

# **KING'S HIGHWAY GUIDE SIGNING POLICY MANUAL**

**FOURTH EDITION  
March 1990**

**Traffic Management And Engineering Office  
Highway Operations And Maintenance Division**



Ministry  
of  
Transportation

Ontario

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**CONTINUING RECORD OF REVISIONS MADE**  
**KING'S HIGHWAY GUIDE SIGNING POLICY MANUAL**

**This sheet should be retained permanently in this page sequence in the Manual.**

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If this practice is followed faithfully it will be a simple matter to tell whether or not this copy of the Manual is up to date since all future Revisions will be numbered and dated.

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## **FOREWORD**

The purpose of this Manual is to describe in detail the policy of the Ministry of Transportation with respect to the use of Information signs on the King's Highway.

It is considered to be a supplement to the Manual of Uniform Traffic Control Devices for Ontario which covers the use of all traffic signing for Provincial roads and streets but gives only a very brief description of some Information signs.

This manual will not generally be distributed to the public. A pamphlet dealing with the signing of Resorts and Cottages is available for this purpose.

This is the fourth revised edition of the original Policy on Guide Signs published in 1958.



**KING'S HIGHWAY GUIDE SIGNING POLICY MANUAL****TABLE OF CONTENTS**

<b>PART I</b>	<b>Introduction</b> <ul style="list-style-type: none"><li>- Introduction</li><li>- Intersection Type &amp; Highway Category</li><li>- Directive B - 140</li><li>- Definitions &amp; Interpretations</li></ul>
<b>PART II</b>	<b>Instructions</b>
<b>PART III</b>	<b>Highway Route Designation</b>
<b>PART IV</b>	<b>Fee Schedule</b>
<b>PART V</b>	<b>Standards &amp; Policies</b> <ul style="list-style-type: none"><li>- Index</li><li>- Freeway ( includes Freeway Typical)</li><li>- Roadway Identification</li><li>- Direction &amp; Destination</li><li>- Location Identification</li><li>- Off Road Services</li><li>- Recreational/Resort Area</li><li>- Tourism &amp; Tourist Attraction</li><li>- Special Signing Procedures</li><li>- Markers</li></ul>
<b>PART VI</b>	<b>Typical Figures</b> <ul style="list-style-type: none"><li>- Index</li><li>- Staged Freeway</li><li>- Major Highway</li><li>- Secondary Highway</li></ul>



# **PART I**

## **INTRODUCTION**

### **PURPOSE OF POLICY ON SIGNS**

- \* To explain and instruct Ministry personnel charged with the layout, design and erection of signs on the King's Highway.
- \* The manual covers the use of all forms of Information signs which are comprised of two sub-classes: Guide Signs and Highway Markers. This includes information for selecting routes, locating off-road facilities or identifying geographical features or points of interest. Also included is direction and destination information and roadway identification signs.
- \* The policy on guide signs establishes different sign standards according to the category of the Highway and provides for a variation in sign sizes which are related to the characteristics of the highway such as control of access, field advertising regulations, operating speed and volume.
- \* The policy set out herein has been adopted by the Ministry on the recommendation of the Highway Signing Committee to provide a system of signing designed to assist motorists without creating confusion by a multiplicity of signs.
- \* Any circumstances which merit special consideration or which are not covered in the Policy may be submitted to the Chairman of the Highway Signing Committee (or the Manager, Traffic Management and Engineering Office) for the consideration of that Committee.

### **HIGHWAY SIGNING COMMITTEE**

#### **Mandate**

- \* To serve as the official body of the Ministry of Transportation for the consideration of all proposed standards, warrants and policies and other related matters, for traffic signing, pavement markings and for private signs within the Ministry's control area adjacent to the King's Highway system.

#### **Committee Members**

- Executive Director,  
Highway Operations and Maintenance Division (CHAIRMAN)
- Head,  
Traffic Signing Section (SECRETARY)
- Manager,  
Traffic Management and Engineering Office.
- Regional Director,  
Five Regional Directors rotate membership (also, Chairman Tourism Signing Committee)
- Manager,  
Transportation Corridor Management Office.
- Head,  
Permit Administration and Compliance Section
- A representative from Ministry of Natural Resources
- A representative from Ministry of Tourism and Recreation
- A representative from Ministry of Northern Development

# **PART I**

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## **INTRODUCTION**

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### **Committee Members (Continued)**

- A representative from Ontario Provincial Police

### **TOURISM SIGNING COMMITTEE**

#### **Mandate**

- \* As a sub-committee of the Highway Signing Committee it provides a means for the tourist industry, as represented by Tourism Ontario, to have an input into the development of the government's signing policies for signs related to that industry.
- \* It makes recommendations to the Highway Signing Committee.

#### **Committee Members**

- Regional Director, (CHAIRMAN)  
Membership rotated between all Five Regional Directors
- Head, (SECRETARY)  
Traffic Signing Section.
- Senior Inspector Sign and Building Permit
- Head,  
Regional Traffic Section (Northern or Northwestern Region)
- A representative from Ministry of Tourism and Recreation
- A representative from Ministry of Northern Development and Mines
- A representative from Ministry of Natural Resources
- A representative from Tourism Ontario Incorporated
- A representative from Resorts Ontario
- A representative from Ontario Restaurant and Foodservices Association
- A representative from Northern Ontario Tourist Outfitters Association
- A representative from Ontario Private Campground Association
- A representative from Ontario Hotel and Motel Association
- A representative from Accommodation Motel Ontario Association
- A representative from Attractions Ontario Association

### HIERARCHY OF SIGNING

- \* The following listing identifies the **order of importance** and defines the various types of signs in the Hierarchy of Signing.
- \* In situations where limited space or other considerations requires a limit to be placed on the number of signs that can be erected, the **Hierarchy of Signs will be applied**.

#### 1. REGULATORY SIGNS

- \* Give notice of traffic Laws and Regulations.

#### 2. WARNING SIGNS

- \* Call attention to conditions on or adjacent to a highway or street that are potentially hazardous to traffic operations.

#### 3. INFORMATION SIGNS

- (a) **Navigational Guide Signs** - identify highway routes and give directions to other routes and municipalities, including downtown/business section signing.
- (b) **Emergency Services Signs** - give directions to hospitals providing Emergency Services, Law Enforcement Offices, and recommend Radio Frequencies for severe weather advisories.
- (c) **Motorist Services Signs** - give directions to Gas, Food, and Lodging Establishments, Campgrounds, Public Telephones, and Travel Information Signing.
- (d) **Public Transportation Signs** - direct motorists to rail transit stations and airports.
- (e) **Boundary Signs** - mark Municipal, Regional, County, and Travel Area boundary lines.
- (f) **Attraction Signs** - identify and direct motorists to special points of interest meeting certain criteria. Examples include Recreational/Resort Facilities, Tourist Attractions, Historic Sites, Museums, Provincial Parks, Conservation Areas, etc.
- (g) **General Information Signs** - identify lakes, and rivers, and other items of general interest.

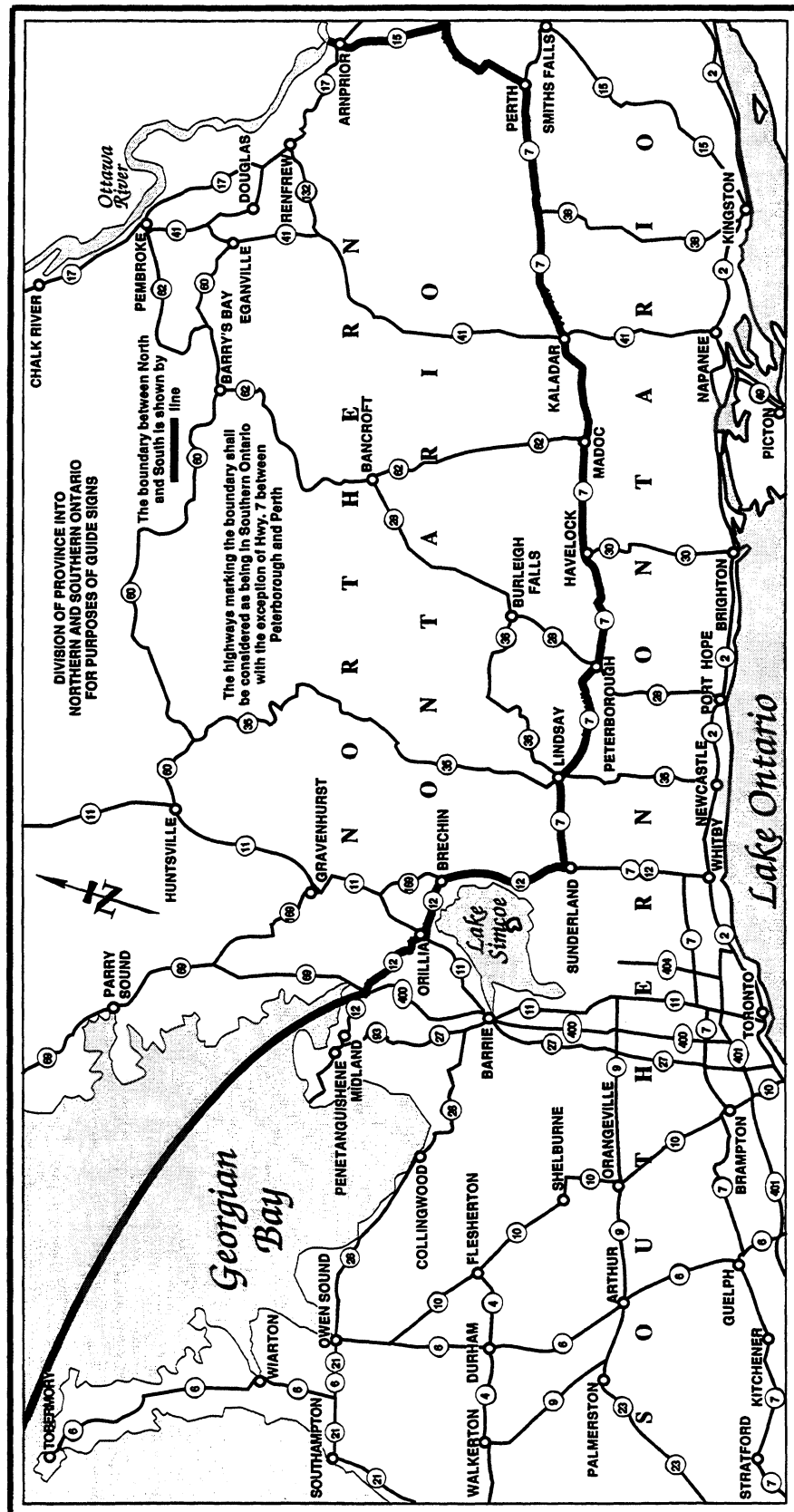
### GEOGRAPHIC DIVISION BETWEEN NORTHERN AND SOUTHERN ONTARIO

- \* The geographic division between Northern and Southern Ontario illustrated on the following page (**page 4**) will be used when applying the Guide Signing Policies found in this manual.

# PART I

## INTRODUCTION

Geographic division of Northern and Southern Ontario for Guide Signing purposes.



**Intersect. Type &  
Hwy. Category**

# PART I

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## INTERSECTION TYPE & HIGHWAY CATEGORY

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### CATEGORY OF HIGHWAY

- \* For signing purposes, the Provincial King's Highway system has been divided into **four** categories:

#### Freeway

- \* A fully controlled access divided highway with four or more lanes and no access or egress to the highway except at interchanges.
- \* Information signs other than those specified in Part V, Section 1.00, Freeway Guide Signing Policies included in this manual are not permitted at an **interchange on a Freeway**.
- \* A **temporary grade intersection** on a Freeway is to be signed with all the Information signs that are provided on Freeways, with appropriate variations in size and design of signs at level intersections, as specified in Part V, Sections 2.00 to 9.00 included in this manual.
- \* All Information signs are to be erected in accordance with the sign layout approved by the Traffic Management and Engineering Office .

#### Staged Freeway

- \* Those highways identified as possible future freeways being constructed by stages with either two or four lanes and with both at grade intersections and interchanges.
- \* The following listing of Staged Freeways is to be used for Highway Guide signing purposes (other than the sections completed as a full freeway).
- \* The staged freeways listed below are **not necessarily** the same as those shown on the Corridor Control map . **Ministry Directive PHY B-140** is to be used for Field Advertising sign purposes.
  - Thunder Bay Expressway
  - E.C. Row Expressway
  - Highway 6 Hanlon Expressway from Highway 401 northerly
  - Conestoga Expressway and the new section of Highway 7 and 8 westerly
  - New Highway 17 between Sudbury and Sault Ste. Marie
  - New Highway 17 from Ottawa to Petawawa
  - New Highway 16 from Highway 401 to the Rideau River
  - Highway 11 - new construction from Barrie to North Bay
  - Highway 69 - new construction from Port Severn to Sudbury
  - Sudbury Southeast By-pass
  - Sudbury Southwest By-pass
  - Highway 40 South of Sarnia
  - Highway 3 St. Thomas expressway
  - Highway 144 from Highway 17 to Chelmsford
  - Highway 17 Kenora By-pass
- \* **Staged Freeways** are to be signed with all the Information signs that are provided on Freeways, with appropriate variations in size and design of signs at level intersections, as specified in Part V, Sections 2.00 to 9.00 included in this manual.
- \* At the time that any highway or portion of a highway is raised to the status of a full Freeway through the construction of interchanges and other improvement, the same signing standards will then apply as for a Freeway.
- \* All Information signs are to be erected in accordance with the sign layout approved by the Traffic Management and Engineering Office (T.M.E.O).

#### Major Highway

- \* All highways numbered from **2 to 199** other than sections of highway completed as Staged Freeways or Full Freeways.

# PART I

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## INTERSECTION TYPE & HIGHWAY CATEGORY

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### Secondary Highway

- \* All 500, 600 and 800 numbered Highways.

### NEW NUMBERING SYSTEM

- \* The first prefix in the numbering system denotes whether the sign is a Guide Sign or a Highway Marker and the second prefix identifies the type of sign specified.
- \* The signs can be grouped and identified by the corresponding chapters of the manual in which they fall:
  - **freeway** signs are labelled G.f -\*
  - **roadway identification** signs are labelled G.r-\*
  - **direction/destination** signs are labelled G.d-\*
  - **location identification** signs are labelled G.l-\*
  - **off road services** signs are labelled G.or-\*
  - **recreational/resort** area signs are labelled as G.rr-\*
  - **tourism/ tourist attraction** signs are labelled G.t-\*
  - **special** signs are labelled G.s-\*
- \* **Markers** are divided into two groups. Highway Markers, which are identified as **M.h**\*, and Facilities/Services Markers, which are identified as **M.fa**.\*

### Oversized Sign Numbers

- \* All **oversized** signs, with the exception of the Freeway signs are designated by the addition of a 100 or 1100 to the Standard number, for example, G.t-2A(45 x 45 cm), G.t-102A (60 x 60 cm ), G.t-1102A (90 x 90 cm ).

### FULL SCALE PATTERNS

- \* An asterisk (\*) adjacent to the sign number of the Information signs, illustrated in Part V, Sign Standards and Signing Policies, indicates that full scale drawings are available for that sign from the Traffic Management and Engineering Office of the Ministry on request by traffic authorities and other interested agencies. Also available are full scale detailed drawings for most of the letters and numerals used on the signs.



- PURPOSE:** To announce a new policy re Field Advertising Sign Controls on all classes of Provincial Highways.
- REFERENCE:** Corridor Control and Permit Procedures Manual, Field Advertising Sign Policy.
- BACKGROUND:** Because of recent changes in the sizes for approved Field Advertising Signs on King's Highways and the introduction of an interim policy on sections of Hwy. No. 11 between Barrie and North Bay, as stated in Directive No. B-24, it was felt a new policy which reflects all types of Field Advertising Sign Controls on all classes of Highways should be issued. Please note that this policy also deals with Field Advertising Sign Controls on all Staged Freeways not covered by Directive No. B-24, dated 81 03 11 and Bush Country Signing formerly covered in B-36 dated 80 03 10.
- INFORMATION:** A complete definition and description of Class 1 to Class 5 Type Highway can be found in the Corridor Control Section memo dated 80 03 31.
- POLICY:**
1. FIELD ADVERTISING SIGNS ON ALL CLASS 1 HIGHWAYS, FREEWAYS AND EXPRESSWAYS.
    - (a) FIELD ADVERTISING SIGNS ON ANY CLASS 1 HIGHWAYS WILL NOT BE PERMITTED WITHIN 400 METRES (1,320 FT.) OF ANY LIMIT OF SUCH A HIGHWAY.
  2. FIELD ADVERTISING SIGNS ON CLASS 2 HIGHWAYS , STAGED FREEWAYS AND STAGED EXPRESSWAYS.
    - (a) CLASS 2 HIGHWAYS AS IDENTIFIED IN APPENDIX NO. 1.

FIELD ADVERTISING SIGNS WILL NOT BE PERMITTED WITHIN 400 METRES (1,320 FT.) OF ANY LIMIT OF SUCH A HIGHWAY.
    - (b) CLASS 2 HIGHWAYS AS IDENTIFIED IN APPENDIX NO. 11.

FIELD ADVERTISING SIGNS TO COMPLY WITH PROVINCIAL HIGHWAYS DIRECTIVE B-24 DATED 81 03 11.

3. FIELD ADVERTISING SIGNS ON ALL CLASS 3, 4 AND 5 HIGHWAYS.

- (I) SIGNS MUST NOT BE PLACED WITHIN 305 METRES (1000 FT.) OF ANOTHER FIELD ADVERTISING SIGN REGARDLESS OF WHICH SIDE OF THE HIGHWAY THE OTHER SIGN IS LOCATED.
- (II) SIGNS MUST NOT BE PLACED WITHIN 91 METRES (300 FT.) OF THE LIMIT OF A ROAD OR STREET THAT INTERSECTS THE HIGHWAY.
- (III) SIGNS MUST NOT BE PLACED SO AS TO BE VISIBLE ONLY TO THE LEFT OF APPROACHING VEHICLES. (V BOARDS EXEMPT)

NOTE: ALL SETBACK DISTANCES SHOWN IN SECTION 3, SUBSECTIONS IV TO XII ARE BASED ON A 36.9 METRE (120 FT.) R.O.W.

- (IV) NO SIGNS ARE TO BE PLACED WITHIN 23 METRES (75 FT.) OF THE HIGHWAY PROPERTY LIMIT. (EXCEPT LOCATION SIGNS AND BUSH COUNTRY SIGNING).
- (V) SIGNS UP TO AND INCLUDING 11.15 SQ. METRES (120 SQ. FT.) MUST BE SET BACK 23 METRES (75 FT.) FROM THE HIGHWAY PROPERTY LIMIT, WITH A MAXIMUM HEIGHT OF 8 METRES (25 FT.) FROM THE GROUND TO THE TOP OF THE SIGN.
- (VI) SIGNS OVER 11.15 SQ. METRES (120 SQ. FT.), BUT NOT OVER 30.19 SQ. METRES (325 SQ. FT.), MUST BE SET BACK 46 METRES (150 FT.) FROM THE HIGHWAY PROPERTY LIMIT, WITH A MAXIMUM HEIGHT OF 9 METRES (30 FT.) FROM THE GROUND TO THE TOP OF THE SIGN.
- (VII) SIGNS OVER 30.19 SQ. METRES (325 SQ. FT.), BUT NOT GREATER THAN 60.39 SQ. METRES (650 SQ. FT.), MUST BE SET BACK 84 METRES (275 FT.) FROM THE PROPERTY LIMIT, WITH A MAXIMUM HEIGHT OF 11 METRES (35 FT.) FROM THE GROUND TO THE TOP OF THE SIGN.
- (VIII) NO FIELD ADVERTISING SIGN GREATER THAN 60.39 SQ. METRES (650 SQ. FT.) WILL BE ALLOWED WITHIN 400 METRES (1,320 FT.) OF A CLASS 3, 4, OR 5 HIGHWAY.
- (IX) SIGNS MUST NOT BE PLACED ADJACENT TO A HIGHWAY ON A CURVE OF MORE THAN 1 DEGREE 30 MINUTES.
- (X) FIELD ADVERTISING SIGNS WHICH ARE PLACED SIDE BY SIDE (TWINNED AT A GIVEN LOCATION MUST NOT BE GREATER IN SIZE THAN THE TOTAL APPROVED SIZE FOR A SINGLE SIGN AT THE SAME LOCATION.  
ONCE TWINNED SIGNS EXCEED THE APPROVED SIZE FOR A GIVEN LOCATION, THEY MUST BE RE-LOCATED TO THE NEXT SIZE SETBACK.
- (XI) ANY EXISTING FIELD ADVERTISING SIGN ADJACENT TO A PORTION OF ROAD ASSUMED INTO THE PROVINCIAL HIGHWAY SYSTEM SHOULD BE MADE TO COMPLY TO OUR POLICY WITHIN THREE (3) YEARS FROM THE DATE OF ASSUMPTION.

- (XII) THE MINISTRY DISCOURAGES THE USE OF V BOARDS WHICH ALLOW LEFT HAND SIGN EXPOSURE. NO LEFT HAND SIGN EXPOSURE SHOULD BE ALLOWED IF NOT V-SHAPED. EVERY EFFORT SHOULD BE MADE TO DISCOURAGE THIS TYPE OF SIGNING.
- (XIII) THE APPLICABLE FEES ARE COVERED BY DIRECTIVE NO. B-27 AND ARE SUBJECT TO CHANGE.
- (XIV) ALL APPROVED FIELD ADVERTISING SIGNS ON ANY CLASS HIGHWAY SHOULD BE KEPT IN GOOD REPAIR.

4. FIELD ADVERTISING SIGNING (BUSH COUNTRY POLICY)

- (A) APPLY TO CLASS 3, 4, & 5 HIGHWAYS.
- (B) BUSH COUNTRY SIGNING SHALL ONLY BE ALLOWED ON THOSE HIGHWAYS WHICH HAVE BEEN DESIGNATED OR TREATED AS BUSH COUNTRY FOR THE PURPOSE OF FIELD ADVERTISING SIGNING. THESE HIGHWAYS OR SECTIONS OF HIGHWAYS HAVE BEEN IDENTIFIED BY DISTRICT IN APPENDIX NO. III.

NOTE: ALL NEW DESIGNATIONS MUST FOLLOW THE APPROVED PROCEDURES OF:

- (1) A RECOMMENDATION BY THE DISTRICT ENGINEER.
  - (2) APPROVAL OF THE REGIONAL DIRECTOR CONCERNED.
- (C) CLASS 2 HIGHWAYS AS DESCRIBED IN DIRECTIVE B-24.  
NOTE: THIS IS THE ONLY CLASS 2 WHERE BUSH COUNTRY SIGNING IS ALLOWED.
- (D) FIELD ADVERTISING SIGNS WILL BE PERMITTED AT THE BUSH LINE (LESS THAN THE NORMAL SETBACK) UNDER THE FOLLOWING CONDITIONS:
  - (1) THE LOCATION IN QUESTION IS ON A SPECIFIC SECTION OF HIGHWAY, WHERE UNDER EXISTING POLICY, FIELD SIGNS ARE ALLOWED AND WHERE THE NORMAL SETBACK REQUIREMENTS WOULD INVOLVE THE CLEARING OF BUSH TO PROVIDE SIGN VISIBILITY OF AT LEAST 150 METRES (500 FT.).
  - (2) THE SIGN WILL BE LOCATED AT THE EDGE OF THE BUSH AND AS CLOSE AS POSSIBLE TO THE MINIMUM SETBACK (40 METRES) (135 FT.).
  - (3) THERE ARE NO AVAILABLE SITES IN A CLEAR AREA WITHIN A REASONABLE DISTANCE OF THE BUSH FRONTAGE SECTION.

(4)

- (4) THE LEFT EDGE OF THE SIGN WILL NOT BE LESS THAN 9 METRES (30 FT.) FROM THE EDGE OF THE PAVEMENT OR THE NORMAL TRAVELLED PORTION OF THE ROADWAY, IN ORDER NOT TO CREATE A ROADSIDE HAZARD.
- (5) SIGNS TO BE LOCATED ON THE RIGHT FACING THE MOTORIST.
- (6) SIGN SIZE IS LIMITED TO 11.15 SQ. METRES (120 SQ. FT.).
- (7) A MINIMUM SPACING BETWEEN SIGNS TO BE 305 METRES (1000 FT. ) REGARDLESS WHICH SIDE OF THE ROAD THE SIGN IS LOCATED ON.
- (8) WHEN A BUSH COUNTRY SIGN LOCATION IS APPROVED ON M.T.C. RIGHT-OF-WAY OR PROPERTY, AN ENCROACHMENT PERMIT, WITH AN APPROPRIATE SIGN FEE, WILL BE ISSUED .

## **APPENDIX I**

CLASS 2 HIGHWAYS, STAGED FREEWAYS AND STAGED EXPRESSWAYS ON WHICH FIELD ADVERTISING SIGNING IS NOT PERMITTED.

Hwy. 7 to Peterborough Bypass from Hwy. 134 to Hwy. 115.

Hwy. 8 Freeport Diversion from Hwy. 401 Northerly to Freeport Hill.

Hwy. 11, New Construction, Barrie to Hwy. 17 (except those areas described in Appendix II.).

Hwy. 11, from the east junction of Hwy. 17 at North Bay southerly to the junction of Hwy. 11B (Lakeshore Drive) at Nipissing Junction.

Hwy. 17 from Junction of 417 (Near Stittsville to Petawawa).

Hwy 17 from the south junction of Hwy. 11 at North Bay westerly to the junction of Main Street.

Hwy. 17 from Sudbury to Sault Ste. Marie (New Four Lanes).

Hwy. 40 south of Sarnia. Hwy. 40 in Sarnia from Hwy. 402 southerly to Lucasville and westerly to new Hwy. 40.

Hwy. 69 from Hwy. 64 to Hwy. 7153 (Sudbury S.W. Bypass).

Hwy. 100 from the Thames river south to Hwy. 401.

(5)

.Hwy. 115 from Hwy. 28 Easterly

Hwy. 115 to 7B.

Hwy. 406 from Beaverdams Road to south of Hwy. 20.

Hwy. 410 from Hwy. 401 to Hwy. 10, North of Brampton.

Hwy. 416 from Hwy. 401 to Ottawa Carleton Regional Rd. 13.

Hwy. 7153 (Sudbury S.W. Bypass) from Hwy. 69 to Hwy. 17.

E.C. Row Expressway.

Conestoga Expressway

Tillsonburg Bypass

Brantford Expressway, Brantford South Access Road.

Hanlon Expressway

St. Thomas Expressway

Sudbury S.W. Bypass

Thunder Bay Expressway

## **APPENDIX II**

CLASS 2 HIGHWAYS, STAGED FREEWAYS AND STAGED EXPRESSWAYS AS DESCRIBED IN DIRECTIVE B-24 WHERE FIELD ADVERTISING SIGN CONTROLS FOR "ESSENTIAL TRAVELLER SERVICES" APPLY.

Hwy. 11 - South end of Gravenhurst Bypass to North end of Huntsville.

Burks Falls Bypass

Powassan Bypass

NOTE: Appendix to be reviewed and updated approximately every two years.

**APPENDIX III****BUSH COUNTRY DESIGNATIONS**

District 1 - Chatham	-	No designated Bush Country.
District 2 - London	-	No designated Bush Country.
District 3 - Stratford	-	No designated Bush Country
District 4 - Burlington	-	One section, approximately 500 ft. on Hwy. 3 at the Limits in the Town of Fort Erie.
District 5 - Owen Sound	-	(A) Hwy. No. 6 from Wiarton to Tobermory. (B) Hwy. 93 between Hwy. 400 and Hwy. No. 27.
District 6 - Toronto	-	No designated Bush Country.
District 7 - Port Hope	-	No designated Bush Country.
District 8 - Kingston	-	No designated Bush Country.
District 9 - Ottawa	-	Hwy. No. 508 and 511 are designated as Bush Country.
	-	Hwy. 62 from the road allowance between Lots 10 and 11, Township of Fraser, southwest to the Ottawa District boundary.
District 10 - Bancroft	-	All Highways in this District have been designated as Bush Country.
District 11 - Huntsville	-	All Highways in this District have been designated as Bush Country.
District 13 - North Bay	-	The following Highways have been designated as Bush Country:  Hwys. No. 11, 17, 63, 64, 522, 524, 528, 533, 534, 535, 539, 575, 607, 607A, 654.
District 14 - New Liskeard	-	All Highways in this District have been designated as Bush Country.
District 16 - Cochrane	-	All Highways in this District have been designated at Bush Country.

- District 17 - Sudbury - All Highways in this District have been designated as Bush Country except the Bypass from Hwy. 17 to Hwy. 69 and New Highway 17 - Four Lane Divided.
- District 18 - S.S. Marie - All Highways in this District have been designated as Bush Country.
- District 19 - Thunder Bay - The following highways have been designated as Bush Country:  
  
King's Highways 11, 11B (Atikokan), 17, 61, 102, 130 and all Secondary Highways:  
527, 580, 582, 584, 585, 586, 587, 588, 589, 590, 591, 593, 595, 597, 599, 608, 622, 623, 625, 628, 633, and 643.
- District 20 - Kenora - All Highways in this District have been designated as Bush Country.  
  
Highway 502 (Manitou Road)
  - A. Orientation Centres will be developed, one mile north of the junction of Highway 11 six miles south of Highway 594.
  - B. Field Advertising on the Manitou Road will not be permitted between the Orientation Centres.
  - C. Applicants wishing to advertise on the Manitou Road will be served by composite boards placed at or beyond the Orientation Centres rather than by individual signs on the lower mile or upper six miles of the road.
  - D. Composite Boards must comply to Bush Country Signing Policy.



# **PART I**

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## **DEFINITIONS AND INTERPRETATIONS**

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- \* The section titled **DEFINITIONS AND INTREPRETATIONS** will be issued at a future date as part of an update to this manual.

## **II: INSTRUCTIONS**

# PART II

## INSTRUCTIONS

### GENERAL INTRODUCTION

- \* Certain approved Guide Signs are manufactured and/or erected by the Ministry of Transportation for other Ministries of the Ontario Government, Municipalities, the Private Sector, Firms, Organizations and for Private Individuals.
- \* This section provides instructions on the processing of requests received from these various groups.
- \* Instructions on processing applications may also be referenced in the Corridor Control and Permits Procedures Manual.
- \* For specific fees, please reference Part IV- Fees Schedule.

### GOOD PUBLIC RELATIONS TO BE MAINTAINED BY MINISTRY STAFF

- \* Ministry staff involved in carrying out the policies found in the King's Highway Guide Signing Policy Manual must maintain good public relations with all interested parties.
- \* Staff is encouraged to make a strong effort to contact personally each individual affected and to explain the advantages of and reasons for the Ministry's policy with respect to Guide Signs.

### PAYMENT OF FEES/SIGNING COSTS

- \* Money orders or cheques shall be made payable to "Treasurer of Ontario" and **not** to an individual.
- \* The applicant may directly pay in cash the District Administrative Officer or the District Administrative Officer's representative.
- \* Official receipts will be issued using form **FC-GA-10**.
- \* After the initial fee is collected, Permit Administration and Compliance Section, Transportation Corridor Management Office will mail the billing for the annual fee from Head Office. District Inspector Sign and Building Permits will be responsible for collecting annual fees.
- \* For specific sign fees, see **Part IV - Fees Schedule**.

### NOTIFICATION TO OWNER WHEN PRIVATE SIGN TO BE REMOVED

- \* When a sign owned by, or erected for an individual or a business establishment is contrary to Ministry policy, the individual or business establishment must be notified of the circumstances at least one month before the sign is removed.
- \* An individual letter notifying the individual or business establishment that it is the Ministry's intention to remove a sign shall be sent to each individual involved.
- \* A general form letter is as follows:

Dear Sir:

Your are respectfully advised that the Ministry of Transportation Ontario has a policy with respect to (e.g. recreational and/or resort area) signs with the objective of establishing a clear, uniform method of identifying minor public roads and private roads throughout the Province. The main points to be gained by this policy are (i) clearer signs and (ii) fewer signs at intersections.

Under this policy, certain signs presently in place are to be removed. According to our information a sign(s) located at \_\_\_\_\_ bearing the following message falls into this category. As the removal of this sign will probably affect you, this letter is to

# PART II

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## INSTRUCTIONS

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### NOTIFICATION TO OWNER WHEN PRIVATE SIGN TO BE REMOVED (CONTINUED)

advise you that the Ministry will remove it sometime after.  
(One month from date of this letter)

The Ministry is prepared to erect a new sign which we hope will be of assistance to you. Attached is an explanation on (i.e. a specific policy) for your information. A fee has been established for these signs. If you are interested in applying for a new sign, would you please contact either myself or the District Inspector Sign and Building Permits, who is also located at this office.

Yours truly,

District Engineer

### PROCEDURE FOR RE-ERECTING AND /OR CHANGING A GUIDE SIGN

- \* When a sign is removed due to the failure in paying the annual fee before the final expiry date (December 31st) or if the name of the owner, operator or resort changes, the owner or operator may make an application to have a new sign erected.
- \* These applications shall be dealt with as a new application and the applicant will be required to pay the appropriate fee, as set out in **Part IV Fees Schedule**.

### PROCEDURES FOR PROCESSING APPLICATIONS/REQUESTS

#### 4.08 Municipality (Boundary) Signing

##### Use of Promotional Information (P.I.) Tab Signing

- \* Direct all enquiries for signing to the District Office (Sign and Building Permits)
- \* District Inspector Sign and Building Permits provides application form **PH-A-17** to applicant and assists applicant in completing the forms. Along with completed application form (PH-A-17), the applicant must provide the following **Information Checklist**:
  - (i) A sketch or map indicating the location of the Boundary sign(s) and Provincial Highway route(s) entering the municipality for which signing is being requested (other than freeways) and the "Resolution of Council" from the municipality supporting the requested signing.
  - (ii) The proposed slogan, logo or legend for the Ministry of Transportation (M.T.O.) to review and approve (in order to avoid undue cost the municipality should seek M.T.O.'s approval of proposed slogan, logo or legend prior to designing the sign).
- \* Applicant submits completed application and information checklist to District Inspector Sign and Building Permits.
- \* District forwards application and information checklist, with comments, to the Regional Traffic Section.
- \* Regional Traffic Section reviews application, obtains any additional information required from applicant and informs Traffic Management and Engineering Office (T.M.E.O.) of proposed slogan, logo and legend (to avoid duplication of slogans, logos and legends).
- \* T.M.E.O. monitors slogans, logos and legend being used and informs the Regional Traffic Section on whether or not slogan, logo and legend can be accepted.

## PART II

### INSTRUCTIONS

#### 4.08 Municipality (Boundary) Signing Use of Promotional Information (P.I.) Tab Signing (Continued)

- \* Regional Traffic Section informs applicant of suitability of using the slogan, logo and legend (if the municipality questions the District as to the interpretation of the policy, the municipality should be referred to the Regional Traffic Section).
- \* Applicant submits proposed design of P.I. Tab Sign to District, the Regional Traffic Section reviews sign design to determine if design is acceptable (if necessary T.M.E.O. will be requested to comment).
- \* Regional Traffic Section informs applicant on acceptability of design.
- \* If approval is given, the applicant may arrange for manufacturing of the sign and the delivery of the sign(s) to the District location.
- \* District Sign Shop checks manufactured sign to ensure compliance with M.T.O.'s specification. If sign meets specification the District erects the sign.
- \* District Inspector Sign and Building Permits notifies applicant and collects sign erecting costs (see **Part IV Fees Schedule** )
- \* District Inspector Sign and Building Permits will enter the data into Sign and Building Permit computer. This data is entered using P.I. for sign type then a six digit number for the permit then the District number and the year issued. Leading zeros are to be used as required i.e. first permit would be entered as **P.I. 000001 01 89** and the second as **P.I. 000002** etc.
- \* It is not necessary to physically issue a permit for the P.I. Tab Sign.

#### 5.09 Regional Travel Information Centre Signs

- \* All requests for new or revised signing are to be submitted to Ministry of Tourism and Recreation (M.T.R.), which will ensure that centres meet all qualifications.
- \* Once a Regional Travel Information Centre is approved by M.T.R., a written request is submitted by M.T.R. to the Head, Regional Traffic Section who will initiate sign erection.
- \* Signs on other roads (County, Township etc.) are the responsibility of the operator or appropriate road authority and must be in place prior to erection of signs on the Provincial Highway.
- \* For specific sign fees, see **Part IV Fees Schedule**.

#### 5.10 Ontario Travel Information Centre Signs

- \* An official request is submitted by Ministry of Tourism and Recreation (M.T.R.) to the Head, Regional Traffic Section who will initiate sign erection.
- \* For specific sign Fees, see **Part IV Fees Schedule**.

#### 6.00 Recreational and / or Resort Area Signing

- \* Instructions for the following policies are contained in this section
  - 6.01 - Private Roadway Identification Fingerboard
  - 6.02 - Personal Direction Fingerboard
  - 6.03 - Commercial Resort Identification Fingerboard
  - 6.04 - Private Road Sign
  - 6.05 - Recreational and/or Resort Area Sign Assembly (Including the Urban Recreational and/or Resort Area sign)
- \* For specific sign fees, see **Part IV Fees Schedule**

# PART II

## INSTRUCTIONS

### 6.00 Recreational and / or Resort Area Signing (Continued)

- \* Direct all enquiries for signing to the District Office (Sign and Building Permits).
- \* District Inspector Sign and Building Permits provides application form **PH-A-17** to applicant and assists applicant in completing the form.
- \* Applicant submits completed application and appropriate fee, as defined in **Part IV Fees Schedule**, to the District Inspector Sign and Building Permits.
- \* The District Administrative Officer shall establish a Recreational and/or Resort Area application reference number for each application according to the following criteria.
  - (i) GS for Guide Sign (Recreational Resort)
  - (ii) The last two numbers of the year date of the calendar year
  - (iii) The District number
  - (iv) The application number starting at 'one' on January 1st of each year and progressing in numerical sequence as applications are received.The resulting number is as follows:  
**GS - 89 - 11 - 21**  
Guide Sign (Recreational/Resort) - 1989 - District 11 - Application 21
- \* When the District Administrative Officer has established the Guide Sign Reference Number, issued the Official Receipt (**form FC-GA-10**) etc., the applicant's fees shall be processed according to Financial Planning and Administration Branch Directives.
- \* District Inspector Sign and Building Permits shall keep a register of Recreational and/or Resort Area sign applications on the **Register of Applications and Permits form PH-A-4**. The register will contain the following information:
  - (i) Date of application
  - (ii) Name of applicant
  - (iii) Guide Sign application reference number
  - (iv) Type of Recreational and/or Resort Area Sign by sign number or name
  - (v) Ministry approval or refusal of application
  - (vi) New sign or renewal of existing sign
  - (vii) Accounting of fees under the following sub-headings:
    - (a) Fees required per Part IV-Fees Schedule
    - (b) Amount of fee received with application
    - (c) Additional amount (in dollars) required prior to issuing a permit or the amount received in excess of the amount required
    - (d) Amount of added payment received when the initial amount received is insufficient or the refund made if excessive amount is received or when a permit is refused.
- \* When the District Inspector Sign and Building Permits receives the application from the District Administrative Officer, the Inspector shall complete the necessary investigation of the site and ensure that all Ministry requirements have been met.
- \* The District Inspector Sign and Building Permits will forward the application with a recommendation to the District Engineer.
- \* The District Engineer must approve each application, and the sign fee must be paid in advance of manufacturing and/or erecting of any sign(s).
- \* Regional Traffic Section will provide the sign layout to the District.
- \* After the District Engineer approves the application, the District Inspector Sign and Building Permits **distributes** copies of form **PH-A-17** as follows:
  - (i) Original copy (white) to the District Office
  - (ii) Second copy (pink) to Maintenance Services Supervisor as the authority to erect the sign(s)
  - (iii) The third copy (blue) returned to the applicant to confirm that the signing has been approved.

## PART II

### INSTRUCTIONS

#### 6.00 Recreational and / or Resort Area Signing (Continued)

##### Action When Application Is Refused

- \* The District Engineer shall notify the applicant by letter of the reason for the refusal and that any fee received with the application will be returned.
- \* The District Inspector Sign and Building Permits will arrange for the refund.
- \* The **letter** signed by the District Engineer shall be distributed as follows:
  - (i) The original copy of the letter to the applicant
  - (ii) The second copy of the letter with the original application is retained by the District Inspector Sign and Building Permits.
- \* District Inspector Sign and Building Permits will enter all data into Sign and Building Permit computer. This data is entered using G.S. for sign type then a six digit number for the permit, then the District number and the year issued. Leading zeros are to be used as required i.e. first permit would be entered as G.S. 000001 01 89, the second as G.S. 000002 etc.

##### Action When More Than Three (3) Applicants Desire G.rr-2 or G.rr-3

- \* When there is a request for a **fourth** G.rr-2 or G.rr-3 at an intersection where an established name for a road does not exist and there are 3 existing G.rr-2 or G.rr-3 signs erected then the person requesting the fourth sign will be asked to contact the persons for whom the three existing signs were erected and as a group they will choose a name for the road.
- \* If the persons involved desire Guide Signs to be maintained at the road, they will be required to submit an application for Private Roadway Identification Fingerboard G.rr-1 or a Recreational and/or Resort Area Sign by the following April 1st provided that this date is at least six months from the date of the original request for a fourth sign. If the following April 1st is less than six months after the date of the request for a fourth sign at that intersection, the application for the new signs shall be required before April 1st of the subsequent year.
- \* The Ministry shall **not** permit the three existing signs to be continued at any location where a genuine request for a fourth sign has been received.

##### Certain Guide Signs Restricted in Certain Areas

- \* The Ministry will not erect Fingerboard signs G.rr-2, G.rr-3 or Recreational and/or Resort Area sign within the limits of a Town or Village unless the applicant has the written approval of the corporation for the erection the sign(s).
- \* An individual or group is **prohibited** from erecting any of these signs, or signs for a similar purpose, on an assumed highway within the limits of a Town or Village.

##### Action When Road Name Sign Replaces G.rr-2 and G.rr-3 Signs at Township Roads In Northern Ontario

- \* Where a Township or local Road Board in Northern Ontario requests that the Ministry erect Township Road name signs, any G.rr-2 or G.rr-3 Fingerboards erected at the same intersection are to be removed according to the following procedure:
- \* Upon receipt of the request from the Township or Board, the District Inspector Sign and Building Permits will send a letter informing the person or persons for whom the G.rr-2 or G.rr-3 Fingerboards were originally erected that these signs will be removed and will be replaced by a Road Name sign displaying the name of the road decided upon by the Township Council or Road Board

# PART II

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## INSTRUCTIONS

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### 6.00 Recreational and / or Resort Area Signing (Continued)

#### Action When Road Name Sign Replaces G.rr-2 and G.rr-3 Signs at Township Roads In Northern Ontario (Continued)

- \* A **copy** of each of these letters are to be sent to the Township clerk, so that the Council may be aware of any disagreement which could arise..
- \* If these letters are sent out previous to August 31st of any year, the signs may be taken down in the fall after the Thanksgiving weekend and replaced by the Road Name sign; however, if the notification is given after August 31st, the signs will not be changed until the following fall after the Thanksgiving weekend.

#### Action When Fees Received Are Insufficient

- \* District Inspector Sign and Building Permits shall check the fees received and when the amount is insufficient, the applicant shall be informed by letter of the additional amount required.
- \* The letter , which should identify the Guide Sign Reference number, will be **distributed** as follows:
  - (i) The original to the applicant
  - (ii) One copy to the District Administration Officer
  - (iii) One copy to the District file
- \* Application must not be approved until fees are paid in full

### 7.01 Provincial / National Park and Conservation Area Signing

- \* Erection is initiated by Ministry of Natural Resources (M.N.R.) , Parks Canada or the Local Conservation Authority in the form of an official request to the Head, Regional Traffic Section for approval.
- \* In cases of "**Special Provincial Park Signs**" all new or revised sign standards and layouts are to be approved by the Manager, Traffic Management and Engineering Office.
- \* The District will maintain the signs currently on Provincial Highways, any modifications or changes to current signing must be submitted by M.N.R. to the Head, Regional Traffic Section for approval.
- \* For specific sign fees, see **Part IV** Fees Schedule.

### 7.03 Regional Travel Area / Tourist Region Sign

- \* To qualify for Regional Travel Area sign(G.t-8), a Regional Travel Association must be included the listing of Regional Travel Associations **approved** by Ministry of Tourism and Recreation ( see **Part V**, section 7.03 for listing)
- \* Erection initiated by District Engineer upon approval of application from Chartered Regional Travel Association or Tourist Council.
- \* For specific sign fees, see **Part IV** Fees Schedule.

### 7.04 Tourist Attraction Signing

- \* Direct all applications and enquiries for signing to the District Office (Sign and Building Permits).
- \* District Inspector Sign and Building Permits provides application Form **PH-A-17** to applicant and assists in completing the forms. Along with completed application form (PH-A-17), the applicant must provide the following **Information Checklist**:
  - (i) A copy of the attraction's brochure.
  - (ii) Brief description of advertising programme.

## PART II

### INSTRUCTIONS

#### 7.04 Tourist Attraction Signing (Continued)

- (iii) Registered annual attendance.
  - (iv) Sketch or map indicating location and route(s) to the attraction and distance from Provincial highway(s) for which signing is requested.
  - (v) Number of parking spaces available on site.
  - (vi) Provide a logo design (the colour red is not to be used as a background colour or as the predominant colour) or request permission for the use of trillium logo.
  - (vii) Provide opening and closing dates of the attraction.
- 
- \* Applicant submits completed application and information checklist to District Inspector Sign and Building Permits.
  - \* District forwards application and information checklist, with comments, to the Regional Traffic Section.
  - \* Regional Traffic Section reviews application, obtains any additional information required from applicant and forwards recommendation on eligibility of attraction to Traffic Management and Engineering Office (T.M.E.O.).
  - \* T.M.E.O. reviews recommendation, approves eligibility and notifies Regional, Traffic Section.
  - \* Head Office, Permit Administration and Compliance Section, Transportation Corridor Management Office will set fees and supply control number (Permit Number) to the District.
  - \* Regional Traffic Section discusses sign layout and associated fees with the applicant, instructs the applicant to proceed with erecting signs on other roads (if applicable) and to advise the District Inspector Sign and Building Permits when this is completed.
  - \* District Inspector Sign and Building Permits collects sign fees from the applicant (see **Part IV Fees Schedule**).
  - \* Upon notification from applicant that other roads are signed and sign fee(s) have been received, the District arranges for the manufacturing and erecting of signs.
  - \* Annual billing will be issued by Head Office, Permit Administration and Compliance Section, Transportation Corridor Management Office and collected by the District Inspector Sign and Building Permits.
  - \* District Inspector Sign and Building Permits will enter the data into Sign and Building Permit computer. This data is entered using T.A. for sign type then a six digit number for the permit, then the District number and the year issued. Leading zeros are to be used as required i.e. first permit would be entered as **T.A.000001 01 89**, the second as **T.A. 000002** etc.

#### 7.05 Tourist Routes

- \* Application for Tourist Route to be reviewed by Ministry of Tourism and Recreation (M.T.R.), prior to formal submission to Ministry of Transportation (M.T.O.)
- \* Any proposed Tourist Route and name of such route to be subject to M.T.O.'s approval and processed through M.T.O.'s Tourism Signing Committee and Highway Signing Committee for formal approval/disapproval by the Executive Director, Highway Operations and Maintenance Division.
- \* Sign design to be approved by the Manager, Traffic Management and Engineering Office; when approved, the Head, Regional Traffic Section will **initiate sign erection**.
- \* M.T.O. to install approved signs on Provincial Highway Right-of-Way after installation is complete on other roads.
- \* For specific sign fees, see **Part IV Fees Schedule**.

# PART II

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## INSTRUCTIONS

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### 7.06 Historic Site or Historical Plaque Sign

- \* All applications for new or revised signing are to be submitted to the Ministry of Culture and Communications (M.C.C.)
- \* Once approved by M.C.C., Head, Regional Traffic Section will initiate manufacturing and erection of sign(s).
- \* For specific sign fees, see **Part IV** Fees Schedule.

### 7.07 Museum Sign

- \* All requests for new or revised signing are to be submitted to the Ministry of Culture and Communications (M.C.C.).
- \* Once a museum applicant is approved by M.C.C., a written request is submitted by M.C.C. to Traffic Management and Engineering Office (T.M.E.O.) who will forward request to Head, Regional Traffic Section for review and preparation of sign layout. Sign Layout is forwarded to T.M.E.O. which will forward it to the Director, Heritage Branch, M.C.C. for approval. Once approved, Head Regional Traffic Section will initiate manufacturing and erecting of sign(s).
- \* For specific sign fees, see **Part IV** Fees Schedule.

### 8.01 Border Crossing Signs

- \* Ministry of Tourism and Recreation (M.T.R) to provide written request for additional Border Crossing signs to the Manager, Traffic Management and Engineering Office (T.M.E.O.).
- \* Once new signing is approved by T.M.E.O., sign erection initiated by Head, Regional Traffic Section.
- \* For currently approved listing of locations for Border Crossing Signs, see **Section 8.01**.
- \* For specific sign fees, see **Part IV** Fees Schedule.

### 8.10 Temporary Signs For Major Sports Events

- \* District Inspector Sign and Building Permits receives all application forms (**Form PH-A-17**) and forwards application to Regional Traffic Section.
- \* Regional Traffic Section will advise Traffic Management and Engineering Office (T.M.E.O.) of the application and make a recommendation on whether or not to approve the signing.
- \* Once approved by T.M.E.O., sign erection is initiated by Head, Regional Traffic Section.
- \* District Inspector Sign and Building Permits will collect sign fees from applicant (payment for signs must be received prior to installation of signs).
- \* For specific sign fees, see **Part IV** Fees Schedule.

### 8.11 Temporary Signs For Permanent Major Sports Events on Freeways And Staged Freeways

- \* District Inspector Sign and Building Permits receives all application forms (**Form PH-A-17**) and forwards application to Regional Traffic Section.
- \* Regional Traffic Section will advise Traffic Management and Engineering Office (T.M.E.O.) of the application and make a recommendation on whether or not to approve the signing.
- \* Once approved, T.M.E.O. will advise Regional Traffic Section and sign erection is initiated by Head, Regional Traffic Section.
- \* District Inspector Sign and Building Permits will collect sign fees from applicant (payment for signs must be received prior to installation of signs).
- \* For specific sign fees, see **Part IV** Fees Schedule.

## PART II

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### INSTRUCTIONS

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#### **8.12 Signing of Local Radio Stations In Northern Ontario And Selected Designated Areas in Southern Ontario**

- \* District Inspector Sign and Building Permits receives all application forms (**Form PH-A-17**).
- \* The District Engineer is responsible for approving the applications and for erecting the signs.
- \* Head, Regional Traffic Section is to approve all sign layouts.
- \* District Inspector Sign and Building Permits will collect signing costs from applicant (payment for signs must be received prior to installation of signs).
- \* For specific sign fees, see **Part IV** Fees Schedule.

**III: HIGHWAY ROUTE  
DESIGNATIONS**

# PART III

## HIGHWAY ROUTE DESIGNATIONS

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### PURPOSE

- \* For the purpose of Highway Guide Signing, the King's Highway system is divided into sections that run North and South or East and West.
- \* These sections begin and end with major cities and towns (ends of routes) and are shown here in upper case lettering.
- \* Intermediate ends of route are shown in lower case lettering and will be placed on the Assurance sign between the first line of copy indicating the next municipality and the third line of copy indicating the major end of route.

### HIGHWAYS

#### #2

- |   |       |
|---|-------|
| - WINDSOR — CHATHAM                           | E — W |
| - CHATHAM — LONDON                            | E — W |
| - LONDON — WOODSTOCK                          | E — W |
| - WOODSTOCK — Brantford —<br>HAMILTON         | E — W |
| - HAMILTON — TORONTO                          | E — W |
| - TORONTO — Oshawa —<br>Belleville — KINGSTON | E — W |
| - KINGSTON — Brockville —<br>CORNWALL         | E — W |
| - CORNWALL — MONTREAL                         | E — W |

#### #3

- |                           |       |
|---------------------------|-------|
| - WINDSOR — LEAMINGTON    | E — W |
| - LEAMINGTON — ST. THOMAS | E — W |
| - ST. THOMAS — FORT ERIE  | E — W |

- \* Leamington will be considered as the end of route for eastbound traffic from Windsor.

#### #4

- |                             |       |
|-----------------------------|-------|
| - PORT STANLEY — ST. THOMAS | N — S |
| - ST. THOMAS — LONDON       | N — S |
| - LONDON — CLINTON          | N — S |
| - CLINTON — WALKERTON       | N — S |
| - WALKERTON — DURHAM        | E — W |
| - DURHAM — FLESHERTON       | E — W |

- \* Highway 4 between Flesherton and Highway 24 shall be treated as part of the E — W route, with no Assurance signs.

#### #5

- |                                    |       |
|------------------------------------|-------|
| - TORONTO — Mississauga —<br>PARIS | E — W |
|------------------------------------|-------|

# PART III

## HIGHWAY ROUTE DESIGNATIONS

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### #6

- PORT DOVER — HAMILTON N — S
- HAMILTON — GUELPH N — S
- GUELPH — MOUNT FOREST N — S
- MOUNT FOREST — OWEN SOUND N — S
- OWEN SOUND — TOBERMORY N — S
- SOUTH BAYMOUTH — ESPANOLA N — S

- \* That section of Highway #6 between Owen Sound and Alvaney for signing purposes, will be considered as part of the Goderich — Owen Sound route.

### #7

- SARNIA — STRATFORD E — W
- STRATFORD — KITCHENER E — W
- KITCHENER — GUELPH E — W
- GUELPH — Brampton — E — W
- TORONTO E — W
- TORONTO — LINDSAY E — W
- LINDSAY — PETERBOROUGH E — W
- PETERBOROUGH — Marmora E — W
- Perth — Carleton Place —
- OTTAWA

- \* The section between Sarnia and the Junction of Highway #7 and Highway #22 will be considered as part of the E — W route between Sarnia and London.
- \* The section of Highway #7 between Whitby and Sunderland will be considered as part of a N — S route between Whitby and Orillia.
- \* The section of Highway #7 between Carleton Place and Ottawa will be considered as part of a N — S route between Ottawa and Kingston.

### #7A

- \* That section of Highway #7A from Manchester easterly to Highway #115 will be considered as part of an E — W route from Port Perry to Peterborough.
- \* That section of Highway #7A from Port Perry to Highway #12 to be considered as a connecting route and no large Assurance signs will be erected for westbound traffic.

### #8

- GOLDRICH — STRATFORD E — W
- STRATFORD — KITCHENER E — W
- KITCHENER — HAMILTON E — W

### #9

- KINCARDINE — WALKERTON E — W
- WALKERTON — ARTHUR E — W
- ARTHUR — ORANGEVILLE E — W
- ORANGEVILLE — NEWMARKET E — W

## HIGHWAY ROUTE DESIGNATIONS

### #10

- TORONTO — Brampton — N — S  
OWEN SOUND

### #11

- TORONTO — BARRIE (NB) N — S
- BARRIE — Huntsville — N — S  
NORTH BAY (SB)
- NORTH BAY — Huntsville — N — S  
Barrie — TORONTO (SB)
- NORTH BAY — New Liskeard — N — S  
Kirkland Lake — TIMMINS/  
COCHRANE
- TIMMINS/COCHRANE E — W  
Smooth Rock Falls —  
Kapuskasing — Hearst —  
Longlac — Nipigon —  
THUNDERBAY
- THUNDERBAY — Atikokan — E — W  
FORT FRANCES
- FORT FRANCIS — RAINY RIVER E — W

- \* (1) Between North Bay and Timmins (N. Jct. Hwy. #101), and between Thunder Bay and Highway 655; for eastbound traffic Timmins will be shown on each alternate Assurance sign and Cochrane will be shown on the remaining Assurance signs.
- \* (2) The Assurance signs facing westbound traffic on Highway #11 and #17 between Thunder Bay and the junction of Highways #11 and #17 (Shabaqua Corners) will indicate the ends of route on both highways, namely Kenora and Fort Frances. Kakabeka Falls will also be included on these signs from Thunder Bay to Highway #588 inclusive.
- \* (3) The Assurance signs facing eastbound traffic on Highway #11 and #17 between Thunder Bay and Nipigon will indicate the next place along this section and the two major ends of routes on each highway, namely Cochrane and Sault Ste. Marie. (Also see note #1)

### #12

- WHITBY — ORILLIA N — S
- ORILLIA — MIDLAND E — W

### #14

- FOXBORO — MARMORA N — S

- \* The section of Highway between Belleville and Foxboro will be considered as part of a N — S route between Belleville and Bancroft.

### #15

- KINGSTON — SMITHS FALLS N — S
- SMITHS FALLS — CARLETON PLACE N — S
- CARLETON PLACE — ARNPRIOR N — S

## PART III

### HIGHWAY ROUTE DESIGNATIONS

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- \* Highway #15 will be considered as part of a North — South route between Kingston and Ottawa.
- \* The section of Highway #15 from Smiths Falls to Carleton Place will be considered as part of a N — S route between Smith Falls and Arnprior.

#### #16

- PRESCOTT — OTTAWA                      N — S

#### #17

- WINNIPEG — KENORA                      E — W
- KENORA — Dryden —                      E — W  
THUNDER BAY
- THUNDER BAY — Terrace Bay —                      N — S  
Wawa — SAULT STE. MARIE
- SAULT STE. MARIE —                      E — W  
Blind River — Espanola —  
SUDBURY
- SUDBURY — NORTH BAY                      E — W
- NORTH BAY — Pembroke —                      E — W  
Renfrew — Arnprior —  
OTTAWA
- OTTAWA — Rockland —                      E — W  
HAWKESBURY
- HAWKESBURY — MONTREAL                      E — W

- \* (1) The Assurance signs facing westbound traffic on Highway #11 and #17 between Thunder Bay and the junction of Highway #11 and #17 (Shabakwa Corners) will indicate the ends of route on both highways, namely Kenora and Fort Frances. Kakabeka Falls will also be included on these signs from Thunder Bay to Highway #588 inclusive.
- \* (2) The Assurance signs facing eastbound traffic on Highway #11 and #17 between Thunder Bay and Nipigon will indicate the next place along this section and the two major ends of routes on each highway, namely Cochrane and Sault Ste. Marie. (Also see note for Highway #11)
- \* (3) The intermediate ends of routes, as shown above in lower case letters, shall be placed on Assurance signs between the first line of copy indicating the next municipality and the third line of copy indicating the major end of route.

#### #18

- WINDSOR — LEAMINGTON                      E — W

#### #19

- PORT BURWELL — TILLSONBURG                      N — S
- TILLSONBURG — INGERSOLL                      N — S
- INGERSOLL — STRATFORD                      N — S
- STRATFORD — MILVERTON                      N — S

- \* Junction of Highway #6 to Stratford will be considered as part of an E — W route from Sarnia to Stratford.
- \* Highway 19 between Milverton and Highway 86 to be treated as a N — S route with no Assurance signs.

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**HIGHWAY ROUTE DESIGNATIONS**

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**#20**

- HAMILTON — NIAGARA FALLS            E — W

**#21**

- RIDGETOWN — GRAND BEND            N — S
- GRAND BEND — GODERICH            N — S
- GODERICH — OWEN SOUND            N — S

**#22**

- SARNIA — LONDON                    E — W

**#23**

- LONDON — PALMERSTON                N — S

**#24**

- LONG POINT — SIMCOE                N — S
- SIMCOE — BRANTFORD                N — S
- BRANTFORD — GUELPH                N — S
- GUELPH — Cambridge —  
ORANGEVILLE                        N — S
- ORANGEVILLE —  
COLLINGWOOD                            N — S

**#24A**

- PARIS — CAMBRIDGE                  N — S

**#25**

- OAKVILLE — GRAND VALLEY          N — S

\* Highway #25 from Grand Valley to Highway #89 will be considered as a connecting route and no large Assurance signs will be erected for northbound traffic.

**#26**

- BARRIE — COLLINGWOOD               E — W
- COLLINGWOOD — OWEN SOUND        E — W

**#27**

- TORONTO — BARRIE                   N — S
- BARRIE — ELMVALE                   N — S

\* Highway 27 between Elmvale and Highway 93 to be treated as a N — S route with no large Assurance signs.

## PART III

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### HIGHWAY ROUTE DESIGNATIONS

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#### #28

- PORT HOPE — PETERBOROUGH N — S
- PETERBOROUGH — BANCROFT N — S
- BANCROFT — DENBIGH E — W

#### #29

- BROCKVILLE — SMITHS FALLS N — S
- \* The section of Highway #29 between Brockville and Smiths Falls will be considered as part of the N — S route between Kingston and Ottawa.

#### #30

- BRIGHTON — HAVELOCK N — S

#### #31

- MORRISBURG — Winchester — OTTAWA N — S

#### #32

- GANANOQUE — SMITHS FALLS N — S

#### #33

- STIRLING — Frankford — TRENTON N — S
- TRENTON — Picton — Millhaven — KINGSTON E — W

#### #34

- LANCASTER — Alexandria — HAWKESBURY N — S

#### #35

- NEWCASTLE — LINDSAY N — S
- LINDSAY — HUNTSVILLE N — S

#### #35A

- \* This highway will be considered as a connection between Highway #35 and #121. Large Assurance sign to be used for Fenelon Falls (eastbound) traffic only.

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**HIGHWAY ROUTE DESIGNATIONS**

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**#36**

- LINDSAY — Bobcaygeon — N — S  
BURLEIGH FALLS

\* Highway #36 will be considered as part of a N — S route between Lindsay and Bancroft.

**#37**

- BELLEVILLE — TWEED N — S

\* Highway 37 from Tweed to Highway 7 will be considered as part of the N — S route between Belleville and Ottawa.

**#38**

- KINGSTON — SHARBOT LAKE N — S

**#40**

- BLENHEIM — CHATHAM N — S
- CHATHAM — SARNIA N — S

**#41**

- NAPANEE — Eganville — N — S  
PEMBROKE

**#42**

- BROCKVILLE — WESTPORT E — W

\* The section of Highway #42 between Forthton and Brockville will be considered as part of a N — S route between Brockville and Smiths Falls.

**#43**

- PERTH — SMITHS FALLS E — W
- SMITHS FALLS — Kemptville — E — W  
Winchester — ALEXANDRIA

**#44**

- ALMONTE — OTTAWA E — W

**#45**

- COBOURG — NORWOOD N — S

# PART III

## HIGHWAY ROUTE DESIGNATIONS

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### #46

- \* Highway #46 will be considered as a N — S connecting route between Highway #7 and #48 and no large Assurance signs will be erected.

### #47

- \* Highway #47 will be considered as part of an E — W route between Stouffville and Lindsay.

### #48

- TORONTO — BEAVERTON                      N — S
- \* Highway #48 between Beaverton and Highway #35 will be considered as an E — W connecting route between Highway #35 and Beaverton, and no large Assurance signs will be erected for eastbound traffic.

### #49

- \* Highway #49 from #2 to #401 will be considered a part of a N — S route between Picton and Highway #401 and no large Assurance signs will be erected on this section for northbound traffic.

### #50

- TORONTO — BOLTON                      N — S
- BOLTON — ALLISTON                      N — S

### #51

- \* Highway #51 will be considered as a connecting route between #3 and Rondeau Provincial Park and no large Assurance signs will be erected.

### #52

- \* Highway #52 will be considered as a connecting route and no large Assurance signs will be erected.

### #53

- WOODSTOCK — Brantford —                      E — W  
HAMILTON

### #54

- BRANTFORD — CAYUGA                      E — W

### #55

- ST. CATHARINES —                      E — W  
NIAGARA-ON-THE-LAKE

# PART III

## HIGHWAY ROUTE DESIGNATIONS

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### #56

- HAMILTON NB
- \* Highway #56 will be considered as part of a N — S route between Hamilton and Dunnville.

### #58

- ST. CATHARINES — N — S  
PORT COLBORNE

### #58A

- \* Highway #58A shall be considered as a connecting route and no large assurance signs shall be erected.

### #59

- LONG POINT — DELHI N — S
- DELHI — WOODSTOCK N — S
- \* No large Assurance signs will be erected for northbound traffic on Highway 59 between Long Point and Highway 3.
- \* Highway 59 between Courtland and Delhi shall be considered as part of an E — W route between Fort Erie and St. Thomas.
- \* Highway 59 between Shakespeare and Woodstock shall be considered as part of a N — S route with no large Assurance signs.

### #60

- HUNTSVILLE — Barry's Bay — N — S  
Eganville — Renfrew — OTTAWA
- \* Highway 60 between Barry's Bay and Killaloe Station will be considered as part of a N — S route between Bancroft and Pembroke.

### #61

- THUNDER BAY — DULUTH N — S

### #62

- BLOOMFIELD — BELLEVILLE N — S
- BELLEVILLE — Madoc — N — S  
BANCROFT
- BANCROFT — Barry's Bay — N — S  
PEMBROKE

### #63

- NORTH BAY — N — S  
PROVINCE OF QUEBEC

# PART III

## HIGHWAY ROUTE DESIGNATIONS

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### #64

- \* Highway #64 will be considered as a N — S connecting route between Highways #69 and #11. Assurance signs will be used to indicate Sturgeon Falls from Highway #11 southbound and from Highway #69 northbound.

### #65

- MATACHEWAN — NEW LISKEARD E — W
- NEW LISKEARD — PROVINCE OF QUEBEC E — W

### #66

- MATACHEWAN — KIRKLAND LAKE E — W
- KIRKLAND LAKE — PROVINCE OF QUEBEC E — W

- \* Timmins will be shown on signs facing westbound traffic between Kirkland Lake and Highway #11.

### #67

- TIMMINS — IROQUOIS FALLS N — S

### #69

- SUDBURY — Parry Sound — N — S  
Barrie — TORONTO

### #70

- \* Will be considered as part of a N — S route between Owen Sound and Hepworth.

### #71

- FORT FRANCIS — KENORA N — S

- \* Highway #71 from Fort Frances to the junction of Highway #11 will be considered as part of an E — W route between Rainy River and Fort Frances.

### #72

- DINORWIC — SIOUX LOOKOUT N — S

### #73

- \* Highway # 73 will be considered as a N — S connecting route and large Assurance signs will be erected only for the municipality of Aylmer.

### #74

- \* Highway #74 will be considered as a N — S connecting route and no large Assurance signs will be used.

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**HIGHWAY ROUTE DESIGNATIONS**

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**#76**

- \* Highway #76 will be considered as a N — S connecting route between Highways #2 and #3 and no large Assurance signs will be erected.

**#77**

- \* Highway #77 will be considered as a N — S connecting route between Leamington and Highway #401. Large Assurance signs will be shown for southbound traffic only.

**#78**

- WALLACEBURG — DRESDEN                      E — W

**#79**

- BOTHWELL — WATFORD                      N — S
- \* The section of Highway 79 between the north junction of Highway 7 and Highway 21 shall be considered as part of a N — S connecting route to Grand Bend.

**#80**

- \* Highway #80 will be considered as an E — W connecting route. Large Assurance signs will be used only for the municipality of Glencoe.

**#81**

- \* Section between Highway #22 and Grand Bend will be considered as a part of a N — S route between Grand Bend and London.
- \* Section between Strathroy and Delaware will be considered as an E — W route between Strathroy and London.

**#83**

- EXETER — GRAND BEND                      E — W
- \* Highway #83 from Highway #23 will be considered as part of as E — W connecting route with Assurance signs for Exeter only.

**#84**

- \* Highway #84 will be considered as part of an E — W connecting route and no large Assurance signs will be used.

**#86**

- KITCHENER — KINCARDINE                      E — W

**#87**

- WINGHAM — HARRISTON                      E — W

## PART III

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### HIGHWAY ROUTE DESIGNATIONS

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#### #88

- \* Highway #88 will be considered as part of an E — W connecting route and no large Assurance signs will be erected for westbound traffic.

#### #89

- LINDSAY — COOKSTOWN E — W
- COOKSTOWN — MOUNT FOREST E — W
- MOUNT FOREST — PALMERSTON E — W

#### #90

- ANGUS — BARRIE E — W

#### #91

- \* Highway #91 will be considered as an E — W connecting route and no large Assurance signs will be used for westbound traffic.

#### #92

- WASAGA BEACH — ELMVALE E — W

#### #93

- BARRIE — PENATANGUISHENE N — S

#### #94

- \* Highway #94 will be considered as a connecting route and no large Assurance signs will be erected thereon.

#### #95

- KINGSTON — FERRY TO USA N — S

- \* Highway #95 will be considered as an isolated section of highway carrying a low volume of traffic. Fingerboard signs only will be used to guide traffic on this highway.

#### #96

- \* Highway #96 will be considered as an isolated section of highway carrying a low volume of traffic. Fingerboard signs only will be used to guide traffic on this highway.

#### #99

- \* Highway #99 will be considered as part of an E — W route between Paris and Dundas and no assurance signs will be erected.

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**HIGHWAY ROUTE DESIGNATIONS**

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**#100**

- \* Highway #100 will be considered as a N — S connecting route from Highway #401 to London. Large Assurance signs will be erected for northbound traffic only.

**#101**

- PROVINCE OF QUEBEC — E — W  
MATHESON
- MATHESON — TIMMINS E — W
- TIMMINS — CHAPLEAU E — W
- CHAPLEAU — WAWA

- \* Highway #101 from Matheson west to the junction of Highway #11 north will be considered as part of a N — S route between North Bay and Cochrane.

**#102**

- \* Highway #102 will be part of an E — W route between Thunder Bay, Kenora and Fort Frances.

**#105**

- \* VERMILLION BAY — RED LAKE N — S

**#108**

- \* Highway #108 will be considered as a N — S route and large Assurance signs will be erected only for Elliot Lake.

**#112**

- \* Highway #112 will be considered as part of a N — S route between Englehart and Kirkland Lake.

**#115**

- NEW CASTLE — PETERBOROUGH N — S

**#117**

- BRACEBRIDGE — DORSET E — W

**#118**

- PARRY SOUND — BRACEBRIDGE E — W
- BRACEBRIDGE — HALIBURTON E — W

**#121**

- FENELON FALLS — MINDEN N — S
- MINDEN — BANCROFT E — W

## PART III

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### HIGHWAY ROUTE DESIGNATIONS

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#### #124

- \* Will be considered an E — W connecting route from Parry Sound to Sundridge.

#### #125

- \* Will be considered as a spur route and large Assurance signs will be erected only for the municipality of Balmertown.

#### #127

- BANCROFT — WHITNEY N — S

#### #129

- THESSALON — CHAPLEAU N — S

#### #130

- \* Highway #130 will be considered as a connecting route and no large Assurance signs will be erected thereon.

#### #131

- \* Highway #131 will be considered as a connecting route and no large Assurance signs will be erected thereon.

#### #132

- RENFREW NB
- \* Will be considered as part of a N — S route between Napanee and Renfrew.

#### #133

- MILLHAVEN SB
- \* Highway #133 will be considered as a connecting route between Highway #401 and #33 and no large Assurance signs will be erected thereon.

#### #134

- \* Will be considered as part of a N — S route between Bancroft and Toronto and no large assurance signs will be erected.

#### #136

- ORANGEVILLE — ERIN N — S

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**HIGHWAY ROUTE DESIGNATIONS**

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**#137**

- USA Border SB

**#138**

- CORNWALL — OTTAWA N — S

**#140**

- PORT COLBORNE —  
WELLAND N — S

**#141**

- PARRY SOUND — HUNTSVILLE E — W

**#144**

- TIIMMINS — SUDBURY N — S

**#148**

- PEMBROKE —  
PROVINCE OF QUEBEC E — W

**#169**

- \* Highway #169 from Highway #69 to Gravenhurst will be considered as part of a N — S route between Gravenhurst and Sudbury.
- \* Highway #169 from Washago to Brechin will be considered as part of a N — S route between Gravenhurst and Whitby.

# PART III

## HIGHWAY ROUTE DESIGNATIONS

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### FREEWAYS

#### Q.E.W.

- FORT ERIE — NIAGARA FALLS (Niagara Falls)
- NIAGARA FALLS — St. Catharines — HAMILTON (Hamilton)
- HAMILTON — TORONTO (Toronto)

#### #400

- TORONTO — Barrie — SUDBURY N — S

#### #401

- WINDSOR — Chatham — E — W  
LONDON
- LONDON — Woodstock — E — W  
Kitchener — TORONTO
- TORONTO — Oshawa — Belleville — E — W  
KINGSTON
- KINGSTON — Gananoqua — Brockville E — W  
CORNWALL
- CORNWALL — MONTREAL E — W

#### #402

- SARNIA — LONDON E — W

#### #403

- TORONTO — HAMILTON E — W
- HAMILTON — Brantford — Woodstock — E — W  
LONDON

#### #404

- TORONTO — NEWMARKET N — S

#### #405

- Will be considered as part of a route between the Q.E.W. and Queenston Lewiston Bridge (Bridge to U.S.A.).

#### #406

- ST. CATHARINES — N — S  
PORT COLBORNE

#### #407

- \* Proposed E - W freeway (Toronto By-pass).

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**HIGHWAY ROUTE DESIGNATIONS**

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**#409**

- \* Will be considered as an E — W connecting route between the Toronto International Airport and Highway #401.

**#410**

- BRAMPTON — TORONTO                      N — S

**#416**

- OTTAWA — PRESCOTT                      N — S

**#417**

- OTTAWA — MONTREAL                      E — W

**#420**

- \* Will be considered as a connecting route between the Q.E.W. and the Rainbow Bridge (Bridge to U.S.A.).

**#427**

- \* The section of #427 between the Q.E.W. and #401 will be considered as a N — S connecting route between the Q.E.W. and #401.
- \* The section of #427 between #401 and Hwy #7 will be considered as part of a N — S connecting route between #401 and #27.

**NOTE:** \* (1) Sign layout strip plans showing all Assurance signs have been prepared by the Traffic Management and Engineering Office for the Q.E.W., Highways #401, #11 and #17. These layouts should be referred to when preparing sign layouts for these highways.

#### **IV: FEES SCHEDULE**

# PART IV

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## FEES SCHEDULE

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### INTRODUCTION

#### PAYMENT OF FEES / SIGNING COSTS

- \* **Money orders or cheques** shall be made **payable to "Treasurer of Ontario / M.T.O."**.  
Cheques or money orders must not be made payable to an individual
- \* Payment may be **made in cash** by the applicant **directly to the District Administrative Officer** or his representative.
- \* Official receipts will be issued using **Form FC - GA - 10**.
- \* For specific directions on processing applications see **Part II Instructions**.

# PART IV

## FEES SCHEDULE

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNING COSTS / FEES
<b>4.00</b>	<b>Location Identification Signs</b>	
4.08	Municipality (Boundary) Signing - Promotional Information Signing	The <b>Municipality</b> applying for signing will pay \$100.00 to cover the costs to erect the sign. Municipality is responsible for providing the sign to the Ministry. Sign cost is <b>processed as an Expenditure Refund</b> credited to the District.
<b>5.00</b>	<b>Off-Road Services Signing</b>	
5.10	Regional Travel Information Centre Signs  Sign # - M.fa-5 ( Former # M-34 )	<b>Ministry of Tourism and Recreation (M.T.R.)</b> will pay all costs to manufacture, erect and maintain the sign(s). Journal Entry to <b>M.T.R. Cost Centre</b> for payment to District.
5.11	Ontario Travel Informtion Centre Signs  Sign # - G.or-9, G.or-10, M.fa-5 ( Former # G-119, G-120, M-34 )	<b>Ministry of Tourism and Recreation (M.T.R.)</b> will pay all costs to manufacture, erect and maintain the sign(s). Journal Entry to <b>M.T.R. Cost Centre</b> for payment to District.
<b>6.00</b>	<b>Recreational and/or Resort Area Signing</b>	
6.01	Private Roadway Identification Fingerboard  Sign # -G.rr-1 ( Former # G-30B )	Applicant pays <b>\$50.00 initial fee</b> and <b>\$15.00 annual fee</b> . Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits.

## PART IV

### FEES SCHEDULE

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNING COSTS / FEES
6.00	<b>Recreational and/or Resort Area Signing (Continued)</b>	
6.02	Personal Direction Fingerboard  Sign # - G.rr-2  ( Former # G-30C	Applicant pays <b>\$50.00 initial fee</b> and <b>\$15.00 annual fee.</b> Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits.
6.03	Commercial Resort Identification Fingerboard  Sign # - G.rr-3  ( Former # G-30D )	Applicant pays <b>\$35.00 initial fee</b> and <b>\$10.00 annual fee.</b> Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits.
6.04	Private Road Sign  Sign # - G.rr-4  ( Former # G-59 )	Applicant pays <b>\$25.00</b> for every sign (no annual fee). Applicant must re-apply for sign when required. Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits.
6.05	Recreational and/or Resort Area Sign Assembly:  - Urban Recreational and/or Resort Area Sign  Sign # - G.rr-5  ( Former # G-60 )	Applicant pays <b>\$50.00 initial fee</b> and <b>\$10.00 annual fee.</b> Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits.

# PART IV

## FEES SCHEDULE

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNING COSTS / FEES
6.00	<b>Recreational and/or Resort Area Signing (Continued)</b>	
6.05 (Continued)	-Advance Recreational and/or Resort Area Facilities Sign  Sign # - G.rr-6  ( Former # G-60 )  -Recreational and/or Resort Identification Sign  Sign # - G.rr-7  ( Former # G-62 )  -Closed Signs  Sign # - G.rr-8  ( Former # G-62A )  -Advance Roadway Identification Sign  Sign # - G.rr-11  ( Former # G-116 )  -Roadway Identification Sign  Sign # - G. rr-6, G.rr-7, G.rr-8, G.rr-106, G.rr-107, G.rr-108  ( Former # G-41, G-42, G-43, G-41A, G-42A, G-43A )  -Facilities Markers  Sign # - M.fa-10, M.fa-11, M.fa-13, M.fa-14, M.fa-15, M.fa-16, M.fa-17, M.fa-18, M.fa-21, M.fa-22, M.fa-23, M.fa-20, M.fa-19  ( Former # M-23A, M-23B, M-32, M-37, M-38, M-39, M-40, M-41, M-43, M-44, M-45, M-47, M-51 )	Applicant pays <b>\$150.00 initial fee</b> and <b>\$50.00 annual fee.</b> Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits.

## PART IV

### FEES SCHEDULE

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNING COSTS / FEES
7.00	<b>Tourism and Tourist Attraction Signing</b>	
7.01	Provincial / National Park And Conservation Area Signing  Sign # - G.f-11, G.t-1a, G.t-1b, G.t-1c, G.t-2a, G.t-2b, G.t-2c, G.t-102a, G.t-102b, G.t-102c, G.t-1102a, G.t-1102b, G.t-1102c, G.t-1103, M.h-4a, M.h-4b, M.h-4c  ( Former # G-104B, G-80, G-80, G-84, M-28, M-28, M-33, M-128, M-128, M-133, M-1128, M-1128, M-1133, M-1142, M-25C, M-25C, M-25C )	<b>Ministry of Natural Resources (M.N.R.) or Conservation Authority and Parks Canada</b> will pay all costs to manufacture, erect and maintain the sign(s).  <b>For Provincial Park Sign(s)</b> - Journal Entry to <b>M.N.R. Cost Centre</b> for payment credited to District.  <b>For Conservation Area Sign(s)</b> - local Conservation Authority will be sent bill which identifies sign(s) costs. Sign cost is <b>processed as an Expenditure Refund</b> credited to the District.  <b>For National Park Sign(s)</b> - local National Park will be sent bill which identifies sign(s) costs. Sign cost is <b>processed as an Expenditure Refund</b> credited to the District.
7.03	Travel Area and Tourist Region Signs  Sign # - G.t-8, G.t-9  ( Former # G-65A, G-65B )	For Travel Area Sign(s) - <b>G.t-8</b> , formerly G-65A, applicant pays <b>\$15.00 initial fee</b> and <b>\$3.00 annual fee</b> . Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits.  For Tourist Region Sign(s) - <b>G.t-9</b> , formerly G-65B, applicant pays <b>\$200.00 for each sign required plus all costs associated with erecting and maintaining</b> the sign ( this includes future replacements and/or refurbishment of sign(s) ). Sign cost is <b>processed as an Expenditure Refund</b> credited to the District.

# PART IV

## FEES SCHEDULE

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNING COSTS / FEES
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7.00	<b>Tourism and Tourist Attraction Signing (Continued)</b>	
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7.04	Tourist Attraction Signing	<p>Applicant submits payment for signs with application. Applicant may <b>pay for signs over a five year amortization period (carrying charge</b> is applied to the outstanding balance due, current rate is <b>12 % per year as established by The Treasurer of Ontario)</b> <b>OR</b> total cost of signing may <b>be paid immediately upon application.</b> Sign fee covers a period of five years. Upon completing the first five year term and every five years thereafter the applicant pays the revised sign cost, based on inflation, for that particular year.</p> <p>Sign fee is <b>collected as revenue</b> by the District Inspector Sign and Building Permits. The following table identifies the costs to applicants for the manufacturing and installation of Tourist Attraction Signs</p>
	Sign # - G.f-11, G.t-10, G.t-11, G.t-11A G.t-111, G.t-1111, G.t-1104, M.h-29  ( Former # G-104B, G-79, M-29, M-29-1, M-129, M-1129, M-1142, M-25C )	

<u>Sign #</u>	<u>Cost to Manufacture</u>	<u>Cost for Installation</u>	<u>Total Cost</u>
M.h-8,M.h-9 M.h-11,M.h-12 30 cm by 45 cm	\$21.00	\$12.00	\$33.00
M.h-29 30cm by 45 cm	\$21.00	\$12.00	\$32.00
G.t-11 60cm by 90 cm	\$63.00	\$21.00	\$84.00
M.h-1129 90cm by 90cm	\$136.00	\$56.00	\$192.00
G.t-1111 60cm by 90cm	\$206.00	\$85.00	\$291.00
G.t-1104 60cm by 90cm	\$136.00	\$56.00	\$192.00
G.t-10 90cm by 240cm	\$211.00	\$176.00	\$387.00
G.f-11 210cm by 360cm	\$1,604.00	\$859.00	\$2,463.00

## PART IV

### FEES SCHEDULE

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNING COSTS / FEES
<b>7.00</b>	<b>Tourism and Tourist Attraction Signing (Continued)</b>	
7.05	Tourist Routes	<b>Ministry of Tourism and Recreation (M.T.R.)</b> will pay all costs to manufacture, erect and maintain the sign(s). Journal Entry to <b>M.T.R. Cost Centre</b> for payment to District. <b>OR</b> M.T.R. to arrange for payment by sponsoring individual or organization. Sign cost is <b>processed as expenditure re-fund</b> credited to District.
7.06	Historic Sites or Historic Plaque Signing  Sign # - G.t-12, G.t-13, G.t-14, G.t-15  ( Former # G-67, G-68, G-69A, G-69B )	<b>Ministry of Culture and Communication (M.C.C.)</b> will pay all costs to manufacture, erect and maintain the sign(s). Journal Entry to <b>M.C.C. Cost Centre</b> for payment to District.
7.07	Museum Signing  Sign # -G.t-16, G.t-17, G.t-18  ( Former # G-70, G-71, G-72 )	<b>Ministry of Culture and Communication</b> will pay all costs to manufacture, erect and maintain the sign(s). Journal Entry to <b>M.C.C. Cost Centre</b> for payment to District. <b>OR</b> M.C.C. to arrange for payment by sponsoring individual or organization to M.T.O.. Sign cost is <b>processed as expenditure re-fund</b> credited to District.
<b>8.00</b>	<b>Special Signing Procedures</b>	
8.01	Border Crossing Signs	<b>Ministry of Tourism and Recreation (M.T.R.)</b> will pay all costs to manufacture, erect and maintain the sign(s). Journal Entry to <b>M.T.R. Cost Centre</b> for payment to District.
8.10	Temporary Signs for Major Sports Events	Applicant will <b>pay all costs</b> to manufacture, erect, maintain and remove sign(s) after event. Sign cost is <b>processed as an Expenditure Refund</b> credited to the District.

# PART IV

## FEES SCHEDULE

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNING COSTS / FEES
8.00	<b>Special Signing Procedures</b>	
8.11	Temporary Signs on Freeways and Staged Freeways for Newly Established Major Sports Attractions	Applicant pays <b>\$100.00 upon submission of application</b> and <b>\$100.00 annual fee</b> . Sign fee is <b>collected as revenue</b> by District Inspector Sign and Building Permits.
8.12	Signing of Local Radio Stations in Northern Ontario and Selected Designated Areas in Southern Ontario  Sign # - G.s-1  ( Former # G-28 )	Applicant pays <b>\$200.00 initial fee upon submission of application</b> and <b>\$50.00 annual fee</b> . Sign fee is <b>collected as revenue</b> by District Inspector Sign and Building Permits.

**V: STANDARDS &  
POLICIES**

# PART V

## INDEX - STANDARDS & POLICIES

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNS AND MARKERS (#)	
		NEW SYSTEM	FORMERLY
<b>1.00</b>	<b>Freeway Guide Signing Policies</b>		
1.01	Application of Freeway Guide Signs <ul style="list-style-type: none"><li>- Characteristics of Urban Freeway Signing</li><li>- Characteristics of Rural Freeway Signing</li></ul>		
1.02	Sign Design and Layout <ul style="list-style-type: none"><li>- Style of Lettering and Legend Spacing</li><li>- Size of Guide Signs</li><li>- Abbreviations</li><li>- Symbols</li><li>- Arrows</li><li>- Sign Borders</li><li>- Colour</li><li>- Reflectorization and Illumination</li></ul>		
1.03	Destination Signing <ul style="list-style-type: none"><li>- Limit on Destination Legends</li></ul>		
1.03.01	Method for Selecting Place Names for Signing An Intersecting Provincial Highways or Public Roads		
1.04	Field Installation Considerations <ul style="list-style-type: none"><li>- Viewing Factors</li><li>- Overhead Sign Installations</li><li>- Vertical Clearance</li><li>- Horizontal Clearance</li><li>- Gore Installations</li></ul>		
<b>1.05.00</b>	<b>Interchange Guide Signing</b> <ul style="list-style-type: none"><li>- Interchange Numbering</li></ul>		
1.05.01	Advance Guide Sign	G.f-1	G-102
1.05.02	Interchange Number Tab	G.f-2	G-103
1.05.03	Turn Off Sign	G.f-3	G-101
1.05.04	Ground Mounted Exit Sign	G.f-4	G-111
1.05.05	Interchange Sequence Sign	G.f-5	G-114
1.05.06	Diagrammatic Signs		
1.05.07	Municipality Sign	G.f-6, G.f-7, G.f-8	G-106, G-107, G-107A
1.05.08	Downtown, City (Town) Centre, or Business Section	G.f-9	G-105
1.05.09	Composite Sign-Services	G.f-10	G-104A
1.05.10	Composite Sign- Tourist Attractions and/or Provincial/National Park and Conservation Area	G.f-11	G-104B
<b>1.06.00</b>	<b>Non-Interchange Signing</b> <ul style="list-style-type: none"><li>- Post Interchange (Confirmation) Signs</li></ul>		
1.06.01	Distance (Assurance) Sign	G.f-12	G-112
1.06.02	Distance Markers	G.f-13, G.f-13tab	G-58, G-58t
1.06.03	Signing Entrances to Freeways		
1.06.04	Route Markers and Trailblazers	M.h-21	M-20

# PART V

## INDEX - STANDARDS & POLICIES

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNS AND MARKERS (#)	
		NEW SYSTEM	FORMERLY
1.06.05	Roadway Identification Sign-Grade Separation	G.f-14	G-108
1.06.06	Roadway Identification and Direction Sign	G.f-15	G-109
1.06.07	Service Centre Sign	G.f-16, G.f-17, G.f-18, G.f-19, G.f-20	G-160, G-161, G-162, G-163, G-164
<b>1.07.00</b>	<b>Miscellaneous Guide Signs</b>		
1.07.01	Identification of Fire Hydrants Adjacent to Freeways	G.f-21	
<b>1.08.00</b>	<b>Freeway Typical Signing Layouts</b>		
1.08.01	Index		
1.08.02	Freeway Typicals		
<b>2.00</b>	<b>Roadway Identification Signs</b>		
2.01	Channelizing Sign-Right Turn	G.r-1	G-1
2.02	Turn Off	G.r-2	G-2
2.03	Channelizing Sign-Left Turn	G.r-3	G-3
2.04	Turn Off	G.r-4	G-4
2.05	Turn Off	G.r-5, G.r-6, G.r-7, G.r-8	G-40, G-41, G-42, G-43
2.06	Turn Off	G.r-105, G.r-106 G.r-107, G.r-108	G-40A, G-41A, G-42A, G-43A
2.07	Advance	G.r-9	G-44
2.08	Turn Off	G.r-10	G-45
2.09	Advance	G.r-11	G-116
2.10	Turn Off	G.r-12	G-117
<b>3.00</b>	<b>Direction and Destination Signs</b>		
3.01	Destination Fingerboard	G.d-1, G.d-2	G-29, G-30A
3.02	Destination Tab	G.d-3, G.d-4 G.d-5, G.d-6	G-29A, G-30E, G-30E(ii), G-30E(iii)
3.03	Destination	G.d-7	G-31
3.04	Destination	G.d-8	G-32
3.05	Destination	G.d-9	G-32B
3.06	Destination	G.d-10	G-33
3.07	Destination	G.d-11	G-33B
3.08	Auxiliary Assurance	G.d-12	G-11
3.09	Assurance	G.d-13	G-12
3.10	Urban Destination (1 Name)	G.d-14	G-53
3.11	Urban Destination (2 Names)	G.d-15	G-54
3.12	Urban Destination (3 Names)	G.d-16	G-55
3.13	Municipality Centre /Population Centre <i>Off</i> Highway	G.d-17, G.d-17tab	G-81 G-81t
3.14	Municipality Centre /Population Centre <i>On</i> Highway	G.d-18	G-82

# PART V

## INDEX - STANDARDS & POLICIES

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNS AND MARKERS (#)	
		NEW SYSTEM	FORMERLY
<b>4.00</b>	<b>Location Identification Signs</b>		
4.01	Municipality	G.I-1	G-6
4.02	Municipality	G.I-2	G-7
4.03	Hamlet	G.I-3	G-8
4.04	County or District Boundary	G.I-4	G-9
4.05	Regional Municipality	G.I-5	G-10
4.06	River or Lake	G.I-6	G-14
4.07	First Nation	G.I-7	G-15
4.08	Municipality (Boundary) Signing—Use of Promotional Information (P.I)Tab Signing		
<b>5.00</b>	<b>Off-Road Services Signing</b>		
5.01	Ontario Provincial Police Sign	G.or-1	G-18
5.02	Municipal Police Sign	G.or-2	G-20
5.03	Picnic and Roadside Table sign	G.or-3	G-21A, G-21B
	-Picnic area	G.or-3tab	G-21At
5.04	First Aid Post Sign	G.or-4	G-27
5.05	Scenic Lookout -- Advance Sign	G.or-5	G-47A
	-- Turn Off Sign	G.or-6	G-47B
5.06	Boat Launching Sign	G.or-7	G-49A, G-49B
5.07	Public Telephone Sign	G.or-8	G-73
5.08	Accommodation-Food-Fuel	M.fa-10, M.fa-11, M.fa-12A, M.fa-12B	M-23A, M-23B M-23C M-23D
5.09	Regional Travel Information Centre Sign	M.fa-5	M-34
5.10	Ontario Travel Information Centre Sign	G.or-9, G.or-10 G.or-10tab M.fa-5	G-119, G-120 M-34
5.11	Hospital Sign	M.fa-1	M-22
5.12	Airport Sign		
	- Major Airport Marker	M.fa-2A, M.fa-102A	M-130A, M-1130A
	- Secondary Airport Marker	M.fa-2B, M.fa-102B	M-130B, M-1030B,
	- Local Airport Marker	M.fa-2C	M-130C
5.13	Ski Area Sign-Freeways	M.fa-17, M.fa-18 M.fa-19	M-40, M-41 M-41A
5.14	Campsite Sign-Freeways	M.fa-13	M-32
5.15	Bus Terminal Sign	M.fa-3	M-50
5.16	Car Pool - Freeway	G.or-11	
	- Trail Blazer	G.or-12	
<b>6.00</b>	<b>Recreational and/or Resort Area Signing</b>		
6.01	Private Roadway Identification Fingerboard	G.rr-1	G-30B
6.02	Personal Direction Fingerboard	G.rr-2	G-30C
6.03	Commercial Resort Identification Fingerboard	G.rr-3	G-30D
6.04	Private Road Sign	G.rr-4	G-59
6.05	Recreational and/or Resort Area Sign Assembly		
	- Urban Recreational and/or Resort Area Sign	G.rr-5	G-60

# PART V

## INDEX - STANDARDS & POLICIES

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNS AND MARKERS (#)	
		NEW SYSTEM	FORMERLY
	- Advance Recreational and/or Resort Area Facilities Sign	G.rr-6	G-61
	- Recreational and/or Resort Identification Sign	G.rr-7	G-62
	- Closed Sign	G.rr-8	G-62A
	- Advance Roadway Identification Sign	G.r-11	G-116
	- Roadway Identification Turn-off Signs	G.r-6, G.r-7, G.r-8, G.r-106, G.r-107, G.r-108	G-41, G-42, G-43, G-41A G-42A, G-43A
	- Facilities: Accommodation	M.fa-10,	M-23A,
	Food	M.fa-11,	M-23B,
	Campsite	M.fa-13,	M-32,
	Outfitter	M.fa-14	M-37
	Marina	M.fa-15	M-38
	Sea Plane Base	M.fa-16	M-39
	Cross Country Skiing	M.fa-17,	M-40,
	Alpine Skiing	M.fa-18,	M-41,
	Housekeeping Cottages	M.fa-21	M-43
	American Plan	M.fa-22	M-44
	European Plan	M.fa-23	M-45
	Hostel Marker	M.fa-20	M-47
	Golf Courses	M.fa-4	M-51
<b>7.00</b>	<b>Tourism and Tourist Attraction Signing</b>		
7.01	Provincial/National Park And Conservation Area		
	- Composite Sign	G.f-11	G-104B
	- Advance Sign	G.t-1A, G.t-1B, G.t-1C	G-80, G-80 G-84
	- Trail-blazer	G.t-2A, G.t-2B, G.t-2C	M-28, M-28 M-33
	- Composite Sign Marker	G.t-102A, G.t-102B G.t-102C	M-128, M-128 M-133
	- Oversized Trail-blazer	G.t-1102A, G.t-1102B G.t-1102C	M-1128, M-1128 M-1133
	- Availability Markers	M.h-1131A, B, C, D, E	M-1142
7.02	Tourist Area Sign	G.t-7	G-63
7.03	Regional Travel Area and Tourist Region Sign	G.t-8, Gt-9	G-65A, G-65B
7.04	Tourist Attraction Signing		
	- Composite Sign	G.f-11	G-104B
	- Tourist Attraction Advance Sign	G.t-10	G-79
	- Trail-blazer	G.t-11	M-29
	- Advance Sign Marker	G.t-11A	M-29-1
	- Composite Sign Marker	G.t-111	M-129
	- Oversize Trail-blazer	G.t-1111	M-1129
	- Availability Markers	M.h-1131A, B, C, D, E	M-1142

# PART V

## INDEX - STANDARDS & POLICIES

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNS AND MARKERS (#)	
		NEW SYSTEM	FORMERLY
7.05	Tourist Routes		
7.06	Historic Site or Historical Plaque Sign		
	- Historic Site or Historical Plaque Advance Sign	G.t-12	G-67
	- Historic Site or Historical Plaque Turn Off	G.t-13	G-68
	- Historic Site Route Marker	G.t-14	G-69A
	- Historical Plaque Route Marker	G.t-15	G-69B
7.07	Museum Signing		
	- Museum Advance Sign	G.t-16	G-70
	- Museum Turn Off Sign	G.t-17, G.t-17tab	G-71
	- Museum Route Marker	G.t-18	G-72
<b>8.00</b>	<b>Special Signing Procedures</b>		
8.01	Border Crossing Signs	G.s-1	
8.02	Special Signing at Border Crossing Points		
8.03	Signing King's Highway and County Road Intersections—Rural		
8.04	Signing at an Intersection of King's Highway and a Minor Road		
8.05	Route Signing of King's Highway (unassumed) in Municipalities		
8.06	Identification Signs—Naming Urban Expressways		
8.07	Signing King's Highway and Secondary Highways with Poor Alignment		
8.08	Bus Stop Signing on the King's Highway		
8.09	Identification of King's Highway on Intersecting Major Public roads		
8.10	Temporary Signs for Major Sports Events		
8.11	Temporary Signs for Permanent Major Sports Events On Freeways and Staged Freeways	G.s-2	
8.12	Signing of Local Radio Stations in Northern Ontario and Selected Designated Areas in Southern Ontario	G.s-3	G-28
8.13	King's Highway Notice Sign	G.s-4, G.s-5	G-16, G-16A
8.14	Controlled Access Highway Notice Sign	G.s-6, G.s-7	G-17, G-17A
8.15	Neighbourhood Watch Program Signing	G.s-8A, G.s-8B	G-25A, G-25B
8.16	Block Parent Program Signing	G.s-9A, G.s-9B	G-26A, G-26B
8.17	Road Closing Notice Sign	G.s-10, G.s-10tab	G-35, G-35t
8.18	Road Closing Sign	G.s-11	G-38
8.19	Garbage Disposal Sign	G.s-12	G-39
8.20	Seat Belt Sign	G.s-13	G-83
<b>9.00</b>	<b>Highway Markers</b>		
9.01	Highway Numbering Changes	G.h-1, Gh-2, Gh-3, Gh-4	G-34A, G-34B, G-34C, G-34D

# PART V

## INDEX - STANDARDS & POLICIES

SECTION	TITLE OF CATEGORY (POLICIES)	SIGNS AND MARKERS (#)	
		NEW SYSTEM	FORMERLY
9.02	Trans Canada Highway Marker-Shield	M.h-1	M-1
9.03	Provincial Route Marker- Crown	M.h-2	M-2
9.04	Provincial Route Marker	M.h-3	M-2A
9.05	County Road Marker	M.h-4	M-4
9.06	Secondary Highway Route Marker	M.h-5	M-3
9.07	Tertiary Road Marker	M.h-6	M-27
9.08	M-C Freeway Marker	M.h-7	M-31
9.09	Advance Turn Marker	M.h-8, M.h-9	M-5, M-6
9.10	Route Direction Marker	M.h-10	M-7
9.11	Turn Off Marker	M.h-11, M.h-12	M-8, M-9
9.12	Cardinal Direction Marker	M.h-13	M-10
9.13	Combined Direction and Turn Marker	M.h-14	M-11
9.14	Combined Direction and Advance Turn Marker	M.h-15	M-12
9.15	Combined Direction and Turn Off Marker	M.h-16	M-13
9.16	Business Marker	M.h-17	M-14
9.17	End of Route Marker	M.h-18	M-15
9.18	Junction Marker	M.h-19, M.h-20	M-17, M-18
9.19	Highway Trail-blazer-Shield	M.h-21	M-20
9.20	Highway Trail -blazer-Crown	M.h-22	M-20A
9.21	Q.E.W. Trail-blazer-Shield	M.h-23	M-20Q
9.22	Q.E.W. Trail-blazer-Crown	M.h-24	M-20AQ
9.23	Secondary Highway Trail Blazer	M.h-25	M-26
9.24	Destination Marker	M.h-26	M-21
9.25	"Formerly" Marker	M.h-27	M-24
9.26	"Exit 1 km" Marker	M.h-28	M-25A,
9.27	Combined Distance and Turn off Markers	M.h-29	M-25C
9.28	Distance Marker	M.h-30	M-25B
9.29	Availability Marker	M.h-1131	M-1142



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**APPLICATION OF FREEWAY GUIDE SIGNS**

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**CHARACTERISTICS OF URBAN FREEWAY SIGNING**

- \* Main roadways with more than 2 lanes.
- \* High traffic volumes on through roadways
- \* High volumes of entering and exiting traffic at certain interchanges.
- \* Closely spaced interchanges.
- \* Roadway and interchange lighting.
- \* Three or more interchanges serving major city.
- \* A loop, or spur serving a sizable portion of the urban population.
- \* Above characteristics may require the use of the following procedures:
  - (i) Interchange sequence signs
  - (ii) Elimination of service signing
  - (iii) Reduction of post interchange signs
  - (iv) Display of advance signs at distances closer to interchange, with appropriate adjustment in legend
  - (v) Overhead signs on roadway structures and on independent sign supports
  - (vi) Diagrammatic signs in advance of interchanges which require complex or unusual manoeuvres.
- \* Lower speeds may support consideration of different highway geometric in design, but do not justify different sign standards.

**CHARACTERISTICS OF RURAL FREEWAY SIGNING**

- \* Interchanges are located at considerable distances which permit adequate spacing for sequences of signs required on approach to and departure from each interchange. Signing not to be in immediate vicinity of rural interchanges but the whole route to be considered in evolution of signing plans.
- \* Techniques in placement of signs at natural target locations to command attention of motorists may be effective particularly when message to be conveyed has high priority.
- \* High speed traffic.
- \* Absence of traffic activity in adjoining lanes and in vicinity of interchanges, resulting in monotony for motorists.
- \* When there are long distances between interchanges and alignment is relatively unchanging, important signs and markings requiring driver decisions and actions should be located for maximum effect.

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**SIGN DESIGN AND LAYOUT**

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**STYLE OF LETTERING AND LEGEND SPACING**

- \* Message dimensions to be determined first and outside sign dimensions second. Numeral and letter sizes for principal types of ground mounted signs prescribed in following policies. Prescribed numeral and letter sizes for overhead mounted guide signs appear in Figure 1.02-A (page-3).
- \* Names of places, streets, and highways on freeway guide signs to be composed of **lower-case** letters with **initial upper-case letters**.
- \* Cardinal directions and other word legends are to be in **upper-case** letters; metric unit symbols are to be in **lower-case**.
- \* Suitable designs for upper-case, and lower-case alphabets available from Traffic Management and Engineering Office.
- \* Spacing between lines of upper-case letters should be approximately  $1/2$  to  $3/4$  the average of upper-case letter heights in adjacent lines of letters.
- \* Spacing to top and bottom borders should be approximately **equal** to largest letter height of adjacent line of letters but not less than  $2/3$  of largest letter height. Lateral spacing to vertical borders should be the **same** as height of largest letter plus border width. See Figure 1.02-B (page-3)

**SIZE OF GUIDE SIGNS**

- \* Size fixed in terms of length of message and size of lettering necessary for proper legibility.
- \* Overhead and large ground mounted signs generally designed to have lengths of even **60 cm** (2 foot ) increments. Only exception being use of **4.57 m** (15 foot signs).
- \* Under some circumstances (especially for overhead signs) available space is the controlling factor. A sign mounted over a roadway lane may have to be limited in horizontal dimension to width of the lane, so that another sign may be placed over an adjacent lane.

