Station
220+000
End Station
SHEET No.: M7-14




REPUBLIC OF HUNGARY
MINISTRY OF TRANSPORT, COMMUNICATION AND WATER MANAGEMENT

*Directorate for Road Management and Co-ordination*

**INTELLIGENT ROAD INFORMATION SYSTEM**

| 00007 | 220+00 | - | 233+468 |
|---|---|---|---|
| *Route number* | *Begining Station* | | *End Station* |

***SHEET No.: M7-15***