**ABBREVIATIONS**

- \* To be kept to a minimum. In case of cardinal directions used with route markers on major guide signs, words, "NORTH", "SOUTH", "EAST", and "WEST" are not to be abbreviated.
- \* Does not apply to branch routes, where suffix letter is integral part of the route designation, or to interchange numbers that include a suffix letter following exit number to indicate multi-exit interchanges.

**SYMBOLS**

- \* Consistent with those used elsewhere in this manual. Tab signs (word messages) may be used below symbol designs where required.
- \* Special effort should be made to balance legend and symbol components on sign to achieve maximum legibility of symbol.

**ARROWS**

- \* Dimensions of arrows for use on guide signs are shown in Figure 1.02-C (pages 4 to 6). Specific applications of arrows are as follows:

## SIGN DESIGN AND LAYOUT

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### ARROWS (continued)

- (a) When used on **Exit** direction signs (both overhead and ground mounted) arrows are to be upward slanting at an angle representative of **alignment** of exit roadway, and they are to be located on the appropriate side of the sign.
- (b) **Downward** arrows are required on:
  - exit signs to indicate number and location of exiting lanes,
  - over all lanes where freeway to freeway splits occur,
  - over all lanes where signs indicate 401 East or 401 West,
  - over all lanes where express/collector begins.Downward arrows are **not** required on advance or pre-advance signs indication eg. "Morningside 1 km, Whites Road 3 km, etc."

### SIGN BORDERS

- \* Borders to be of same colour as legend. Dimensions of borders to be as follows:
  - (a) For signs larger than 300 cm x 180 cm, border width of **5 cm**.
  - (b) For signs smaller than 240 cm x 120 cm, border width of **3 cm** (width should not generally exceed stroke width of major lettering on sign).
- \* Corner radii of borders to be as follows:
  - (a) For up to 90 cm x 90 cm sign size, radius of **4 cm**.
  - (b) For 90 cm x 90 cm and over in size, radius of **5 cm**.
  - (c) For large ground mounted and overhead extrusion signs, radius of **15 cm**.

### COLOUR

- \* In case of express-collector type facility, background colour for collector lanes are to be **reflective blue** in contrast to the **reflective green** background used for express lanes.

**FIGURE 1.02-A, LETTER SIZE**

**LETTER SIZES FOR OVERHEAD SIGNS**

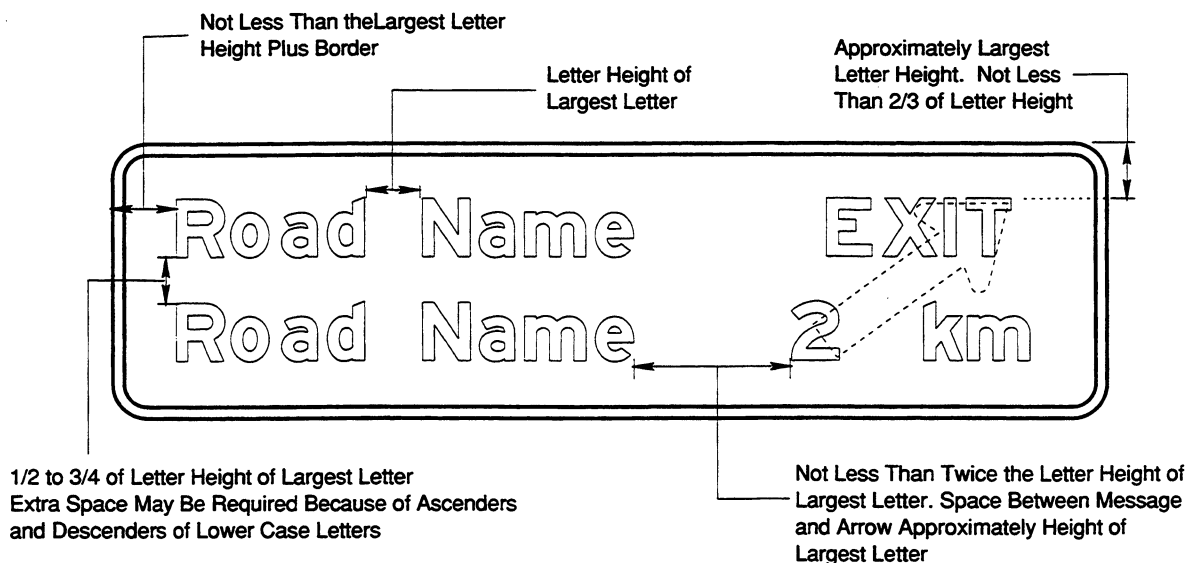
SPEED LIMIT km/h	LETTER SIZE						
	PLACE NAME		CARDINAL DIRECTION	DIRECTIONS			
	U.C.	L.C.		2 or 3	LANES	EXIT	2 km
100	16"	12"	15" U.C.	20"	15"U.C.	15"U.C.	16" -12" L.C.
90 OR LESS	13.33"	10"	12" U.C.	20"	15"U.C.	15"U.C.	16" -12" L.C.

All Alphabets, Arrows and Numerals Shall be of "INTERSTATE" Type,  
Except the Numerals in the Crown Shields and They Shall be the  
Standard M.T.O. Style (B.P.R.) ( Bureau of Public Roads-U.S.)

Full Size Drawings of These Alphabets are Available from the  
Traffic Management and Engineering Office

**FIGURE 1.02-B, WORD SPACING**

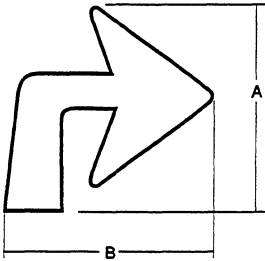
**EXAMPLE OF WORD SPACING**



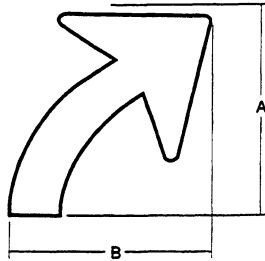
**SIGN DESIGN AND LAYOUT**

**FIGURE 1.02-C, ARROWS**

**SINGLE LINE TURN ARROW**

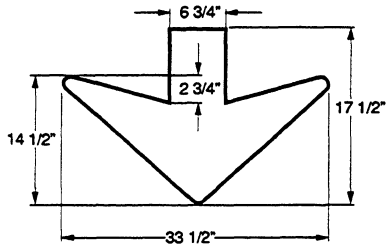


**SINGLE LINE CURVE ARROW**

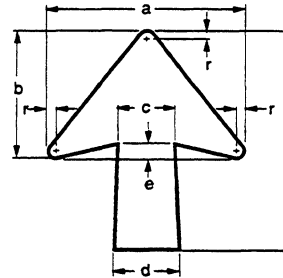


LETTER SIZE	SINGLE LINE TURN ARROW		SINGLE LINE CURVE ARROW	
	A	B	A	B
4" - 6" CAPS	10"	10"	10"	9 1/2"
10.67 U.C. - 8" - 10" CAPS	17 1/4"	17 1/4"	17 1/4"	15 3/4"
13 1/3" U.C. - 12 CAPS.	20 1/4"	20 1/4"	20 1/4"	18 1/2"
15" CAPS - 16 U.C.	25"	25"	25"	23 1/2"

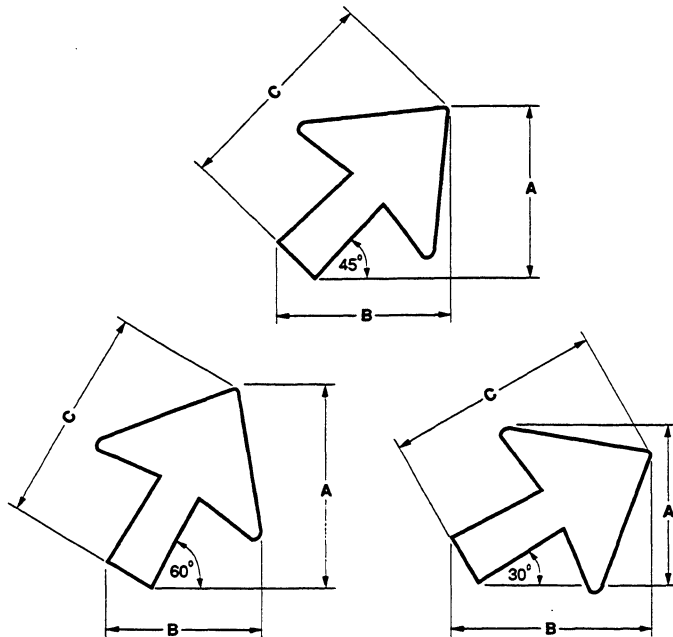
**LANE DESIGNATION ARROW**



**INTERSTATE TYPE "B" ARROW**



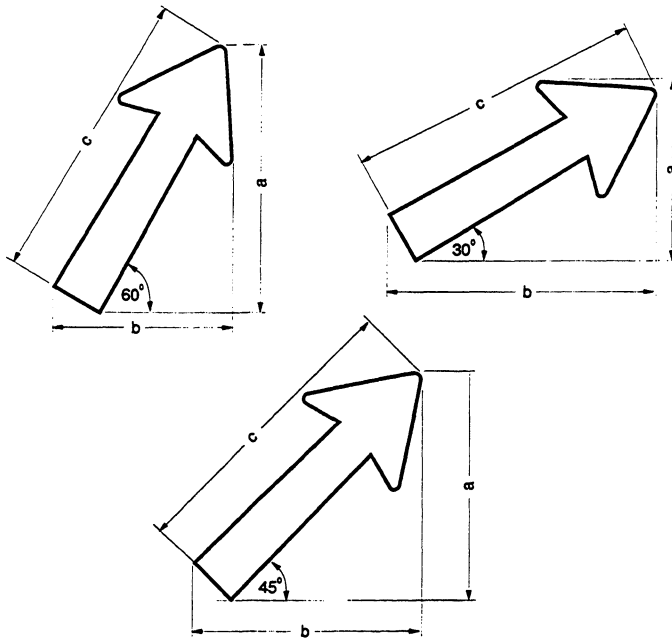
LETTER SIZE	ARROW DIMENSIONS IN INCHES						
	a	b	c	d	e	f	r
4" - 6" CAPS	8 7/16"	5 7/16"	2 5/8"	2 15/16"	5/8"	9 9/16"	1/2"
10.67 U.C. - 8" - 10" CAPS	14 1/4"	9 13/16"	3 3/8"	4 1/2"	1 5/16"	17 1/4"	3/4"
13 1/3" U.C. - 12 CAPS.	17 1/2"	11 3/4"	4 3/8"	5 5/8"	1 1/2"	20 1/4"	7/8"
15" CAPS - 16 U.C.	21 7/8"	14 1/4"	5	6 3/4"	1 3/4"	25"	1"



ANGLE L	ARROW SIZE TYPE "A"	A	B	C
30°	4" - 6" CAPS	7 1/2"	9 3/8"	9 9/16"
	8" - 10" CAPS, 10.67 U.C.	12 1/2"	16 1/4"	17 1/4"
	13 1/3" U.C., 12" CAPS	15 1/2"	19 1/8"	20 1/4"
	15" CAPS - 16 U.C.	19 1/8"	23 1/2"	25"
45°	4" - 6" CAPS	8"	8"	9 9/16"
	8" - 10" CAPS, 10.67 U.C.	16 1/8"	16 1/8"	17 1/4"
	13 1/3" U.C., 12" CAPS	16 5/8"	16 5/8"	20 1/4"
	15" CAPS - 16 U.C.	20 3/8"	20 3/8"	25"
60°	4" - 6" CAPS	9 1/8"	7 1/2"	9 9/16"
	8" - 10" CAPS, 10.67 U.C.	14"	14"	17 1/4"
	13 1/3" U.C., 12" CAPS	19"	15 1/2"	20 1/4"

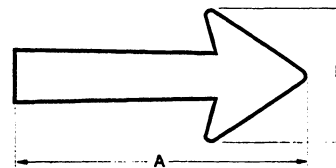
**SIGN DESIGN AND LAYOUT**

**FIGURE 1.02-C, ARROWS (Continued)**

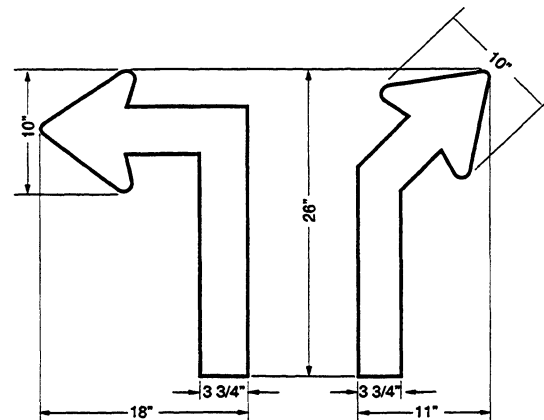
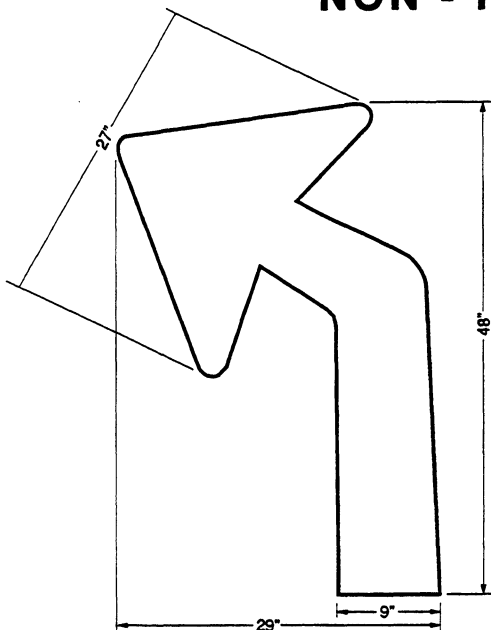


ANGLE L	ARROW SIZE TYPE "A"	a	b	c
30°	4" - 6" CAPS	12 5/8"	18 3/8"	20"
	8" CAPS	16 1/2"	24"	26"
	10" CAPS - 10.67" U.C.	20 7/8"	31 1/4"	34"
	12" CAPS - 13.33" U.C.	24 7/8"	38"	42"
	15" CAPS - 16" U.C.	28 7/8"	43 1/2"	48"
45°	4" - 6" CAPS	15 3/4"	15 3/4"	20"
	8" CAPS	20 1/4"	20 1/4"	26"
	10" CAPS - 10.67" U.C.	26 3/8"	26 3/8"	34"
	12" CAPS - 13.33" U.C.	32"	32"	42"
	15" CAPS - 16" U.C.	36 3/4"	36 3/4"	48"
60°	4" - 6" CAPS	18 3/8"	12 3/4"	20"
	8" CAPS	23 7/8"	16 3/8"	26"
	10" CAPS - 10.67" U.C.	31"	21"	34"
	12" CAPS - 13.33" U.C.	38"	25"	42"
	15" CAPS - 16" U.C.	43 1/2"	29"	48"

LETTER SIZE	VERTICAL OR HORIZONTAL DOUBLE LINE ARROW	
	A	B
4" - 6" CAPS	20"	11 1/4"
8" CAPS	26"	15 1/8"
10" CAPS - 10.67" U.C.	34"	18 1/4"
12" CAPS - 13.33" U.C.	42"	18 1/4"
15" CAPS - 16" U.C.	48"	22 1/4"



**NON - INTERSTATE ARROWS**

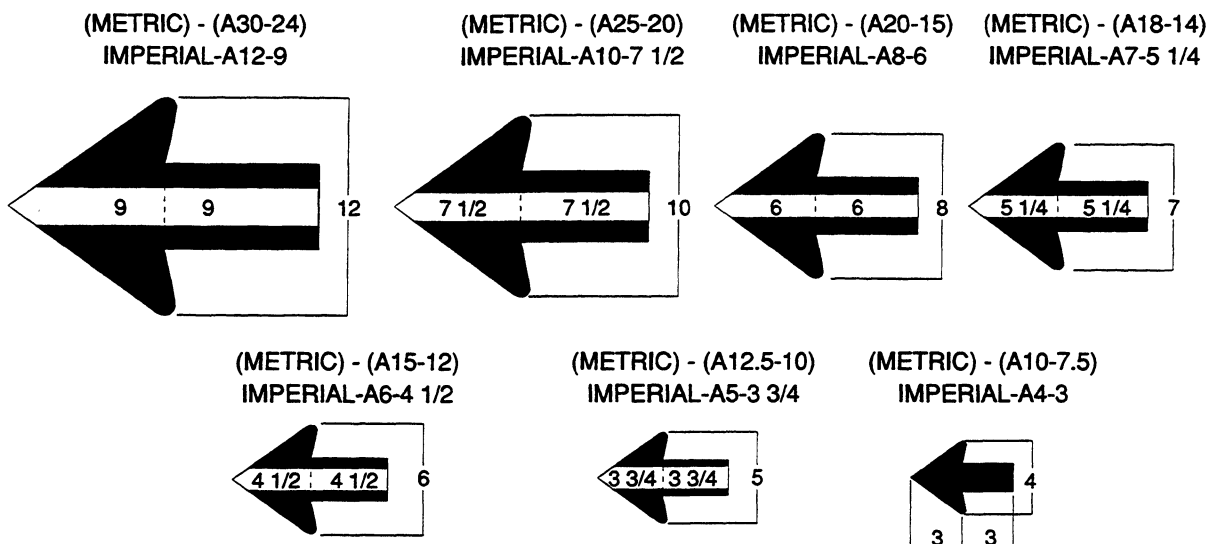


**ARROWS FOR USE WITH  
G.r-1 & G.r-3 CHANNELIZED SIGNS**

**ADVANCED TURN ARROW FOR USE  
ON OVERHEAD ADVANCE GUIDE SIGNS**

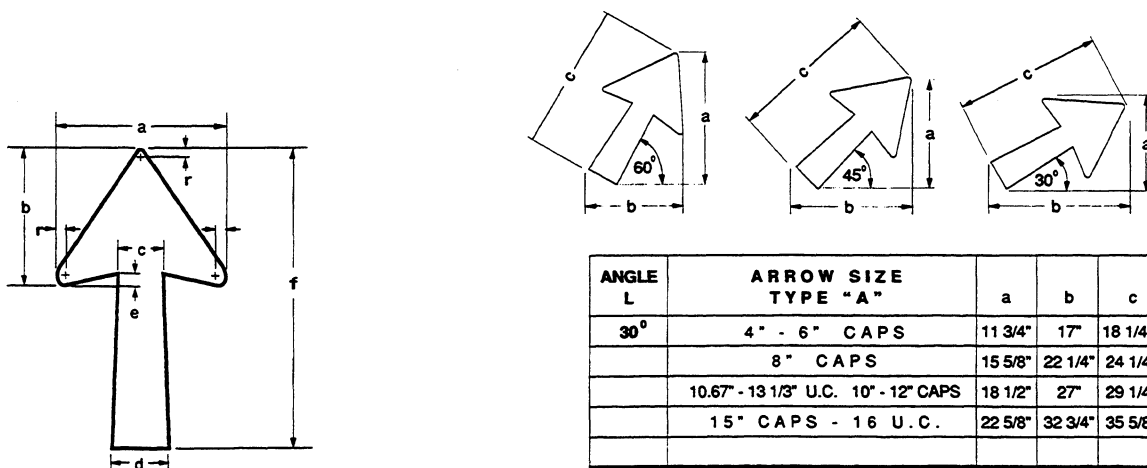
## SIGN DESIGN AND LAYOUT

### FIGURE 1.02-C, ARROWS (Continued)



THE LENGTH OF THE HEAD IS EQUAL TO THE LENGTH OF THE STEM IN STANDARD ARROWS.  
THE OVERALL LENGTH OF THE ARROW EQUALS 1 1/2 THE HEAD WIDTH. LONGER STEMS MAY BE USED IN EACH TYPE ARROW IN ORDER TO BALANCE THE MAKE-UP OF CERTAIN SIGNS.  
THE ARROW NUMBER INDICATES THE HEAD WIDTH AND STEM LENGTH OF THE ARROW CONCERNED  
EXAMPLE : A8-6 IS A STANDARD ARROW WITH AN 8" WIDE HEAD AND A STEM 6" LONG.

### ARROWS FOR USE ON OVERHEAD AND LARGE GROUND MOUNTED SIGNS INTERSTATE TYPE "A" ARROW



LETTER SIZE	ARROW DIMENSIONS IN INCHES						
	a	b	c	d	e	f	r
4" - 6" CAPS	11 1/4"	8 3/4"	3 1/8"	3 7/8"	7/8"	18 1/4"	5/8"
8" CAPS	15 1/8"	11 9/16"	3 3/4"	5"	1 5/16"	24 1/4"	13/16"
10.67" U.C. 13 1/3" U.C. 10" - 12" CAPS	18 1/4"	14"	4 1/2"	6"	1 1/2"	29 1/4"	3/4"
15" CAPS - 16 U.C.	22 1/4"	17"	5 3/8"	7 1/8"	1 3/4"	35 5/8"	1"

ANGLE L	ARROW SIZE TYPE "A"	a	b	c
30°	4" - 6" CAPS	11 3/4"	17"	18 1/4"
	8" CAPS	15 5/8"	22 1/4"	24 1/4"
	10.67" - 13 1/3" U.C. 10" - 12" CAPS	18 1/2"	27"	29 1/4"
	15" CAPS - 16 U.C.	22 5/8"	32 3/4"	35 5/8"
45°	4" - 6" CAPS	14 1/2"	14 1/2"	18 1/4"
	8" CAPS	19 1/8"	19 1/8"	24 1/4"
	10.67" - 13 1/3" U.C. 10" - 12" CAPS	23"	23"	29 1/4"
	15" CAPS - 16 U.C.	28"	28"	35 5/8"
60°	4" - 6" CAPS	17"	12"	18 1/4"
	8" CAPS	22 3/8"	15 5/8"	24 1/4"
	10.67" - 13 1/3" U.C. 10" - 12" CAPS	27"	19"	29 1/4"
	15" CAPS - 16 U.C.	32 3/4"	22 3/4"	35 5/8"

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**DESTINATION SIGNING**

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**DESTINATION SIGNING**

- \* Destination legends should provide drivers with the best orientation possible.
- \* Continuity of successive sign messages and consistency with map information is essential.
- \* Determination of which major destinations or control cities (end of routes), to identify is important to the quality of service provided by the freeway; and is as specified in **PART III, Highway Route Destinations**.
- \* Control city legends should be used in the following situations:
  - (a) Interchange between freeways
  - (b) Separation points of overlapping freeways
  - (c) Directional signs (located on intersecting roads)
  - (d) Lowest line of copy on Distance (Assurance) signs following interchanges.

**LIMITS ON DESTINATION LEGENDS**

- \* On any major guide sign, not more than two destinations or street names should be shown.
- \* A city name in combination with a street name on the same sign should be avoided wherever possible, however diagrammatic signs may be an exception in certain situations.
- \* Population figures or other similar information should not be used on Exit Guide signs.
- \* Directional copy, not exceeding three lines, may include symbols, route numbers, arrows, cardinal directions, and exit instructions.
- \* Where two or more signs are placed on the same support, it is desirable to limit destinations or names to one per sign, or to a total of three in the display.
- \* Indiscriminate use of supplemental signs should be avoided.
- \* Where diverging highways provide alternate routes to the same destination, only one route should be posted.

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**METHOD FOR SELECTING PLACE NAMES FOR SIGNING  
AT INTERSECTING PROVINCIAL HIGHWAYS OR PUBLIC ROADS**

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- \* If there is a municipality having a population of **1 000 or more** through which the freeway passes or to which it is directly adjacent, this municipality's name will be used.
- \* If the above condition is not met and there are two or more municipalities on the intersecting Provincial Highway or Public Road with a population of **1 000 or more** within **50 km** of the Freeway, the first such municipality's name will be used.
- \* If the conditions covered by the above are not met and there are two or more municipalities with a population of **500 or more** within **30 km**, the first such municipality's name will be used.
- \* If the conditions covered by the above are not met and there is an intersection with a King's Highway or a Secondary Highway with a locality having a name shown on the official MTO highway map, then this locality's name will be used.
- \* If none of the conditions are met then the name of the first locality shown on the official MTO highway map will be used. The locality must provide some motorist services (accommodation, food or fuel).

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**FIELD INSTALLATION CONSIDERATIONS**

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**VIEWING FACTORS**

- \* Decisions on placement of signs should be related to roadway geometry and visibility distances.
- \* Information concerning decision points should be provided as follows:
  - (a) Advance warning, and information about the interchange or exit are to be provided at a distance of **1 km**.
  - (b) A duplicate sign, at a distance of **2 km** may be provided if deemed necessary.
  - (c) In the case of **left** exits, warnings should be given at least **3 km** in advance; specifying that there is a left exit at that distance.
  - (d) Where there are several interchanges in close succession, advance information should be provided up to **6 km** in advance of the exit.
- \* Overhead and side mounted signs should be oriented **5°** away from the perpendicular orientation to the roadway in order to reduce glare caused by reflection from headlights at night.

**OVERHEAD SIGN INSTALLATIONS**

- \* The presence of three or more lanes in each direction will determine the installation of overhead signs.
- \* Other factors also justify erection of overhead sign displays but are not definable in specific numerical terms, but the following conditions deserve consideration:
  - (a) Traffic volume at or near capacity
  - (b) Complex interchange design
  - (c) Restricted sight distance
  - (d) Closely spaced interchanges
  - (e) Multi-lane exits
  - (f) Large percentage of trucks
  - (g) Background street lighting
  - (h) High speed of traffic
  - (i) Consistency of sign message location through a series of interchanges
  - (j) Insufficient space for ground mounted signs
  - (k) Junction of a major route with another freeway
  - (l) Left exit
- \* An **overhead structure** will sometimes serve as support of overhead signs and under some circumstances, may be the only practical location that will provide adequate viewing distance. Such use of an existing structure (with maximum skew of **15°**) will eliminate need for foundations and sign supports along the roadside.
- \* On freeways where overhead crossings are closely spaced, it may be desirable to mount signs on the structures.
- \* Butterfly-type signs and other overhead sign supports should not be erected in gore areas or other exposed locations.

## **FIELD INSTALLATION CONSIDERATIONS**

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### **VERTICAL CLEARANCE**

- \* Ground mounted directional signs are to be, except as noted below, erected at minimum height of **1.5 m** from edge of pavement to bottom of sign.
- \* When signs are positioned away from pavement edge to increase roadside safety, vertical clearance on such signs may be reduced to **1.5 m** above pavement edge.
- \* Overhead signs are to have vertical clearance of not less than **5.1 m** to lowest point of sign, light fixture or sign bridge over entire width of pavement and shoulders.
- \* Where a lesser vertical clearance is used for design of other structures, vertical clearance to overhead signs, light fixtures, or sign bridges need not be greater than **0.3 m** in excess of clearance at other structures.
- \* In special cases, it may be necessary to reduce vertical clearance still further because of substandard dimensions in tunnels, and other major structures such as double-deck bridges.

### **HORIZONTAL CLEARANCE**

- \* To provide roadside recovery area for out of control vehicles, horizontal clearance should be **9 m** from edge of travelled lane for all sign supports.
- \* Where this is not possible, sign supports should be either of a breakaway design and located **6.5 m** from the edge of travelled lane, or else protected with appropriately installed guide rail.

### **GORE INSTALLATIONS**

- \* G.f-4 Exit sign, indicating place of departure from mainline roadway, is the only sign to be erected in gore area.
- \* Break-away or yielding supports must be used for this sign.
- \* Gore area should be kept clear of all other signs and obstructions to provide a safe escape zone for out of control vehicles.

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**INTERCHANGE GUIDE SIGNING**

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**INTERCHANGE GUIDE SIGNING**

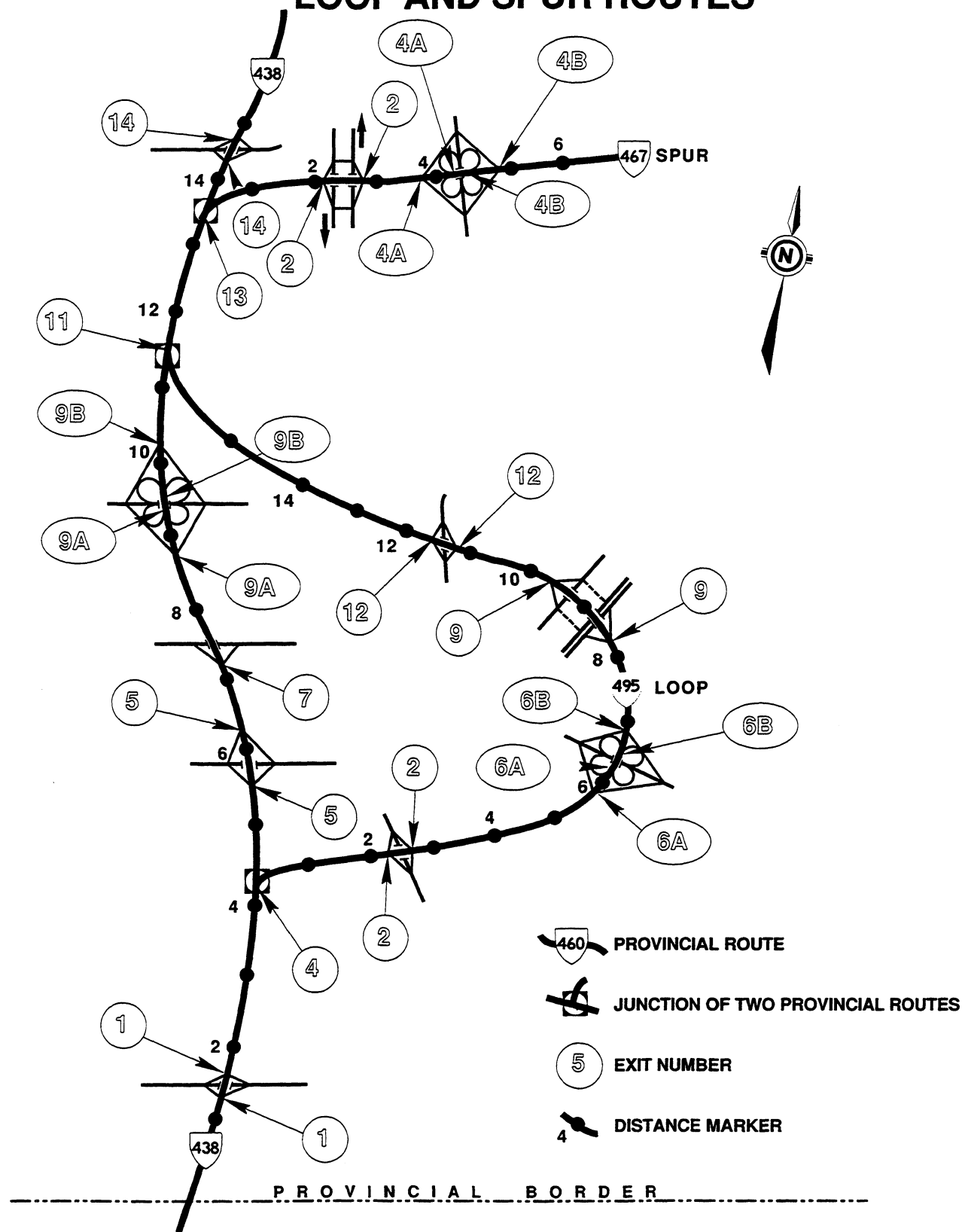
- \* Since the most critical decision making involved in freeway driving occurs at interchanges, the signing associated with these decision points must receive top priority, involving:
  - (a) Interchange Identification
  - (b) Advance Warning of Interchanges
  - (c) Destinations Served by the Interchange
  - (d) Post Interchange Information
  - (e) Geometric Conditions
- \* Consistent messages must be displayed to drivers. New destination information should not be introduced nor dropped out of sequence. Supplemental guide signing (eg., motorist information signs) should be used sparingly.
- \* Interchange guide signs in proper sequence combine to provide all necessary navigational information through an interchange.

**INTERCHANGE NUMBERING FIGURES**

- \* Distance markers located along freeway routes indicate distance in kilometres from a selected reference point (**section 1.06.02**).
- \* On freeways where interchanges are identified by means of a numbering system, the two numbering procedures, both distances and interchange sequence, should be integrated in such a manner that the interchange number relates to the nearest distance marker.
- \* Where a route originates within a province, numbering system should begin at southern-most or western-most terminus.
- \* Interchange numbers on loop freeway routes will begin at the loop junction and increase in magnitude toward the north or east main line junction. Spur route interchanges ( see **Figure 1.05-A**) will be numbered in ascending order starting at the interchange where the spur leaves the main line of the principal freeway route.
- \* Where numbered Freeway routes overlap ( see **Figure 1.05-B**), continuity of interchange numbering shall be established for only one of the routes. Either route may be selected, but the one chosen should also have continuity in distance markers.
- \* Interchange numbers will be displayed with each Advance Guide sign and Gore sign. The Interchange Number Tab sign may where practical be used on the Express Lanes of an Express Lane - Collector Lane facility and will be used on the Collector Lanes where it will have a blue reflectorized background.
- \* The Interchange Number Tab sign will also be displayed with the G.f-10 and G.f-11 Composite signs.

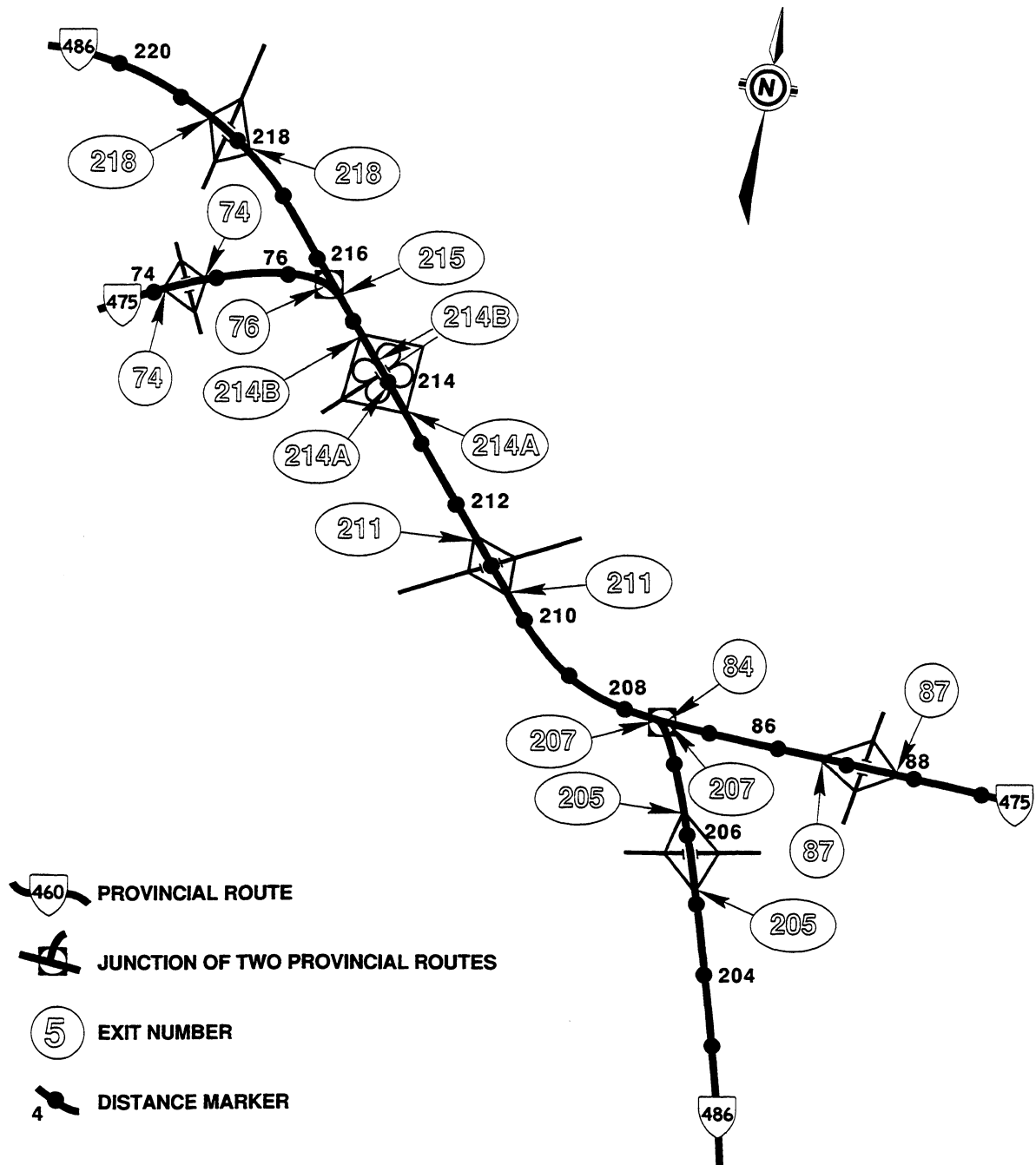
**INTERCHANGE GUIDE SIGNING**

**FIGURE 1.05-A, EXIT NUMBERING FOR MAINLINE, LOOP AND SPUR ROUTES**



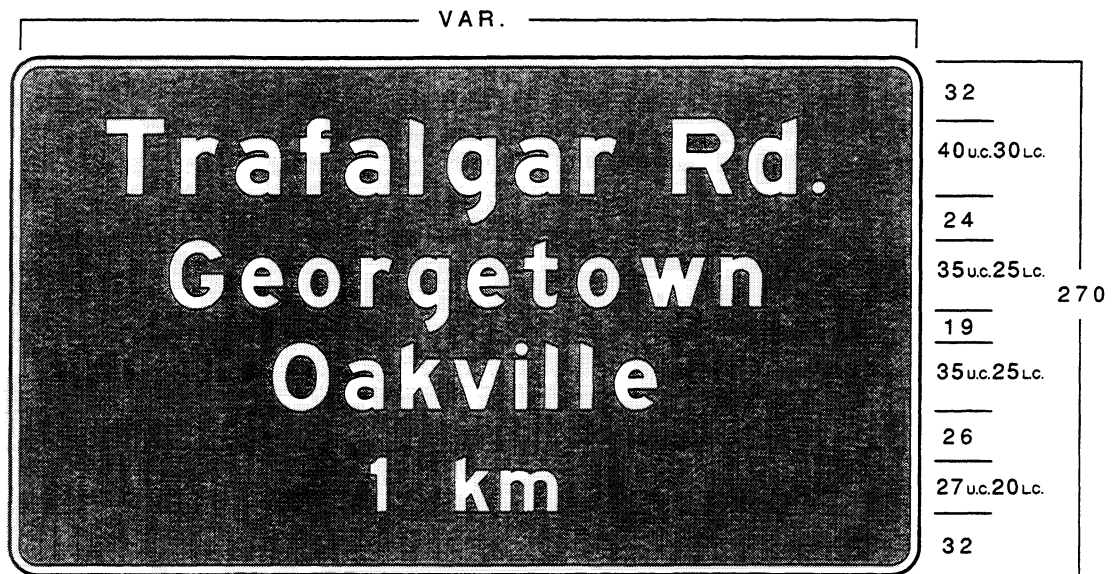
INTERCHANGE GUIDE SIGNING

FIGURE 1.05-B, EXIT NUMBERING WHERE FREEWAY ROUTES OVERLAP



ADVANCE GUIDE SIGN

G.f-1



**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special

**POSITION:** Height: 1.5 m Distance from E.P: 6.5 m

## ADVANCE GUIDE SIGN

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### LOCATION/ USAGE

- \* Used in advance of interchanges to indicate the name, or number of the intersecting road, or highway as well as the principal destinations served by the approaching interchange and the distance to that interchange.
- \* Primary G.f-1 to be located at a distance of **1 km** prior to exit gore. Preliminary G.f-1 may also be employed at **2 km** if deemed necessary such as a major interchanges.
- \* In cases where it is not desirable, or possible, to locate G.f-1 at exact 1 and 2 km points from the interchange, distances should be shown to the nearest **100 m**.
- \* Where distance between interchanges is **less** than 3 km, 2 km sign should be omitted.
- \* On urban freeways having **less** than 2 km between interchanges, interchange sequence signs may be used in lieu of the advance guide sign for affected interchanges.
- \* Where overhead signing is justified (section **1.04**), overhead G.f-1 should be located approximately **370 to 460 m** prior to theoretical gore point. Actual distance depends on factors such as posted speed limit of roadway, sight distance restrictions, number of lanes, volume of traffic, multi-lane exits, or left exit conditions.
- \* On interchanges in urban areas with two lane exits with an either/or lane design, the overhead G.f-1 will include advance turn symbol **arrow** (right or left), which may be accompanied by legends such as "2 lanes" on appropriate side of sign. Sign to be located at beginning of 2 lanes that exit.
- \* Where a municipality is serviced by multiple exits, and where (a) the municipality is basically located on one side of the freeway, the name of the municipality is to be repeated on the G.f-1 and G.f-3 Turn Off sign at the appropriate exits; and where (b) the freeway extends entirely through a municipality, name of municipality will not be shown on the G.f-1 and G.f-3
- \* Where an Interchange (Exit) Number is assigned to an interchange, an Interchange Number Tab is to be mounted on top right hand side of G.f-1 and overhead G.f-1 (section **1.05.02**).
- \* Where interchange numbers have not been assigned, legend "Exit 1 km" is to appear on G.f-1
- \* When identifying County, Regional or District road by **number**, the following format is to be used:
  - (i) **M.h-4 marker**, showing the road number and the local road name is to be indicated on the sign when the road is to be identified by (a) the County, Regional or District road number and (b) a well established local road name; the County, Regional or District Municipality may supply the M.h-4 markers to the M.T.O. for the new signs and when required for maintenance purposes.
  - (ii) Legend **(County Name) Road number, (Regional Name) Road number or (District Name) Road number** to be indicated on the sign when the road is to be identified by only the County, Regional or District road number. Providing the legend can be accommodated on the standard sign, the sign may also include the word "County," where a municipality is in the vicinity with the same name as the County and where a motorist might become confused. The word "County" is not to be abbreviated.

INTERCHANGE NUMBER TAB

G.f-2

FOR ALL SINGLE, DOUBLE & TRIPLE NUMERALS



FOR ALL NUMBERS WITH SUFFIX LETTERS



FOR USE ON (120x 240)cm PLYWOOD "KEEP RIGHT" SIGN

COLOUR: Refl. White Legend, & Border, Refl. Green or Refl. Blue Background, Grey or Aluminum Back

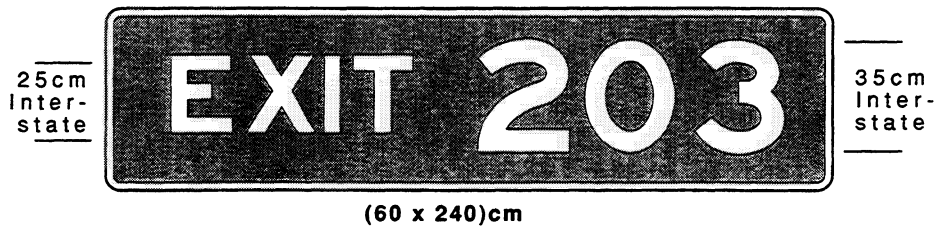
BLANK NO: Special

SUPPORT: See Policy

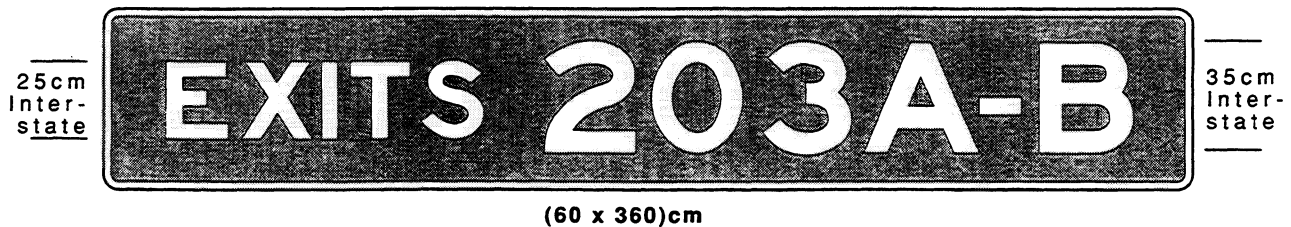
POSITION: Height: See Policy

Distance from E.P: See Policy

FOR ALL SINGLE, DOUBLE & TRIPLE NUMERALS



FOR ALL NUMBERS WITH SUFFIX LETTERS



FOR USE ON OVERHEAD ADVANCE GUIDE SIGN AND  
G.f-1 1 km ADVANCE GUIDE SIGN, G.f-10 AND G.f-11

COLOUR: Refl. White Legend, & Border, Refl. Green or Refl. Blue Background, Grey or Aluminum Back

BLANK NO: Special

SUPPORT: See Policy

POSITION: Height: See Policy

Distance from E.P: See Policy

NOTE:

THE INTERSTATE SPACING CHART TO BE USED  
FOR LETTER AND NUMERAL SPACING ON ALL  
OVERHEAD INTERCHANGE NUMBER TABS

**INTERCHANGE NUMBER TAB**

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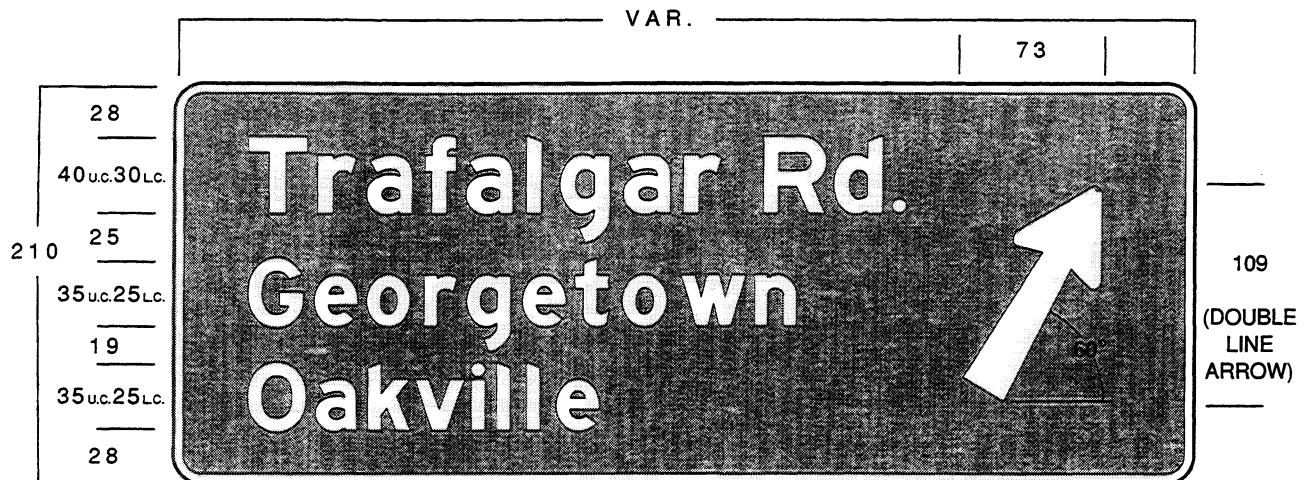
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**USAGE / LOCATION**

- \* Indicates the exit number for the next interchange, as shown on the Official Road Map,.
- \* The appropriate kilometre distance as displayed on the Distance Marker (**G.f-13**) will be used on the Interchange Number Tab sign for signing each interchange, as outlined in Section 1.05.00.
- \* It displays the word EXIT and the exit number.
- \* If the interchange has two exits for the direction of travel the word EXITS will be used and also the suffix letters A-B or B-A for the opposing direction of travel, following the exit number.
- \* It will be mounted on the top right hand side of the Advance Guide sign (**G.f-1**) and the Overhead Advance Guide sign, as outlined in Section **1.05.01**
- \* It will only be displayed on the primary Advance Guide sign (**G.f-1**) at the **1 km** distance and **not** on any preliminary Advance Guide sign at a 2 km distance.
- \* It will also be mounted on the top right hand side of the Composite Signs (**G.f-10**) and (**G.f-11**), as outlined in Sections **1.05.09** and **1.05.10**.
- \* Where it is practical, the **G.f-2** may be used on the Express Lanes of an Express Lane - Collector Lane facility and it will be used on the Collector Lanes where it will have a blue reflectorized background

TURN OFF SIGN

G.f-3



**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special

**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

## **TURN OFF SIGN**

---

### **USAGE**

- \* It repeats the route and destination information shown on the advance signs and thereby assures the driver of the destination served.
- \* It indicates whether the exit is on the right or on the left for the desired destination.
- \* Turn Off signs can be either Overhead or Ground Mounted.
- \* Overhead signs are useful at closely spaced urban freeway interchanges especially in advance of a second exit.

### **LOCATION**

- \* Ground mounted signs will normally be located near the beginning of the painted gore.
- \* Overhead exit sign must be located at or close to the **1.25 m** point of the painted gore area.

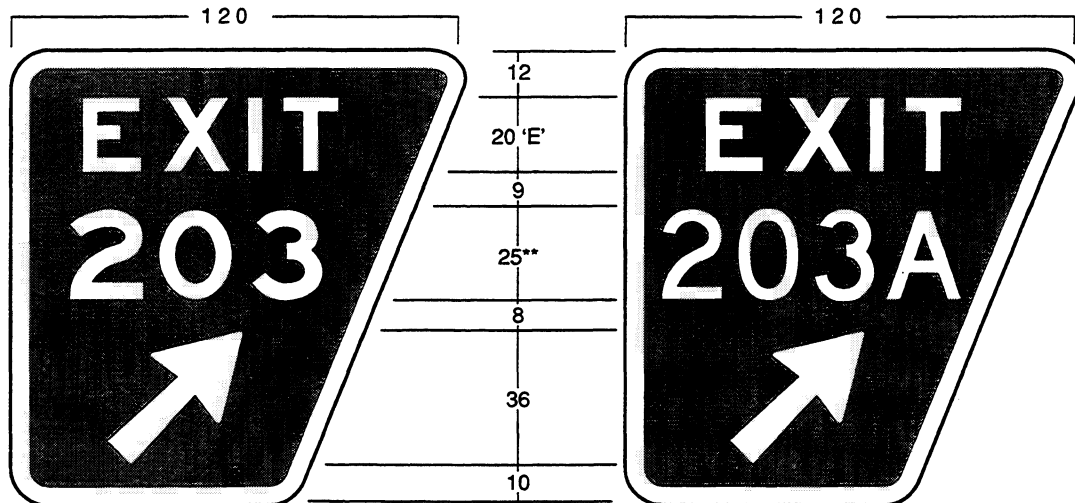
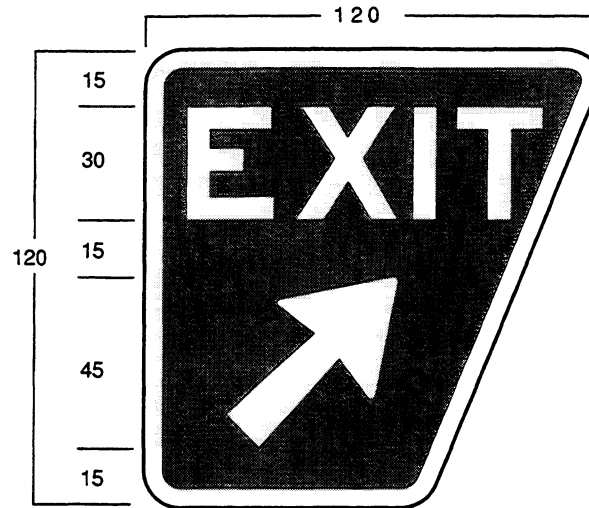
### **SIGN DESIGN AND APPLICATION**

- \* The following provisions determine the design and application of this sign:
- \* Signs will display the name or number of the intersecting road or highway, cardinal direction if required, and destination(s) with an appropriate upward sloping arrow.
- \* At a **multi-exit interchange** an overhead sign may be located directly over the exit roadway leading to the first exit. At the same location and normally over the right-hand through lane, an Advance Guide sign for the second exit should be erected.
- \* If the second exit is beyond an underpass, the sign for the second exit should ordinarily be mounted on the face of the overhead structure in order to provide adequate visibility of the exit message.
- \* When the freeway route is on an **overcrossing**, the sign, for the second exit, may be installed over the exit lane in advance of the exit point. A sign over the remaining lane or lanes, farthest to the left may also be used for the benefit of the through movement. The control city destination with or without a down arrow may be displayed along with the appropriate route number.
- \* Where the distance between interchanges is limited, **Advance Guide signs** for the second interchange must be placed near or at the first interchange. In such cases, the overhead Turn Off sign at the first location may be accompanied by the Advance Guide sign for the next interchange, which should be located over the through lanes.
- \* Diagrammatic signs should not be employed at the turn off.
- \* In cases where structures, unusual alignment, or closely spaced interchanges obstruct the visibility of the sign, **Interchange Sequence Signs** may be substituted for the Advance Guide sign provided an appropriate overhead Turn Off sign is located in advance of the gore point and that the minimum spacing between signs is not violated.
- \* If a municipality is serviced by multiple exits and if it is located on one side of the freeway then the name of the municipality will be repeated on the Advance Guide sign and on the Turn off sign at the appropriate exits. However, if the freeway extends entirely through a municipality then the sign will **not** display the name of the municipality .

GROUND MOUNTED EXIT SIGN

G.f-4

G.f-104  
(180 x 180) cm



**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** XXX

**SUPPORT:** 1 Post (15 x 15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** In Bullnose

- \*\* SINGLE NUMERAL**—————25cm 'E' SERIES  
**SINGLE NUMERAL WITH SUFFIX LETTER 'A' or 'B'**—25cm 'E' SERIES
- DOUBLE NUMERAL**—————25cm 'E' SERIES  
**DOUBLE NUMERAL WITH SUFFIX LETTER 'A' or 'B'**—25cm 'E' SERIES
- TRIPLE NUMERAL**—————25cm 'E' SERIES  
**TRIPLE NUMERAL WITH SUFFIX LETTER 'A' or 'B'**—25cm 'D' SERIES

## **GROUND MOUNTED EXIT SIGN**

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### **USAGE**

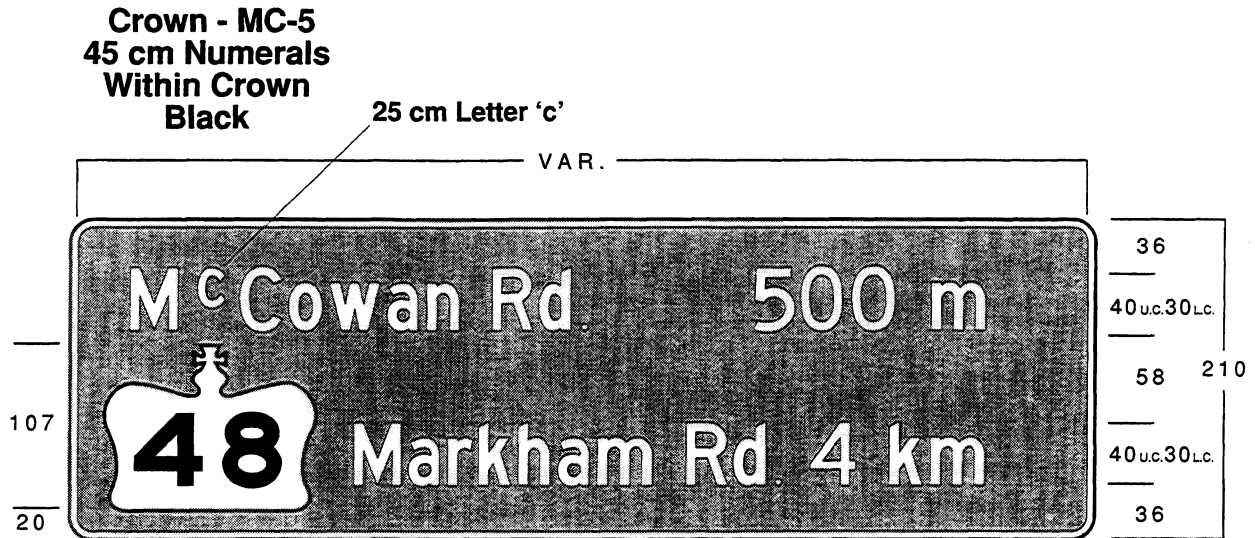
- \* It indicates the place of departure from the mainline roadway.
- \* The sign will display the word "Exit", the interchange exit number and an arrow. Where interchange numbers have not been assigned, only the word "Exit " will appear.
- \* Breakaway or yielding supports must be used for these signs.
- \* Consistent application of this type of sign according to design conditions is important.
- \* Each exit should be treated similarly, whether the interchange has a single exit or multiple exits.

### **LOCATION**

- \* **Always** erected in the area between the main roadway and the ramp.

**INTERCHANGE SEQUENCE SIGN**

**G.f-5**



**COLOUR:** Refl. White Legend, & Border, Refl. Green OR Refl. Blue Background , Aluminum Back

**BLANK NO:** Aluminum Extrusion

**SUPPORT:** \*\*

**POSITION:** Height: \*\*

**Distance from E.P:** \*\*

\* **SEE SECTION 1.02**

\*\* **SEE SECTION 1.04**

**USAGE / LOCATION**

- \* Where exits are very closely spaced, these signs may be used to identify the next two or three interchanges by name or route number.
- \* Signs display distances to the appropriate interchanges.
- \* Erected in advance of the first Advance sign and approximately midway between interchanges.
- \* Used in lieu of Advance Information signs, as outlined in Section 1.05.01 and 1.05.03.
- \* When these signs are erected, it is preferable to use them throughout the entire length of an urban route rather than on an isolated interchange basis.
- \* For smaller communities served by two or more exits, the top line of the sign should display the name of the community followed by the number of Exits, road names (not to exceed **three**) and the corresponding distances will be shown below.
- \* Interchange numbers must **not** be displayed on these signs.

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**DIAGRAMMATIC SIGNS**

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**USAGE LOCATION**

- \* Graphics on the sign display the approximate geometry of the intersection along with essential directional information.
- \* Diagrammatic messages may be used as advance guide signs to convey directional information some distance in advance of the interchange or freeway exit (not less than **1 km** in advance of the gore area and not at the beginning of a deceleration lane taper).
- \* Generally, Diagrammatic messages should be limited to unexpected or unusual manoeuvres that can be displayed with a simple graphic.
- \* These signs should be considered for use at **interchanges** with the following type of design:
  - left exit
  - left exit in combination with single right exit
  - major fork
  - two right exits, where there is insufficient space for conventional signing
- \* Each location to be evaluated on its own needs. The mere fulfillment of the above conditions does not justify the installment of these signs.

**USAGE NOT RECOMMENDED**

- \* These signs are **not** recommended at the following type of interchanges:
  - single right exits, including diamond interchanges
  - common cloverleaf interchanges
  - interchanges with collector - distributors
  - interchanges with double lane drops followed by a fork (multiple split ramp)
  - very complex interchanges ( where it is virtually impossible to design graphics that will be simple and yet accurately portray the geometry of the interchange).

**SIGN DESIGN**

- \* The following general standards apply to the **design** of Diagrammatic signs:
- \* Graphics should be simple: yet, they should provide the motorist with the required exit manoeuvre relative to the main roadway.
- \* To attain clear messages, avoid the elaboration of the exiting path characteristics beyond the exit point (i.e. use of crossover, or implied crossover).
- \* Wherever possible, route symbols or numbers should be used to provide exiting and destination information.
- \* The information on the sign should be limited to three arrows with not more than one destination per directional arrow. In the exceptional case where two through route symbols are required, the second symbol should be positioned in horizontal line with the first.
- \* Deceleration lanes should not be shown on the graphic components.
- \* The graphic components should be designed so that the through route is the visually dominant portion of the graphic (except for a major fork).
- \* Lane lines must be included where applicable on the graphics.
- \* The arrow's stem length must be adequate (not less than 25% of the total height of the graphic component). Destination information must be clearly related to the appropriate arrowhead.
- \* Exiting information should not be placed so that it extends above the top of the route symbol.
- \* An off ramp tangential to the beginning of a curve in the through road should be shown by using a curved arrow to indicate the through route.

**DIAGRAMMATIC SIGNS**

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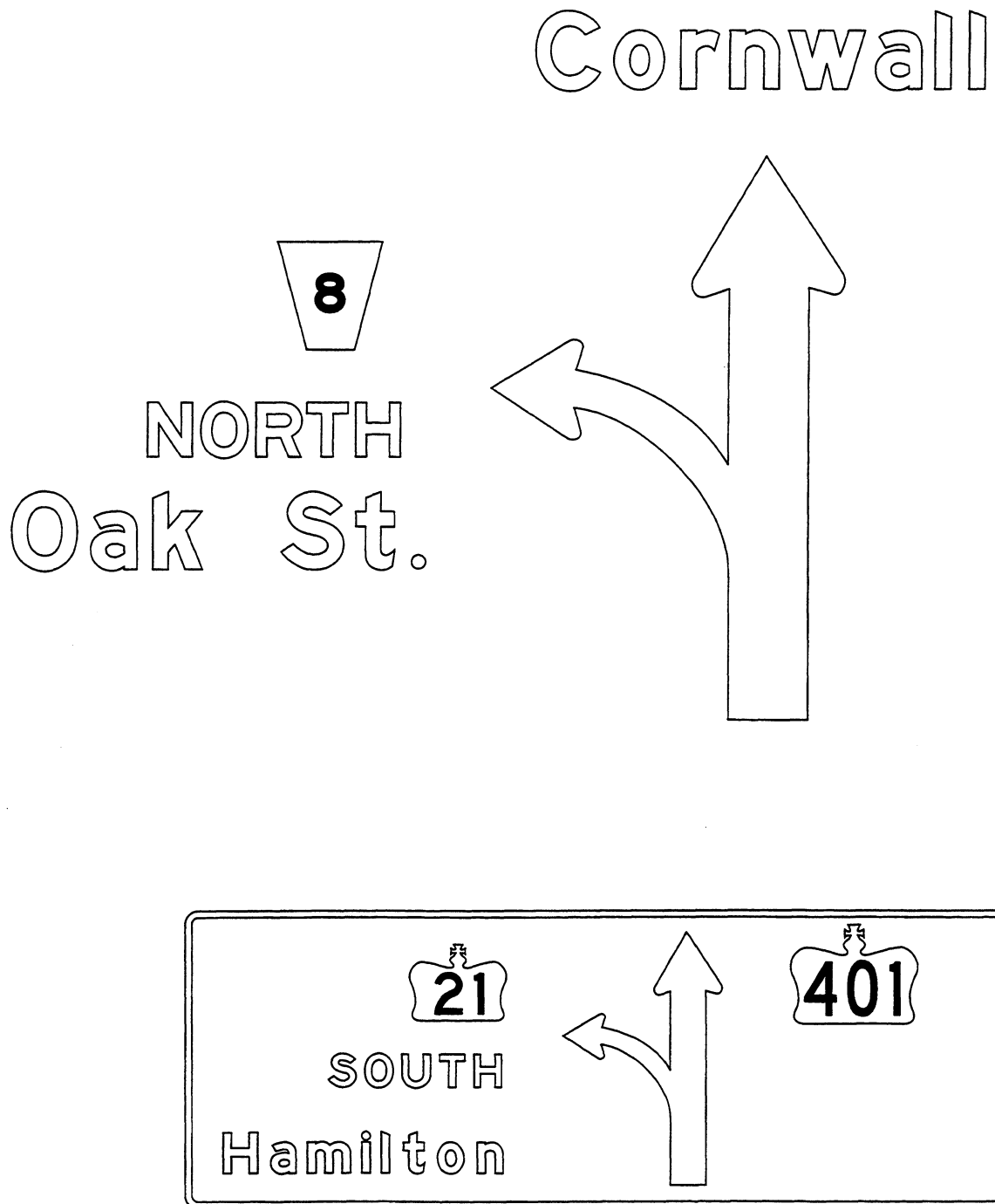
**SIGN DESIGN (Continued)**

- \* The addition of graphics must not be accompanied by a reduction in letter sizes. **Letter size** standards must be followed. In many cases, the addition of graphic components requires a substantial increase in the overall size of the sign panel.
- \* See attached **Figures 1.05.06-A** and **1.05.06-B**.

**ERECTION INITIATED BY**

- \* Diagrammatic signs to be submitted to T.M.E.O for approval.

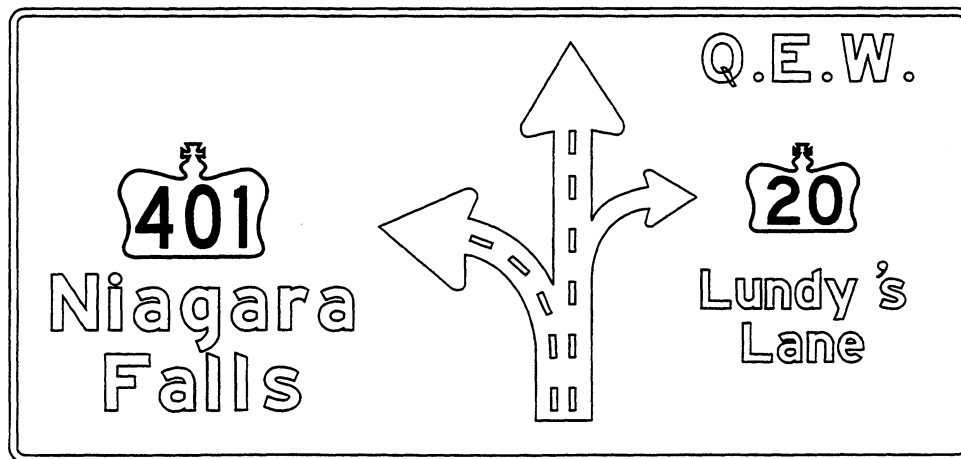
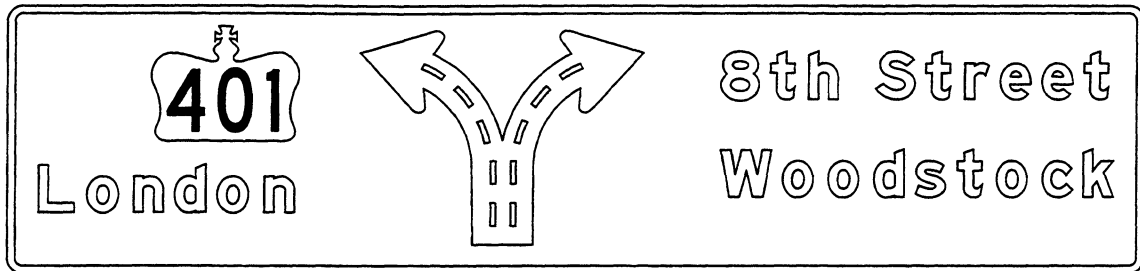
FIGURE 1.05.06-A, SAMPLE DIAGRAMMATIC SIGN



Sample Diagrammatic Sign for Left Exit

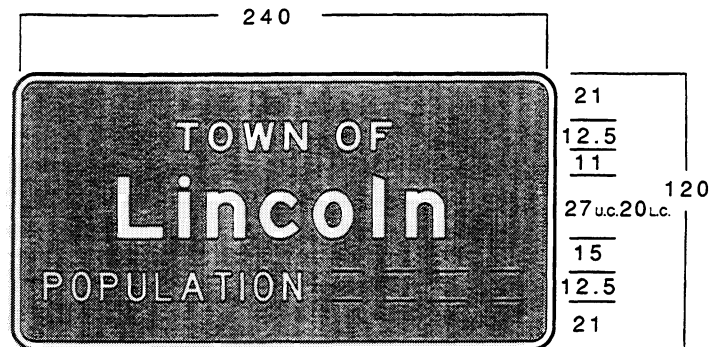
**DIAGRAMMATIC SIGNS**

**FIGURE 1.05.06-B, SAMPLE DIAGRAMMATIC SIGN**



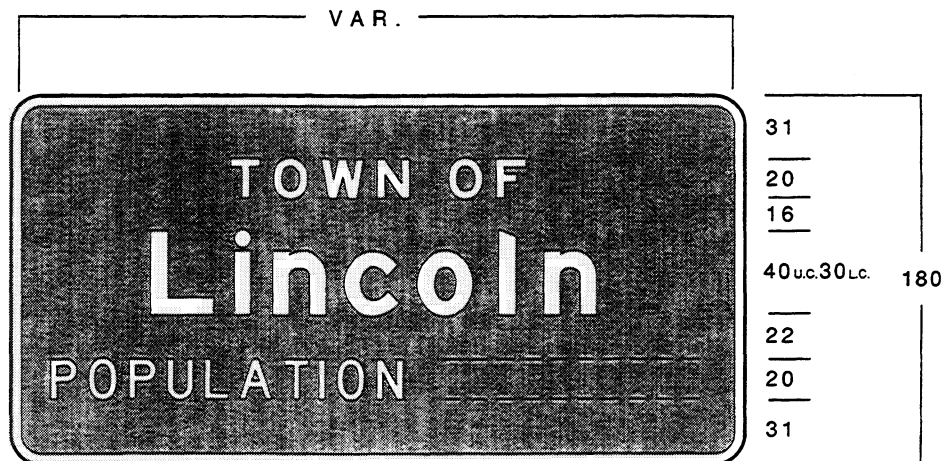
MUNICIPALITY SIGN

G.f-6



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Aluminum Back  
**BLANK NO:** B-45 **SUPPORT:** 2 Posts (15 x 15)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3-4

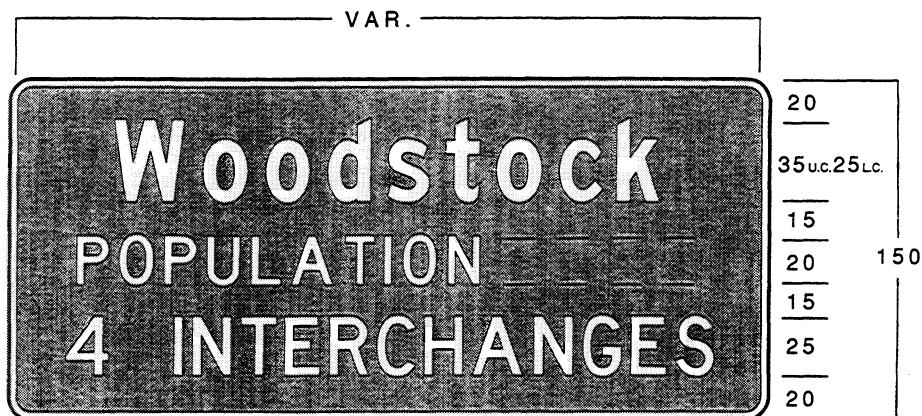
G.f-106



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Aluminum Back  
**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special  
**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

**MUNICIPALITY SIGN**

**G.f-7**

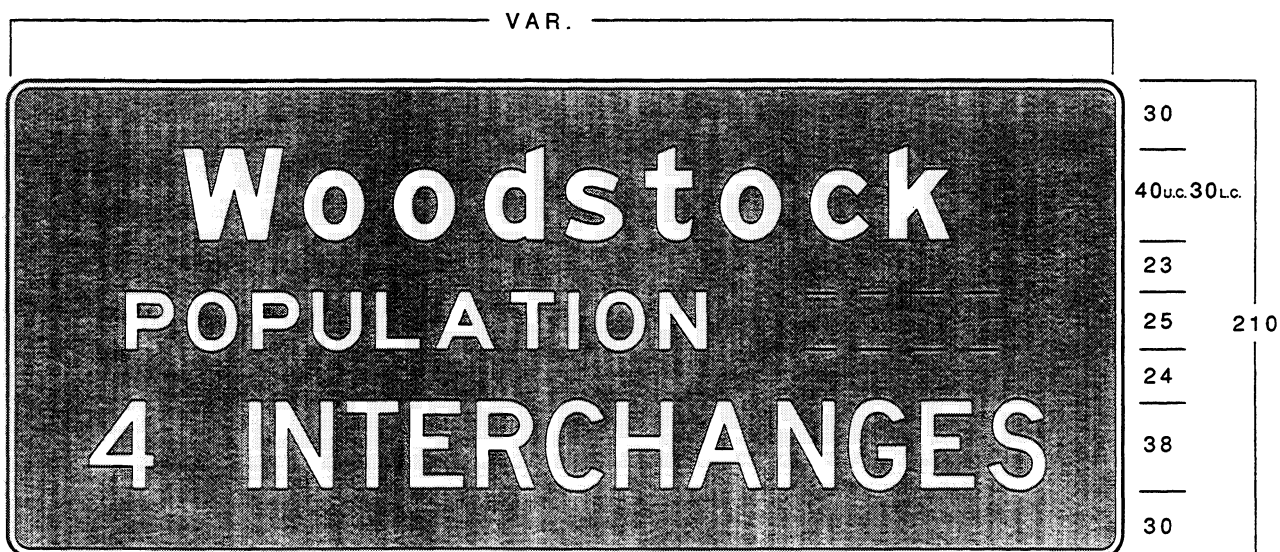


**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion      **SUPPORT:** Special

**POSITION:** Height: 1.5 m      Distance from E.P: 6.5 m

**G.f-107**



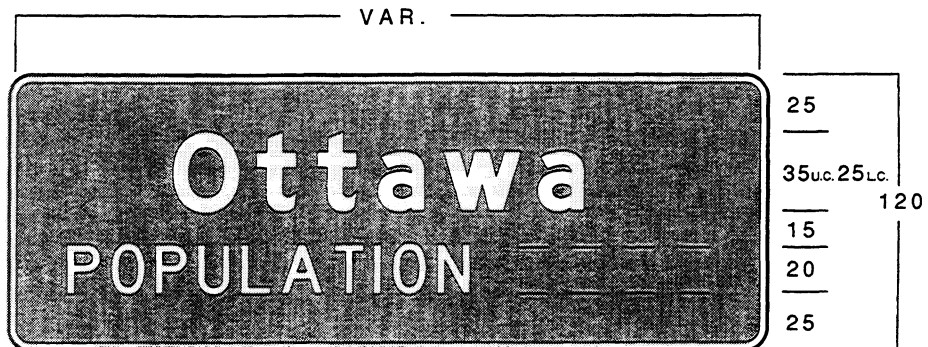
**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion      **SUPPORT:** Special

**POSITION:** Height: 1.5 m      Distance from E.P: 6.5 m

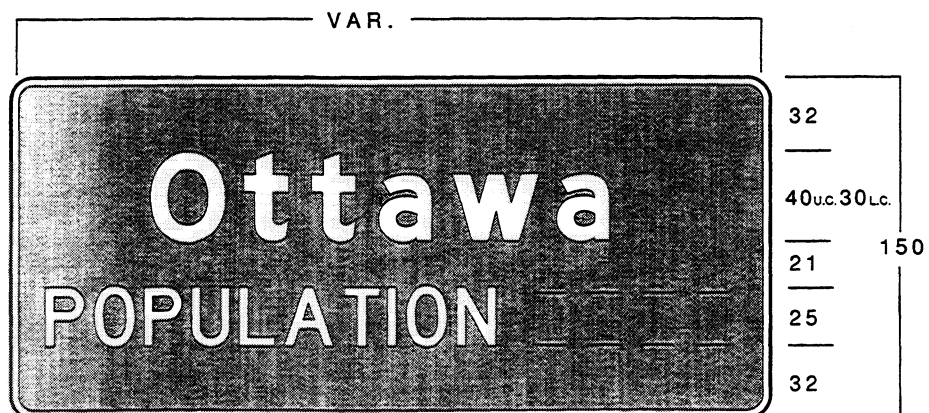
MUNICIPALITY SIGN

G.f-8



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Aluminum Back  
**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special  
**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

G.f-108



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Aluminum Back  
**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special  
**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

## MUNICIPALITY SIGN

### USAGE / LOCATION

#### G.f-7 & G.f-8

- \* Used to identify municipalities with a population of 1000 or more at locations where freeways pass through urban areas or are directly adjacent to an urban area served by a succession of several closely spaced interchanges.
- \* These signs are located in advance of the first interchange serving the populated area of the municipality.
- \* Erected **1500 m to 1800 m** in advance of the 1 km Advance Guide sign (G.f-1), see **Section 1.08.00 Typical Signing Layouts Freeway, Figures 1.08.09 to 1.08.14** inclusive.
- \* A maximum of **9** interchanges are to be displayed on the **G.f-7** sign.
- \* **G.f-8** sign is to be used when there are more than **9** interchanges serving the municipality.
- \* On freeways with **6 or more** lanes, the **larger** sign size will be used.

#### G.f-6

- \* Informs the motorist of the type, name and population of a municipality with a population of 1000 or more through which a freeway passes.
- \* Only used for municipalities, such as former Townships, which have had their status changed to a Town but do not presently have a recognized centre of population, as within a Regional or District Municipality.
- \* On freeways with **6 or more** lanes, the **larger** sign size will be used.
- \* Located at the municipal limits

### POPULATION FIGURES

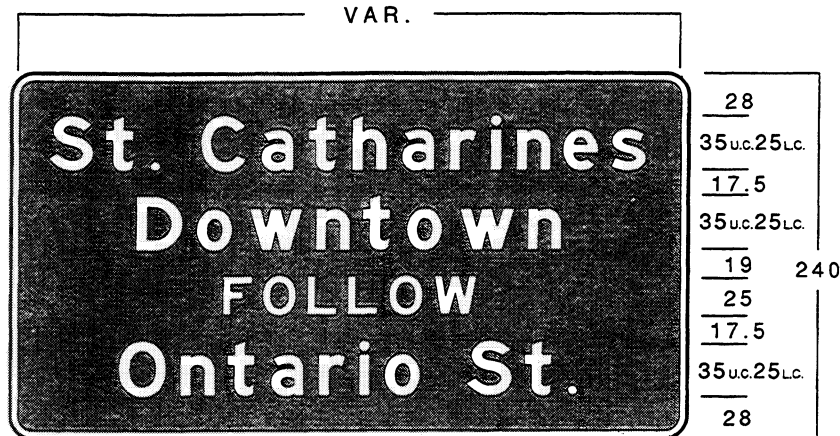
- \* Population figures on G.f-6, G.f-7 and G.f-8 are to be posted according to the following:

Population under 5 000	Shown to the next highest 100
Population 5 000 to 25 000	Shown to the next highest 500
Population over 25 000	Shown to the next highest 1000

- \* Official Population Counts used on these signs will be supplied by the Traffic Management and Engineering Office in the fall of **Municipal Enumeration years** (every **third** year) when they are provided to M.T.O. by the Ministry of Revenue. These figures will be changed once every **third** year. M.T.O. will make any **annual** upward adjustments to the population figures between years if required by the municipalities. However, municipalities should be advised that if later official population counts provided by the Ministry of Revenue prove to be lower than the municipality supplied figure, only the official count will be used, resulting in a downward adjustment of the population figures displayed on signs.
- \* M.T.O. will pay for the corrected numbers following the Enumeration. Municipalities will pay for the interim changes if they initiate the request.

**DOWNTOWN, CITY (TOWN) CENTRE, OR BUSINESS SECTION SIGN**

**G.f-9**



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special

**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

**USAGE / LOCATION**

- \* Used to identify an urban municipality.
- \* Informs the motorist of the preferred exit route from the freeway for the downtown, city centre or the business section of a municipality, which has multiple exits.
- \* Only **one** Downtown, City (Town) Centre or Business Section will be signed within any one municipality .
- \* One advance Downtown, City (Town) Centre or Business Section sign may be used for each direction of travel approaching an urban municipality through which the freeway passes. This could also apply to municipalities which are directly adjacent to the freeway provided that the **G.f - 9** sign will not be erected within the boundaries of another urban municipality that is similarly signed with these signs.
- \* The Municipality will choose the exit to be signed for each direction of travel on the freeway. It will choose between signing the same exit for each direction or a different exit for each direction, but only one exit will be signed for each direction of travel.
- \* Erected **300 m** after the Municipality sign **G.f - 7** or **G.f - 8**
- \* Where overhead signs are being used, it may also be desirable to include the legend **DOWNTOWN** on the overhead Turn Off sign at the turn - off from the freeway.

**CRITERIA — Downtown area sign**

- \* Requires a population of over **50 000**

**City (Town) Centre Sign**

- \* Not to be used when a Commercial Centre in the municipality is also called City Centre, unless the municipality also recognizes it as its central business district.

**Business Section Sign**

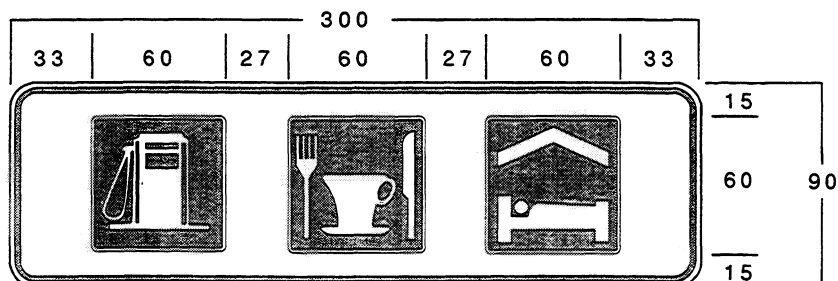
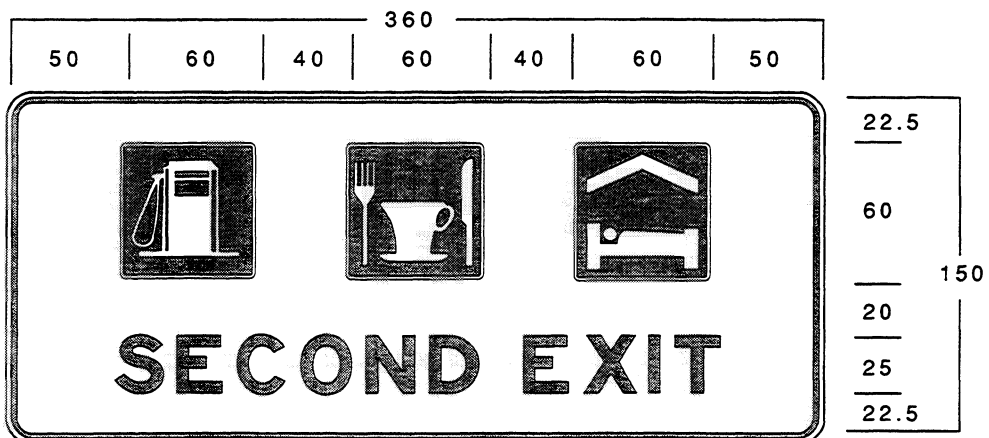
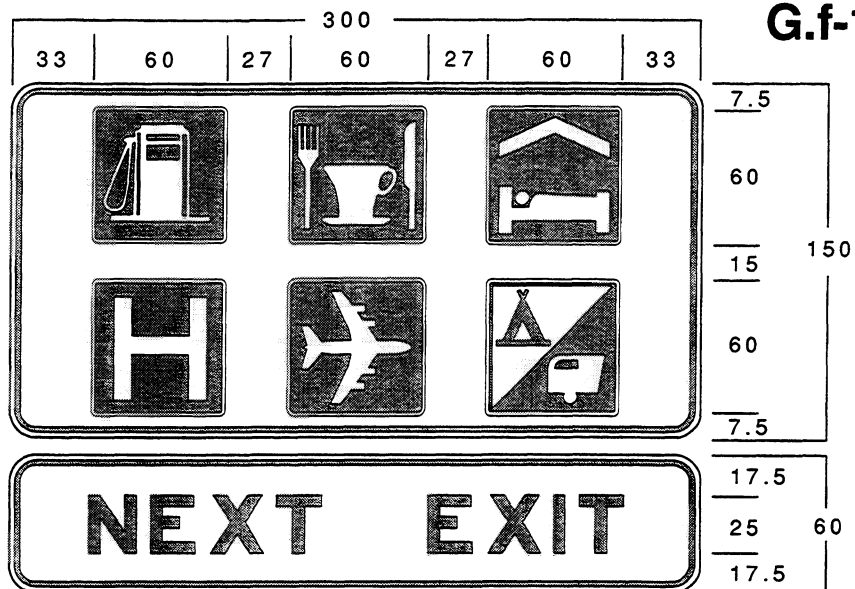
- \* Generally, avoid use of this sign where there are several within a municipality.

**RESTRICTIONS**

- \* Not to be used on Express Lanes on Express - Collector systems.

**COMPOSITE SIGN - SERVICES**

**G.f-10**



**COLOUR:** Refl. Brown Legend, & Border, Refl. White Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion

**SUPPORT:** Special

**POSITION:** Height: 1.5 m

Distance from E.P: 6.5 m

\* ALL MARKERS USED ON G.f-10 TO BE STANDARD COLOURS AS SPECIFIED IN "PART V-SECTION 5"

**COMPOSITE SIGN - SERVICES****USAGE**

- \* Gives notices well in advance of the exit point of the various off - road services that can be reached by exiting at the next interchange.
- \* The sign may display the (60 cm x 60 cm) Markers of the following off - road facilities:

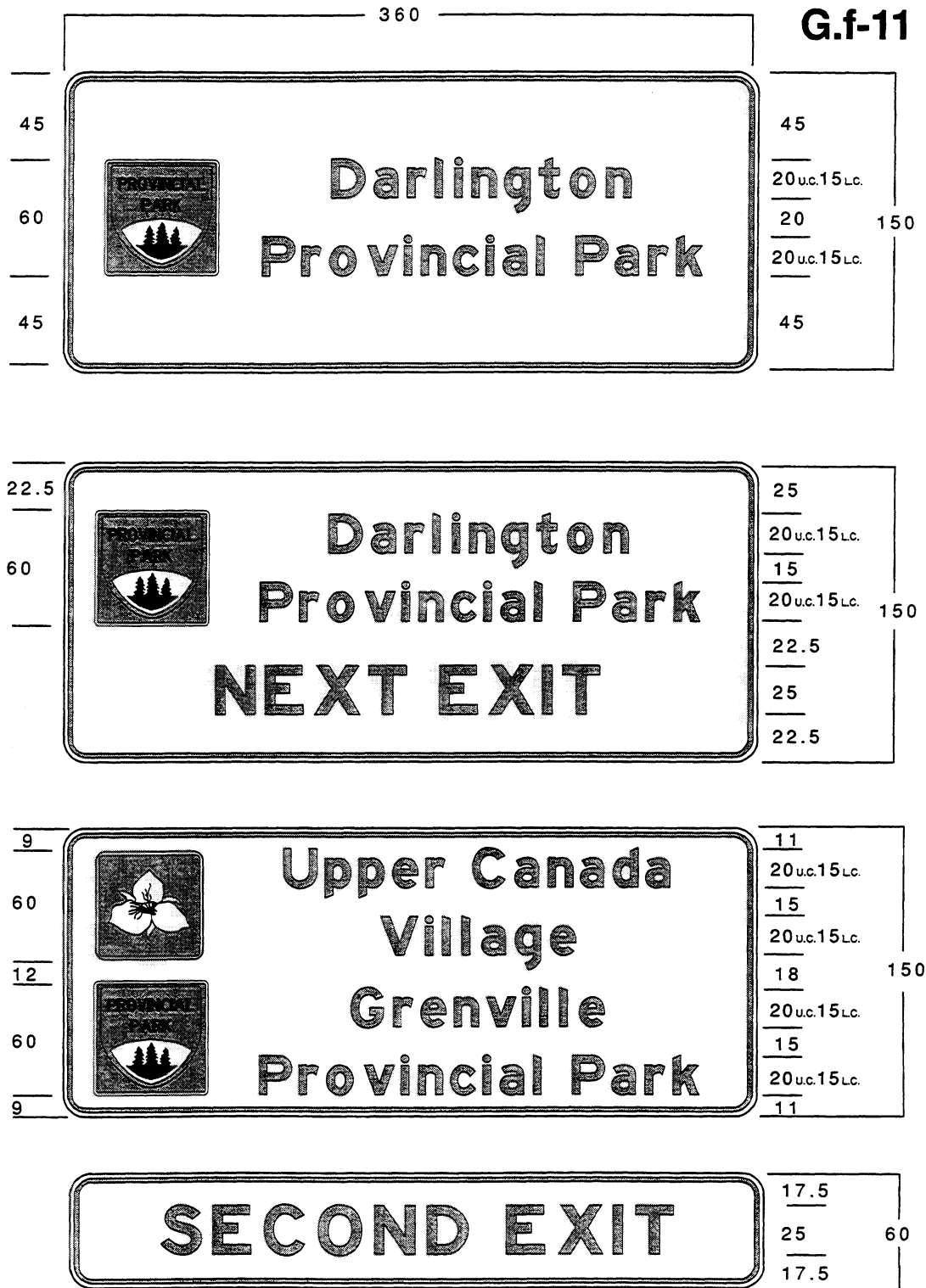
<b>FACILITY</b>	<b>MARKERS</b>	<b>POLICY SECTION</b>
Accommodation	(M.fa-110)	5.08
Food	(M.fa-111)	5.08
Fuel	(M.fa-112A)	5.08
Propane Fuel	(M.fa-112B)	5.08
Travel Information	(M.fa-105)	5.09
Hospital	(M.fa-101)	5.11
Airport	(M.fa-102A, M.fa-102B)	5.12
Campsite	(M.fa-113)	5.14
Cross Country Skiing	(M.fa-117)	5.13
Alpine Skiing	(M.fa-118)	5.13
Ski Area	(M.fa-119)	5.13

- \* The "Fuel, Food and Accommodation" symbol markers will always be placed in the order shown on the sign's top line.
- \* When required, the **M.fa-112B** Propane Fuel marker will be placed immediately after the **M.fa - 112A** Fuel marker. Where only Propane Fuel is available, the Propane Fuel marker will be placed where the **M.fa -112A** Fuel marker would normally be located.
- \* Where an Interchange (Exit) Number is assigned to an interchange an interchange Number Tab sign will be mounted on the top right hand side of the **G.f - 10** sign (see section 1.05.02).
- \* Where interchange numbers have not been assigned the **G.f - 10** sign will show "Next Exit" or "Second Exit", as required.
- \* Where two or more successive exits lead to the same off - road facilities the sign will show "Next ? Exit".
- \* Where there is over - lapping signing for interchanges, the sign will show "Follow ——" Road Name on two lines of message.
- \* For further explanation on Freeway usage/location refer to **Section 5.08 Accommodation-Food-Fuel Signing**.

**LOCATION**

- \* The **G.f- 10** sign will be erected **300 m** in advance of the 1 km Advance Guide sign (**G .f-1**) or the overhead Advance Guide sign.
- \* If a second G.f-10 sign is required at a multi - exit interchange, it will be erected **300 m** in advance of the first G.f-10 sign.
- \* No markers will be erected at the turn-off from the freeway, however, the appropriate **45 x 45 cm** or **90 x 90 cm** markers will be erected at the ramp channelization and/or at the ramp terminal (on the opposite side of the road to the stop block) to indicate the route to the off-road facilities.
- \* To avoid having a clutter of markers at these locations, the **45 x 45 cm** markers and appropriate Turn Markers **M.h-10**, **M.h-11** or **M.h-12** will be mounted on Bracket #5

**COMPOSITE SIGN - TOURIST ATTRACTIONS AND/OR  
PROVINCIAL/NATIONAL PARK AND CONSERVATION AREA**



**COLOUR:** Brown Legend, & Border, Refl. White Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special

**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

## **PART V 1.05.10**

### **COMPOSITE SIGN - TOURIST ATTRACTIONS AND/OR PROVINCIAL/NATIONAL PARK AND CONSERVATION AREA**

---

#### **USAGE / LOCATION**

- \* Gives notice well in advance of the exit point of the various off-road facilities that can be reached by exiting at the next interchange.
- \* The sign may display the (60 x 60 cm) markers of the following off-road facilities:

<b>FACILITY</b>	<b>MARKERS</b>	<b>POLICY SECTION</b>
Tourist Attraction	(G.t-111 )	7.04
Provincial Park	(G.t-102A)	7.01
National Park	(G.t-102B)	7.01
Conservation Area	(G.t-102C)	7.01

- \* Any single facility or any combination of the above noted facilities can be displayed on any individual sign (Maximum of two).
- \* The title shown for the Tourist Attraction will be the same as that shown on the **G.t-11** marker.
- \* Where an Interchange (Exit) Number is assigned to an interchange, an Interchange Number Tab sign will be mounted on the top right hand side on the **G.f-11** sign (Section 1.05.02).
- \* The **G.f-11** sign will be erected **300 m** in advance of the first **G.f-10** "Composite Sign - Services."
- \* Where interchange numbers have not been assigned, the **G.f-11** sign will show "NEXT EXIT" or "SECOND EXIT," as required.
- \* There will be no markers erected at the turn-off from the freeway; however, the appropriate **45 x 45 cm** markers and **M.h-29**, Combined Distance and Turn Off markers, will be erected at the ramp channelization and/or at the ramp terminal (on the opposite side of the road to the stop block) to indicate the route to the off-road facilities.
- \* To avoid having a clutter of markers at these locations, the **45 x 45 cm** markers will be mounted on Bracket #5 whenever practical.
- \* For further explanation on Freeway usage/location refer **Section 7.01** Provincial/National Park and Conservation Area Sign.

#### **FEES**

- \* See **Part IV** for Fees Schedule.

## **POST INTERCHANGE (CONFIRMATION) SIGNS**

### **USAGE / LOCATION**

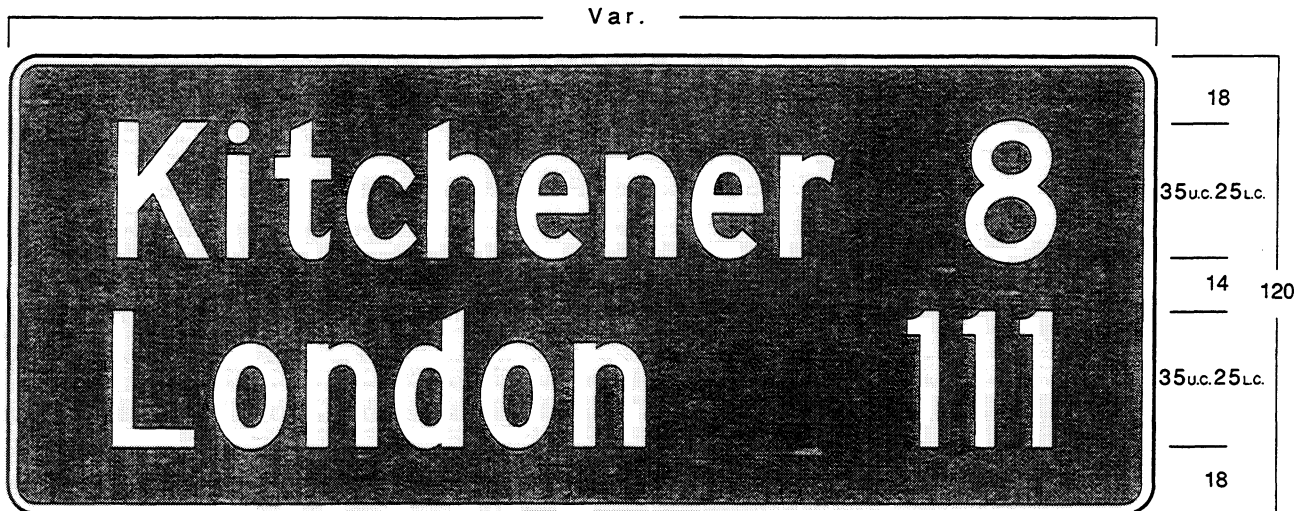
- \* Where space between interchanges permits, as in rural areas, and where undue repetition of messages will not occur, a fixed sequence of signs should be displayed as follows:

<b>SIGN</b>	<b>DISTANCE BEYOND END OF ACCELERATION LANE</b>
Route Marker (M.h-2)	0 m
Distance Sign (G.f-12)	150 m
Speed Limit (Rb-1)	300 m

- \* Where space between interchanges does not permit placement of the three post interchange signs without encroaching on or overlapping the Advance Guide signs necessary for the next interchange or in rural areas where the interchanging traffic is primarily local, then one or more of the post interchange signs should be omitted. Usually the distance sign is the least important, particularly where Interchange Sequence signs are used.
- \* If the sign for through traffic on an overhead assembly already contains the Route Marker, the post interchange Route Marker may also be omitted.

## DISTANCE (ASSURANCE) SIGN

## G.f-12



**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back

**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special

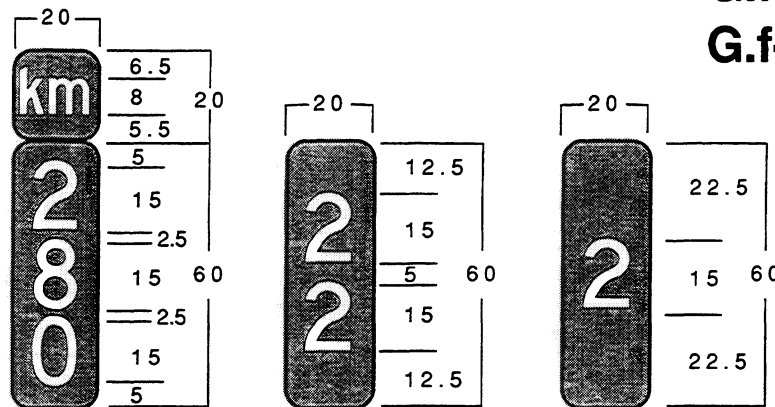
**POSITION:** Height: 1.5 m

**Distance from E.P:** 6.5 m

## USAGE / LOCATION

- \* The post interchange distance sign (G.f-12) will contain not more than three lines of copy, (names of significant destination points, and the distances to those points).
- \* Destination points should be selected and arranged as follows:
  - \* The top or first line of the sign will identify the next municipality near or through which the freeway passes that has a population of **1000 or more**.
  - \* The second line will identify the intermediate end of route if one is specified in Part III, "Highway Route Designations," of this manual.
  - \* The third line will identify the municipality at the end of the route.
- \* The exception to this is those freeways for which a special Assurance Signing layout has been prepared by the Traffic Management and Engineering Office.
- \* Erected on a freeway past all interchanges with a Provincial Highway and also past the last interchange which serves a municipality having multiple exits. The exception is an Express - Collector Lane type facility and where space between interchanges does not permit the placement of this sign without interfering with the Advance Guide signs for the next interchange.
- \* Under normal conditions, distances to the same destinations should not be shown more frequently than at **10 km** intervals.
- \* The "km" symbol will be shown on a temporary tab sign mounted directly above the numbers.
- \* The distance indicated on the G.f-12 sign will be measured to the centre of the municipality (i.e., City Hall, Town Hall or Village Hall) and not to the exit from the freeway.
- \* The interchange numbers will be used in calculating this distance, rather than the accumulated km distance at the actual site of the G.f-12 sign.
- \* Where interchange numbers have not been assigned, the Distance Marker nearest the interchange (crossing roadway) will be used.
- \* Erected **150 m** beyond end of acceleration lane.

## DISTANCE MARKERS

G.f-13  
G.f-13 tab

**COLOUR:** Refl. White Legend, Refl. Green Background, Aluminum Back  
**BLANK NO:** B-25a, Special **SUPPORT:** Galv. Steel, U Flange  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

## USAGE

- \* To assist the driver in estimating his progress, to provide a means for identifying the location of emergency incidents and to aid in highway maintenance and servicing.
- \* Distance numbering will be **continuous** for each route within a Province, except where overlaps occur.
- \* With **overlapped routes**, continuity will be established for only one of the routes. On the route without Distance Marker continuity, the first marker beyond the overlap will indicate the total distance travelled on that route, so that a motorist may have a means of correlating his travel distance between Distance Markers with that shown on his odometer.
- \* Distance Markers will be erected on all Freeways and will be spaced at **2 km** intervals. Existing Distance Markers at previous **5 km** intervals may remain.
- \* Distances will begin at the south and west Provincial lines and at junctions where routes begin.
- \* For **divided freeways**, distance measurement will be made on northbound and eastbound roadways.
- \* The Distance Markers for southbound and westbound roadways will be set at directly opposite locations.
- \* When a Distance Marker cannot be erected in its correct location, it may be moved in either direction as much as **15 m**. If it cannot be placed within **15 m** of its correct location it will be omitted.

## LOCATION

- \* Located **3 to 4 m** from the edge of pavement, approximately at the rounding of the shoulder, so as not to interfere with shoulder maintenance, mowing, etc., and at a height of **1.5 m** above the travelled portion of the roadway.
- \* Where the median width is less than **15 m**, Distance Markers may be erected in the median back to back unless there is a median barrier.
- \* Separate "km" tabs will be fastened directly above the Distance Markers at **5 and 10 km** designations.
- \* On the 12 lane section of Highway 401 (in Metropolitan Toronto), 4 markers will be placed at each **2 km** point, one on the right side of each roadway.

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**SIGNING ENTRANCES TO FREEWAYS**

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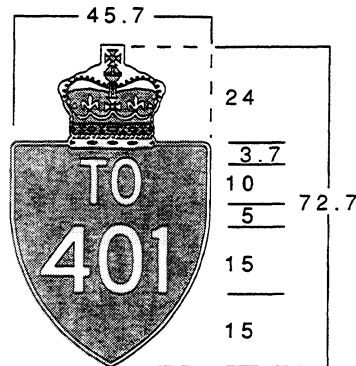
**USAGE / LOCATION**

- \* The identification of entrances to freeways from roads of lesser importance should be given adequate attention.
- \* Conventional signing on the **approach roads** may in some cases be ineffective for some of the more critical interchanges. Under such conditions, the freeway signing standards may have to be extended to the approach roads.
- \* Freeway approach signing will consist of **three signs**:
  - A Hazard Marker (**Wa - 133**),
  - A Turn Off sign (**G.r-2 or G.r-4**) and
  - Channelizing Sign - Right Turn (**G.r-1**) or Channelizing Sign - Left Turn (**G.r-3**).
- \* **However**, if there is not adequate space for the Channelizing Sign - Right Turn or Channelizing Sign - Left Turn or if there are other intersecting roadways prior to the freeway entrance which could confuse motorists, as to the actual freeway entrance then only **two signs** may be erected: A **Hazard Marker (Wa-133)** and a Turn Off sign (**G.r-2 or G.r-4**).
- \* The choice between these two systems should be based on the category of road on which they appear and the traffic volumes which are carried. Multiple sign systems are justified only on major streets carrying high volumes.
- \* Signing standards employed on frontage roads (service roads) may be somewhat lower than those applied on the through traffic lanes of the freeway, but otherwise should be consistent with requirements for roadways of this class.

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**ROUTE MARKERS AND TRAIL-BLAZERS**


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**M.h-21****COLOUR:** Refl. White Legend & Border, Refl. Green Background, Aluminum Back**BLANK NO:** B-21**SUPPORT:** Galv. Steel-1 Post (10 x10)cm Wood**POSITION:** Height: 2 m Min.**Distance from E.P:** URBAN: 0.3 to 2 m

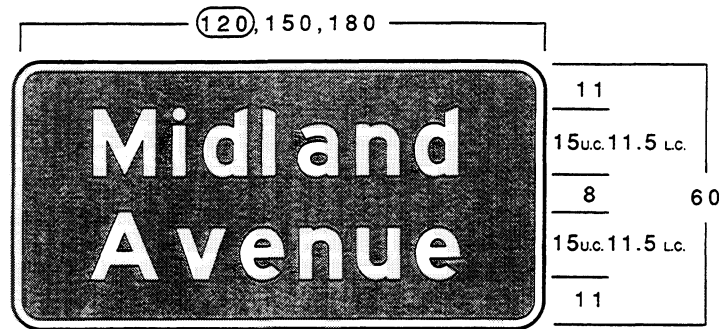
RURAL: 2 to 4 m

**USAGE / LOCATION**

- \* Route Markers on freeways ordinarily are incorporated as shields or other distinctive shapes in large directional guide signs, or as assurance markers.
- \* A Highway trail-blazer assembly will usually consist of only a Highway Trail-blazer - Shield Marker (**M.h-21**) mounted to the right of a Provincial Route Marker - Shield (**M.h-2**) when it is erected beyond an intersection or turn.
- \* The assembly may also include a Cardinal Direction marker (**M.h-13**) if needed.
- \* The oversize **M.h-1122** Highway Trail-blazer - Crown will be used mainly on Freeways, and it may be used at complex intersections where a larger Trail-blazer is needed.
- \* Highway trail-blazer assemblies may be erected in groups with other route marker assemblies or alone in the immediate vicinity of designated facilities, but their use should not be extended for long distances.
- \* The M.h-22 Highway Trail-blazer - Crown, along with the appropriate directional arrow marker will be used in marker assemblies at highway junctions.

## ROADWAY IDENTIFICATION SIGN - GRADE SEPARATION

### G.f-14



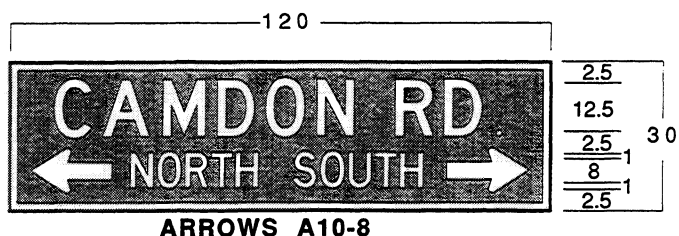
**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-33,34,57 **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** 3 to 4 m

### USAGE / LOCATION

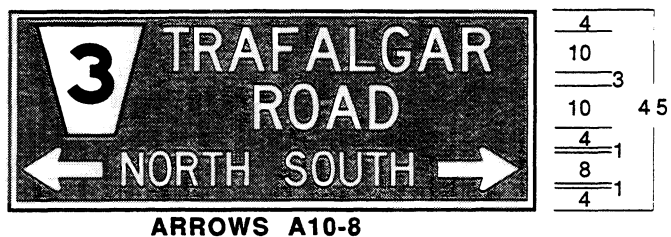
- \* Provides valuable information for the driver by indicating the name or number of a crossing roadway that is separated from the freeway with an overpass or underpass, but has no connection to the freeway.
- \* One sign will be erected for each direction of traffic on the right hand side of the freeway directly in advance of the structure.
- \* The local road authority will supply the road name or number.

## ROADWAY IDENTIFICATION AND DIRECTION SIGN

### G.f-15



**Numerals  
Within  
M.h-4 Marker  
Black**



**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-8b,8d

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

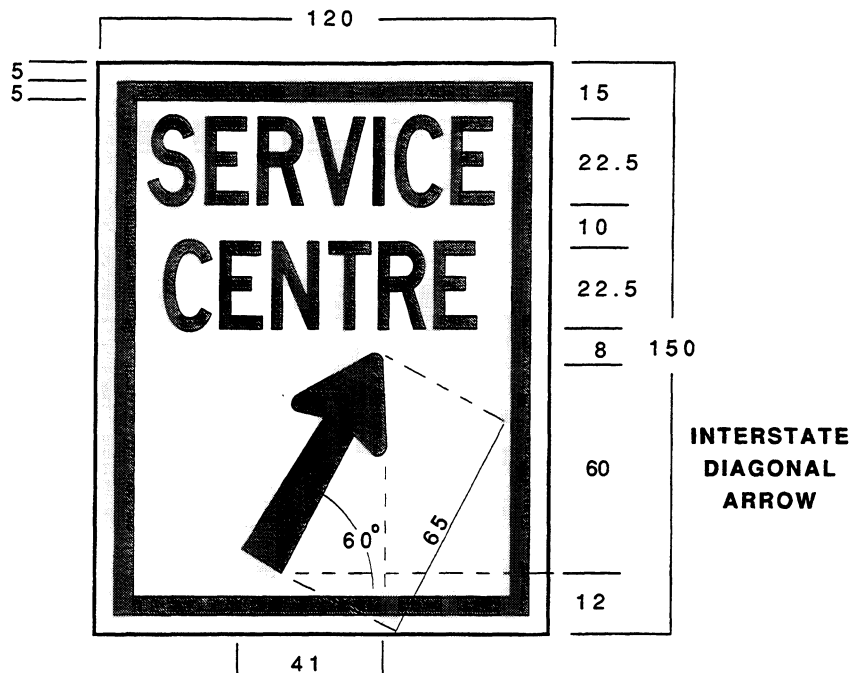
**Distance from E.P:** 3 to 4 m

### USAGE / LOCATION

- \* The sign is used at the T - intersection of a Freeway off - ramp to enable a motorist to identify an intersecting public road.
- \* It will also indicate the cardinal directions.
- \* The Road name must be obtained from the Road Authority that has jurisdiction over the road.

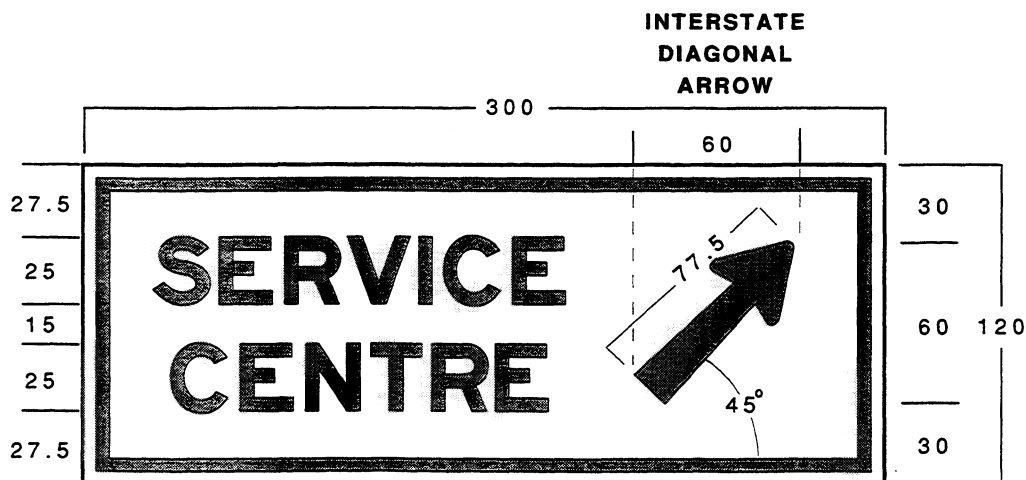
**SERVICE CENTRE SIGN**

**G.f-16**



**COLOUR:** Refl. Brown Legend, Arrow & Border, Refl. White Background, Grey Back  
**BLANK NO:** B-42 **SUPPORT:** 1 Post (15 x15)cm Wood  
**POSITION:** In Bullnose-1.5 m Height

**G.f-17**



**COLOUR:** Refl. Brown Legend, Arrow & Border, Refl. White Background, Aluminum Back  
**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special  
**POSITION:** Height:1.5 m **Distance from E.P:** 6.5 m

**SERVICE CENTRE SIGN**

**G.f-18**

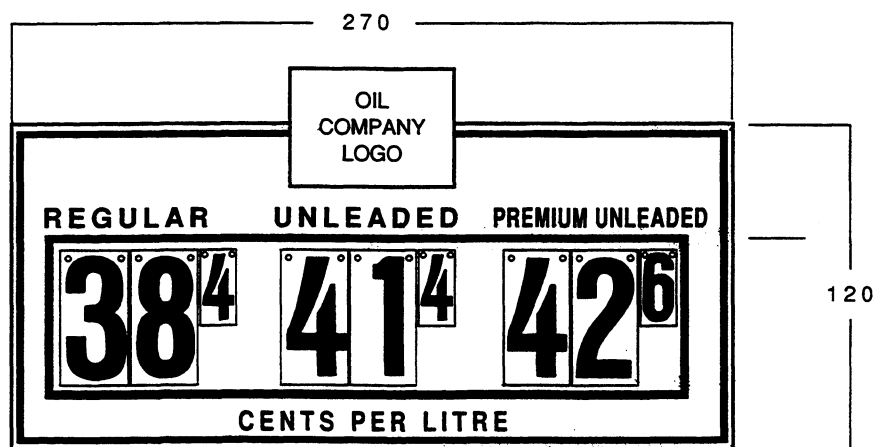


**COLOUR:** Refl. Brown Legend, & Border, Refl. White Background, Aluminum Back

**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special

**POSITION:** Height: 1.5 m Distance from E.P: 6.5 m

**G.f-19**



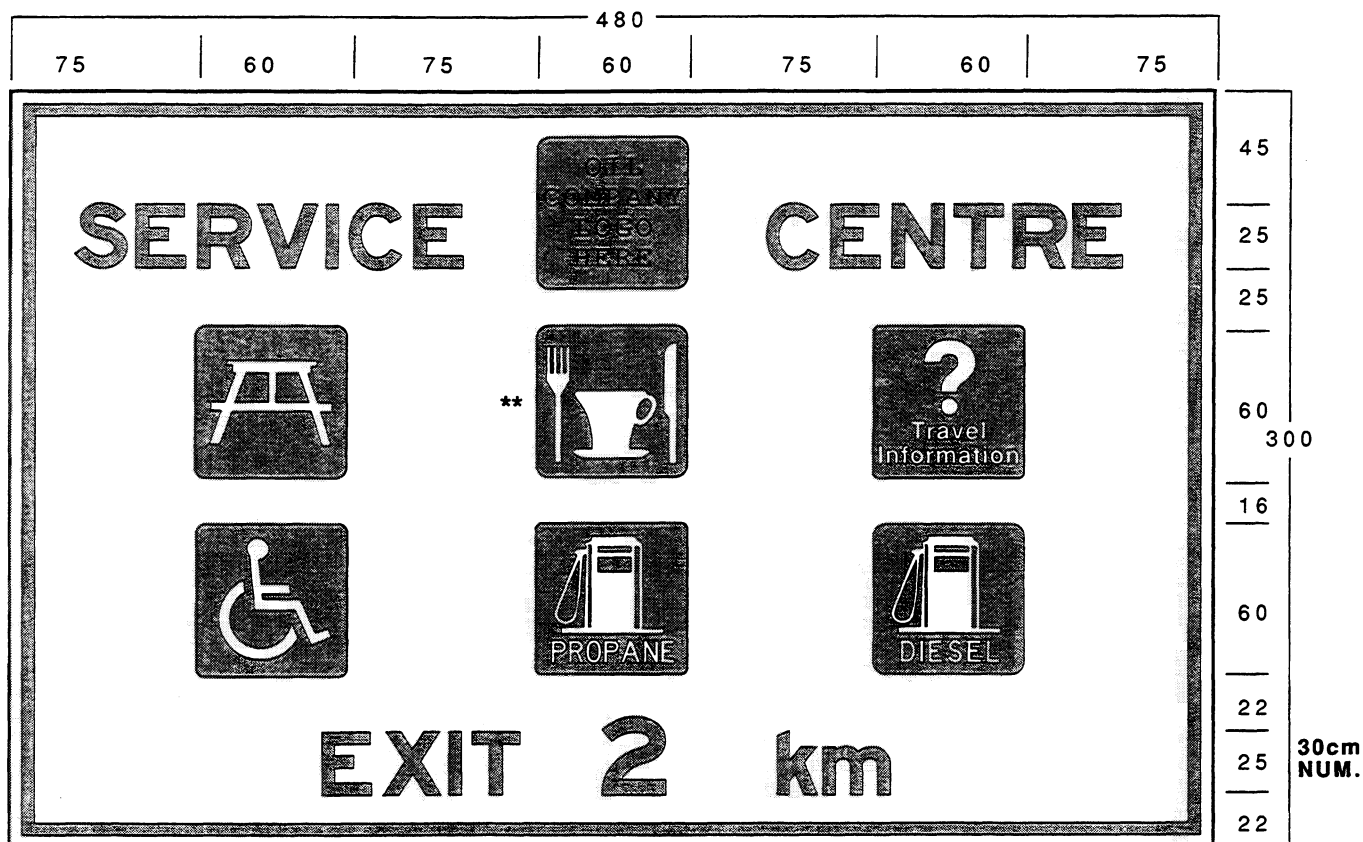
**COLOUR:** Black Legend, Numerals & Border, Refl. White Background, Aluminum Back

**BLANK NO:** Aluminum Extrusions **SUPPORT:** Special

**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m

SERVICE CENTRE SIGN

G.f-20



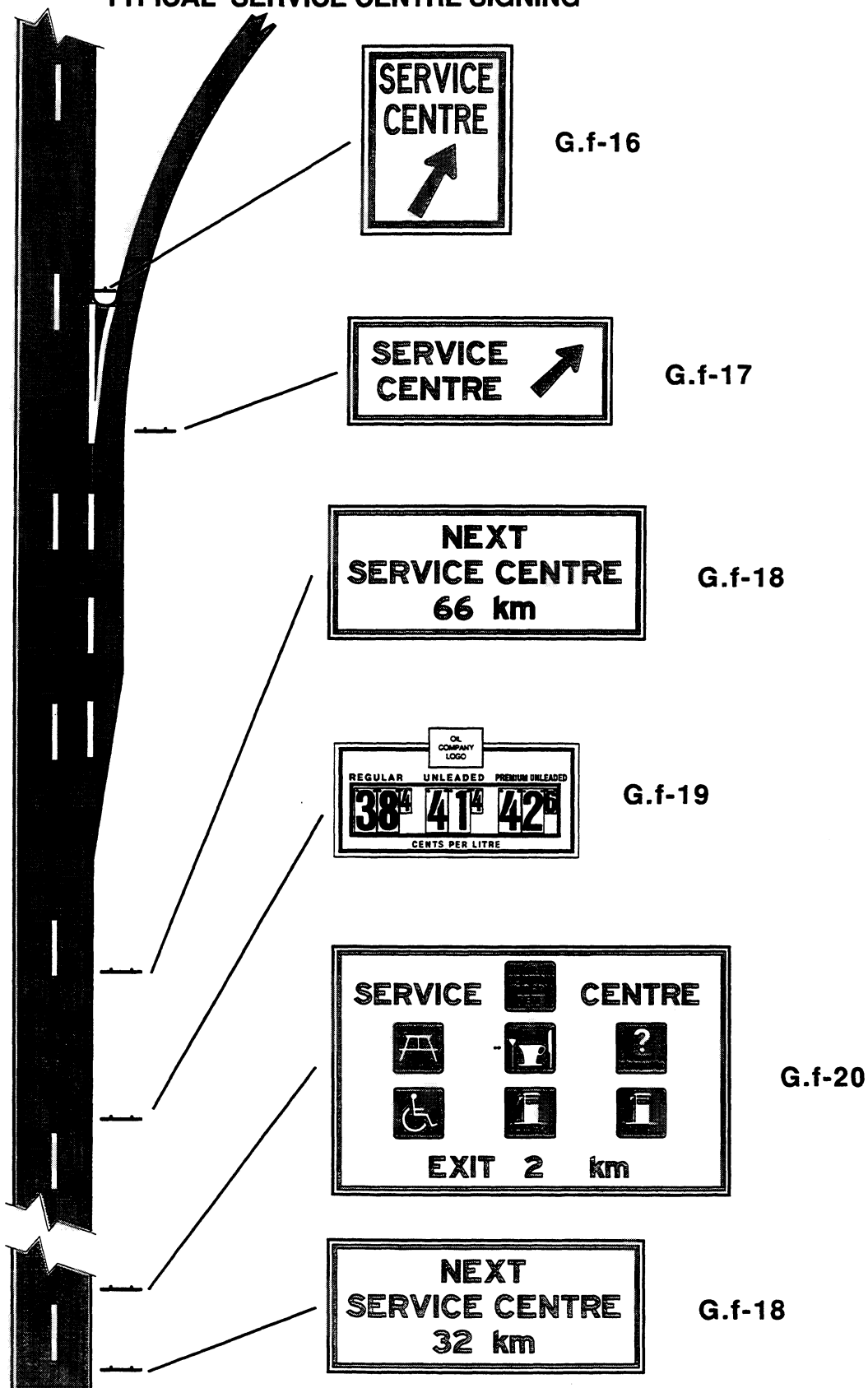
\*\* RESTAURANT LOGO HERE IF APPLICABLE

**COLOUR:** Refl. Brown Legend, & Border, Refl. White Background, Aluminum Back  
[Markers To Be Standard Colours]

**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special  
**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

**SERVICE CENTRE SIGN**

**TYPICAL SERVICE CENTRE SIGNING**



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**SERVICE CENTRE SIGN**

---

**USAGE / LOCATION**

**G.f-16 EXIT SIGN**

- \* Indicates the exact location of the Service Centre turn-off.
- \* Erected in the bullnose so as to be seen by all motorists wishing to exit from the freeway.

**G.f-17 TURN OFF SIGN**

- \* Indicates the location of the turn-off from the freeway to the Service Centre.
- \* Erected at the beginning of the deceleration lane.

**G.f-18 NEXT SERVICE CENTRE SIGN**

- \* By assuring the motorist that there is a service centre up the road, this sign aims at deterring the motorist from crossing the highway to access another service centre.
- \* Erected approximately 1 km in advance of a Service Centre to assure motorists that associated facilities are available at the next Service Centre at the distance shown.
- \* Also erected at an advantageous site approximately **32 km** in advance of a Service Centre to assure motorists that associated facilities are available at the distance shown.

**G.f-19 Fuel Price Sign**

- \* Displays the fuel price requested at the service centre.
- \* It is the responsibility of the operator to change the prices listed on the sign.

**G.f-20 2 KM ADVANCE FACILITIES SIGN**

- \* Informs the motorist who wants to enter the Service Centre that he will have to prepare to exit from the freeway within the next **2 km**.
- \* Erected **2 km** in advance of the exit from the freeway.
- \* Displays the oil company logo and the various services that are available at the Centre.
- \* A **maximum of 8** services may be displayed on the sign:
  - Picnic Area
  - Handicap
  - Propane
  - Diesel
  - Food (maximum of 2 franchise food logos)
  - Travel Information

**ERECTION INITIATED BY**

- \* Manager, Traffic Management and Engineering Office (T.M.E.O.) to approve all **new** or **revised** sign layouts.
- \* Once approved by T.M.E.O., Head Regional Traffic Section to initiate erection of signs.

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**MISCELLANEOUS GUIDE SIGNS**

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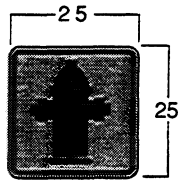
**USAGE / LOCATION**

- \* Miscellaneous guide signs such as those indicating the direction to geographic features like rivers and summits, or those indicating political boundaries may be used only if they do not interfere with interchange signing or other critical points. (Refer to the hierarchy of signing).
- \* Rather than using a guide sign tab, drivers will be advised of a lane exit situation with the side mounted regulatory signs **Rb-17**, **Rb-18** in support of advance overhead lane designation arrows.
- \* Overhead Advance and Turn Off signs that are erected at exits leading to major airports will incorporate the airport symbol into the sign. If deemed necessary, the airport name may also be displayed on these signs.

---

**IDENTIFICATION OF FIRE HYDRANTS  
ADJACENT TO FREEWAYS**

---



**COLOUR:** Black Symbol and Border, Refl. Yellow Background

**BLANK NO:** SPECIAL

**SUPPORT:** SPECIAL

**POSITION:** Height: SEE POLICY Distance from E.P: SEE POLICY

**USAGE / LOCATION**

- \* Informs Firemen that a Fire Hydrant may be found off the freeway behind the marker.
- \* Erected in urban areas only.
- \* Located at the property line of the Freeway and is attached to the fence or sound barrier, so that it is parallel to and faces the Freeway.
- \* A small opening may be permitted in the sound barrier or fence to accommodate the passing of a fire hose to the hydrant.
- \* Mounted at a height of 2 to 2.5 m.

**ERECTION INITIATED BY**

- \* Erected upon approval of the Head, Regional Traffic Office.

**ERECTION BY**

- \* The Ministry will arrange to supply, erect and maintain the sign.

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**TYPICAL SIGNING LAYOUTS - FREEWAYS**

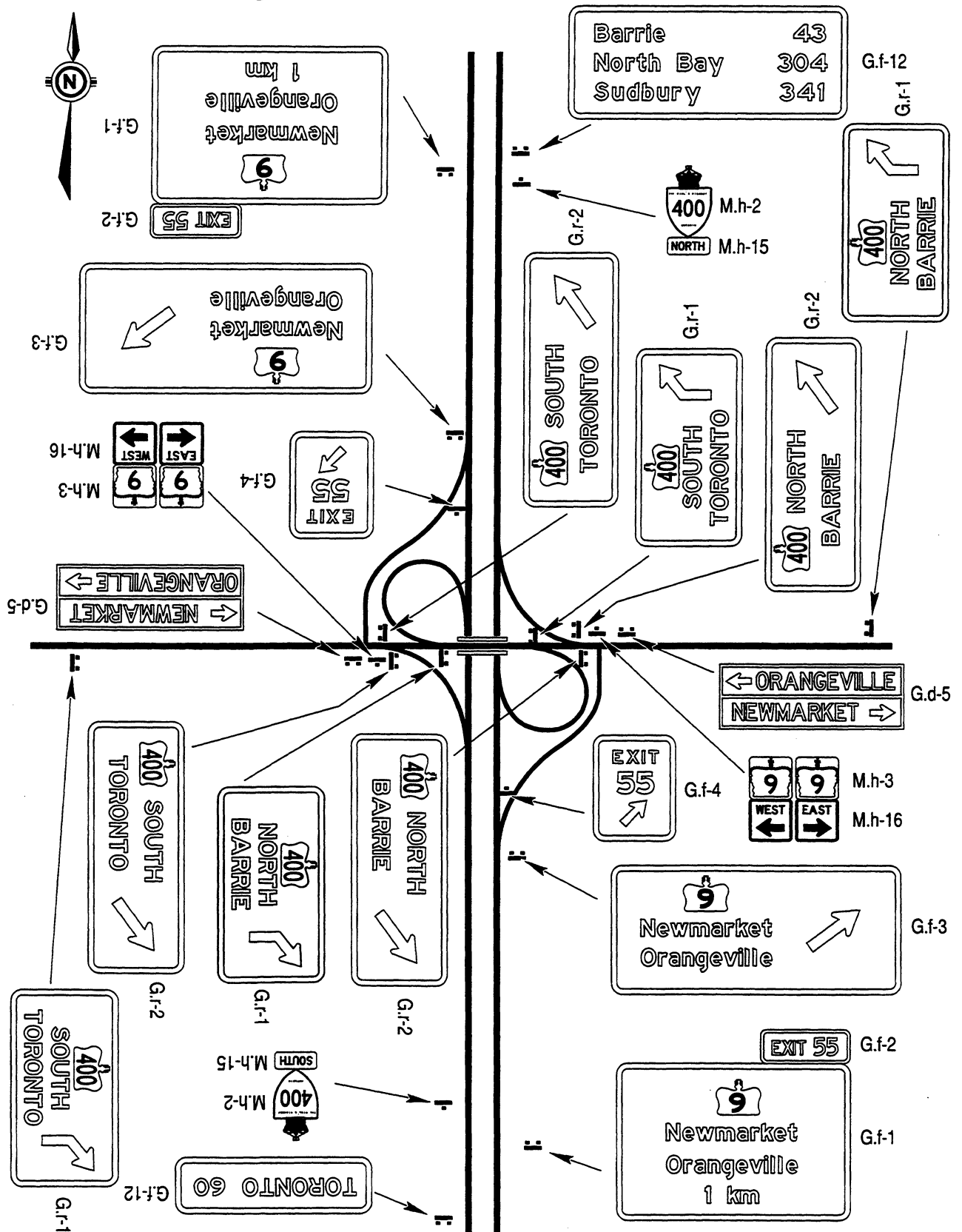
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**INDEX**

<b>FIGURE</b>	<b>FIGURE TITLE</b>
1.08.01	Interchange
1.08.02	Cloverleaf Interchange
1.08.03	Closely Spaced Interchanges
1.08.04	Overhead Signing At Freeway Interchange
1.08.05	Overhead Signing At Freeway Interchange - One Lane Exit
1.08.06	Overhead Signing At Freeway Interchange - Two Lane ( Either / Or Lane ) Exit
1.08.07	Overhead Signing At Freeway Interchange - Two Lane Exit
1.08.08	Overhead Signing At Freeway Interchange - Freeway Split
1.08.09	Overhead Signing - Municipality With Multiple Exits - Freeway Within Limits - Less Than 100,000 Population
1.08.10	Municipality With Multiple Exits - Freeway Within Limits - Over 100,000
1.08.11	Municipality With No Recognized Centre Of Population - Freeway Within Limits
1.08.12	Municipality With No Recognized Centre Of Population - Less Than 100,000 Population Adjacent To Freeway
1.08.13	Municipality With Multiple Exits - Less Than 100,000 Population Adjacent To Freeway - 2 Exit Interchange
1.08.14	Municipality With Multiple Exits - Adjacent To Freeway Population over 100,000
1.08.15	Wrong " Way Do Not Enter " Sign and Pavement Arrow Placement

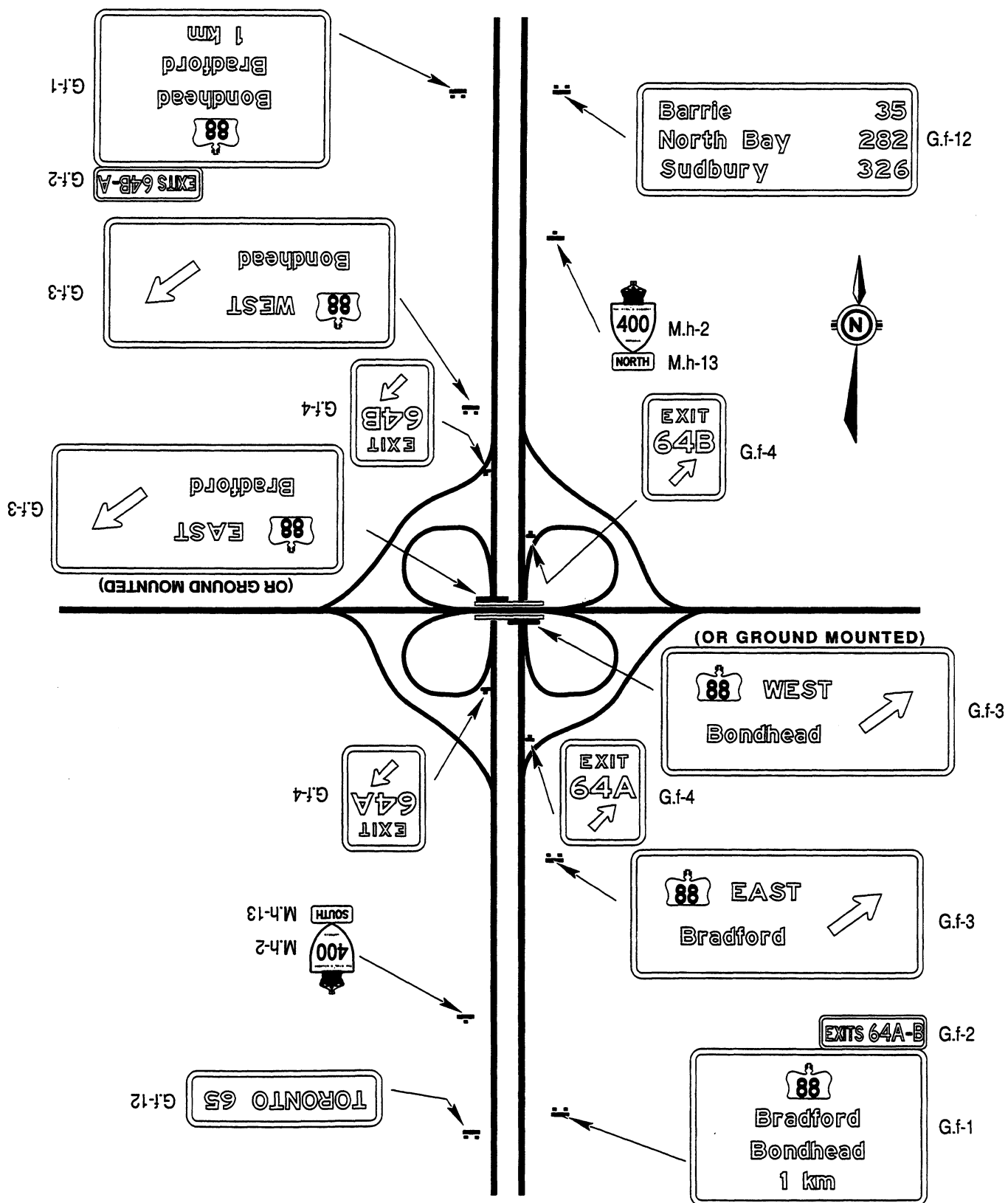
TYPICAL SIGNING LAYOUTS - FREEWAYS

Figure 1.08.01 INTERCHANGE



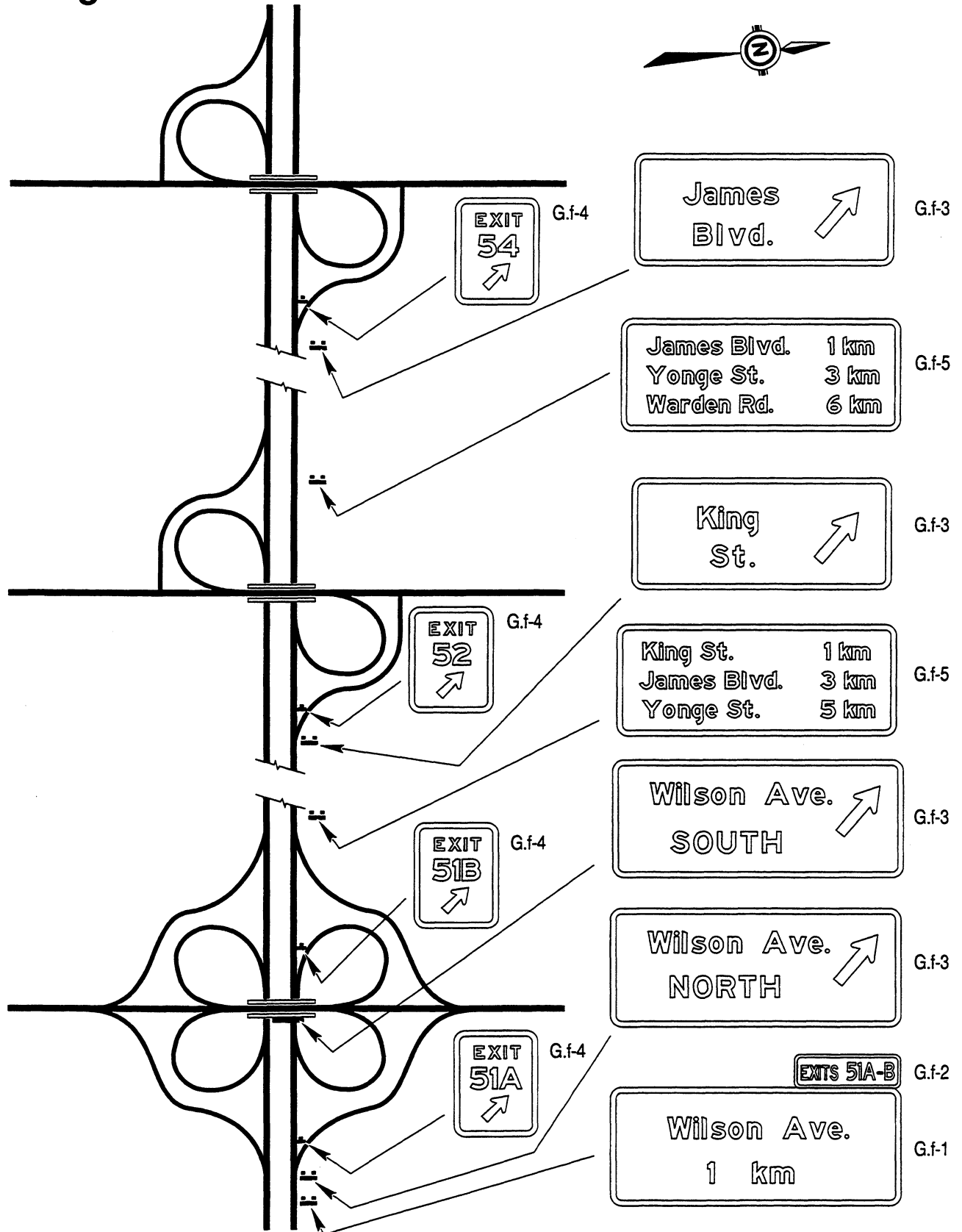
TYPICAL SIGNING LAYOUTS - FREEWAYS

Figure 1.08.02 CLOVERLEAF INTERCHANGE



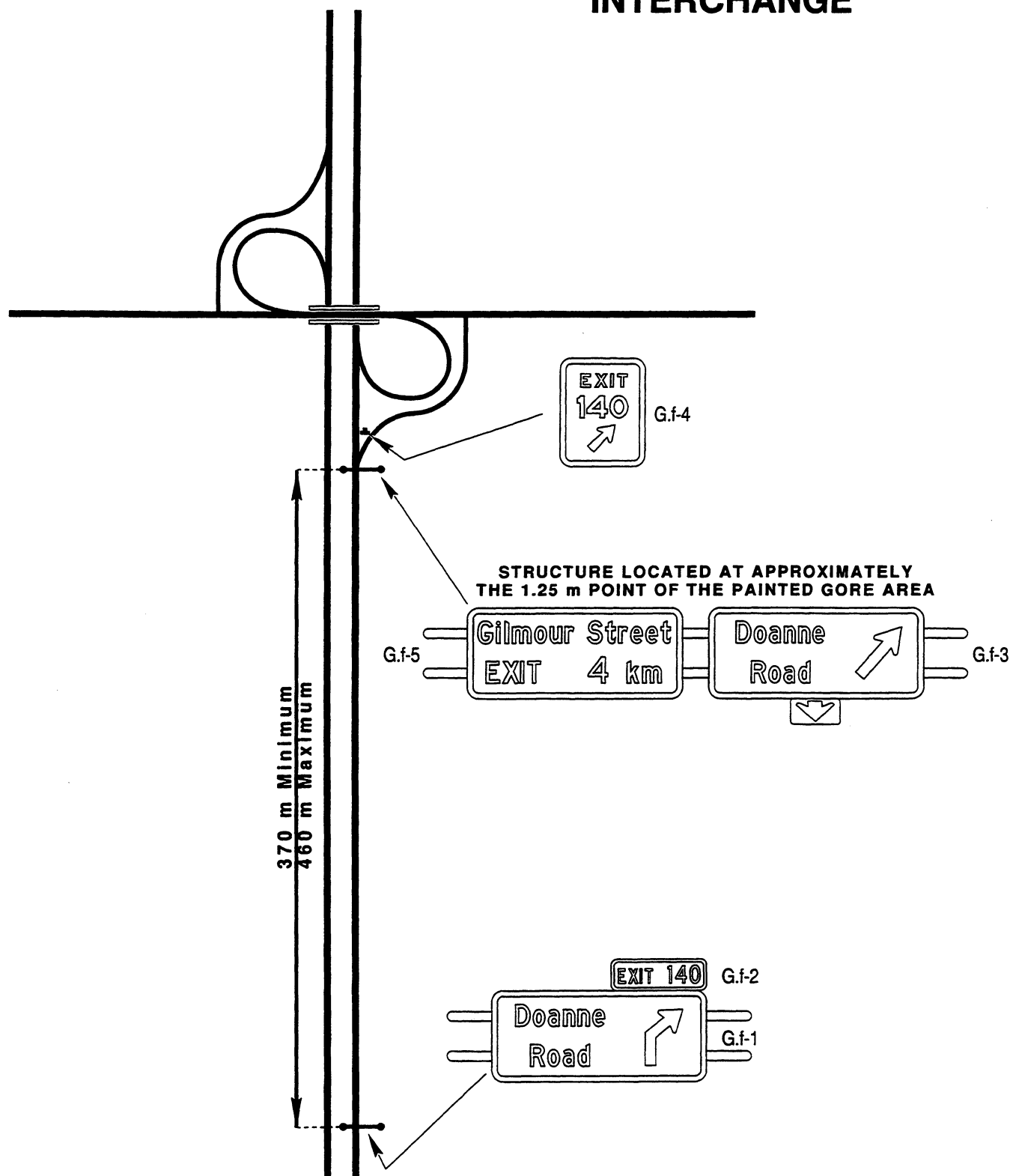
TYPICAL SIGNING LAYOUTS - FREEWAYS

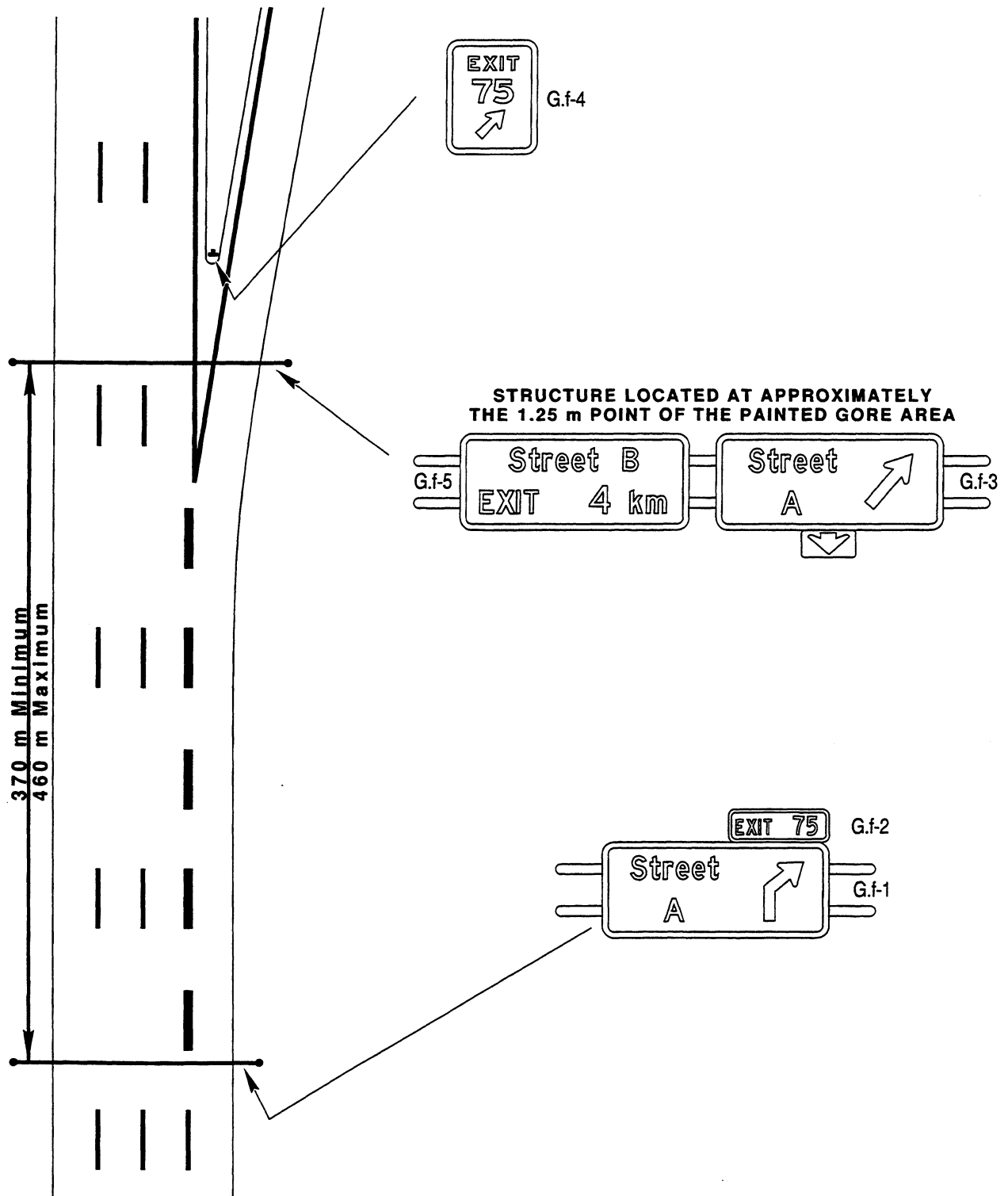
Figure 1.08.03 CLOSELY SPACED INTERCHANGES



**TYPICAL SIGNING LAYOUTS - FREEWAYS**

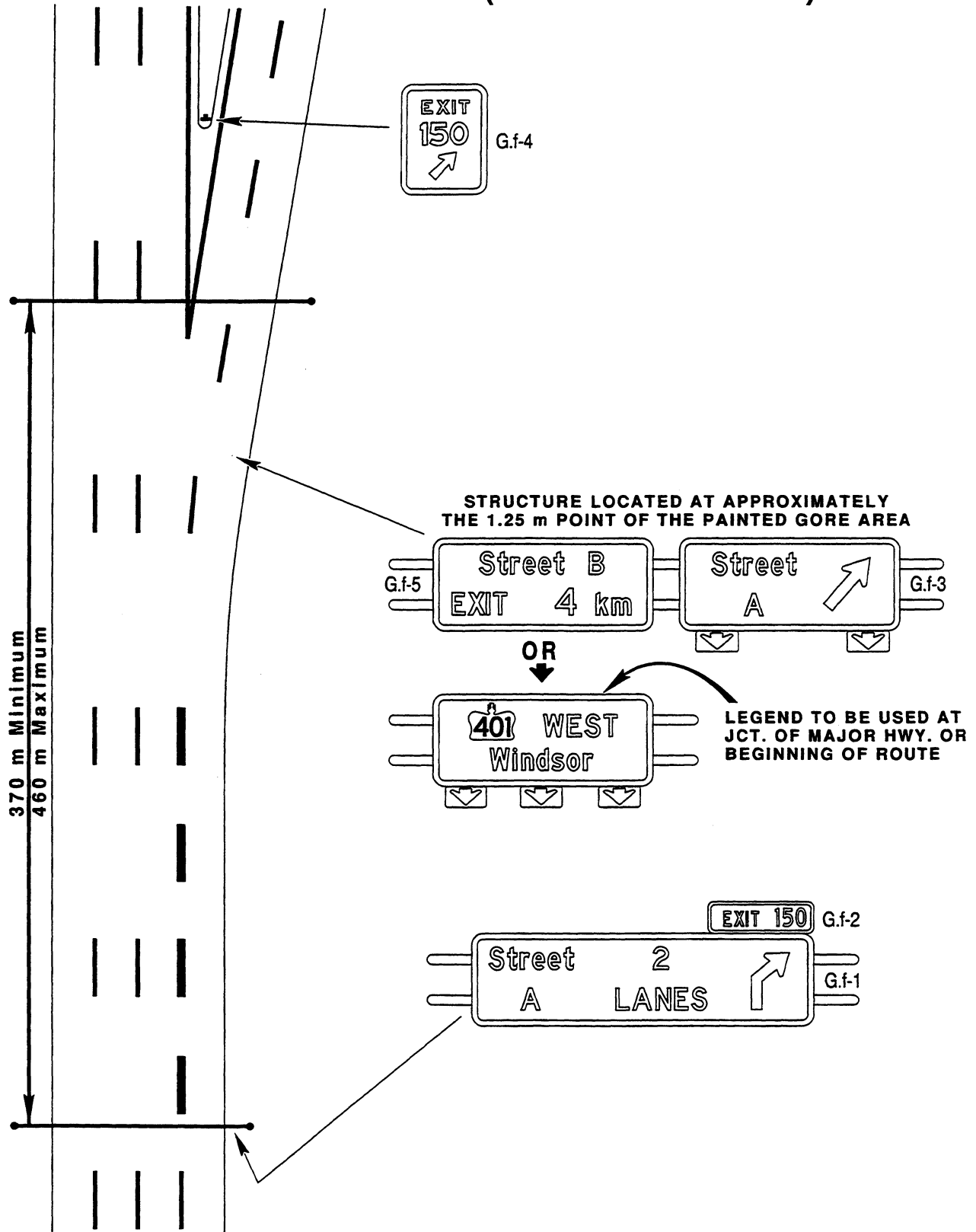
**Figure 1.08.04 OVERHEAD SIGNING AT FREEWAY INTERCHANGE**



**Figure 1.08.05 OVERHEAD SIGNING AT FREEWAY INTERCHANGE -ONE LANE EXIT**

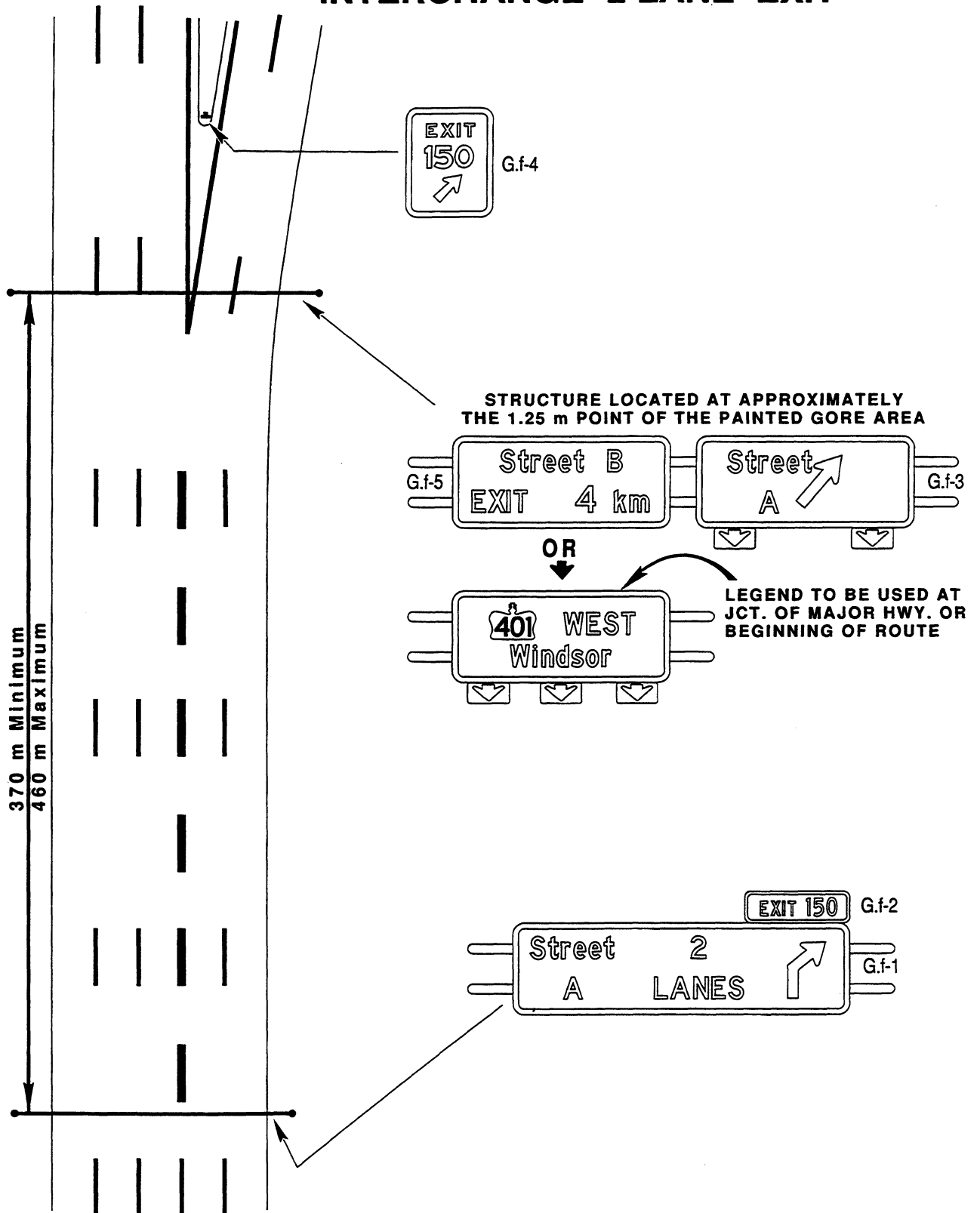
**TYPICAL SIGNING LAYOUTS - FREEWAYS**

**Figure 1.08.06 OVERHEAD SIGNING AT FREEWAY INTERCHANGE -2 LANE (EITHER/OR LANE) EXIT**



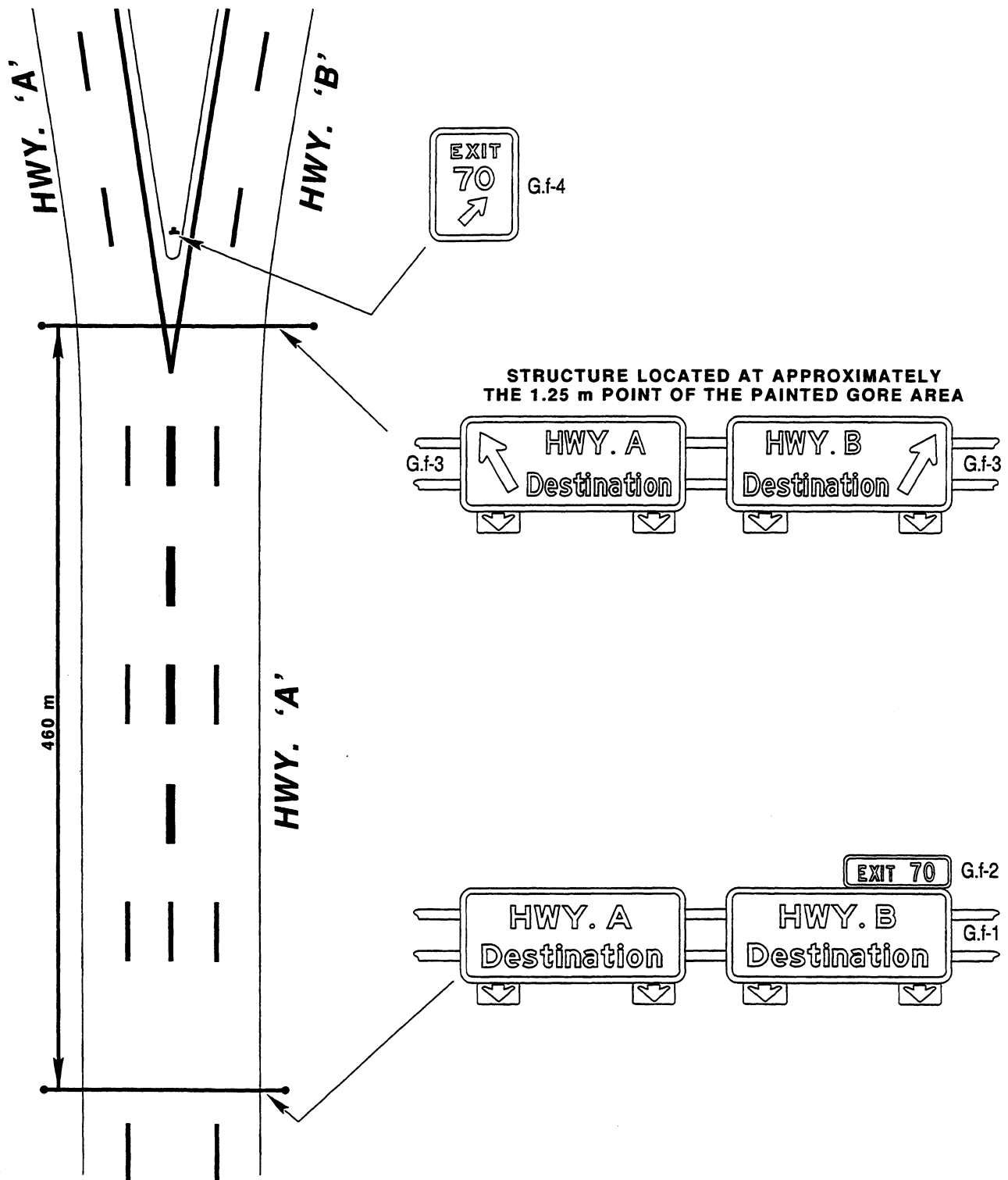
TYPICAL SIGNING LAYOUTS - FREEWAYS

Figure 1.08.07 OVERHEAD SIGNING AT FREEWAY INTERCHANGE -2 LANE EXIT



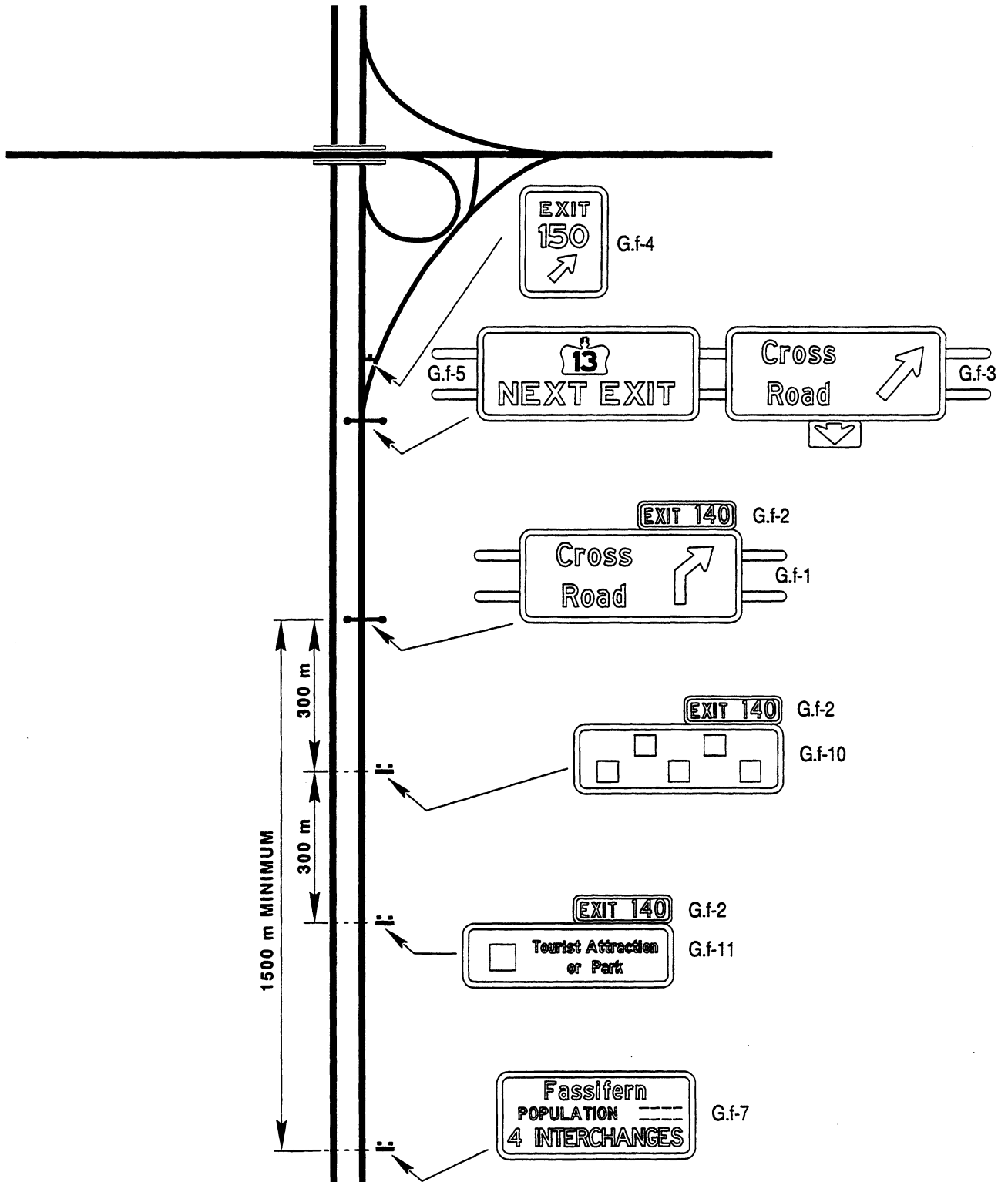
**TYPICAL SIGNING LAYOUTS - FREEWAYS**

**Figure 1.08.08 OVERHEAD SIGNING AT FREEWAY  
IN TERCHANCE - FREEWAY SPLIT**

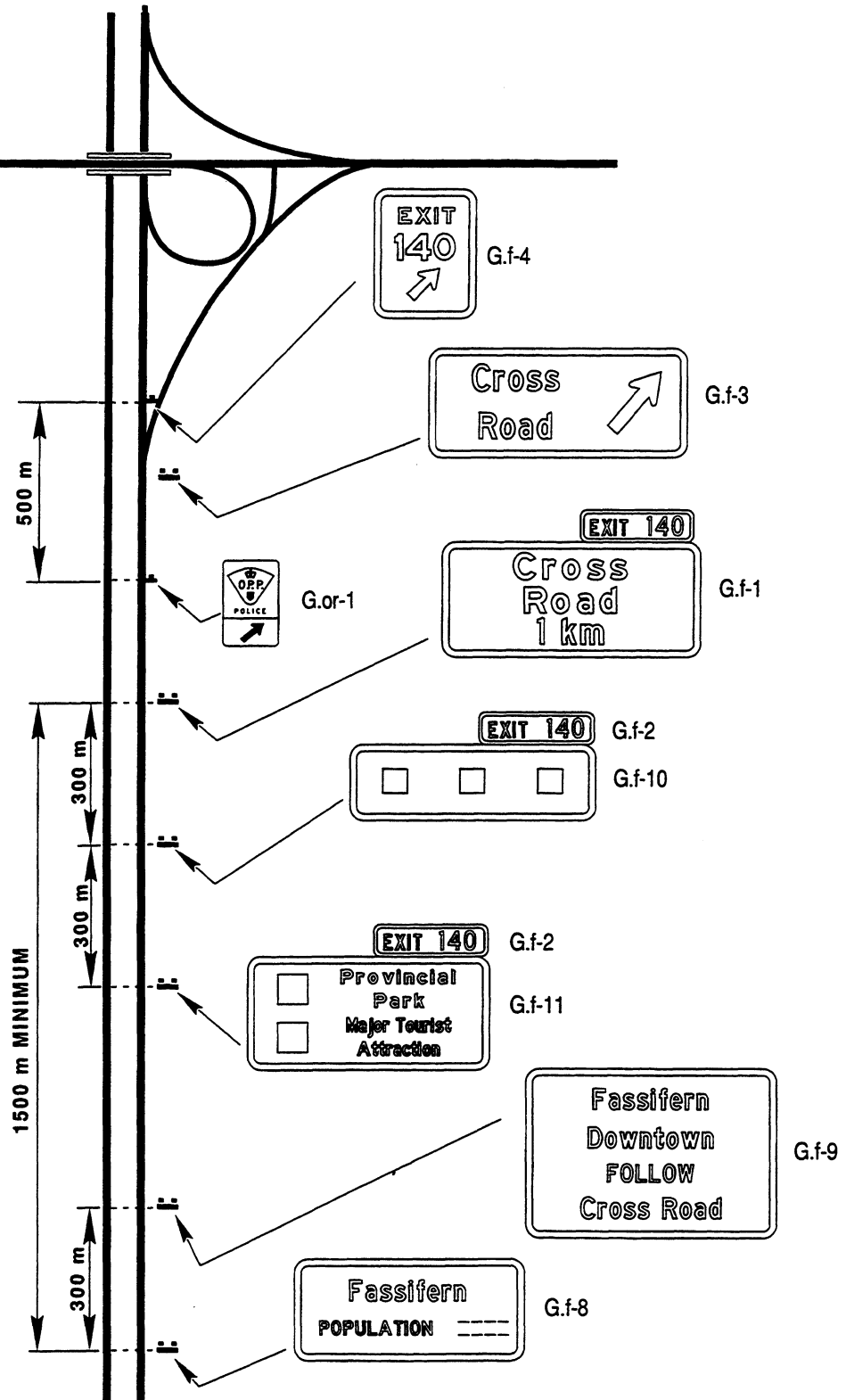


TYPICAL SIGNING LAYOUTS - FREEWAYS

Figure 1.08.09 MUNICIPALITY WITH MULTIPLE EXITS  
FREEWAY WITHIN LIMITS. - LESS THAN 100,000  
POPULATION

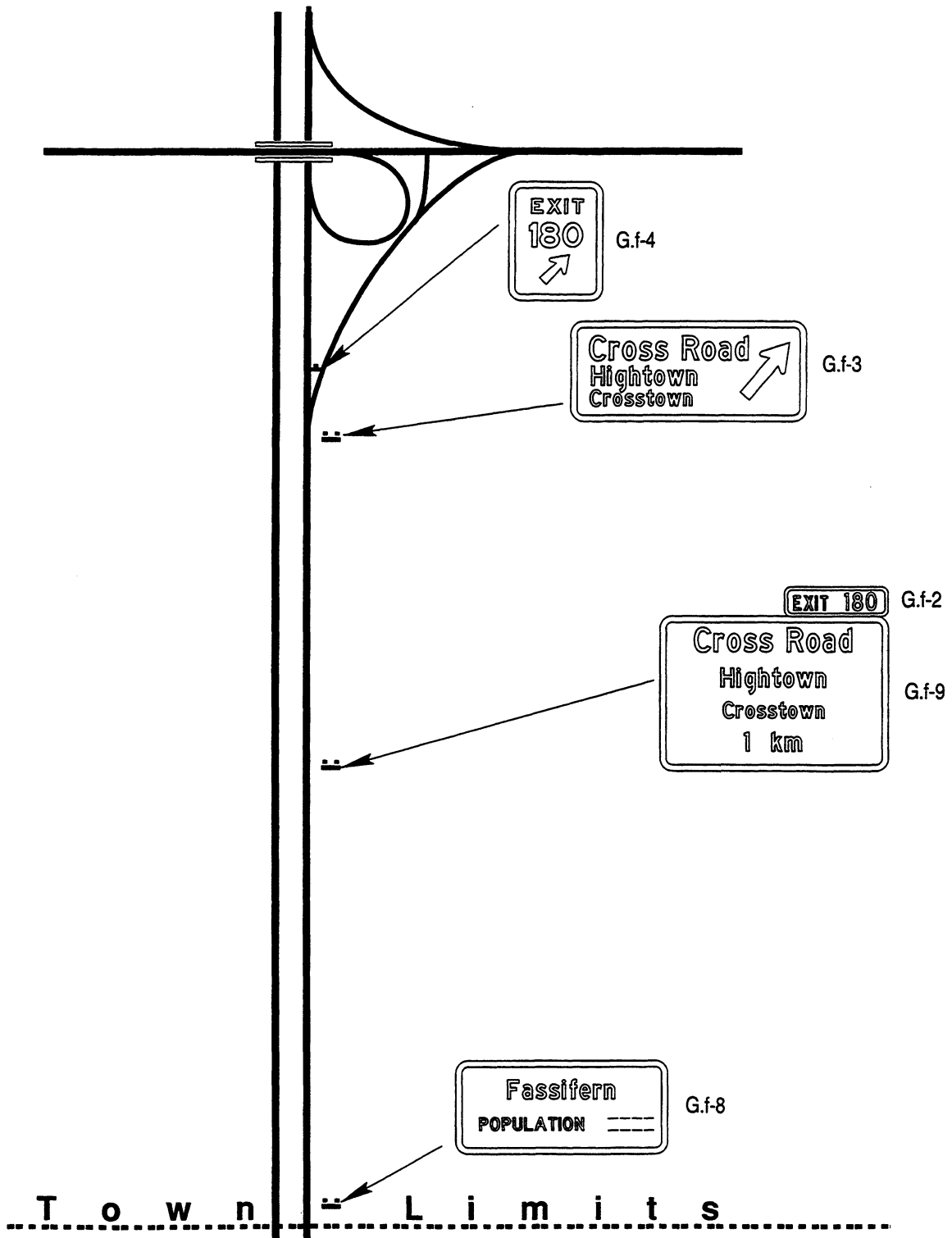


**Figure 1.08.10 MUNICIPALITY WITH MULTIPLE EXITS  
FREEWAY WITHIN LIMITS. OVER 100,000 POPULATION**

**March 1990**

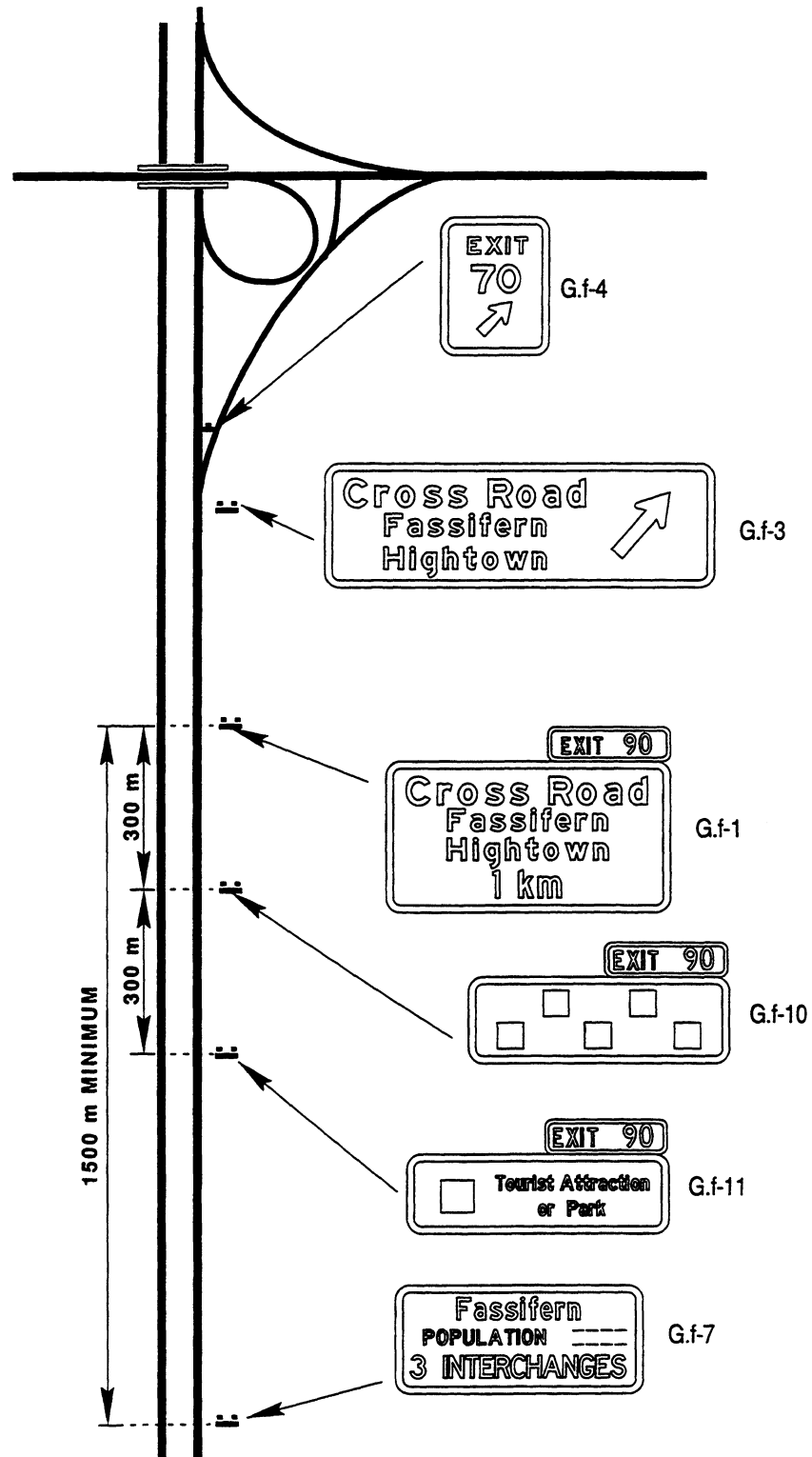
## TYPICAL SIGNING LAYOUTS - FREEWAYS

**Figure 1.09.11 MUNICIPALITY WITH NO RECOGNIZED CENTRE OF POPULATION - FREEWAY WITHIN LIMITS.**



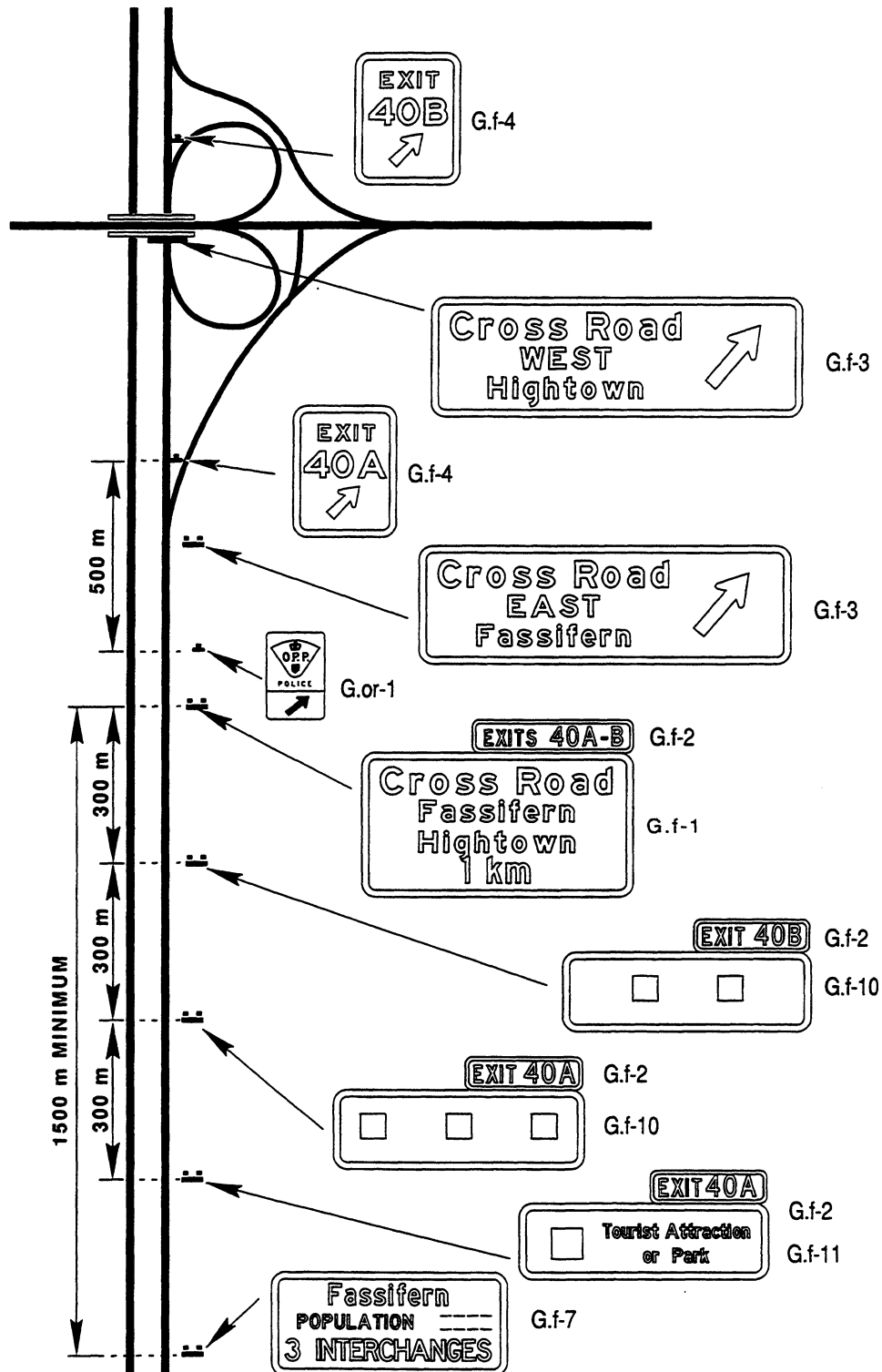
TYPICAL SIGNING LAYOUTS - FREEWAYS

Figure 1.09.12-MUNICIPALITY WITH NO RECOGNIZED CENTRE OF POPULATION LESS THAN 100,000 POPULATION ADJACENT TO FREEWAY



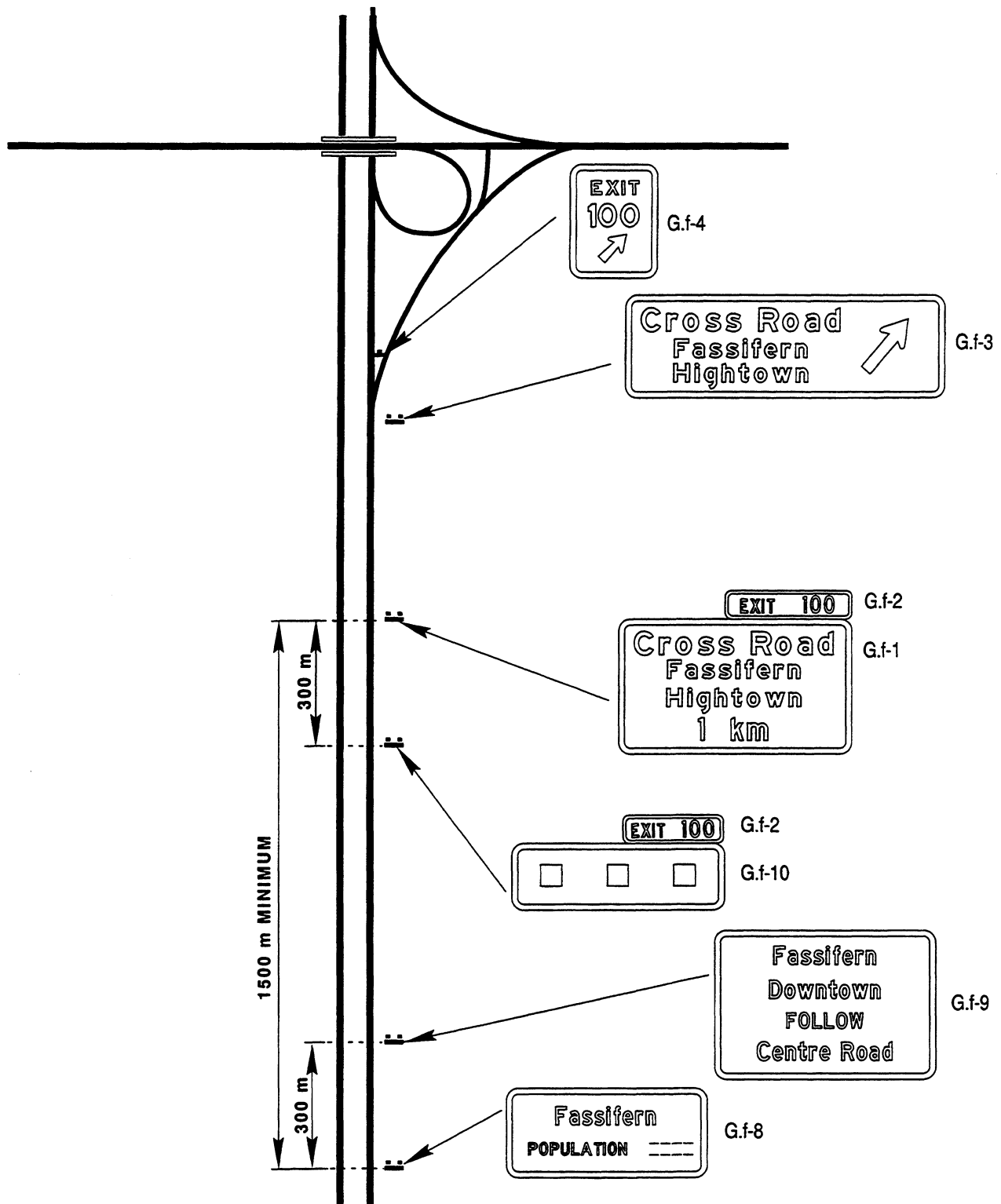
## TYPICAL SIGNING LAYOUTS - FREEWAYS

**Figure 1.09.13 MUNICIPALITY WITH MULTIPLE EXITS  
LESS THAN 100,000 POPULATION ADJACENT TO  
FREEWAY- 2 EXIT INTERCHANGE**



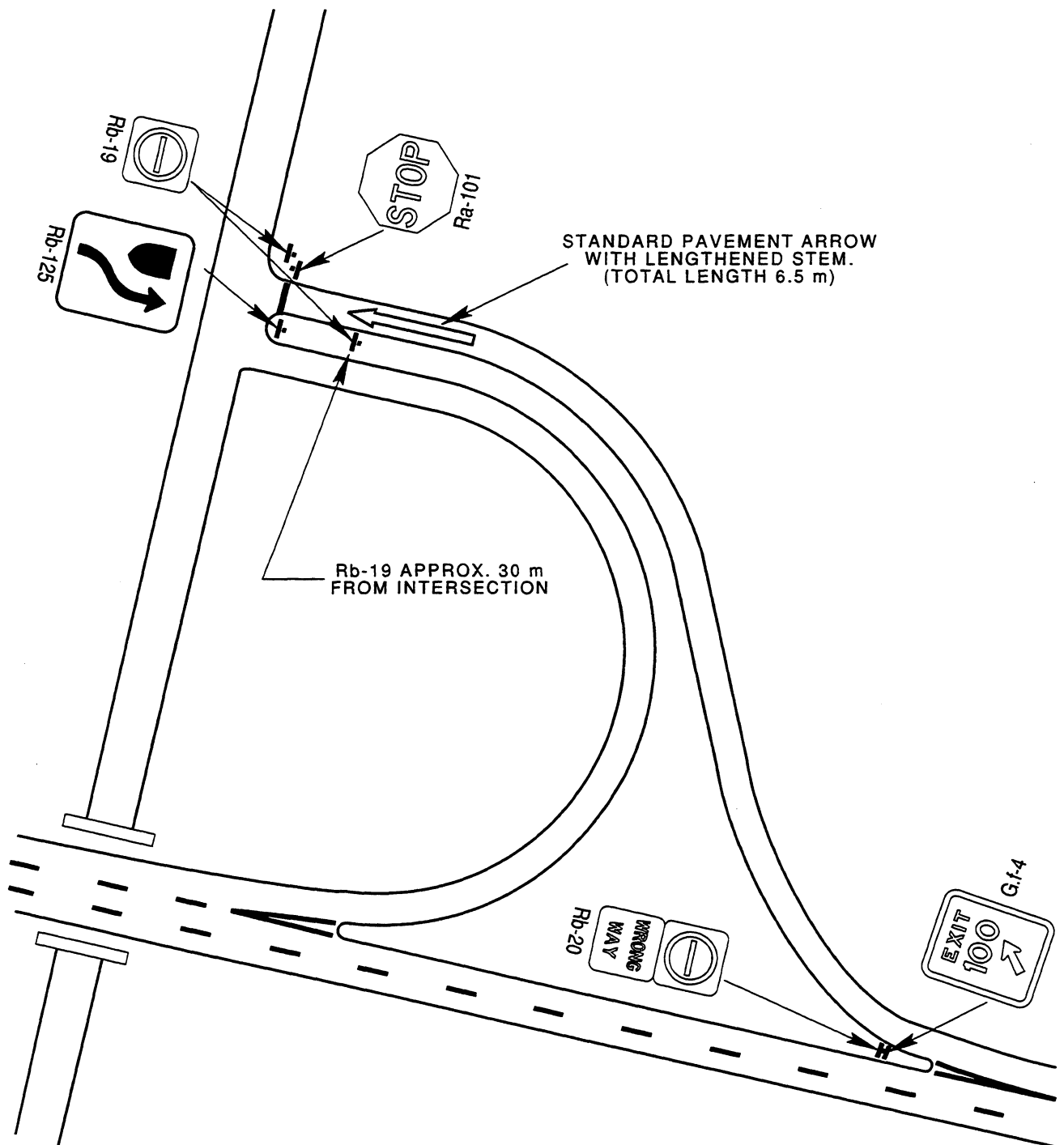
**TYPICAL SIGNING LAYOUTS - FREEWAYS**

**Figure 1.09.14 MUNICIPALITY WITH MULTIPLE EXITS  
ADJACENT TO FREEWAY - POPULATION OVER 100,000**



TYPICAL SIGNING LAYOUTS - FREEWAYS

Figure 1.09.15 WRONG WAY "DO NOT ENTER" SIGN AND PAVEMENT ARROW PLACEMENT





## CHANNELIZING SIGN-RIGHT TURN

## G.r-1



## ARROW A25-65

**COLOUR:** Refl. White Legend, Arrow, Crown & Border. Refl. Green Background, Grey Back

**BLANK NO:** B- 43,44,45

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

**SIZE OF NUMERALS TO BE USED WITHIN CROWN**

Single Numeral	25 cm - D
Double Numeral	25 cm - C
Triple Numeral	25 cm - B

Numerals Within Crown Shall Be Black

**CATEGORY OF HIGHWAY**

- \* Staged Freeways, Major Highways, Secondary Highways.

**LOCATION**

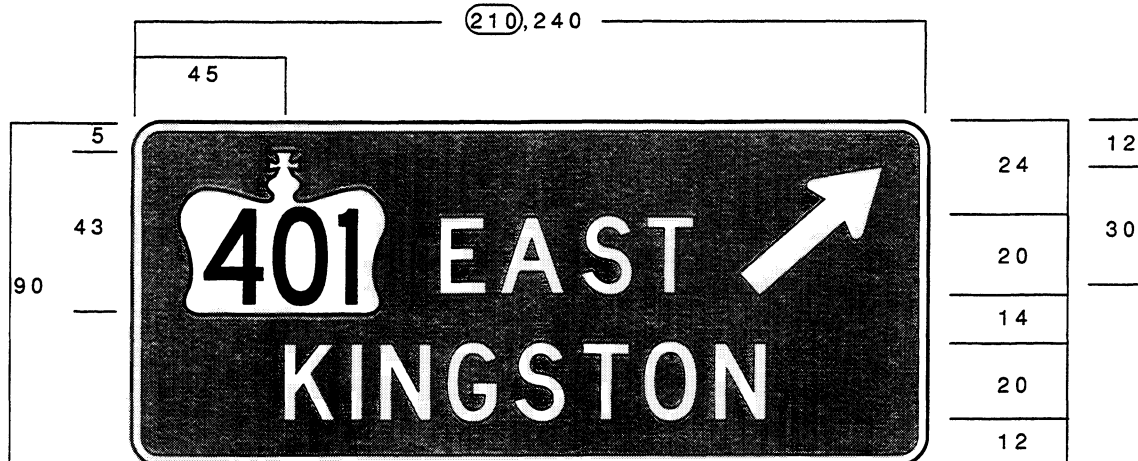
- \* With the exception of freeways, erected on any other road or highway at **right turn channelizations**.
- \* Erected approximately **225 m to 300 m** in advance of all interchange channelization legs where right turns are necessary to enter a freeway.

**USAGE**

- \* To inform the motorists who wish to enter a freeway that they will have to prepare to follow a separated right turn ramp in order to make this movement.
- \* In cases where an interchange ramp intersects the crossing roadway at a right angle and has to be signed as a right turn, **G.r-1** is used in conjunction with **G.r-4** to indicate the exact location of the right turn onto the ramp. Under these circumstances, **G.r-1** will illustrate a **right angled advance turn arrow** while **G.r-4** will depict an **arrow pointing to the right**.

## TURN OFF

## G.r-2



MC -2 CROWN

ARROW A20-30

COLOUR: Refl. White Legend, Arrow, Crown &amp; Border. Refl. Green Background, Grey Back

BLANK NO: B-39,54

SUPPORT: 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

## SIZE OF NUMERALS TO BE USED WITHIN CROWN

Single Numeral	25 cm - D
Double Numeral	25 cm - C
Triple Numeral	25 cm - B

Numerals Within Crown Shall Be Black

## CATEGORY OF HIGHWAY

- \* Staged Freeways, Major Highways, Secondary Highways.

## LOCATION

- \* Erected on the shoulder approximately **opposite** the 1.25 m painted gore area of the bullnose.

## USAGE

- \* To indicate to motorist the exact location of the turn off, and repeat the message given on channelizing sign.
- \* Used in conjunction with G.r-1 to indicate a right turn channelization ramp leading from a roadway (other than a freeway) onto a freeway.
- \* In cases where an interchange ramp **intersects** the crossing roadway at a right angle and has to be signed as a right turn, G.r-2 will be replaced with a G.r-4 and used in conjunction with G.r-1 to indicate the exact location of the right turn onto the ramp. Under these circumstances, G.r-1 will illustrate a **right angled advance turn arrow** while G.r-4 will depict an **arrow pointing to the right**.

**CHANNELIZING SIGN-LEFT TURN**

**G.r-3**



**COLOUR:** Refl. White Legend, Arrow, Crown & Border. Refl. Green Background, Grey Back  
**BLANK NO:** B- 43,44,45 **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

**SIZE OF NUMERALS TO BE USED WITHIN CROWN**

Single Numeral	25 cm - D
Double Numeral	25 cm - C
Triple Numeral	25 cm - B

Numerals Within Crown Shall Be Black

**CATEGORY OF HIGHWAY**

- \* Staged Freeways, Major Highways, Secondary Highways.

**LOCATION**

- \* With the exception of freeways, erected on any other road or highway where an interchange **left turn channelization exits**.
- \* Erected approximately **225 m to 300 m** in advance of all interchange channelization legs where left turns are necessary to enter a freeway.

**USAGE**

- \* To inform motorists who wish to enter a freeway that they will have to prepare to make a left turn in order to make this movement.

TURN OFF

G.r-4



MC -2 CROWN

ARROW A20-50

COLOUR: Refl. White Legend, Arrow, Crown & Border. Refl. Green Background, Grey Back

BLANK NO: B-39,54

SUPPORT: 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

SIZE OF NUMERALS TO BE USED WITHIN CROWN

Single Numeral	25 cm - D
Double Numeral	25 cm - C
Triple Numeral	25 cm - B

Numerals Within Crown Shall Be Black

CATEGORY OF HIGHWAY

- \* Staged Freeways, Major Highways, Secondary Highways.

LOCATION

- \* Erected on the right shoulder of the roadway, directly across from the ramp.
- \* If the visibility of this sign is not adequate, an additional sign will be erected on the left shoulder on the far side of the ramp.

USAGE

- \* To indicate to the motorist the exact location of the turn off and repeat the message given on the channelizing sign.
- \* Used in conjunction with G.r-3 to indicate a left turn channelization ramp leading from a roadway (other than a freeway) onto a freeway.
- \* In cases where an interchange ramp intersects crossing roadway at a right angle and has to be signed as a right turn, G.r-4 will be used in conjunction with G.r-1 to indicate exact location of the right turn onto the ramp. Under these circumstances, G.r-1 will illustrate a right angled advance turn arrow while G.r-4 will depict an arrow pointing to the right.

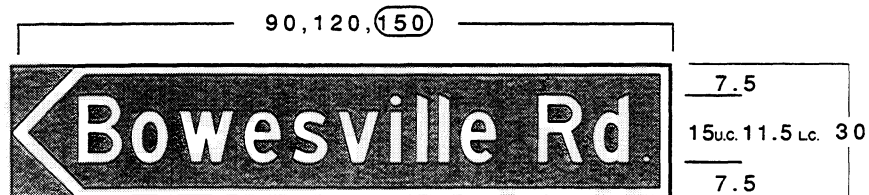
TURN OFF

G.r-5

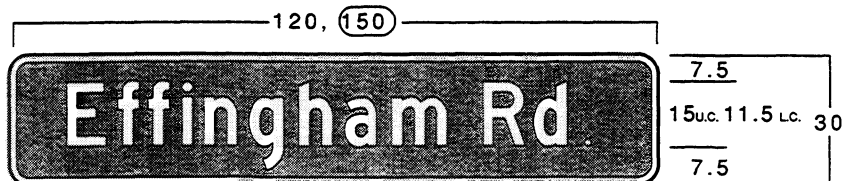


**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8d **SUPPORT:** 2 Posts (10x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m

G.r-6

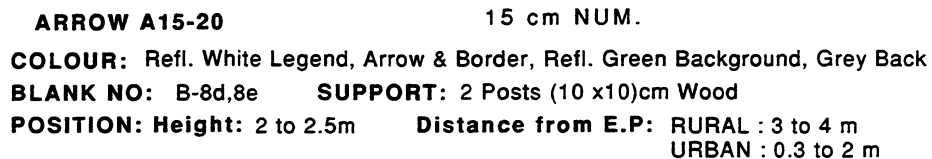
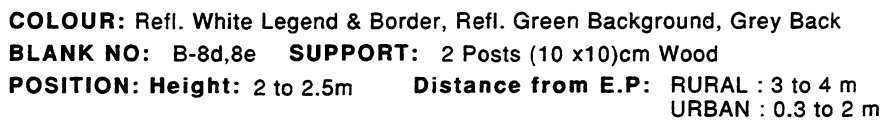


**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8a, 8b, 8c **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m



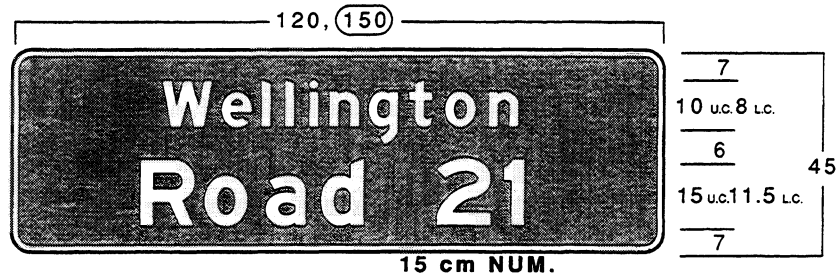
**COLOUR:** Refl. White Legend & Border. Refl. Green Background, Grey Back  
**BLANK NO:** B-8b, 8c **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** Rural : 3 to 4 m  
 URBAN: 0.3 to 2 m

**G.r-7**

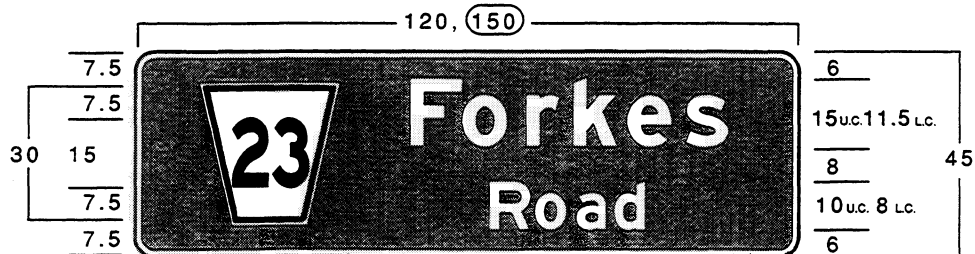


TURN OFF

G.r-8

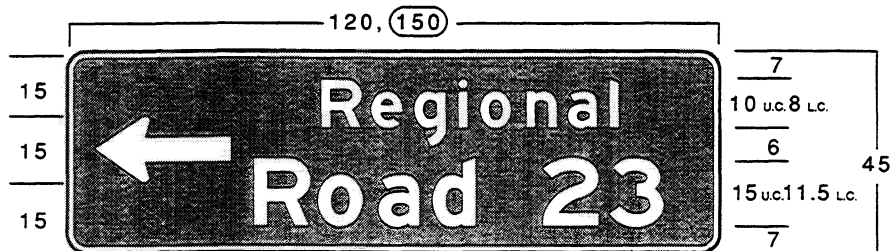


**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8d,8e **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m



NUMERALS WITHIN SPECIAL M.h-4 MARKER - BLACK

**COLOUR:** Refl. White Legend, Marker & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8d,8e **SUPPORT:** 2 Posts (10x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m



**ARROW A15 - 20** **15 cm NUM.**  
**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8d,8e **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m

## TURN OFF

### CATEGORY OF HIGHWAY

- \* Secondary Highways and, in some circumstances, Major Highways.

### LOCATION/ USAGE

- \* Located on a Provincial Highway at the intersection of a County, Regional, District, Township or other public road to identify the intersecting road.
- \* Designation of signs (by name and/or number) to be approved by the council of the County, Region, District, Township or other road authority.
- \* Upon erection, any other road name signs are to be removed after due notification.
- \* One sign to be erected for each direction of travel, and placed on the near right-hand side of the approach to an intersection.
- \* **G.r-6, G.r-7 and G.r-8** to be erected at the intersection of a Provincial Highway and a public road; and the intersection of two Provincial Highways with public road leading off "T" junction at the following distances:
  - (a) UNCHANNELIZED - Erected at **30 m** in advance of the intersection ( see **Part VI** Typical Figures - 41, 46, 47, 48).
  - (b) CHANNELIZED - Erected at **30 m** in advance of **G.r-10 Highway Identification Turn-Off** on the right turn approach to the public road; and at **30 m** in advance of the intersection on a left turn approach to the public road [erected **ONLY** where the approach to the intersecting public road is **not channelized** (ie. there is no right turn island, or separate left turn lane) ( see **Part VI** Typical Figure - 39).

### G.r-5 Signs

- \* Used in place of **G.r-6, G.r-7 or G.r-8** where highway curves and County, Regional, District, Township or other public roads run off on a tangent.

### G.r-6 Signs

- \* Used to identify County, Regional, District and Township roads if the local name is used (see **Part VI** Typical Figure - 39, 40, 41, 46,49).

### G.r-7 Signs

- \* Used to identify a Township road by number (word "Line" may be used in place of Concession, eg. 6th Line instead of Concession 6).)
- \* Providing the legend can be accommodated on the standard sign, may also include the words "Township" or "Twp." , where there is a municipality in the vicinity with the same name as the Township, and where there would be a possibility of the motorist becoming confused.

### G.r-8 Signs

- \* Used to identify a County, Regional or District road by number in following manner:
  1. A **M.h-4** marker, showing the road number, and the local road name to be indicated on the **G.r-8** when the road is to be identified by (a) the County, regional or District road number, and (b) a well established local road name (see **Part VI** Typical Figure - 47 ); the County, Regional or District Municipality may supply the M.h-4 markers to M.T.O. for new signs and when required for

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**TURN OFF**

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maintenance purposes .

**G.r-8 Signs (continued)**

2. Legend **(County Name) Road number, (Regional Name) Road number or (District Name) Road number** to be indicated on the sign when the road is to be identified by only the County, Regional or District road number; providing the legend can be accommodated on the standard sign, may also include the word "County", where a municipality is in the vicinity with the same name as the County and where the motorist may therefore become confused; the word "County" is not to be abbreviated.

**Urban Intersections on Major Highways**

- \* Used where restricted lateral clearances **prevent** use of standard size signs G.r-106, G.r-107, G.r-108.

**Use With Other Signs (on same sign assembly)**

- \* With **G.d-1 and G.d-2 Destination signs**, Roadway Identification sign is mounted immediately **above** G.d-1 or G.d-2 ; maximum of two G.d-1 and G.d-2 may be erected on same post (see **Part VI Typical Figure - 39, 40, 41, 46, 47, 48**). See **Part VI Typical Figure - 57** for possible exception.
- \* With **G.rr-7 Recreational and/or Resort Identification sign**, Roadway Identification sign and any required Destination sign(s) G.d-2 are mounted immediately **above** G.rr-7 (see **Part VI Typical Figure - 39, 40, 41, 48**).

**In Place of Other Signs**

- \* G.r-106, G.r-107 and G.r-108 to be replaced by **G.r-6, G.r-7 and G.r-8 signs** on Major Highways when **G.rr-7 Recreational and/or Resort Identification signs** are to be used at intersections of commercial roads and entrances (see **Part VI Typical Figure - 32** ).
- \* Also applies to intersections of minor, very lightly travelled gravel public roadways where Destination signing is not required, and use of larger signs does not appear necessary considering the type of intersecting roadway.
- \* **G.rr-7** to be erected **in conjunction** with G.r-6, G.r-7 and G.r-8 in same manner as on Secondary Highways.

**Usage at Stop Conditions**

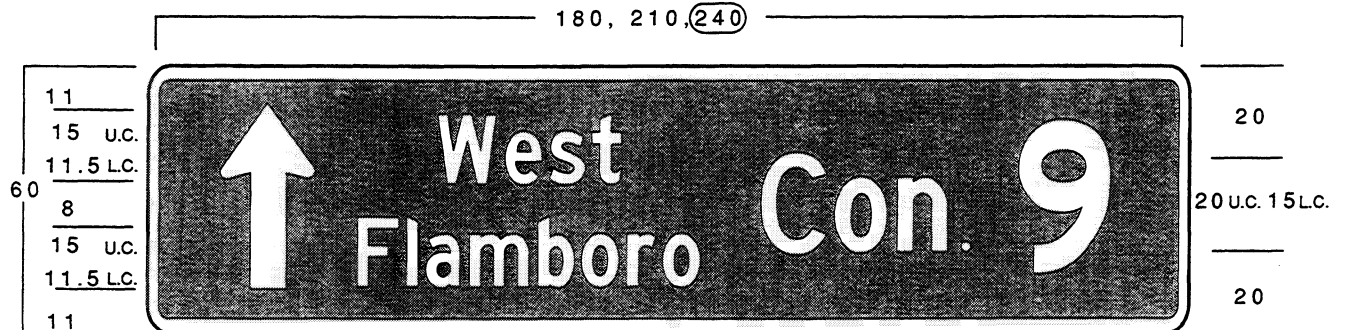
- \* G.r-5 to be used in place of G.r-105 on **2 and 4 lane Staged Freeways and Major Highways**.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

TURN OFF

G.r-105



ARROW A20-20

25 Num.

COLOUR: Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

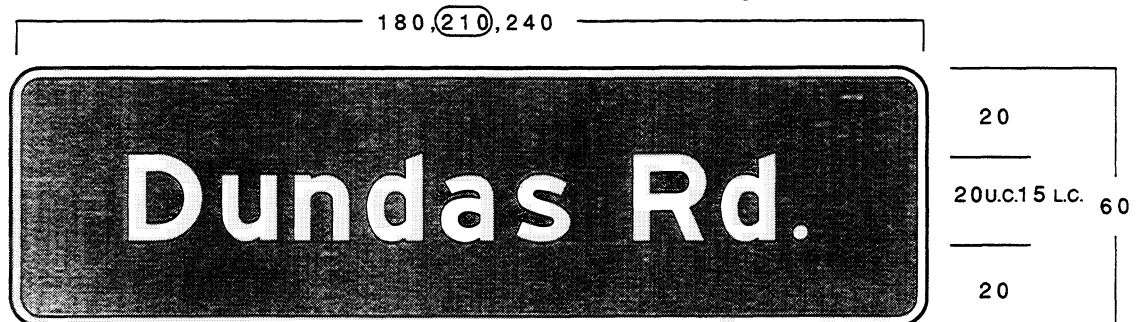
BLANK NO: B-34,34a,34b

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

G.r-106



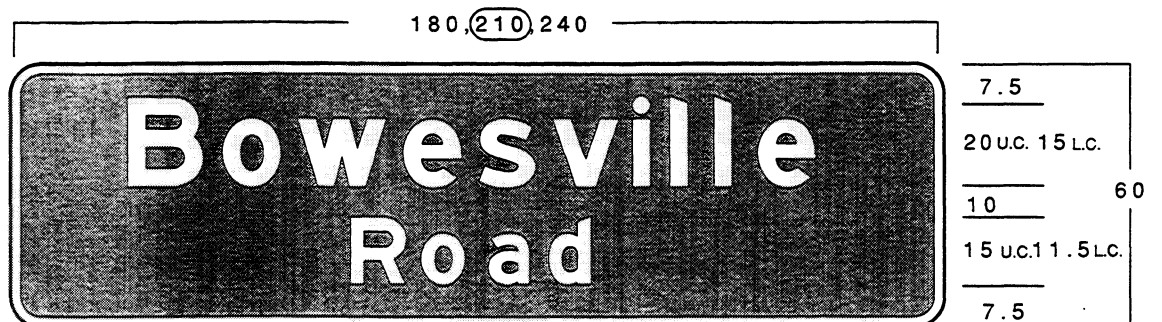
COLOUR: Refl. White Legend, & Border, Refl. Green Background, Grey Back

BLANK NO: B-34,34a,34b

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m



COLOUR: Refl. White Legend & Border, Refl. Green Background, Grey Back

BLANK NO: B-34,34a,34b

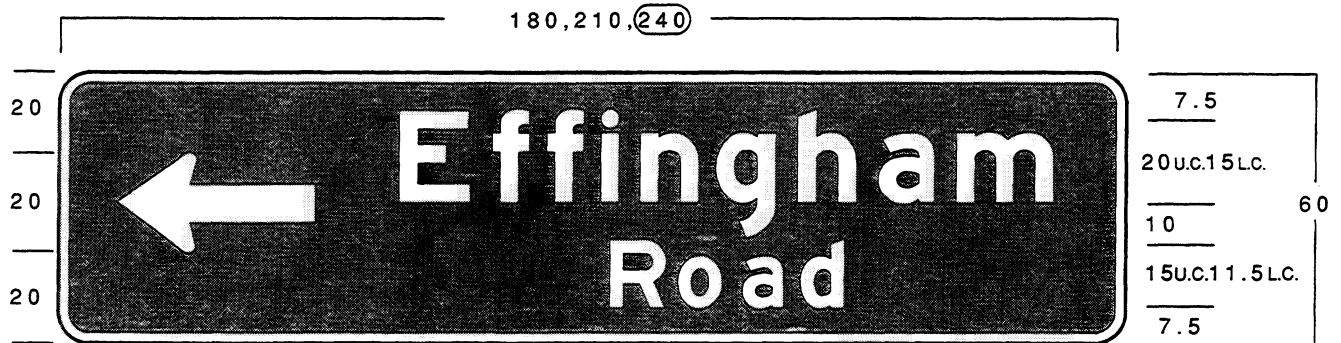
SUPPORT: 2 Posts (10x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

**TURN OFF**

**G.r-106**



**ARROW A20-25**

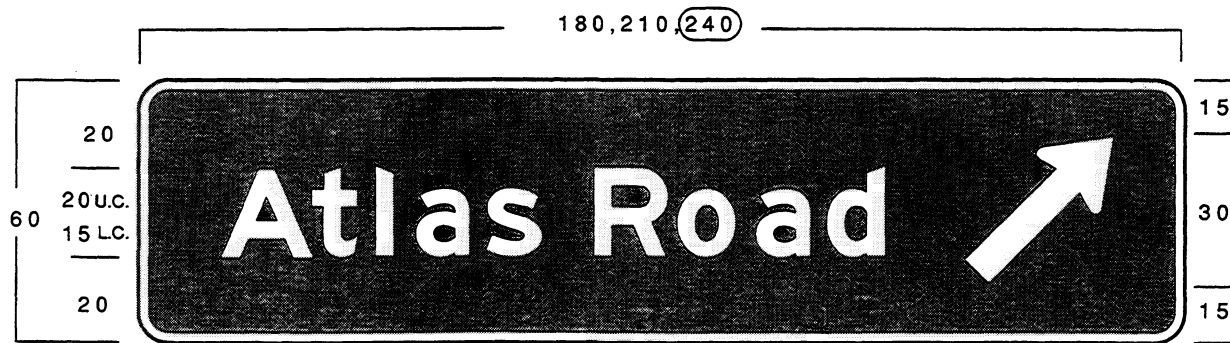
**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-34,34a,34b

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height:1.5 m

**Distance from E.P:** 3 to 4 m



**ARROW A20-25**

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-34,34a,34b

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m

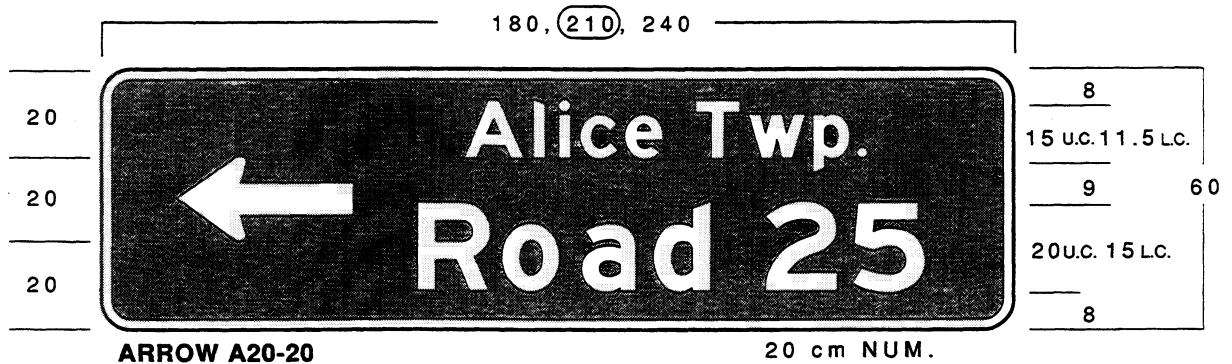
**Distance from E.P:** 3 to 4 m

TURN OFF

G.r-107



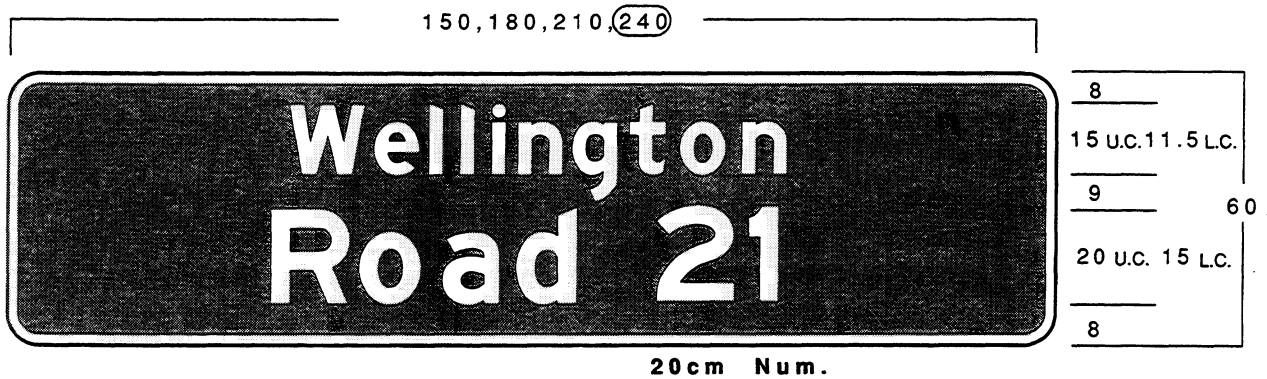
**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-34, 34a, 34b **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m



**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-34, 34a, 34b **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m

**TURN OFF**

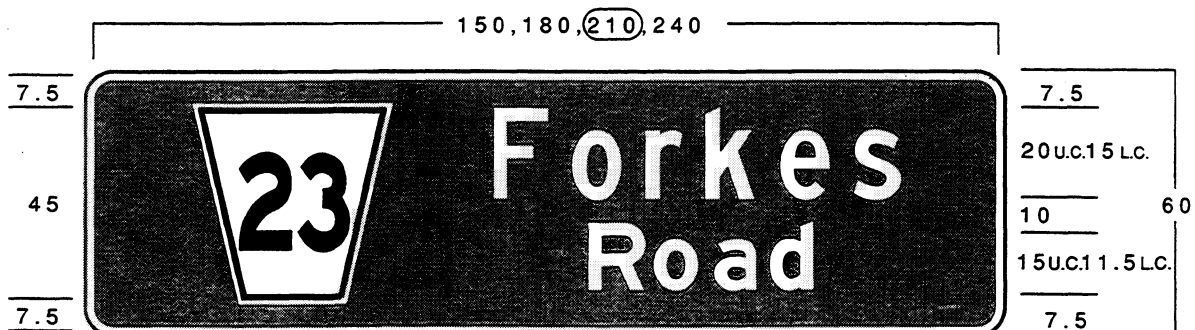
**G.r-108**



**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b **SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m



**NUMERALS WITHIN M.h-4 MARKER - BLACK**

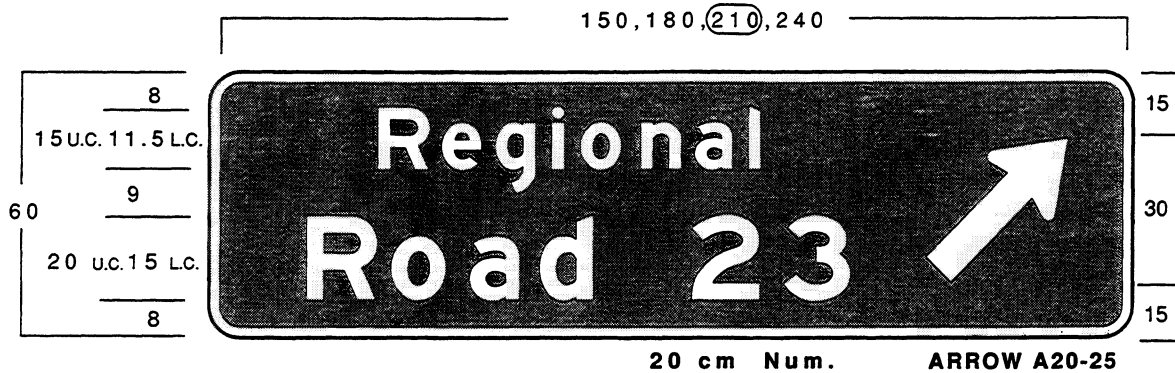
**COLOUR:** Refl. White Legend, Marker & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b **SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

TURN OFF

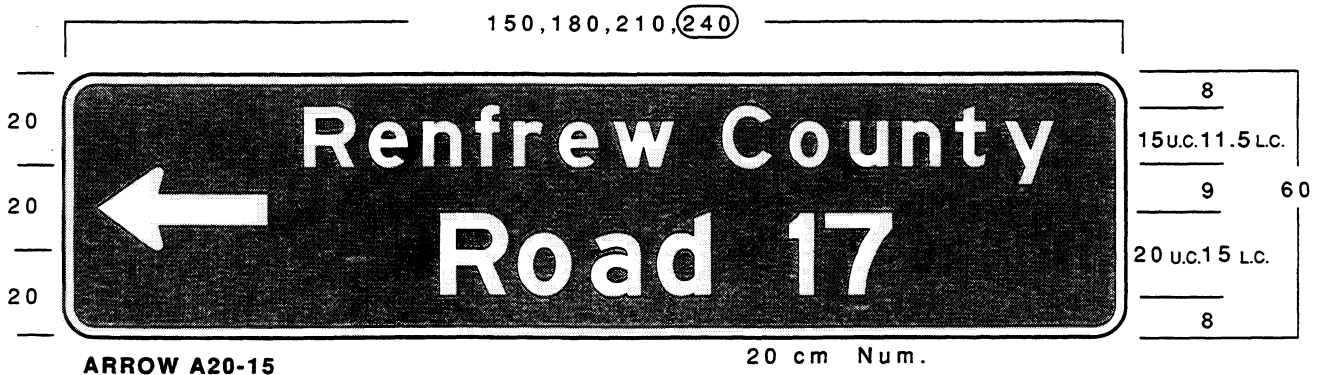
G.r-108



**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b **SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m



**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b **SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m

**TURN OFF****CATEGORY OF HIGHWAY**

- \* **G.r-105**, used on Major Highways (**G.r-106**, **G.r-107**, **G.r-108** to be also used on Secondary Highways at **channelized intersections** only).
- \* **G.r-106**, **G.r-107**, **G.r-108** used on 2 and 4 Lane Staged Freeways, and Major Highways.

**LOCATION/ USAGE**

- \* Located on a Provincial Highway at the intersection of a County, Regional, District, Township or other public road to identify the intersecting road.
- \* Designation of signs (by name and/or number) to be approved by the council of the County, Regional, District, Township, or other road authority.
- \* Upon erection any other road name signs are to be removed after due notification.
- \* One sign to be erected for each direction of travel and placed on the near right side of the approach to an intersection.
- \* **G.r-106**, **G.r-107** and **G.r-108** to be erected at channelized and unchannelized intersections at the distances listed below:

**TABLE #1**

HIGHWAY	INTERSECTION OF A PUBLIC ROAD		4 WAY INTERSECTION WITH TWO PROV. HWYS & PUBLIC RD. LEADING OFF "T" JUNCTION OF HWYS.	
	Unchann.	Chann.	Unchann.	Chann.
Staged Freeway 4 lane	A	A*	B	B
	C	C*	D	D
Major Highway 4 lane	C	E	F	D
	C	E	F	D
Secondary Highway		E*		D*

**LEGEND:**

-A- Erected only at "T" intersections at 100 m in advance of the intersection.

-A\*- Near the 1.25 m point of the painted gore area of the bullnose of a **channelized right turn island** and 100 m in advance of the intersection on **left turn lane approach** (at "T" intersections only).

-B- Erected at 150 m in advance of the **G.r-10 Highway Identification Turn Off** (see Part VI Typical Figures - 1, 2).

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**TURN OFF**

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**LEGEND (continued)**

- C- Erected at **100 m** in advance of the intersection (see **Part VI** Typical Figures - 15, 16, 17, 26, 27, 28, 29, 30, 31, 33).
  - C\*- Erected at **100 m** in advance of intersection on left turn approach. Also erected at "T" intersections near the **1.25 m** point of the painted gore area of the bullnose of a right turn island.
  - D- Erected at **125 m** in advance of **G.r-10 Highway Identification Turn Off** (see **Part VI** Typical Figures - 9, 10, 18, 19).
  - D\*- Erected **only** where the approach to the intersecting public road is channelized (i.e. channelized right turn island) at **125 m** in advance of **G.r-10 Turn Off**.
  - E- Erected at **75 m** in advance of the intersection on left turn lane approach. Also erected at "T" intersections near the **1.25 m** point of the painted gore area of the bullnose of a right turn island (see **Part VI** Typical Figures - 34, 35).
  - E\*- Erected at **75 m** in advance of the intersection on a **channelized separate** left turn lane approach (see **Part VI** Typical Figures - 52). Also erected at "T" intersections near the **1.25 m** point of the painted gore area of the bullnose of a right turn island.
  - F- Erected at **105 m** in advance of the intersection (see **Part VI** Typical Figures - 20, 21).
- EXCEPTIONS** -Specific physical conditions may alter the above distances.

**G.r-105 Signs**

- \* Used in place of a **G.r-106**, **G.r-107** or **G.r-108** sign where highway curves and a County, Regional, District, Township or other public road runs off the tangent.

**G.r-106 Signs**

- \* Used to identify County, Regional, District and Township roads if the local name is used.

**G.r-107 Signs**

- \* Used to identify a Township road by number (word "Line" may be used in place of Concession, e.g. 6th Line instead of Concession 6).
- \* May also include words "Township" or "Twp.", providing the legend can be accommodated on the standard sign, where there is a municipality in the vicinity with the same name as the Township and there would be a possibility of the motorist becoming confused.

**G.r-108 Signs**

- \* Used to identify a County, Regional or District road by number as follows:
  1. A **M.h-4 County Road marker**, showing the road number, and the local road name to be indicated on the sign when the road is to be identified by (a) the County, Regional or District road number and (b) a well established local road name; the County, Regional or District Municipality may supply the M.h-4 markers to the M.T.O. for the new signs and when required for maintenance purposes.

## TURN OFF

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### G.r-108 (continued)

2. Legend (County Name) Road number, (Regional Name) Road number or (District Name) Road number to be indicated on the sign when road is to be identified by only the County, Regional or District road number; providing legend can be accommodated on the standard sign, may also include the word "County", where a municipality is in the vicinity with same name as the County and where a motorist might become confused; the word "County" not to be abbreviated.

- \* Where necessary G.r-106, G.r-107 G.r-108 will include an arrow.

### At Urban Intersections

- \* G.r-6, G.r-7 and G.r-8 to be used at urban intersections where restricted lateral clearances prevent use of standard size signs G.r-106, G.r-107 and G.r-108
- \* Where necessary, the G.r-7 and G.r-8 signs will include an arrow (A15-10).

### Use With Other Signs (on same sign assembly)

- \* With G.d-3, G.d-4, G.d-5, G.d-7, G.d-8, G.d-9 or G.d-11 Destination signs, Roadway Identification Turn Off is mounted immediately above G.d-3, G.d-4, G.d-5, G.d-7, G.d-8, G.d-9 or G.d-11 signs (see Part VI Typical Figures - 1, 2, 9, 10, 14, 16, 17, 18, 21, 29, 30, 31, 35, 52).

### In Place of Other Signs

- \* G.r-106, G.r-107 G.r-108 may be used under certain circumstances in place of G.r-11 and G.r-12 at urban intersections on Major Highways: G.r-106, G.r-107 G.r-108 can be considered for use when intersections are spaced fairly close together and, where in the opinion of the Head, Regional Traffic Section, G.r-11, G.r-12 signing would be excessive for an urban condition or difficult to install due to lack of space; they would generally be intersections of minor roadways and under low speed urban conditions.
- \* May be desirable to continue using one or both of the G.r-11, G.r-12 signs at problem locations which have a restricted sight distance, high collision experience, high operating speeds, etc.
- \* Use of G.r-11, G.r-12 mandatory under following conditions:
  - (a) At intersections with a Left Turn Lane Channelization and also a Right Turn Channelization (physical island) on the same approach.
  - (b) G.r-11 is used where a G.rr-6 Advance Recreational and/or Resort Area Facilities sign is required.
  - (c) G.r-11 is used where municipalities are located on the intersecting roadway.

### Replaced By Other Signs

- \* G.r-106, G.r-107 G.r-108 to be replaced by smaller G.r-6, G.r-7 and G.r-8 signs on Major Highways when G.rr-7 Recreational and/or Resort Identification signs used at intersections of commercial roads and entrances (see Part VI Typical Figures - 32).
- \* Above also applies to intersections of minor, very lightly travelled gravel public roadways where Destination signing is not required, and use of larger signs does not appear necessary considering type of intersecting roadway.
- \* G.rr-7 to be erected in conjunction with G.r-6, G.r-7 and G.r-8 signs in same manner as for Secondary Highways.

**TURN OFF**

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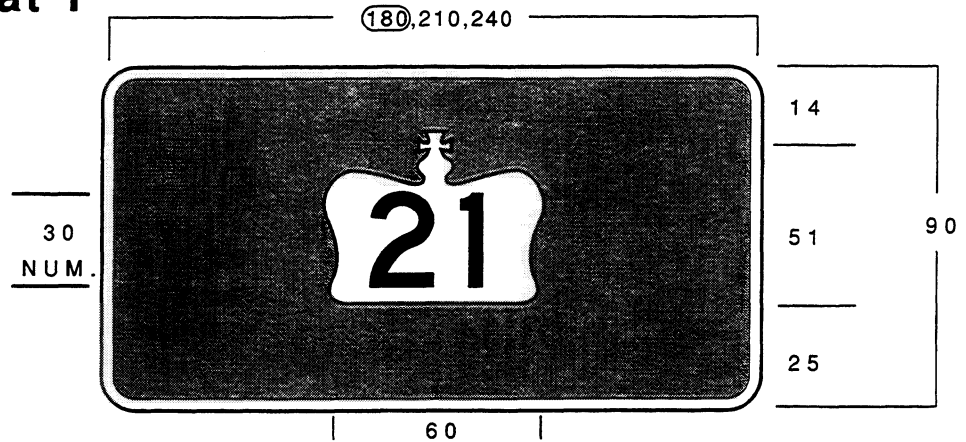
**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.
- \* Erected on Staged Freeways as indicated on the appropriate sign layout; Regional Traffic Sections to consult with Traffic Management and Engineering Office regarding these layouts.

**ADVANCE**

**G.r-9**

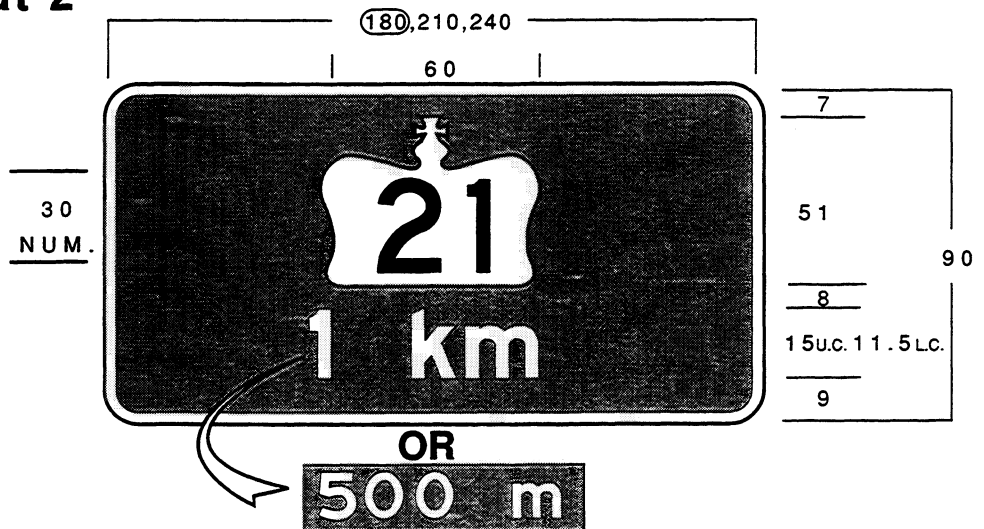
**format 1**



**All Crowns  
MC-2  
(Special Size)**

**Numerals  
Within Crown  
Black**

**format 2**



**COLOUR:** Refl. White Legend, Crown & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-38,39,54

**SUPPORT:** 2 Posts (15 x15)cm Wood

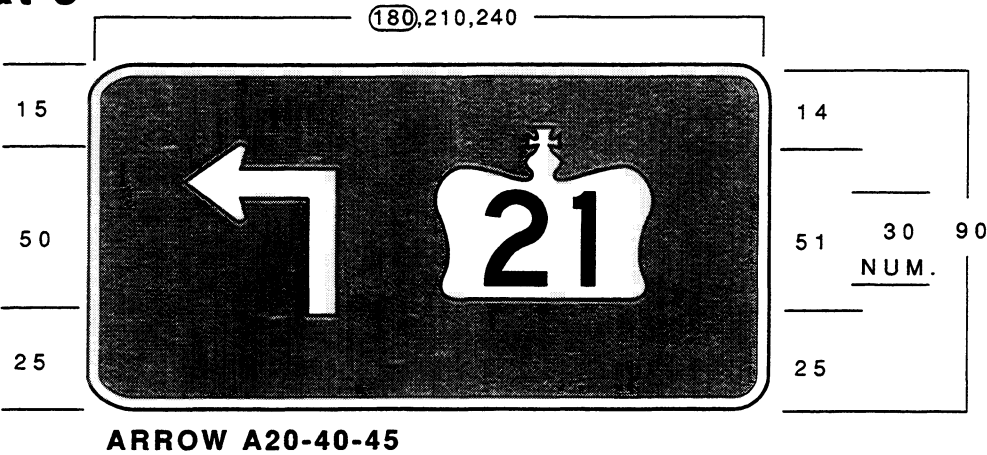
**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

**ADVANCE**

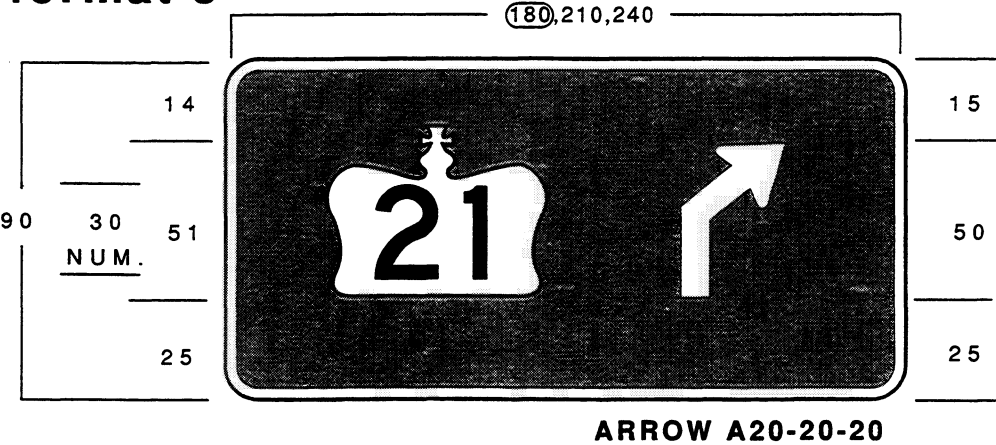
**G.r-9**

**format 3**



**All Crowns  
MC-2  
(Special Size)**

**format 3**



**Numerals  
Within Crown  
Black**

**COLOUR:** Refl. White Legend, Crown & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-38,39,54      **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5 m      **Distance from E.P:** 3 to 4 m

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**ADVANCE**

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**CATEGORY OF HIGHWAY**

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways.

**LOCATION/ USAGE**

- \* Located on a Provincial Highway in advance of the intersection of another Provincial Highway to indicate the number of the intersecting highway, and where applicable includes also the distance to the turn off or an advance turn arrow.
- One sign to be erected for each direction of travel.

**4 Lane Staged Freeway**

- \* At **1 km** in advance of all intersections [channelized and unchannelized] (see **Part VI** Typical Figures - 1, 3, 4).
- \* At unchannelized 4 way intersections of two Provincial Highways with a public road leading off the "T", it is to be erected at **1 km** on a **left turn** approach, and at **800 m** on a **right turn** approach (see **Part VI** Typical Figure - 2).

**2 Lane Staged Freeway**

- \* At **500 m** in advance of all intersections [channelized and unchannelized] (see **Part VI** Typical Figures - 9, 11, 12, 13).
- \* At unchannelized 4 way intersections of two Provincial Highways with a public road leading off the "T", it is to be erected at **700 m** on a **left turn** approach, and at **500 m** on a **right turn** approach (see **Part VI** Typical Figure - 10).

**Major Highway**

- \* At **500 m** in advance of all channelized intersections.
- \* At channelized 4 way intersections of two Provincial Highways with a public road leading off the "T", it is to be erected at **500 m** on a **left turn approach**, and at **400 m** on a **right turn approach** (see **Part VI** Typical Figures - 18, 19).

**Secondary Highway**

- \* At **500 m** in advance of all channelized intersections.
- \* At channelized 4 way intersections of two Provincial Highways with a public road leading off the "T", it is to be erected at **500 m** on a **left turn** approach, and at **400 m** on a **right turn** approach (see **Part VI** Typical Figure - 39).
- \* Also to be erected in conjunction with **G.rr-6** at the junction of two Secondary Highways [see Recreational and/or Resort Area Sign Assembly policy for details, **section 6.05**] (see **Part VI** Typical Figure - 44).

### ADVANCE

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#### **“Sign Format #1” Showing the “Highway Number” Legend**

- \* Used only where intersecting Provincial Highway has same designation on both sides of the Provincial Highway, and where there are municipalities located on the intersecting highway.
- \* In this case, the appropriate **Destination Tab** (G.d-4, G.d-5, G.d-6, G.d-7, G.d-8, G.d-9 or G.d-11) erected in conjunction with G.r-9 will include **Advance Turn Arrow** beside the municipality name(s) to indicate the direction (left or right).

#### **“Sign Format #2” Showing the “Highway Number and Appropriate Distance” Legend**

- \* Used only where intersecting Provincial Highway has same designation on both sides of the Provincial Highway, and where there are NO municipalities located on the intersecting highway.

#### **“Sign Format #3” Showing the “Highway Number and Appropriate Advance Turn Arrow” Legend**

- \* Used only where intersecting Provincial Highway is a “T” intersection, or intersecting Provincial Highway has a different designation on both sides of the highway.

#### **Use With Other Signs (on same assembly)**

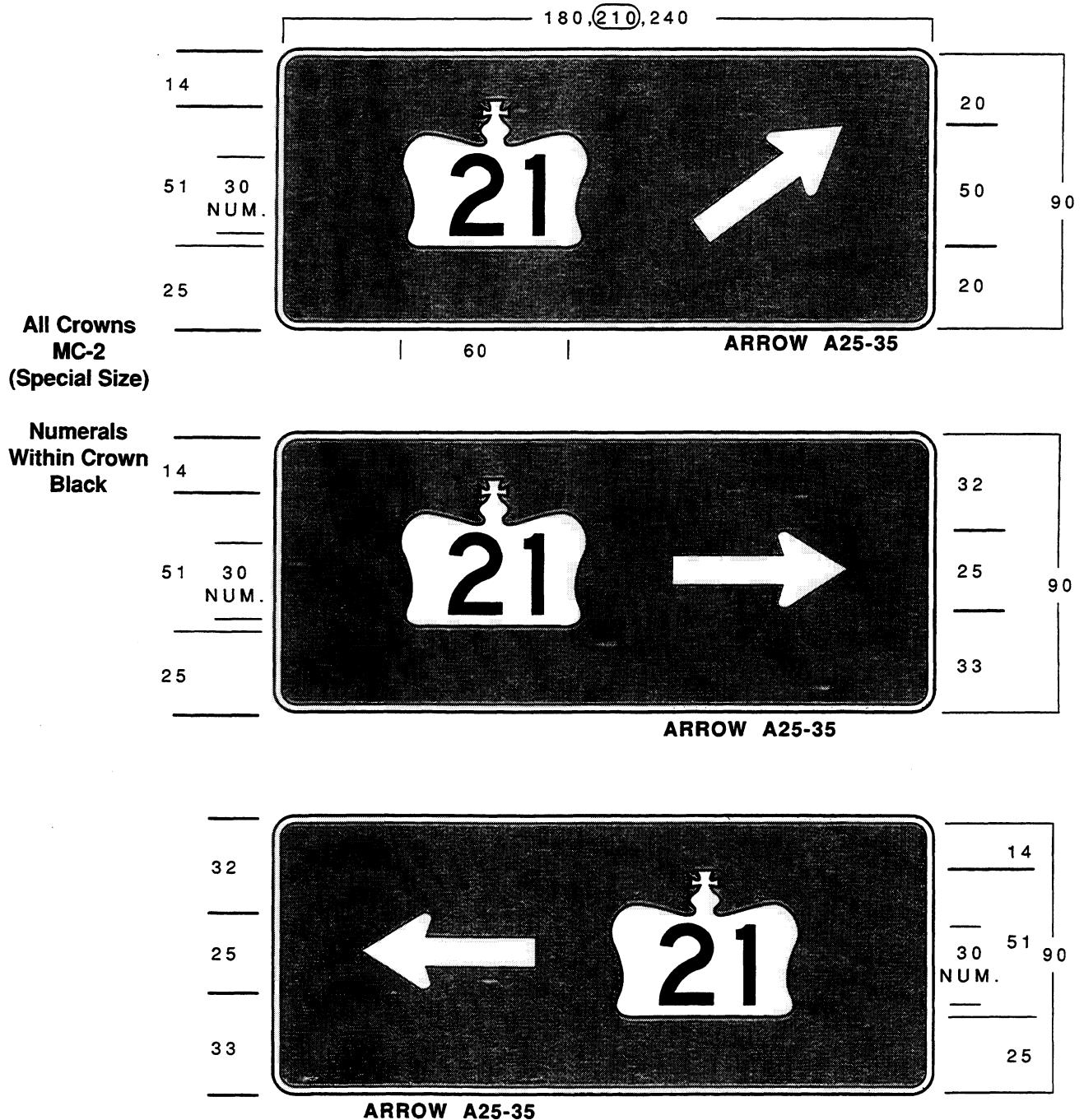
- \* With G.d-4, G.d-5, G.d-6, G.d-7, G.d-8, G.d-9 or G.d-11 **Destination Tabs**, G.r-9 is mounted immediately **above** G.d-4, G.d-5, G.d-6, G.d-7, G.d-8, G.d-9 or G.d-11. (see **Part VI** Typical Figures - 1, 2, 3, 4, 9, 10, 12, 13, 18, 19, 39).
- \* On 2 and 4 Lane **Staged Freeways**, G.r-9 and any required G.d-4, G.d-5, G.d-6, G.d-7, G.d-8, G.d-9 or G.d-11., **Destination Tabs** are mounted either immediately **below** G.r-11 **Advance** and any required **Destination Tabs** on **right turn** approach to the intersecting Provincial Highway; or immediately **above** G.r-11 on **left turn** approach to the intersecting Provincial Highway (see **Part VI** Typical Figures - 1, 9).
- \* With G.rr-6 **Advance Recreational and/or Resort Area Facilities sign**, G.r-9 and any required G.d-4, G.d-5, G.d-6, G.d-7, G.d-8, G.d-9 or G.d-11 **Destination Tabs** are mounted immediately **above** G.rr-6 (see **Part VI** Typical Figure - 44).

#### **ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.
- \* Erected on Staged Freeways as indicated on the appropriate sign layout; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these layouts.

TURN OFF

G.r-10



**COLOUR:** Refl. White Legend, Arrow, Crown & Border. Refl. Green Background, Grey Back  
**BLANK NO:** B-38,39,54 **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m

## TURN OFF

---

### CATEGORY OF HIGHWAYS

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways.

### LOCATION/ USAGE

- \* Located on a Provincial Highway at the turn off of a "T" intersection of another Provincial Highway to indicate the number of intersecting highway, and the appropriate direction (left or right).
- \* One sign to be erected for each direction of travel.

#### 2 and 4 Lane Staged Freeway

- \* Erected at **100 m** in advance of unchannelized intersections.
- \* Erected near the **1.25 m** point of the painted gore area of the bullnose of a **right turn island**, and **100 m** in advance of the intersection on a **left turn lane** approach at **channelized** intersections.

#### Major Highway and Secondary Highway

- \* Erected near the **1.25 m** point of the painted gore area of the bullnose of a right-turn island, and **75 m** in advance of the intersection on a **left turn lane** approach at all **channelized** intersections.

#### Use With Other Signs (on the same sign assembly)

- \* With **G.d-4, G.d-5, G.d-6 or G.d-7 Destination Tab** signs, **G.r-10** is mounted immediately **above** **G.d-4, G.d-5, G.d-6 or G.d-7** signs (see **Part VI** Typical Figures - 1, 2, 9, 10, 18, 19, 39).

#### ERECTION INITIATED BY

- \* Head, Regional Traffic Section.
- \* Erected on Staged Freeways as indicated on the appropriate sign layout; Regional Traffic Sections to consult with Traffic Management and Engineering Office regarding these layouts.

ADVANCE

G.r-11

format  
1



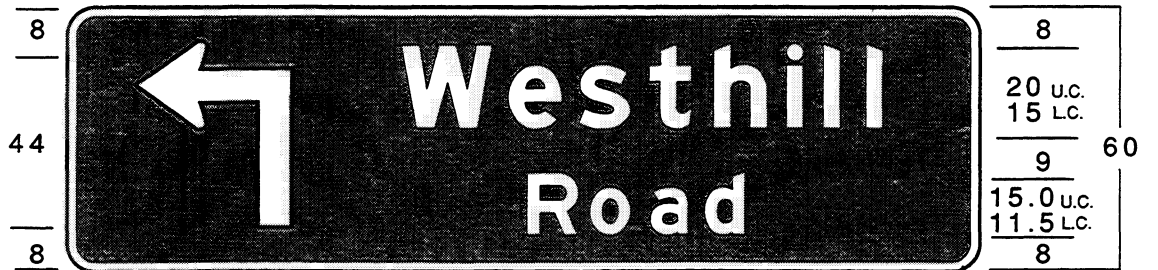
format  
2



OR

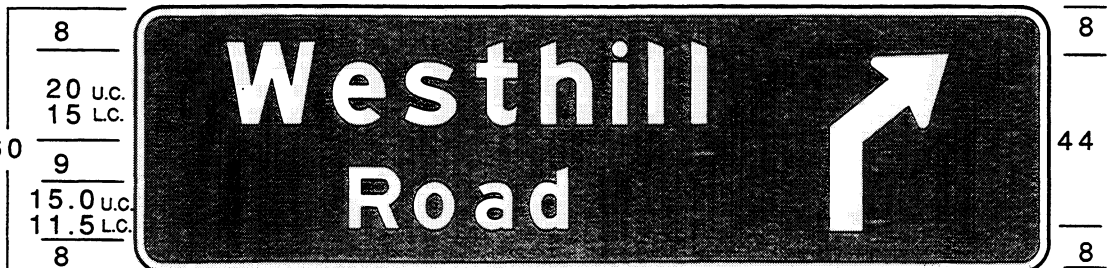
500 m

format  
3



ARROW A20-25-25

format  
3



ARROW A20-20-20

COLOUR: Refl. White Legend, Arrows & Border, Refl. Green Background, Grey Back

BLANK NO: B-33,34,34a,34b SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m Distance from E.P: 3 to 4 m

## ADVANCE

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### CATEGORY OF HIGHWAY

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways.

### LOCATION/ USAGE

- \* Located on a Provincial Highway in advance of the intersection of a County, Regional, District, Township or other public road to indicate the name or number of an intersecting road, and where applicable to also include the distance to the turn off or an advance turn arrow .
- \* One sign will be erected for each direction of travel.

#### 4 Lane Staged Freeway

- \* At **1 km** in advance of all intersections (channelized and unchannelized).
- \* At **unchannelized** 4 way intersections of two Provincial Highways with a public road leading off the "T", it is to be erected at **1 km** on a **left turn** approach, and at **800 m** on a **right turn** approach (see **Part VI** Typical Figures - 2).

#### 2 Lane Staged Freeway

- \* At **500 m** in advance of all intersections (channelized and unchannelized).
- \* At **unchannelized** 4 way intersections of two Provincial Highways with a public road leading off the "T", it is to be erected at **700 m** on a **left turn** approach, and at **500 m** on a **right turn** approach (see **Part VI** Typical Figures - 10).

#### Major Highway

- \* At **500 m** in advance of all channelized intersections.
- \* At **channelized** 4 way intersections of two Provincial Highways with a public road leading off the "T", it will be erected at **500 m** on a **left turn** approach, and at **400 m** on a **right turn** approach [**physical island**] (see **Part VI** Typical Figures - 18).
- \* At **300-500 m** in advance of all unchannelized intersections where there are municipalities located on the intersecting public road.
- \* At **300-500 m** in advance of all intersections of a County or Regional road.

#### Secondary Highway

- \* At **300-500 m** in advance of all channelized intersections.
- \* At channelized 4 way intersections of two Provincial Highways with a public road leading off the top of the "T", it shall be erected at **500 m** on a **left turn** approach, and at **400 m** on a **right turn** approach [**physical island**] (see **Part VI** Typical Figures - 39).

#### "Sign Format #1" Showing the "Road Name or Number" Legend

- \* Use only where the intersecting public road has the same designation on both sides of the Provincial Highway, and where there are municipalities located on the intersecting public road.
- \* In this case, the appropriate **Destination Tab** sign **G.d-3, G.d-4, G.d-5, G.d-7, G.d-8, G.d-9** or **G.d-11** erected in conjunction with the **G.r-11** sign will include an **Advance Turn Arrow** beside the municipality name(s) to indicate the direction (left or right).

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**ADVANCE**


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**“Sign Format #2” Showing the “Road Name or Number, and Appropriate Distance” Legend**

- \* Use only where the intersecting public road has the same designation on both sides of the Provincial Highway and where there are NO municipalities located on the intersecting public road.

**“Sign Format #3” Showing the “Road Name or Number, and Appropriate Advance Turn Arrow” Legend**

- \* Use only where the intersecting public road is a “T” intersection, or the public road has a different designation on both sides of the Provincial Highway.
- \* Where erected in conjunction with **G.rr-6 Advance Recreational and/or Resort Area Facilities** sign and there are other intersecting roads between G.r-11 and the turn off, then, G.r-11 may also, at the discretion of the Head, Regional Traffic Section, include a distance legend to avoid confusion.

**Identification of County, Regional, District, Township or Other Public Road**

- \* When road is to be identified by (a) the County, Regional or District road number and (b) a well established local road name, then, the **M.h-4 marker**, showing **road number**, and **local road name** is to be indicated on the sign; the County, Regional or District Municipality may supply M.h-4 markers to M.T.O. for the new signs and when required for maintenance purposes.
- \* When the road is to be identified by only the County, Regional or District road number, then, the legend **(County Name) Road number**, **(Regional Name) Road number** or **(District Name) Road number** is to be indicated on the sign; sign may also include the word “County”, providing the legend can be accommodated on the standard sign, where there is a municipality in the vicinity with the same name as the County and there would be a possibility of the motorist becoming confused (the word “County” is not to be abbreviated).
- \* When a Township road is to be identified by **number**, the word “Line” may be used in place of Concession, eg. 6th Line instead of Concession 6; the sign may also include the words “Township” or “Twp.”, providing the legend can be accommodated on the standard sign, where there is a municipality in the vicinity with the same name as the Township and there would be a possibility of the motorist becoming confused.
- \* By a **Local Name**.
- \* **Same** road name or number to be repeated on G.r-11 sign as shown on **G.r-105**, **G.r-106**, **G.r-107**, or **G.r-108 Roadway Identification Turn Off** and **G.r-12 Roadway/Highway Identification Turn Off**.

**Usage at Urban Intersections**

- \* **G.r-106**, **G.r-107** and **G.r-108** may be used under certain circumstances in place of G.r-11 and G.r-12 at urban intersections on Major Highways.
- \* **G.r-106**, **G.r-107** and **G.r-108** can be considered for use when intersections are spaced fairly close together and, where in the opinion of the Head, Regional Traffic Section, G.r-11 and G.r-12 signing would be excessive for an urban condition or difficult to install due to lack of space; they would generally be intersections of minor roadways and under low speed urban conditions.
- \* It may, however, be desirable to continue using one or both of the G.r-11 and G.r-12 signs at **problem locations** which have a restricted sight distance, high collision experience, high operating speeds, etc.

## ADVANCE

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- \* Use of G.r-11 and G.r-12 signs **mandatory** under following conditions:

### Usage at Urban Intersections (continued)

- (a) Both to be used at intersections with a **Left Turn Lane Channelization** and also a **Right Turn Channelization (physical island)** on the same approach.
- (b) G.r-11 to be used where a **G.rr-6 Advance Recreational and/or Resort Area Facilities** sign is required.
- (c) G.r-11 to be used where **municipalities** are located on intersecting roadway.

### Use with Other Signs (on same sign assembly)

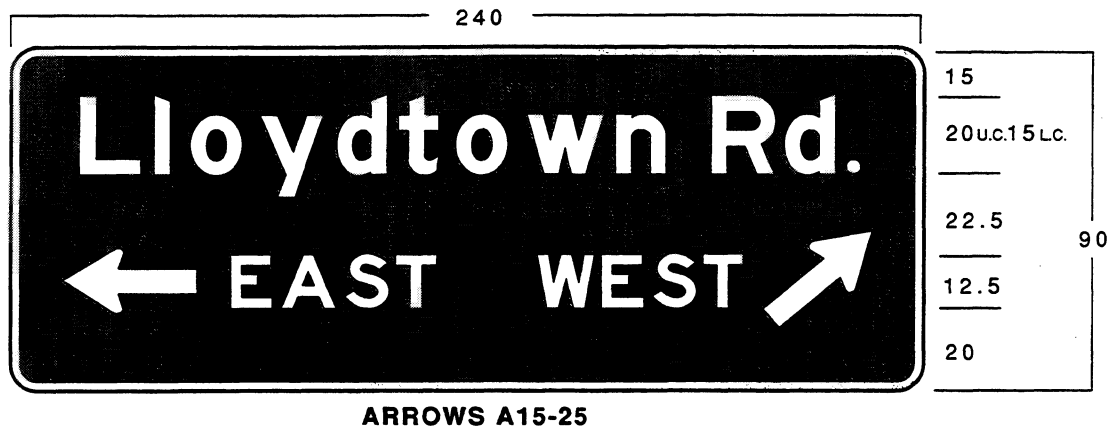
- \* With **G.d-3, G.d-4, G.d-5, G.d-7, G.d-8, G.d-9 or G.d-11 Destination signs**, G.r-11 is mounted immediately **above** G.d-3, G.d-4, G.d-5, G.d-7, G.d-8, G.d-9 or G.d-11 (see **Part VI** Typical Figures - 2, 8, 17, 30, 31, 35, 52).
- \* With **G.rr-6 Advance Recreational and/or Resort Area Facilities** sign, G.r-11 and any required G.d-4, G.d-5, G.d-7, G.d-8, G.d-9 or G.d-11 Destination Tab signs are mounted immediately **above** G.rr-6 (see **Part VI** Typical Figures - 2, 5, 7, 10, 14, 16, 18, 21, 29).
- \* Under certain physical conditions, when used in conjunction with **G.rr-6**, G.r-11 signs indicating direction, which are normally erected on same post, may be erected separately.
- \* On 2 and 4 Lane Staged Freeways, G.r-11 and any required G.d-4, G.d-5, G.d-7, G.d-8, G.d-9 or G.d-11 Destination Tab signs are mounted either immediately **below** **G.r-9** sign and any required Destination Tab signs on the **right turn** approach to the public road, or immediately **above** **G.r-9** sign on the **left turn** approach to the public road (see **Part VI** Typical Figures - 1, 9).

## ERECTION

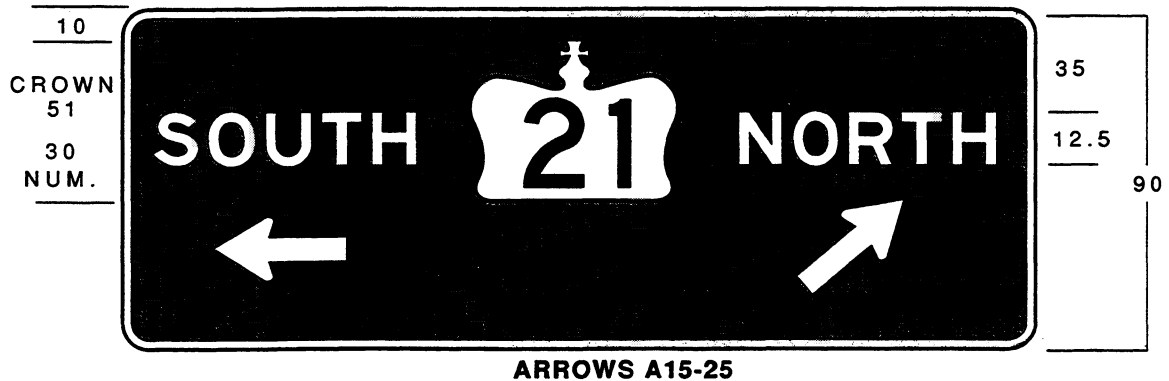
- \* Head, Regional Traffic Section.
- \* Erected on Staged Freeways as indicated on the appropriate sign layout; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these layouts.

**TURN OFF**

**G.r-12**



**Crown MC-2 (Special Size)  
Numerals Within Crown Black**



**COLOUR:** Refl. White Legends, Crown, Arrows & Borders, Refl. Green Backgrounds, Grey Backs  
**BLANK NO:** B-54 **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

## TURN OFF

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### CATEGORY OF HIGHWAY

- \* 2 and 4 Lane Staged Freeways, Major Highways and Secondary Highways (also used on Freeway Off-Ramps ONLY).

### LOCATION/ USAGE

- \* Located on a Provincial Highway at the turn off to the intersection of a Provincial Highway and another Provincial Highway, or a County, Regional, District, Township or other public road to indicate the name or number of intersecting road, as well as the cardinal directions
- \* Erected where the intersecting highway or roadway has the same designation on both sides of the highway.
- \* Road name to be designated by the County, Regional, District or Township number or by a name approved by the council of the County, Regional, District, Township or other road authority; upon erection any other road name signs are to be removed after due notification.

### Public Road Intersection

#### 4 Lane Staged Freeway

- \* Erected at **100 m** in advance of unchannelized intersections.
- \* Erected near the **1.25 m** point of the painted gore area of the bullnose of a right turn island, and **100 m** in advance of the intersection on a **left turn lane approach** at **channelized** intersections.

#### 2 Lane Staged Freeway, Major Highway and Secondary Highway

- \* Erected near the **1.25 m** point of the painted gore area of the bullnose of a **right turn island** at all channelized intersections (only on this approach).
- \* Erected **ONLY** at **right turn island channelizations**; separate left turn or right turn lanes on their own do not qualify for purposes of this particular policy.

### Provincial Highway Intersection

#### 2 and 4 Lane Staged Freeways

- \* Erected at **100 m** in advance of unchannelized intersections.
- \* Erected near the **1.25 m** point of the painted gore area of the bullnose of a **right turn island**, and **100 m** in advance of the intersection on a **left turn lane approach** at **channelized** intersections.

#### Major Highway and Secondary Highway

- \* Erected near the **1.25 m** point of the painted gore area of the bullnose of a **right turn island** at channelized intersections (only on this approach).
- \* Erected normally at **right turn island channelizations**; separate right turn lanes on their own do not qualify for purposes of this particular policy.
- \* May be erected at 4 way intersections of highways with separate left turn lanes on Major Highways.

### Freeway Off-Ramp

- \* Erected near the **1.25 m** point of the painted gore area of the bullnose of a right turn island, or on a ramp having more than 2 lanes of pavement.

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**TURN OFF**

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**Identification of County, Regional, District, Township or Other Public Road**

- \* When road is to be identified by (a) the County, Regional or District road number and (b) a well established local road name, then, the **M.h-4 marker**, showing the road number, and the local road name to be indicated on the sign; the County, Regional or District Municipality may supply the M.h-4 markers to M.T.O. for new signs and when required for maintenance purposes.
- \* When the road is to be identified by only the County, Regional or District road number, then, the legend **(County Name) Road number, (Regional Name) Road number** or **(District Name) Road number** to be indicated on the sign; the sign may also include the word "County", providing the legend can be accommodated on the standard sign, where there is a municipality in the vicinity with the same name as the County and there would be a possibility of the motorist becoming confused (the word "County" shall not be abbreviated).
- \* When a Township road is to be identified by **number**, the word "**Line**" may be used in place of Concession, eg. 6th Line instead of Concession 6; the sign may also include the words "Township" or "Twp.", providing the legend can be accommodated on the standard sign, where there is a municipality in the vicinity with the same name as the Township and there would be a possibility of the motorist becoming confused.
- \* By a **Local Name**.
- \* An advance left turn arrow is **not** be displayed on G.r-12 sign, except where the sign would be erected at an **excessive** distance from the intersection (such as at a very large right turn island channelization).

**Usage at Urban Intersections**

- \* **G.r-106, G.r-107 and G.r-108** signs may be used under certain circumstances in place of the G.r-11 and G.r-12 at urban intersections on Major Highways.
- \* G.r-106, G.r-107 and G.r-108 can be considered for use when intersections are spaced fairly close together and, where in the opinion of the Head, Regional Traffic Section, G.r-11 and G.r-12 signing would be excessive for an urban condition or difficult to install due to lack of space; they would generally be intersections of minor roadways and under low speed urban conditions.
- \* It may, however, be desirable to continue using one or both of the G.r-11 and G.r-12 signs at problem locations which have a restricted sight distance, high collision experience, high operating speeds, etc.
- \* Use of both G.r-11, G.r-12 **mandatory** at intersections with a **Left Turn Channelization** and also a **Right Turn Channelization (physical island)** on the same approach.

**Use with Other Signs (on same assembly)**

- \* With **G.d-4, G.d-5, G.d-6, G.d-7, G.d-8, G.d-9 or G.d-11 Destination signs**, G.r-12 is mounted immediately **above** G.d-4, G.d-5, G.d-6, G.d-7, G.d-8, G.d-9 or G.d-11 signs.
- \* G.d-6) sign is **ONLY** used at intersection of another Provincial Highway (see **Part VI** Typical Figures - 4, 13).

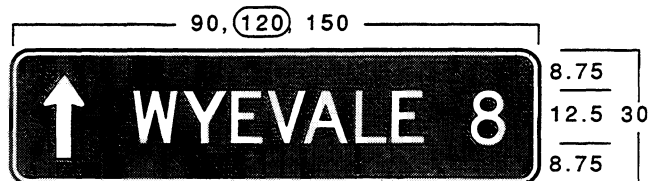
**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.
- \* Erected on Staged Freeways as indicated on the appropriate sign layout; Regional Traffic Sections to consult with Traffic Management and Engineering Office regarding these layouts.

**Direction &  
Destination**

DESTINATION FINGERBOARD

G.d-1



ARROW A10-10

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

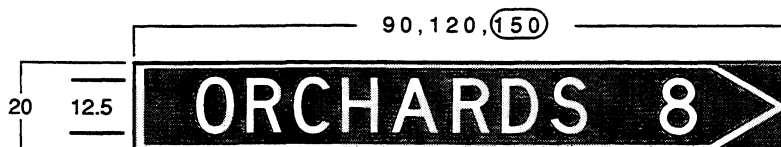
**BLANK NO:** B-8a, 8b, 8c

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION: Height:** 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

G.d-2



**COLOUR:** Refl. White Legend & Border. Refl. Green Background, Grey Back

**BLANK NO:** B-31a,31b,31d

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION: Height:** 2 to 2.5m

**Distance from E.P:** 3 to 4 m

## PART V 3.01

### DESTINATION FINGERBOARD

#### CATEGORY OF HIGHWAY

- \* Secondary Highways.

#### LOCATION

- \* G.d-2 to be located on a Provincial Highway in advance of the intersection of another Provincial Highway, or a County, Regional, District, Township or other public road.
- \* G.d-2 to be erected at the type of intersection and at the distance as shown in following:

TABLE #1

INTERSECTION TYPE	SECONDARY HIGHWAY	
	UNCHANN.	CHANN.
Intersection of a public road	A	
Intersection of two provincial hwys.	C	
4 way intersection with 2 prov. hwys. and public rd. leading off "T" junction	A	B

#### LEGEND

-A- Erected at **30 m** in advance of the intersection (Figure 41, 46, 47, 48 ).

-B- Erected at **30 m** in advance of the **G.r-10 Highway Identification Turn-Off** where the approach to the intersecting public road is NOT channelized (ie. there is no right turn island, or separate left turn lane) (Figure 39 ).

-C- Erected at **105 m** in advance of the intersection (Figures 43, 44).

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**DESTINATION FINGERBOARD**


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**USAGE**

- \* To show the name and distance to a municipality (population **under 1,000**), hamlet or other centre of population shown on the official map; used where there are **no** municipalities with a population of 1000 or more on the intersecting King's Highway or public road.
- \* Maximum of **three** G.d-2 signs allowed designating the **three** centres closest to the highway in the case of an **intersecting Provincial Highway**; there may be two signs pointing one way and one the other, or all three may point in one direction.
- \* Maximum of **two** G.d-2 signs allowed designating the **two** centres closest to the highway in the case of an **intersecting** public road; there may be one sign pointing one way and one the other or, both may point in one direction.
- \* Community named is not to be beyond another Provincial Highway; and it must be within 40 km of the highway; the destinations are to be shown in this order:

**Left Turn Destination**  
**Right Turn Destination**

**Municipality Population of 1,000 or More**

- \* G.d-2 is also to be used at (a) all intersections of a Provincial Highway and a County road; and (b) the intersection of two Provincial Highways with a stop condition (in place of a G.d-7 or G.d-8 sign) to indicate the **name** and **distance** to the next municipality of 1,000 or more population on the intersecting Provincial Highway.
- \* To be erected on the opposite side of the road to the stop block facing the County road or Highway (Figures 56, 57, 58, 59, 60, 61).

**Action Taken When More than Three Centres Of Population on an Intersecting Provincial Highway Or More Than Two Centres On A Public Road within 40 km and not beyond Another Provincial Highway Desire G.d-2 Signs**

- \* The District Engineer may recommend that the Head, Regional Traffic Section conduct an eight hour origin-destination **survey** of the traffic at the intersection in question to establish which centres will be named on the G.d-2 signs.
- \* The Survey will be conducted on a day of the week mutually agreed on by the representatives of the population centres desiring signs and the District Engineer.
- \* Signs will display the names of the centres which the survey shows as having the highest number of vehicles.
- \* Survey results are considered final for a period of **five years** from the date of sign erection.
- \* Population centres concerned may apply at the end of this five year period for a review of the matter.
- \* A population centre may apply for a new survey in less than five years if it is willing to bear the entire cost. The results of any additional survey will dictate the choice of names to be shown at the intersection

**Downtown, City (Town) Centre or Business Section**

- \* G.d-2 used to indicate the downtown, city (town) centre or business section of a municipality with multiple entrances when the limits of the municipality cross the highway and the speed limit on the highway is 60 km/h or less.

### DESTINATION FINGERBOARD

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#### Ferry Services

- \* G.d-2 used to indicate a ferry which has regular scheduled services; used to indicate the best route to the ferry from the nearest highway.
- \* A removable tab sign indicating "**Closed**" to be erected below the primary sign when the ferry is not operational during the winter months.
- \* Ferry operator will be responsible for the installation and removal of the tab sign; the tab sign is to have a black message on a white reflectorized background, and be the same length as the primary sign.

#### Fish Hatchery, Etc.

- \* G.d-2 used to indicate a fish hatchery, etc. operated by the Ministry of Natural Resources (M.N.R.) or by other authorized government establishments; used where the G.d-2 is normally permitted.
- \* M.N.R. has requested that with the exception of a "Fish Hatchery, Tree Nursery or Air Base" that all of their establishments be signed with the legend "**Natural Resources**".
- \* G.d-2 may also be used for this purpose at **unchannelized** intersections of a County, Township or other public road on Staged Freeways and Major Highways in which case it is to be located **30 m** in advance of the intersection.

#### Direction to Another Provincial Highway

- \* G.d-2 may be used on Secondary Highways at an **unchannelized** intersection of a Provincial Highway and a County, Regional or District road to indicate the direction (no distance to be shown) to another Provincial Highway accessible via the County, Regional or District road.
- \* This would normally be another **parallel** Provincial Highway on which there is a municipality having a population of 1,000 or more located at or reasonably near the intersecting County, Regional or District road.
- \* Also, where this signing would provide for a substantially **shorter** route to a municipality having a population of 1,000 or more.
- \* In this case, maximum of **three** G.d-2 signs may be mounted on one post below the G.r-6, or G.r-8 Roadway Identification signs; after consultations with proper road authorities, legend "**TO HWY.....**" to be shown on the G.d-2 sign (Figure 47 ).
- \* This signing can be followed up with a **G.d-13 Assurance** sign erected on the County, Regional or District road (see Section 3.09 for further details on the use of the G.d-13 sign).

#### Townsite on a Private Road

- \* G.d-2 used to indicate the **name** and **distance** to a small townsite (population **under 1,000**) located on a private road and shown on the official road map (eg. a population centre at a large paper mill).

#### Supplement to Tourist Area Signs

- \* G.d-2 used to indicate a Tourist Area at the junction of two Provincial Highways as a supplement to a **G.t-7 Tourist Area** sign in cases where a G.t-7 sign is erected according to section 7.02.
- \* Erection of this sign is not mandatory; it is to be used where the G.d-2 would normally be permitted.

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**DESTINATION FINGERBOARD**

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**Usage of G.d-1 Sign**

- \* G.d-2 to be replaced by a **G.d-1** sign where the highway curves and a public road runs off the tangent.

**Usage at Stop Conditions**

- \* Smaller G.d-2, G.d-1 signs to be used in place of larger **G.d-4**, **G.d-3** signs on Staged Freeways and Major Highways at Stop conditions.

**Use with Other Signs (on same sign assembly)**

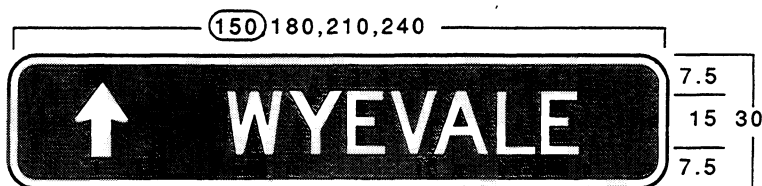
- \* With **G.r-6**, **G.r-7**, or **G.r-8 Roadway Identification** signs, G.d-2 is mounted on the same post immediately **below** the G.r-6, G.r-7 or G.r-8 sign; a maximum of two **G.d-2** signs may be erected (Figures 39, 40, 41, 46, 47, 48). When used in conjunction with the above signs, the G.d-2 sign is to be of the same length as and mounted directly below the primary signs.
- \* With **G.rr-7 Recreational and/or Resort Area** sign, G.d-2 is mounted on the same posts immediately **below** the G.r-6, G.r-7 or G.r-8 Roadway Identification sign portion of the assembly, and **above** the G.rr-7 (Figures 39, 40, 41, 48).

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

DESTINATION TAB

G.d-3



ARROW A12.5-10

COLOUR: Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

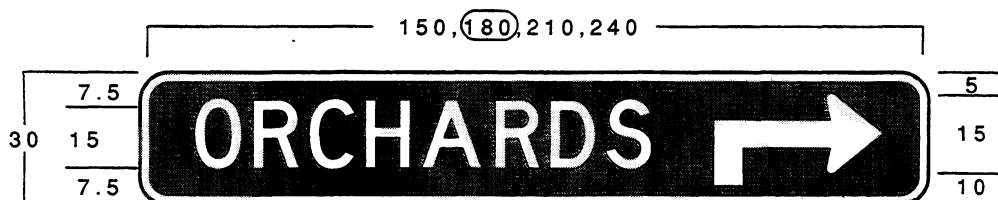
BLANK NO: B-8c,48b,48c,64

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 2 to 2.5 m

Distance from E.P: 3 to 4 m

G.d-4



ARROW A15-20-8

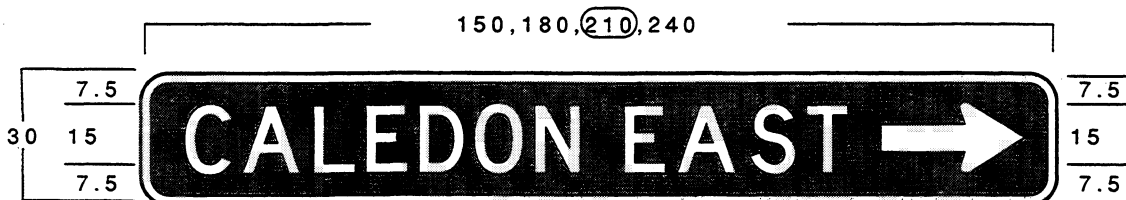
COLOUR: Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

BLANK NO: B-8c,48b,48c,64

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 2 to 2.5 m

Distance from E.P: 3 to 4 m



ARROW A15-20

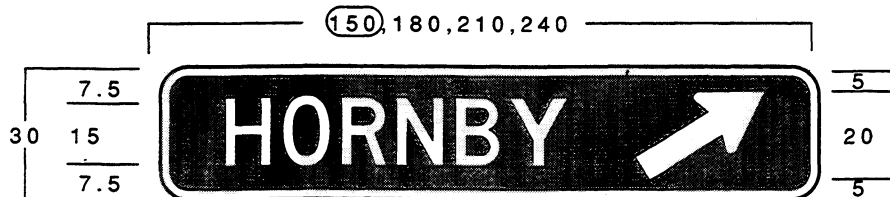
COLOUR: Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

BLANK NO: B-8c,48b,48c,64

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 2 to 2.5 m

Distance from E.P: 3 to 4 m



ARROW A15-20

COLOUR: Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

BLANK NO: B-8c,48b,48c,64

SUPPORT: 2 Posts (10 x10)cm Wood

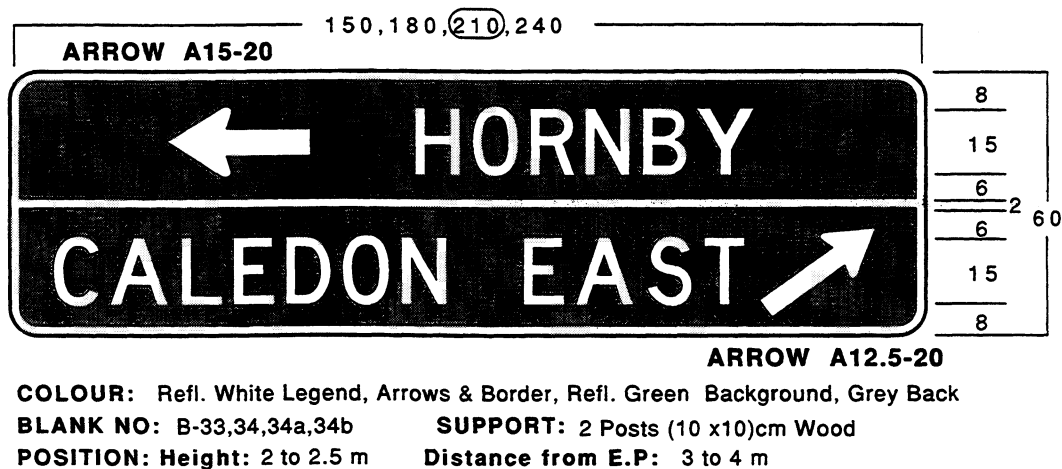
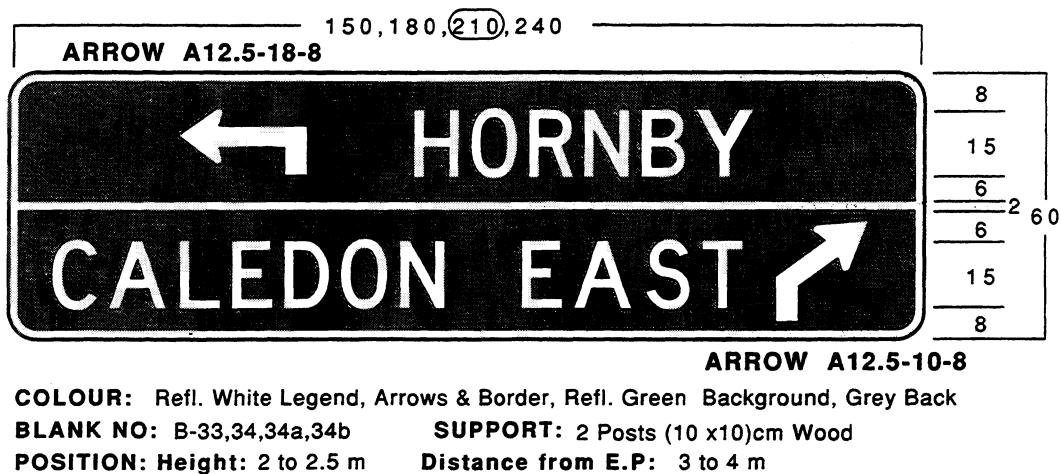
POSITION: Height: 2 to 2.5 m

Distance from E.P: 3 to 4 m

## PART V 3.02

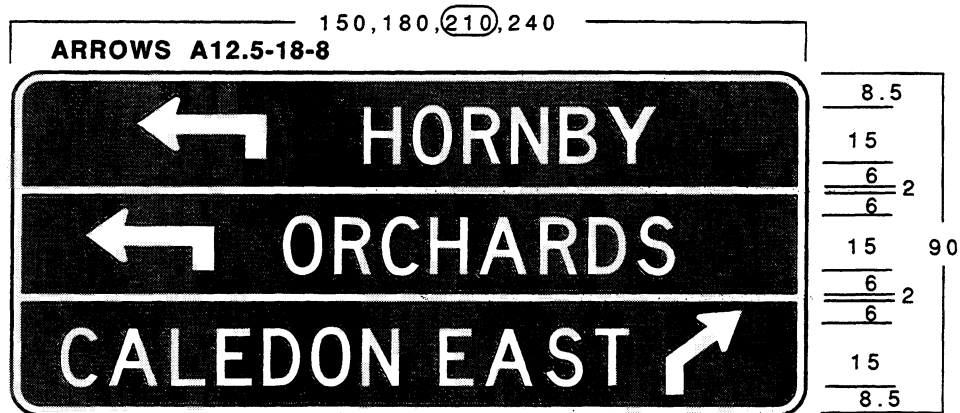
### DESTINATION TAB

#### G.d-5



**DESTINATION TAB**

**G.d-6**



**ARROW A12.5-8-8**

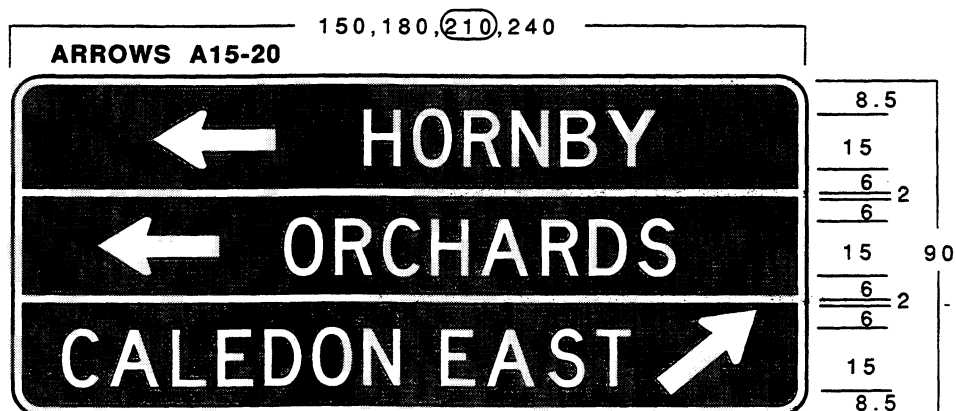
**COLOUR:** Refl. White Legend, Arrows & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-37,38,39,54

**SUPPORT:** 2 Posts (10 x10)cm Wood 2 Posts (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m



**ARROW A15-15**

**COLOUR:** Refl. White Legend, Arrows & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-37,38,39,54

**SUPPORT:** 2 Posts (10 x10)cm Wood 2 Posts (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

## PART V 3.02

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### DESTINATION TAB

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#### CATEGORY OF HIGHWAY

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways at channelized intersections ONLY.

#### LOCATION

- \* Located on a Provincial Highway at the intersection of another Provincial Highway or a County, Regional, District, Township or other public road.
- \* Two sets of G.d-4 are to be erected at separate locations in advance of and at the turn off to the intersection for each direction of travel on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* Erected in conjunction with **G.r-106, G.r-107 or G.r-108 Roadway Identification Turn Off; G.r-12 Roadway /Highway Identification Turn Off; G.r-10 Highway Identification Turn Off; G.r-11 Roadway Identification Advance; and G.r-9 Highway Identification Advance** at intersections on Staged Freeways, and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* When used in conjunction with above primary signs, G.d-4 is to be of the same length as, and mounted directly below the primary signs (Figures 1, 2, 4, 7, 8, 9, 10, 13, 16, 17, 18, 21, 29, 30, 31, 35, 52).
- \* On Major Highways, G.d-4 is erected by itself at **130 m** and also at **355 m** in advance of the **unchannelized** intersection of two Provincial Highways.
- \* On Major Highways, G.d-4 is erected by itself at **230 m** and also at **600 m** in advance of **unchannelized** 4 way intersections with two Provincial Highways and public road leading off "T" junction.

#### USAGE

- \* G.d-4 used to indicate the name of a municipality (population **under 1,000**), hamlet or other centre of population shown on the official map; used where there are **no** municipalities with a population of 1,000 or more on the intersecting King's Highway or public road.
- \* Maximum of **three** G.d-4 signs will be allowed designating the three centres closest to the highway in the case of an **intersecting Provincial Highway**; there may be two signs pointing one way and one the other, or all three may point in one direction.
- \* Maximum of **two** G.d-4 signs will be allowed designating the two centres closest to the highway in the case of an **intersecting public road**; there may be one sign pointing one way and one the other, or both signs may point in one direction.
- \* In no case will the community named be beyond another Provincial Highway; it must be within 40 km of the highway.
- \* Destinations for G.d-4, G.d-5, G.d-6 signs to be shown in this order:

**Left Turn Destination**  
**Right Turn Destination**

## DESTINATION TAB

**Action Taken When More than Three Centres Of Population on an Intersecting Provincial Highway Or More Than Two Centres On A Public Road within 40 km and not beyond Another Provincial Highway Desire G.d-3, G.d-4, G.d-5 or G.d-6 Signs**

- \* The District Engineer may recommend that the Head, Regional Traffic Section conduct an eight hour origin-destination **survey** of the traffic at the intersection in question to establish which centres will be named on the G.d-3, G.d-4, G.d-5 or G.d-6 signs.
- \* Signs will display the names of the centres which the survey shows as having the highest number of vehicles.
- \* The survey will be conducted on a day of the week mutually agreed on by the representatives of the population centres desiring signs and the District Engineer.
- \* Survey results are considered final for a period of **five years** from the date of sign erection.
- \* Population centres concerned may apply at the end of this five year period for a review of the matter.
- \* A population centre may apply for a new survey in less than five years if it is willing to bear the entire cost. The results of any additional survey will dictate the choice of names to be shown at the intersection

**Downtown, City (Town) Centre or Business Section**

- \* G.d-4 may be used to indicate the downtown, city (town) centre or business section of a municipality with multiple entrances when the limits of the municipality cross the highway and the speed limit on the highway is **60 km/h or less**.

**Ferry Services**

- \* G.d-4 sign may be used to indicate a ferry which has regular scheduled services; it will be used to indicate the best route to the ferry from the nearest highway.
- \* A removable tab sign indicating "**Closed**" is to be erected below the primary sign when the ferry is not operational during the winter months.
- \* Ferry operator will be responsible for the installation and removal of the tab sign; the tab sign is to have a black message on a white reflectorized background and be the same length as the primary sign.

**Fish Hatchery, Etc.**

- \* **G.d-2** sign is to be used; see section 3.01 for conditions of usage.

**Direction to Another Provincial Highway**

- \* G.d-4 may be used on Major Highways at an **unchannelized intersection** of a Provincial Highway and a County, Regional or District road to indicate the direction (no distance to be shown) to another Provincial Highway accessible via the County, Regional or District road.
- \* This would normally be another **parallel** Provincial Highway on which there is a municipality of **1,000 or more** located at or reasonably near the intersecting County, Regional or District road; also, where this signing would provide for a substantially shorter route to a municipality having a population of 1,000 or more.
- \* In this case, maximum of **three** G.d-4 signs may be mounted on two posts below the G.r-106 or G.r-108 Roadway Identification signs; after consultations with proper road authorities, the legend "**TO HWY.....**" to be shown on the G.d-4 sign (Figure 31).

### DESTINATION TAB

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#### Direction to Another Provincial Highway (Continued)

- \* This signing can be followed up with a **G.d-13 Assurance** sign erected on the County, Regional District Road (see section 2.09 on the use of the G.d-13 sign).

#### Townsite on a Private Road

- \* G.d-4 may be used to indicate the name and direction to a small townsite (population **under 1,000**) located on a private road and shown on the official road map (eg. a population centre at a large paper mill).

#### Tourist Area Signs

- \* G.d-4 may be used on Major Highways to indicate a Tourist Area at the junction of two Provincial Highways as a supplement to a **G.t-7 Tourist Area** sign in cases where a G.t-7 sign is erected according to section 7.02.
- \* Erection of this sign is not mandatory; it is only to be used where the G.d-4 would normally be permitted.

#### Replaced by Other Signs

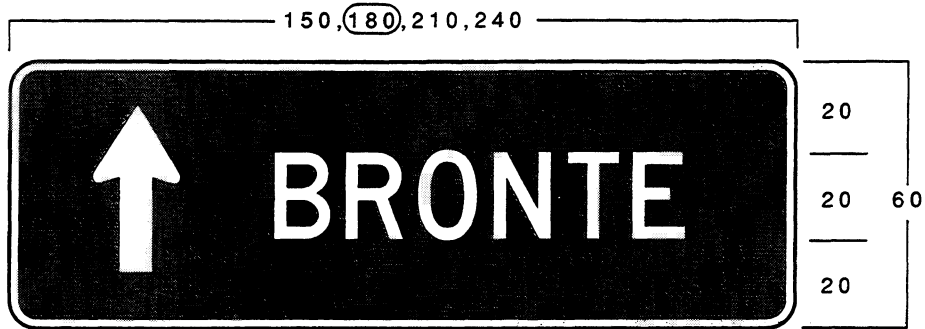
- \* A G.d-4 sign will be replaced by a **G.d-3** sign where the highway curves and a public road runs off the tangent.
- \* Where a total of **two** G.d-4 signs are required below a primary sign or are to be erected on their own posts, then a **G.d-5** sign will be used instead.
- \* Where a total of **three** G.d-4 signs are required below a primary sign or are to be erected on their own posts, then, a G.d-6 sign is to be used instead.
- \* Where **both** a G.d-4 sign and a G.d-7 sign are required below a primary sign or are to be erected on their own posts, then, a **G.d-9** sign is to be used instead.
- \* Where a **combination** of a total of **three** G.d-4 and G.d-7 signs; or one G.d-4 sign **and** one G.d-8 sign are required below a primary sign or are to be erected on their own posts, then, a **G.d-11** sign is to be used instead.

#### ERECTION INITIATED BY

- \* Head, Regional Traffic Section.
- \* On Staged Freeways, this sign shall be erected only as indicated on the appropriate sign layout; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these layouts.

DESTINATION

G.d-7



**ARROW A20-20**

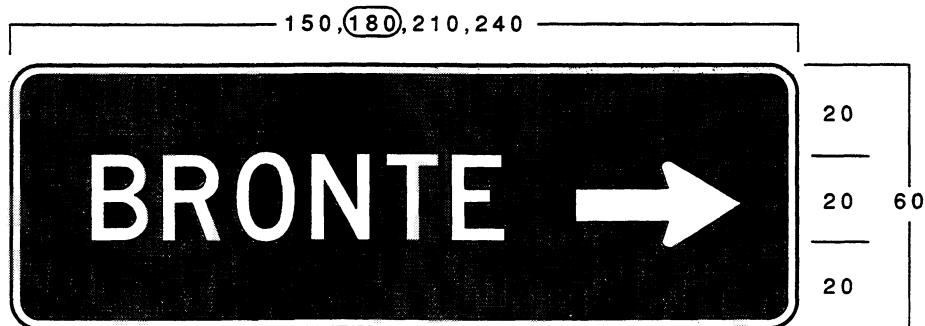
**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m



**ARROW A20-20**

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b

**SUPPORT:** 2 Posts (10 x10)cm Wood

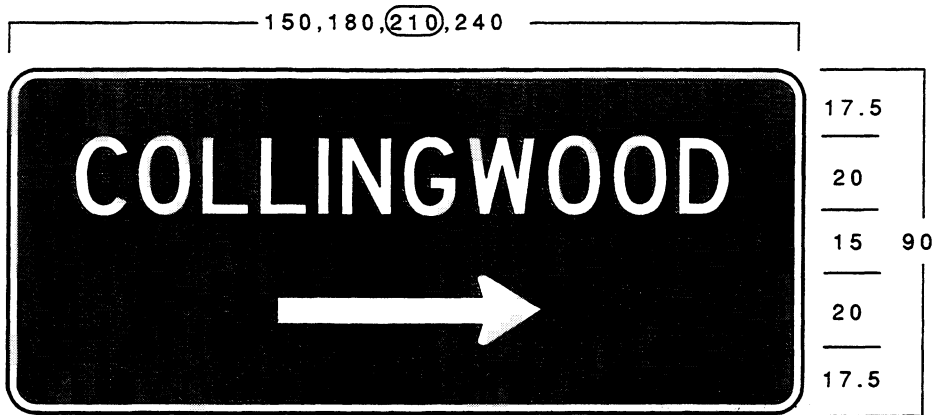
**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

## PART V 3.03

### DESTINATION

#### G.d-7



#### ARROW A20-45

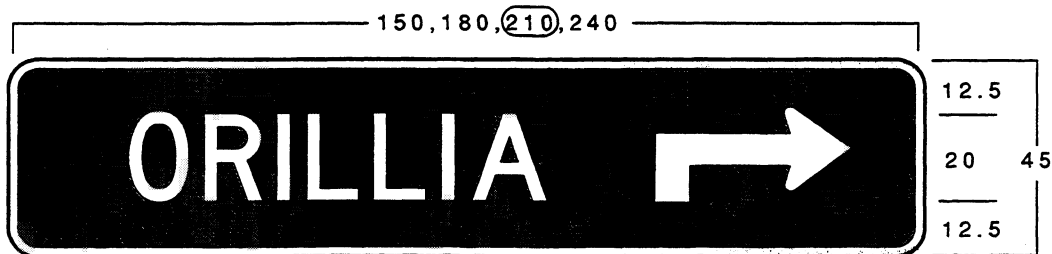
**COLOUR:** Refl. White Legend, Arrow & Border. Refl. Green Background, Grey Back

**BLANK NO:** B-37,38,39,54

**SUPPORT:** 2 Posts (10 x10)cm Wood 2 Posts (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m



#### ARROW A20-20-12

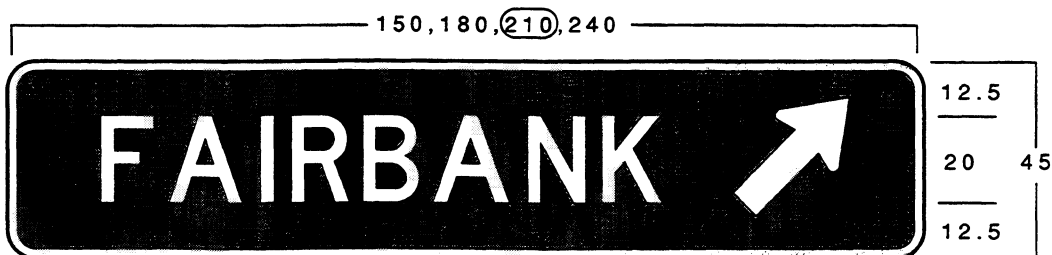
**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-8d,8e,49,50

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m



#### ARROW A20-20

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-8d,8e,49,50

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

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**DESTINATION**

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**CATEGORY**

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways.

**LOCATION**

- \* Located on a Provincial Highway at the intersection of another Provincial Highway, or a County, Regional, District, Township, or other public road.
- \* Two sets of G.d-7 to be erected at separate locations in advance of and at the turn off to the intersection for each direction of travel on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* Erected in conjunction with **G.r-106, G.r-107, G.r-108 Roadway Identification Turn Off; G.r-12 Roadway/Highway Identification Turn Off; G.r-10 Highway Identification Turn Off; G.r-11 Roadway Identification Advance; and G.r-9 Highway Identification Advance** at intersections on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* When used in conjunction with above primary signs, G.d-7 is to be of the same length as, and mounted directly below these signs; the **45 cm deep** tab sign will be used where G.d-7 is to be mounted below primary sign.
- \* On Major Highways, G.d-7 is erected by itself at **130 m** and also at **355 m** in advance of the intersection of two Provincial Highways.
- \* On Major Highways, G.d-7 is erected by itself at **230 m** and also at **600 m** in advance of a 4 way intersection with two Provincial Highways and public road leading off "T" junction.
- \* On Secondary Highways, one set of G.d-7 is erected by itself at **130 m ONLY** in advance of the unchannelized intersection of two Provincial Highways.

**USAGE**

- \* To show the name and direction to a municipality located on another Provincial Highway, County, Regional, District or Township road; and having a population shown in the gross population figures supplied by the Ministry of Revenue as **1,000 or more**.
- \* In a case where there are **two or more** major municipalities in one direction on an intersecting Provincial Highway, the name of the larger municipality will be indicated on G.d-7

**Downtown, City (Town) Centre or Business Section**

- \* May also be used to indicate the downtown, city (town) centre or business section of a municipality when the limits of the municipality crosses the highway and the speed limit on the highway is **70 km/h or more**.

**Ferry Services**

- \* May be used to indicate a ferry which constitutes an extension of a Provincial Highway.
- \* A removable tab sign indicating **"Closed"** to be erected below the primary sign when the ferry is not operational during the winter months.
- \* Ferry operator will be responsible for the installation and removal of the tab sign; the tab sign to have a black message on a white reflectorized background and be the same length as the primary sign.

### **DESTINATION**

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#### **Townsite on a Private Road**

- \* May be used to indicate the name and direction to a large townsite (population of **1,000 or more**) located on a private road and shown on the official road map (eg. a population centre at a large paper mill).

#### **In Place of Other Signs**

- \* May also be used at the intersection of two Provincial Highways in place of **G.d-8** where there is no municipality with a population of 1,000 or more on the highway on which the sign is located.

#### **Replaced by Other Signs**

- \* Where **both** a G.d-7 sign and a G.d-4 sign are required below a primary sign; or are to be erected on their own posts, then, a **G.d-9** sign will be used instead.

#### **By-Passed Community**

- \* May also be used on a relocated Provincial Highway at the entrance or entrances to a by-passed community, regardless of size; normally only one entrance will be signed for each direction of travel regardless of the number of entrances.

#### **ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.
- \* On Staged Freeways, erected only as indicated on the appropriate sign layout; Regional Traffic Section to consult Traffic Management and Engineering Office with regards to these layouts.

DESTINATION

G.d-8



ARROWS A20-15

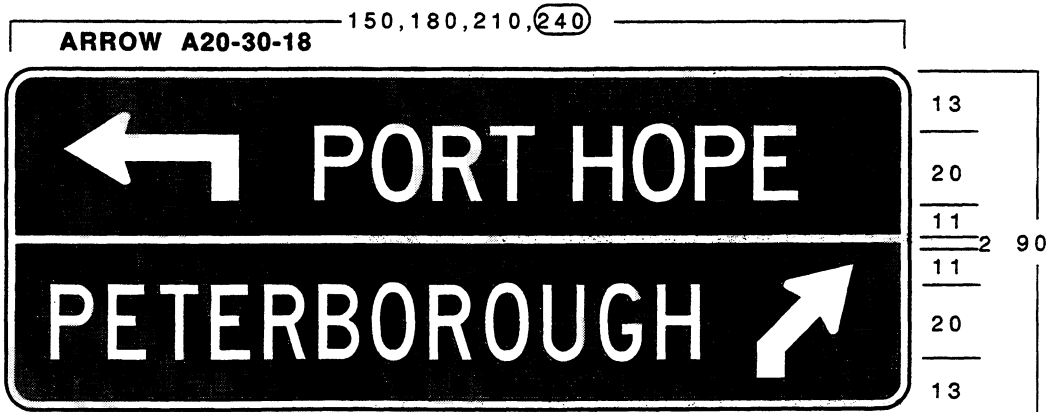
COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-37,38,39,54

SUPPORT: 2 Posts (10 x10)cm Wood 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m



ARROW A20-30-18

ARROW A20-15-10

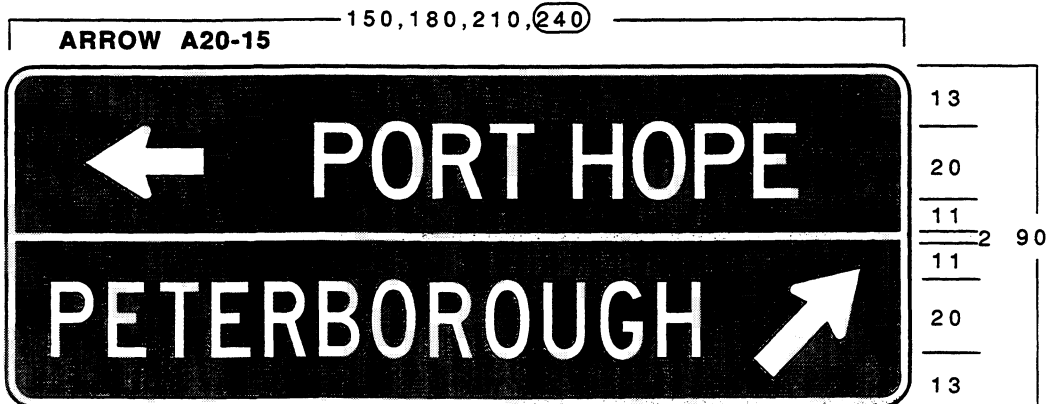
COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-37,38,39,54

SUPPORT: 2 Posts (10 x10)cm Wood 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m



ARROW A20-15

ARROW A20-20

COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-37,38,39,54

SUPPORT: 2 Posts (10 x10)cm Wood 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

## DESTINATION

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### CATEGORY OF HIGHWAY

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways.

### LOCATION

- \* Located on a Provincial Highway at the intersection of another Provincial Highway, or a County, Regional, District, Township or other public road.
- \* Two sets of G.d-8 to be erected at separate locations in advance of and at the turn off to the intersection for each direction of travel on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* Erected in conjunction with **G.r-106, G.r-107, G.r-108 Roadway Identification Turn Off, G.r-12 Roadway/Highway Identification Turn Off, G.r-10 Highway Identification Turn Off, G.r-11 Roadway Identification Advance, G.r-9 Highway Identification Advance** at intersections on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* When used in conjunction with the above signs, G.d-8 to be of the same length as, and mounted directly below the primary signs (Figures 3, 12).
- \* On Major Highways, G.d-8 is erected by itself at **130 m** and also at **355 m** in advance of the unchannelized intersection of 2 Provincial Highways.
- \* On Major Highways, G.d-8 is erected by itself at **230 m** and also at **600 m** in advance of the unchannelized 4 way intersection of 2 Provincial Highways and public road leading off "T" junction (Figures 20, 21).
- \* On Secondary Highways, for each direction of travel, one set of G.d-8 is erected by itself at **130 m** ONLY in advance of the unchannelized intersection of two Provincial Highways.

### USAGE

- \* To show the names and directions to municipalities located on Provincial Highways or on a County, Regional, District or Township Road and having a population (as shown in the gross population figures supplied by the Ministry of Revenue) of **1,000 or more**.
- \* In a case where there are two or more major municipalities in one direction on an intersecting Provincial Highway, the name of the larger municipality will be indicated on the G.d-8 sign.
- \* Not more than **one** destination along each roadway leading from the junction will be shown except where there are two overlapping numbered routes.
- \* Destinations are to be shown in this order:

**Straight Ahead Destination**  
**Left Turn Destination**  
**Right Turn Destination**

- \* Straight ahead destination to be shown only when this sign is used at the intersection of two Provincial Highways where there is a municipality of **1,000 or more** population on the highway on which this sign is erected.

### In Place of Other Signs

- \* May also be used in place of the **G.r-9, G.r-10** signs at channelized intersections of two Provincial Highways where in the opinion of the Head, Regional Traffic Section, it is needed to provide adequate direction to the travelling public.

**DESTINATION**

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**Replaced By Other Signs**

- \* Where **both** a G.d-8 sign and a G.d-4 sign are required below a primary sign or are to be erected on their own posts, then, a **G.d-11** sign will be used instead.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.
- \* On Staged Freeways, erected only as indicated on the appropriate sign layout; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these signs.

DESTINATION

G.d-9



ARROW A20-20-15

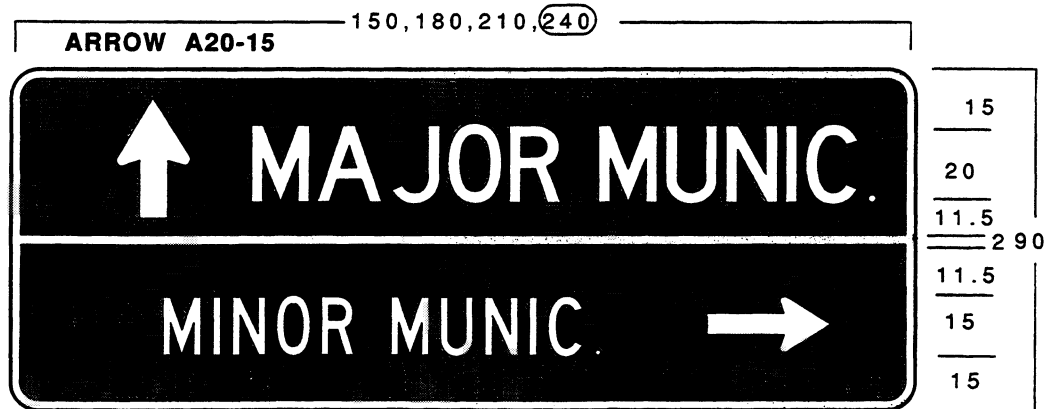
COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-37,38,39,54

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m



ARROW A15-20

COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-37,38,39,54

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m



ARROW A20-15

COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-37,38,39,54

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

## DESTINATION

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### CATEGORY OF HIGHWAY

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways at channelized intersections ONLY.

### LOCATION

- \* Located on a Provincial Highway at the intersection of another Provincial Highway, or a County, Regional, District, Township or other public road.
- \* Two sets of G.d-9 to be erected at separate locations in advance of and at the turn off to the intersection for each direction of travel on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* G.d-9 is erected in conjunction with **G.r-106, G.r-107, G.r-108 Roadway Identification Turn Off; G.r-12 Roadway/Highway Identification Turn Off; G.r-10 Highway Identification Turn Off, G.r-11 Roadway Identification Advance; G.r-9 Highway Identification Advance** at intersections on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersection).
- \* When used in conjunction with the above signs, G.d-9 to be of the same length as, and mounted directly below the primary signs (Figure 5, 14).
- \* On Major Highways, G.d-9 is erected by itself at **130 m** and also at **355 m** in advance of the unchannelized intersection of 2 Provincial Highways.
- \* On Major Highways, G.d-9 is erected by itself at **230 m** and also at **600 m** in advance of the unchannelized 4 way intersection with two Provincial Highways and public road leading off "T" junction.

### USAGE

- \* To indicate names and directions to municipalities (shown on the official map) which are located on an intersecting Provincial Highway, County, Regional, District or Township road.
- \* In a case where there are **two or more** municipalities (1,000 or more population) in one direction on an intersecting Provincial Highway, the name of the **larger** municipality will be indicated on G.d-9.
- \* Not more than one destination (**1,000 or more** population) along each roadway leading from the junction shall be shown except where there are two overlapping numbered routes.
- \* Destinations are to be shown in this order:

**Straight Ahead Destination**

**Left Turn Destination**

**Right Turn Destination**

- \* When used in conjunction with other signs, G.d-9 is used to indicate the name and direction of one **major** municipality (1,000 or more population); and one **minor** municipality (under 1,000 population) located on the intersecting Provincial Highway or roadway (as shown in the gross population figures supplied by the Ministry of Revenue).

**DESTINATION**

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**USAGE (continued)**

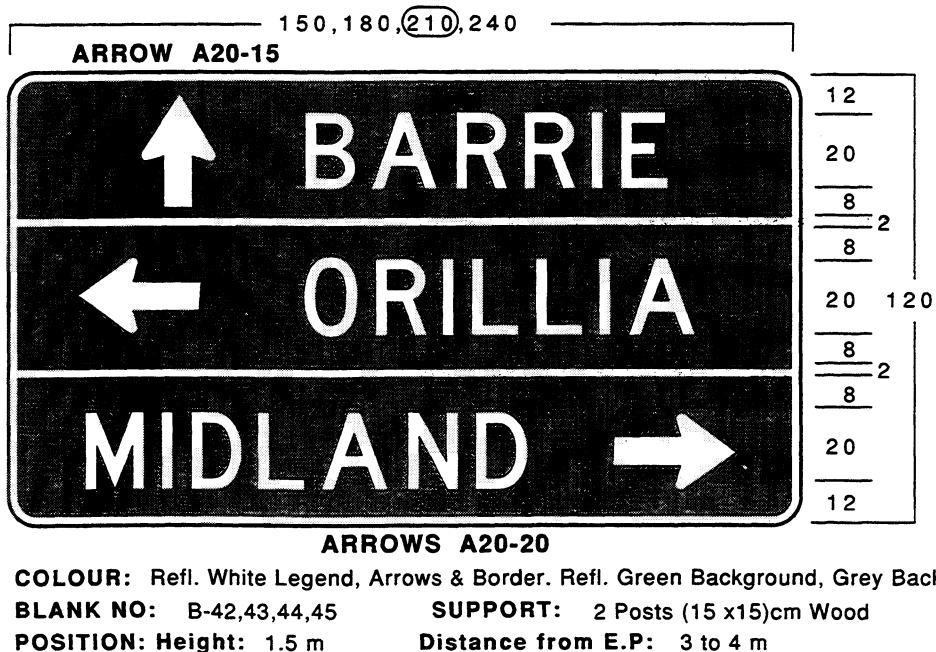
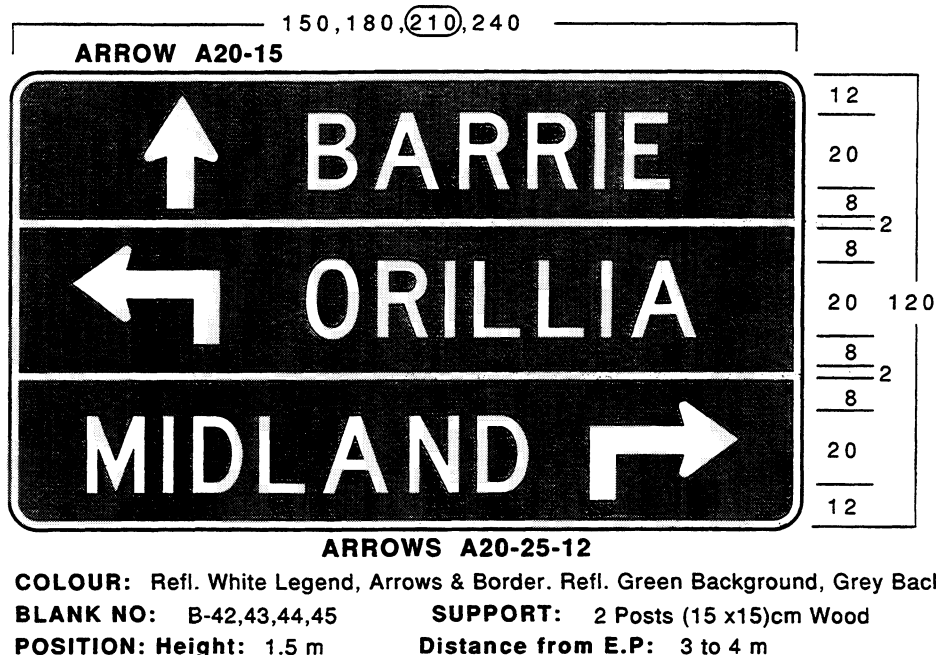
- \* When erected by itself, G.d-9 is used to indicate the name and direction of one **minor** municipality (under 1,000 population); and one **major** municipality (1,000 or more population) on the intersecting Provincial Highway.
- \* Straight ahead destination is to be shown only when this sign is erected by itself, and used at an intersection of 2 Provincial Highways where there is a municipality of **1,000 or more** population on the highway on which the sign is erected.
- \* Municipalities with a population **under 1,000** are to be shown in **15 cm** alphabet; and municipalities with a population of **1,000 or more** are to be shown in **20 cm** alphabet.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.
- \* On Staged Freeways, erected only as indicated on the appropriate sign layout; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these layouts.

DESTINATION

G.d-10



## DESTINATION

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### CATEGORY OF HIGHWAY

- \* Major Highways, and Secondary Highways.

### LOCATION

- \* Located on a Provincial Highway at the intersection of another Provincial Highway.
- \* Two sets of G.d-10 to be erected by themselves at separate locations in advance of and at the turn off to unchannelized intersections for each direction of travel on Major Highways.
- \* On Major Highways, G.d-10 is erected by itself at **130 m** and also at **355 m** in advance of the unchannelized intersection of two Provincial Highways (Figure 22).
- \* On Major Highways, G.d-10 is erected by itself at **230 m** and also at **600 m** in advance of the unchannelized 4 way intersection with two Provincial Highways and public road leading off "T junction".
- \* On Secondary Highways, for each direction of travel, one set of G.d-10 is erected by itself at **130 m** ONLY in advance of the unchannelized intersection of two Provincial Highways (Figure 42).

### USAGE

- \* To show the names and directions to municipalities located on Provincial Highways and having a population of **1,000 or more** (as shown in the gross population figures supplied by the Ministry of Revenue).
- \* In a case where there are **two or more** major municipalities in one direction on an intersecting Provincial Highway, the name of the **larger** municipality is to be indicated on the G.d-10.
- \* Not more than **one** destination along each roadway leading from the junction is to be shown except where there are two overlapping numbered routes.
- \* Destinations are to be shown in this order:

**Straight Ahead Destination**  
**Left Turn Destination**  
**Right Turn Destination**

### In Place of Other Signs

- \* May also be used in place of the **G.r-9, G.r-10, G.r-12** signs at channelized intersections of two Provincial Highways where in the opinion of the Head, Regional Traffic Section it is needed to provide adequate directions to the travelling public.

### ERECTION INITIATED BY

- \* Head, Regional Traffic Section.

DESTINATION

G.d-11



ARROWS A15-25-10

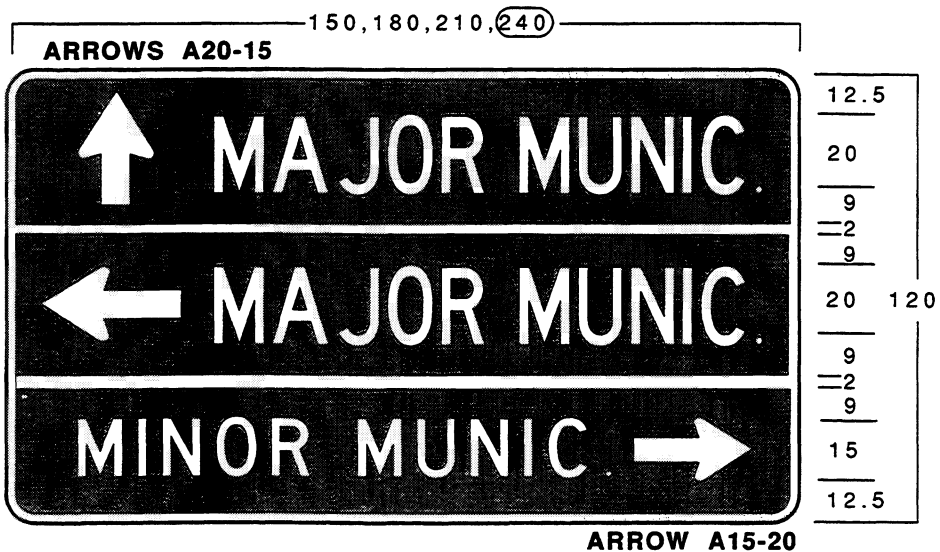
COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-42,43,44,45

SUPPORT: 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m



ARROW A15-20

COLOUR: Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

BLANK NO: B-42,43,44,45

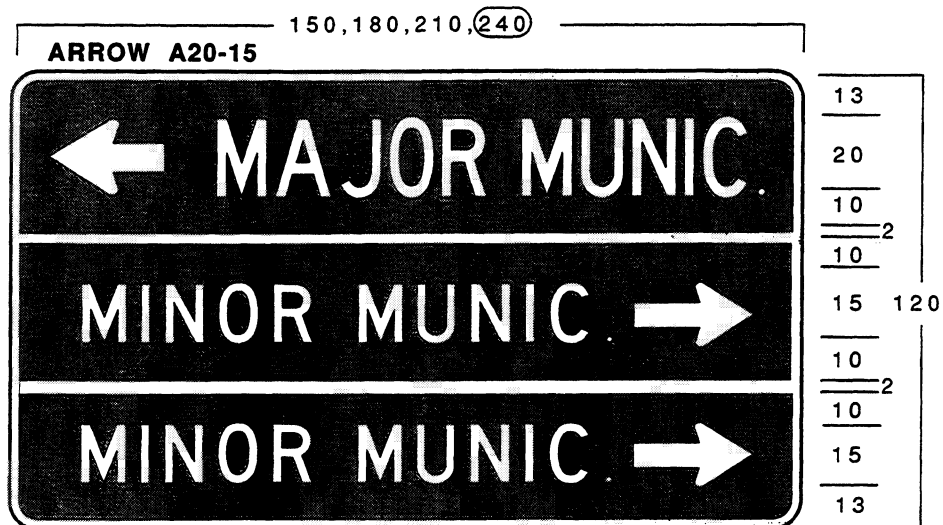
SUPPORT: 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

**DESTINATION**

**G.d-11**



**ARROWS A15-20**

**COLOUR:** Refl. White Legend, Arrows & Border. Refl. Green Background, Grey Back

**BLANK NO:** B-42,43,44,45

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

## **DESTINATION**

### **CATEGORY OF HIGHWAY**

- \* 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways at channelized intersections ONLY.

### **LOCATION**

- \* Located on a Provincial Highway at the intersection of another Provincial Highway, or a County, Regional, District, Township or other public road.
- \* Two sets of G.d-11 sign to be erected at separate locations in advance of, and at the turn-off to the intersection for each direction of travel on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* G.d-11 is erected in conjunction with **G.r-106, G.r-107, G.r-108 Roadway Identification Turn Off; G.r-12 Roadway/Highway Identification Turn Off; G.r-10 Highway Identification Turn Off; G.r-11 Roadway Identification Advance; G.r-9 Highway Identification Advance** at intersections on Staged Freeways and Major Highways (on Secondary Highways ONLY at channelized intersections).
- \* When used in conjunction with the above signs, G.d-11 to be of the same length as, and mounted directly below the primary signs.
- \* On Major Highways, G.d-11 is erected by itself at **130 m** and also at **355 m** in advance of the unchannelized intersection of 2 Provincial Highways (Figure 23).
- \* On Major Highways, G.d-11 is erected by itself at **230 m** and also at **600 m** in advance of unchannelized 4 way intersections with 2 Provincial Highways and public road leading off "T" junction.

### **USAGE**

- \* To indicate the names and directions to municipalities (shown on the located on Provincial Highways, or on a County, Regional, District or Township road).
- \* Used when at least **one** of the municipalities has a population of **under 1,000**, and the other municipality(s) has a population of **1,000 or more** (as shown in the gross population figures supplied by the Ministry of Revenue).
- \* Where there are **two or more** municipalities (1,000 or more population) in **one** direction on an intersecting Provincial Highway, the name of the **larger** municipality will be indicated on the G.d-11.
- \* Not more than **one** destination (1,000 or more population) along each roadway leading from the junction will be shown except where there are **two overlapping** numbered routes.
- \* Destinations are to be shown in this order:

**Straight Ahead Destination**  
**Left Turn Destination**  
**Right Turn Destination**

- \* Straight ahead destination will be shown only when this sign is used at the intersection of two Provincial Highways where there is a municipality of **1,000 or more** population located on the highway on which the sign is erected.
- \* Municipalities with a population **under 1,000** will be shown in **15 cm** alphabet; and municipalities with a population of **1,000 or more** will be shown in **20 cm** alphabet.

### DESTINATION

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#### Usage with Other Signs

- \* When erected in conjunction with other signs, G.d-11 sign is used to indicate the name and direction of **one major** municipality (1,000 or more population); and **two minor municipalities** (under 1,000 population) located on the intersecting Provincial Highway or public road.

#### Usage By Itself

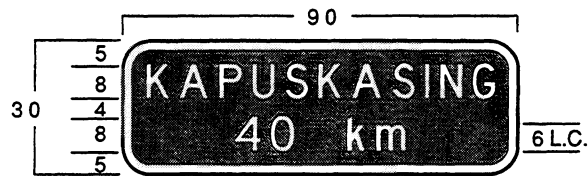
- \* Where there is **no** municipality of 1,000 or more population on the highway on which the sign is erected, G.d-11 is used to indicate the names and directions of **one major** municipality (1,000 or more population) and **two minor** municipalities (under 1,000 population) located on the intersecting Provincial Highway or public road.
- \* Where there is a municipality of 1,000 or more population on the highway on which the sign is erected, G.d-11 is used to indicate the name and direction of **one major** municipality (1,000 or more population) located on the highway on which the sign is erected; and the names and directions of **two minor** municipalities (under 1,000 population); or **one major** municipality (1,000 or more population) and **one minor** municipality (under 1,000 population) located on the intersecting Provincial Highway or public road.

#### ERECTION INITIATED BY

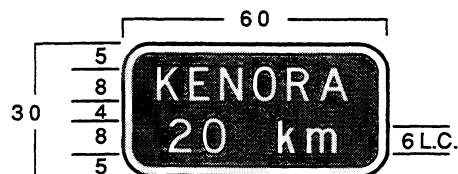
- \* Head, Regional Traffic Section.
- \* On Staged Freeways, this sign will be erected only as indicated on the appropriate sign layout; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these layouts.

**AUXILIARY ASSURANCE**

**G.d-12**



**COLOUR:** Refl. White Legend & Border. Refl. Green Background, Grey Back  
**BLANK NO:** B-8 **SUPPORT:** 1 Post (10 x10)cm WOOD  
**POSITION: Height:** 1.5 m **Distance from E.P:** 3 to 4 m



**COLOUR:** Refl. White Legend & Border. Refl. Green Background, Grey Back  
**BLANK NO:** B-25b **SUPPORT:** 1 Post (10 x10)cm WOOD  
**POSITION: Height:** 1.5 m **Distance from E.P:** 3 to 4 m

## AUXILIARY ASSURANCE

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### CATEGORY OF HIGHWAY

- \* Major Highways and Secondary Highways.

### LOCATION

- \* To be erected on following sections of Major Highways and Secondary Highways:

Highway 11 from Highway 17 to **Fort Frances**  
Highway 11 from **Kapuskasing** to **Thunder Bay**  
Highway 17 from **Sault Ste. Marie** to **Kenora**  
Highway 101 from **Timmins** to **Wawa**  
Highway 129 from Highway 17 to **Chapleau**  
Highway 144 from **Sudbury** to Highway 101  
Secondary Highway 527 from Highway 11 and 17 to **Armstrong**  
Secondary Highway 599 from Highway 17 to **Pickle Lake**.

- \* Also erected on other highways in Northern Ontario: isolated sections of Major Highways over **50 km** long; and isolated sections of Secondary Highways over **100 km** long.
- \* On Major Highways, erected at **20 km** intervals and indicates the name of the next community along the route (first line of copy on G.d-13).
- \* On Secondary Highways, G.d-12 is erected at **30 km** intervals.

### USAGE

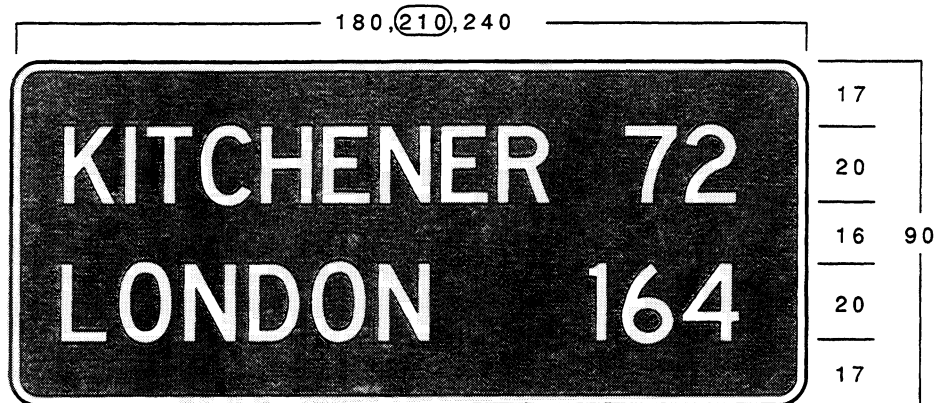
- \* Used, in addition to the normal **G.d-13** Assurance sign, to provide reassurance to the motorist travelling over long stretches on isolated highway sections between municipalities.

### ERECTION INITIATED BY

- \* Head, Regional Traffic Section.

**ASSURANCE**

**G.d-13**



**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-38,39,54 **SUPPORT:** 2 Posts (10 x10)cm Wood 2 Posts (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

## ASSURANCE

### CATEGORY OF HIGHWAY

- \* 2 and 4 lane Staged Freeways, Major Highways, and Secondary Highways.

### LOCATION

- \* Located on a Provincial Highway beyond its intersection with another Provincial Highway.
- \* Also erected at the limits of a municipality which qualifies for inclusion on this sign, for the benefit of the motorist leaving the municipality.
- \* **City Hall** (centre of the municipality) is to be used as the reference point for calculating the distances to be shown on the G.d-13 ( as well as on the **G.d-12**, and **G.f-12**).
- \* When the highway junction is located within a municipality of **1, 000 or more** population, the G.d-13 is erected at the **limits** only and not at the junction itself.
- \* Within expanded municipalities having a large rural area, this sign is to be erected either beyond:
  - (1) the **built-up area** of the major population centre, or
  - (2) the **last entrance** to the major population centre in the case where the major population centre is located off the highway.

Only intersecting Provincial Highways beyond points (1) and (2) will qualify for Assurance signs.

- \* When used at the intersection of two Provincial Highways, G.d-13 should be erected **75 m** beyond the **M.h-2** and **M.h-13** Route markers and **Cardinal Direction** marker assembly.

### USAGE

- \* In **Southern Ontario**, used to indicate the distance to municipalities with a population of **1, 000** or more.
- \* In **Northern Ontario**, used to indicate the distance to all municipalities or localities which provide the following facilities to the travelling public on a year-round basis and are shown on the Official Road Map:

<i>Accommodation</i>	- <b>1 large</b> or <b>2 small</b> enterprises offering overnight accommodation and where there are at least a total of <b>12 units</b> available.
<i>Food</i>	- at least <b>25 seatings</b> or the equivalent available.
<i>Fuel</i>	- at least <b>2 service stations</b> .
<i>Garage</i>	- equipped and staffed to make <b>general repairs</b> (this could be a service station).
<i>Store</i>	- which sells <b>groceries</b> and <b>supplies</b> which could be required by travelling public.

- \* Major municipalities not situated on the highway, but within its **corridor of influence**, should be considered for inclusion on Assurance signs on certain major arterial routes, such as Highway **401**, and Highways **11** and **17** in **Northern Ontario**.
- \* These above municipalities will also qualify for inclusion on the **G.d-8**, **G.d-10**, **G.d-15**, and **G.d-16** signs.
- \* First line of message shows the **next** municipality or approved locality; and second line shows the intermediate end of route if one is required; the third line shows the municipality at the end of the route as specified in **PART III—Highway Route Designations** of this manual.

**ASSURANCE**

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**Distance to Another Provincial Highway**

- \* Used to indicate the distance to another Provincial Highway which is accessible via a County, Regional or District road, in which case it is erected on such a roadway **100 m** beyond the intersection of the Provincial Highway.
- \* G.d-13 would be used at the option of the appropriate road authority and will be supplied, erected and maintained by them.
- \* Besides showing the distance to the Provincial Highway, the sign should also show the name of the municipality displayed on the **G.d-2** and **G.d-4** signs which are erected on the Provincial Highway at the intersection of the roadway.
- \* G.d-13 can also be used to show the names of other hamlets that are located on or directly adjacent to the roadway and which cannot be accommodated on the highway signs (Figures 31, 47).

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

**G.d-14**



**ARROW A12.5-25**

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-20a

**SUPPORT:** Bracket # 11

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 0.3 to 2m

**CATEGORY OF HIGHWAY**

- \* Major Highways, and Secondary Highways.

**LOCATION**

- \* Erected at locations where it is impossible, due to lack of space, to erect a **G.d-7 Destination** sign but warrants for both are identical.
- \* Normally erected approximately **15 m** from the intersection.

**USAGE**

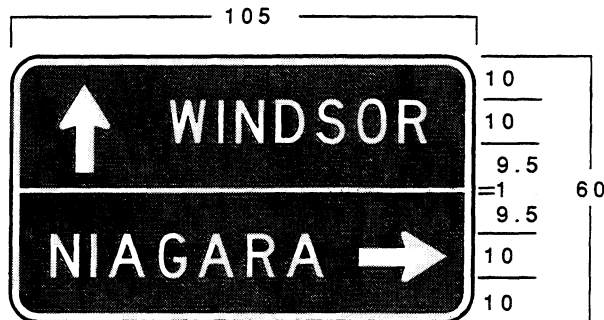
- \* Used on a Provincial Highway to show the name and direction to a municipality (population **1, 000** or **more**) located on the intersecting county or township road.
- \* For additional information on usage, see section **8.05-Signing of King's Highway** (unasumed) in Municipalities.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

**URBAN DESTINATION**

**G.d-15**



**ARROWS A10-8**

**COLOUR:** Refl. White Legend, Arrows & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-20a

**SUPPORT:** Bracket # 11

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 0.3 to 2m

**CATEGORY OF HIGHWAY**

- \* Major Highways, and Secondary Highways.

**LOCATION**

- \* Erected at locations where it is impossible, due to lack of space, to erect a **G.d-8 Destination** sign but warrants for both are identical.
- \* Normally erected approximately **15 m** from the intersection.

**USAGE**

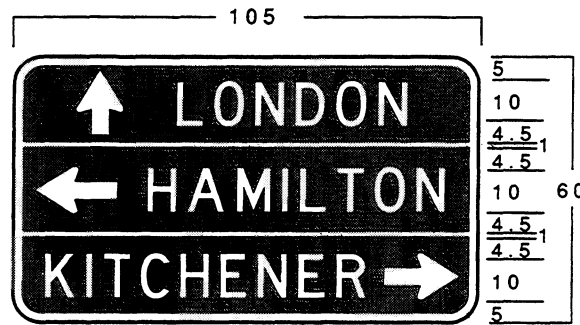
- \* Used at the intersection of two Provincial Highways where there is a municipality (population **1,000** or **more**) on the highway leading off and on the highway on which the sign is erected.
- \* For more information on usage, see section **8.05-Signing of King's Highway** (unassumed) in Municipalities.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

URBAN DESTINATION

G.d-16



ARROWS A10-8

COLOUR: Refl. White Legend, Arrows & Border, Refl. Green Background, Grey Back

BLANK NO: B-20a

SUPPORT: Bracket # 11

POSITION: Height: 2 to 2.5 m

Distance from E.P: 0.3 to 2m

CATEGORY OF HIGHWAY

- \* Major Highways, and Secondary Highways.

LOCATION

- \* Erected at locations where it is impossible, due to lack of space, to erect a **G.d-10 Destination** sign but warrants for both are identical.
- \* Normally erected approximately **15 m** from the intersection.

USAGE

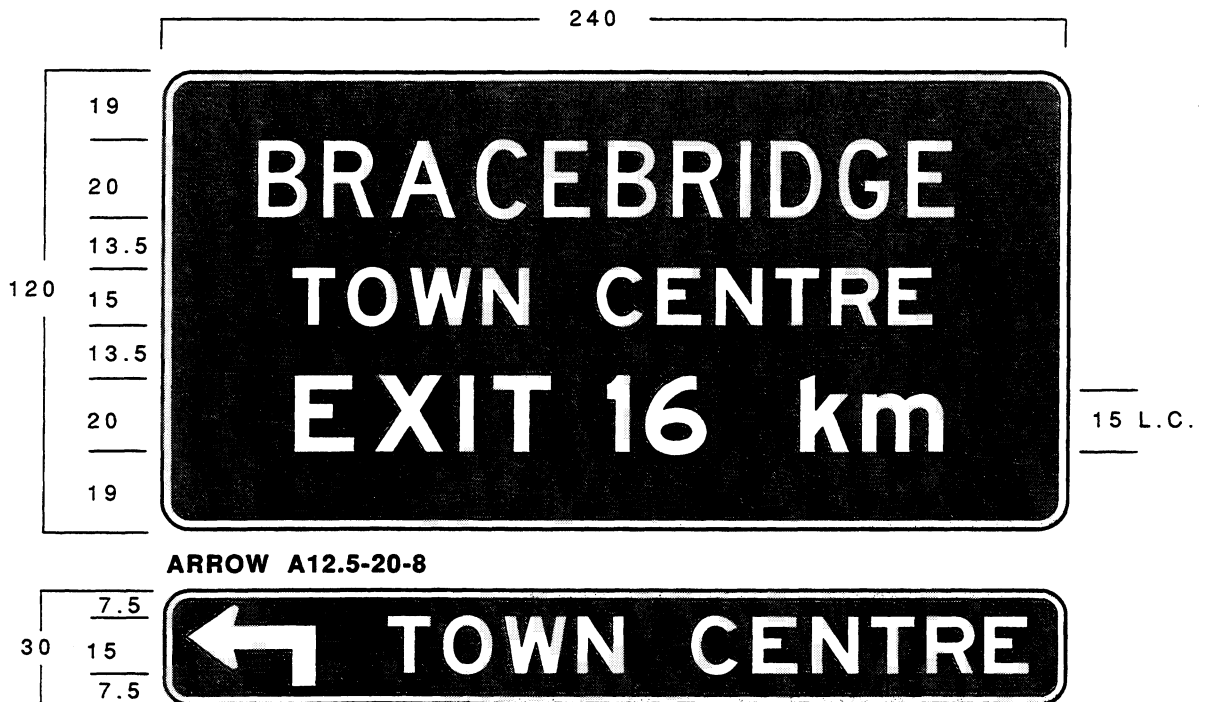
- \* Used at the intersection of two Provincial Highways where there is a municipality (population **1,000** or **more**) in **each** direction on the intersecting highway and **along** the highway on which the sign is erected.
- \* For additional information on usage, see section **8.05-Signing of King's Highway** (unassumed) in Municipalities.

ERECTION INITIATED BY

- \* Head, Regional Traffic Section.

**MUNICIPALITY CENTRE/ OFF HIGHWAY**

**G.d-17, G.d-17tab**



**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Blue Background, Grey Back  
**BLANK NO:** B-45,48b **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5m **Distance from E.P:** 3 to 4 m

### MUNICIPALITY CENTRE/ OFF HIGHWAY

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#### CATEGORY OF HIGHWAY

- \* Staged Freeways, Major Highways, and Secondary Highways.

#### LOCATION

- \* G.d-17 Municipality Centre sign is to be erected **150 m** after the **G.I-1 Municipality** sign.
- \* G.d-17tab Municipality Centre tab sign is to be mounted **below** the **Roadway/Highway Identification** signs at the **exit** road from the highway.

#### USAGE

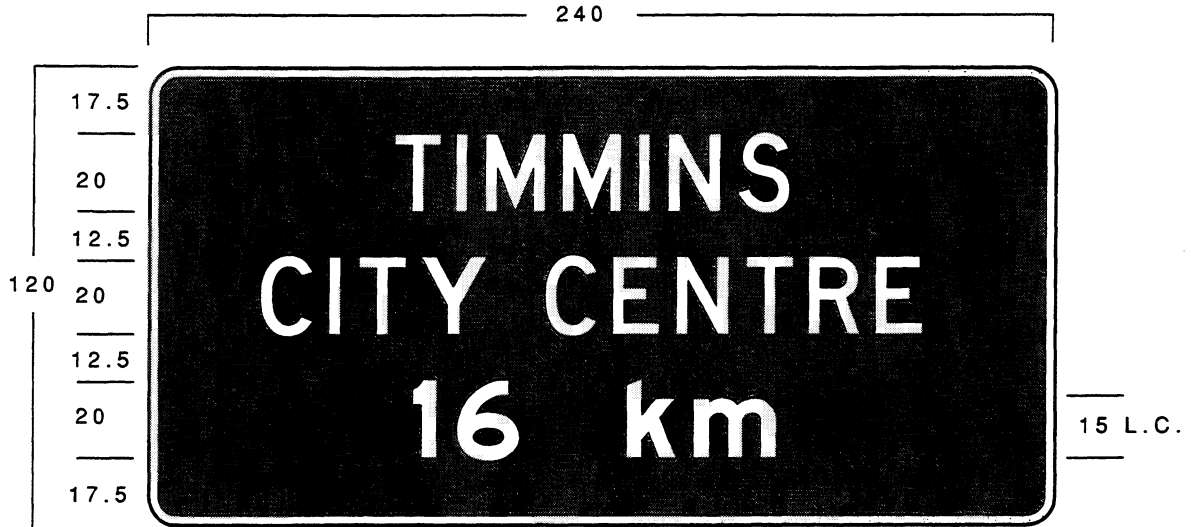
- \* To inform the motorist entering a City, Town or Village of the distance to the roadway which leads to the municipality's population centre.
- \* Used only for those municipalities which are located within a Regional or District municipality and when the following conditions are met:
  - (1) The municipality's limits **cross** the highway.
  - (2) The population centre of the municipality is **located off** the highway, and
  - (3) The built up area of the municipality is **remote** from the limits.

#### ERECTION INITIATED BY

- \* Head, Regional Traffic Section.

**MUNICIPALITY CENTRE/ ON HIGHWAY**

**G.d-18**



**COLOUR:** Refl. White Legend & Border, Refl. Blue Background, Grey Back  
**BLANK NO:** B-45,48b **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5m **Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Staged Freeways, Major Highways, and Secondary Highways.

**LOCATION**

- \* Erected 150 m after the **G.I-1 Municipality** sign.

**USAGE**

- \* To inform the motorist entering a City, Town or Village of the distance to the municipality's population centre.
- \* Used only for those municipalities which are located within a Regional or District municipality and when the following conditions are met:
  - (1) The municipality's limits **cross** the highway. '
  - (2) The population centre of the municipality is **located on** the highway, and
  - (3) The built up area of the municipality is **remote** from the limits.

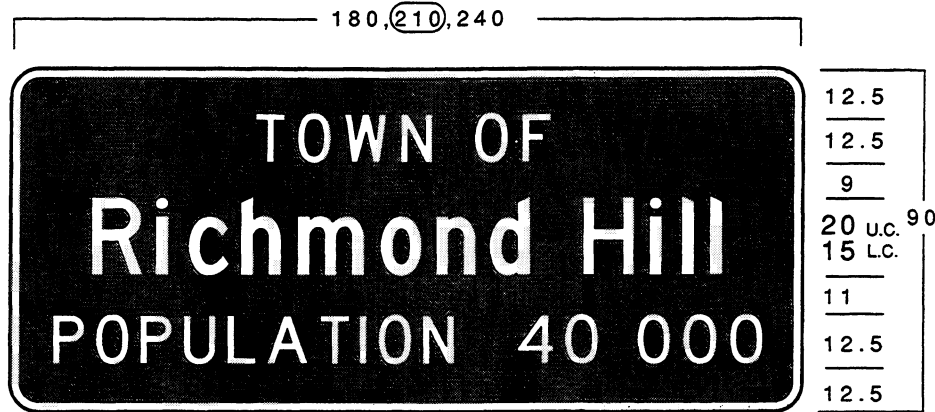
**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.



MUNICIPALITY

G.I-1



COLOUR: Refl. White Legend & Border, Refl. Blue Background, Grey Back

BLANK NO: B-38,39,54

SUPPORT: 2 Posts (10 x10)cm Wood - 2 Posts (15 x15)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

CATEGORY OF HIGHWAY

- \* Staged Freeways, Major Highways, and Secondary Highways.
- \* Used under certain circumstances on Freeways.

LOCATION

- \* Erected as close as practical to where the **limits** of the municipality cross the highway.

USAGE

- \* To inform the motorist entering a **City, Town, Village or Township**, of the **type** of municipality, **name**, and **population** of the municipality whose limits cross the highway.
- \* Used only for those municipalities located within a Regional or District Municipality.
- \* Also used to identify Township boundaries on freeways providing there is access from the freeway to the Township and the population figure is **over 10, 000**; in this case, G.I-1 will only be erected upon the request from the Township.

Population Figures

- \* Population figures on this sign to be posted according to the following:

### MUNICIPALITY

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Population under 5 000	Shown to the next highest 100
Population 5 000 to 25 000	Shown to the next highest 500
Population over 25 000	Shown to the next highest 1000

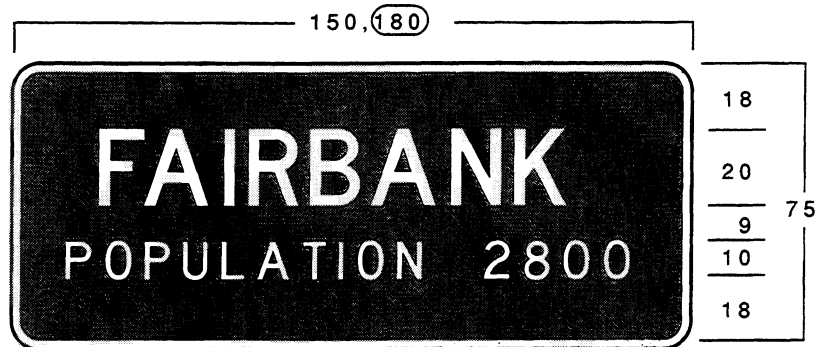
- \* Official Population Counts used on these signs will be supplied by the Traffic Management and Engineering Office in the fall of **Municipal Enumeration years** (every **third** year) when they are provided to M.T.O. by Ministry of Revenue. These figures will be changed once every **third** year. M.T.O. will make any **annual** upward adjustmenst of pop. figures between years if requested by the municipalities. However, municipalities should be advised that if later official pop. counts provided by Ministry of Revenue prove to be lower than the municipality supplied figure, only the official count will be used, resulting in a downward adjustment of the pop. figures displayed on signs.
- \* M.T.O. will pay for the corrected numbers following the Enumeration. Municipalities will pay for the interim changes if they initiate the request.

### ERECTION INITIATED BY

- \* Head, Regional Traffic Section.

MUNICIPALITY

G.I-2



COLOUR: Refl. White Legend & Border, Refl. Blue Background, Grey Back  
 BLANK NO: B-35,36 SUPPORT: 2 Posts (10 x10)cm Wood  
 POSITION: Height: 1.5 m Distance from E.P: Rural : 3 to 4 m  
 Urban : 0.3 to 2m

CATEGORY OF HIGHWAY

- \* Staged Freeways, Major Highways, and Secondary Highways.

LOCATION

- \* Erected as close as practical to where the **limits** of the municipality cross the highway.

USAGE

- \* To inform the motorist entering a **City, Town, or Village** of the **name**, and **population** of the municipality whose limits cross the highway.
- \* Will not be used for those municipalities located within a Regional or District Municipality, where it will be superseded by the **G.I-1** sign.
- \* May also be used to identify Hamlets located within **Townships** in **Northwestern Ontario**, but only **upon request** from the municipality; this will apply to those present Townships which have **incorporated** many smaller Townships and had to incorporate as a Township instead of as a Town in order to gain additional subsidies. In this case, the Head, Regional Traffic Section, will verify the population figures with the Township involved.

Population Figures

- \* Population figures on this sign to be posted according to the following:

## PART V 4.02

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### MUNICIPALITY

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#### Population Figures (continued)

Population under 5 000	Shown to the next highest 100
Population 5 000 to 25 000	Shown to the next highest 500
Population over 25 000	Shown to the next highest 1000

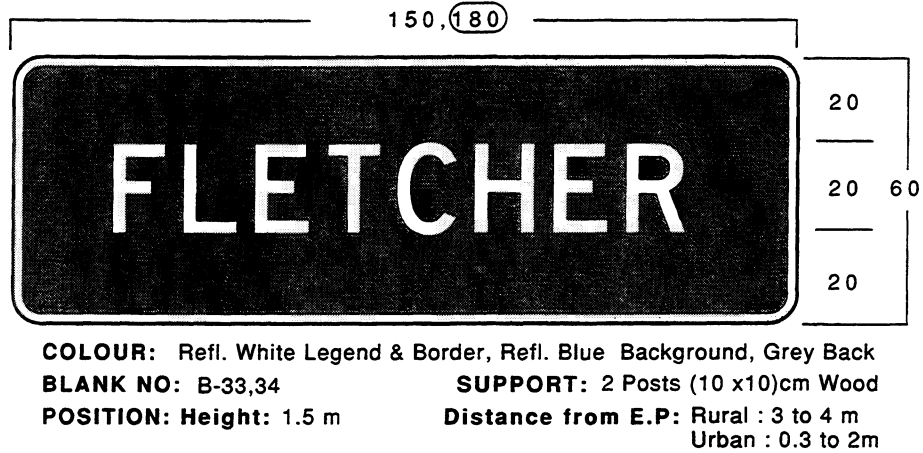
- \* Official Population Counts used on these signs will be supplied by the Traffic Management and Engineering Office in the fall of **Municipal Enumeration years** (every **third** year) when they are provided to M.T.O. by the Ministry of Revenue. These figures will be changed once every **third** year. M.T.O. will make any **annual** upward adjustments to the pop. figures between years if required by the municipalities. However, municipalities should be advised that if later official pop. counts provided by the Ministry of Revenue prove to be lower than the municipality supplied figure, only the official count will be used, resulting in a downward adjustment of the pop. figures displayed on signs.
- \* M.T.O. will pay for the corrected numbers following the Enumeration. Municipalities will pay for the interim changes if they initiate the request.

#### ERECTION INITIATED BY

- \* Head, Regional Traffic Section.

HAMLET

G.I-3



CATEGORY OF HIGHWAY

- \* Major Highways, and Secondary Highways.

LOCATION

- \* Two G.I-3 signs to be erected, one for **each direction** of travel, at the approximate limits of the development on the highway.

USAGE

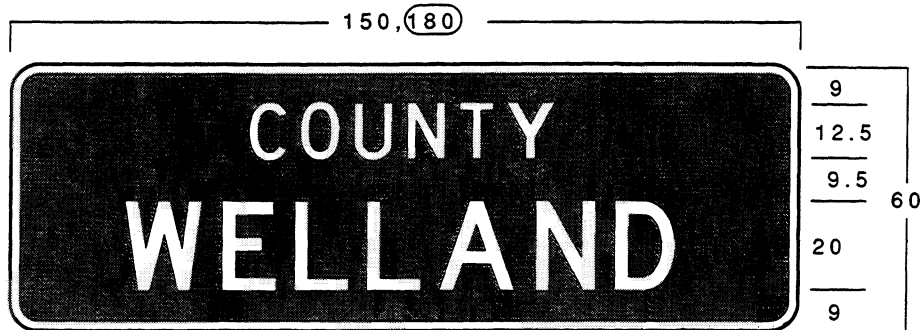
- \* Normally, to inform the motorist of the **name** of an **unincorporated** community.
- \* In order to qualify for this sign, a community must:
  - (1) Have a **local** name.
  - (2) Provide services such as **food** and **fuel** for the travelling public, and
  - (3) Be shown, or intended to be shown, **on** the Official Provincial Road Map.
- \* Also applies to former **incorporated** municipalities located within a Regional or District Municipality which are now **unincorporated** population centres having a name that is known and used locally.
- \* Population figures will be shown for Hamlets under certain circumstances as noted for G.I-2 (section 4.02).

ERECTION INITIATED BY

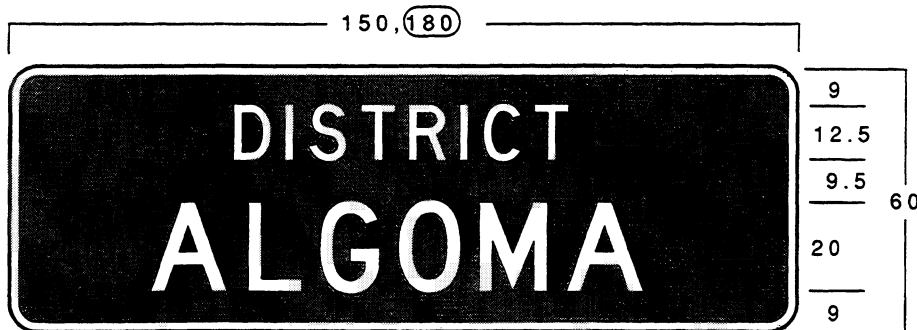
- \* Head, Regional Traffic Section.

**COUNTY OR DISTRICT**

**G.I-4**



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Grey Back  
**BLANK NO:** B-33,34 **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** Rural : 3 to 4 m  
Urban : 0.3 to 2m



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Grey Back  
**BLANK NO:** B-33,34 **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** Rural : 3 to 4 m  
Urban : 0.3 to 2m

**CATEGORY OF HIGHWAY**

- \* All categories of highways.

**LOCATION**

- \* Two signs will be erected, one for each direction of travel, at the point where the highway crosses the County or District boundary.

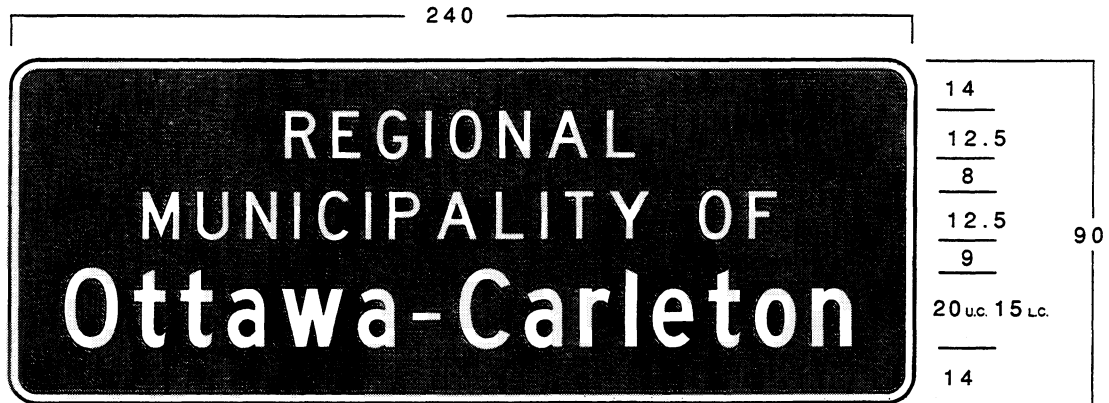
**USAGE**

- \* To indicate to the motorists the **name** of the **County** or **District** which they are entering.

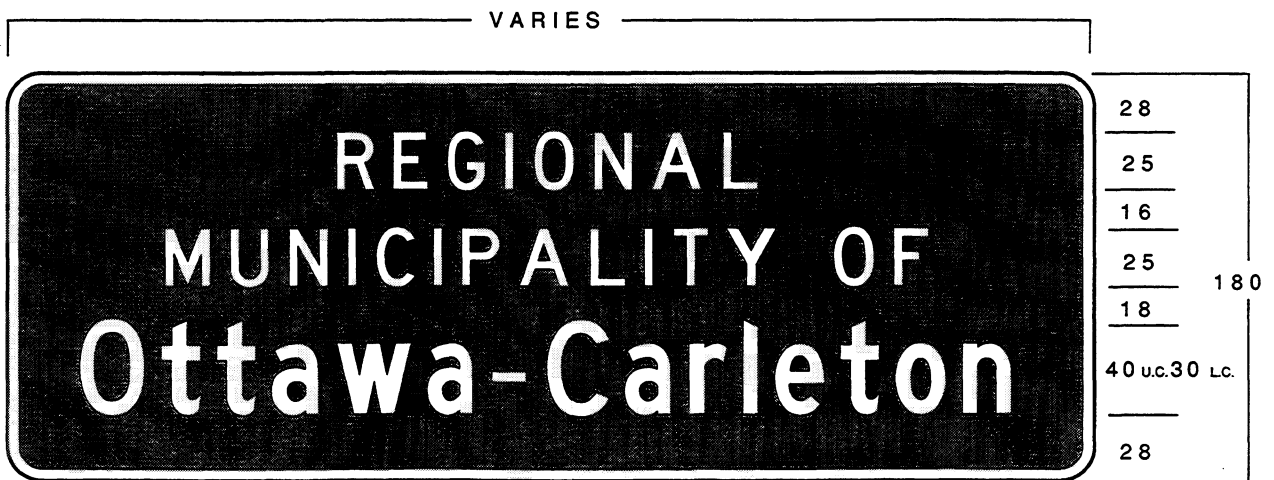
**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

G.I-5



**COLOUR:** Refl. White Legend & Border, Refl. Blue Background, Grey Back  
**BLANK NO:** B-54 **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m



**COLOUR:** Refl. White Legend & Border, Refl. Blue Background, Grey Back  
**BLANK NO:** ALUMINUM EXTRUSIONS **SUPPORT:** SPECIAL  
**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

## **PART V 4.05**

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### **REGIONAL MUNICIPALITY**

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#### **CATEGORY OF HIGHWAY**

- \* All categories of Highway.

#### **LOCATION**

- \* Two signs will be erected, one for each direction of travel, at the point where the **limits** cross the highway.

#### **USAGE**

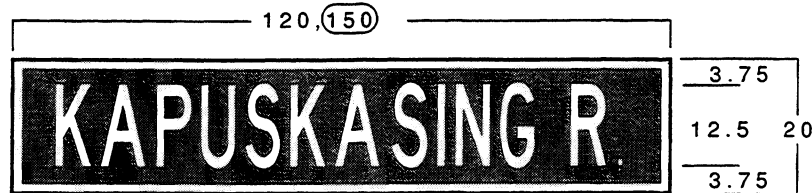
- \* To indicate to the motorists the **name** of the **Regional Municipality** which they are entering.
- \* On freeways with **6 or more** lanes, the **larger** sign size will be used, with name of municipality shown in **40 cm** UC and **30 cm** LC alphabet.

#### **ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

RIVER OR LAKE

G.I-6



**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-31a,31b

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** As Situation Requires

**CATEGORY OF HIGHWAY**

- \* All categories of Highway.

**LOCATION**

- \* In the case of a river, two signs will be erected, one for each direction of traffic at the point where the highway **crosses** the river.
- \* In the case of a lake or where a river **borders** the highway, only one sign (one post with 2 signs) will be used at each location; and will be erected on the **lake or river side** of the highway **ONLY** where the lake or river is visible from the highway.

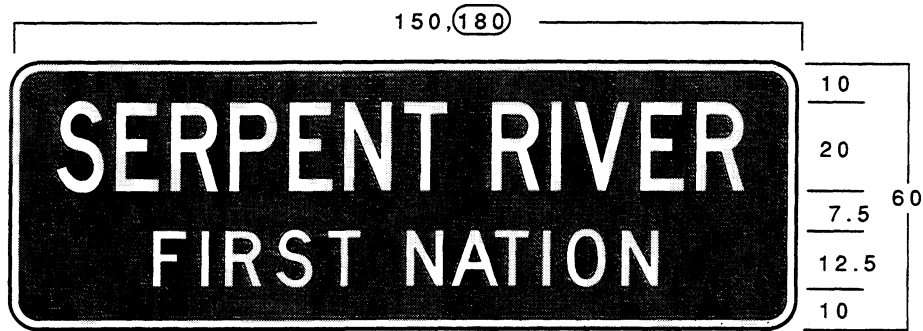
**USAGE**

- \* To indicate the name of a **river** which the highway crosses, or the name of the **lake or river** **bordering** the highway.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

**G.I-7**



**COLOUR:** Refl. White Legend, & Border, Refl. Blue Background, Grey Back

**BLANK NO:** B-33,34

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Staged Freeways, Major Highways, and Secondary Highways.

**LOCATION**

- \* Two signs will be erected, one for each direction of travel, at the point where the highway crosses the boundary of the Native community.

**USAGE**

- \* To inform the motorist of the name of a Native community whose limits cross the highway.

**ERECTION INITIATED BY**

- \* The Native community.

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**PROMOTIONAL INFORMATION**

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**MUNICIPALITY (BOUNDARY) SIGNING—Promotional Information (P.I.) Tab**

**COLOUR**

- \* A municipality may use a logo and/or legend of a design and colour of their choice on a **white reflectorized background**; however, red is **not** be used as the predominant colour.
- \* P. I. tab sign is to be **fully** reflectorized.

**CATEGORY OF HIGHWAY**

- \* Staged Freeways, Major Highways, and Secondary Highways.

**LOCATION**

- \* Erected **ONLY** in conjunction with the **G.I-1, G.I-2, G.I-3, G.I-4 or G.I-5 Municipality** signs where these signs are normally permitted.
- \* Erected immediately **below** the above primary signs and at a height of **1.5 m** above the near edge of the nearest traffic lane to the bottom of the P. I. tab sign.
- \* P. I. tab sign to be of the **same length** as the primary signs, and to have a maximum sign depth of **45 cm**.

**USAGE**

- \* Used to provide a promotional or unique identity slogan; and used for the following type of municipalities:
  - County
  - City
  - Town
  - Village
  - Hamlet
  - Regional Municipality
  - Township (**ONLY** those located within a Regional or District Municipality)

**CONTENT**

- \* Message, slogan or logo to be chosen and **officially** endorsed by Resolution of Council of the Municipality, and can be based on a particular theme such as:
  - a unique tourist attraction(s)
  - a unique cultural attraction(s) or an historical or economic activity that provides a particular identity to the municipality, etc.

## PROMOTIONAL INFORMATION

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### CONTENT (continued)

- \* Any proposed legend must be of adequate size and design so as to be legible and comprehensible at the posted speed limit on the highway.
- \* Proposed legend must **not** in any way or manner be used in an attempt to **slow down** or **control** traffic on highway.
- \* Proposed legend must **not** attempt to guide or provide **directions** to motorists and/or utilize a **trail-blazer** symbol to be followed to a destination within the area municipality.
- \* A P. I. tab sign may be changed at a later date to show a **different** message, slogan, or logo; however, such a change shall be made not more than once every **12 months**.

### QUALIFICATIONS AND CONDITIONS FOR MUNICIPALITIES

- \* Municipality must agree to **remove** any other sign(s) it has previously erected in the vicinity of the proposed P. I. tab sign which is substantially the **same** in content as the proposed tab sign so as to avoid duplication and/or possible confusion.
- \* Municipality must be willing to **alter**, or **allow** M.T.O. to remove, any P. I. tab sign which has proven to be a **distraction** or **safety hazard** to motorists; and/or over which the general public has expressed **concern/criticism** regarding the design or legend, etc. Such changes or removals are to be carried out **no later than 3 months** after notification by M.T.O.
- \* M.T.O. District Engineer may remove, after due notice, any P. I. tab sign which does not meet acceptable standards of maintenance, or at such time as the P. I. program becomes inoperative.

### RESPONSIBILITY OF MUNICIPALITIES

- \* Municipality will be responsible for the following:
  - (1) Arrange for the design and manufacture of the P. I. tab sign in accordance to M.T.O. standards and specifications.
  - (2) Supply the P. I. tab sign to M.T.O. for the new installation and any replacement signs when required for maintenance purposes.

### APPROVAL BY

- \* Head, Regional Traffic Section.

### FEES

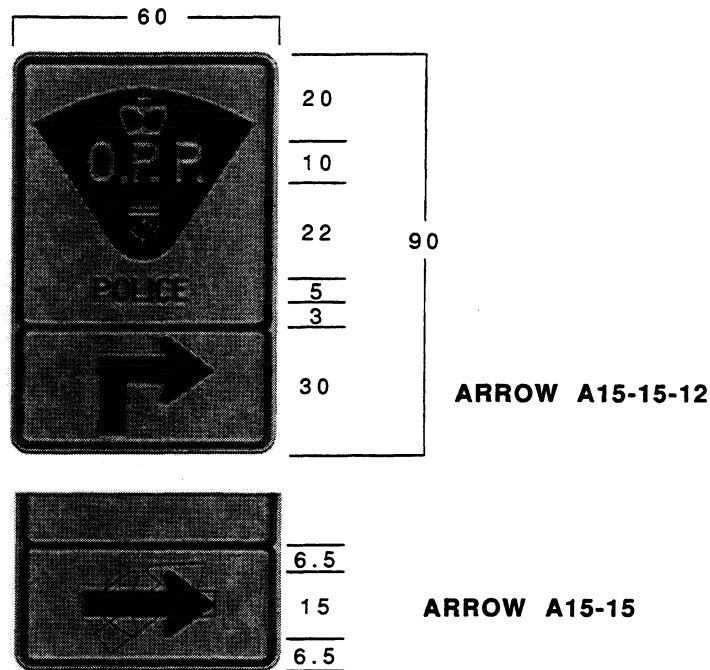
- \* M.T.O. will erect all signs required on the Provincial Highway right-of-way.
- \* **Complete cost** of the design, manufacture, erection and maintenance of the P. I. tab sign will be **borne** by the **municipality**.
- \* **Actual costs** incurred by M.T.O. in erecting P. I. tab sign, re-erection of replacement signs, or any subsequent removal will be **borne** by the **municipality**.
- \* **Any additional associated costs** involved in erecting the P. I. tab sign below an existing Municipality sign will also be **borne** by the **municipality** (i.e. the Municipality sign may need to be re-erected on new taller sign posts to provide the required 1.5 m clearance height to the bottom of the P. I. tab sign).



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**ONTARIO PROVINCIAL POLICE SIGN**


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**G.or-1****COLOUR:** Black Legend, Symbol, Arrow, & Border, Refl. Yellow Background, Galv. Back**BLANK NO:** B-25**SUPPORT:** 1 Post (10 x10)cm Wood**POSITION: Height:** 2 to 2.5 m**Distance from E.P:** Urban: 0.3 to 2m  
Rural: 3 to 4 m**CATEGORY OF HIGHWAY**

- \* All categories.

**LOCATION/ USAGE**

- \* Erected on a Provincial Highway in advance of and at the turn off leading to an Ontario Provincial Police office to identify route from the nearest King's Highway to an O.P.P. office.
- \* When an O.P.P. office is located **on** the highway, only the advance sign will be used.

**Freeway**

- \* Only O.P.P. offices within **5 km** of freeways will be signed.
- \* Erected approximately **500 m** in advance of the turn off showing the appropriate advance turn arrow.
- \* **No** sign will be erected at the turn off; however, a sign will be erected at the ramp channelization and/or at the ramp terminal on the opposite side of the road to the stop block, and along the route to the O.P.P. office.

### **ONTARIO PROVINCIAL POLICE SIGN**

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#### **Staged Freeway**

- \* Erected approximately **750 m** in advance of the turn off and will show the appropriate advance turn arrow.
- \* Turn off sign is to be located at the turn off from the highway and the **arrow** will indicate the appropriate angle of the exit.

#### **Major Highway, and Secondary Highway**

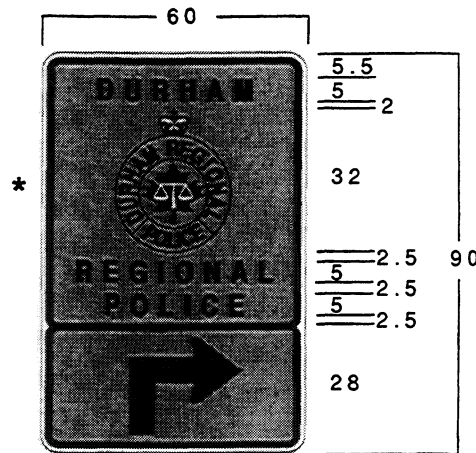
- \* Erected approximately 500 m in advance of the intersection or entrance, and will show the appropriate advance turn arrow.
- \* Turn off sign will be located at turn off from the highway and the arrow will indicate the appropriate angle of the exit.

#### **ERECTION INITIATED BY**

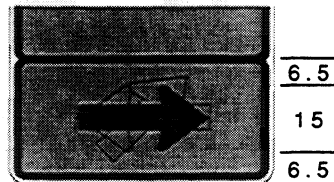
- \* Ontario Provincial Police through submitting a request to the Regional Traffic Office for the preparation of a sign layout. These layouts are forwarded to the Districts who will manufacture and erect the appropriate signs.

**MUNICIPAL POLICE SIGN**

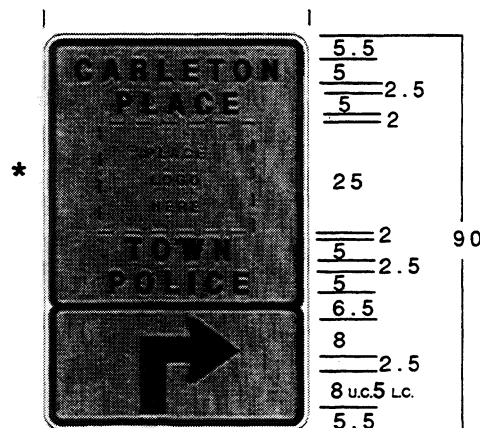
**G.or-2**



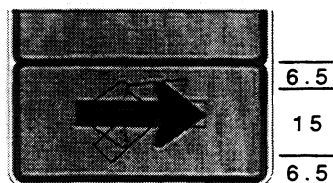
**ARROW A15-15-12**



**ARROW A15-15**



**ARROW A15-15-12**



**ARROW A15-15**

**COLOUR:** Black Legend, Arrow & Border, Refl. Yellow Background, Galv. Back

**BLANK NO:** B-25

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** Urban: 0.3 to 2m

Rural: 3 to 4 m

\* **REFL. LOGO TO BE SUPPLIED BY MUNICIPAL POLICE FORCE**

## **MUNICIPAL POLICE SIGN**

---

### **CATEGORY OF HIGHWAY**

- \* Major Highways, and Secondary Highways.

### **LOCATION/ USAGE**

- \* Erected on the nearest Provincial Highway at the intersection of a Regional, County, Township, or other public road or entrance leading to a Municipal Police station (Regional, City, Town, Village, or Township). The station must be located within 5 km of the highway by road distance.
- \* M.T.O. will not erect Municipal Police signs on connecting links, or any road not under the ministry's jurisdiction.
- \* Erected approximately 500 m in advance of the intersection or entrance in each direction and will show the appropriate advance turn arrow. When the Municipal Police Station is located on the high-way, only the advance sign will be used.
- \* Turn off sign is to be located at the turn off from the highway and the arrow will indicate the appropriate angle of the exit.

### **ERECTION INITIATED BY**

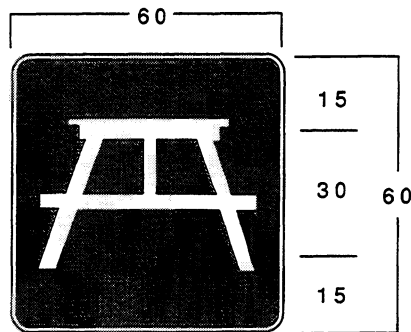
- \* Municipal Police Force through submitting a request to the Head, Regional Traffic Section who will approve the erection.
- \* Municipal Police Force must obtain permission from municipal council to erect the necessary off-road highway signs; and locate on a map of the area approximately where any G.or-2 signs should be placed for M.T.O. to use as a guide for a final plan.

### **ERECTION BY**

- \* All signs on Provincial Highway right-of-way will be erected by M.T.O.
- \* All signs on other roads (Regional, County, or Township, etc..) will be the responsibility of the Municipal Police Force to arrange for their erection. These signs must be in place prior to the installation of any signs by M.T.O.

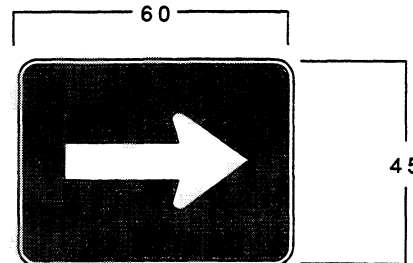
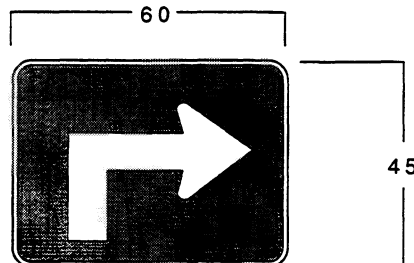
**(M.T.O./NON-M.T.O.) PICNIC & ROADSIDE TABLE SIGN**

**G.or-3**



**G.or-3**

**M.h-108**



**M.h-111**

**COLOUR:** Refl. White Symbol, Arrow & Border, Refl. Brown Background, Galv. Back

**BLANK NO:** B-17,15

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 m

**Distance from E.P:** 3 to 4 m

### **(M.T.O./NON-M.T.O.) PICNIC & ROADSIDE TABLE SIGN**

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#### **CATEGORY OF HIGHWAY**

- \* 2 Lane Staged Freeway, Major Highway, and Secondary.

#### **LOCATION/ USAGE**

- \* To direct motorist to Picnic Areas and Roadside Tables provided for and maintained by M.T.O.; and Picnic Areas provided for and maintained by other organizations when the site meets the below criteria.

#### **CRITERIA FOR M.T.O PICNIC AREA AND ROADSIDE TABLES**

- \* Picnic Areas usually have the following:
  - (1) Proper entrance
  - (2) Location beyond normal right-of-way
  - (3) Tables, garbage barrels, drinking water, toilets, and often barbeques.
- \* Roadside Table(s) normally have the following:
  - (1) Area within right-of-way
  - (2) Table(s) and garbage barrel(s).

#### **M.T.O. AND NON-M.T.O. PICNIC AREAS**

- \* One **G.or-3** and **M.h-108** per direction of travel to be located 1 km in advance of the facility with the possible exception outlined in Criterion 12 below.
- \* **G.or-3** and **M.h-111** signs to be erected at the turn off.

#### **M.T.O. ROADSIDE TABLES**

- \* **G.or-3** and **M.h-108** to be erected only for the direction of travel on the side where the tables are located and at 1 km in advance of the facility .
- \* **G.or-3** and **M.h-111** to be erected to indicate the turn off to a site, but will only be used at those Roadside Table sites where the tables are **not** visible from the highway. Erected for the direction of travel on the side where the tables are located.

#### **CRITERIA FOR NON - M.T.O PICNIC AREAS**

- \* Picnic areas will be allowed signage when the following conditions are met:
  - (1) Located outside of the built-up areas (from a visual perspective) of municipalities.

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**(M.T.O./NON-M.T.O.) PICNIC & ROADSIDE TABLE SIGN**

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**CRITERIA FOR NON-M.T.O. PICNIC AREAS (continued)**

- (2) Picnic area is adjacent to an M.T.O. assumed King's Highway with the entrances/ exits directly into the highway.
- (3) Picnic site is not privately or commercially owned and operated (eg. restaurant with adjacent picnic area).
- (4) No commercial enterprises of any type are operated on the picnic site.
- (5) Picnic site can be used free of charge by the motoring public.
- (6) Adequate off highway parking facilities are provided on the site.
- (7) Site is maintained to at least the level of M.T.O. Maintenance Quality Standard M-306.
- (8) An agreement is drawn up between M.T.O. and the operators absolving the ministry of all liability.
- (9) A location sign (not larger than 120 X 240 cm and conforming to M.T.O. location signing policy) has been installed on the site by the operators identifying the operator and telephone number of contact to whom users of the park can make inquiries or complaints.
- (10) No logos are permitted to be installed on right-of-way of King's Highway, particularly on G.or-3, M.h-108 or M.h-111.
- (11) Tables, garbage barrels and toilets are provided on the site.
- (12) M.T.O. reserves the right not to install signs for any direction should ingress or egress be considered hazardous in the opinion of the Head, Regional Traffic Section.

**ERECTION INITIATED BY**

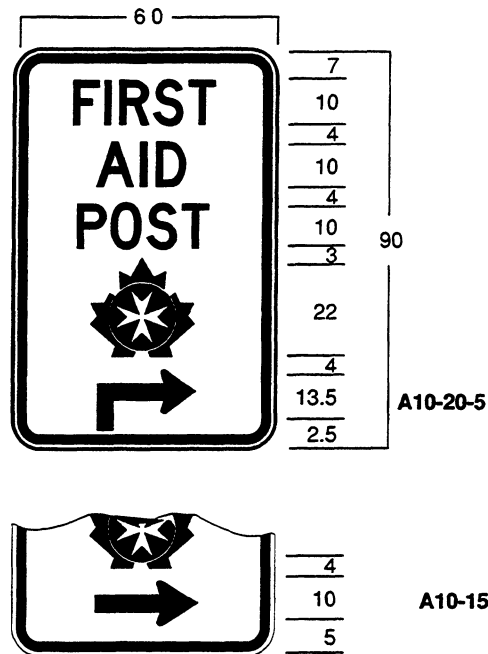
- \* Picnic area operators through submitting an application to the District Engineer who will determine if the site meets the qualifications; arrange for all necessary agreements to be drawn up; and forward the pertinent information to the Head, Regional Traffic Section for approval.
- \* Signing for M.T.O. picnic areas and roadside tables will be initiated by Head, Regional Traffic Section.

**ERECTION BY**

- \* G.or-3, M.h-108 and M.h-111 signs will be erected on the Provincial Highway right-of-way by the Ministry.
- \* These signs are to be removed during the winter months when the site is not operational.

**FIRST AID POST SIGN**

**G.or-4**



**COLOUR:** Black Legend and Border, Refl. White Background

**BLANK NO:** B-20

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Major Highways, and Secondary Highways.

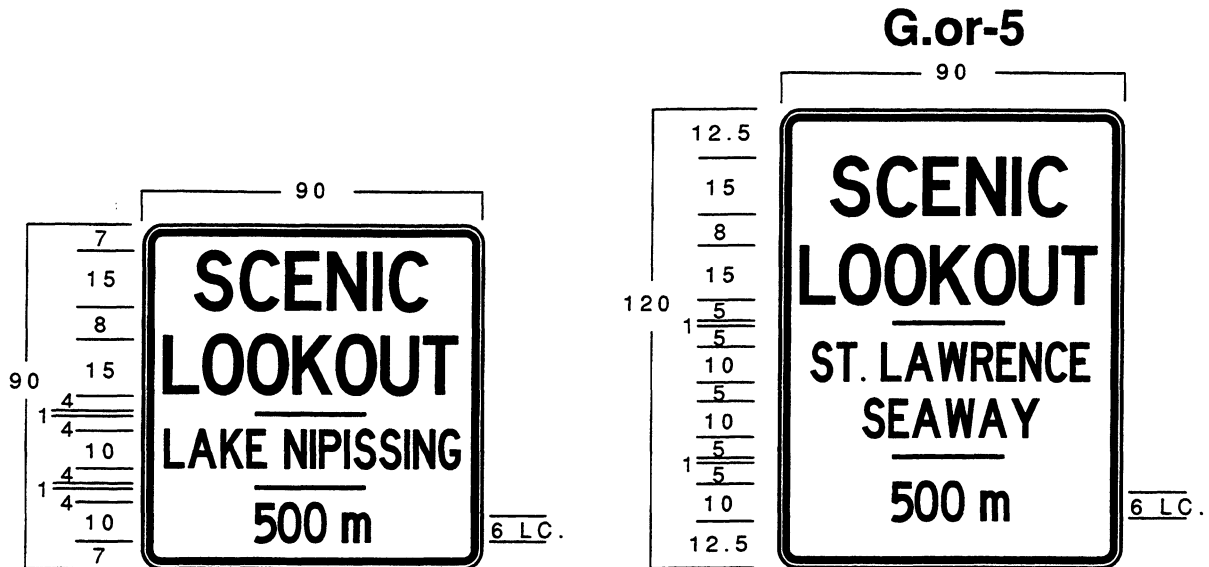
**LOCATION/ USAGE**

- \* Used to inform motorists of the existence and location of a First Aid Post established by the St. John's Ambulance Association and approved by the Head, Regional Traffic Section.
- \* G.or-4 will show the appropriate Advance Turn Marker (M.h-8 or M.h-9), or turn off arrow to indicate the entrance.
- \* Turn off sign is to be located on the near right hand side of the roadway opposite the turn off or entrance and the advance sign approximately **1 km** in advance, for each direction of travel.

**ERECTION BY**

- \* M.T.O. who will also manufacture and maintain these signs.
- \* Sponsoring organizations are to provide M.T.O. with the appropriate crests.

**SCENIC LOOKOUT**



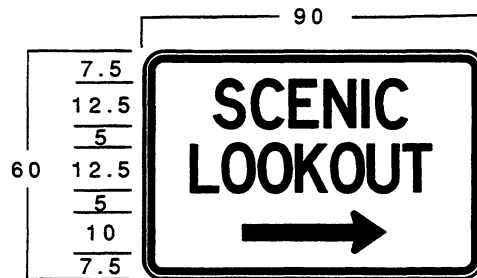
**COLOUR:** Black Legend, & Border, Refl. White Background, Galv. Back

**BLANK NO:** B-27,29

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m



**G.or-6**

**COLOUR:** Black Legend, Arrow & Border, Refl. White Background, Galv. Back

**BLANK NO:** B-20

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Staged Freeway, Major Highway, and Secondary Highway.

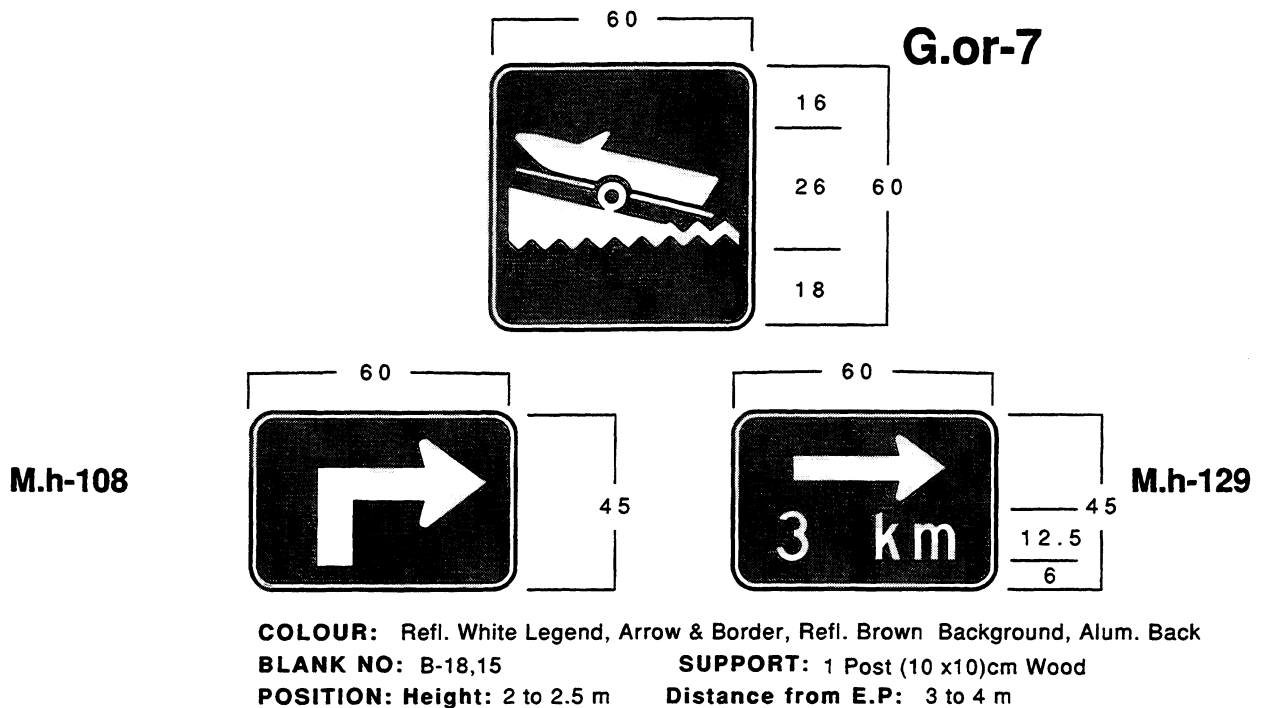
**LOCATION/ USAGE**

- \* **G.or-5** used on a Provincial Highway **500 m** in advance on each approach to inform motorists of the existence of a Scenic Lookout.
- \* **G.or-6** erected at the turn off to a Scenic Lookout.
- \* Only those Scenic Lookouts provided and maintained by M.T.O. will qualify for signing.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

BOAT LAUNCHING SIGN



CATEGORY OF HIGHWAY

- \* Major Highways, and Secondary Highways.

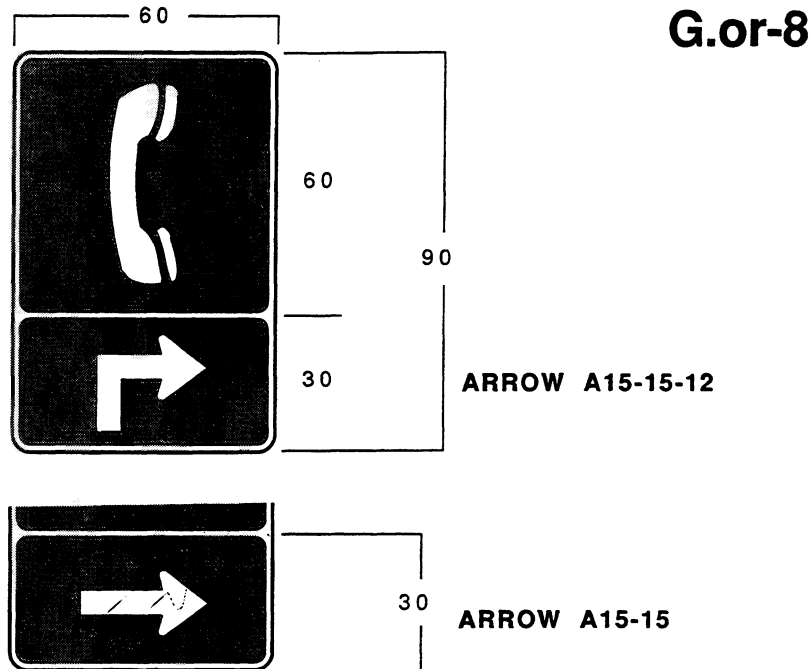
LOCATION/ USAGE

- \* **G.or-7** and **M.h-108** located 1 km in advance of the turn off to indicate advance turn to public boat launching ramps; **G.or-7** and **M.h-129** used to indicate turn off from the Provincial Highway.
- \* On Provincial Highways, these signs will be erected only for boat launching ramps installed by public funds for use without charge, and located not farther than 8 km from the highway.
- \* Where owned by a municipality, an application for highway signs must be accompanied by a resolution and followed by annual requests in writing for renewals to the District Engineer.

ERECTION INITIATED BY

- \* District Engineer upon approval of request.
- \* All signs on highway right-of-way are the responsibility of M.T.O. All other signs leading to the boat launching ramp are the responsibility of the sponsor (either the Ministry of Natural Resources or the local municipality).
- \* All signs from the highway to the boat launching ramp must be in place prior to the erection of highway signs.

PUBLIC TELEPHONE SIGN



**COLOUR:** Refl. White Legend, Symbol, Arrow & Border, Refl. Brown Background, Galv. Back  
**BLANK NO:** B-20 **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* All categories.

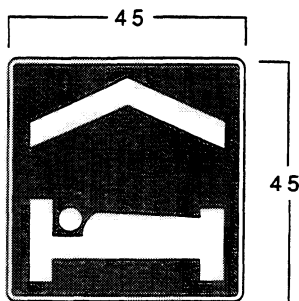
**LOCATION/ USAGE**

- \* Used to indicate the presence of a public telephone on or immediately adjacent to the highway in remote areas of Ontario. It will not be used where the telephone is located in or near a service station, restaurant, etc. which fronts on the highway.
- \* Erected, bearing an advance turn arrow, approximately **500 m** from telephone, or at the exit to telephone; and again, showing appropriate turn arrow, at the **turn off** or roadway on which the telephone is located.
- \* Where G.or-8 is used to indicate presence of public telephone at a government operated Inspection Station, the Advance sign will be erected approximately **200 m** in advance of the **Rb-71** Inspection Station sign. An additional sign illustrating appropriate turn arrow will be erected at turn off.

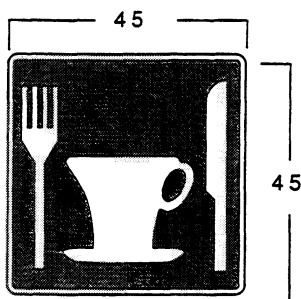
**ERECTION INITIATED BY**

- \* District Engineer.

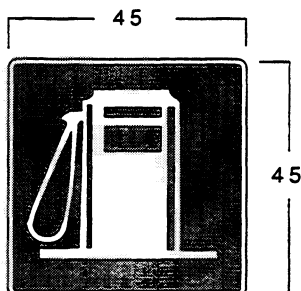
**ACCOMMODATION-FOOD-FUEL**



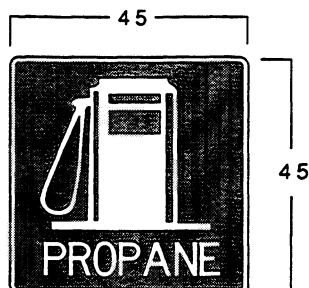
**M.fa-10**  
**M.fa-110**  
(60 x60 cm)



**M.fa-11**  
**M.fa-111**  
(60 x60 cm)



**M.fa-12A**  
**M.fa-112A**  
(60 x 60 cm)



**M.fa-12B**  
**M.fa-112B**  
(60 x 60 cm)

**COLOUR:** Refl. White Symbol, Legend & Border, Refl. Brown Background, Alum. Back

**BLANK NO:** B-11,17

**SUPPORT:** Galv. Steel - 1 Post (10x10)cm Wood

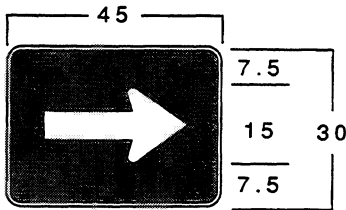
**POSITION:** Height: 1.5 m

**Distance from E.P:** 2 to 4 m

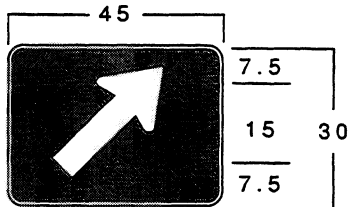
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**ACCOMMODATION-FOOD-FUEL**

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**M.h-11**



**M.h-12**

**COLOUR:** Refl. White Arrows & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Freeway, and Staged Freeway.

**LOCATION**

- \* Erected on a Freeway, Staged Freeway at the intersection of another Provincial Highway, Secondary Highway, County Road, Township Road or other public road.

**Freeway**

- \* **M.fa-110, M.fa-111, M.fa-112A, M.fa-112B** markers erected on **G.f-10** Composite Sign -Services in advance of interchange designated as the exit from the Freeway for these services.
- \* **M.fa-10, M.fa-11, M.fa-12A and M.fa-12B** markers erected at the ramp channelization and/or at the ramp terminal to display the route to the particular service with the appropriate Turn Off Markers (M.h-11, M.h-12).

**Staged Freeway**

- \* **M.fa-10, M.fa-11, M.fa-12A and M.fa-12B** markers erected to indicate turn off to services with the appropriate Turn Off Markers (M.h-11 or M.h-12).
- \* To be mounted on a marker assembly on one post approximately **75 m** in advance of the Roadway Identification Turn Off (Figures 1, 3, 5, 6, 7, 9, 11, 12, 14, 15, 16).
- \* To be erected to the left side of a **M.fa-105** Regional Travel Information marker assembly where it is present.
- \* When there are turns in opposite directions, markers for left turns shall be mounted above and/or to the left of right turn markers.
- \* Double headed arrows to be used to indicate that a service is available in both directions.

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**ACCOMMODATION-FOOD-FUEL**

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**Freeway and Staged Freeway**

- \* **Trail-blazer** turn markers will be erected along the route to the services when the services are located on intersecting roadways which run parallel to the Freeway.

**USAGE**

- \* Advance identification indicating where motorist should exit from the Freeway or Staged Freeway to secure services needed.
- \* Due to severe restrictions on field advertising on controlled access highways, these markers were devised to inform the travelling public where they should exit from the Freeway for these services.

**Freeway**

- \* May be erected where advertised services are within **5 km** of a Freeway exit by road distance.
- \* Except in designated urban areas/road types/road sections as follows:
  - (i) Metropolitan Toronto
  - (ii) Express-Collector Freeways
  - (iii) Freeways at other specified locations (see **Appendix** at end of this Section for locations).

**Staged Freeway**

- \* Only used in rural areas.
- \* Advertised services are located within **5 km** of a Staged Freeway exit by road distance.

**QUALIFICATIONS (minimum)**

**Accommodation Marker (M.fa-10, M.fa-110)**

- \* Southern Ontario locations must provide **20** units.
- \* Northern Ontario locations must provide **10** units.
- \* Must be listed in the Ministry of Tourism and Recreation's publication "Accommodations".

**Food Marker (M.fa-11, M.fa-111)**

- \* **25** seatings, or the equivalent available.
- \* Local Health Department must approve service.

**Fuel Marker (M.fa-12A, M.fa-112A)**

- \* A single service station.
- \* Service station must be open after 7 pm.
- \* If station is open after 7 pm. only in the summer, signs may be reflectorized at the discretion of the the Regional Traffic Section Head (this also applies to **M.fa-112B** Propane Fuel).
- \* Where Gasoline and Propane have to appear on a **G.f-10** Composite Sign-Services, the Propane fuel marker is to be placed on the sign after the M.fa-112A Fuel Marker.

**ACCOMMODATION-FOOD-FUEL**

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**QUALIFICATIONS (continued)**

- \* Where only Propane fuel is available, Propane Fuel Marker to be placed where the M.fa-112A "Fuel" marker normally is erected.

**Propane Fuel (M.fa-12B, M.fa-112B)**

- \* A single service station where Propane Fuel outlet is available for motor vehicles.

**RESTRICTIONS**

- \* Not to be erected on a Staged Freeway for an establishment that also has Field Advertising signs erected on the Staged Freeway. Operator of the establishment will be given the choice between signs.
- \* These markers are only to be erected at interchanges where motorist can return to the Freeway and continue in the same direction of travel.
- \* Markers may not be erected on Staged Freeways where Recreational and/or Resort Area signing already provides directions to the same services.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.

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**ACCOMMODATION-FOOD-FUEL**

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**APPENDIX: Freeway Locations Where Accommodation-Food-Fuel Sign Cannot be Erected****AT PRESENT**

- \* The Ottawa Queensway (Highway 417 from Walkley Road and to Acres Road, inclusive)
- \* Q.E.W. (Royal Windsor Drive to Cawthra Road, Mississauga)

**WITHIN 5 YEARS**

- \* Highway 401 (Neilson Road, Scarborough to Highway 427)
- \* Q.E.W. (Cawthra Road, Mississauga to the Gardiner Expressway)
- \* Highway 417 (Walkley Road to Moodie Drive)
- \* Highway 17 (Champlain Street to Highway 417, Ottawa East Limits)

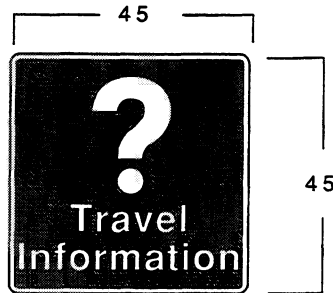
**IN 5-10 YEARS**

- \* Highway 401 (Highway 427 to Highway 403)
- \* Highway 403 (Highway 401 to Eglinton Avenue)
- \* Highway 427 (Q.E.W. to Highway 401)

**IN 10-20 YEARS**

- \* Highway 401 (Neilson Road, Scarborough to Brock Road, Pickering)
- \* Highway 401 (Highway 403 to Winston Churchill Boulevard)
- \* Highway 403 (Eglinton Avenue to E. Jct. Q.E.W., Freeman Interchange)
- \* Highway 400 (Highway 401 to planned Highway 407)
- \* Highway 404 (Highway 401 to planned Highway 407)
- \* Highway 410 (Highway 401 to planned Highway 407)
- \* Highway 427 (Highway 401 to planned Highway 407)
- \* Highway 407 (Metro Toronto Area)
- \* Highway 409 (All)

**REGIONAL TRAVEL INFORMATION CENTRE SIGN**



**M.fa-5**  
**M.fa-105**  
 (60 x 60 cm)

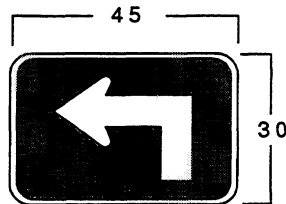
**COLOUR:** Refl. White Symbol, Legend & Border, Refl. Brown Background, Alum. Back

**BLANK NO:** B-11,17

**SUPPORT:** Galv. Steel - 1 Post (10 x 10)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 2 to 4 m



**ARROW A15-17-12**

**M.h-8**  
**M.h-108**  
 (60 x 45 cm)

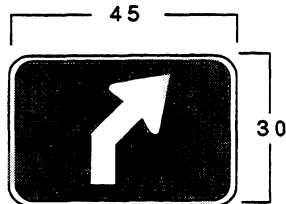
**COLOUR:** White Arrow & Border, Refl. Brown Background, Aluminum Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

**POSITION:** Height: Below Marker

**Distance from E.P:** Below Marker



**ARROW A15-10-9**

**M.h-9**  
**M.h-109**  
 (60 x 45 cm)

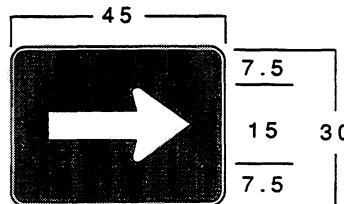
**COLOUR:** Refl. White Arrow & Border, Refl. Brown Background, Aluminum Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

**POSITION:** Height: Below Marker

**Distance from E.P:** Below Marker



**ARROW A15-17**

**M.h-11**  
**M.h-111**  
 (60 x 45 cm)

**COLOUR:** Refl. White Arrows & Border, Refl. Brown Background, Grey Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

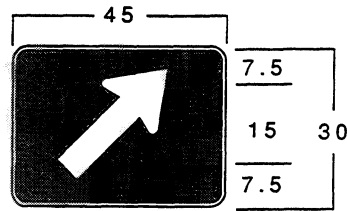
**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

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**REGIONAL TRAVEL INFORMATION CENTRE SIGN**

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**M.h-12**  
**M.h-112**  
(60 x45 cm)  
**ARROW A15-15**

**COLOUR:** Refl. White Arrows & Border, Refl. Brown Background, Grey Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

**POSITION: Height:** 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* All categories.

**LOCATION/ USAGE**

- \* To advise motorists of the location of a Regional Travel Information Centre operated by a Regional Travel Association, Chamber of Commerce, Visitor and Convention Bureau, etc.
- \* On Freeways and Staged Freeways, erected at the intersection of another Provincial Highway or other public road.
- \* Signing is **not** permitted on Express-Collector Lane type Freeways.
- \* On Major Highways and Secondary Highways, erected in advance of and at the turn off to Regional Centre.

**M.fa-105 Marker**

**FREEWAY**

- \* Displayed on **G.f-10** Composite Sign-Services to indicate turn off from Freeway to Regional Centre.
- \* Used as a trail-blazer along route to a Regional Centre.
- \* The first trail-blazer erected on the crossing roadway or highway will include a **M.h-130** Distance marker.

**STAGED FREEWAY**

- \* Used with a **M.h-129** Combined Distance and Turn Off marker to indicate turn off from Staged Freeway to the Regional Centre.
- \* Erected approximately **75 m** in advance of the Roadway/Highway Identification Turn Off.
- \* Erected to right side of a **M.fa-10** Accommodation, **M.fa-11** Food, **M.fa-12A** Fuel, **M.fa-12B** Propane marker assembly where they are present.
- \* Used as a trail-blazer along route to a Regional Centre.

**MAJOR HIGHWAY AND SECONDARY HIGHWAY**

- \* Used with appropriate Advance Turn Marker (M.h-108 or M.h-109) erected minimum **500 m** and maximum **1 km** in advance of Centre in each direction.

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## **REGIONAL TRAVEL INFORMATION CENTRE SIGN**

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- \* Used with appropriate Turn-Off marker (M.h-111 or M.h-112) at entrance to Regional Centre.

### **M.fa-5 Marker**

#### **FREEWAY**

- \* Erected with appropriate Turn-Off Marker (M.h-11 or M.h-12) at the ramp channelization and/or ramp terminal (on opposite side of road to stop block) to indicate route to Regional Centre.

### **QUALIFICATIONS**

- \* Regional Centre must be open minimum of **6 hours** a day, **7 days** per week during peak (summer) season in months of June, July, and August; and during the remainder of the year must be open **5 days** per week.
- \* Regional Centre must be located within **5 km** (by road distance) to be signed from a Freeway or Staged Freeway.
- \* Regional Centre must be approved by Ministry of Tourism and Recreation (M.T.R.).

### **CLOSED SIGNING**

- \* Regional Centre operators are **responsible** for opening and closing M.h-131B "Closed" tab when Regional Centre is closed for a full day.
- \* If "closed" tab signing is not properly implemented, removal of signs by M.T.O. is possible.
- \* M.h-131B is erected:
  - (i) On Freeways, below M.fa-105, M.h-130 trail-blazer and Distance marker assembly on the crossing roadway or highway.
  - (ii) On Staged Freeways, below the M.fa-105, M.h-129 marker assembly at turn off from highway.
  - (iii) On Major Highways and Secondary Highways, below M.fa-105 marker and appropriate turn marker (M.h-111 or M.h-112) assembly at turn off from highway.

### **APPROVAL AND ERECTION INITIATED BY**

- \* All applications for signing to be submitted to M.T.R., which will ensure that Regional Centres meet all qualifications.
- \* Once a Regional Centre is approved, a written request is submitted by M.T.R. to the Head, Regional TrafficSection who will initiate the sign erection.

### **ERECTION**

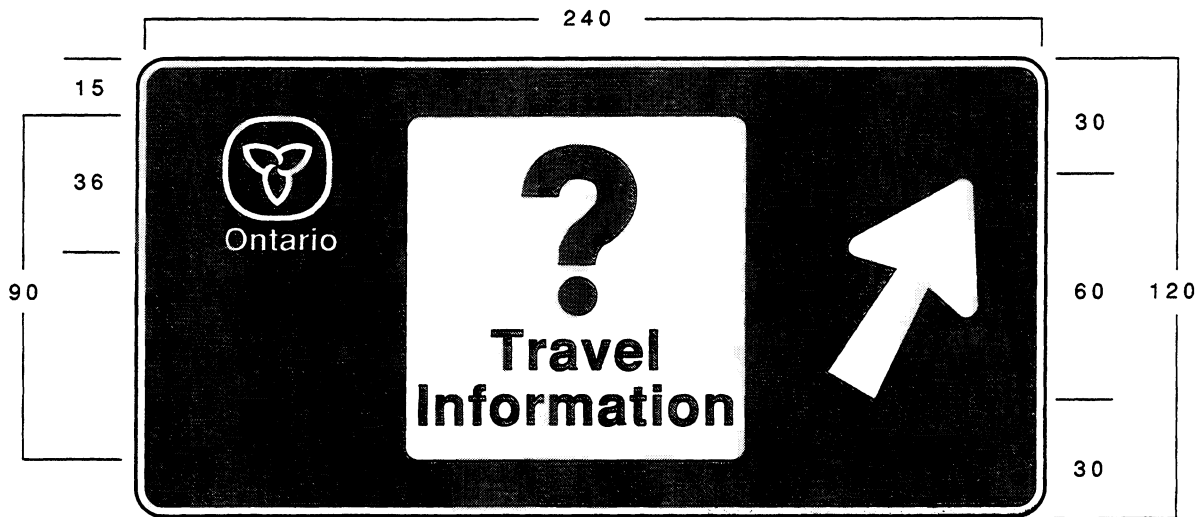
- \* All signs on highway right-of-way will be erected by M.T.O.
- \* Signs on other roads (County, Township, etc.) are the responsibility of operator or appropriate road authority, and must be in place prior to erection of signs on the Provincial Highway.

### **FEES**

- \* See **PART IV** for Fees Schedule.

ONTARIO TRAVEL INFORMATION CENTRE SIGN

G.or-9



INTERSTATE TYPE "A" ARROW FOR USE WITH 20cm U.C.

**COLOUR:** Refl. White Ontario Symbol, Arrow., & Border, Refl. Brown Background, Grey Back:-  
(M.fa-1105 Marker ; Refl. Brown Legend & Symbol , Refl. White Background)

**BLANK NO:** B-45

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION: Height:** 1.5m

**Distance from E.P:** 3 to 4 m

G.or-10, G.or-10tab



**COLOUR:** Refl. White Ontario Symbol, Legend, & Border, Refl. Brown Background, Grey Back:-  
(M.fa-1105 Marker ; Refl. Brown Legend & Symbol , Refl. White Background)

**BLANK NO:** B-45,50

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION: Height:** 1.5m

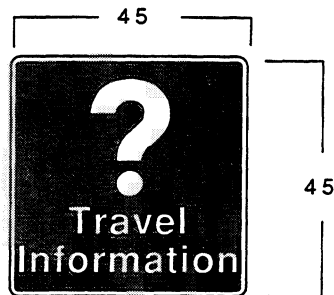
**Distance from E.P:** 3 to 4 m

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**ONTARIO TRAVEL INFORMATION CENTRE SIGN**

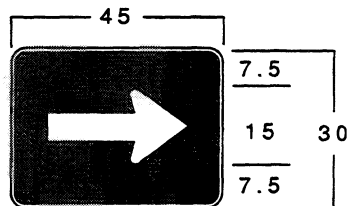
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**M.fa-5**  
**M.fa-105**  
(60 x 60 cm)



**COLOUR:** Refl. White Symbol, Legend & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11,17  
**POSITION:** Height: 1.5 m  
**SUPPORT:** Galv. Steel - 1 Post (10 x 10)cm Wood  
**Distance from E.P:** 2 to 4 m

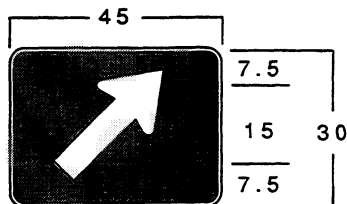
**M.h-11**



**ARROW A15-17**

**COLOUR:** Refl. White Arrows & Border, Refl. Brown Background, Grey Back  
**BLANK NO:** B-7  
**POSITION:** Height: 2 to 2.5 m  
**SUPPORT:** As Marker to Which It is Appended  
**Distance from E.P:** 3 to 4 m

**M.h-12**



**ARROW A15-15**

**COLOUR:** Refl. White Arrows & Border, Refl. Brown Background, Grey Back  
**BLANK NO:** B-7  
**POSITION:** Height: 2 to 2.5 m  
**SUPPORT:** As Marker to Which It is Appended  
**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Freeway, Staged Freeway, Major Highway

**LOCATION/ USAGE**

- \* **G.or-9** and **G.or-10** signs used to advise motorists of the location of an Ontario Travel Information Centre operated by the Ministry of Tourism and Recreation (M.T.R.) when the Ontario Information Travel Centre is located at its own site.
- \* **M.fa-105** marker displayed on **G.f-20** Service Centre sign to advise motorists of location of Ontario Travel Information Centre when it is located at a Freeway Service Centre (see Part V, Section 1.07).

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**ONTARIO TRAVEL INFORMATION CENTRE SIGN**

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**G.or-9 Turn Off Sign**

- \* Erected on a Freeway at the exit to an Ontario Travel Information Centre on the shoulder approximately opposite the 1.25 m point of the painted gore area of the turn off ramp.
- \* Erected on Staged Freeway or Major Highway **50 m** in advance of entrance to the Ontario Travel Information Centre, or on the shoulder approximately opposite the **1.25 m** point of the painted gore area of the turn off ramp (whichever is applicable).

**G.or-10 Advance Sign**

- \* Erected on Freeway or Staged Freeway **1 km** in advance of turn off to Ontario Travel Information Centre.

**M.fa-105 Marker**

- \* Displayed on **G.f-20** "Services Exit Sign 2 km for Service Centre" erected on a Freeway approximately **2 km** in advance of turn off to Service Centre (see Part V, Section 1.07).

**M.fa-5 Marker**

- \* With appropriate arrow (M.h-11 or M.h-12) erected at ramp channelization and/or terminal (on the opposite side of the roadway to the stop block) to show the route to the Centre when it is located off Freeway on crossing roadway.

**CLOSED SIGNING**

- \* When advised by M.T.R. that Information Centre is not open to the public for the season:
  - (i) **M.fa-105** marker is inverted on G.f-20 sign to show white colour of the back of marker .
  - (ii) A **closed tab** sign indicating the period during which the centre is open (i.e. "Open May-Nov.") **replaces** the G.or-10tab (1 km tab sign).

**ERECTION INITIATED BY**

- \* M.T.R. in the form of an official request to the Head, Regional Traffic Section.

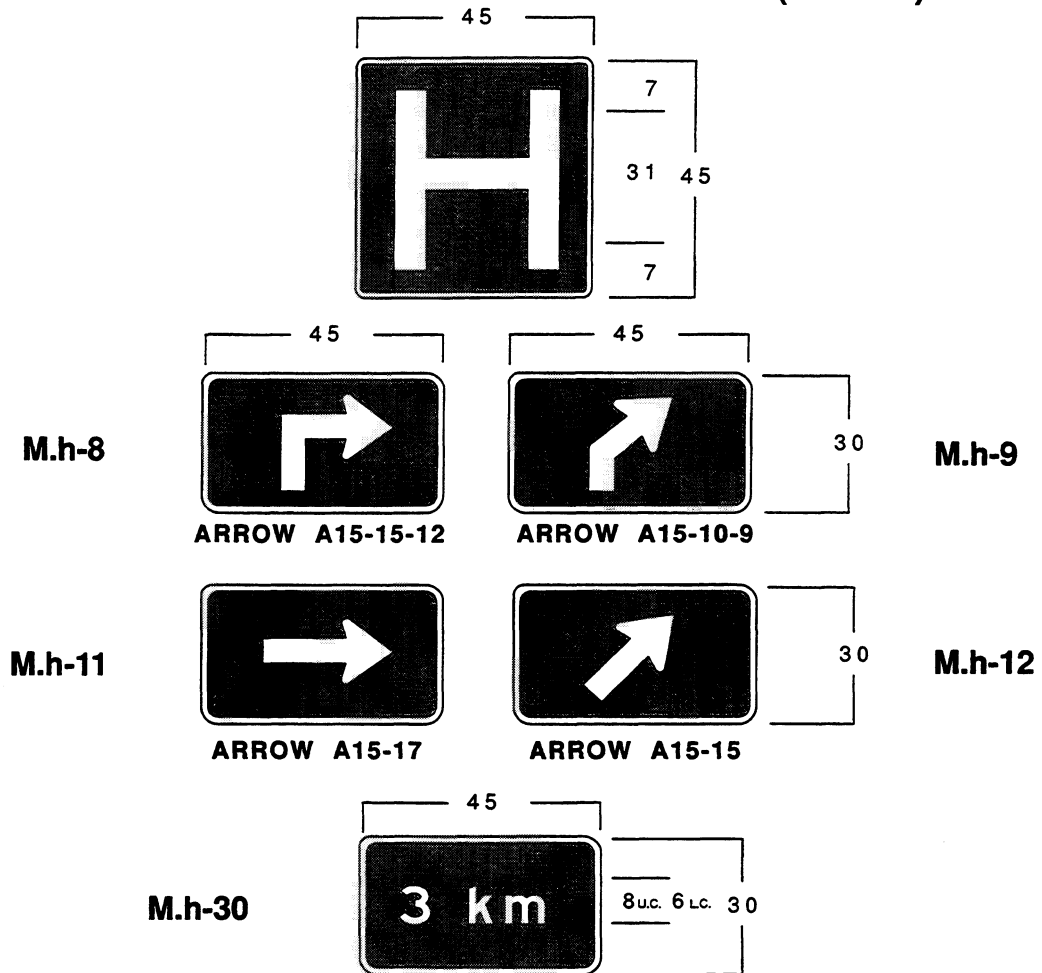
**FEES**

- \* See **PART IV** for Fees Schedule.

**HOSPITAL SIGN**

**M.fa-1**

**M.fa-101**  
(60 x 60) cm



**COLOUR:** Refl. White Symbol & Border, Refl. Blue Background, Alum. Back  
**BLANK NO:** B-7, 11,17 **SUPPORT:** Galv. Steel Post - 1 Post (10x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

## HOSPITAL SIGN

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### CATEGORY OF HIGHWAY

- \* All categories.

### LOCATION/ USAGE

- \* Used to direct motorists to a hospital within **10 km** (or **20 km** in remote areas such as Northern Ontario) by road distance of nearest highway(s) providing emergency service. A hospital emergency unit is considered to be a unit within a hospital that is specifically designated, staffed and equipped to care for persons requiring immediate or urgent assessment, diagnosis, and treatment of illness or injury. Route to hospital can be over a number of roads. Hospital must be prepared to be responsible for the erection and maintenance of additional signs required to lead the motorists along the route from the highway to the hospital.
- \* Erected on assumed Provincial Highway in advance of, and at the turn off to a road, street, or entrance to a hospital. Where the turn off to a hospital is on a Connecting Link, or on a road under the jurisdiction of a municipality, M.T.O. will not erect Hospital signs.
- \* **M.fa-1** to be erected as **Assurance** marker and will be located just off the highway on the road or street leading to the hospital.
- \* On all Provincial Highways, **first** M.fa-1 Assurance marker will display a **M.h-30** Distance marker.
- \* On municipal roads, hospitals are to make arrangements with municipalities for **M.h-30** to be erected on the first M.fa-1.

### Freeway

- \* **M.fa-101** marker to be used on **G.f-10** Composite Sign-Services to indicate turn off from Freeway to hospital. **M.fa-1** marker with appropriate Turn Off Marker (M.h-11 or M.h-12) will be erected at ramp channelization and/or at the ramp terminal (on the opposite side of the road to the stop block).

### 2 Lane and 4 Lane Staged Freeway

- \* **M.fa-1** marker and the appropriate Advance Turn Marker (M.h-8 or M.h-9) are to be erected approximately **750 m** in advance of the turn off.
- \* **M.fa-1** marker and the appropriate Turn Off Marker (M.h-11 or M.h-12) to be located at the turn off from the highway.

### Major Highway and Secondary Highway

- \* **M.fa-1** marker and **M.h-8** Advance Turn Marker to be erected approximately **500 m** in advance of turn off.
- \* **M.fa-1** marker and the appropriate Turn Off Marker (M.h-11 or M.h-12) to be located at the turn off from the highway).

### ERECTION INITIATED BY

- \* The hospital through submission of application (Form PH-M-122) to Regional Traffic Section.
- \* Head, Regional Traffic Section must approve application from the hospital.

### ERECTION BY

- \* All signs on highway right-of-way will be erected by M.T.O. All signs on other roads (County, Township, etc.) will be responsibility of hospital to make arrangements with proper road authority.
  - \* Erection of off highway signs must be completed prior to erection of M.T.O. signs.
-

**HOSPITAL SIGN**

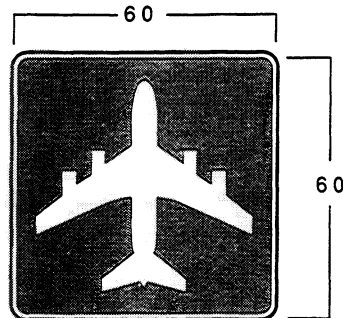
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- \* Erection of off highway signs must be completed prior to erection of M.T.O. signs.

AIRPORT SIGN

M.fa-2A



**COLOUR:** Refl. White Symbol & Border, Refl. Green Background, Galv. Back

**BLANK NO:** B-18

**SUPPORT:** Mounted on G.f-10 Sign

M.fa-102A



**COLOUR:** Refl. White Legend, Symbol & Border, Refl. Green Background, Galv. Back

**BLANK NO:** B-29

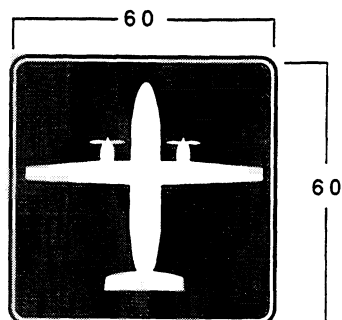
**SUPPORT:** 1 Post (15x15)cm Wood

**POSITION:** Height: 2 m Min.

**Distance from E.P:** 2 to 4 m

**AIRPORT SIGN**

**M.fa-2B**

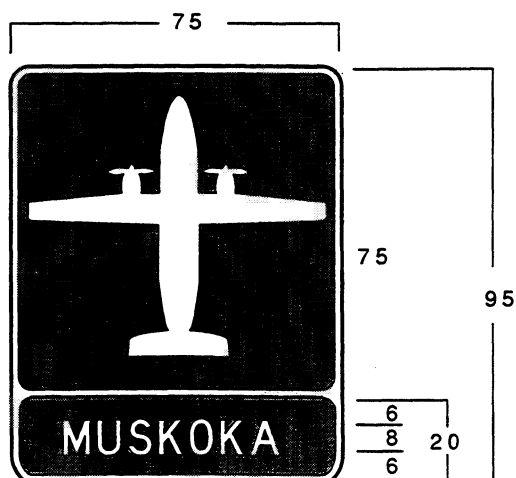
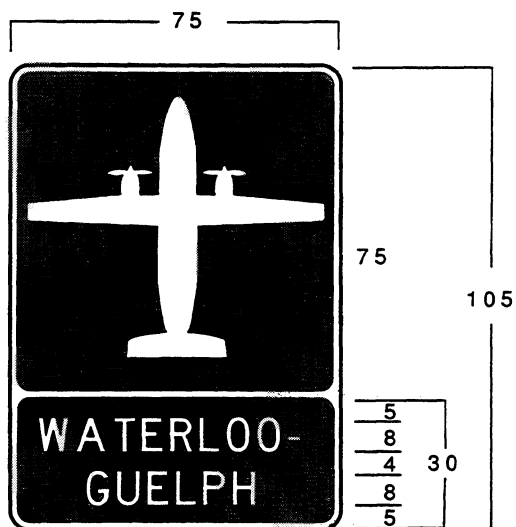


**COLOUR:** Refl. White Symbol & Border, Refl. Green Background, Galv. Back

**BLANK NO:** B-18

**SUPPORT:** Mounted on G.f-10 Sign

**M.fa-102B**



**COLOUR:** Refl. White Legend, Symbol & Border, Refl. Green Background, Grey Back

**BLANK NO:** SPECIAL

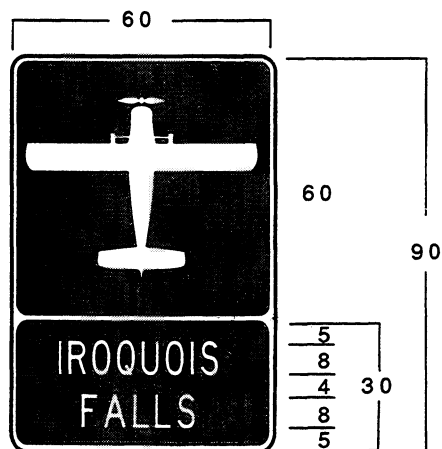
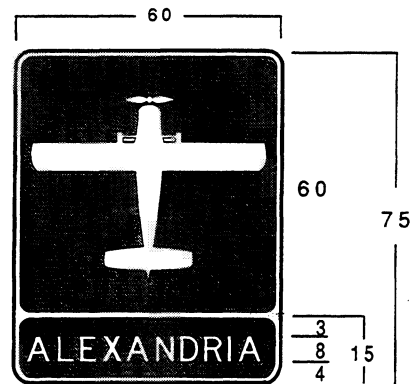
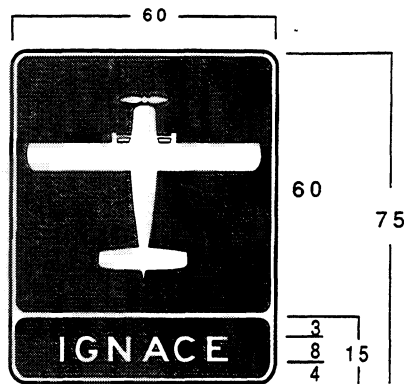
**SUPPORT:** Galv. Steel Post - 1 Post (10x10)cm Wood

**POSITION:** Height: 2 m Min.

**Distance from E.P:** 2 to 4 m

AIRPORT SIGN

M.fa-2C



**COLOUR:** Refl. White Legend, Symbol & Border, Refl. Green Background, Grey Back

**BLANK NO:** SPECIAL

**SUPPORT:** 1 Post (10x10)cm Wood

**POSITION:** Height: 2 m Min.

**Distance from E.P:** 2 to 4 m

## AIRPORT SIGN

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### ASSEMBLY

- \* Consists of a number of individual signs as described:

- |                                 |                         |  |
|---------------------------------|-------------------------|--|
| <b>1. Advance Sign</b>          | (i) Major Airports      | - M.fa-102A (Named)<br>- Advance Turn Marker M.h-1108, M.h-1109, or M.h-1128 |
|                                 | (ii) Secondary Airports | - M.fa-102B (Named)<br>- Advance Turn Marker M.h-1008, M.h-1009 or M.h-1028  |
|                                 | (iii) Local Airports    | - M.fa-2C (Named)<br>- Advance Turn Marker M.h-108 , M.h-109 or M.h-128      |
| <b>2. Turn Off Sign</b>         | (i) Major Airports      | - M.fa-102A (Named)  |
|                                 | (ii) Secondary Airports | - M.fa-102B (Named)  |
|                                 | (iii) Local Airport     | - M.fa-2C (Named)  |
| <b>3. Composite Sign Marker</b> | (i) Major Airports      | - M.fa-2A  |
|                                 | (ii) Secondary Airports | - M.fa-2B  |

- \* Appropriate airplane symbol orientation to be used: either **horizontally** (pointing left or right), **vertically**, or at a **45 degree** angle (pointing left or right) as best depicts angle of the turn off from the Provincial Highway, and the turns along the route, and for route markers leading to the airport. Both the advance and turn off signs to show **same** angle of orientation. Only applies to overhead signs displaying advance turn and turn off markers. Does **not** apply to airport markers displayed on G.f-10 Composite Signs-Services which refer to a "Second Exit."

### CATEGORY OF HIGHWAY

- \* All categories.

### LOCATION

### MAJOR AIRPORTS

### FREEWAY

- \* **M.fa-2A** marker used on the **G.f-10** Composite Sign-Services to indicate turn off from the Freeway to the airport.
- \* **M.fa-102A** (Named) marker sign will be erected at the ramp channelization and/or at the ramp terminal.
- \* If the intersecting road is a Provincial Highway, then M.fa-102A (Named) sign is to be used as a trail-blazer to mark the route from the turn off to the airport.

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**AIRPORT SIGN**

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**STAGED FREEWAY, MAJOR HIGHWAY AND SECONDARY HIGHWAY**

- \* **M.fa-102A** (Named) sign, and appropriate **M.h-1108** or **M.h-1109** Advance Turn Marker to be erected on nearest principal King's Highway in advance of the intersection of road or highway leading to the airport.

**STAGED FREEWAY, MAJOR HIGHWAY AND SECONDARY HIGHWAY (Continued)**

- \* At **turn off**, **M.fa-102A** (Named) sign to be erected only. If the intersecting road is a Provincial Highway, then **M.fa-102A** (Named) sign is to be used as a trail-blazer to mark route from the turn off to the airport.
- \* On Staged Freeways, **advance** Airport assembly is to be erected approximately **600 m** from the intersection, and on Major and Secondary Highways, it is erected **500 m** from the intersection.

**SECONDARY AIRPORTS****FREEWAY**

- \* **M.fa-2B** marker to be used on **G.f-10** Composite Sign-Services to indicate the turn off from Freeway to the airport.
- \* **M.fa-102B** (Named) marker sign will be erected at the ramp channelization and/or at the ramp terminal.
- \* If intersecting road is a Provincial Highway, then **M.fa-102B** (Named) sign is to be used as a trail-blazer to mark route from the turn off to the airport.

**STAGED FREEWAY, MAJOR HIGHWAY AND SECONDARY HIGHWAY**

- \* **M.fa-102B** (Named) marker and appropriate **M.h-1008** or **M.h-1009** Advance Turn Marker to be erected on nearest principal King's Highway in advance of the intersection of the road or highway leading to airport.
- \* At the turn off, **M.fa-102B** (Named) sign to be erected only. If the intersecting road is a Provincial Highway, then **M.fa-102B** (Named) sign is to be used as a trail-blazer to mark the route from the turn off to the airport.
- \* On Staged Freeways, advance Airport assembly is to be erected approximately **600 m** from the intersection; and on Major and Secondary Highways, it is erected at **500 m** from intersection.

**LOCAL AIRPORTS****MAJOR HIGHWAY AND SECONDARY HIGHWAY**

- \* **M.fa-2C** (Named) marker, and the appropriate **M.h-108** or **M.h-109** Advance Turn Marker to be erected on nearest Major Highway or Secondary Highway in advance of the road or entrance leading to the airport.
- \* At the turn off, the **M.fa-2C** (Named) Airport sign to be erected only.

**Exceptions**

- \* **M.h-128** (Local Airport), **M.h-1028** (Secondary Airport) or **M.h-1128** (Major Airport) "Exit 1 km" marker to be used on Major Highways and Secondary Highways instead of an Advance Turn Marker where it is not possible to erect the Advance Turn Marker because of intervening roadways or entrances.

## AIRPORT SIGN

- \* When Major or Secondary Airport signing is erected on Staged Freeways, Advance Airport assembly is to be erected approximately **600 m** from the intersection.
- \* Advance Airport sign assembly to be erected **500 m** from the intersection when erected on Major Highways and Secondary Highways .

### USAGE

#### Major Airports

- \* Used to direct motorists to airports which have at least one runway of **1, 830 m** (6,000 feet) or more; and which have Class 1 or 2 scheduled passenger service with aircraft having a minimum of **60** seats.
- \* These major airport areas are as follows:

Dryden  
Hamilton  
Lester B. Pearson Int'l [Toronto]  
London  
North Bay

Ottawa International  
Sault Ste. Marie  
Sudbury  
Thunder Bay  
Timmins  
Windsor

[ ] location

#### Secondary Airports

- \* Used to direct motorists to airports which have a minimum of Class 3 propeller aircraft service or have 1,000 combined "domestic carrier", and "domestic other commercial" annual movements as reported to the Aviation Statistics Centre of Statistics Canada.
- \* Airports allocated a Secondary Airport sign are expected to report their movements to the Aviation Statistics Centre.
- \* Those secondary airports presently identified by the Manager, Aviation Office, are as follows:

Atikokan  
Brantford  
Brockville  
Buttonville [Toronto]  
Chapleau  
Chatham  
Cochrane  
Collingwood  
Cornwall Regional  
Earlton  
Elliot Lake  
Fort Frances  
Geraldton  
Guelph  
Hearst  
Hornepayne  
Huron [Midland]  
Kapuskasing  
Kenora  
Kingston  
Kirkland Lake

Manitouwadge  
Marathon  
Minaki  
Muskoka  
Nakina  
Niagara District [St. Catharines]  
Oshawa  
Pelee Island  
Pembroke  
Peterborough  
Pickle Lake  
Quinte [Trenton]  
Red Lake  
Sarnia  
St. Thomas  
Sioux Lookout  
Terrace Bay  
Toronto Island  
Waterloo-Guelph  
Wawa  
Wiarton

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**AIRPORT SIGN**

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**Local Airports**

- \* Used to direct motorists to airports which primarily serve the public in a local area; are recognized for their public service by the Air Office; and are listed in the Canada Flight Supplement.
- \* Those local airports presently identified by the Manager, Aviation Office are as follows:

**PUBLIC LICENSED**

Alexandria	Lindsay
Armstrong	Listowel
Brampton	Manitoulin East
Brussels	Maple [Toronto]
Burlington Air Park	Markham [Toronto]
Carp	Morrisburg
Ear Falls	Palmerston
Emsdale	Simcoe
Gananoque	Smith Falls
Georgian Bay [Parry Sound]	South Renfrew [Arnprior]
Goderich	South river/Sunridge
Gore Bay	Stanhope [Haliburton Highlands]
Greenbank	Stratford Municipal
Grimsby	Tillsonburg
Huron Air Park [Centralia]	Tobermory
Ignace	Welland
Iroquois Falls	Winchester
Killarney	York
Kincardine	
Lake St. John [Orillia]	[ ] location

- \* Although Private Licensed or Unlicensed airports do not qualify for signing under this policy, they already have signing which is to be retained.

**PRIVATE LICENSED OR UNLICENSED**

Belleville	Picton
Iroquois	Port Elgin
Killaloe/Bonnechere	Thessalon
King City [Toronto]	Vermilion Bay [ ] location

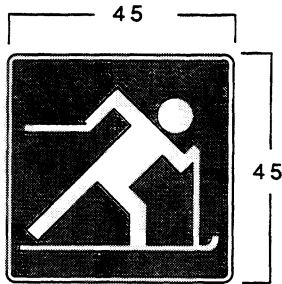
**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section
- \* Secondary Airport and Local Airport signing is only to be installed after a written request has been received by the Head, Regional Traffic Section from a manager of an airport on the lists above.

**RESPONSIBILITY OF AIRPORT OPERATORS**

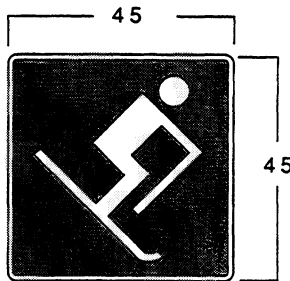
- \* Airport Operators are responsible for the manufacture, erection, and maintenance of all signs required for the direction of traffic from a Provincial Highway to the airport.
- \* Airport Operators are to erect all off highway signs **prior** to the erection of any signs by M.T.O.

**SKI AREA SIGN - FREEWAYS**



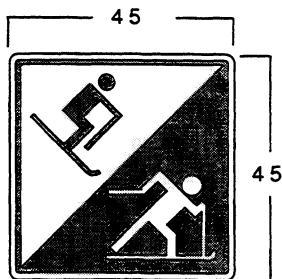
**M.fa-17**  
**M.fa-117**  
 (60 x 60 cm)

**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11,17 **SUPPORT:** Galv. Steel - 1 Post (10 x 10)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 2 to 4 m



**M .fa-18**  
**M.fa-118**  
 (60 x 60 cm)

**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11,17 **SUPPORT:** Galv. Steel  
**POSITION:** Height: 1.5 m **Distance from E.P:** 2 to 4 m



**M.fa-19**  
**M.fa-119**  
 (60 x 60 cm)

**COLOUR:** **Top Portion:** Refl. Brown Symbol & Border, Refl. White Background, Galv. Back  
**Bottom Portion:** Refl. White Symbol & Border, Refl. Brown Background, Galv. Back  
**BLANK NO:** B-11,17 **SUPPORT:** Galv. Steel  
**POSITION:** Height: 1.5 m **Distance from E.P:** 2 to 4 m

## SKI AREA SIGN - FREEWAYS

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### ASSEMBLY

- \* Consists of the following markers:
  - (i) **M.fa-17** Cross Country Skiing marker
  - (ii) **M.fa-18** Alpine Skiing marker
  - (iii) **M.fa-19** Skiing Area Marker
  - (iv) **M.fa-117, M.fa-118, M.fa-119** Composite Sign-Services markers

### CATEGORY OF HIGHWAY

- \* Freeways (**excluded** are Express Lane-Collector type Freeways).

### LOCATION/ USAGE

- \* Used to provide direction for travelling public to available Ski Areas featuring cross country and/or alpine skiing. Appropriate markers as indicated above are to be used.
- \* When both cross country and alpine skiing are available at one establishment, **M.fa-19, M.fa-119** Ski Area markers are used in place of two separate **M.fa-17, M.fa-117, or M.fa-18, M.fa-118**.
- \* Erected on a Provincial Highway at intersection of another Provincial Highway, Secondary Highway, County Road, Township Road, or other public road.
- \* **M.fa-117, M.fa-118 or M.fa-119** markers used on **G.f-10** Composite Sign-Services to indicate turn off from Freeway to Ski Area.
- \* **M.fa-17, M.fa-18, or M.fa-19** markers and **M.h-29** Combined Distance and Turn off marker erected at ramp channelization and/or at the ramp terminal (on opposite side of the road to stop block) to show direction(s) and distance(s) to available Ski Areas during skiing season.

### QUALIFICATIONS

- \* To qualify for **M.fa-17, M.fa-117** markers, Ski Area establishment must have the following:
  - (i) Minimum of **5 km** of trails.
  - (ii) Groomed and marked trails.
  - (iii) Ski rentals and available accessories.
  - (iv) Base for operations-building or lodge.
  - (v) Listing in Ministry of Tourism and Recreation's "Winter" publication with on site ski trails.
- \* To qualify for **M.fa-18, M.fa-118** markers, Ski Area establishment must be open to public and listed in M.T.R.'s "Winter" publication.
- \* Ski Area establishment must be located within **20 km** of Freeway exit by road distance.

### RESPONSIBILITY OF SKI AREA OPERATOR

- \* Operators are responsible for field advertising along route from Freeway to their facility. Suitable signs must be in place prior to erection of signs on Freeway. When roadway intersecting Freeway is not under jurisdiction of M.T.O., operators will be responsible for obtaining permission from road authority for erection of field advertising signs.

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**SKI AREA SIGN - FREEWAYS**

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**RESPONSIBILITY OF SKI AREA OPERATOR (Continued)**

- \* Where intersecting roadway is a Provincial Highway, operators may also avail themselves of M.T.O.'s Recreational and/or Resort Area signs or Location signs.
- \* Should operators fail to maintain their signs to acceptable standards, M.T.O. will, after due notice, withdraw privilege of Ski Area signing.
- \* Ski Area signs and markers will be erected for the skiing season after due notice in writing, at least 2 weeks prior, advising M.T.O. of the opening and closing dates.

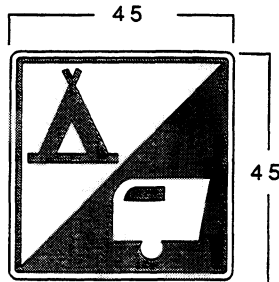
**ERECTION INITIATED BY**

- \* District Engineer upon approval of application from Ski Area owner/ operator.

**CAMPSITE SIGN - FREEWAYS**

**M.fa-13**  
**M.fa-113**

(60 x 60 cm)



**COLOUR:** **Top Portion:** Refl. Brown Symbol & Border, Refl. White Background, Galv. Back  
**Bottom Portion:** Refl. White Symbol & Border, Refl. Brown Background, Galv. Back  
**BLANK NO:** B-11

**ASSEMBLY**

- \* Consists of following markers:
  - (i) **M.fa-13** Campsite marker
  - (ii) **M.fa-113** Composite Sign marker

**CATEGORY OF HIGHWAY**

- \* Freeways (**excluded** are Express Lane-Collector type Freeways).

**LOCATION**

- \* Erected on a Provincial Highway at the intersection of another Provincial Highway, Secondary Highway, County Road, Township Road, or other public road.
- \* **M.fa-113** marker to be used on **G.f-10** Composite Sign-Services to indicate turn off from Freeway to the campsite.
- \* **M.fa-13** marker and **M.h-29** Combined Distance and Turn Off marker to be erected at ramp channelization and/or ramp terminal (on opposite side of road to stop block) to show direction(s) and distance(s) to available campsite(s) during the camping season.

## CAMPSITE SIGN - FREEWAYS

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### USAGE

- \* Provides direction for travelling public to available Campsites which fulfill the following qualifications:
  - (1) Must provide all forms of camping facilities (for both tents and trailers).
  - (2) Must conform to campsites approved under the Parks Assistance Act administered by Ministry of Natural Resources so as to include:
    - (a) picnic areas
    - (b) sanitary facilities
    - (c) supply of drinking water
    - (d) picnic tables and shelters, and
    - (e) entrances controlling admission to the sites.
  - (3) Must be listed in Ministry of Tourism and Recreation's publication, "Ontario Campsites".
  - (4) Must be licensed and open to periodic inspections by officers of the Ministries of Tourism and Recreation, Health, and Natural Resources; or by municipal authorities.
  - (5) Must be located within **16 km** of Freeway exit by road distance.

### RESPONSIBILITY OF CAMPSITE OPERATORS

- \* Responsible for trail-blazer markers along route from Freeway to their facilities. Suitable signs must be in place prior to erection of signs on Freeway. When roadway intersecting Freeway is not under jurisdiction of M.T.O., operators will be responsible for obtaining permission from road authority for erection of trail-blazer markers.
- \* When intersecting roadway is a Provincial Highway, operators may also avail themselves of M.T.O.'s Recreational and/or Resort Area signs, or Location signs.
- \* Should operators fail to maintain their signs to acceptable standards, M.T.O. will, after due notice, withdraw privilege of Campsite signing.
- \* Campsite signs and markers will be erected for camping season after due notice in writing, at least 2 weeks prior, advising M.T.O. of the opening and closing dates.

### RESTRICTION

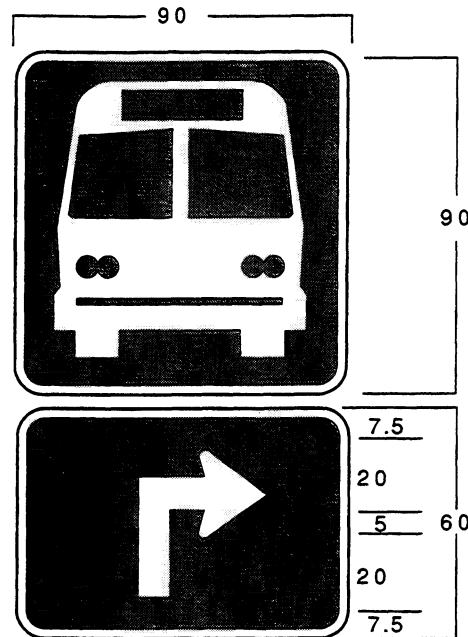
- \* Excluded are Express Lane-Collector type Freeways.

### ERECTION INITIATED BY

- \* District Engineer upon approval of application from Campsite owner/operator.

**BUS TERMINAL SIGN**

**M.fa-3**



**M.fa-3**

**M.h-1108**

**ARROW A20-22-17**

**COLOUR:** Refl. White Legend, Symbol & Border, Refl. Green Background, Galv. Back  
**BLANK NO:** B-27,20 **SUPPORT:** 1 Post (15 x 15 )cm Wood  
**POSITION:** Height: 2 m Min. **Distance from E.P:** 2 to 4 m

**CATEGORY OF HIGHWAY**

- \* Freeways.

**LOCATION/ USAGE**

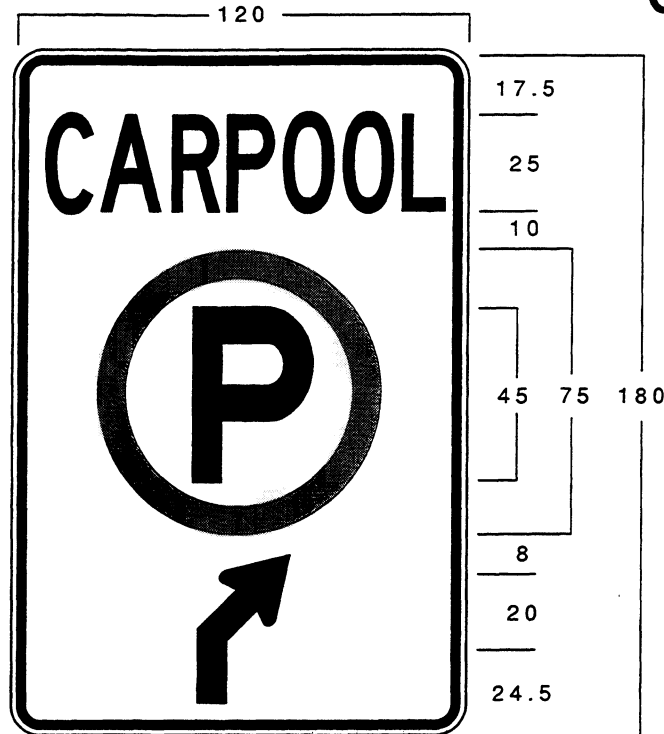
- \* Used to identify route leading to an inter-city bus terminal located within a municipality of over **100, 000** population and which has multiple exits from Freeway.
- \* Normally, this type of signing will only be installed where bus terminal is not located in Central Business District but located within **3 km** of Freeway interchange.
- \* Erected approximately **500 m** in advance of turn off showing an Advance Turn Marker.
- \* No sign will be erected at turn off; however, municipalities may supply appropriate size symbols for erection by M.T.O. at ramp channelizations and/or terminals to show direction to bus terminal.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Section after consultation with Manager, Traffic Management and Engineering Office.
- \* All signs on municipal roadways are the responsibility of municipalities and must be in place prior to the erection of signs on the Freeway.

CAR POOL SIGN

G.or-11



ARROW A15-15-12

**COLOUR:** Black Legend, "P" Symbol, Arrow & Border, Refl. Green  
Permissive Circle, Refl. White Background, Grey Back

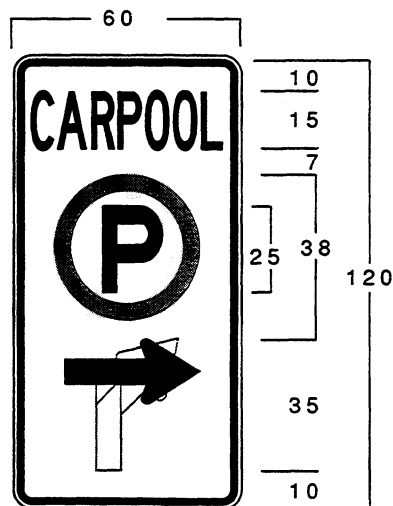
**BLANK NO:** B-43

**SUPPORT:** 1 Post (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

G.or-12



ARROW A15

**COLOUR:** Black Legend, "P" Symbol, Arrow & Border, Refl. Green  
Permissive Circle, Refl. White Background, Grey Back

**BLANK NO:** B-57

**SUPPORT:** 1 Post (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

## **CAR POOL SIGN**

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### **CATEGORY OF HIGHWAY**

- \* All categories

### **USAGE / LOCATION**

- \* Used to sign carpool lots maintained by this Ministry.

#### **Freeways**

- \* G.or-11 erected approximately **500 m** in advance of turn off.
- \* No sign will be erected at the turn off.
- \* G.or-12 to be erected at ramp channelization and/or at the ramp terminal (on the opposite side of the road to the stop block).
- \* G.or-12 erected on the crossing roadway in advance of and at the turn off to the car pool entrance.

#### **Staged Freeways, Major Highways and Secondary Highways**

- \* G.or-12 erected in advance of and at the turn off to the carpool entrance.

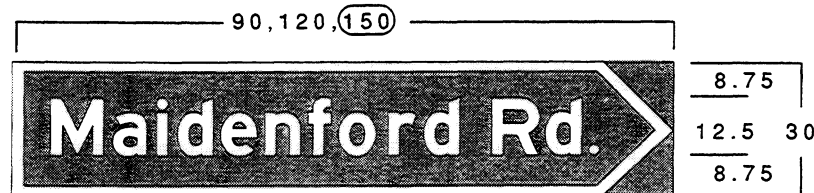
### **ERECTION INITIATED BY**

- \* Head, Regional Traffic Section.



## PRIVATE ROADWAY IDENTIFICATION FINGERBOARD

### G.rr-1



**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8a,8b,8c **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION: Height:** 2 to 2.5 m **Distance from E.P:** Urban : 0.3 to 2 m  
Rural : 3 to 4 m

### CATEGORY OF HIGHWAY

- \* Major Highways and Secondary Highways.

### LOCATION

- \* Erected approximately **30 m** from the intersection on each approach to a private road or entrance.
- \* When more than **three** G.rr-2 or G.rr-3 Fingerboard signs are desired at one intersection, G.rr-1 is to be used instead.

### USAGE

- \* To identify name of a private road or entrance.
- \* Normally local name of road to be used if one exists. When road has no local name, group concerned is to choose the name to be shown on the sign; this chosen name, however, must not be name of an individual member of the group, or the name of member's establishment or an abbreviation of either of these names, unless the personal name or the name of the establishment is the same as a lake, river, etc. serviced by the road.

### ERECTION INITIATED BY

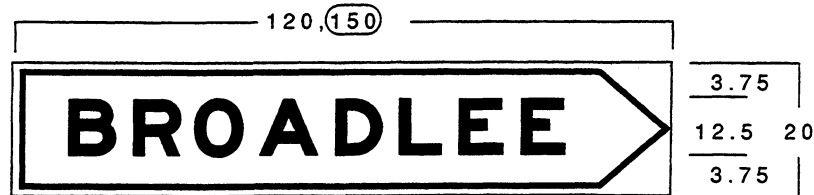
- \* District Engineer upon approval of the application.

### FEES

- \* See **PART IV** for Fees Schedule.

## PERSONAL DIRECTION FINGERBOARD

## G.rr-2



**COLOUR:** Black Legend & Border, Refl. White Background, Grey Back  
**BLANK NO:** B-31a,31b      **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m      Distance from E.P: **Urban :** 0.3 to 2 m  
**Rural :** 3 to 4 m

**NOTE:**

**TWO SIGNS TO BE PLACED BACK  
 TO BACK, CENTRED ON OPPOSITE  
 SIDES OF ONE POST**

**CATEGORY OF HIGHWAY**

- \* Major Highways, and Secondary Highways.

**LOCATION**

- \* Erected on Provincial Highway approximately **15 m** from intersection of a private road or entrance.
- \* May be erected at the intersection of a **township road** in Northern Ontario.

**USAGE**

- \* To show the name and direction of a **private** establishment (cottage, private club, children's summer camps, etc.).
- \* Maximum of three G.rr-2 signs may be used at any one location and are erected on one post only (Figures 37, 54).

**RESTRICTIONS**

- \* May not be used:
  - (i) At intersections of two Provincial Highways.
  - (ii) At channelized intersections of a Provincial Highway and a township road.
  - (iii) When **more** than 3 applications are received; or if **three** G.rr-2 or G.rr-3 signs are already erected and an application is received for a **fourth**. Only a **G.rr-1** Private Roadway Identification; or a **G.r-6, G.r-106, G.r-7, G.r-107** Roadway Identification; or a **Recreational/Resort Area Sign Assembly** may then be permitted. The applicant for the fourth sign must contact the owners of the three signed establishments and, as a group, they must submit an application for a G.rr-1 (and, therefore, must choose collectively a road name); a Roadway

### PERSONAL DIRECTION FINGERBOARD

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Identification sign; or a Recreational and/or Resort Area Sign Assembly. This application is to be submitted **six** months after the date of the initial application for a fourth sign but by the following **April 1st**. Should April 1st fall **less** than 6 months from the initial application, the application for the G.rr-1, Roadway Identification sign, or Rec/Resort Area Sign Assembly is not required before April 1st of the **following** year. This provides M.T.O. with an interim period to process applications, manufacture and erect the requested signs.

- (iv) When a Roadway Identification sign or a Recreational and/or Resort Area Sign Assembly is already erected at the intersection.

#### USE WITH OTHER SIGNS (on same assembly)

- \* Erected in conjunction with **G.rr-3** Commercial Resort Identification sign.

#### ERECTION INITIATED BY

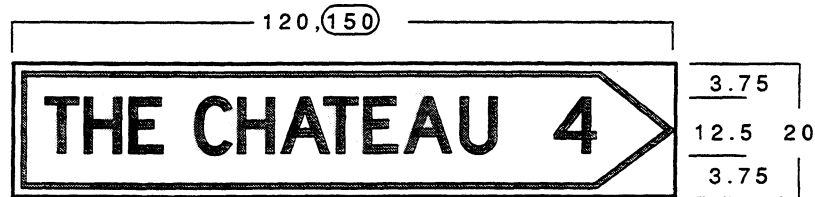
- \* District Engineer upon approval of the application.

#### FEES

- \* See **PART IV** for Fees Schedule.

## COMMERCIAL RESORT IDENTIFICATION FINGERBOARD

### G.rr-3



**COLOUR:** Refl. Brown Legend & Border, Refl. White Background, Grey Back

**BLANK NO:** B-31a,31b

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION: Height:** 2 to 2.5 m

**Distance from E.P:** Urban : 0.3 to 2 m

Rural : 3 to 4 m

**NOTE:**

**TWO SIGNS TO BE PLACED BACK  
TO BACK, CENTRED ON OPPOSITE  
SIDES OF ONE POST**

### CATEGORY OF HIGHWAY

- \* Major Highways, and Secondary Highways.

### LOCATION

- \* Erected on a Provincial Highway approximately **15 m** from the intersection of a private road or entrance.
- \* May be erected at the intersection of a **township** or other public road in Northern Ontario.

### USAGE

- \* To show name of an individual tourist establishment or licensed hotel having recreational facilities, and the distance to that establishment located on a **private road or entrance**.
- \* Erected for establishments at locations which meet the following conditions:

LOCATION OF ESTABLISHMENT	WITH BUSINESS ID. SIGN VISIBLE FOR 150 m. IN BOTH DIRECTIONS TO APPROACHING MOTORISTS	WITH BUSINESS ID. SIGN NOT VISIBLE FOR 150 m IN BOTH DIRECTIONS TO APPROACHING MOTORISTS
Closer than 75m from edge of right-of-way and visible from highway	No guide signs are permitted	Use of G.rr-3 in addition to Business Identification sign permitted
Further than 75m from edge of right-of-way or not visible from highway	Use of either a Business Identification sign OR Rec/Resort sign OR a G.rr-3 sign permitted	Use of either Business Identification sign OR a Rec/Resort sign OR a G.rr-3 sign permitted

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### COMMERCIAL RESORT IDENTIFICATION FINGERBOARD

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- \* See also PART II, **Section 6.00** for further instructions.
- \* In rural Northern Ontario only, G.rr-3 may be used to indicate the direction and distance to **churches** at locations where this type of sign is permitted.
- \* Maximum of three G.rr-3 signs may be used at any one location, and are erected on one post (Figure 38, 55). When more than one G.rr-3 to be erected, the order of the signs is to be specified by the resort operators; when adding to an existing assembly, the new sign is to be mounted directly **below** the existing sign or signs.

#### RESTRICTIONS

- \* May not be used:
  - (i) At the intersections of two Provincial Highways.
  - (ii) At channelized intersections of a Provincial Highway and public or township road.
  - (iii) When **more** than 3 applications are received; or if 3 G.rr-2 or G.rr-3 signs are already erected and an application is received for a **fourth**, M.T.O. will not permit the 3 existing signs to remain at any location where a genuine request for a fourth has been received. Only a **G.rr-1 Private Roadway Identification**; or **Recreational/Resort Area Sign Assembly**; or a **G.r-5, G.r-6, G.r-7, G.r-8, G.r-105, G.r-106, G.r-107, G.r-108 Roadway Identification** sign may now be permitted. The applicant for the fourth sign must contact the owners of the three signed establishments and, as a group they must submit an application for a G.rr-1; or G.r-5, etc. sign (and therefore, must choose collectively a road name); or a Recreational/Resort Area Sign Assembly. This application is to be submitted **six** months after the date of the initial application for a fourth sign by the following **April 1st**. Should April 1st fall **less** than six months from the initial application, the application for the G.rr-1 or G.r-5, etc., or Recreational / Resort Area Sign Assembly is not required before April 1st of the **following** year. This provides M.T.O. with an interim period to process applications, manufacture and erect the requested signs.
  - (iv) When a Roadway Identification sign or Recreational and/or Resort Area Sign Assembly has already been erected at the intersection.

#### USE WITH OTHER SIGNS (on same assembly)

- \* Erected in conjunction with **G.rr-2 Personal Direction** sign.

#### ERECTION INITIATED BY

- \* District Engineer upon approval of the application.

#### FEES

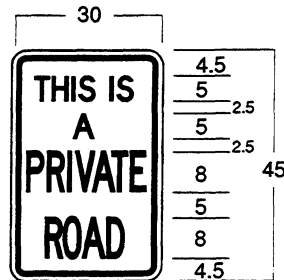
- \* See **PART IV** for Fees Schedule.

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**PRIVATE ROAD SIGN**

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**G.rr-4**



**COLOUR:** Black Legend & Border, White Background, Aluminum Back

**BLANK NO:** B-7

**SUPPORT:** Galv. Steel Post

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Major Highways, and Secondary Highways.

**LOCATION**

- \* Located at property line on right hand side of the private road or entrance.

**USAGE**

- \* To inform travelling public that a road is not a public road.

**ERECTION INITIATED BY**

- \* District Engineer.

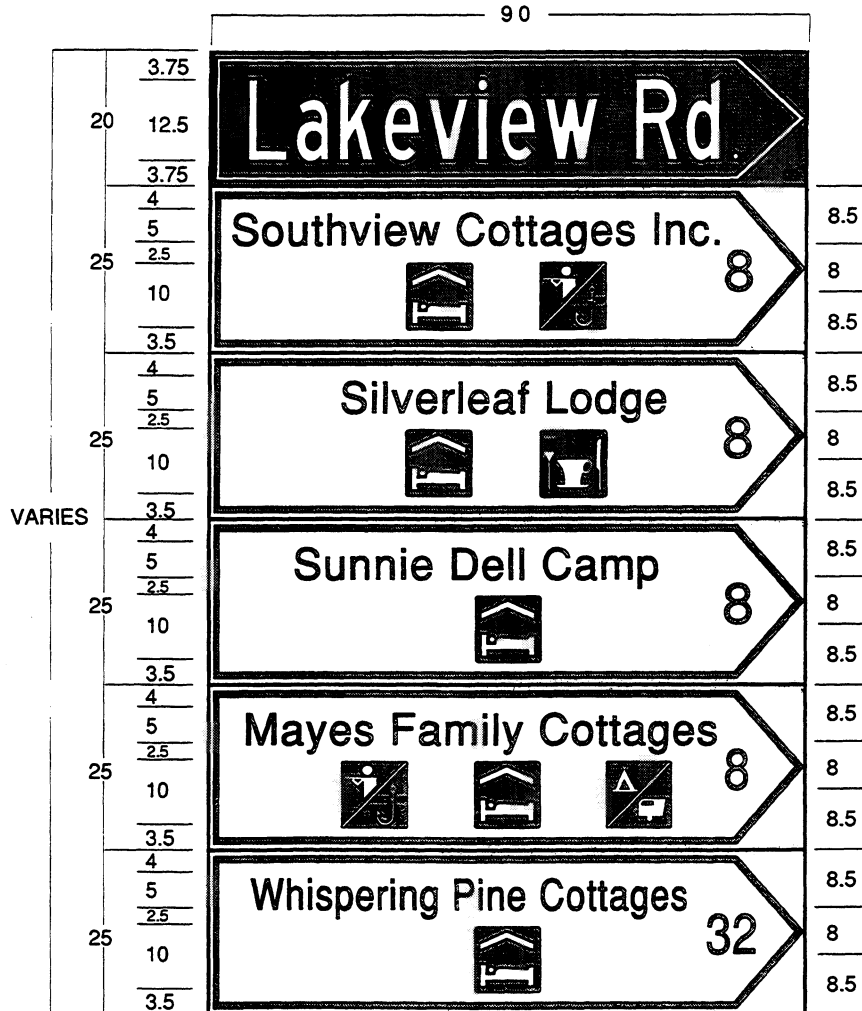
**FEES**

- \* See **PART IV** for Fees Schedule.

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**G.rr-5**

**RESORT NAME to be Helvetica Medium Font, EXCEPT  
When Name is Too Long use Helvetica Bold Condensed**



**NOTE: THIS A DOUBLE SIDED SIGN**

**COLOUR:** ROADWAY IDENTIFICATION SIGN: Refl. White Legend and Border,  
Refl. Green Background

RECREATIONAL AND/OR RESORT IDENTIFICATION SIGNBOARDS: Refl. Brown Legend and Border,  
Refl. White Background

FACILITY MARKERS: Refl. White Symbol,  
Refl. Brown Background

**BLANK NO:** B-31d, Special

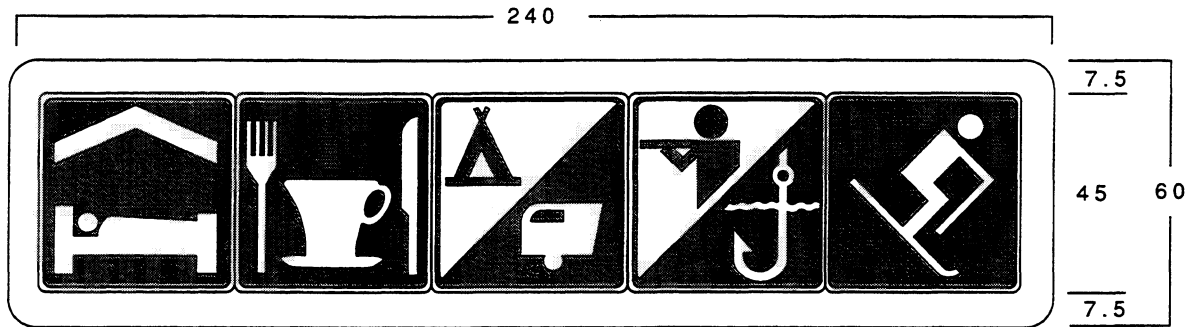
**POSITION:** Height: Variable

**SUPPORT:** 2 Posts (15 x15)cm Wood

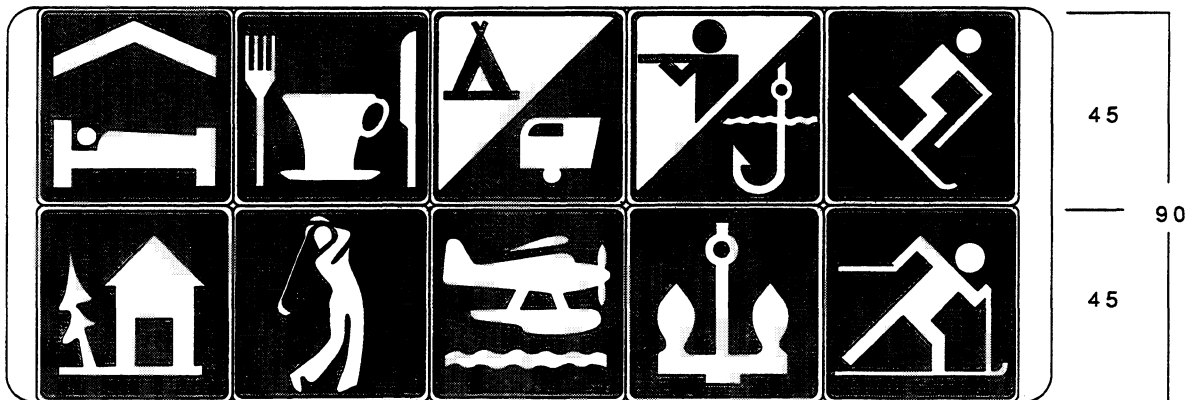
**Distance from E.P:** Variable

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**G.rr-6**



**ALL MARKERS (45 x 45) cm**



**COLOUR: TAB SIGN-** Refl. White Background, Grey Back

**BLANK NO:** B-34b,54

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION:** Directly Below Sign to Which it is Appended (See Policy)

# RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

## G.rr-7

RESORT NAME to be Helvetica Medium Font, EXCEPT  
When Name is Too Long use Helvetica Bold Condensed



## G.rr-8

**COLOUR:** Refl. Brown Legend & Border, Refl. White Background, Grey Back  
[ MARKERS: Refl. White Symbol, Refl. Brown Background]

**BLANK NO:** B-8e, Special

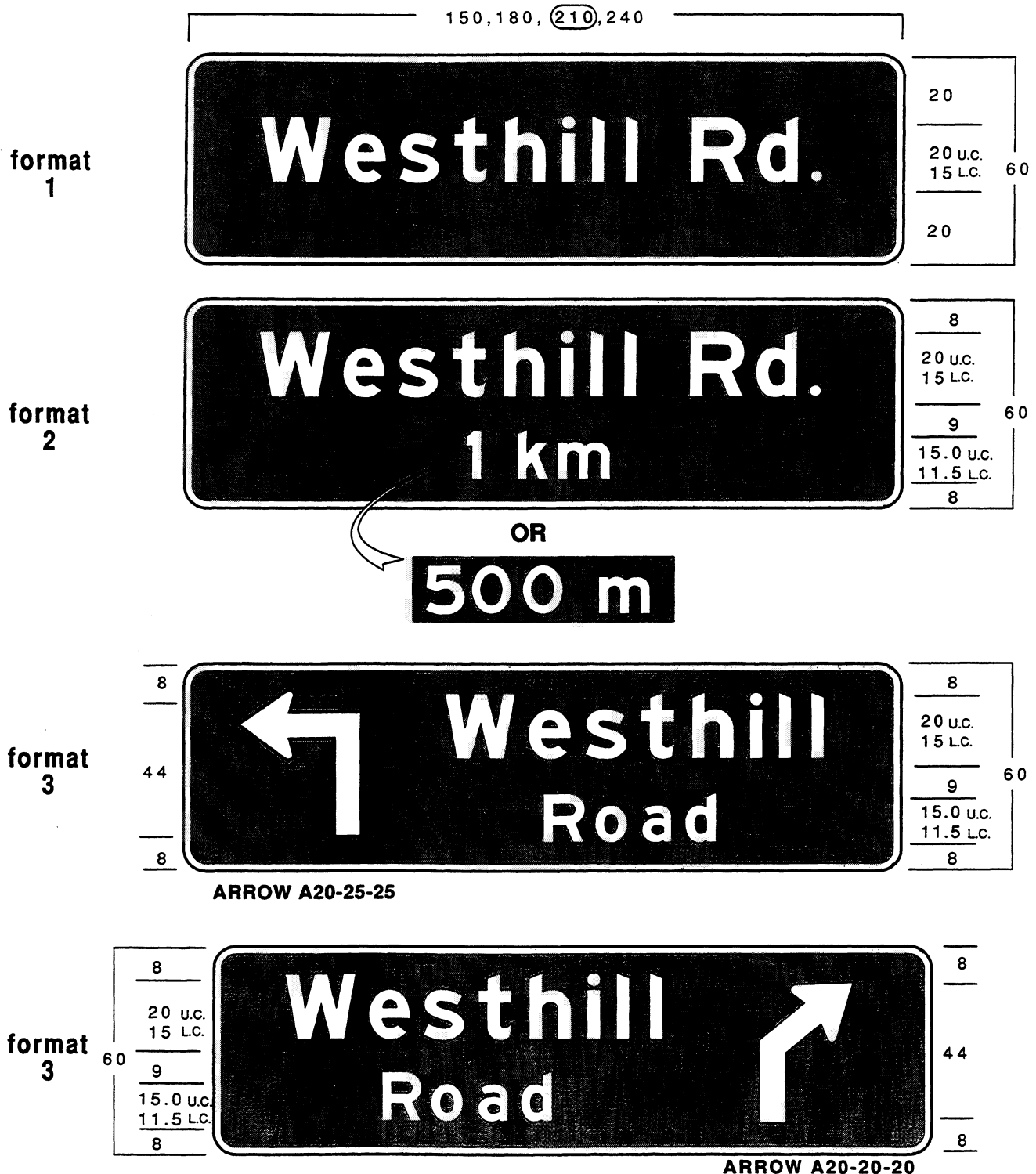
**SUPPORT:** 1 Post (15 x15)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**G.r-11**



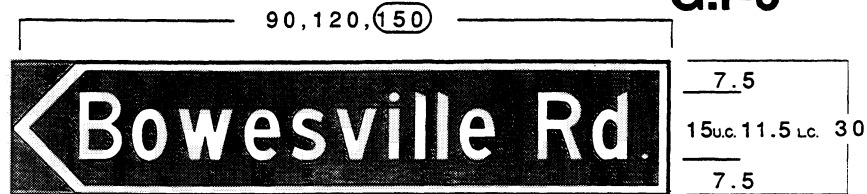
**COLOUR:** Refl. White Legend, Arrows & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b **SUPPORT:** 2 Posts (10 x10)cm Wood

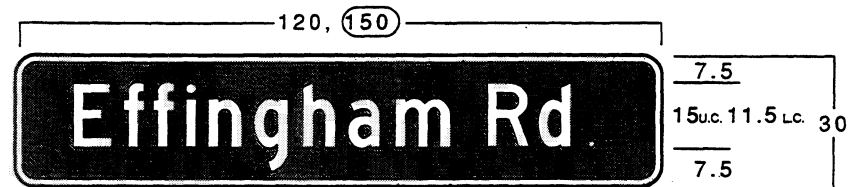
**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m

RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

G.r-6



**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8a,8b,8c **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m

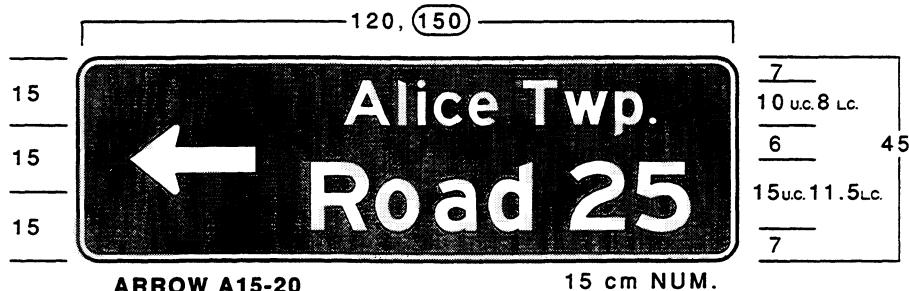


**COLOUR:** Refl. White Legend & Border. Refl. Green Background, Grey Back  
**BLANK NO:** B-8b, 8c **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** Rural : 3 to 4 m  
 URBAN:0.3 to 2 m

G.r-7



**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8d,8e **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m



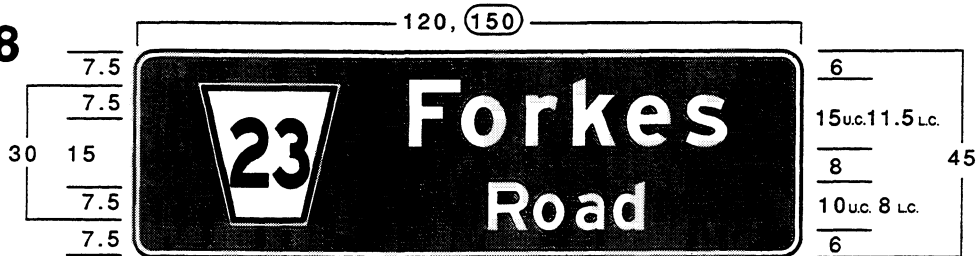
ARROW A15-20

15 cm NUM.

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back  
**BLANK NO:** B-8d,8e **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5m **Distance from E.P:** RURAL : 3 to 4 m  
 URBAN : 0.3 to 2 m

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**G.r-8**



**NUMERALS WITHIN SPECIAL M.h-4 MARKER - BLACK**

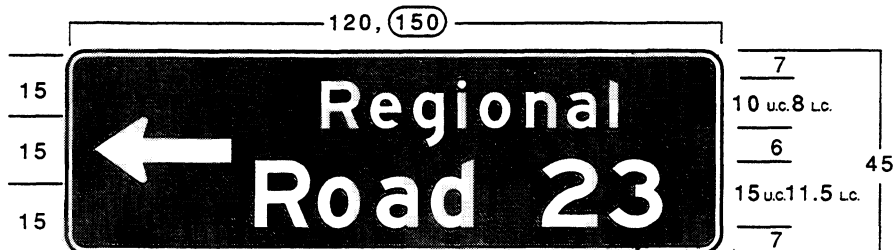
**COLOUR:** Refl. White Legend, Marker & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-8d,8e

**SUPPORT:** 2 Posts (10x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** RURAL : 3 to 4 m  
URBAN : 0.3 to 2 m



**ARROW A15 - 20**

**15 cm NUM.**

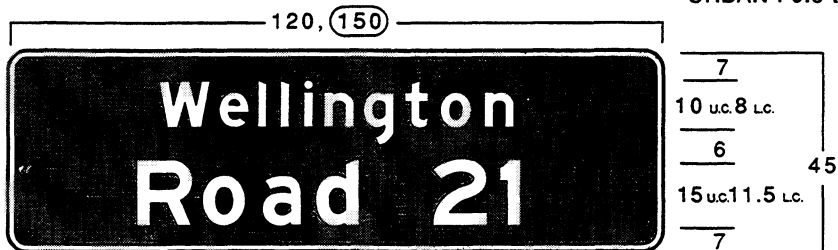
**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-8d,8e

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** RURAL : 3 to 4 m  
URBAN : 0.3 to 2 m



**15 cm NUM.**

**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Grey Back

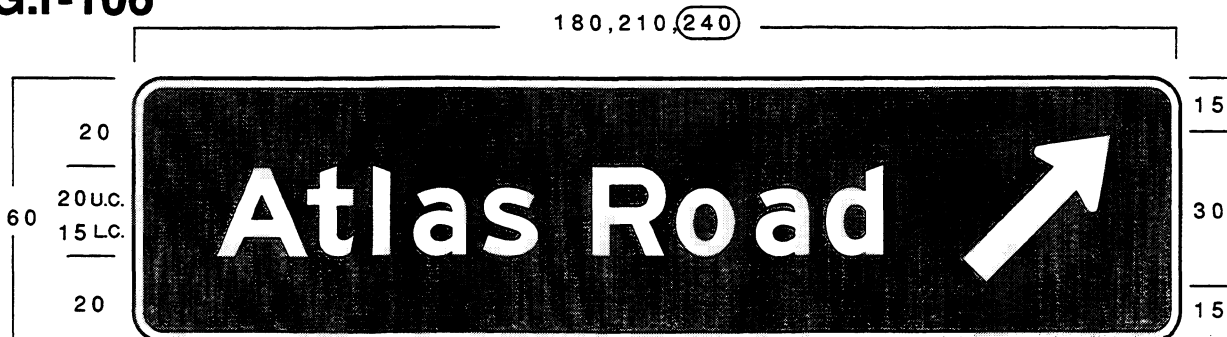
**BLANK NO:** B-8d,8e

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** RURAL : 3 to 4 m  
URBAN : 0.3 to 2 m

**G.r-106**



**ARROW A20-25**

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-34,34a,34b

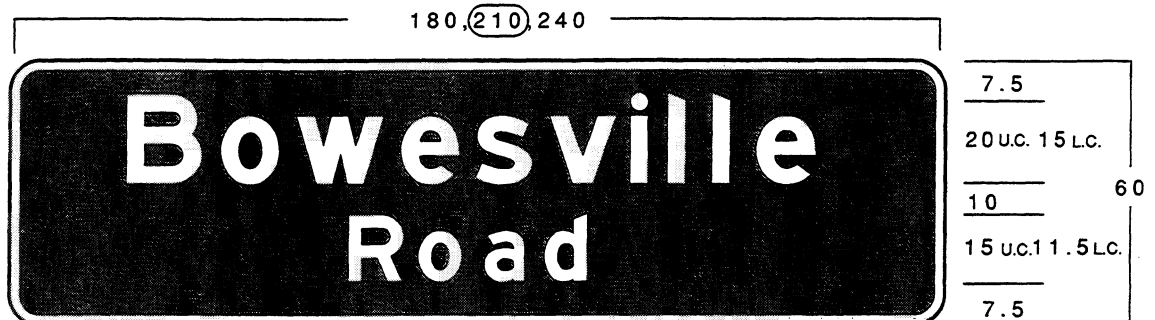
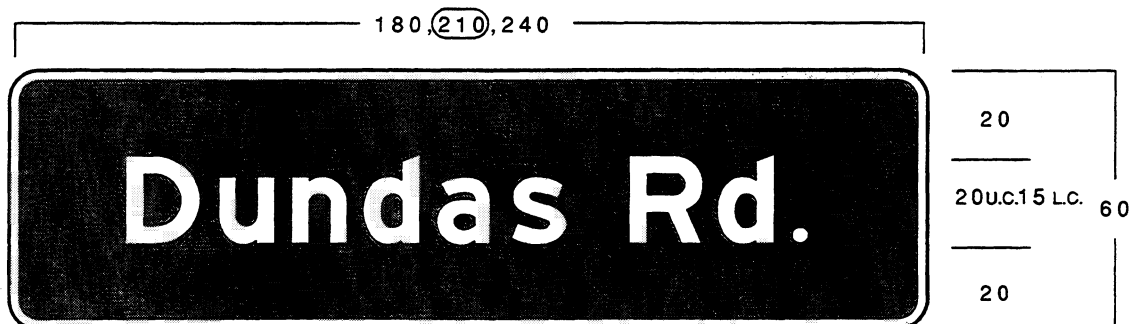
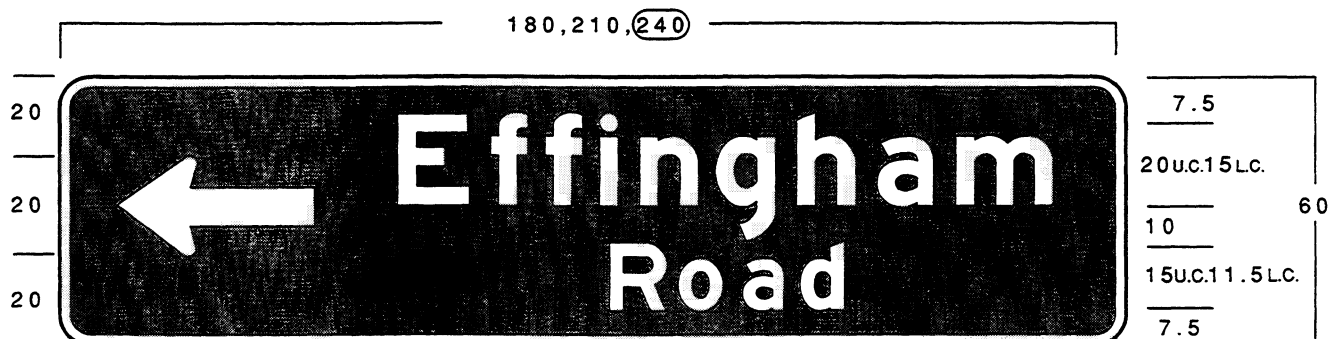
**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** 3 to 4 m

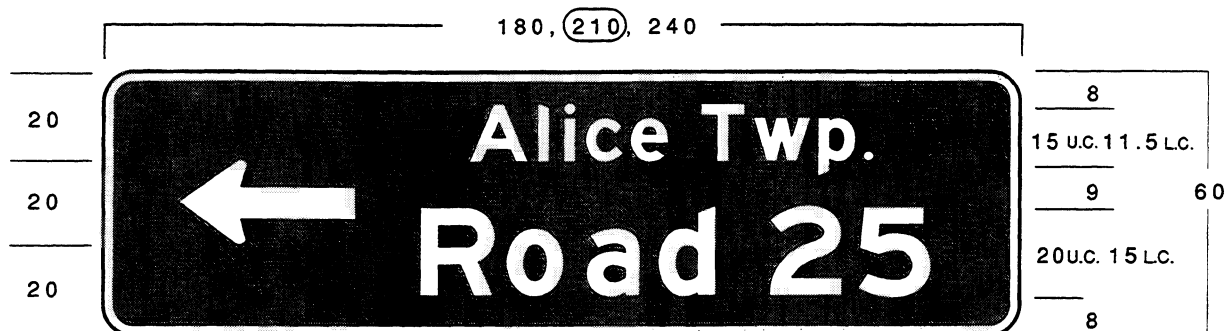
## RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

## G.r-106

**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Grey Back**BLANK NO:** B-34,34a,34b **SUPPORT:** 2 Posts (10x10)cm Wood**POSITION:** Height: 1.5 m**Distance from E.P:** 3 to 4 m**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Grey Back**BLANK NO:** B-34,34a,34b**SUPPORT:** 2 Posts (10 x10)cm Wood**POSITION:** Height: 1.5 m**Distance from E.P:** 3 to 4 m**ARROW A20-25****COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back**BLANK NO:** B-34,34a,34b**SUPPORT:** 2 Posts (10 x10)cm Wood**POSITION:** Height: 1.5 m**Distance from E.P:** 3 to 4 m

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**G.r-107**



**ARROW A20-20**

20 cm NUM.

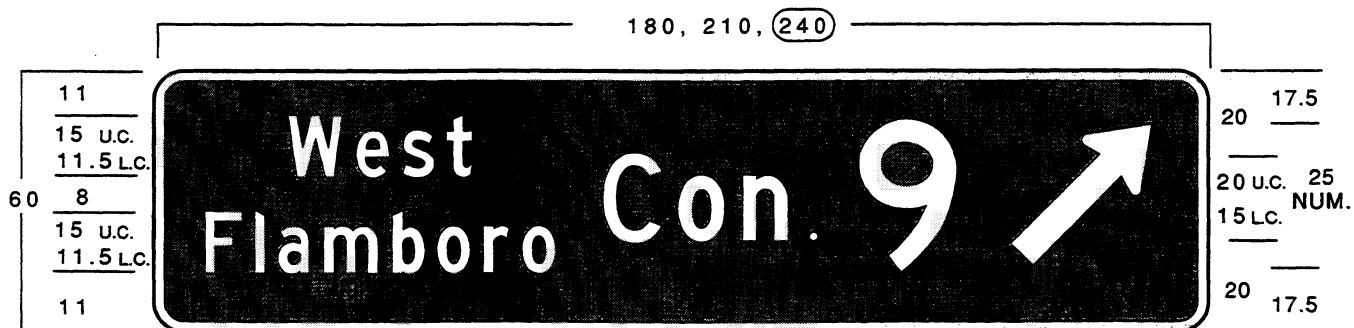
**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-34,34a,34b

**SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m

Distance from E.P: 3 to 4 m



**ARROW A20-20**

**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Green Background, Grey Back

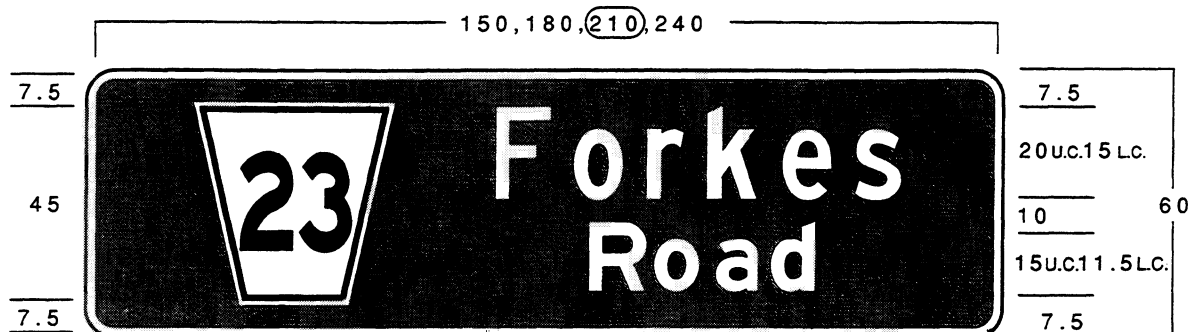
**BLANK NO:** B-34,34a,34b **SUPPORT:** 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m

Distance from E.P: 3 to 4 m

## RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

## G.r-108



NUMERALS WITHIN M.h-4 MARKER - BLACK

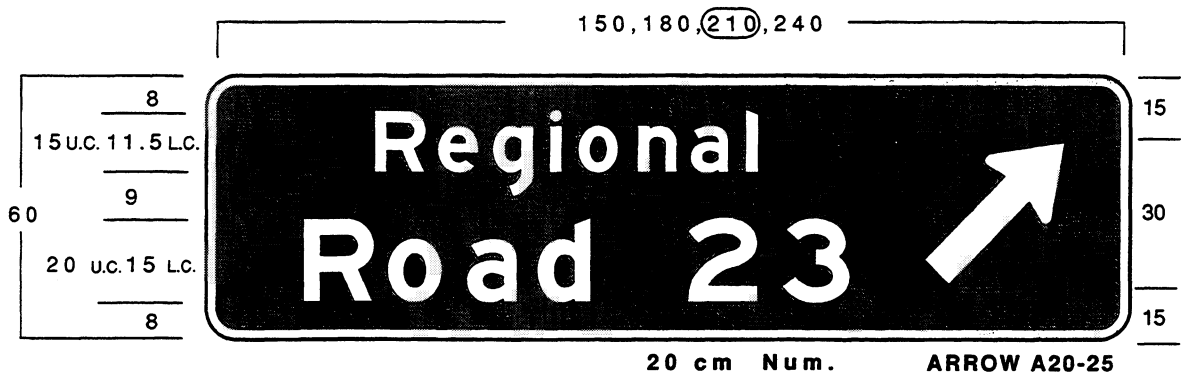
COLOUR: Refl. White Legend, Marker &amp; Border, Refl. Green Background, Grey Back

BLANK NO: B-33,34,34a,34b

SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

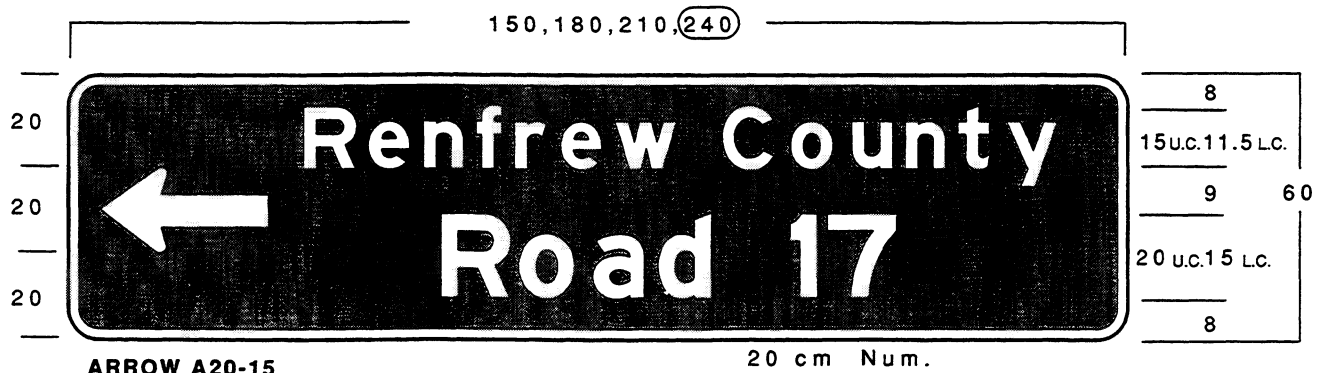


COLOUR: Refl. White Legend, Arrow &amp; Border, Refl. Green Background, Grey Back

BLANK NO: B-33,34,34a,34b SUPPORT: 2 Posts (10 x10)cm Wood

POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m



ARROW A20-15

COLOUR: Refl. White Legend, Arrow &amp; Border, Refl. Green Background, Grey Back

BLANK NO: B-33,34,34a,34b

SUPPORT: 2 Posts (10 x10)cm Wood

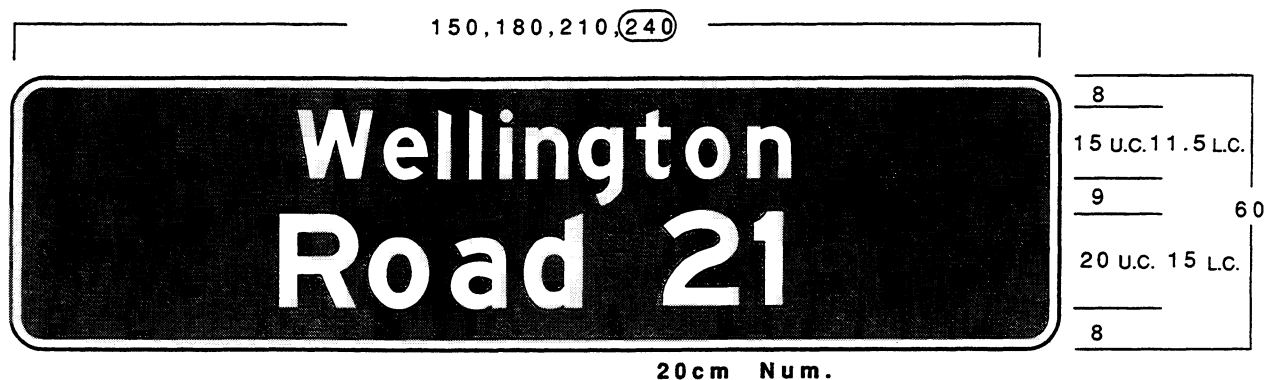
POSITION: Height: 1.5 m

Distance from E.P: 3 to 4 m

## PART V 6.05

### RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

#### G.r-108

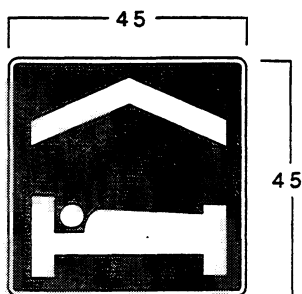


**COLOUR:** Refl. White Legend, & Border, Refl. Green Background, Grey Back

**BLANK NO:** B-33,34,34a,34b **SUPPORT:** 2 Posts (10 x10)cm Wood

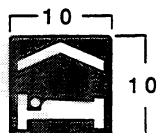
**POSITION:** Height: 1.5 m Distance from E.P: 3 to 4 m

#### M.fa-10



**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back

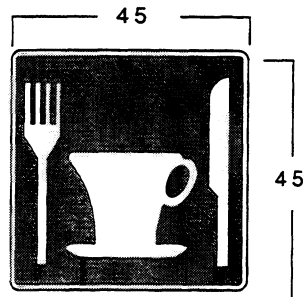
**BLANK NO:** B-11



**COLOUR:** Refl. White Symbol, Refl. Brown Background

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**M.fa-11**

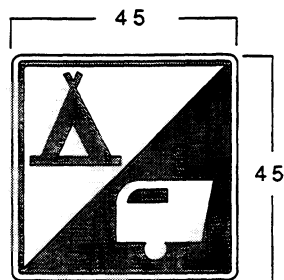


**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11

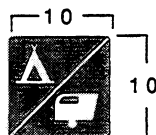


**COLOUR:** Refl. White Symbol, Refl. Brown Background

**M.fa-13**



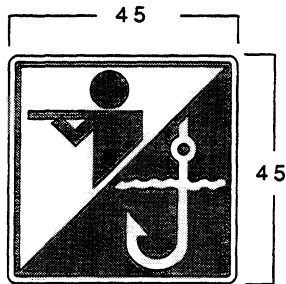
**COLOUR:** **Top Portion:** Refl. Brown Symbol & Border, Refl. White Background, Galv. Back  
**Bottom Portion:** Refl. White Symbol & Border, Refl. Brown Background, Galv. Back  
**BLANK NO:** B-11



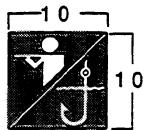
**COLOUR:** Refl. White Symbols and Diagonal Bar, Refl. Brown Background

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**M.fa-14**

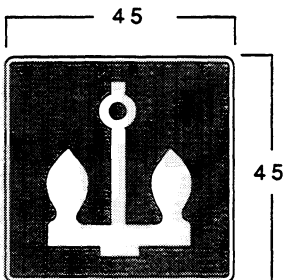


**COLOUR:** Top Portion: Refl. Brown Symbol & Border, Refl. White Background } Galv. Back  
Bottom Portion: Refl. White Symbol & Border, Refl. Brown Background }  
**BLANK NO:** B-11

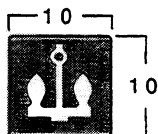


**COLOUR:** Refl. White Symbols and Diagonal Bar, Refl. Brown Background

**M.fa-15**



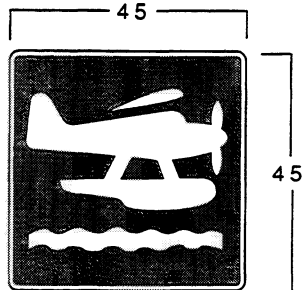
**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11



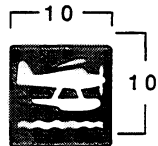
**COLOUR:** Refl. White Symbol, Refl. Brown Background,

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

**M.fa-16**

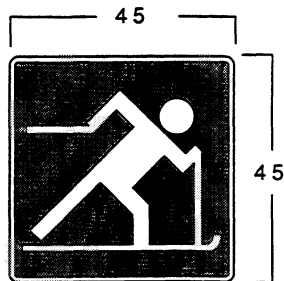


**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11

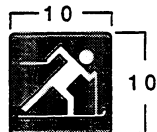


**COLOUR:** Refl. White Symbol, Refl. Brown Background

**M.fa-17**



**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11



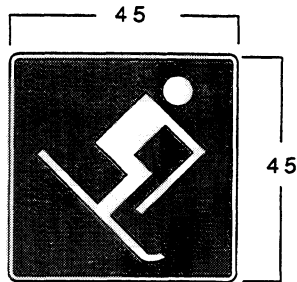
**COLOUR:** Refl. White Symbol, Refl. Brown Background

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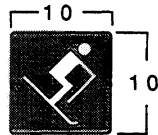
**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

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**M.fa-18**

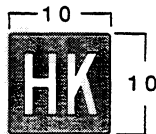


**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11



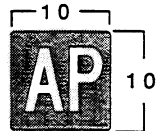
**COLOUR:** Refl. White Symbol, Refl. Brown Background

**M.fa-21**



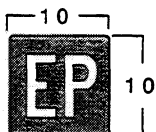
**COLOUR:** Refl. White Symbol, Refl. Brown Background

**M.fa-22**



**COLOUR:** Refl. White Symbol, Refl. Brown Background

**M.fa-23**



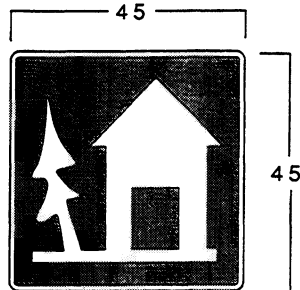
**COLOUR:** Refl. White Symbol, Refl. Brown Background

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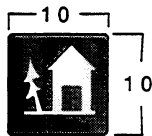
**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

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**M.fa-20**

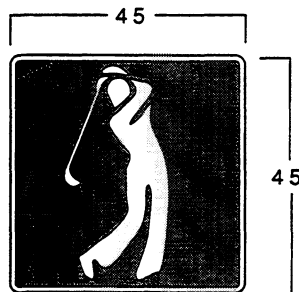


**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11

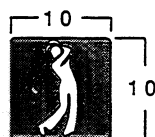


**COLOUR:** Refl. White Symbol, Refl. Brown Background

**M.fa-4**



**COLOUR:** Refl. White Symbol & Border, Refl. Brown Background, Alum. Back  
**BLANK NO:** B-11



**COLOUR:** Refl. White Symbol, Refl. Brown Background

## RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

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### ASSEMBLY

- \* Comprised of following signs and markers:

- (i) Two **G.rr-6 Advance Recreational and/or Resort Area Facilities** signs.
- (ii) Two to sixteen **G.rr-7 Recreational and/or Resort Identification** signs.
- (iii) Two to sixteen **G.rr-8 "Closed"** signs.
- (iv) 45 cm X 45 cm Facilities markers:

<b>M.fa-10</b>	- Accommodation
<b>M.fa-11</b>	- Food
<b>M.fa-13</b>	- Campsite
<b>M.fa-14</b>	- Outfitter
<b>M.fa-15</b>	- Marina
<b>M.fa-16</b>	- Sea Plane Base
<b>M.fa-17</b>	- Cross Country Skiing
<b>M.fa-18</b>	- Alpine Skiing
<b>M.fa-20</b>	- Hostel
<b>M.fa-4</b>	- Golf Course

- (v) 15 cm X 15 cm reduced size Facilities markers as listed **above** (iv) and include:

<b>M.fa-21</b>	- Housekeeping Cottages
<b>M.fa-22</b>	- American Plan
<b>M.fa-23</b>	- European Plan

- (vi) Two **G.r-11 Roadway Identification Advance** signs where required.
- (vii) Two **G.r-6, G.r-7, G.r-8; or G.r-106, G.r-107, G.r-108 Roadway Identification Turn Off** signs where required.

### SPECIAL URBAN ASSEMBLY (G.rr-5)

- \* May be used at urban intersections where, due to buildings or other structures, there would be insufficient room to erect above normal assembly; **G.rr-6** signs would not be used with the **G.rr-5**.
- \* **10 cm X 10 cm** reduced size Facilities markers as listed above (iv) and (v) to be used.

### CATEGORY OF HIGHWAY

- \* Staged Freeway, Major Highways, Secondary Highways.

### LOCATION

#### General Conditions

- \* Erected on all above categories of Provincial Highways at grade intersections of Tertiary, County, Township, or other public road; on Major Highways and Secondary Highways, may also be erected at a private road or entrance.

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## RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

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### General Conditions (continued)

- \* Recreational and/or Resort Area Sign Assembly will **not** be permitted at the intersections of two Provincial Highways to direct motorists to an establishment located on the intersecting highway.
- \* Resorts are not required to be on intersecting roadways to qualify for signing.
- \* Establishments located beyond another Provincial Highway will qualify for signings on only the **nearer** highway(s).
- \* Signage on local roads would provide the motorist with sufficient guidance to the resort and back to the highway; however, return signing to the highway may be provided for at the expense of the operator.
- \* In Northern Ontario, assembly may be erected on a Provincial Highway at intersection of a **7000 Number** Roadway provided roadway is not being signed with Provincial Route Markers (7000 numbers are assigned to un-numbered M.T.O. roadways for accounting purposes; these roadways are normally old sections of Provincial Highways that have not yet been transferred to a municipality).

### Staged Freeway

- \* Recreational and/or Resort Area Sign Assembly is **not** permitted to be erected on Staged Freeways at **channelized** 4 way intersections of two Provincial Highways with public road leading off "T" junction. However, **M.fa-13** Campsite, **M.fa-17** Cross Country Skiing, and **M.fa-18** Alpine Skiing Facilities markers may be used to indicate turn off from Staged Freeway to qualified establishments; Facilities markers are to be mounted on a marker assembly on one post together with any necessary **M.fa-10** 1 Accommodation, **M.fa-11** Food, **M.fa-12A** Fuel, **M.fa-12B** Propane and **M.fa-5** Travel Information markers; and erected approximately **75 m** in advance of the Roadway Identification Turn Off (Figure 1, 9).

### G.rr-6 SIGNS

- \* Erected in conjunction with **G.r-11** Advance Roadway Identification signs approximately **1 km** in advance of intersection in each direction, and mounted directly **below** G.r-11 signs.

### G.rr-7 SIGNS

- \* Erected by themselves at the near right side of approach to intersection in each direction as follows:
  - (a) At approximately **200 m** in advance of Roadway Identification Turn Off at **unchannelized** 4 way intersections of two Provincial Highways with public road leading off "T" junction (Figure 2, 10).
  - (b) At approximately **250 m** in advance of Roadway Identification Turn Off at intersections of a Provincial Highway and a public road (Figures 5, 6, 7, 14, 15, 16).

### Major Highway and Secondary Highway

- \* On Secondary Highways, Recreational and/or Resort Area Sign Assembly may be erected at the junction of two Secondary Highways, and also at the junction of a Secondary Highway and a Tertiary Road, provided resort establishments are located on the minor highway, and there are **no** G.t-7 Tourist Area Sign or Field Advertising signs erected at the intersections; and in the opinion of the Head, Regional Traffic Section, the Recreational and/or Resort Area Signs Assembly would not interfere with or obstruct existing highway signing at the intersection (Figure 44).

**RECREATIONAL/ RESORT AREA SIGN ASSEMBLY****G.rr-6 SIGNS**

- \* Erected in conjunction with **G.r-11 Advance Roadway Identification** signs at approximately 500 m in advance of the intersection in each direction, and mounted directly below G.r-11 signs.

**G.rr-7 SIGNS**

- \* On Major Highways, erected by themselves and located on near right side of the approach to intersections in each direction as follows:
  - (a) To the right side (1 m apart) of **G.r-106, G.r-107 or G.r-108 Roadway Identification Turn Off** at intersections of two Provincial Highways with public road leading off "T" junction (Figures 18, 21). If this is not practical, G.rr-7 may be erected on far right/left hand side of intersection.
  - (b) At approximately 75 m in advance of **G.r-106, G.r-107 or G.r-108** at intersections of Provincial Highway and public road (Figures 28, 29, 33, 34). Smaller **G.r-6, G.r-7 and G.r-8 Turn Off** to be used when G.rr-7 signs are used at intersections of Commercial Roads and Entrances; and lightly travelled, minor public roadways where Destination signing is not required, and use of larger sign is not necessary considering type of intersecting roadway. G.rr-7 to be erected on two posts **below** G.r-6, G.r-7, or G.r-8 (Figure 32).
- \* On Secondary Highways, erected in conjunction with **G.r-6, G.r-7, or G.r-8 Roadway Identification Turn Off** and mounted on two posts **below** Turn Off, or below any existing **G.d-2 Destination** signs (Figures 39, 40, 41, 48, 49, 50, 51).

**USAGE****General Conditions**

- \* Used to identify Recreational and/or Resort establishments on roads or entrances intersecting Provincial Highways to travelling public; Recreational and/or Resort Area Signs Assembly are intended to take place of Business Identification signs.
- \* Signing is permitted for the intersection of a Provincial Highway and a **private** roadway or entrance under the following conditions (see PART II, Section 6.00 for further instructions):

LOCATION OF ESTABLISHMENT	WITH BUSINESS ID. SIGN VISIBLE FOR 150 m. IN BOTH DIRECTIONS TO APPROACHING MOTORISTS	WITH BUSINESS ID. SIGN NOT VISIBLE FOR 150 m IN BOTH DIRECTIONS TO APPROACHING MOTORISTS
Closer than 75m from edge of right-of-way and visible from highway	No guide signs are permitted	Use of G.rr-3 in addition to Business Identification sign permitted
Further than 75m from edge of right-of-way or not visible from highway	Use of either a Business Identification sign OR Rec/Resort sign OR a G.rr-3 sign permitted	Use of either Business Identification sign OR a Rec/Resort sign OR a G.rr-3 sign permitted

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## RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

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### USAGE (continued)

#### G.rr-6 Signs

- \* Maximum of 10 Facilities (45 cm X 45 cm) markers as listed in (iv) under heading "ASSEMBLY" to be displayed.
- \* When 5 or less Facilities markers are to be displayed, the 240 cm X 60 cm sign size is to be used; when 6 to 10 are to be displayed, the 240 cm X 90 cm sign size is to be used.

#### G.rr-7 ( and G.rr-5) Signs

- \* Will be pointed to indicate direction of establishment (left or right); distance portion of legend to be displayed within pointed area of sign and positioned on assembly so left turn destinations are shown first in sequence.
- \* Maximum of 5 **qualified establishments** may obtain identification on G.rr-7 sign assembly; if more than 5 establishments desire identification, a **SUPPLEMENTARY G.rr-7 ASSEMBLY** may be erected **beside** the first G.rr-7 assembly, in which case only four establishments are shown on first G.rr-7, and remaining ones on Supplementary G.rr-7 (Figures 7, 15, 16, 28, 29, 32, 50). Left and right turn destinations to be shown on respective sides of G.rr-7 assemblies when practical. Position of resorts identified to be decided by owners concerned.
- \* Order of resort names on sign will appear as they appear on the application form unless otherwise stipulated by Secretary of group. When additional names are to be added to existing assembly, they are to be positioned below existing resort names.
- \* G.rr-7 and G.rr-5 signs may be used for signing lodges with landings, provided name of resort includes word "**landing**". As well, some form of communication (not necessarily telephone) must be available at landing to contact the resort; where this communication is not available, a **G.rr-1 Private Roadway Identification** sign, or a **G.r-6 Roadway Identification** turn off sign (provided the municipality is willing to change road name to show resort name and word "landing") may be used.

#### FACILITIES MARKERS-CRITERIA AND PLACEMENT

- \* Reduced size Facilities markers (15 cm X 15 cm) to be displayed on G.rr-7 and (10 cm X 10 cm) on G.rr-5.
- \* Recreational and/or Resort operators allowed to choose symbols to be shown on G.rr-7 and G.rr-5, up to maximum of 5 symbols ; operators should consider symbols which best reflect features they wish to market.
- \* Accommodation marker is the first symbol displayed on **left** side of G.rr-7 and G.rr-5 signs.
- \* One, or all three of **HK**, **AP**, and **EP** symbols may be displayed at same time to the right side of and adjacent to the M.fa-10 Accommodation marker.
- \* **M.fa-11** Food marker to be displayed only where there are 25 "seatings" or equivalent available; establishment must be approved by local Health Department or Unit.
- \* **M.fa-20** Hostel marker to be used in lieu of M.fa-10 Accommodation marker only when Hostel is member of Canadian Hostelling Association, and Hostel meets same requirements for accommodations as set by M.T.R. for standard type of accommodations.
- \* One symbol of **M.fa-14** Outfitter marker may be deleted if only one of the services is provided (either hunting or fishing symbol).
- \* Operators are responsible for notifying M.T.O. of any changes in facilities.

## RECREATIONAL/ RESORT AREA SIGN ASSEMBLY

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### USAGE (continued)

#### G.rr-8 Signs

- \* When establishments identified on G.rr-7 sign assembly are closed, a G.rr-8 sign bearing legend such as "Open May 15 - Nov. 15" will be fastened by the **owners** of establishments onto G.rr-7 sign to cover the 15 cm X 15 cm Facilities markers .

### QUALIFICATIONS

#### Definition of Resort

- \* A commercially operated establishment which:
  - (i) Is open to the general motoring public
  - (ii) Is situated in a rural environment usually adjacent to some type of recreational area such as lake/beach, river, fishing, and hunting area, skiing area
  - (iii) Provides accommodation and meals, or accommodation in self catering units with full kitchen, and recreational facilities, especially to vacationers who remain for a longer time period rather than clientele of a more transient nature.

#### I. TOURIST ESTABLISHMENTS, LICENSED HOTELS, CAMPSITES, OUTFITTERS

- \* Establishment must be accepted as a tourist resort by either the Ministry of Tourism and Recreation (M.T.R.) or the local municipality and provide accommodation **and** recreational facilities in at least one of the following categories:
  - (i) Swimming and boating
  - (ii) Hunting and fishing
  - (iii) Recreational facilities
- \* Size and type of establishment which may qualify are:
  - (a) **2** tourist establishments or **2** licensed hotels, or a **combination** of 1 tourist establishment and 1 licensed hotel; OR
  - (b) **1** tourist establishment with minimum of **12** rental units, or **1** licensed hotel with minimum of **12** rental units; OR
  - (c) **1** camping establishment with minimum of **25** tent or trailer spaces which provides traveller services to general motoring public; OR
  - (d) an **outfitter** with tourist establishment license ( furnishing accommodation, equipment, supplies and/or services to persons in connection with angling, hunting, camping and is primarily on water).

#### II. ALPINE SKIING

- \* Establishment must be open to the public and listed in the M.T.R.'s "Winter" publication.

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## **RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

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### **III CROSS COUNTRY SKIING**

- \* Establishment must be meeting following criteria:
  - (a) Have minimum of **5 km** of trails,
  - (b) Trails must be groomed and marked,
  - (c) Have ski rentals - accessories should be available,
  - (d) Have a base for operations - building or lodge (office, ticket booth, restrooms, etc.),
  - (e) Be listed in M.T.R.'s "Winter" publication with on site ski trails.

### **IV. MARINA**

- \* Establishment must be known as a Marina, and must meet following criteria:
  - (a) Have marine fuel facilities,
  - (b) Have docking facilities - including a boat launching ramp,
  - (c) Have sanitary disposal facilities, or be available nearby (not required on small lakes with mainly smaller boats not equipped with holding tanks),
  - (d) Have fresh water.

### **V. SEA PLANE BASE**

- \* Establishment must have sea plane charter operation, and must provide docking facilities, aviation fuel, and aircraft at the site.

### **VI. GOLF COURSE**

- \* Establishment must meet following criteria:
  - (a) Have minimum of 9 holes of regulation golf,
  - (b) Have pro-shop or rental shop,
  - (c) Have base for operations - building or lodge (office, ticket booth, restrooms, etc.),
  - (d) Be open to general public daily during golf course operating hours,
  - (e) Be listed in M.T.R. "Golfing" publication.

### **CHURCH SIGNING**

- \* In rural areas of Northern Ontario only, **G.rr-3 Commercial Resort Identification Fingerboard** may be used, at a location where existing Recreational and/or Resort Area Sign Assembly has been erected, to indicate direction and distance to Churches in following manner depending upon site conditions:
  - (i) Erection of separate G.rr-3, OR
  - (ii) Mounting G.rr-3 on a G.rr-7 sign assembly directly below G.rr-7 sign(s) [G.rr-3 to have sign size of **20 cm X 150 cm** and be single sided].

## **PART V 6.05**

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### **RECREATIONAL/ RESORT AREA SIGN ASSEMBLY**

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#### **ERECTION INITIATED BY**

- \* District Engineer upon approval of the application.

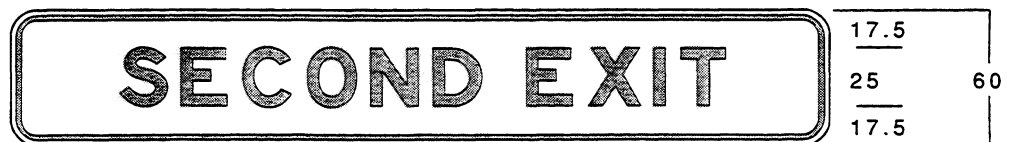
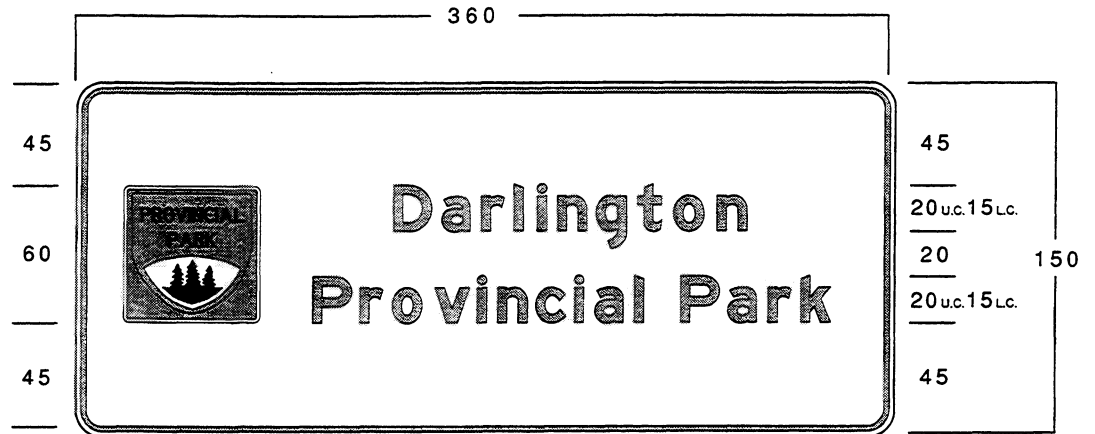
#### **FEES**

- \* See **Part IV** for Fees Schedule.



PROVINCIAL/NATIONAL PARK & CONSERVATION AREA

G.f-11



COLOUR: Brown Legend, & Border, Refl. White Background, Aluminum Back  
 BLANK NO: Aluminum Extrusion SUPPORT: Special  
 POSITION: Height: 1.5 m Distance from E.P: 6.5 m

**PROVINCIAL/NATIONAL PARK & CONSERVATION AREA**

**G.t-1A**



**ARROW: A-20-35-30**

**COLOUR:** Black Legend, Arrow & Border, Refl. White Background, Grey Back

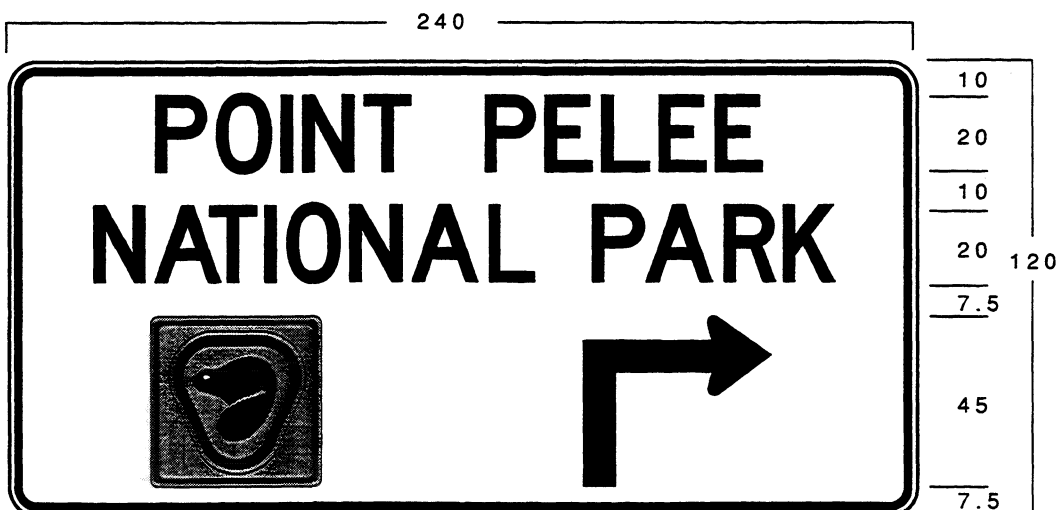
**BLANK NO:** B-45

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION:** Height: 2 m

**Distance from E.P:** 3 to 4 m

**G.t-1B**



**ARROW: A-20-35-30**

**COLOUR:** Black Legend, Arrow & Border, Refl. White Background, Grey Back

**BLANK NO:** B-45

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION:** Height: 2 m

**Distance from E.P:** 3 to 4 m

**PROVINCIAL/NATIONAL PARK & CONSERVATION AREA**

**G.t-1C**



**ARROW: A-20-35-30**

**COLOUR:** Black Legend, Arrow & Border, Refl. White Background, Grey Back

**BLANK NO:** B-45

**SUPPORT:** 2 Posts (15 x15)cm Wood

**POSITION:** Height: 2 m

**Distance from E.P:** 3 to 4 m

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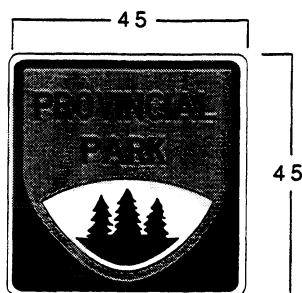
**PROVINCIAL/NATIONAL PARK & CONSERVATION AREA**

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**G.t-2A**

G.t-102A  
(60 x 60)cm

G.t-1102A  
(90 x 90)cm



**COLOUR:** Refl. Brown Message & Background, Refl. White Rounded Triangle & Border, Refl. Yellow Shield, Refl. Green Tree Silhouette

**BLANK NO:** B-11,18,27

**SUPPORT:** 1 Post (10 x10)cm Wood

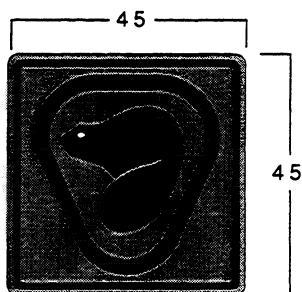
**POSITION:** Height: 2 m min.

**Distance from E.P:** 2 to 4 m

**G.t-2B**

G.t-102B  
(60 x 60)cm

G.t-1102B  
(90 x 90)cm



**COLOUR:** Refl. Brown Symbol & Borders, Refl. Yellow Background, Aluminum/Galv. Back

**BLANK NO:** B-11,18,27

**SUPPORT:** 1 Post (10 x10)cm Wood

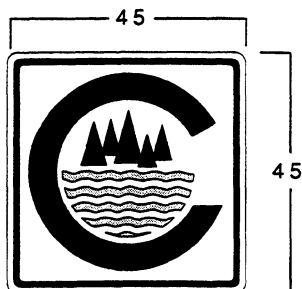
**POSITION:** Height: 2 m min.

**Distance from E.P:** 2 to 4 m

**G.t-2C**

G.t-102B  
(60 x 60)cm

G.t-1102B  
(90 x 90)cm



**COLOUR:** Refl. Brown "C" Symbol & Border, Refl. Blue Water Symbol, Refl. Green Tree Symbol, Refl. White Background, Aluminum/Galv. Back

**BLANK NO:** B-11,18,27

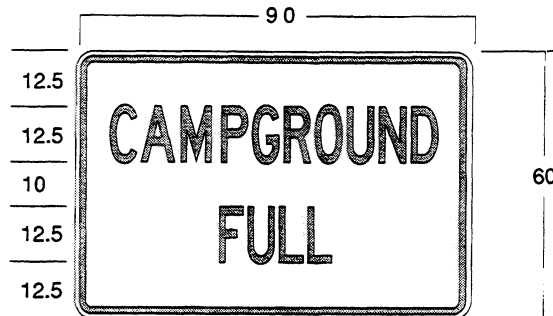
**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 m min.

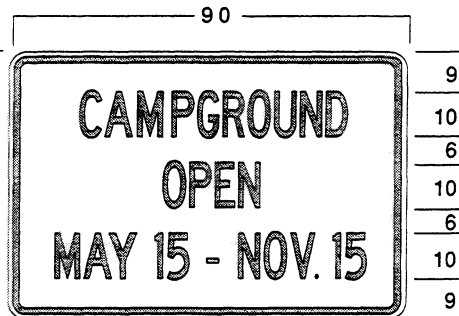
**Distance from E.P:** 2 to 4 m

**PROVINCIAL/NATIONAL PARK & CONSERVATION AREA**

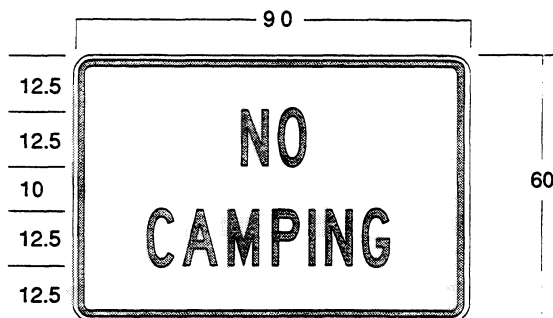
**M.h-1131A**



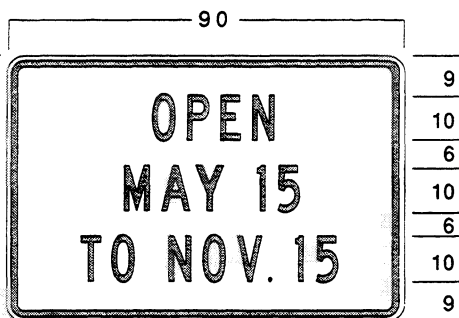
**M.h-1131B**



**M.h-1131C**



**M.h-1131D**



**M.h-1131E**



**COLOUR:** Refl. Brown Legend & Border, Refl. Yellow Background, Galv. Back

**BLANK NO:** B-20

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker

## PROVINCIAL/NATIONAL PARK & CONSERVATION AREA

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### CATEGORY OF HIGHWAY

- \* Freeways, Staged Freeways, Major Highways, and Secondary Highways.

### LOCATION/ USAGE

- \* Used to provide direction for the travelling public to Provincial Parks, National Parks, and Conservation Areas.
- \* Erected on nearest Freeway, Staged Freeway or Major Highway at the intersection of a Secondary Highway, Regional Road, County Road, Township Road, other public road, Provincial Park entrance, National Park entrance or Conservation Area entrance.
- \* Provincial Parks and National Parks may be signed from a **second** Provincial Highway (ie. Freeway to Staged Freeway, Freeway to Major Highway, Staged Freeway to Major Highway, Major Highway to Major Highway) by exception based on demonstrated needs of a local situation.

### Freeway

- \* Appropriate **G.t-102A, G.t-102B or G.t-102C** marker is erected on **G.f-11** sign in advance of the interchange designated as the exit from Freeway to Provincial Park, National Park or Conservation Area. **G.f-11** to be erected **300 m** in advance of first **G.f-10** Composite sign - Services ; where interchange numbers have not been assigned, **G.f-11** will show "NEXT EXIT" or "SECOND EXIT" as required.
- \* Appropriate **G.t-2A, G.t-2B or G.t-2C** marker with the **M.h-29** Combined Distance and Turn Off marker to be erected at the ramp channelization and/or ramp terminal (on opposite side of road to stop block).
- \* Appropriate **G.t-1102A, G.t-1102B or G.t-1102C** marker and the **M.h-1130** Distance marker are mounted above selected **M.h-1131A, M.h-1131B, M.h-1131C, M.h-1131D or M.h-1131E** Availability marker. This assembly is to be erected on the crossing roadway, and replaces the normal trail-blazer assembly.
- \* Appropriate **G.t-2A, G.t-2B or G.t-2C** marker to be used as a trail-blazer along route to Provincial Park, National Park or Conservation Area.

### 4 Lane Staged Freeway

- \* Appropriate **G.t-102A, G.t-102B or G.t-102C** marker is erected on **G.f-11** sign in advance of the intersection designated as the exit from Staged Freeway to Provincial Park, National Park or Conservation Area. **G.f-11** to be erected approximately **500 m** or **750 m** from the intersection, and shows message, "500" or "750".
- \* Appropriate **G.t-1102A, G.t-1102B or G.t-1102C** marker with the **M.h-1129** Combined Distance and Turn Off marker are erected approximately **150 m** in advance of Roadway Identification Turn Off. Selected **M.h-1131A, M.h-1131B, M.h-1131C, M.h-1131D or M.h-1131E** Availability marker is mounted below **G.t-1102A, G.t-1102B or G.t-1102C** marker with **M.h-1129** Combined Distance and Turn Off marker.
- \* Appropriate **G.t-2A, G.t-2B or G.t-2C** marker to be used as a trail-blazer along route to Provincial Park, National Park or Conservation Area.

### 2 Lane Stage Freeway, Major Highway or Secondary Highway

- \* Appropriate **G.t-2A, G.t-2B or G.t-2C** marker erected on appropriate **G.t-1A, G.t-1B or G.t-1C** Advance sign.

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**PROVINCIAL/NATIONAL PARK & CONSERVATION AREA**


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**2 Lane Stage Freeway, Major Highway or Secondary Highway (continued)**

- \* G.t-1A, G.t-1B. G.t-1C Advance sign to be erected 100 m in advance of first sign pertaining to intersection designated as turn off to the Provincial Park, National Park or Conservation Area.
- \* On Major Highways, appropriate **G.t-1102A**, **G.t-1102B** or **G.t-1102C** marker with the **M.h-1129** Combine Distance and Turn Off marker to be erected at turn off from highway. On 2 Lane Staged Freeways, the turn off assembly is to be located **150 m** in advance of Roadway/ Highway Turn Off sign. Selected **M.h-1131A**, **M.h-1131B**, **M.h-1131C**, **M.h-1131D** or **M.h-1131E** Availability marker is mounted below **G.t-1102A**, **G.t-1102B** or **G.t-1102C** marker with **M.h-1129** Combined Distance and Turn Off marker.
- \* When entrance to Provincial Park, National Park, or Conservation Area is located on a Provincial Highway, **G.t-1A**, **G.t-1B** or **G.t-1C** Advance sign is to be **replaced by the G.t-1102A, G.t-1102B or G.t-1102C** marker with appropriate **M.h-1108** Advance Turn marker located **300 m** in advance of the turn off.
- \* Appropriate **G.t-2A**, **G.t-2B** or **G.t-2C** marker to be used as a trail-blazer along route to Provincial Park, National Park or Conservation Area.

**SPECIAL PROVINCIAL PARK SIGNS**

- \* Provincial Parks are eligible for special signing when a Major Highway or Secondary Highway passes through confines of Park for a continuous distance of **5 km**. MNR to request this special signing through their representative ( Director, Provincial Parks and Recreational Areas Branch ) on the **Tourism Signing Committee**.
- \* It is the **responsibility of MNR** to present the request for special signing to the Tourism Signing Committee.

**AVAILABILITY MARKERS**

- \* Opening, closing, and any seasonal changes to selected **M.h-1131A**, **M.h-1131B**, **M.h-1131C**, **M.h-1131D** or **M.h-1131E** Availability marker is the responsibility of M.N.R., Parks Canada or Conservation Authority.

**“CLOSED” SIGNING****Freeway and 4 Lane Staged Freeway**

- \* When Tourist Attraction is closed for season, tab sign with legend, “Open May-Nov.” or “Closed,etc.” to be mounted **below G.f-11** Composite sign where interchange numbers have been assigned on Freeways. Where interchange numbers have not been assigned, tab sign will be used to cover legend, “Next Exit” or “Second Exit”.
- \* On 4 lane Staged Freeways, tab sign is to be used to cover **distance** legend.
- \* M.T.O. will install “Closed,etc.” tab signing.
- \* Tourist Attraction operator to notify M.T.O., in writing, at least **2 weeks** before opening and closing dates of Tourist Attraction. If timely notice is not provided, signs may be removed at option of M.T.O.

## PROVINCIAL/NATIONAL PARK & CONSERVATION AREA

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### RESTRICTIONS

- \* Conservation Areas, such as reforestation or woodlot improvement projects, which do not provide some particular recreational service are **not eligible** for signing. In these situations, a sign provided by the Conservation Authority will be permitted at the fence line on roadway adjacent to area.

### ERECTION INITIATED BY

- \* M.N.R. (Provincial Park or Conservation Area signs) or Parks Canada (National Park signs) in the form of an official request to Head, Regional Traffic Section.
- \* No signs to be erected unless requested by appropriate authority (M.N.R., Conservation Area or Parks Canada), and approved by Head, Regional Traffic Section.

### ERECTION INITIATED BY (CONTINUED)

- \* On Freeways and Staged Freeways, signing is to be erected as indicated on appropriate sign layout; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these layouts.
- \* In cases of "**Special Provincial Park Signs**" all new or revised sign standards and layouts are to be approved by the Manager, Traffic Management and Engineering Office.

### ERECTION BY

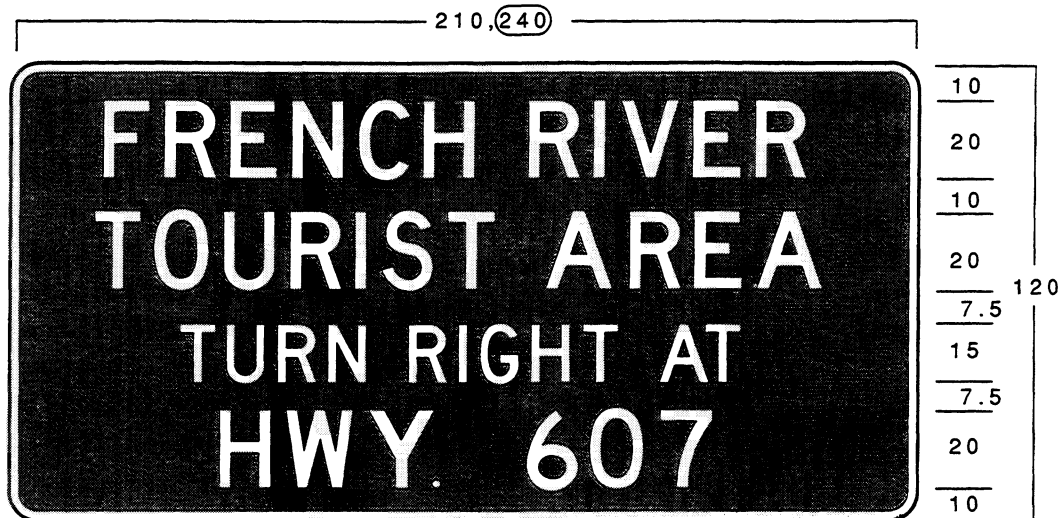
- \* M.T.O. for all signs located on the highway right-of-way.
- \* All signs on other roads (eg., County, Township, etc.) will be erected by M.N.R., Conservation Authority or Parks Canada; these signs must be in place **prior** to the erection of signs by M.T.O.; M.N.R. Conservation Authority or Parks Canada are to collect signs for erection from the District sign shop.

### FEES

- \* See **PART IV** for Fees Schedule.

TOURIST AREA SIGN

G.t-7



**COLOUR:** Refl. White Legend & Border, Refl. Brown Background, Grey Back  
**BLANK NO:** B-44,45 **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Staged Freeways, Major Highways, and Secondary Highways.

**LOCATION**

- \* Erected on a principal (of greater importance) Highway 1 km in advance of intersecting minor highway (includes Secondary Highways, Tertiary, District and Regional roads).
- \* One sign for each direction of travel when applicable.

**USAGE**

- \* Used to identify tourist area, consisting of a number of tourist establishments offering tourist accommodations and facilities served by a minor Highway.
- \* Where **Recreational and/or Resort Area** signing is already in place, G.t-7 is **not** to be used.

**STATUS OF HIGHWAYS**

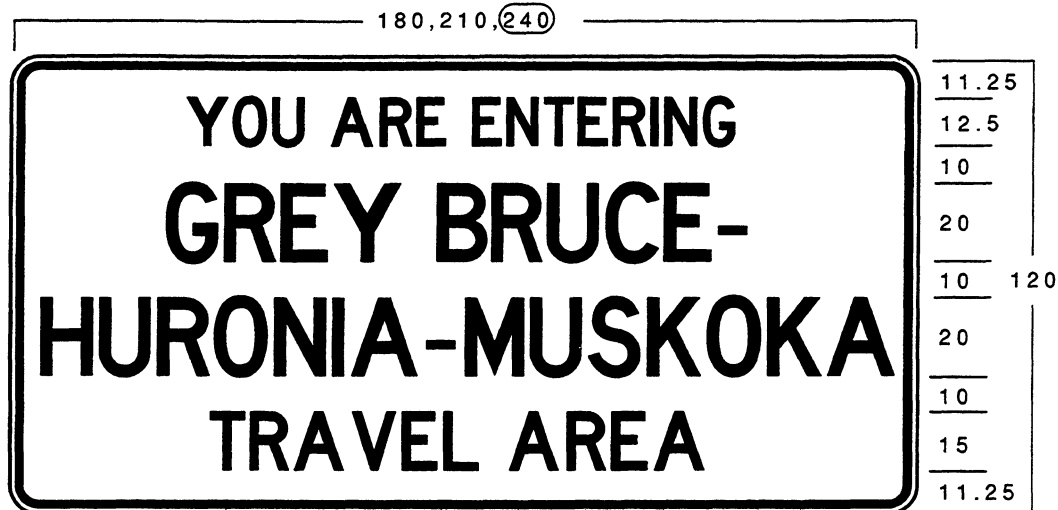
- \* Where status of Highway is in doubt, matter will be submitted to the Manager, Traffic Management and Engineering Office for a decision.

**ERECTION INITIATED BY**

- \* Head, Regional Traffic Sections upon a request from a representative of a group of tourist establishments.

**REGIONAL TRAVEL AREA/ TOURIST REGION SIGN**

**G.t-8**



**COLOUR:** Black Legend, & Border, Refl. White Background, Grey Back  
**BLANK NO:** B-43,44,45 **SUPPORT:** 2 Posts (15 x15)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

**G.t-9**



**COLOUR:** Black Legend & Border, Refl.White Background, Grey Back  
**BLANK NO:** B-37,38,39 **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

### REGIONAL TRAVEL AREA/ TOURIST REGION SIGN

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#### CATEGORY OF HIGHWAY

- \* All categories of highways.

#### LOCATION

- \* G.t-8 to be erected on a Provincial Highway at **boundary** of organized Regional Travel Area established by Ministry of Tourism and Recreation (M.T.R.).
- \* G.t-9 to be erected on a Provincial Highway at boundary of former Tourist Region located within boundary of a Regional Travel Area.
- \* G.t-9 to be erected at **150 m** beyond G.t-8 sign where **boundaries** of a Regional Travel Area and a former Tourist Region coincide.

#### USAGE

- \* G.t-8 used to inform motorists they are entering organized Regional Travel Area.
- \* G.t-9 used to inform motorists they are entering a former Tourist Region located within boundaries of Regional Travel Area.

#### QUALIFICATIONS

- \* To qualify for a G.t-8, a Regional Travel Association must be included on attached ( see Ontario Travel Association Program ) list of Regional Travel Associations approved by M.T.R.

#### ERECTION INITIATED BY

- \* Initiated by District Engineer upon approval of application from Chartered Regional Travel Association or Tourist Council.
- \* District Engineer may authorize **removal** of any G.t-9 sign not meeting accepted standards of maintenance.

#### FEES

- \* See **PART IV** for Fees Schedule.

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**REGIONAL TRAVEL AREA/ TOURIST REGION SIGN**

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**ONTARIO TRAVEL ASSOCIATION PROGRAM****ALGOMA KINNIWABI TRAVEL ASSOCIATION**

616 Queen Street East  
Suite 203  
Sault Ste. Marie, ON  
P6A 2A4

Keith White, President  
Ian McMillan, Manager  
Maurice Gagnon, Tourism Coord./M.T.R.  
254-4293, Area Code (705)

**ALMAGUIN NIPISSING TRAVEL ASSOC.**

Ontario's Near North  
Seymour St. & the North Bay Bypass  
P.O. Box 351  
North Bay, ON  
P1B 8H5

Neil Cornthwaite, President  
Vernon McKinnon, Executive Director  
Maurice Gagnon, Tourism Coord./M.T.R.  
474-6634, Area Code (705)

**CENTRAL ONTARIO TRAVEL ASSOC.**

Parkway Place  
1135 Lansdowne Street, West  
Unit 206  
P.O. Box 1566  
Peterborough, ON  
K9J 7M2

David Milne, President  
Ms. Ruth Burkholder, General Manager  
Tourism Coord./M.T.R.  
745-1321/1322, Area Code (705)  
1-800-461-1912 (from Ont. except area  
code 807)

**COCHRANE TIMISKAMING TRAVEL ASSOC.**

James Bay Frontier  
Box 1162  
101 Mall—Suite 115  
Timmins, ON  
P4N 7H9

Jim Reid, President  
Guy Lamarche, Manager  
Maurice Gagnon, Tourism Coord./M.T.R.  
264-9589 Area Code (705)

**EASTERN ONTARIO TRAVEL ASSOC.**

Ontario East  
209 Ontario Street  
Kingston, ON  
K7L 2Z1

Ken Misslin, Chairman  
Robina Shaw, General Manager  
Tourism Coord./M.T.R.  
549-3682, Area Code (613)

**GEORGIAN LAKELANDS TRAVEL ASSOC.**

P.O. Box 39  
66 Coldwater Street East  
Orillia, ON  
L3V 6H9

Dave MacDonald, President  
Ray Atkinson, General Manager  
325-7160, Area Code (705)

**METROPOLITAN TORONTO TRAVEL ASSOC.**

P.O. Box 126  
207 Queens Quay West  
Toronto, ON  
M5J 1A7

Bill Duron, President  
Don Curtis, Vice President  
(416) 368-9990  
FACS. 867-3995

**REGIONAL TRAVEL AREA/ TOURIST REGION SIGN**

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**NORTH OF SUPERIOR TOURISM**

79 North Court Street  
Thunder Bay, ON  
P7A 4T7

Robin Webster, President  
Barb McEwen, Executive Director  
Dennis Forbes, Tourism Coord./M.T.R.  
344-6659 Area Code (807)

**NORTHWEST ONTARIO TRAVEL ASSOC.**

Ontario's Sunset Country  
102 Main Street, 2nd Floor  
Box 647 M  
Kenora, ON  
P9N 3X6

Bruce Gethen  
Mark Duggan, Executive Director  
Dennis Forbes, Tourism Coord./M.T.R.  
807-468-5853 Area Code (807)

**RAINBOW COUNTRY TRAVEL ASSOC.**

Sudbury Welcome Centre  
Hwy. 69 South at Whippoorwill Rd.  
R.R. #3, Site 14, Box 29  
Sudbury, ON  
P3E 4N1

Kathy Gates, President  
Anna Kanerva, Manager  
Maurice Gagnon, Tourism Coord./M.T.R.  
522-0104, Area Code (705)

**SOUTHWESTERN ONTARIO TRAVEL ASSOC.**

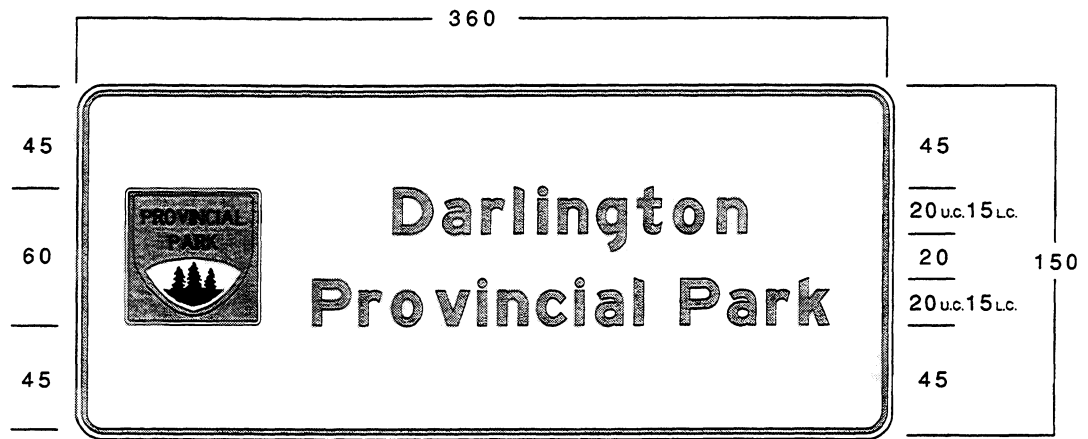
920 Commissioners Rd. E.  
London, ON  
N5Z 3J1

Ms. Miki Tanner, President  
Ms. Sandra Chabot, Manager  
Bill Gilbert, Tourism /Coord./M.T.R.  
679-0211 Area Code (519)

REVISED JANUARY 27, 1989

TOURIST ATTRACTION SIGN

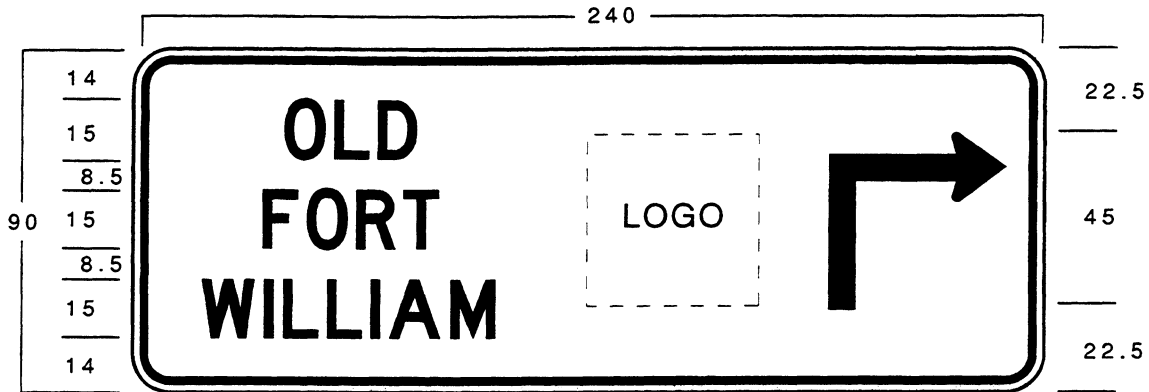
G.f-11



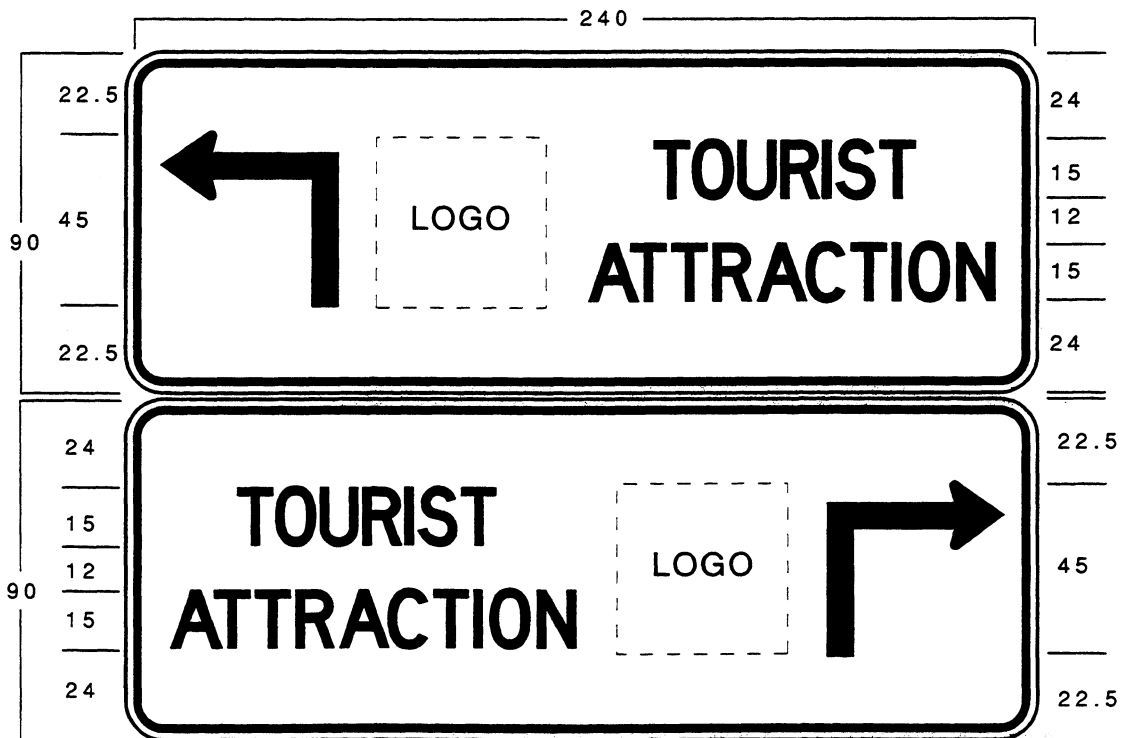
**COLOUR:** Brown Legend, & Border, Refl. White Background, Aluminum Back  
**BLANK NO:** Aluminum Extrusion **SUPPORT:** Special  
**POSITION:** Height: 1.5 m **Distance from E.P:** 6.5 m

**TOURIST ATTRACTION SIGN**

**G.t-10**



**MARKERS - G.t-11A**  
**ARROWS - A15-24-28**

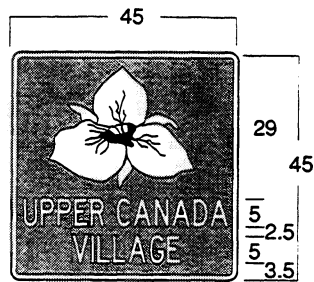


**COLOUR:** Refl. Brown Legend, Arrow & Border, Refl. White Background, Grey Back  
**BLANK NO:** B-54  
**POSITION:** Height: 1.5 m

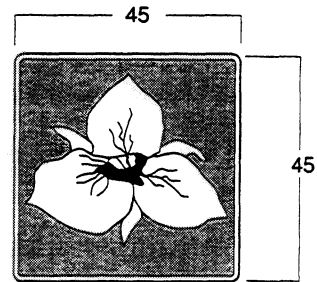
**SUPPORT:** 2 Posts (15 x15)cm Wood  
**Distance from E.P:** 3 to 4 m

**TOURIST ATTRACTION SIGN**

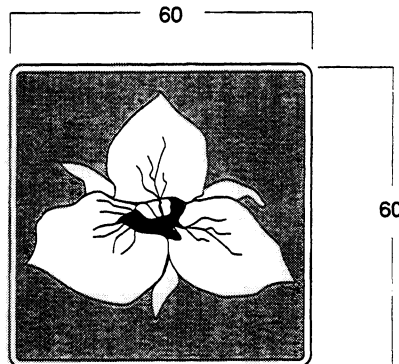
**G.t-11**



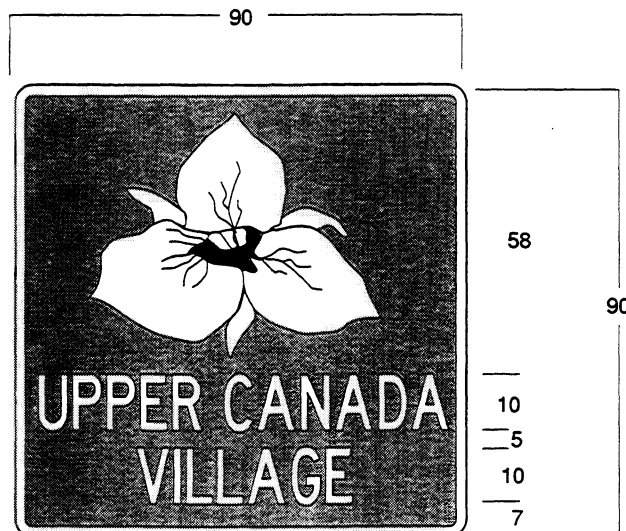
**G.t-11A**



**G.t-111**



**G.t-1111**



**TRILLIUM SYMBOL TO BE FULL COLOUR REFL. DECAL**

**COLOUR:** Refl. White Message & Border, Refl. Brown Background, Alum. Back

**BLANK NO:** B-11,18,27

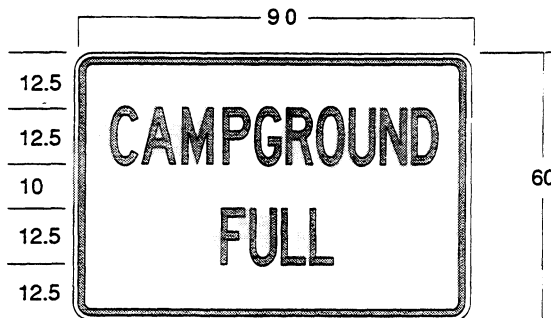
**SUPPORT:** Galv. Steel/1Post (10x10)cm Wood

**POSITION:** Height: 2 m Min.

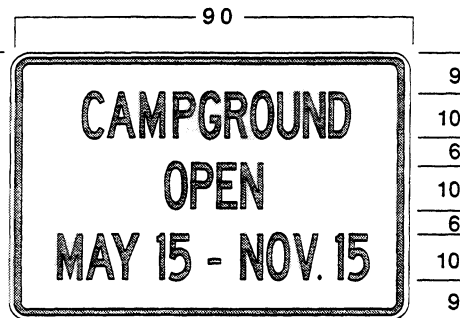
**Distance from E.P:** 2 to 4 m

**TOURIST ATTRACTION SIGN**

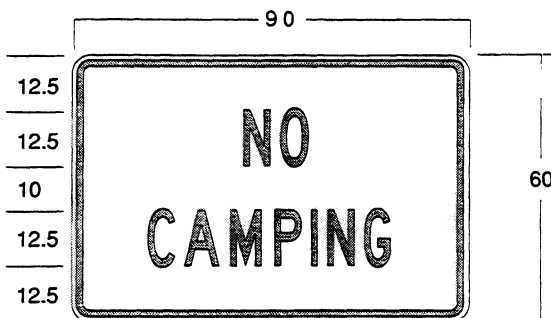
**M.h-1131A**



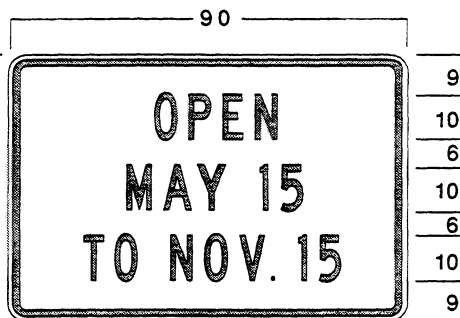
**M.h-1131B**



**M.h-1131C**



**M.h-1131D**



**M.h-1131E**



**COLOUR:** Refl. Brown Legend & Border, Refl. Yellow Background, Galv. Back

**BLANK NO:** B-20

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker

## TOURIST ATTRACTION SIGN

## CATEGORY OF HIGHWAY

- \* All categories.

## LOCATION

## General Conditions

- \* Tourist Attraction will normally be signed at turn off from nearest Provincial Highway.
- \* Tourist Attraction may be signed from **more** than one Provincial Highway, up to a **maximum of 3**, where attraction is situated between or close to **two or more** Provincial Highways, and is located within maximum allowable road distance from these Highways. Except as noted below, an attraction is **not** to be signed from a Highway **beyond** another Provincial Highway.
- \* A **Freeway or 4 Lane Staged Freeway** may be considered as being **nearest** Provincial Highway even if another Provincial Highway is closer to Tourist Attraction. The closer Highway **also** qualifies for signing provided maximum number of 3 signed Highways **not** exceeded and all other criteria met.
- \* A Provincial Highway, signed as part of route to attraction from Freeway or 4 Lane Staged Freeway, on which only trail-blazer signing is erected, will **not** be counted as being one of the "**maximum of 3**".
- \* Tourist Attraction may be located on **intersecting** road, or route to Tourist Attraction may be signed over a number of different roadways including Provincial Highways.

## Freeway

- \* Erected at interchange of another Provincial Highway or County, Regional, District, Township or other public road.
- \* **G.t-111** marker used on **G.f-11 Composite Sign** to indicate turn off from Freeway to Tourist Attraction; **G.t-11 Trail-blazer marker** and **M.h-29** Combined Distance and Turn Off marker assembly will be erected at ramp terminal and/or ramp channelization.
- \* **G.t-11** marker used as trail-blazer along route to Tourist Attraction.

## 4 Lane Staged Freeway

- \* Erected at grade intersections of another Provincial Highway or County, Regional, District, Township or other public road.
- \* **G.t-111** marker used on **G.f-11 Composite Sign** to indicate turn off from Staged Freeway.
- \* **G.t-111** marker and **M.h-1129** Combined Distance and Turn Off marker assembly erected approximately **150 m** in advance of the **Roadway/Highway Identification Turn Off**; normally be erected beside **G.t-1102A Provincial Park** marker, **G.t-1102B National Park** or **G.t-1102C Conservation Area** marker where one is required (Figures 1, 3, 5).
- \* **G.t-11** marker used as trail-blazer along route to a Tourist Attraction.

## 2 Lane Staged Freeway

- \* Erected at grade intersections of another Provincial Highway or County, Regional, District, Township or other public road.
- \* **G.t-10 Advance** sign erected approximately **100 m** in advance of first sign pertaining to intersection to indicate turn off from highway.

### TOURIST ATTRACTION SIGN

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#### 2 Lane Staged Freeway (continued)

- \* **G.t-1111** and **M.h-1129** erected approximately **150 m** in advance of **Roadway/Highway Identification Turn Off**; normally erected beside **G.t-1102A Provincial Park** marker, **G.t-1102B National Park**, or **G.t-1102A Conservation Area** marker where one is required (Figures 9, 11, 12, 15, 16 ).
- \* **G.t-11** marker used as trail-blazer along route to Tourist Attraction.

#### Major Highway and Secondary Highway

- \* Erected at grade intersections of another Provincial Highway or County, Regional, District, Township or other public road, or at private road or entrance.
- \* **G.t-10 Advance** sign erected approximately **100 m** in advance of first sign pertaining to intersection to indicate turn off from highway.
- \* **G.t-1111** and **M.h-1129** erected at turn off from Highway; normally erected beside **G.t-1102A Provincial Park** marker, **G.t-1102B National Park** or a **G.t-1102C Conservation Area** marker where one is required.
- \* **G.t-11** marker used as trail-blazer along route to Tourist Attraction.

#### USAGE

- \* Used to provide direction for the travelling public to Tourist Attractions.

#### Definition of a Tourist Attraction

- \* Defined as establishment with primary function of satisfying tourist needs by providing **recreational, educational, cultural, scientific, environmental** or **entertainment** related activities; and where the sale of merchandise or services is absent or restricted to the sale of **souvenirs** and/or **food** and **beverage** commodities located on the premises.
- \* Excluded from this policy are: hotels, motels, restaurants and shopping centres; recreational and entertainment establishments commonly found in or near most urban areas and offer little or nothing of unique tourist interest (eg., bowling alleys, cinemas, municipal parks, beaches or sports fields, or arenas, local zoos, etc.); establishments providing display facilities or guided tours through their facilities, to promote and advertise products or services.

#### Logo

- \* Tourist Attraction operators have option of using **trillium** symbol or **own logo** of design and colour of their choice.
- \* However, **red** is **not** to be used as background or predominant colour, and design must be approved by the Manager, Traffic Management and Engineering Office; logos must be **reflectorized**.
- \* Operators to supply decals, other than trillium, to M.T.O. for new signs and when required for maintenance purposes.

## TOURIST ATTRACTION SIGN

## QUALIFICATIONS

## Established Minimum Registered Annual Attendance Figures

- \* Following requirements must be met:

TABLE #1

MINIMUM REGISTERED ANNUAL ATTENDANCE FIGURES					
(Thousands)					
Freeway/4 Lane Staged Freeway			2 Lane Staged Freeways, Major Highways, Secondary Highways		
SOUTH		NORTH	SOUTH		NORTH
PUBLIC/ PRIVATE	100	50	75	30	

- \* **Paid** admissions accepted as the registered annual attendance figure.
- \* Where paid admissions not available, attendance figure must be **registered** and **submitted** to M.T.O. by attractions operator who must satisfy M.T.O. attendance requirements have been met. M.T.R. reserves right to verify attendance figure.
- \* Established registered annual attendance figure must be that for **principal** tourist attraction on the site, and must not include attendance counts at peripheral sites such as restaurants, etc.
- \* Where Tourist Attraction is a natural **physical** feature spread over large geographical area without controlled points of access (eg. Niagara Falls), M.T.O. retains right to judge if the criteria for signing are met.
- \* Where exceptionally **large** attraction is planned, and the projected attendance figures far **exceed** M.T.O.'s threshold criteria, signing may be considered at time of opening for traffic control or safety purposes.

## EXCEPTIONS IN NORTHERN ONTARIO

- \* Attendance figures shown in Table #1 do not apply in **Northern** Ontario where minimum of 2 qualified Tourist Attractions eligible for signing are **not** available within each official Regional Travel Area (areas established by M.T.R. see Section 7.03).
- \* Therefore, **up to two** Tourist Attractions (the two largest), including Museums, may be signed in each official Regional Travel Area from **2 Lane Staged Freeways, Major Highways and Secondary Highways** even if attendance figures are **not** met, provided:

- (a) Where the highway passes through a **municipality** (including Connecting Link), and Tourist

### TOURIST ATTRACTION SIGN

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#### EXCEPTIONS IN NORTHERN ONTARIO (Continued)

- Attraction is or can be signed by the municipality, this will be considered one of the signed attraction
- (b) The Tourist Attraction is located within **10 km** of the nearest Provincial Highway by road distance.
  - \* Selection of Tourist Attractions to be signed made in consultation with Ministry of Tourism and Recreation, and Regional Travel Area Association concerned.

#### Minimum Registered Annual Attendance Figures

- \* When **boundary** line between Northern and Southern Ontario divides Regional Travel Area in two, **each** part of Regional Travel Area to be considered as one; thereby, allowing a **minimum** of **2** Tourist Attractions to be signed in **Northern** portion of travel area regardless of how many Tourist Attractions are signed in Southern portion.

#### Distance Criteria

- \* To qualify for signing from a Provincial Highway, Tourist Attractions, meeting required **attendance** figures specified in Table #1, must also be located within **maximum** allowable distance (by road distance) from a Provincial Highway (see Distance Graphs, pages 10 & 11 ).
- \* It is **not** permissible to apply the maximum distances for advance signing to be erected directly ahead of the Tourist Attraction along the same highway; maximum distances only apply from the **turn off** of a Provincial Highway to the highway/roadway leading to the Tourist Attraction.
- \* Boundary between Southern and Northern Ontario as shown on page 12.
- \* When Tourist Attraction is on or near **boundary** between Northern and Southern Ontario, the Head Regional Traffic Section will decide criteria to use (Northern or Southern); however, if attendance criteria for Northern Ontario is being applied to a location in Southern Ontario, Tourist Attraction will be signed from **maximum** distance of **10 km** until Tourist Attraction meets attendance requirements for Southern Ontario.

#### Parking

- \* Tourist Attractions must provide **adequate** parking facilities so as not to create traffic problems on public roads; the meaning of the term "adequate" shall be determined by the Head, Regional Traffic Section.

#### Promotion/Advertising Program

- \* Tourist Attractions must have separate, bona fide Promotion/Advertising Program.

#### Water Theme Parks

- \* In addition to satisfying other qualifications of this policy, Water Theme Park must also meet the following:
  - (a) Have at least 1 water slide over **30 m** (100 feet) in Length,
  - (b) Have a minimum of **5** water related facilities,

## TOURIST ATTRACTION SIGN

- (c) Facilities must be open to the general public.

### RESTRICTIONS

- \* Tourist Attraction signing is **not** supplemental to other applicable signing (with the exception of Recreational and/or Resort area signing).
- \* Tourist Attractions are **not** to be signed from any category of Highway to a Freeway or 4 Lane Staged Freeway.
- \* Priority for signing on approaches to interchanges as shown in attached "Hierarchy of Signing" (see page 13 ). It may not be possible to erect lower priority signs in all circumstances. A Tourist Attraction is not to be signed in advance of interchanges upstream of "turn off" interchange.
- \* No signing for Tourist Attractions allowed on **Express Lane-Collector** type Freeways.
- \* Where Signing is permitted on Freeways, no more than **2** Tourist Attractions to be signed **per interchange per approach**. Where more than 2 Tourist Attractions are to be signed at an interchange, M.T.O. will first attempt to sign 2 **largest** Tourist Attractions (the 2 largest **traffic** generators yielding greatest **attendance**, and where lack of direction could cause confusing and dangerous situation for travelling public). This also applies to intersections on 2 and 4 Lane Staged Freeways, Major Highways, and Secondary Highways.
- \* Should a problem occur in selecting the 2 largest traffic generators (eg. location where existing signed attraction generates less attendance than new attractions requesting signing) then Tourist Attractions are to be signed collectively under an appropriate **Area Designation**. Area Designation name to be mutually agreed upon by M.T.O., M.T.R. and local Regional Travel Area Association.

### "CLOSED" SIGNING

#### Freeway and 4 Lane Staged Freeway

- \* When Tourist Attraction is closed for season, tab sign with legend, "Open May-Nov." or "Closed, etc." to be mounted **below G.f-11** Composite sign where interchange numbers have been assigned on Freeways. Where interchange numbers have not been assigned, tab sign will be used to cover legend, "Next Exit" or "Second Exit".
- \* On 4 lane Staged Freeways, tab sign is to be used to cover **distance** legend.
- \* M.T.O. will install "Closed, etc." tab signing.
- \* Tourist Attraction operator to notify M.T.O., in writing, at least **2 weeks** before opening and closing dates of Tourist Attraction. If timely notice is not provided, signs may be removed at option of M.T.O.

#### 2 Lane Staged Freeway, Major Highway, and Secondary Highway

- \* When Tourist Attraction is closed for season, Availability Marker, **M.h-1131B** "Closed, etc.", or **M.h-1131D** with legend, "Open May-Nov." will be mounted **below G.t-1111**, **M.h-1129** Combined Distance and Turn Off marker assembly erected at the turn off from the highway (see page 4 for marker assembly details).
- \* Tourist Attraction operator is responsible for the opening and closing of the "Closed, etc." marker.

### RESPONSIBILITIES OF TOURIST ATTRACTION OPERATOR

- \* To obtain permission from municipal council to erect **off** Provincial Highway signs on the County, Regional, District, Township or other public roads.

### TOURIST ATTRACTION SIGN

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#### RESPONSIBILITIES OF TOURIST ATTRACTION OPERATOR (continued)

- \* To arrange for **manufacture, erection and maintenance** of all required off Provincial Highway signs in accordance to M.T.O. standards, specifications, and sign layouts supplied by the Head, Regional Traffic Section.
- \* May arrange for above signs to be manufactured by M.T.O. at **own** expense.
- \* To notify M.T.O. when these off highway signs are in place, so M.T.O. can then erect signs on Provincial Right-of-Way.
- \* To choose, when required, suitable **abbreviated** title to fit into space available on **G.t-11, G.t-1111** Trail-blazers to provide adequate legibility.
- \* See above for "Closed" signing responsibilities.

#### APPROVAL AND ERECTION

- \* All requests to be routed first to Head, Regional Traffic Section who will obtain necessary background information required to assess request, and determine if criteria has been met. Recommendations will then be forwarded to Manager, Traffic Management and Engineering Office.
- \* Approved by the Manager, Traffic Management and Engineering Office; when approved, sign erection to be initiated by the Head, Regional Traffic Section.
- \* On Freeways and Staged Freeways, signs will be erected only as indicated on appropriate sign layouts; Regional Traffic Section to consult with Traffic Management and Engineering Office regarding these layouts.

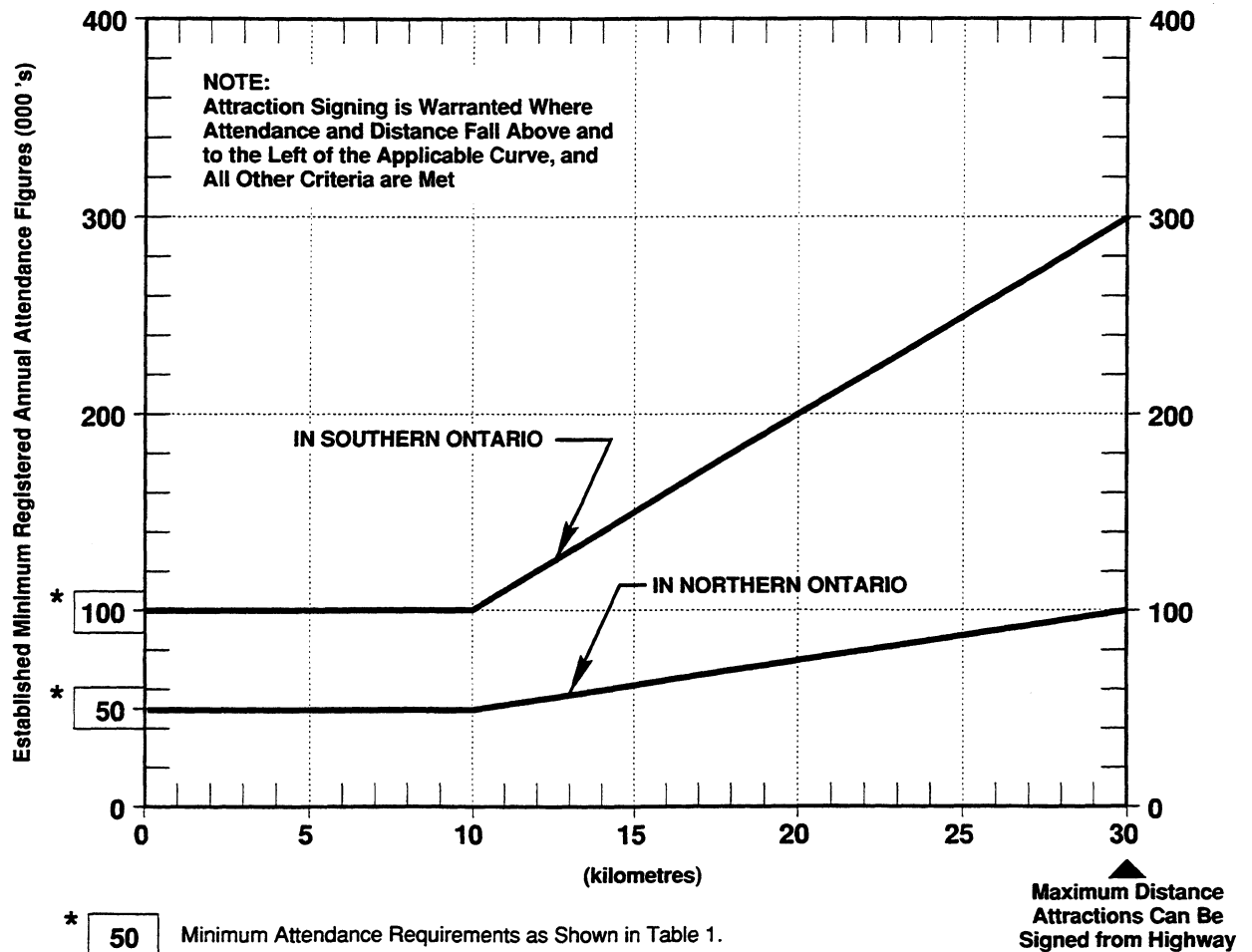
#### FEES

- \* See **PART IV** for Fees Schedule.

# DISTANCE GRAPH # 1

(by Road Distance)

## Freeways and 4 Lane Staged Freeways

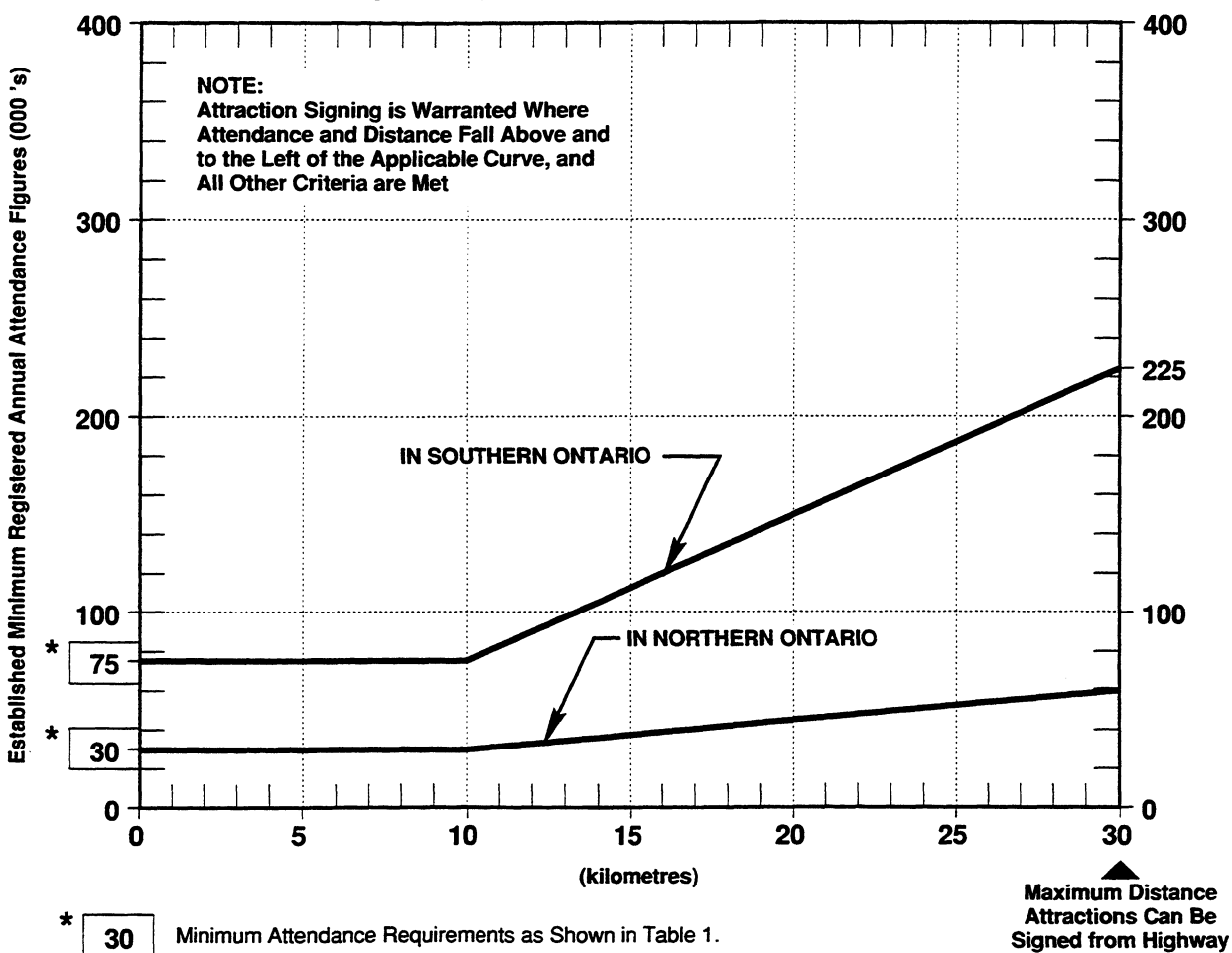


TOURIST ATTRACTION SIGN

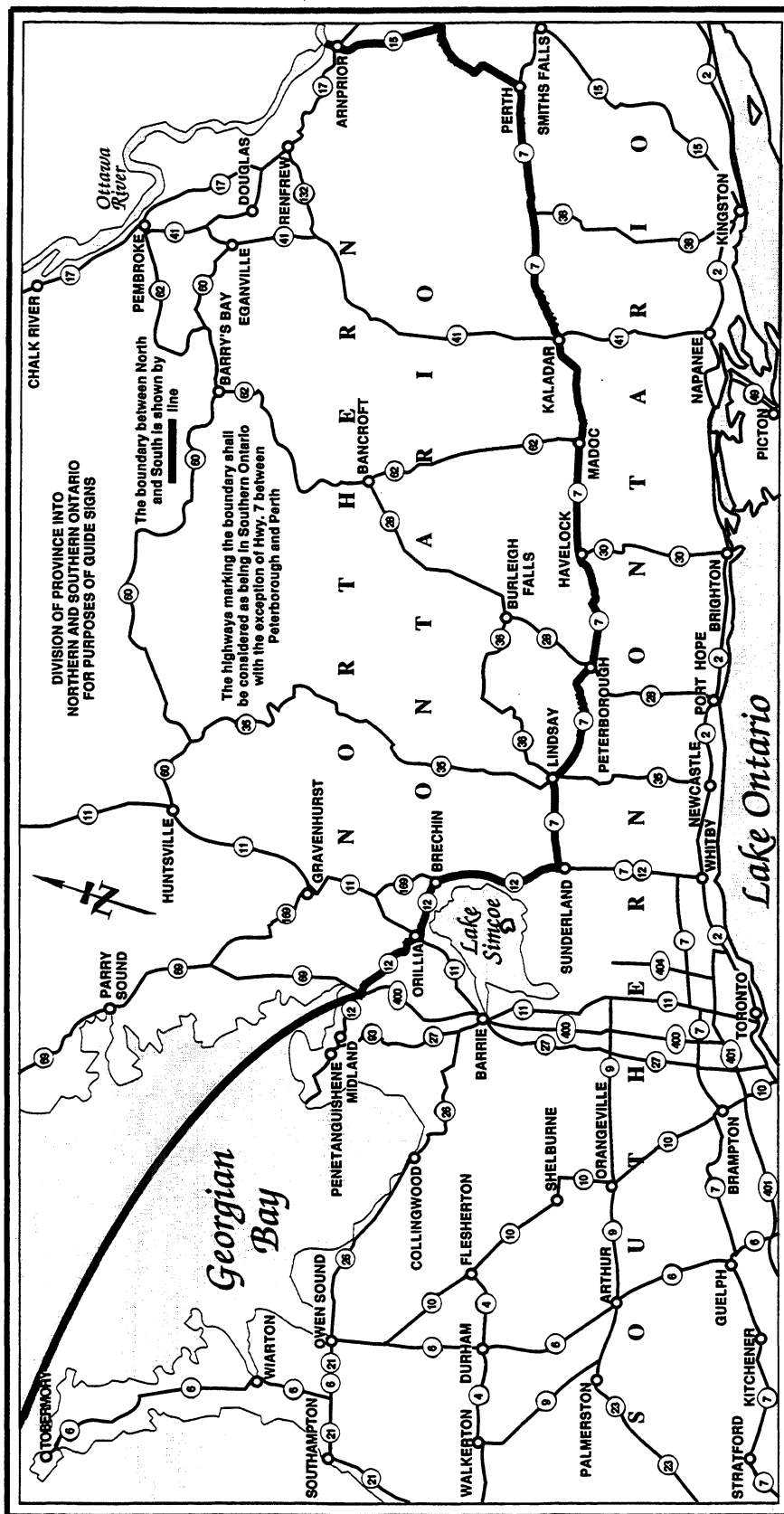
DISTANCE GRAPH # 2

(by Road Distance)

2 Lane Staged Freeways,  
Major Highways and Secondary Highways



## TOURIST ATTRACTION SIGN



## TOURIST ATTRACTION SIGN

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### HIERARCHY OF SIGNING

#### 1. REGULATORY SIGNS

- \* Give notice of traffic Laws and Regulations.

#### 2. WARNING SIGNS

- \* Call attention to conditions on or adjacent to a highway or street that are potentially hazardous to traffic operations.

#### 3. INFORMATION SIGNS

- (a) **Navigational Guide Signs** - identify highway routes and give directions to other routes and municipalities, including downtown/business section signing.
- (b) **Emergency Services Signs** - give directions to hospitals providing Emergency Services, Law Enforcement Offices, and recommend Radio Frequencies for severe weather advisories.
- (c) **Motorist Services Signs** - give directions to Gas, Food, and Lodging Establishments, Campgrounds, Public Telephones, and Travel Information Signing.
- (d) **Public Transportation Signs** - direct motorists to rail transit stations and airports.
- (e) **Boundary Signs** - mark Municipal, Regional, County, and Travel Area boundary lines.
- (f) **Attraction Signs** - identify and direct motorists to special points of interest meeting certain criteria. Examples include Recreational/Resort Facilities, Tourist Attractions, Historic Sites, Museums, Provincial Parks, Conservation Areas, etc.
- (g) **General Information Signs** - identify lakes, and rivers, and other items of general interest.

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**TOURIST ROUTES**

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**CATEGORY OF HIGHWAYS**

- \* Staged Freeways, Major Highways, and Secondary Highways.

**SIZE/ COLOUR**

- \* 45 cm by 60 cm, blank B-15 with aluminum back.
- \* Any colour other than red can be used as the predominate or background colour.

**LOCATION**

- \* Normally, placed at **30 km** intervals.
- \* When Tourist Route leaves a Provincial Highway or changes to another highway, assurance Tourist Route Sign may be installed beyond intersection.
- \* Signs to be erected on own post beside or on same post below **M.h-2 Provincial Route Marker-Shield**.

**USAGE**

- \* Used in conjunction with route promotional brochures and pamphlets describing route to be followed, with route markers intended mainly to assure travellers of route.

**Definition of A Tourist Route**

- \* Proposed Tourist Route must enhance Provincial tourism understanding and enjoyment, and be related to past and/or present recreational, educational, cultural, historical, scientific or environmental activities.
- \* Proposed Tourist Route must be a candidate in one or more of following categories:
  - (i) **National Route** — within the Province of Ontario but part of a longer route that crosses a Provincial (or international) boundary.
  - (ii) **Provincial Route** — within the Province of Ontario with Provincial tourism significance and Provincial promotion. e.g., MTR Travellers Encyclopedia.
  - (iii) **Regional Route** — a shorter route related to a smaller area of the Province but with significant tourism interest and regional promotion.

**Qualifications**

- \* Application for a proposed Tourist Route to be received from Government agencies or outside organizations which have a specific interest in, or have been organized to promote a Tourist Route.
- \* Commitment to the Route and evidence of publicity and promotion regarding the route must be provided.
- \* Examples of criteria to be used for evaluation of route are:
  - (a) **Overlaps** — normally, no overlaps shall be permitted, however, one overlap of a second route for a short distance will be considered.

### TOURIST ROUTES

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#### Qualifications (continued)

- (b) **Length of Route-Advantages to Tourist.**
- (c) **Provincial and/or Regional Tourism Importance.**
- (d) **Long Term Interest.**
- (e) **Absence of Conflicts with Existing Provincial Policies.**

#### Removal of Signs

- \* If Organization responsible for Tourist Route ceases to exist; or route promotion and advertising is insufficient to warrant Tourist Route, M.T.O., through **Tourism Signing Committee** and **Highway Signing Committee**, retains right to remove signs from Route.

#### Inclusion on Official Road Map

- \* Subject to approval by **M.T.O. Map Committee** which determines information to be included on the Ontario Road Map.

#### RESPONSIBILITIES OF TOURIST ROUTE ORGANIZATION

- \* To obtain permission from Municipal Council to erect signs **off** Provincial Highway system on County, Regional, District, Township or other public roads.
- \* To notify M.T.O. when these signs are in place so M.T.O. can then erect signs **on** the Provincial Highway Right-of-Way.
- \* To supply M.T.O. with **approved** logo (design and colour choice of organization).

#### APPROVAL AND ERECTION INITIATED BY

- \* Application for Tourist Route to be reviewed by Ministry of Tourism and Recreation, prior to formal submission to Ministry of Transportation.
- \* Any proposed Tourist Route and name of such route to be subject to M.T.O. approval, and processed through M.T.O. Tourism Signing Committee and Highway Signing Committee for formal approval/disapproval by the **Executive Director, Highway Operations and Maintenance Division**.
- \* Sign design to be approved by the Manager, Traffic Management and Engineering Office; when approved, sign erection to be initiated by the Head, Regional Traffic Section.

#### ERECTION BY

- \* M.T.O. to install approved signs on Provincial Highway Right-of-Way after installation is complete on other roads.

#### FEES

- \* See **Part IV** for Fees Schedule

**HISTORIC SITE/HISTORICAL PLAQUE SIGN**

**G.t-12**



**CREST TRANSFER OBTAINABLE FROM  
CENTRAL STORES (CODE NO. 20-8-8-1)**

**ARROW A10-16-7.5**

**COLOUR:** Yellow Legend & Border, Blue Background, Grey Back

**BLANK NO:** SPECIAL

**POSITION:** Height: 1.5 m

**SUPPORT:** 1 Post (10 x10)cm Wood ;1 Post (15 x15)cm Wood

**Distance from E.P:** URBAN :0.3 to 2 m  
RURAL: 3 to 4 m

**G.t-13**



**CREST TRANSFER OBTAINABLE FROM  
CENTRAL STORES (CODE NO. 20-8-8-1)**

**ARROW A10-15**

**COLOUR:** Yellow Legend, Arrow & Border, Blue Background, Grey Back

**BLANK NO:** SPECIAL

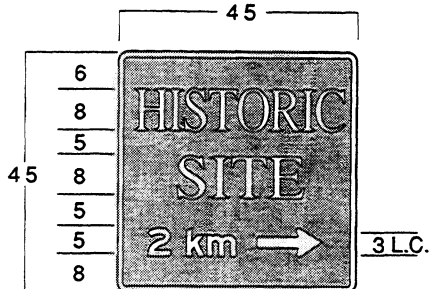
**POSITION:** Height: 1.5 m

**SUPPORT:** 1 Post (10 x10)cm Wood ;1 Post (15 x15)cm Wood

**Distance from E.P:** URBAN :0.3 to 2 m  
RURAL: 3 to 4 m

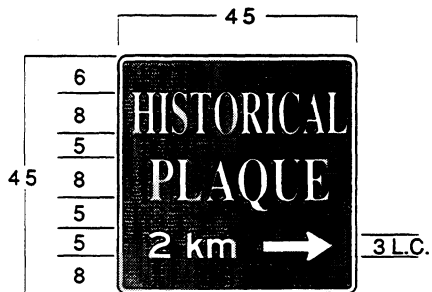
**HISTORIC SITE/HISTORICAL PLAQUE SIGN**

**G.t-14**



**COLOUR:** Yellow Legend, Arrow & Border, Blue Background, Aluminum Back  
**BLANK NO:** B-11  
**SUPPORT:** 1 Post- Galv. Steel  
**POSITION:** Height: 2 to 2.5 m      **Distance from E.P:** URBAN :0.3 to 2 m  
RURAL: 3 to 4 m

**G.t-15**



**COLOUR:** Yellow Legend, Arrow & Border, Blue Background, Aluminum Back  
**BLANK NO:** B-11  
**SUPPORT:** 1 Post- Galv. Steel  
**POSITION:** Height: 1.5 m      **Distance from E.P:** URBAN :0.3 to 2 m  
RURAL: 3 to 4 m

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**HISTORIC SITE/HISTORICAL PLAQUE SIGN**

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**CATEGORY OF HIGHWAY**

- \* Major Highways, and Secondary Highways.

**SYMBOLS AND LOGOS**

- \* Ontario Coat of Arms symbol is a full colour decal applied to **G.t-12** and **G.t-13**.
- \* Parks Canada Beaver Logo is to be applied to **G.t-12** and **G.t-13**, in place of Ontario Coat of Arms, for all National Historic sites and Historical Plaques; Parks Canada is to supply decals to M.T.O. for new signs and when required for maintenance purposes.

**LOCATION/ USAGE**

- \* Erected on a Provincial Highway at historic site or historical plaque; or at intersection of County Road, Township Road, or other public road leading to a site or plaque to provide direction to site or plaque designated by Ministry of Culture and Communications.
- \* Historic site or historical plaque to be signed from nearest Highway **ONLY**.
- \* Site or plaque to be located on or reasonably close to a section of numbered Provincial Highway administered by M.T.O.
- \* Signs may also be erected solely on public roads where site or plaque is remote or not readily accessible from Provincial Highway.
- \* Where more than 1 historic site or historical plaque are to be signed at same turn off, can indicate **2 sites or 2 plaques on 1 sign**, and legend would read "Historic Sites " or "Historical Plaques"; if both historic site **and** historical plaque are to be signed at same turn off, **separate** signs to be installed.

**G.t-12 Advance Sign**

- \* Erected minimum of **500 m** and maximum of **2 km** in advance of **G.t-13 Turn Off**.
- \* Distance shown on sign should fit existing physical conditions.
- \* Will show legend "500 m", "2 km", etc., where historic site or historical plaque is located **on** Highway; and "EXIT 500 M", "EXIT 2 km", etc., where site or plaque is located **off** Highway on another public road.

**G.t-13 Turn Off Sign**

- \* Erected at historic site or historical plaque located **on** a Provincial Highway or other public road, or at the intersecting roadway leading to site or plaque.
- \* No distance is to be indicated when used **at** site or plaque; instead, an **A10-45** arrow will be shown.

**G.t-14 and G.t-15 Signs**

- \* Used as trail-blazer on route leading from Provincial Highway to historic site or historical plaque.
- \* May also be erected **at** a site or plaque located on the Provincial Highway or other public road, where **lack** of space does not always allow use of **G.t-13**.
- \* May be used without arrow as **Advance** sign, and with arrow as **Turn** marker.
- \* May be used as **Assurance** sign where distance exceeds **2 km** by showing distance to site or plaque.

### **HISTORIC SITE/HISTORICAL PLAQUE SIGN**

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#### **RESTRICTION**

- \* Signs not to be erected at intersection of two Provincial Highways to direct travelling public to historic site/historical plaque on intersecting Highway.

#### **RESPONSIBILITY OF MINISTRY OF CULTURE AND COMMUNICATIONS (M.C.C.)**

- \* Initiated by Ministry of Culture and Communication (M.C.C.) in form of **official request** to Manager, Traffic Management and Engineering Office.
- \* M.C.C. to obtain written permission from local road authorities to erect any necessary off Provincial Highway signs.

#### **APPROVAL AND ERECTION**

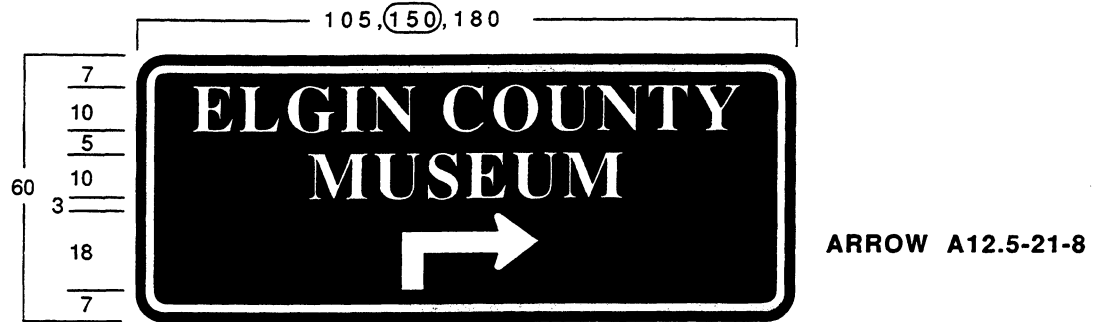
- \* No signs to be erected unless requested by M.C.C.
- \* Sign layout will be recommended by the Head, Regional Traffic Section and will be forwarded by Traffic Management and Engineering Office to the Director, Heritage Branch, M.C.C. for approval.
- \* Once signing is approved, sign erection to be initiated by the Head, Regional Traffic Section.

#### **FEES**

- \* See **PART IV** for Fees Schedule.

MUSEUM SIGN

G.t-16



**COLOUR:** Yellow Legend & Border, Blue Background, Grey Back

**BLANK NO:** B-20a, 33, 34

**SUPPORT:** 1 or 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

G.t-17



**COLOUR:** Yellow Legend & Border, Blue Background, Grey Back

**BLANK NO:** B-20a,33,34

**SUPPORT:** 1 or 2 Posts (10 x10)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** URBAN :0.3 to 2 m  
RURAL: 3 to 4 m



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**MUSEUM SIGN**

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**G.t-18 ROUTE MARKER**

- \* Used as a trail-blazer on route from Provincial Highway to the museum.
- \* May also be erected at the museum located on a Provincial Highway or other public road where lack of space does not allow use of G.t-18. When used at the museum entrance no distance is to be indicated and an A10-45 arrow is to be used.
- \* May be used without arrow as Advance sign, and with arrow as Turn marker.
- \* May be used as assurance sign where distance exceeds **2 km** by showing distance to the museum.

**QUALIFICATIONS (minimum)**

- \* The museum must be a participant in the Ministry of Culture and Communications Museum Program (**meeting O. Reg. 398/81, Guidelines and Standards**).
- \* The museum must be open to the public on a regularly scheduled basis for a minimum of **5** consecutive months a year, a minimum of **100** days a year and a minimum of **600** hours a year.

**RESTRICTIONS**

- \* No signing for museums shall be allowed at the intersection of two Provincial Highways.
- \* Adequate legibility is imperative, the G.t-16 sign and the G.t-17 sign will accommodate only **20 letters per line** showing the name of the museum. The **museum name may be abbreviated** to fit into this space.
- \* Priority for signing on Provincial highways as shown in the attached "Hierarchy of Signing" (see page 5). It may not be possible to erect lower priority signs in all circumstances.
- \* Where the exit from the highway to the museum is within the limits of a municipality and not administered by M.T.O., then M.T.O. will not erect any museum signs

**RESPONSIBILITY OF MUSEUM OPERATOR**

- \* To obtain permission from municipal council to erect the off Provincial Highway signs on County, Regional, District, Township, or other public roads.
- \* Locate on a map the area, approximately where any G.t-18 Museum Route markers should be placed. M.T.O. will use this as a guide for a final plan.
- \* Identify the time period (e.g. "**OPEN MAY - OCTOBER**") to be displayed on the G.t-17.
- \* Make application to the **Heritage Branch, Ministry of Culture and Communications, 2nd floor, 77 Bloor St. West, Toronto, Ontario, M7A 2R9**. The application must be accompanied by the permission of the municipality and the map of the area.
- \* To arrange for manufacturing, erecting and maintaining of all required off Provincial Highway signs in accordance to M.T.O. Standards, specifications and sign layouts supplied by Head, Regional Traffic Section.

### **MUSEUM SIGN**

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#### **RESPONSIBILITY OF MUSEUM OPERATOR - Continued**

- \* Signs may be manufactured by M.T.O. at the operators expense
- \* To notify M.T.O. when off Provincial Highway signs are in place, M.T.O. will then erect signs on Provincial Highway.

#### **RESPONSIBILITIES OF THE MINISTRY OF CULTURE AND COMMUNICATIONS**

- \* The Ministry of Culture and Communications shall upon approval of the application, forward the application along with a request for museum signing to the Manager, Traffic Management and Engineering Office, M.T.O. The application will then be forwarded to the Head, Regional Traffic Section.

#### **ERECTION INITIATED BY**

- \* Sign layout will be prepared by the Regional Traffic Section, and forwarded to the Traffic Management and Engineering Section, who will then forward it to the Director, Heritage Branch, Ministry of Culture and Communications for approval.
- \* Head, Regional Traffic Section to initiate erection of signs.

#### **FEES**

- \* See **Part IV** for Fees Schedule.

## **HIERARCHY OF SIGNING**

### **1. REGULATORY SIGNS**

- \* Give notice of traffic Laws and Regulations.

### **2. WARNING SIGNS**

- \* Call attention to conditions on or adjacent to a highway or street that are potentially hazardous to traffic operations.

### **3. INFORMATION SIGNS**

- (a) **Navigational Guide Signs** - identify highway routes and give directions to other routes and municipalities, including downtown/business section signing.
- (b) **Emergency Services Signs** - give directions to hospitals providing Emergency Services, Law Enforcement Offices, and recommend Radio Frequencies for severe weather advisories.
- (c) **Motorist Services Signs** - give directions to Gas, Food, and Lodging Establishments, Camp grounds, Public Telephones, and Travel Information Signing.
- (d) **Public Transportation Signs** - direct motorists to rail transit stations and airports.
- (e) **Boundary Signs** - mark Municipal, Regional, County, and Travel Area boundary lines.
- (f) **Attraction Signs** - identify and direct motorists to special points of interest meeting certain criteria. Examples include Recreational/Resort Facilities, Tourist Attractions, Historic Sites, Museums, Provincial Parks, Conservation Areas, etc.
- (g) **General Information Signs** - identify lakes, and rivers, and other items of general interest.

**Special Signing  
Procedures**

G.s-1



SIGN SIZES: 48"x96", 96"x120", 168"x240"

COLOUR: "Ontario"-Refl. Red, Black Legend Bars and Inset Border, Refl. White Background.

BLANK NO: Special

SUPPORT: Special

LOCATION: See Policy

DETAILED DRAWINGS FOR SIGN MANUFACTURE  
AVAILABLE FROM TRAFFIC MANAGEMENT AND  
ENGINEERING OFFICE

### **BORDER CROSSING SIGN**

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#### **USAGE / LOCATION**

- \* Erected at the following points of entry into Ontario:
  - Bluewater Bridge (Sarnia - Highway 402)
  - Ambassador Bridge (Windsor - Highway 3)
  - Queenston Bridge (Queenston - Highway 405)
  - Rainbow Bridge (Niagara Falls - Highway 420)
  - Peace Bridge (Fort Erie - Q.E.W.)
  - 1000 Island Bridge (IvyLea)
  - Wolfe Island / U.S.A. border - Highway 95
  - Seaway Skyway (Prescott /Ogdensburg - Highway 16)
  - Seaway International Bridge (Cornwall - Highway 138)
  - Ontario / Quebec border - Highway 401
  - Ontario / Quebec border - Highway 417
  - Ontario / Quebec border - Highway 34 (Hawkesbury)
  - Ontario / Quebec border - Highway 148 (Pembroke)
  - Ontario / Quebec border - Highway 653 (Chenault)
  - Ontario / Quebec border - Highway 63 (Temiscaming)
  - Ontario / Quebec border - Highway 635
  - Ontario / Quebec border - Highway 65 (NewLiskeard)
  - Ontario / Quebec border - Highway 66 (Virginiatown)
  - Ontario / Quebec border - Highway 101
  - Ontario / U.S.A. border - Highway 17 (Sault Ste. Marie)
  - Pigeon River Bridge (Highway 61)
  - Ontario / U.S.A border - Highway 11 (Fort Frances)
  - Ontario / U.S.A. border - Highway 11 (Rainy River)
  - Ontario / Manitoba border - Highway 17

#### **ERECTION INITIATED BY**

- \* MTR to provide written request for additional Border Crossing signs to the Manager, Traffic Management and Engineering Office.

#### **ERECTION BY**

- \* Head, Regional Traffic Section.

#### **FEES**

- \* See Part IV for Fees Schedule.

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**SPECIAL SIGNING AT BORDER CROSSING POINTS**

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- \* In recognition of the importance of border crossings as desired destinations and major links in the transportation network, the Ministry will consider the use of special signing at the following points:
- \* Indicate major destination, other than end-of-route municipality, on guide signs for traffic leaving the crossing
- \* Guide motorists to major highways outside Ontario by placing foreign route markers on approaches to the crossing.
- \* Indicate the "Bridge to USA" (or Tunnel, Ferry) in addition to the next municipality on assurance signs in the vicinity of the crossing.

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**SIGNING KING'S HIGHWAY AND COUNTY ROAD  
INTERSECTIONS - RURAL**

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**USAGE**

- \* Upon request from the County, identification may be provided for County roads which are signed with Route markers **M.h-4 County Road Marker**.

**ERECTION INITIATED BY**

- \* The County is to submit a written request to the District Engineer which specifies that the County agrees to accept the following responsibilities:
- \* Destination Fingerboard signs are to be manufactured in accordance to Ministry specifications. **Names** chosen for use on the **G.d-2 Destination Fingerboard signs** or **G.d-4 Destination Tab** are to be in accordance with the Ministry's policy. The County will select the names on the **G.d-1 Destination Fingerboard signs**.
- \* The Ministry will supply, erect and maintain all signs on the highway right-of-way with the exception of the County Road Marker **M.h-4**, which the County will supply. The County will supply the Ministry with new M.h-4 markers when required for maintenance purposes.
- \* The Ministry is to supply the route marker (**M.h-2** Provincial Route Marker - Shield) or (**M.h-3** Provincial Route Marker - Crown) on the County road, but the County will erect and maintain it. The Ministry will erect and maintain the "Stop Ahead sign" (**Wb-101**).
- \* If the County does not agree to the complete terms of this arrangement, no consideration will be given to implementing any part of this policy and our existing procedures for signing this type of intersection will apply.

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**SIGNING AT AN INTERSECTION OF KING'S  
HIGHWAY AND A MINOR ROAD**

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**USAGE / LOCATION**

- \* When the Ministry alters the alignment at the intersection of a public road with a Provincial Highway it is responsible for installing traffic control devices needed for the re-direction of traffic approaching the highway.
- \* The following procedure is to apply for the placing of warning signs, delineators, pavement markings, guide rails, etc., as far back from the highway as is considered necessary to effect the control of traffic using the intersection both during and after reconstruction.

**ERECTION INITIATED BY**

- \* The District Engineer will inform the local Road Authority that the Ministry will erect all temporary signs and place all permanent traffic control devices as part of the initial reconstruction. The Ministry will replace all signs only (not supports) on a normal maintenance basis upon application.

**ERECTION BY**

- \* Two maps of the Township will be prepared with all additional signs noted. Signed copies will be exchanged with a supporting resolution on the following understanding:
- \* The Ministry will supply, erect and maintain all signs and other control devices on the highway right-of-way.
- \* The Ministry will supply and erect all temporary and permanent signs and other control devices on the remainder of the re-aligned intersection.
- \* After reconstruction, the Ministry will only supply replacement signs. The Road Authority on its right-of-way (defined as that part of the right-of-way not included in the designated portion of the King's Highway system) is responsible for the erection and replacement of supports.
- \* The Road Authority is charged with maintaining its display of signs at the new intersection in accordance with the specifications outlined in the Manual of Uniform Traffic Control Devices.

---

**ROUTE SIGNING OF THE KING'S HIGHWAY (UNASSUMED)  
IN MUNICIPALITIES**

---

**USAGE / LOCATION**

- \* The Ministry will supply and maintain the necessary Route markers and Directional signs [at junctions of numbered routes only] on unassumed sections through municipalities whether they are connecting links or merely signed routes. Where there is adequate space to do so, the Urban Destination signs will be erected.
- \* The Ministry will erect markers only by special arrangements with the municipality.
- \* Necessary signs will be erected on routes that the affected municipality and the Ministry mutually agree upon.

**ERECTION INITIATED BY**

- \* The Regional Traffic Section and the District will, by negotiation, obtain an agreement with the municipality as to the routes in the municipality that will be signed.
- \* Only one route will be approved for any one section of the King's Highway. If a **connecting link** exists, it will be the signed route. Any request for signing a route, other than the connecting link, must be submitted to the Executive Director, Municipal Transportation Division for approval.
- \* The Regional Traffic Section will provide the municipality with a sign layout which illustrates the route markers and direction signs that are needed to maintain adequate information for the motorist following the King's Highway and only the King's Highway.
- \* The Regional Traffic Section must obtain a written approval of the sign layout from the municipality.
- \* The District will supply, erect and maintain the required signs.

---

**IDENTIFICATION SIGNS - NAMING URBAN EXPRESSWAYS**

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**USAGE / LOCATION**

- \* On Urban Expressways where a special cost sharing agreement exists between the municipality and the Ministry, in accordance with **Section 91** of The Public Transportation and Highway Improvement Act, signs may be erected to denote the name of the expressway.
- \* Signs will only indicate the **name** of the expressway. In no way will the name of the municipality be incorporated into the standard guide signs.
- \* Signs will be no larger than **1.5 x 4 m** and they will be located at least **9 m** from the edge of the roadway .
- \* Signs must be located within the the municipal limits and only past major intersections as designated by the Ministry.

**ERECTION INITIATED BY**

- \* The municipality [by resolution] must submit a request to the Head, Regional Traffic Section.
- \* All enquiries regarding the type of sign must be forwarded to the Head, Regional Traffic Section.
- \* An Encroachment Permit covering all specifications as to location, design, size, maintenance etc. will be issued by the District upon receipt of approval by the Manager, Traffic Management and Engineering Office.

**ERECTION BY**

- \* The municipality is responsible for manufacturing, erecting and maintaining the signs.
- \* The maintenance must be carried out to the satisfaction of the Ministry.

---

**SIGNING KING'S HIGHWAY AND SECONDARY HIGHWAYS  
WITH POOR ALIGNMENT**

---

**USAGE / LOCATION**

**Maximum Speed Signs (Rb-1)**

- \* Statutory speed signing must be kept to a minimum.
- \* One sign at each end of the highway plus one past each municipality and after each major intersection.

**Winding Road Signs (Wa-6 and Wa-6t)**

- \* Erected where there is a series of five or more curves separated by tangent distances of less than **1 km**.
- \* The length of each section should be shown to the nearest kilometre on the Wa-6t sign.
- \* The distance shown on the Wa-6t sign will indicate only the length of that winding road section.
- \* If for a distance of more than **1 km**, the horizontal curvature is such that it imposes no severe restrictions on speeds, these signs should be discontinued and resumed again at the beginning of the next series of sharp curves.

**Curve Warning Signs (Wa-1, Wa-2 and Wa-4)**

- \* These signs should not be used in areas covered by Winding Road Signs unless there are exceptionally severe curves.
- \* Severe Curves are located through test runs, by measuring time against distance to obtain the average running speed, which should be rounded off to the highest **10 km/h**. (Highest ten is used because of the varying road conditions which sometimes give better driving conditions.).
- \* Curves that can not be comfortably negotiated at the speed should be signed with these signs.
- \* The Winding Road symbol will be used in areas with severe curves if there are more than two curves less than **120 m** apart.

**Advisory Speed Sign (Wa-7) and Checkerboard (Wa-108)**

- \* In areas with more than two curves less than **120 m** apart, Checkerboards and /or Delineators may be used at the discretion of the District Engineer. For example, a horizontal curve immediately after a vertical curve warrants the use of Checkerboards.
- \* If there is a tangent of **1 km** or more between the beginning and end of two consecutive curves, Advisory Speed signs in conjunction with Curve Warning signs should be used. Checkerboards would normally be required at these curves.

---

## **BUS STOP SIGNING ON THE KING'S HIGHWAY**

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### **CATEGORY OF HIGHWAY**

- \* Staged Freeways, Major Highway and Secondary Highways.

### **USAGE / LOCATION**

- \* The Ministry permits Bus Stop signing at acceptable locations.
- \* Signs may show the insignia or symbol of the transit authority and may include route schedules.
- \* Where curbs exist, Bus Stop signs will be mounted with the bottom edge not less than **2 m** nor more than **3 m** above the top of the curb and erected not less than **0.3 m** from the edge of the curb.
- \* Where no curbs exist, the signs will be mounted with the bottom edge not less than **2 m** nor more than **2.5 m** above the top of the pavement and no part of the sign will be closer than **3 m** from the edge of the pavement.

### **RESTRICTIONS**

- \* Signs are limited to carriers in possession of a valid operating license issued by the Ministry of Transportation under authority of the Public Vehicles Act.
- \* Signs will not be greater than **0.3 m<sup>2</sup>** in area.

### **ERECTION INITIATED BY**

- \* Licensed operators must obtain an Encroachment Permit from the District Engineer, and apply to the Head, Regional Traffic Section for approval of the size, shape colour, message and location of any Bus Stop signs to be erected on the King's Highway.

### **ERECTION BY**

- \* The transit operators will supply, erect and maintain the signs.
- \* The District Engineer may remove any Bus Stop signs which do not meet acceptable maintenance standards.

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**IDENTIFICATION OF KING'S HIGHWAY ON INTERSECTING  
MAJOR PUBLIC ROADS**

---

**USAGE / LOCATION**

- \* For special application of this type of signing under an agreement with a County see the policy for signing King's Highway and County Road Intersection - Rural in section 8.03.
- \* One of the following conditions must be met in order to attain signs on Major Public roads at their intersection with the highway.

**Signalized Intersection**

- \* Provincial Route Markers - Crown (**M.h - 3**) and Combination Direction and Advance Turn markers (**M.h - 15**) will be erected on the approaches to the highway .
- \* Signs will be erected at approximately **100 m** in advance of the physical bullnose of the island.
- \* At a standard open throat intersection, the signs will be located approximately **100 m** in advance of the intersection.
- \* Provincial Route Markers - Shield (**M.h - 2**) and Cardinal Direction marker (**M.h - 13**) will be erected on the highway just beyond the intersection at an open throat intersection and at the end of the taper where an acceleration lane exists.

**Channelized Intersection (right turn island) on the Major Public Road**

- \* Provincial Route Markers - Crown (**M.h - 3**) and Combination Direction and Advance Turn markers (**M.h - 15**) will be erected on the approaches to the highway .
- \* Signs will be erected at approximately **100 m** in advance of the physical bullnose of the island.
- \* Provincial Route Markers - Shield (**M.h - 2**) and Turn-Off marker (**M.h - 11**) will be erected on the highway just beyond the intersection at an open throat intersection and at the end of the taper where an acceleration lane exists.

**Major Public Road under the Jurisdiction of a Region, District or County**

- \* Provincial Route Markers - Crown (**M.h - 3**) and Combination Direction and Turn-Off Turn markers (**M.h - 16**) will be erected at the intersection on the opposite side of the highway to the stop block.

**ERECTION BY**

- \* The Ministry will supply, erect and maintain the required signs.

**ERECTION INITIATED BY**

- \* The District Engineer and/or the Head, Regional Traffic Section.

---

**TEMPORARY SIGNS FOR MAJOR SPORTS EVENTS**

---

**COLOUR**

- \* Black painted message and border on a white reflectorized background (one side only) and according to Ministry specifications.

**SIZE**

- \* Normally, this sign will be **120 x 240 cm**

**CATEGORY OF HIGHWAY**

- \* All categories.

**USAGE / LOCATION**

- \* Used for major events that **relocate** every year (e.g. Ontario Summer Games) and where lack of direction to these attractions may result in dangerous and confusing situations for the motorist.
- \* **Temporary.** Erected one week prior to the event's opening and immediately removed after the closing date.
- \* Erected on a Provincial Highway in advance of the intersection of the road or highway which leads to the attraction.

**ERECTION BY**

- \* The Ministry will erect signs on highway right-of-way.
- \* Event Organizers will erect signs on other roads.
- \* Event Organizers will supply all of these signs.
- \* Signs erected by event organizers must be in place before the Ministry erects its signs.

**ERECTION INITIATED BY**

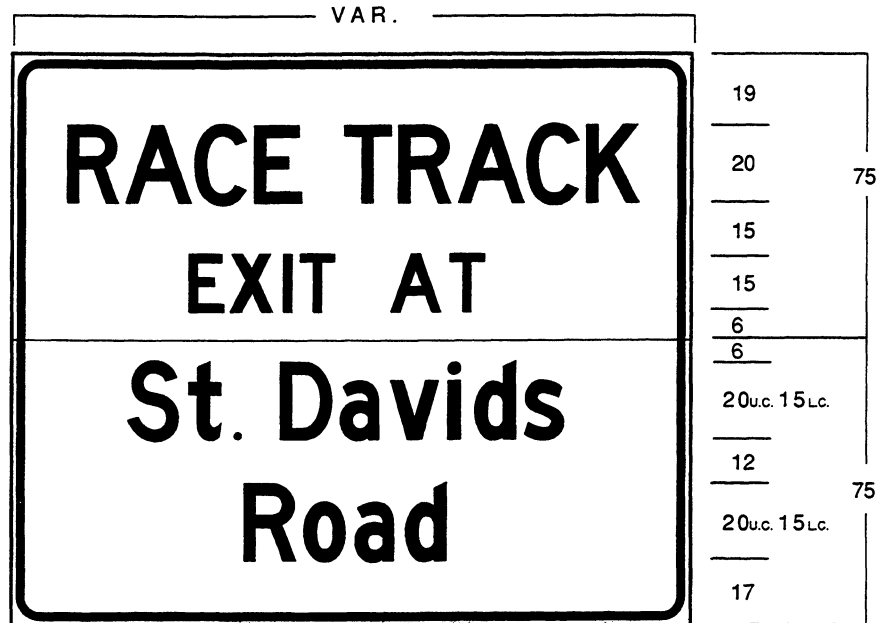
- \* On approval of Manager, Traffic Management and Engineering Office.
- \* District Inspector Sign and Building Permits receives all application forms (**Form PH-A-17**) and forwards application to Regional Traffic Section .
- \* Regional Traffic Section will advise Traffic Management and Engineering Office (T.M.E.O.) of the application and make a recommendation on whether or not to approve the signing.
- \* Once approved by T.M.E.O., sign erection is initiated by Head, Regional Traffic Section.
- \* District Inspector Sign and Building Permits will collect sign fees from applicant (payment for signs must be received prior to installation of signs)

**FEES**

- \* See **Part IV** for Fees Schedule.

**TEMPORARY SIGNS FOR PERMANENT MAJOR SPORTS EVENTS  
ON FREEWAYS AND STAGED FREEWAYS**

**G.s-2**



**COLOUR:** Black Legend & Border, Refl. White Background, Grey Back  
**BLANK NO:** B-35,36 **SUPPORT:** 2 Post (15 x15)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** 3 to 4 m

## **PART V 8.11**

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# **TEMPORARY SIGNS FOR PERMANENT MAJOR SPORTS EVENTS ON FREEWAYS AND STAGED FREEWAYS**

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### **CATEGORY OF HIGHWAY**

- \* Freeways and Staged Freeways.

### **USAGE / LOCATION**

- \* Used to inform motorists, who want to attend the major sports events, where to exit from the freeway.
- \* Used only at the discretion of the Manager, Traffic Management and Engineering Office where the lack of direction to a facility of this type could cause a dangerous and confusing situation for the motorist.
- \* Only erected for permanent events that take place at the same site every year.
- \* Sign will be used for a two year period and will be visible to traffic for three hours in advance and during each event.
- \* Erected at least **150 m** in advance of the (G.f - 1) Advance Guide sign or the older type standard interchange signs.

### **RESPONSIBILITY OF OPERATOR**

- \* After every two year period it will be necessary to re-apply for the signs.
- \* Major Sports Event operators are responsible for opening and closing this folding type sign before and after each days event.
- \* Failure to comply with this policy will mean immediate and permanent removal of signing by the Ministry.
- \* Responsible for advertising along route from Freeway to their facilities. Suitable signs must be in place prior to erection of signs on Freeway. When roadway intersecting Freeway is not under jurisdiction of M.T.O., operators will be responsible for permission from road authority for erection of field advertising signs.

### **ERECTION INITIATED BY**

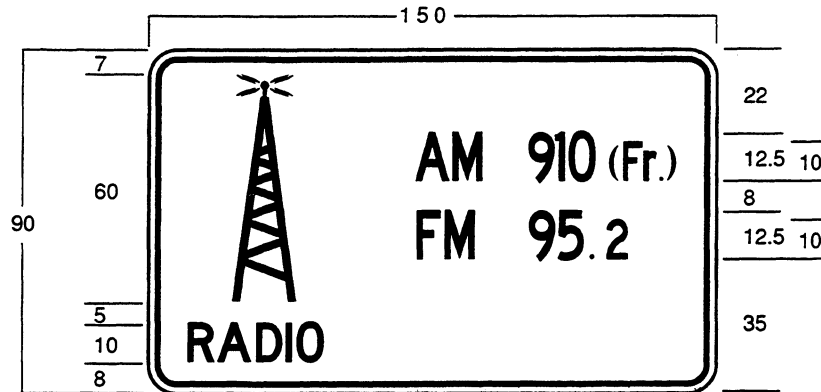
- \* On approval of Manager, Traffic Management and Engineering Office.
- \* District Inspector Sign and Building Permits receives all application forms (**Form PH-A-17**) and forwards application to Regional Traffic Section.
- \* Regional Traffic Section will advise Traffic Management and Engineering Office (T.M.E.O.) of the application and make a recommendation on whether or not to approve the signing.
- \* Once approved, T.M.E.O. will advise Regional Traffic Section and sign erection is initiated by Head, Regional Traffic Section.
- \* District Inspector Sign and Building Permits will collect sign fees from applicant (payment for signs must be received prior to installation of signs)

### **FEES**

- \* See **Part IV** for Fees Schedule.

**SIGNING OF LOCAL RADIO STATIONS IN NORTHERN ONTARIO AND  
SELECTED DESIGNATED AREAS IN SOUTHERN ONTARIO**

**G.s-3**



**COLOUR:** Black Legend & Border, Refl. White Background, Grey Back  
**BLANK NO:** B-37 **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** 3 to 4 m

## **PART V 8.12**

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# **SIGNING OF LOCAL RADIO STATIONS IN NORTHERN ONTARIO AND SELECTED DESIGNATED AREAS IN SOUTHERN ONTARIO**

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### **CATEGORY OF HIGHWAY**

- \* Major Highway and Secondary Highway.
- \* Also used under certain circumstances on 2 and 4 lane Staged Freeways.

### **USAGE**

- \* It informs the motorist of a local radio station's existence.
- \* Used only when the radio station provides the motorist with weather and road information on a minimum of 30 minute intervals during the day throughout periods of inclement weather.
- \* The sign will indicate the station's frequency (AM and FM only).
- \* The sign will not display the station's call letters.
- \* A maximum of 3 radio station frequencies will be shown on the sign.

### **French Stations**

- \* They will not have a separate sign.
- \* They will be identified by (Fr.) on the sign.

### **LOCATION**

- \* Erected on a Provincial Highway in Northern Ontario (including Manitoulin Island)
- \* Erected at the following selected designated areas in Southern Ontario:
  - Counties of Bruce, Grey and Renfrew
  - District Municipality of Muskoka
  - Districts of Parry Sound and Nipissing
- \* Erected at the approximate points where the outer limits of the radio station's range crosses the highway.
- \* A radio station with less range may be located, wholly or in greater part, within the range of a more powerful radio station.
- \* Every effort will be made to combine radio stations on one sign at a point where two or more stations can be received.
- \* Signs should not be located at intervals of less than **20 km**.

### **RESTRICTIONS**

- \* Radio Station signs are excluded from the following locations:
- \* Staged Freeway or King's Highway that are within **30 km** of an urban municipality's centre (as defined by the location of the City or Town Hall) with a population of **20, 000** or more.
- \* In an Urban area (from a visual observation).
- \* These signs are permitted on a Staged Freeway only until the highway or portion of a highway is raised to the status of a full Freeway through the construction of interchanges and other improvements at which time the signs will be removed.
- \* These signs can not be erected outside the designated areas.
- \* Only radio stations within designated areas will be signed.

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**SIGNING OF LOCAL RADIO STATIONS IN NORTHERN ONTARIO AND  
SELECTED DESIGNATED AREAS IN SOUTHERN ONTARIO**

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**ERECTION INITIATED BY**

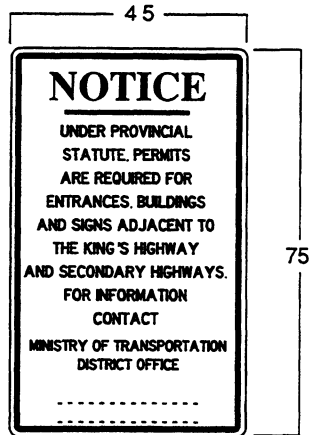
- \* The District Engineer is responsible for approving the applications and for erecting the signs.

**FEES**

- \* See **Part IV** for Fees Schedule.

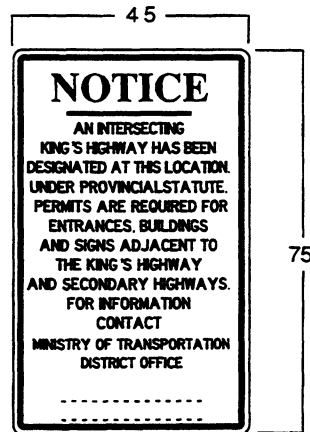
**KING'S HIGHWAY NOTICE SIGN**

**G.s-4**



**COLOUR:** Black Legend & Border, White Background, Galv. Back  
**BLANK NO:** B-22 **SUPPORT:** Galv. Steel  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** On Fence Line

**G.s-5**



**COLOUR:** Black Legend & Border, White Background, Galv. Back  
**BLANK NO:** B-22 **SUPPORT:** Galv. Steel  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** On Fence Line

## **KING'S HIGHWAY NOTICE SIGN**

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### **CATEGORY OF HIGHWAY**

- \* King's Highway (Major and Minor Highway including Secondary Highways).

### **USAGE / LOCATION**

- \* Advise prospective purchasers of adjoining property that entrances, signs and building permits must be obtained, as required by Ministry Directive Provincial Roads, B-86.

#### **G.s-4**

- \* Signs will be placed close to the right-of-way fence and they will face the highway .
- \* Signs are to be spaced at intervals of about 1 km between signs, with the signs being erected alternatively from one side of the highway to the other.

#### **G.s-5**

- \* Erected along the route of the proposed King's Highway at intersecting Provincial Highways and other public roads.
- \* Placed near the approximate location of the proposed King's Highway, close to the right-of-way fence and at right angles to the intersecting roadway.
- \* These signs must be maintained until construction at which time the new Highway will be signed with **G.s-4** signs.
- \* One sign will be erected for each direction of travel on the intersecting roadway.

## CONTROLLED ACCESS HIGHWAY NOTICE SIGN

### G.s-6



**COLOUR:** Black Legend & Border, White Background, Galv. Back

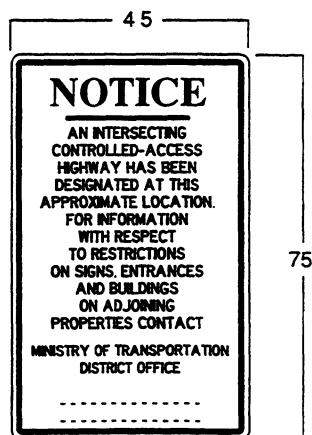
**BLANK NO:** B-22

**SUPPORT:** Galv. Steel

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P.:** On Fence Line

### G.s-7



**COLOUR:** Black Legend & Border, White Background, Galv. Back

**BLANK NO:** B-22

**SUPPORT:** Galv. Steel

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P.:** On Fence Line

---

## **CONTROLLED ACCESS HIGHWAY NOTICE SIGN**

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### **CATEGORY OF HIGHWAY**

- \* Freeways and Expressways.
- \* Staged Freeways and Expressways.
- \* Special Controlled Access Highways.

### **USAGE / LOCATION**

- \* Advise prospective purchasers of adjoining property to make enquiries regarding entrances and building permits, as required by Ministry Directive, Provincial Roads, B - 86.

#### **G.s-6**

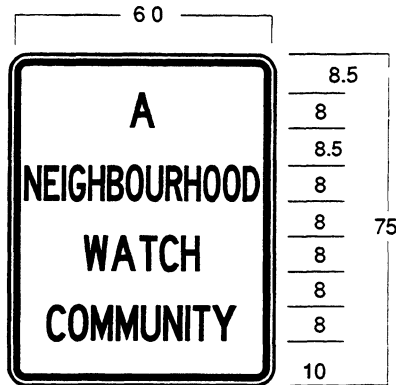
- \* Erected on the Controlled Access Highway close to the right-of-way fence and face the highway.
- \* Signs will be spaced at intervals of 1 km with the signs being erected alternatively from one side of the highway to the other.

#### **G.s-7**

- \* Erected along the route of the proposed Controlled Access Highway at intersecting Provincial Highways and other Public Roads.
- \* Placed near the approximate location of the proposed Controlled Access Highway, close to the right-of-way fence and at right angles to the intersecting roadway.
- \* These signs must be maintained until construction, at which time the new Highway will be signed with **G.s-6** signs.
- \* One sign will be erected for each direction of travel on the intersecting roadway.

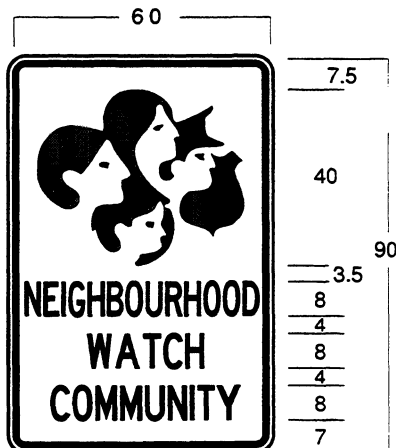
**NEIGHBOURHOOD WATCH PROGRAM SIGNING**

**G.s-8A**



**COLOUR:** Black Legend & Border, Refl. White Background, Alum. Back  
**BLANK NO:** B-52 **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** Urban: 0.3 to 2m  
Rural: 3 to 4 m

**G.s-8B**



**COLOUR:** Black Legend & Border, Refl. Blue Symbol, Refl. White Background, Galv. Back  
**BLANK NO:** B-20 **SUPPORT:** 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** Urban: 0.3 to 2m  
Rural: 3 to 4 m

---

### **NEIGHBOURHOOD WATCH PROGRAM SIGNING**

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#### **CATEGORY OF HIGHWAY**

- \* Major Highways and Secondary Highways.

#### **USAGE / LOCATION**

- \* Used to inform the motorist that a municipality has adopted a Neighbourhood Watch Program.
- \* With the approval of the municipality, this sign will be located within the limits of a municipality and only at the beginning of the actual urban area (from a visual observation).
- \* Reference should also be made to Ministry Directive, PHY, C - 152.

#### **Unincorporated Communities**

- \* The sign is to be located at the approximate limits of the highway's development.

#### **King's Highway (Assumed)**

- \* For erection, an Encroachment Permit must be obtained from the District Engineer.
- \* Signs must be at least **4 m** from the pavement edge and mounted at a height of **1.5 to 2.5 m** above the near edge of the nearest traffic lane to the bottom of the sign.

#### **QUALIFICATIONS**

- \* This sign may be considered for erection on an assumed King's Highway when the Council endorses the appropriate Neighbourhood Watch Program.
- \* If no Council exists then the local Service Board or a majority of residents ( including the area enforcement agency) must endorse the programme.
- \* The programme must be actively in place throughout the municipality (not isolated pockets).

#### **ERECTION BY**

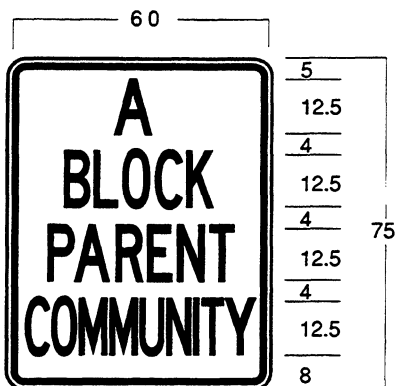
- \* The municipality will arrange to supply, erect and maintain the signs.
- \* After due notice, the District Engineer may remove any Neighbourhood Watch Program signs, from an assumed King's Highway, which do not meet acceptable standards of maintenance, or at such time as the program becomes inoperative.

#### **FEES**

- \* See **Part IV** for Fees Schedule.

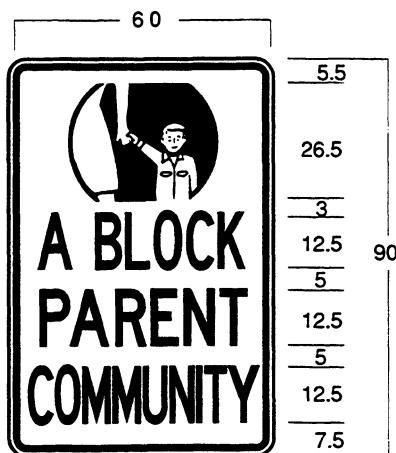
BLOCK PARENT PROGRAM SIGNING

G.s-9A



**COLOUR:** Black Legend & Border, Refl. White Background, Alum. Back  
**BLANK NO:** B-52  
**POSITION:** Height: 2 to 2.5 m  
**SUPPORT:** 1 Post (10 x10)cm Wood  
**Distance from E.P:** Urban: 0.3 to 2m  
Rural: 3 to 4 m

G.s-9B



**COLOUR:** Black Legend & Border, Refl. Red Symbol, Refl. White Background, Galv. Back  
**BLANK NO:** B-20  
**POSITION:** Height: 2 to 2.5 m  
**SUPPORT:** 1 Post (10 x10)cm Wood  
**Distance from E.P:** Urban: 0.3 to 2m  
Rural: 3 to 4 m

### **BLOCK PARENT PROGRAM SIGNING**

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#### **CATEGORY OF HIGHWAY**

- \* Major Highways and Secondary Highways.

#### **USAGE / LOCATION**

- \* Informs a motorist that a municipality has adopted the Block Parent Program.
- \* With the approval of the municipality, this sign will be located within the limits of the municipality and only at the beginning of the actual urban area (from a visual observation).

#### **King's Highway (Assumed)**

- \* Signs will be located at least **4 m** from the edge of pavement.
- \* Owner must obtain an Encroachment Permit from the District Engineer.

#### **ERECTION BY**

- \* The Municipality is to supply, erect and maintain the sign.
- \* After due notice, the District Engineer may remove any Block Parent Program signs from a Provincial Highway which do not meet acceptable standards of maintenance.

#### **FEE**

- \* See **Part IV** for Fees Schedule.

**ROAD CLOSING NOTICE SIGN**



**G.s-10**

**G.s-10 tab**

**COLOUR:** Black Legend & Border, White Background, Galv. Back  
**BLANK NO:** B-25,25a **SUPPORT:** Galv. Steel  
**POSITION:** Height: 2 to 2.5 m **Distance from E.P:** On Fence Line

**CATEGORY OF HIGHWAY**

- \* All categories.

**USAGE / LOCATION**

- \* The Road Closing Notice sign **G.s - 10** and **G. s - 10tab** signs will be erected on each travelled road at or near the limits of the controlled access highway, whether or not the controlled access highway actually has been constructed.
- \* The signs will also be erected on each travelled road to be closed at the crossroad nearest to and on each approach to the controlled access highway.

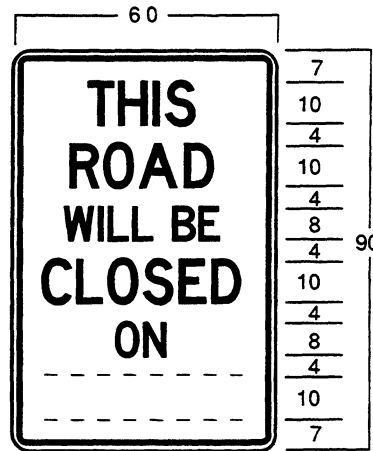
**G.s - 10tab Supplementary Tab Sign**

- \* It will indicate the District Office's address and phone number.
- \* Erected **5 cm** below the **G.s - 10** sign
- \* It will be removed when the **G.s - 11** "Road Closing sign" is to be erected below the **G.s - 10** sign.

**ERECTION INITIATED BY**

- \* Erected immediately upon receipt of a copied order of the Ontario Municipal Board and Road Closing Plan by the District Engineer.

**ROAD CLOSING SIGN**



**G.s - 11**

**COLOUR:** Black Legend & Border, White Background, Galv. Back

**BLANK NO:** B-25

**SUPPORT:** 1 Post (10x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* All categories

**USAGE / LOCATION**

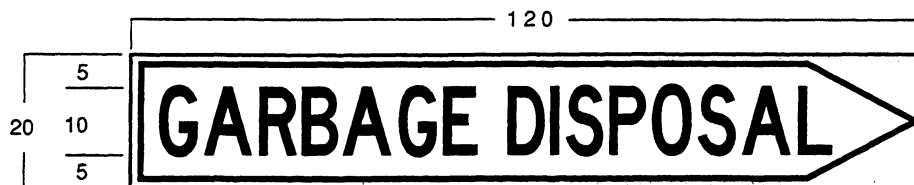
- \* Erected directly below the Road Closing Notice sign **G.s - 10** sign one week prior to the physical closing of a road.
- \* It may also be erected at any other location where it is considered necessary to advise the public of the road closing.
- \* Signs will be removed when the road is reopened.

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**GARBAGE DISPOSAL SIGN**

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**G.s-12**



**COLOUR:** Black Legend & Border, White Background, DOUBLE SIDED

**BLANK NO:** B-31a

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION: Height:** 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**CATEGORY OF HIGHWAY**

- \* Major Highways and Secondary Highways.

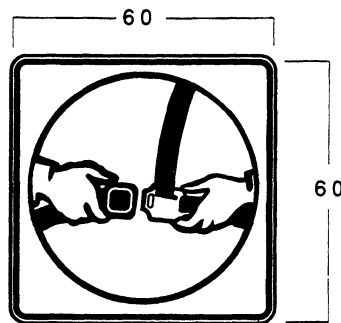
**USAGE / LOCATION**

- \* Used to inform motorists of the Garbage Disposal site's location.
- \* In order to warrant these signs, the site must meet the following conditions:
  - It must be registered by the Ministry of the Environment.
  - It must be within **3 km** of the highway.

**ERECTION INITIATED BY**

- \* Permission must be obtained from the municipality, prior to the erection of any signs.

**G.s-13**



**COLOUR:** Black Symbol & Border, Refl. White Background, Galv. Back

**BLANK NO:** B-18

**SUPPORT:** Galv. Steel

**POSITION:** Height: 2 m

**Distance from E.P:** See Policy

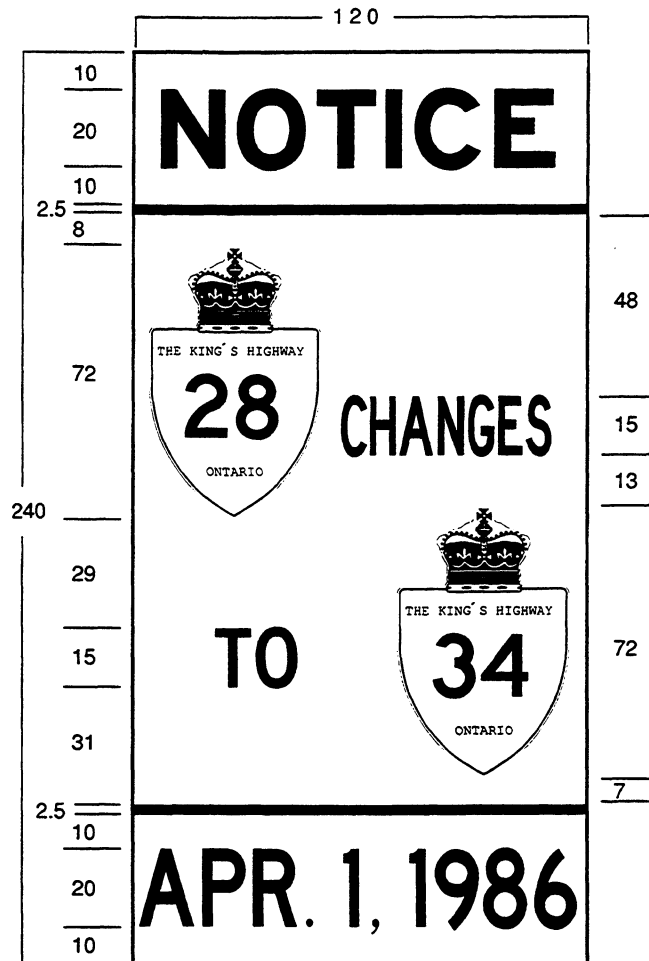
**USAGE / LOCATION**

- \* Signs will be installed at exits from various facilities which lead to the highway system.
- \* Normally, signs are not visible to the motorists travelling on the highway.
- \* Typical installations are at exits from the following:
  - Provincial Buildings (particularly those generating high public traffic volumes such as Court Buildings, Licensing Offices, Ontario Hospitals, O.P.P. Detachments, Travel Information Centres.)
  - Freeway Service Centres
  - Border Crossings (Highways)
  - Ferry Crossings
  - Roadside Parks
  - Provincial Parks
  - Other Installation
- \* Where major traffic generators have exits leading to a Provincial Highway, the District Engineer will supply signs to the operator for installation by that establishment. Typical locations are as follows:
  - Shopping Plazas
  - Industrial Parking Lots
  - Racetrack Exits
  - Hospitals and High Schools



HIGHWAY NUMBERING CHANGES

G.h-1



**COLOUR:** Black Legend, Stripes & Border, Refl. White Background, Grey Back

**BLANK NO:** B-45

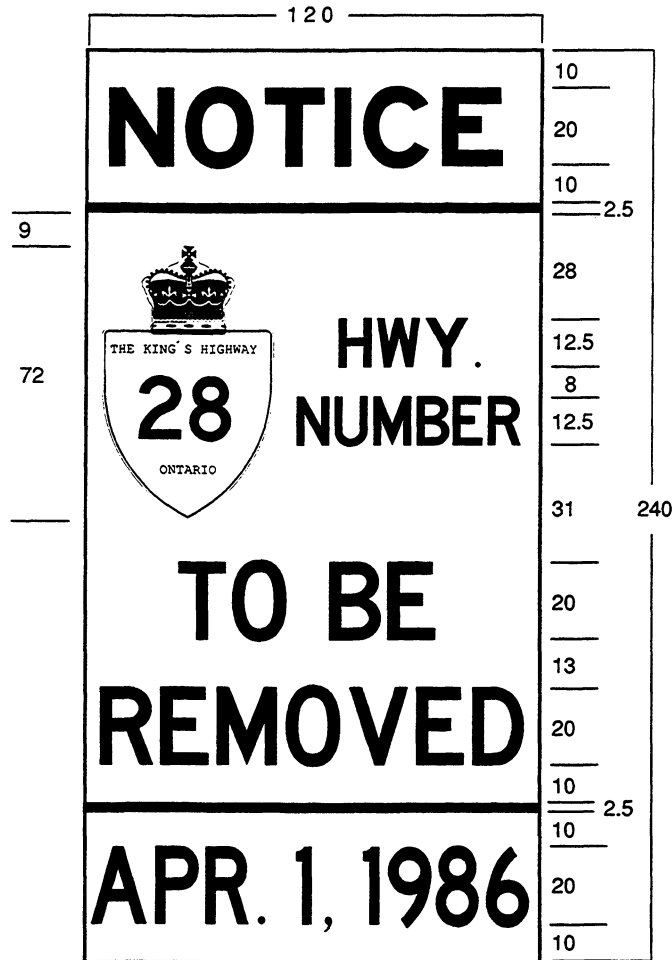
**SUPPORT:** 2 Post (15 x15)cm Wood

**POSITION:** Height: 1.5 m

**Distance from E.P:** URBAN: 0.3 to 2 m  
RURAL: 3 to 4 m

**HIGHWAY NUMBERING CHANGES**

**G.h-3**



**COLOUR:** Black Legend, Stripes & Border, Refl. White Background, Grey Back  
**BLANK NO:** B-45 **SUPPORT:** 2 Post (15 x15)cm Wood  
**POSITION:** Height: 1.5 m **Distance from E.P:** URBAN: 0.3 to 2 m  
RURAL: 3 to 4 m

---

**HIGHWAY NUMBERING CHANGES**

---

**USAGE / LOCATION**

- \* All of the following signs advise motorists of a pending highway numbering change and the effective date as indicated in Ministry Directive **PHY B-1**, Highway Numbering Changes.
- \* They will, when time permits, be erected on the affected highway at least one year prior to the effective date.

**G.h-1 Highway # X to Highway # Y**

- \* Used when a highway number is being altered, as required by Ministry Directive **PHY B-191**, Advance Notice to the Public for Highway Numbering Changes.
- \* Erected for both directions of traffic on the affected highway at the following locations:
  - Near the beginning, at each end, of the affected highway
  - Near the junction of all other Provincial Highways
  - At approximate intervals of **15 to 30 km** depending on the length of highway
  - Near the limits of municipalities, leaving the community
  - Within a municipality at approximate intervals of **5 km** at locations where there is adequate space for the sign and permission has been granted by the municipality to install them on a roadway under its jurisdiction.

**G.h-2 Highway # X to Local Road Designation**

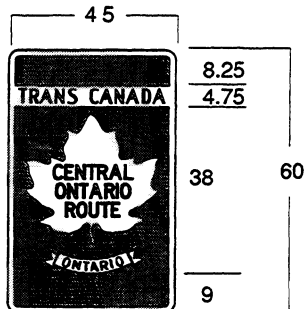
- \* Used when a Provincial Highway is being transferred to a municipality, as required by Ministry Directive, **PHY B-191**, Advance Notice to the Public for Highway Numbering Changes. This does not apply to a connecting Link or a Signed Route on which Highway Route Markers will continue to be erected and there will be no change in the highway number.
- \* Erected for both directions of traffic on the affected highway at the following locations:
  - Near the beginning at each end of the affected highway
  - Near the junction of all other Provincial Highways
  - At the approximate intervals of **15 to 30 km** depending on the length of highway
  - Near the limits of municipalities, leaving the community.

**G.h-3 Highway # X to a 7000 Numbered Highway**

- \* Used when the Ministry of Transportation retains a Provincial Highway permanently as a **7000 numbered highway** or for a length of time prior to being transferred to a municipality, as required by Ministry Directive, **PHY B-191**, advance Notice to the Public for Highway Numbering Changes.
- \* Whenever it is possible to do so, a 7000 numbered highway should be identified with a local road name obtained from the municipality, even though this may not be an official name approved by a municipal by law. In this case the G.h-2 sign will be used instead of the G.h-3 sign.
- \* Erected for both directions of traffic on the affected highway at the following locations:
  - Near the beginning at each end of the affected highway
  - Near the junction of all other Provincial Highways
  - At approximate intervals of **15 to 30 km** depending on the length of highway
  - Near the limits of municipalities, entering and leaving the community
  - Within a municipality at approximate intervals of **5 km** at locations where there is adequate space for the sign and permission has been granted by the municipality to instal them on a roadway under its jurisdiction.

## TRANS CANADA HIGHWAY MARKER

## M.h-1



**COLOUR:** Refl. White Leaf Symbol, Banner, Bar & Border, Refl. Green Legend & Background, Aluminum Back

**BLANK NO:** B-15

**SUPPORT:** Galv. Steel

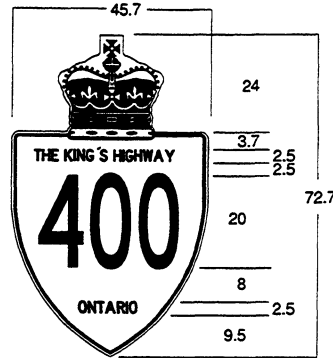
**POSITION:** Height: Below M.h-2 Marker      Distance from E.P: 2 to 4 m

## USAGE / LOCATION

- \* The **M.h-1** will be used to mark the following highways:
  - Highway #7 from Ottawa - Peterborough
  - Highway #7, #12 and #69 from Peterborough- Sudbury
  - Highway #11 from North Bay - Rainy River
  - Highway #17 from Quebec Border - Manitoba Border (including Highway # 417, Ottawa - Queensway)
  - Highway #71 from Highway #11 to Highway #17
- \* **M.h-1** will be erected immediately below the **M.h-2** Provincial Route (Assurance ) marker on the same post with a route legend.
- \* Erected just beyond each major intersection and at other locations where it is necessary to provide such information to assist/direct the motorist in the most simple and direct method possible.

**PROVINCIAL ROUTE MARKER-SHEILD**

**M.h-2**



**COLOUR:** Black Legend, Symbol & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-21

**SUPPORT:** Galv. Steel

**POSITION:** Height: 2 m Min.

**Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

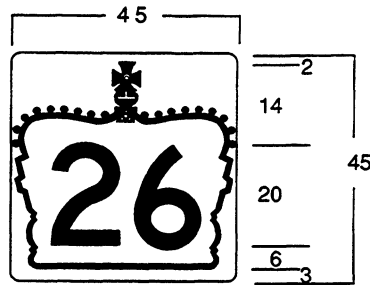
**USAGE / LOCATION**

- \* Used on all Provincial Highways on connecting links and in rural areas and on the approaches thereto from Secondary Highways.
- \* Erected just beyond each major intersection and at other locations where it is necessary to provide such information to assist/direct the motorist in the most simple and direct method possible.

PROVINCIAL ROUTE MARKER-CROWN

**M.h-3**

**M.h-1103**  
(90x90)cm



**COLOUR:** Black Numerals, Crown & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-11

**SUPPORT:** Galv, Steel

**POSITION:** Height: 2 m Min.

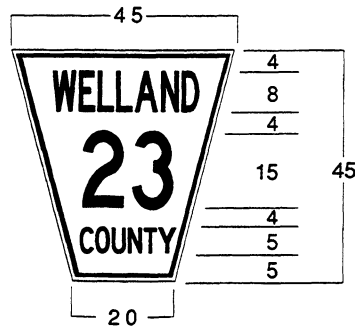
**Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE / LOCATION**

- \* M.h-3 Route Marker will be used in **place** of the **M.h-2** marker in marker assemblies at intersections, but in **no** case will the M.h-3 be used on its own.
- \* The oversize, **M.h-1102**, marker will be used on freeways and at complex intersections where special emphasis is required.

**COUNTY ROAD MARKER**

**M.h-4**



**COLOUR:** Black Legend & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-10      **SUPPORT:** Galv. Steel

**POSITION:** Height: 2 m Min.    Distance from E.P: URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE / LOCATION**

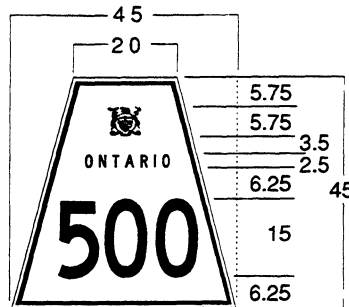
\* For reference on the use of this marker see the following sections in this manual:

- 1.05.01 Advance Guide Signs
- 1.05.03 Turn off Signs
- 1.06.05 Roadway Identification Sign - Grade Separation
- 1.06.06 Roadway Identification and Direction Sign
- 2.00 Roadway Identification Signs

**SECONDARY HIGHWAY ROUTE MARKER**

**M.h-5**

**M.h-1105  
(90x90)cm**



**COLOUR:** Black Legend & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-10

**SUPPORT:** Galv. Steel

**POSITION:** Height: 2 m Min. Distance from E.P: URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE / LOCATION**

- \* All Secondary Highways on connecting links and in rural areas and on the approaches thereto from a King's Highway.
- \* Erected where it will provide such information to assist/direct the motorist in the most simple and direct method possible.

---

**TERTIARY ROAD MARKER**

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**M.h-6**



**COLOUR:** Black Legend & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-7

**SUPPORT:** Galv. Steel

**POSITION:** Height: 2 to 2.5 m

**Distance from E.P:** 2 to 4 m

**USAGE / LOCATION**

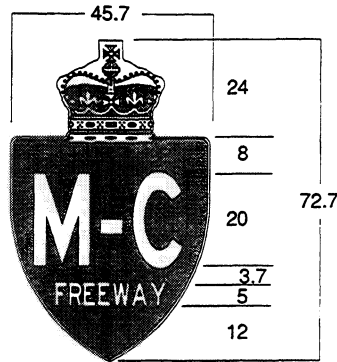
- \* Used to mark Tertiary Roads.
- \* Erected on the Tertiary Road and in Marker Assemblies at the junction of the Tertiary Road and other Provincial Highways.

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**MACDONALD -CARTIER FREEWAY MARKER**

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**M.h-7**



**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Aluminum Back

**BLANK NO:** B-21

**SUPPORT:** Galv. Steel

**POSITION:** Left Side of 401 Marker on No.1 Bracket

**CATEGORY OF HIGHWAY**

- \* Highway 401

**USAGE / LOCATION**

- \* Erected on the left side of a 401 marker on Bracket No. 1.
- \* Used with **colours** reversed on the Special Identification signs naming Highway #401 the Macdonald - Cartier Freeway.

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**ADVANCE TURN MARKER**

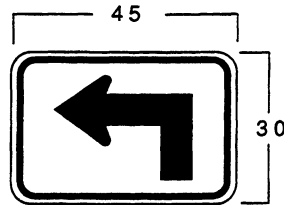
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**M.h-8**

**M.h-108** (45x60)cm

**M.h-1008** (60x75)cm

**M.h-1108** (60x90)cm



**ARROW A15-17-12**

**COLOUR:** Black Arrow & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

**POSITION:** Height: Below Marker

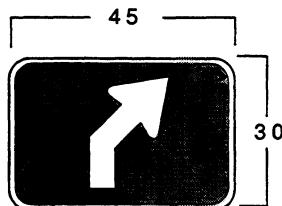
**Distance from E.P:** Below Marker

**M.h-9**

**M.h-109** (45x60)cm

**M.h-1009** (60x75)cm

**M.h-1109** (60x90)cm



**ARROW A15-10-9**

**COLOUR:** Refl. White Arrow & Border, Refl. Blue Background, Aluminum Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

**POSITION:** Height: Below Marker

**Distance from E.P:** Below Marker

**USAGE / LOCATION**

- \* Used in conjunction with Route markers or Trail-blazers, separately or in marker assemblies, where it is necessary to give advance information on a turn - off of a numbered route, or a change in direction of a numbered route.
- \* Where there are routes turning in opposite directions, Advance Turn markers for routes turning left will be mounted on the left side of right turn Markers.
- \* These markers will be the same **colours** as the Route marker or Trail-blazers to which they are appended.

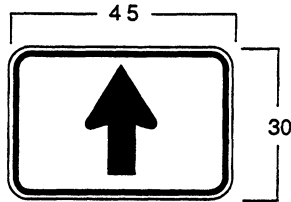
---

**ROUTE DIRECTION MARKER**

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**M.h-10**

**M.h-1110 (60x90)cm**



**COLOUR:** Black Arrow & Border, Refl. White Background

**BLANK NO:** B-7, 20

**SUPPORT:** Galv. Steel /1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker Distance from E.P: URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

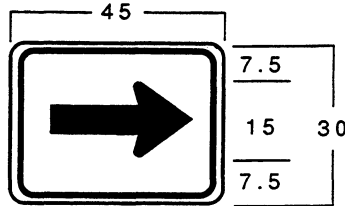
**USAGE**

- \* Used in conjunction with a Route marker, Trail-blazer or in Marker assemblies to designate the straight through route.
- \* When there are only **two directions** to be shown, the markers will be shown side by side.
- \* In Marker assemblies where there are **three or more directions** to be shown, the straight through route will always be indicated on the top.
- \* These markers will be the same **colours** as the Route marker or Trail-blazer to which they are appended.

**TURN OFF MARKER**

**M.h-11**

**M.h-1111(60x90)cm**



**COLOUR:** Black Arrow & Border, Refl. White Background, Grey Back

**BLANK NO:** B-7

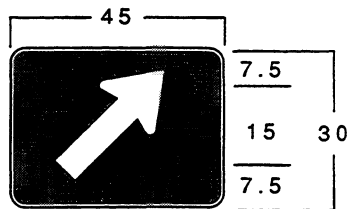
**SUPPORT:** As Marker to Which It is Appended

**POSITION: Height:** 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

**M.h-12**

**M.h-1112(60x90)cm**



**ARROW A15-15**

**COLOUR:** Refl. White Arrows & Border, Refl. Brown Background, Grey Back

**BLANK NO:** B-7

**SUPPORT:** As Marker to Which It is Appended

**POSITION: Height:** 2 to 2.5 m

**Distance from E.P:** 3 to 4 m

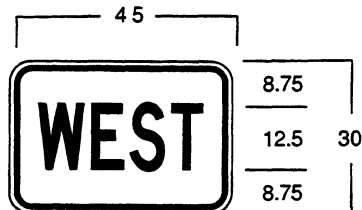
**USAGE**

- \* Used in conjunction with a Route marker, Trail-blazer or in marker assemblies to indicate designated turn-offs from one route to another, or a change in direction of a numbered route.
- \* When there are routes turning in opposite directions, turn-off markers for routes turning left will be mounted on the left of those markers for routes turning right.
- \* These markers will be the same colours as the Route markers or Trail-blazers to which they are appended.

## **CARDINAL DIRECTION MARKER**

**M.h-13**

**M.h-1113 (60x90)cm**



**COLOUR:** Black Legend & Border, Refl. White Background

**BLANK NO:** B-7, 20

**SUPPORT:** Galv. Steel/1 Post (10 x10)cm Wood

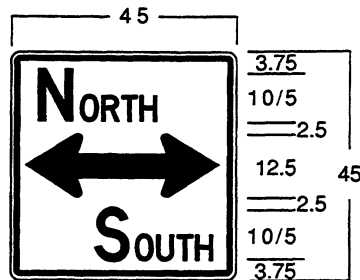
**POSITION:** Height: Below Marker **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

### **USAGE**

- \* Used in conjunction with Route markers, at the junction of two or more routes, where motorists in transferring from one route to another may become confused as to the direction in which the intersected route would take them.
- \* Information displayed should relate to the general (cardinal) direction of the highway section rather than the actual direction at the point of turn.
- \* For further details on Highway direction, refer to Part III - Highway Route Designation of this Manual.
- \* These markers will be the same **colours** as the Route marker or Trail-blazer to which they are appended

## COMBINED DIRECTION AND TURN MARKER

## M.h-14



**COLOUR:** Black Legend, Arrow & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-11

**SUPPORT:** Galv. Steel/1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker Distance from E.P: URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

## USAGE

- \* Used in conjunction with Route markers at intersections of two or more highways to indicate cardinal directions and turning options.
- \* When a reduction is required to accommodate three or more numbers and accompanying directions into a marker assembly, one M.h-14 will replace two M.h-16 markers.
- \* For further details on Highway direction, refer to Part III - Highway Route Designations.
- \* These markers will be the same **colours** as the Route marker or Trail-blazer to which they are appended.

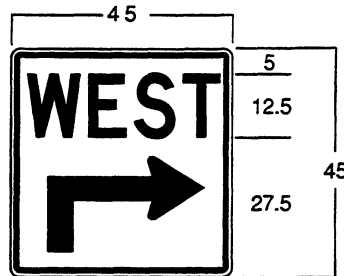
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**COMBINED DIRECTION AND ADVANCE TURN MARKER**

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**M.h-15**

**M.h-1115 (90x90)cm**



**ARROW A12.5-10-17**

**COLOUR:** Black Legend, Arrow & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-11, 27

**SUPPORT:** Galv. Steel/1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE**

- \* Used in conjunction with Route markers in place of separate Cardinal Direction markers and Advance Turn markers in marker assemblies.
- \* For further details on Highway direction, refer to Part III - Highway Route Designations.
- \* These markers will be the same **colours** as the Route markers or Trail-blazers to which they are appended.

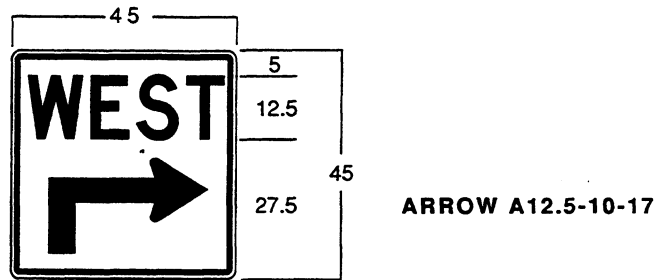
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**COMBINED DIRECTION AND TURN OFF MARKER**

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**M.h-16**

**M.h-1116 (90x90)cm**



**COLOUR:** Black Legend, Arrow & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-11, 27

**SUPPORT:** Galv. Steel/1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE**

- \* Used in conjunction with Route markers in place of separate Cardinal Direction markers and Turn-Off markers in marker assemblies.
- \* For further details on Highway direction, refer to Part III - Highway Route Designation.
- \* These markers will be the same **colours** as the Route markers or Trail-blazers to which they are appended.

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**BUSINESS MARKER**

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**M.h-17**



**COLOUR:** Black Arrow & Border, Refl. White Background

**BLANK NO:** B-7

**SUPPORT:** Galv. Steel /1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker    **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE**

- \* Designates the business route to a municipality where a by-pass exists and the old highway through the town has been given a "B" number, e.g., Highway 11B.
- \* Only used for a 2 year period.
- \* Used at significant intersections along the route and sparingly between.

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**END OF ROUTE MARKER**

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**M.h-18**



**COLOUR:** Black Legend & Border, Refl. White Background

**BLANK NO:** B-7

**SUPPORT:** Galv. Steel /1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker Distance from E.P: URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE**

- \* Mounted immediately **below** an M.h-1, M.h-2, M.h-3, M.h-5 or M.h-6 marker to indicate the end of the numbered route.
- \* This marker will be the same **colour** as the Trail-blazer or Route marker to which it is appended.

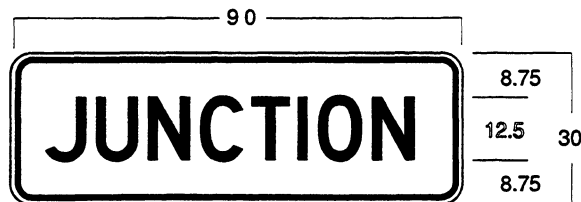
JUNCTION MARKER

M.h-19



**COLOUR:** Black Legend & Border, Refl. White Background, Aluminum Back  
**BLANK NO:** B-7 **SUPPORT:** Galv. Steel /1 Post (10 x10)cm Wood  
**POSITION:** Height: Below Marker **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

M.h-20



**COLOUR:** Black Legend & Border, Refl. White Background, Aluminum Back  
**BLANK NO:** B-8 **SUPPORT:** 2 Posts (10 x10)cm Wood  
**POSITION:** Height: Above Markers **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

USAGE

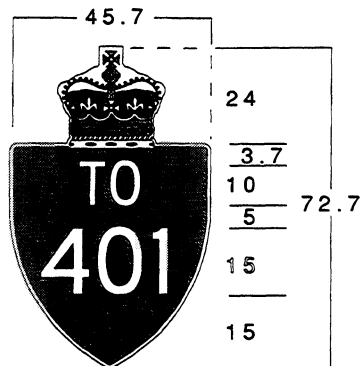
- \* **M.h-19** used where only one other highway joins or intersects the travelled highway except where G.r-9, G.r-10, or G.r-12 signs are used.
- \* **M.h-20** used where more than one highway joins or intersects the travelled highway except where G.r-9, G.r-10, or G.r-12 signs are used.
- \* Only the number of the highways intersecting the travelled highway will be displayed in the M.h-20 Junction marker assembly.
- \* Mounted immediately **above** the Route Marker M.h-2, M.h-5 or M.h-6.
- \* In **no** case will the M.h-19 or M.h-20 be used in conjunction with a Trail-blazer; however, **M.h-19** may be used with the M.h-4 County Road marker.
- \* M.h-19 and M.h-20 markers will be the same **colours** as the Route markers to which they are appended.

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**HIGHWAY TRAIL-BLAZER- SHIELD**

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**M.h-21**



**COLOUR:** Refl. White Legend & Border, Refl. Green Background, Aluminum Back

**BLANK NO:** B-21

**SUPPORT:** Galv. Steel-1 Post (10 x10)cm Wood

**POSITION:** Height: 2 m Min.

**Distance from E.P:** URBAN: 0.3 to 2 m

RURAL: 2 to 4 m

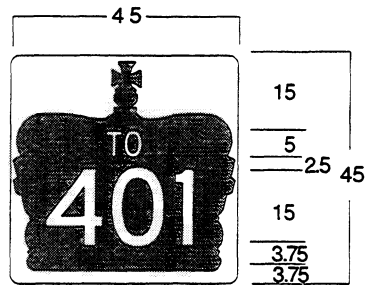
**USAGE**

- \* Used mainly on major roads leading to a freeway to indicate the route to the Freeway.
- \* Used on sections of minor highways if such sections constitute a major connecting route from one main highway to another.
- \* Erected in a horizontal grouping on the right when used with the regular M.h-2 Provincial Route Marker - Shield.

**HIGHWAY TRAIL-BLAZER - CROWN**

**M.h-22**

**M.h-1122 (90x90)cm**



**COLOUR:** Refl. White Legend on Refl. Green Crown, Refl. White Background, Aluminum Back  
**BLANK NO:** B-11, 27 **SUPPORT:** Galv. / 1 Post (10 x10)cm Wood  
**POSITION:** Height: 2 m Min. **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE**

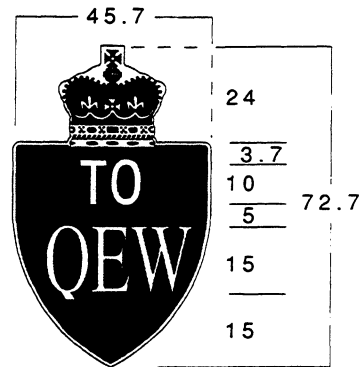
- \* Used only in marker assemblies at Highway junctions
- \* Used mainly on major roads leading to a freeway to indicate the route to the Freeway.
- \* Used on sections of minor highways if such sections constitute a major connecting route from one main highway to another.
- \* Erected in a horizontal grouping on the right when used with the regular M.h-3 Provincial Route Marker - Crown.
- \* Oversized **M.h-1122** Highway Trail-blazer - Crown will be used mainly on Freeways and it may be used at complex intersections where a larger Highway Trail-blazer - Crown is needed.

---

**Q.E.W. TRAIL-BLAZER - SHIELD**

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**M.h-23**



**COLOUR:** Refl. Yellow Legend & Border, Refl. Blue Background, Aluminum Back

**BLANK NO:** B-21

**SUPPORT:** Galv. Steel-1 Post (10 x10)cm Wood

**POSITION:** Height: 2 m Min.

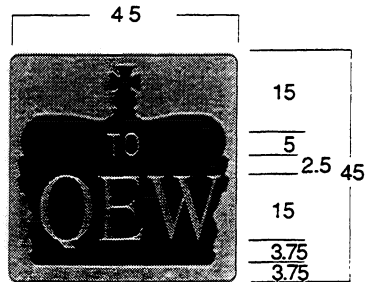
**Distance from E.P:** URBAN: 0.3 to 2 m  
RURAL: 2 to 4 m

**USAGE**

- \* Used on major roads leading to the Queen Elizabeth Way to indicate the route.
- \* Erected in a horizontal grouping on the right when used with the regular M.h-2 Provincial Route Marker - Shield.

Q.E.W. TRAIL-BLAZER - CROWN

M.h-24



**COLOUR:** Refl. Yellow Legend, Refl. Blue Background, Aluminum Back

**BLANK NO:** B-11, 27

**SUPPORT:** Galv. / 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 m Min.

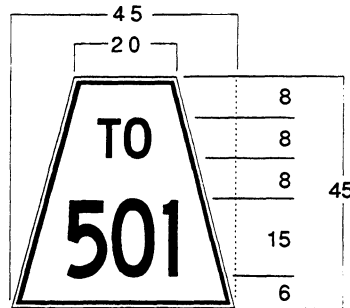
**Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

USAGE

- \* Used in marker assemblies at highway junctions.
- \* Used on major roads leading to the Queen Elizabeth Way to indicate the route.
- \* Erected in a horizontal grouping on the right when used with the regular M.h-3 Provincial Route Marker - Crown.
- \* Oversized **M.h-1124** will be used at complex intersections where a larger Trail-blazer is needed.

**SECONDARY HIGHWAY TRAIL-BLAZER**

**M.h-25**



**COLOUR:** Black Legend & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-10 **SUPPORT:** Galv. Steel

**POSITION:** Height: 2 m Min. **Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE**

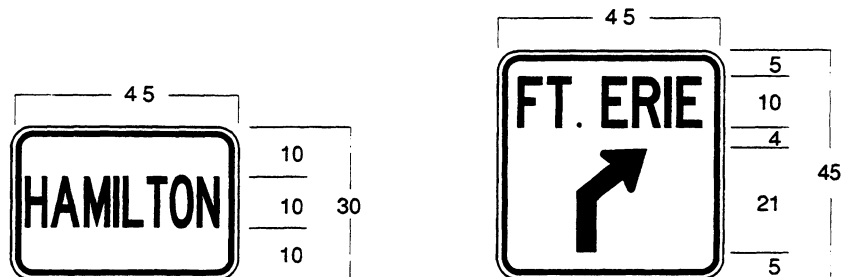
- \* Used on minor roads leading to a Secondary Highway to indicate the route.
- \* Used where a minor road provides a conveniently shorter route or by-pass to connect a King's Highway with a Secondary Highway.

DESTINATION MARKER

M.h-26

M.h-126 (60x90)cm

M.h-1126 (45x45)cm



**COLOUR:** Refl. Blue Legend, Arrow & Border, Refl. Yellow Background, Aluminum / Galv. Back

**BLANK NO:** B-7,11,20,27

**SUPPORT:** Galv. Steel / 1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker

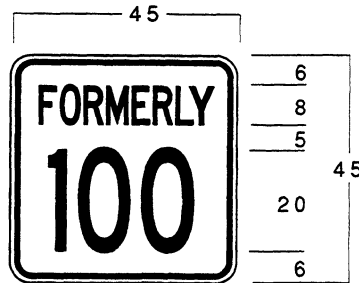
**Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

USAGE

- \* Specific Destination markers will show one of the following: Toronto, Hamilton, Niagara or Fort Erie (on Q.E.W only) and also Bridge or Tunnel.
- \* Used **below** M.h-2 Provincial Route Marker - Shield or M.h-3 Provincial Route Marker - Crown in place of the Cardinal Direction markers if the Direction markers do not provide adequate information.
- \* These markers will be the same **colours** as the Route Markers to which they are appended.

**"FORMERLY" MARKER**

**M.h-27**



**COLOUR:** Black Legend & Border, Refl. White Background, Aluminum Back

**BLANK NO:** B-11

**SUPPORT:** Galv. Steel

**POSITION: Height:** Below M.h-2, M.h-3 Marker

**Distance from E.P:** URBAN : 0.3 to 2 m  
RURAL : 2 to 4 m

**USAGE**

- \* Indicates the previous number of a Provincial Highway for which a new number has been assigned.
- \* Erected for a period of two years immediately **below** the **M.h-2** Provincial Route Marker - Shield, **M.h-5** Secondary Highway Route Marker or **M.h-6** Tertiary Road Markers which display the new number.

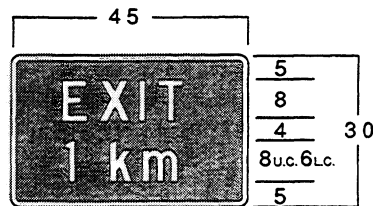
**"EXIT 1km" MARKER**

**M.h-28**

**M.h-128 (45x60)cm**

**M.h-1028 (60x75)cm**

**M.h-1128 (60x90)cm**



**COLOUR:** Same Colour as the Markers to Which They are Appended

**BLANK NO:** B-7,15,20 **SUPPORT:** As Marker to Which They are Appended

**POSITION:** Height: Below Marker Distance from E.P: Below Marker

**USAGE**

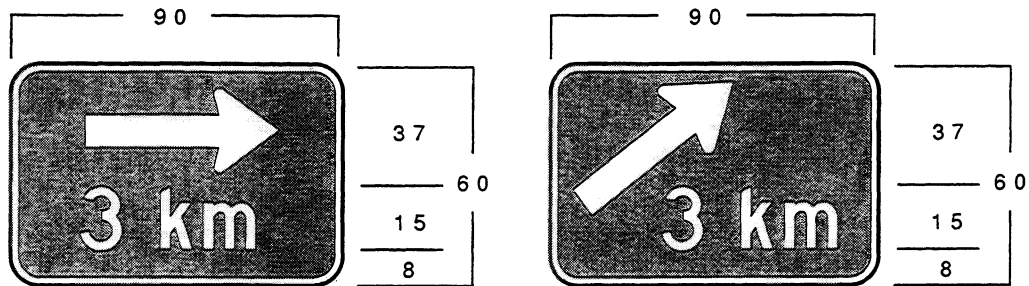
- \* Used to indicate the distance to the turn-off from the highway to the street or road leading to a specific facility.
- \* Markers will be the same colour as the markers to which they are appended.

**COMBINED DISTANCE AND TURN - OFF MARKER**

**M.h-29**

**M.h-129** (45x60)cm

**M.h-1129** (45x60)cm



**COLOUR:** Refl. White Legend, Arrow & Border, Refl. Brown Background, Alum. Back

**BLANK NO:** B-18,15

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: 2 to 2.5 m

Distance from E.P: 3 to 4 m

**ARROW A25-40**

**USAGE**

- \* Used as an assurance marker.

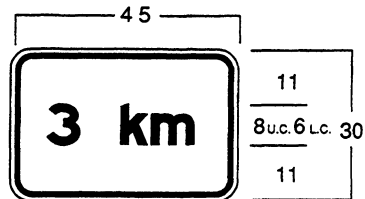
---

**DISTANCE MARKER**

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**M.h-30**

**M.h-1130 (60x90)cm**



**COLOUR:** Same Colours as Markers to Which They are Appended

**BLANK NO:** B-7, 20

**SUPPORT:** Galv. Steel / 1 Post (10 x10)cm Wood

**POSITION:** Height: Below Markers

**USAGE**

- \* Used as an assurance marker

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**AVAILABILITY MARKER**

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**M.h-1131**



**COLOUR:** Refl. Brown Legend & Border, Refl. Yellow Background, Galv. Back

**BLANK NO:** B-20

**SUPPORT:** 1 Post (10 x10)cm Wood

**POSITION:** Height: Below Marker

**USAGE**

- \* To show availability of facilities.



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**TYPICAL INFORMATION SIGNING LAYOUTS**

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<b>FIGURE</b>	<b>CATEGORY OF HIGHWAY</b>
	<b>STAGED FREEWAY (4 lane)</b>
1	Channelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
2	Unchannelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
3	An Intersection Of Two Provincial Highways
4	An Intersection Of Two Provincial Highways
5	Channelized Intersection Of A Provincial Highway With A Public Road
6	An Intersection Of A Provincial Highway With A Public Road
7	An Intersection Of A Provincial Highway With A Public Road
8	An Intersection Of A Provincial Highway With A Public Road
	<b>STAGED FREEWAY (2 lane)</b>
9	Channelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
10	Unchannelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
11	Intersection Of Two Provincial Highways
12	Intersection Of Two Provincial Highways
13	Intersection Of Two Provincial Highways
14	Channelized Intersection Of A Provincial Highway With A Public Road
15	Intersection Of A Provincial Highway With A Public Road
16	Intersection Of A Provincial Highway With A Public Road
17	Intersection Of A Provincial Highway With A Public Road
	<b>MAJOR HIGHWAY</b>
18	Channelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
19	Channelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
20	Unchannelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
21	Unchannelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
22	Intersection Of Two Provincial Highways
23	Intersection Of Two Provincial Highways
24	Intersection Of Two Provincial Highways When The Minor Highway Leads Into A Tourist Area
25	Intersection Of Two Provincial Highways When The Minor Highway Leads Into A Tourist Area
26	Intersection Of A Provincial Highway With A Public Road
27	Intersection Of A Provincial Highway With A Public Road
28	Intersection Of A Provincial Highway With A Public Road
29	Intersection Of A Provincial Highway With A Public Road
30	Intersection Of A Provincial Highway With A Public Road
31	Intersection Of A Provincial Highway With A Public Road

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**TYPICAL INFORMATION SIGNING LAYOUTS**

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<b>FIGURE</b>	<b>CATEGORY OF HIGHWAY</b>
	<b>MAJOR HIGHWAY</b>
32	Intersection Of A Provincial Highway And A Commercial Road Or Entrance To A Resort Area
33	Intersection Of A Provincial Highway And A Commercial Road Or Entrance To A Resort Area
34	Channelized Intersection Of A Provincial Highway And A Commercial Road Or Entrance To A Resort Area
35	Channelized "T" Intersection Of A Provincial Highway With A Public Road (for a municipality of under 1000 population)
36	Intersection Of A Provincial Highway And A Private Road To Identify The Road
37	Intersection Of A Provincial Highway And A Private Road Or Entrance To Indicate Individual Private Destinations
38	Intersection Of A Provincial Highway And A Commercial Road Or Entrance
	<b>SECONDARY HIGHWAY</b>
39	Channelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
40	Channelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
41	Unchannelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
42	Intersection Of Two Provincial Highways
43	Intersection Of Two Provincial Highways
44	Intersection Of Two Provincial Highways When The Minor Highway Leads Into A Resort Area
45	Intersection Of Two Provincial Highways When The Minor Highway Leads Into A Resort Area
46	Intersection Of A Provincial Highway With A Public Road
47	Intersection Of A Provincial Highway With A Public Road
48	Intersection Of A Provincial Highway With A Public Road
49	Intersection Of A Provincial Highway And A Commercial Road Or Entrance To A Resort Area
50	Intersection Of A Provincial Highway And A Commercial Road Or Entrance To A Resort Area
51	Channelized Intersection Of A Provincial Highway And A Commercial Road Or Entrance To A Resort Area
52	Channelized "T" Intersection Of A Provincial Highway With A Public Road (for a municipality of under 1000 population)
53	Intersection Of A Provincial Highway And A Private Road To Identify The Road
54	Intersection Of A Provincial Highway And A Private Road Or Entrance To Indicate Individual Private Destinations
55	Intersection Of A Provincial Highway And A Commercial Road Or Entrance
56	Channelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
57	Unchannelized "T" Intersection Of Two Provincial Highways With A Public Road Leading Off "T"
58	Intersection Of Two Provincial Highways

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**TYPICAL INFORMATION SIGNING LAYOUTS**

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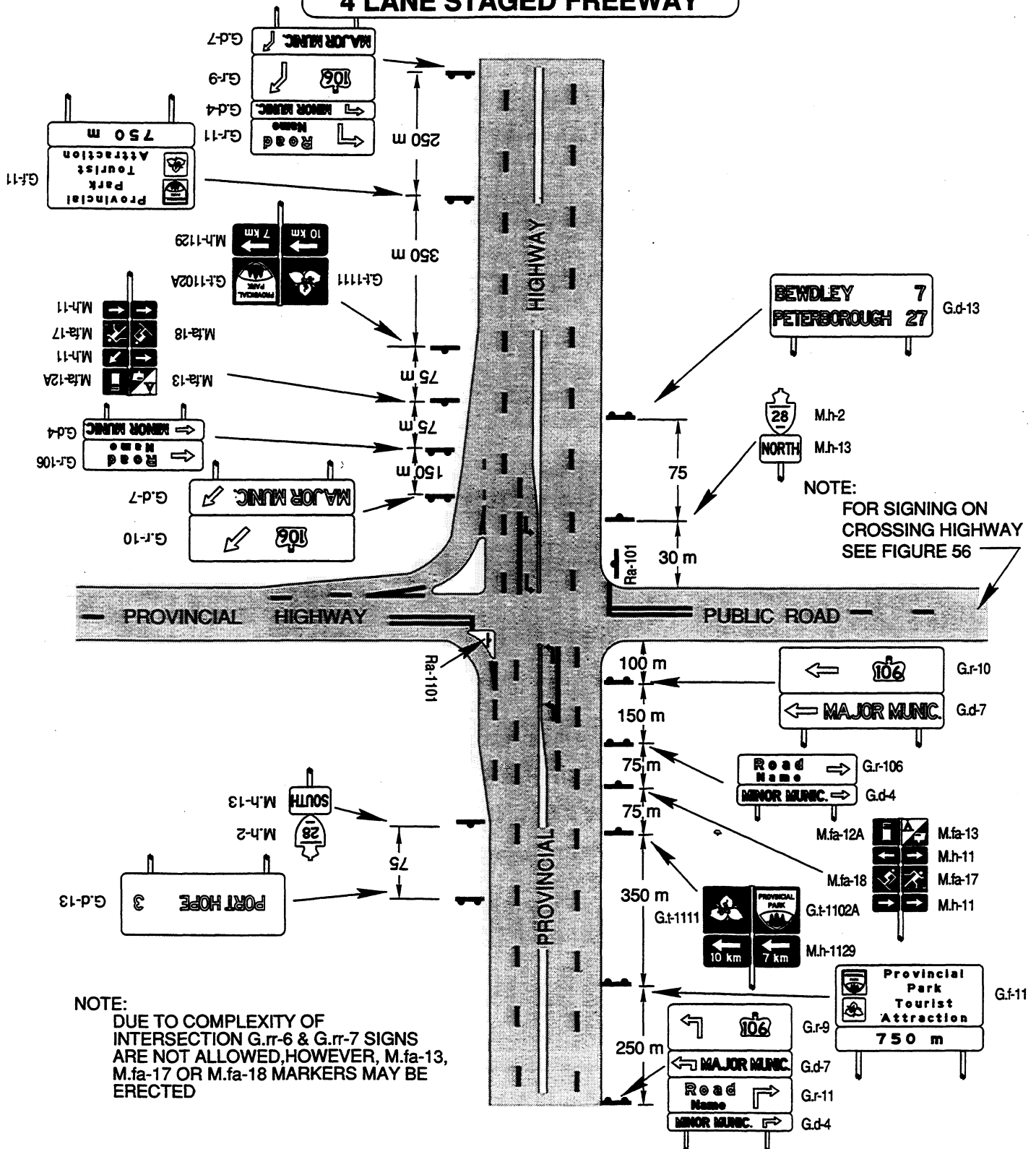
<b>FIGURE</b>	<b>CATEGORY OF HIGHWAY</b>
	<b>SECONDARY HIGHWAY</b>
<b>59</b>	Intersection Of Two Provincial Highways
<b>60</b>	Intersection Of Two Provincial Highways
<b>61</b>	Intersection Of Two Provincial Highways
<b>62</b>	Services, Attractions and Park Markers At A Freeway Ramp Channelization And/Or At The End Of The Ramp
<b>63</b>	Services, Attractions And Park Markers At A Freeway Ramp Terminal



## TYPICAL INFORMATION SIGNING LAYOUTS

## CHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

## 4 LANE STAGED FREEWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### UNCHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### 4 LANE STAGED FREEWAY

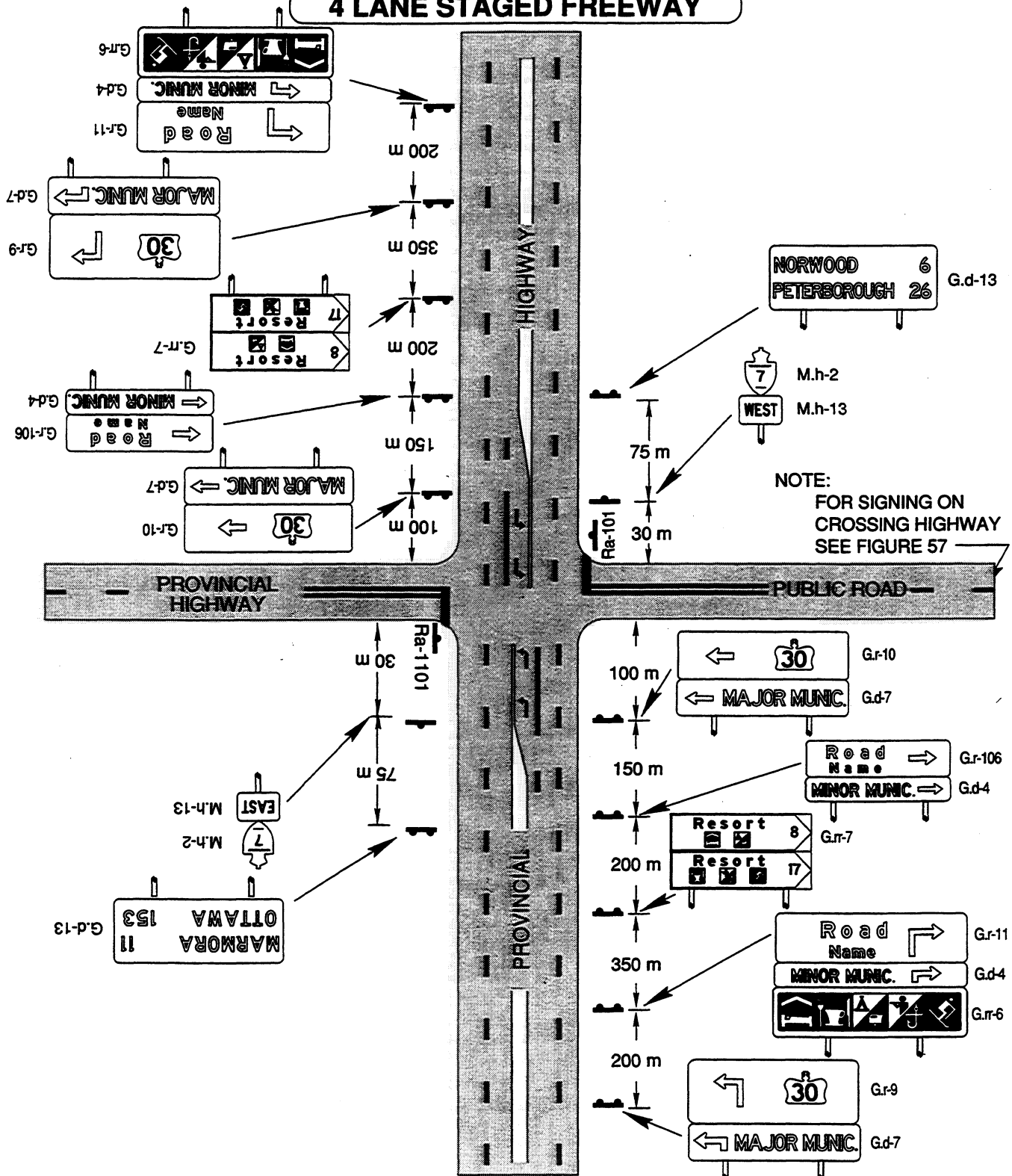
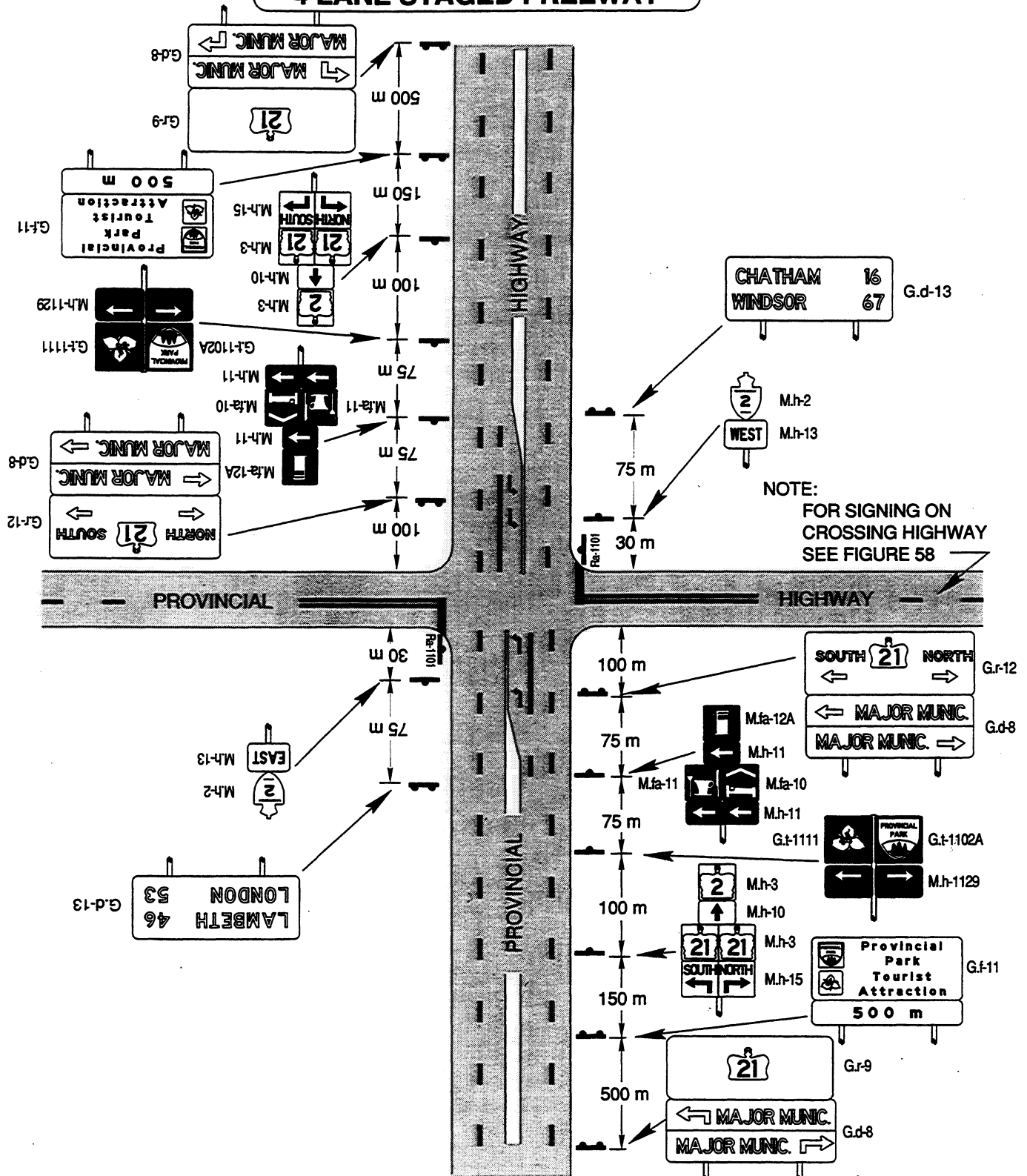


FIGURE 2

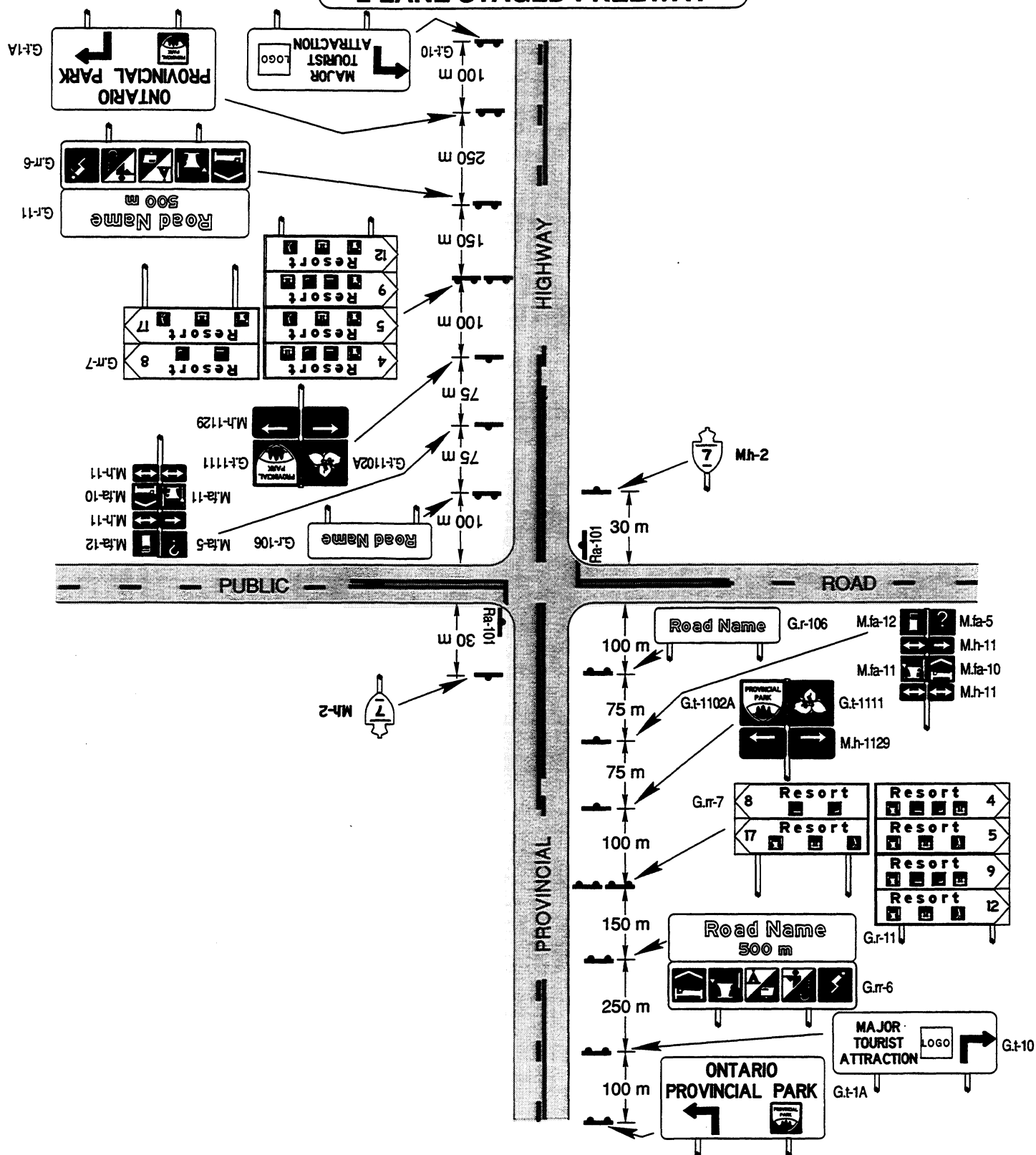
March 1990

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS

#### 4 LANE STAGED FREEWAY

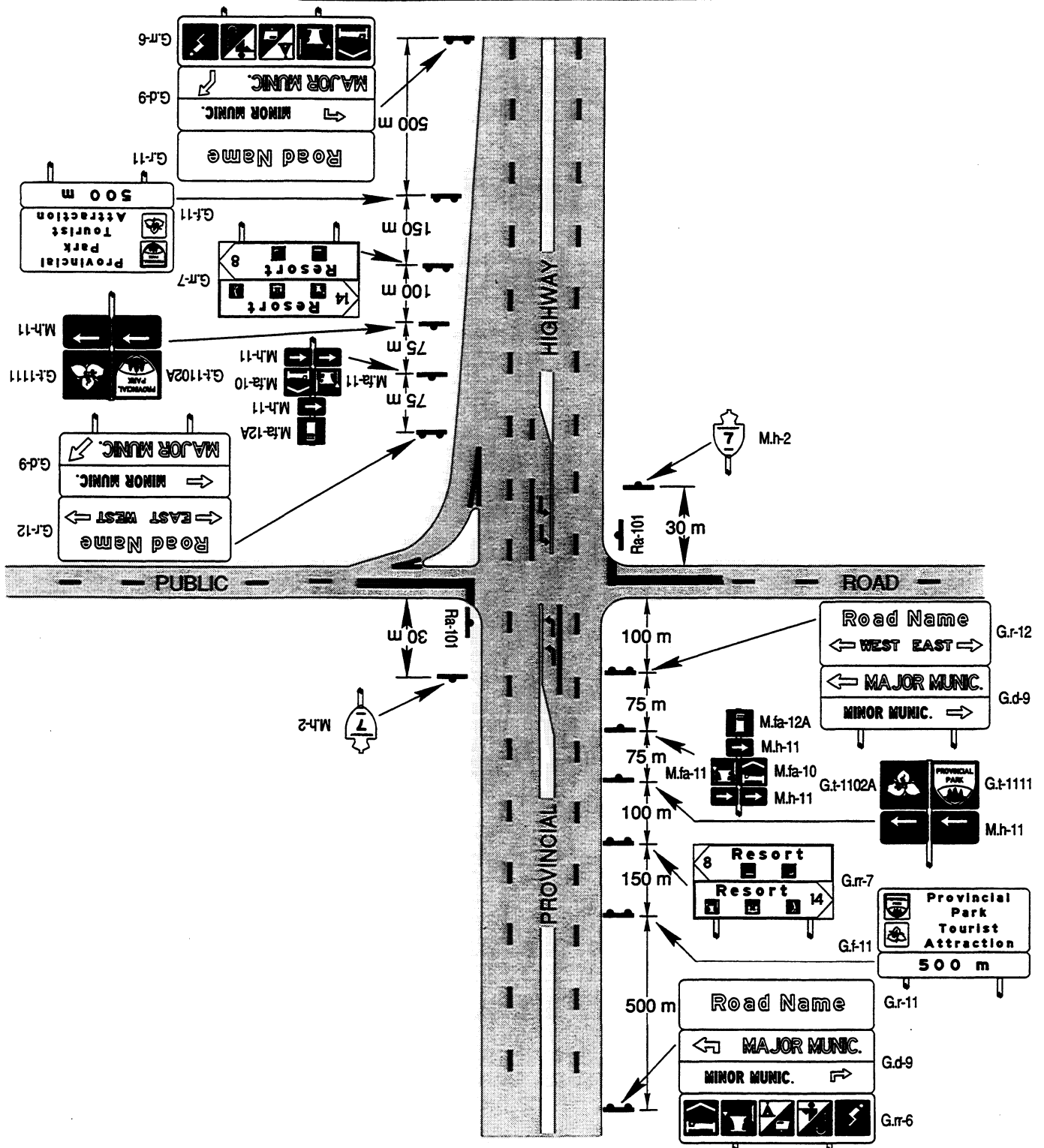


### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD 2 LANE STAGED FREEWAY



### CHANNELIZED INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD

#### 4 LANE STAGED FREEWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD

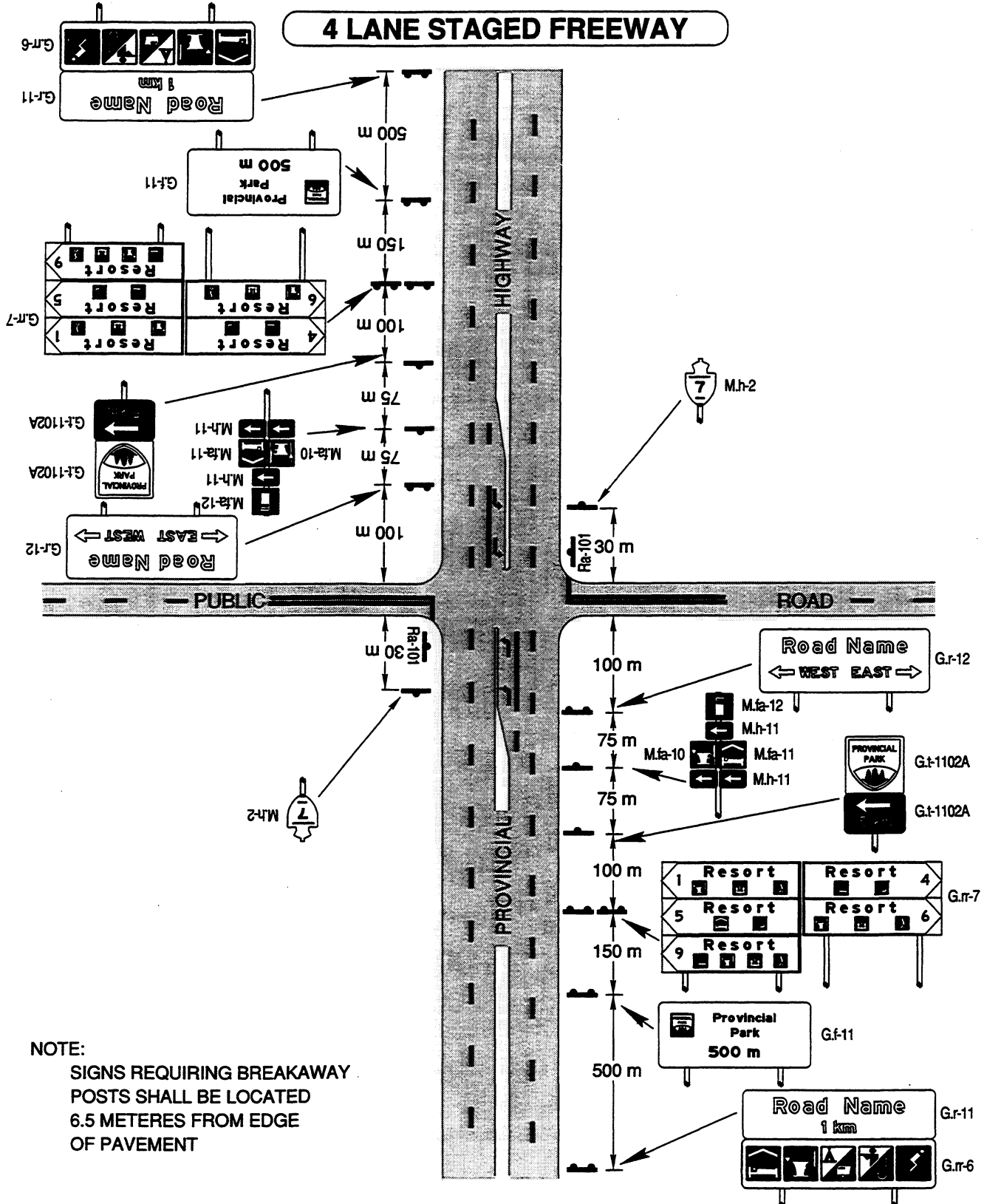
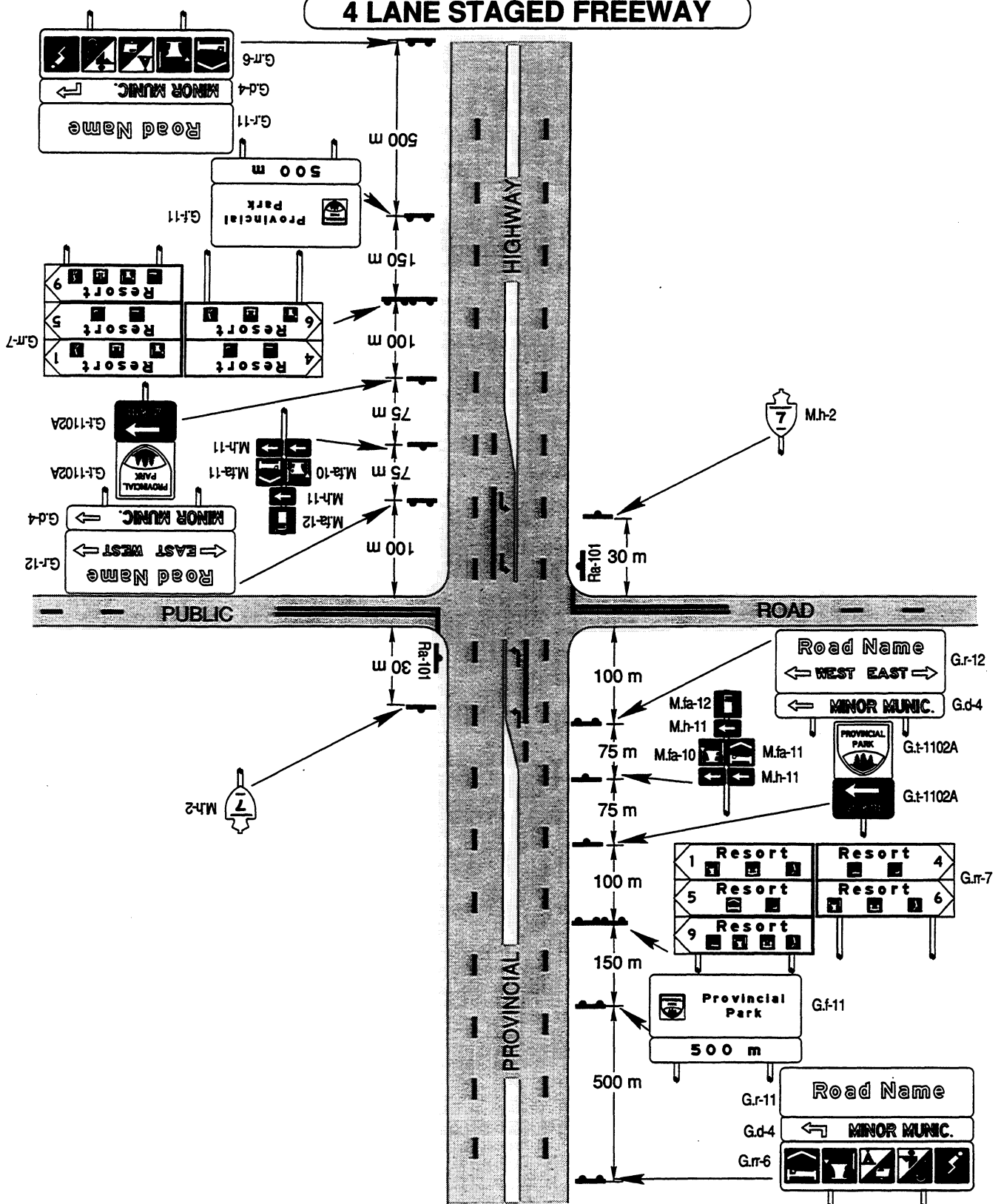


FIGURE 6

March 1990

### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD 4 LANE STAGED FREEWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD 4 LANE STAGED FREEWAY

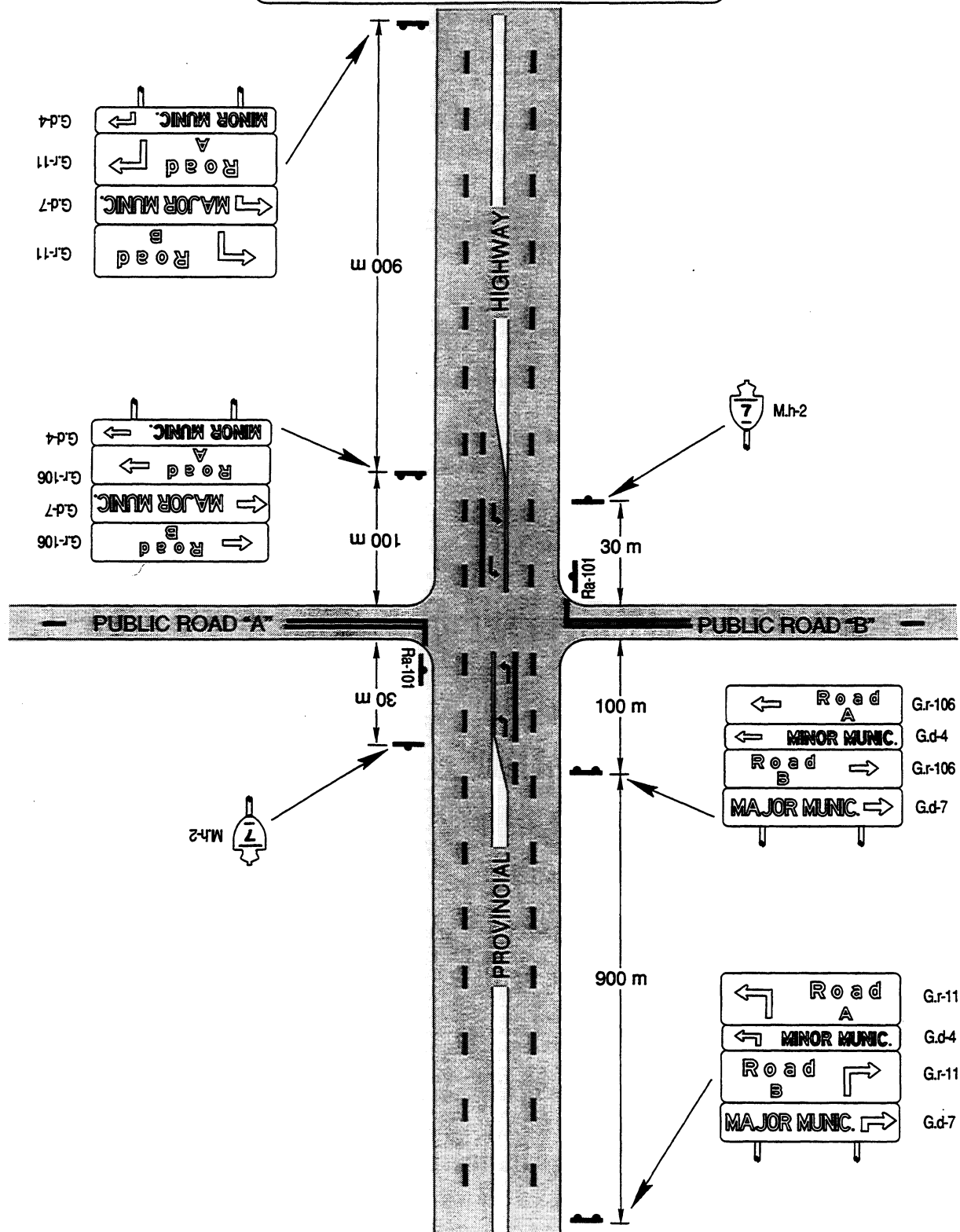


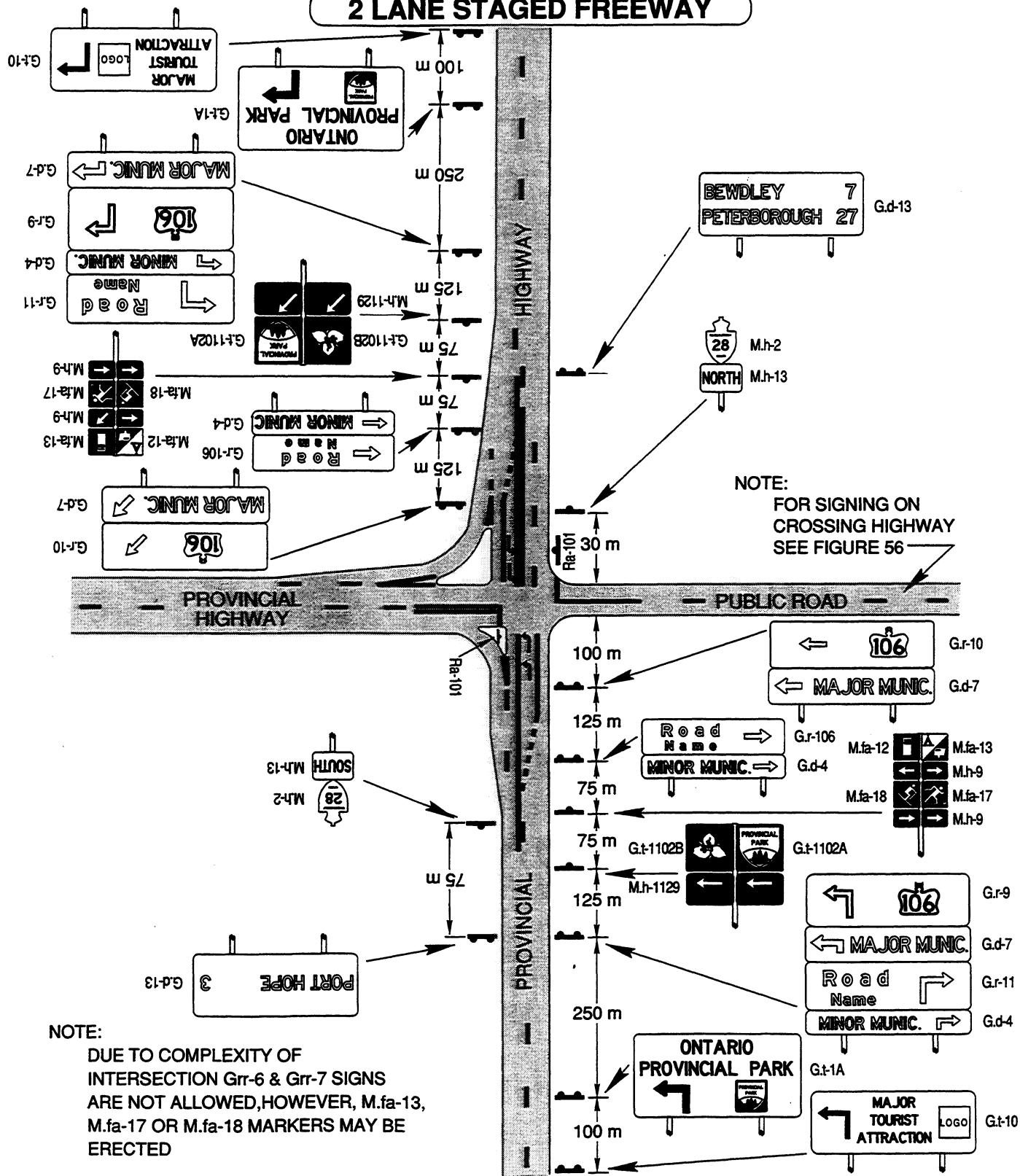
FIGURE 8

March 1990

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED "T" INTERSECTION WITH TWO PROVINCIAL HIGHWAYS AND A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### 2 LANE STAGED FREEWAY



# PART V I

## TYPICAL INFORMATION SIGNING LAYOUTS

### UNCHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### 2 LANE STAGED FREEWAY

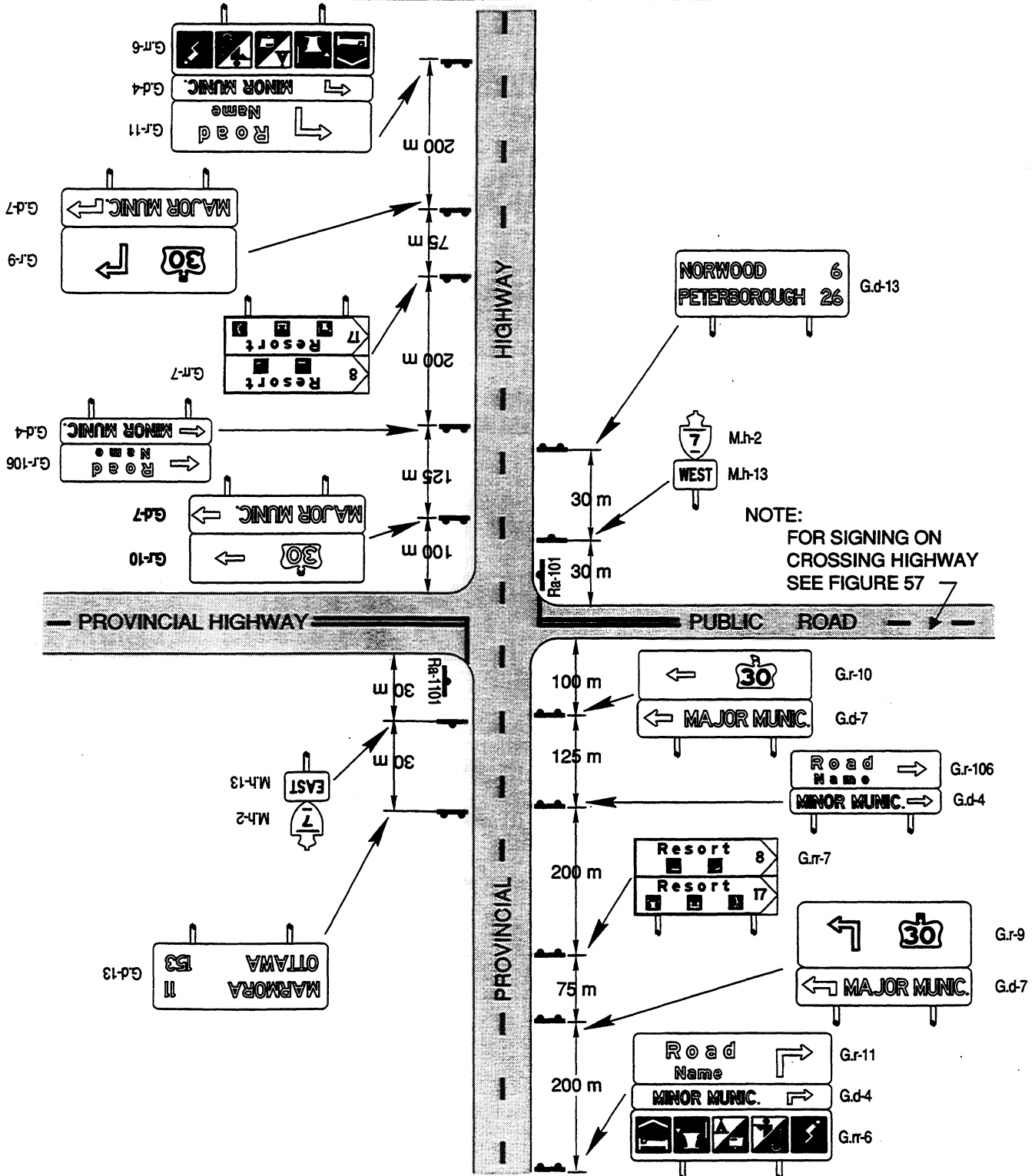
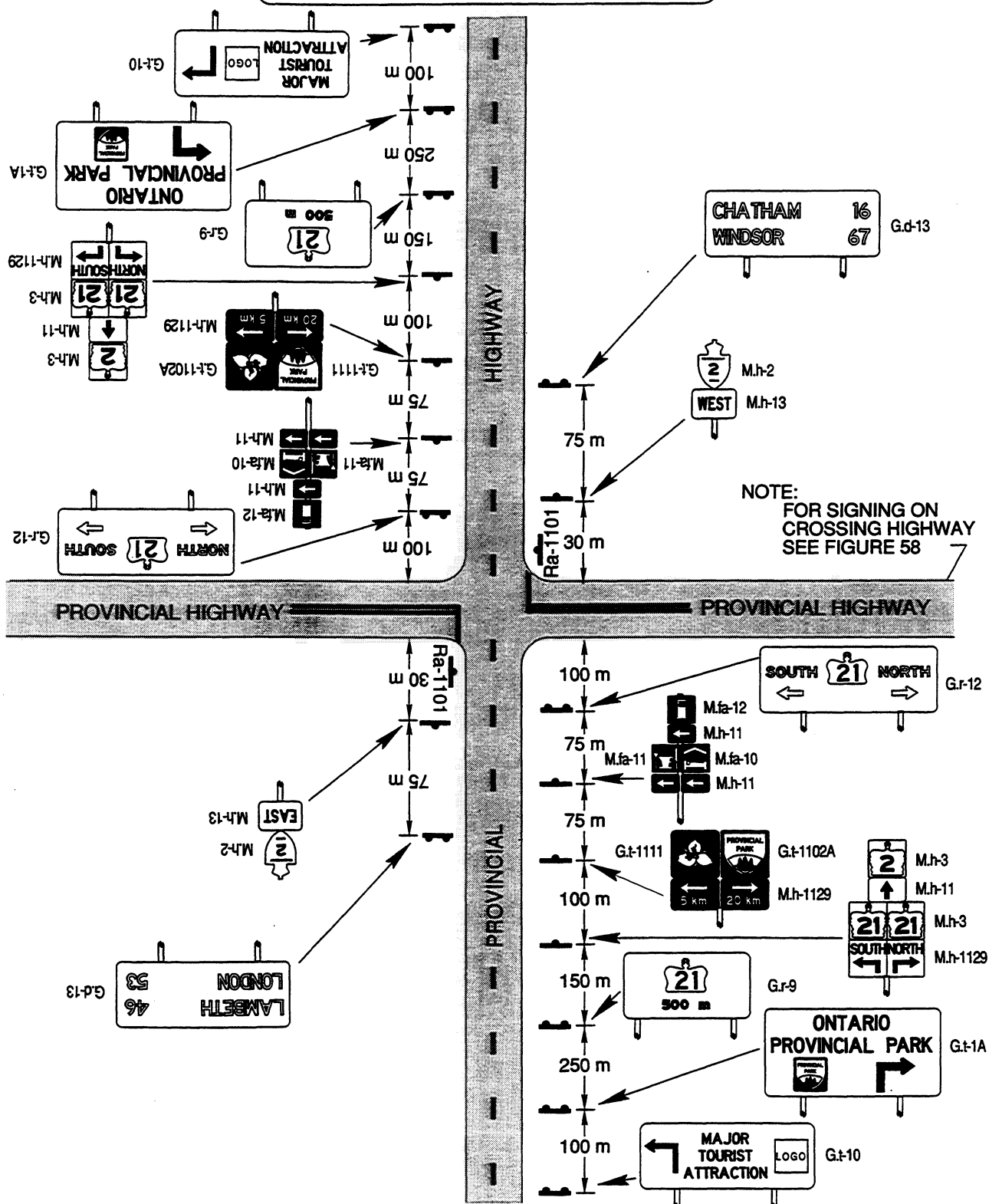


FIGURE 10

March 1990

## 2 LANE STAGED FREEWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS 2 LANE STAGED FREEWAY

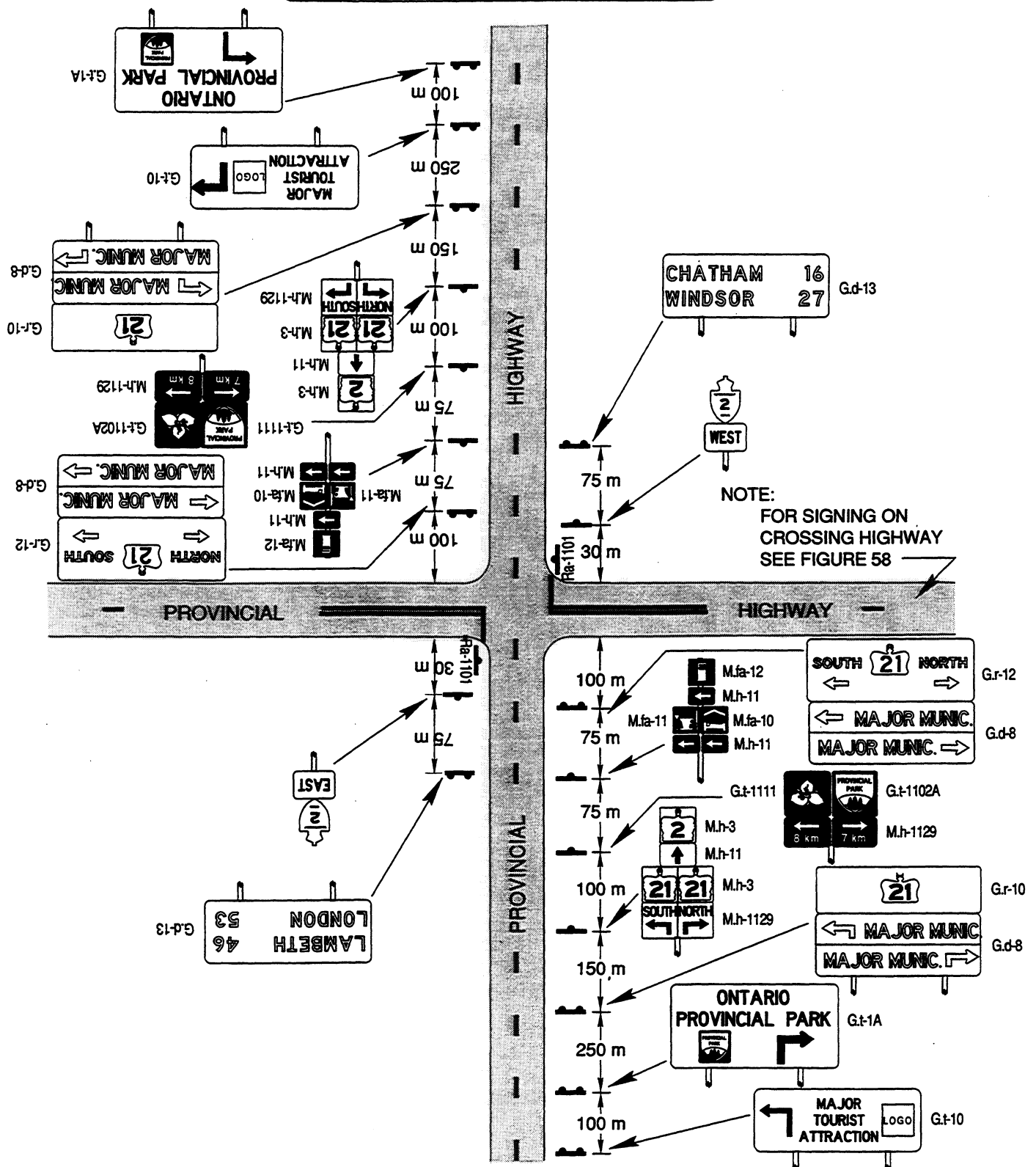
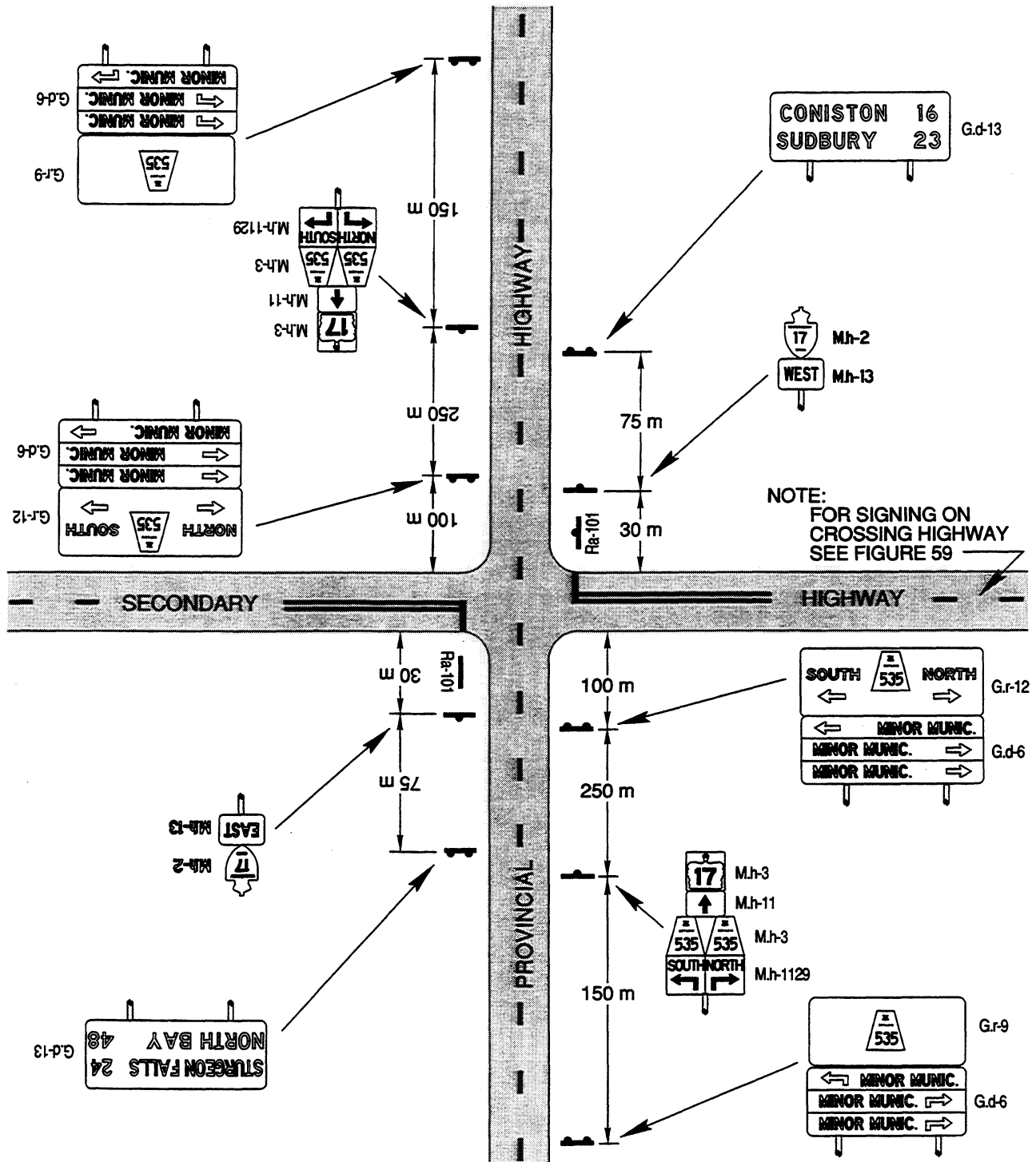


FIGURE 12

March 1990

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS 2 LANE STAGED FREEWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD

#### 2 LANE STAGED FREEWAY

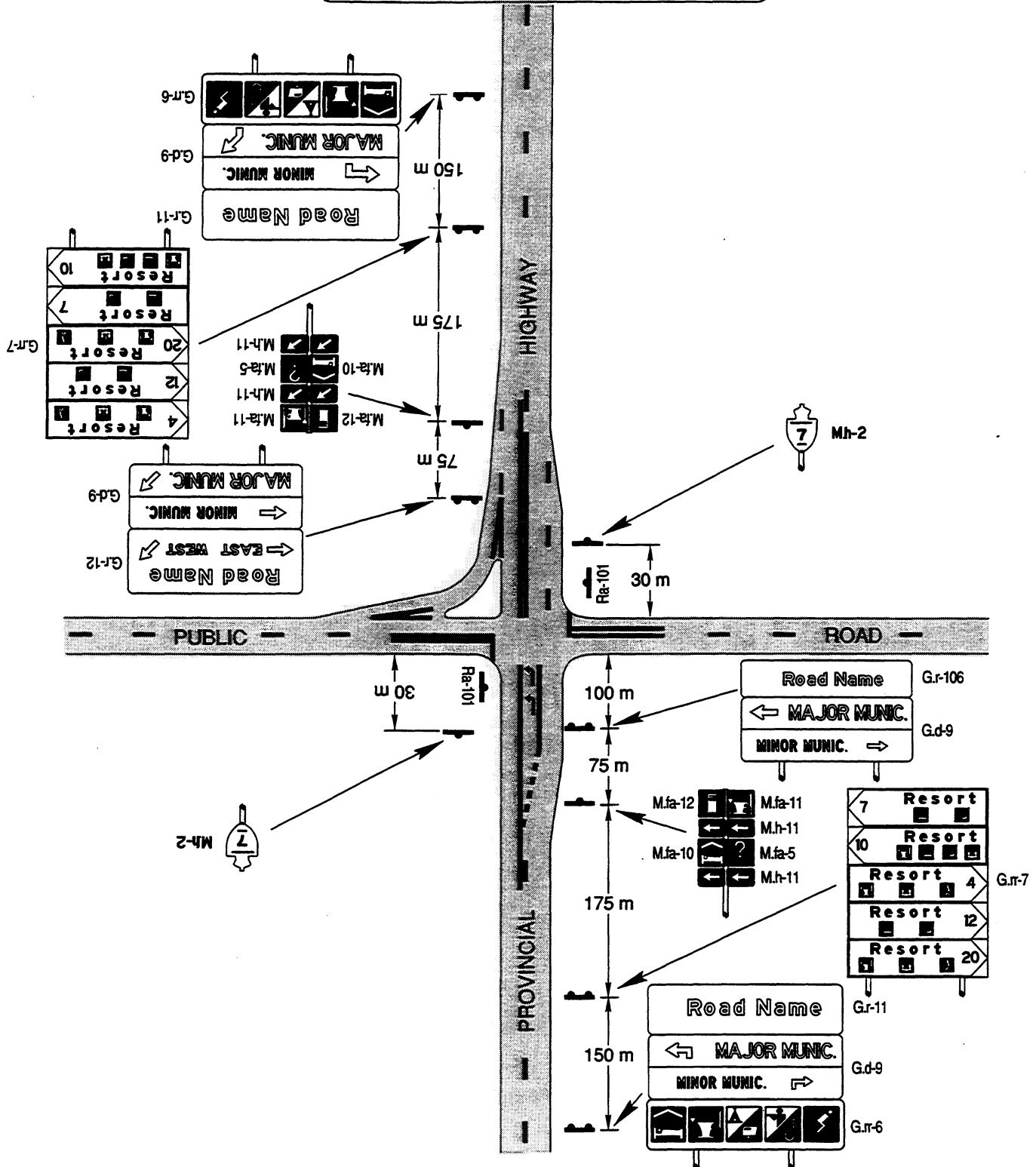
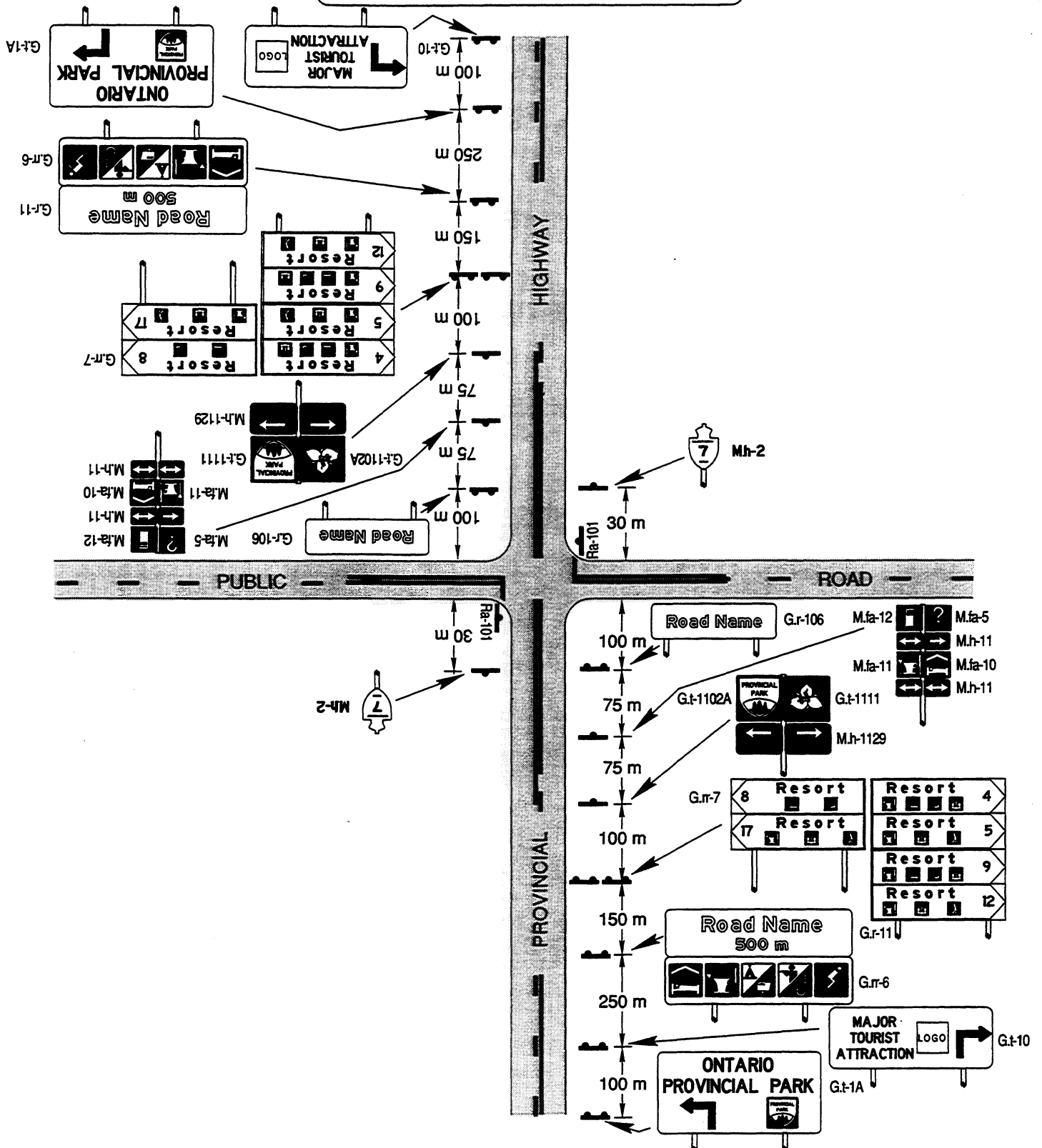


FIGURE 14

March 1990

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD 2 LANE STAGED FREEWAY

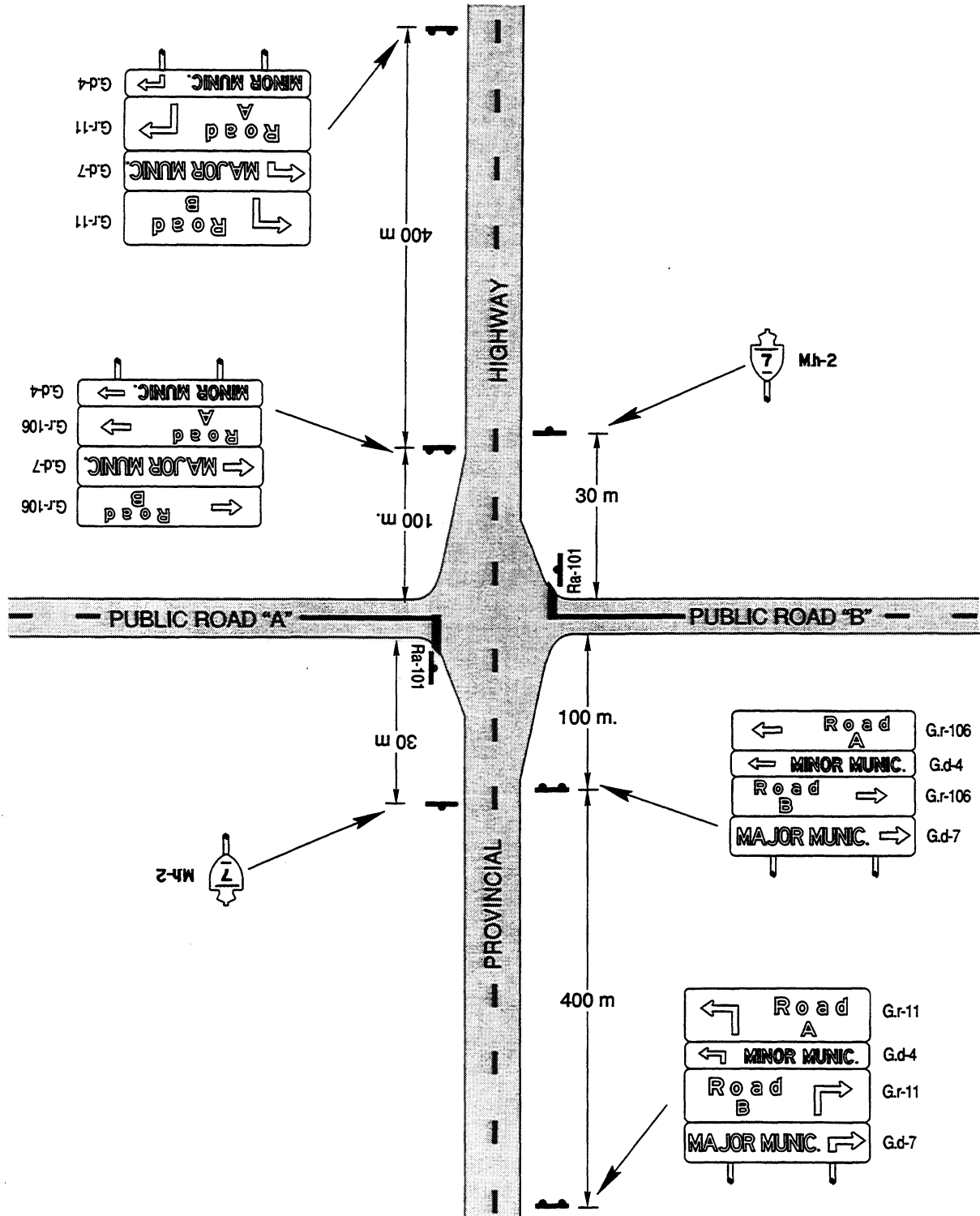


## TYPICAL INFORMATION SIGNING LAYOUTS

[illegible]

## March 1990

### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD 2 LANE STAGED FREEWAY

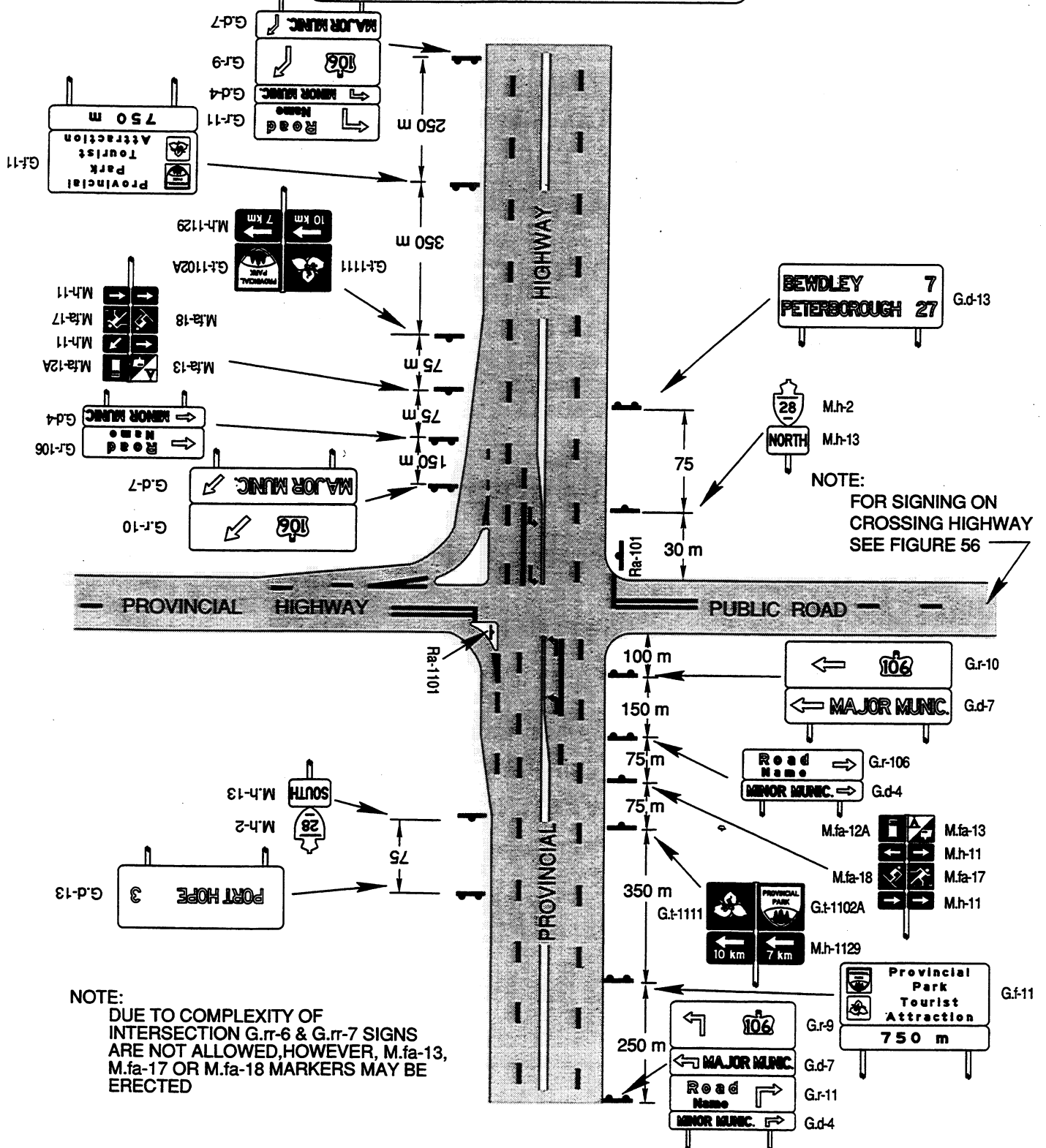




## TYPICAL INFORMATION SIGNING LAYOUTS

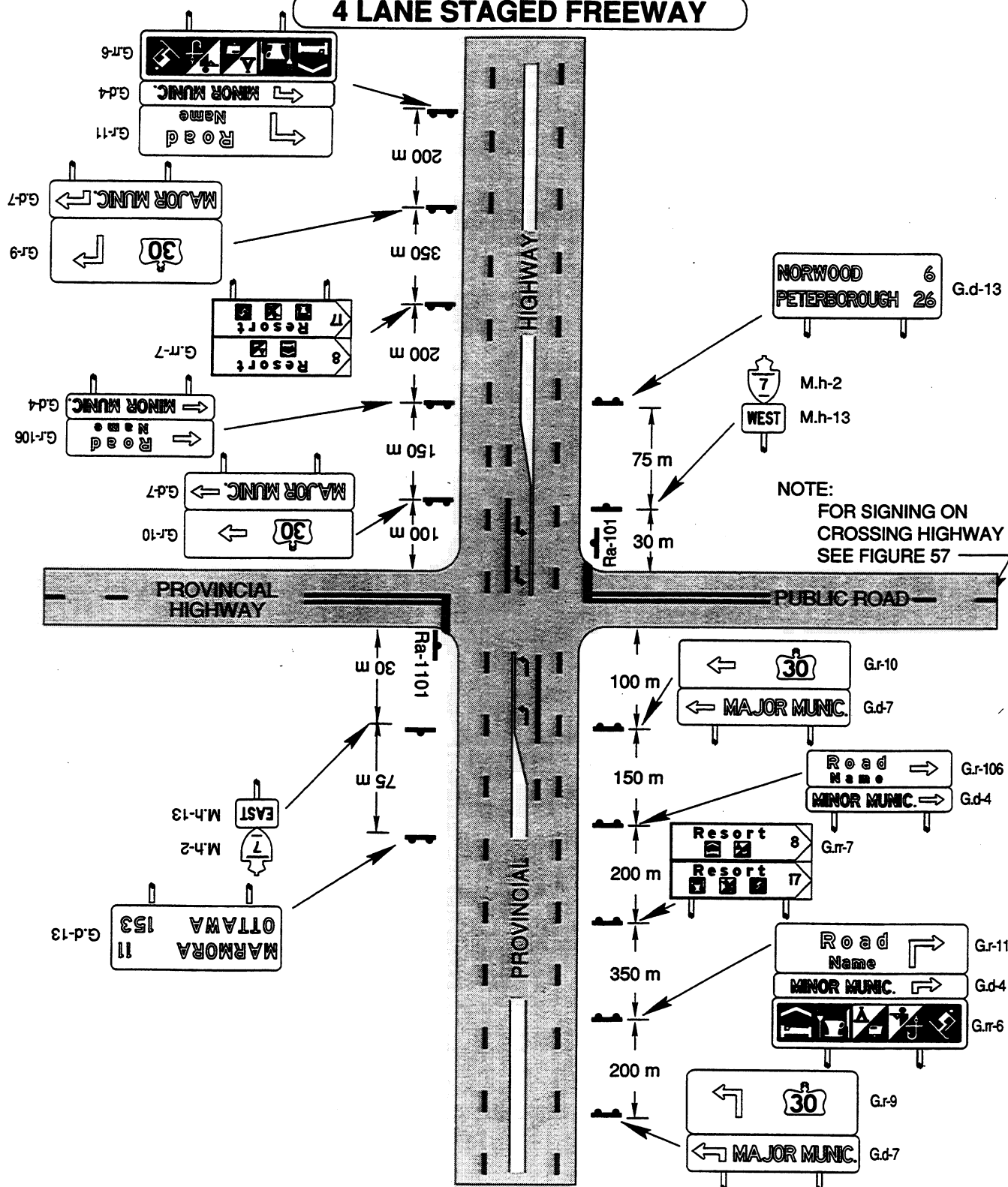
### CHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### 4 LANE STAGED FREEWAY



## TYPICAL INFORMATION SIGNING LAYOUTS

## 4 LANE STAGED FREEWAY

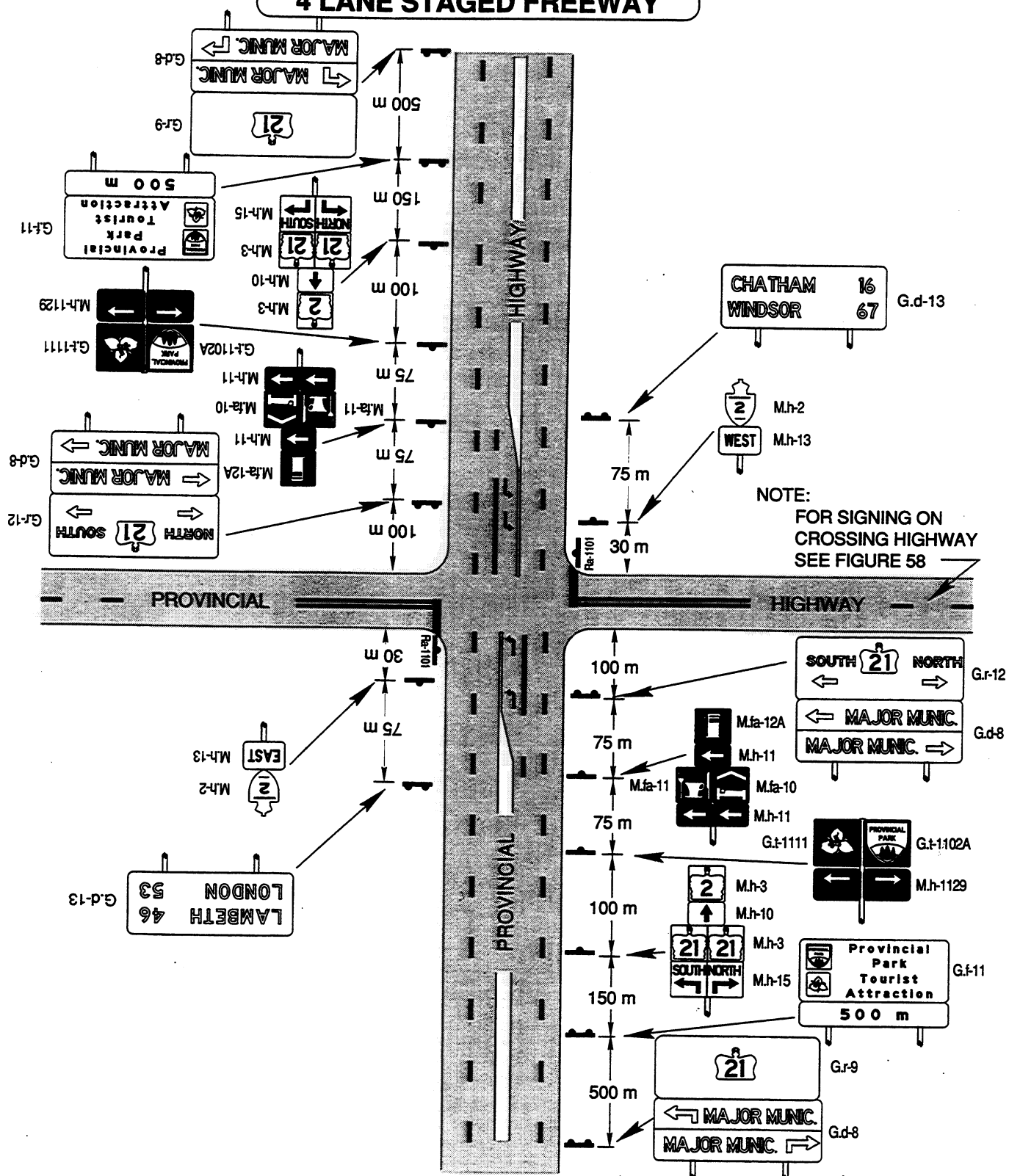


## FIGURE 2

## March 1990

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS

#### 4 LANE STAGED FREEWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

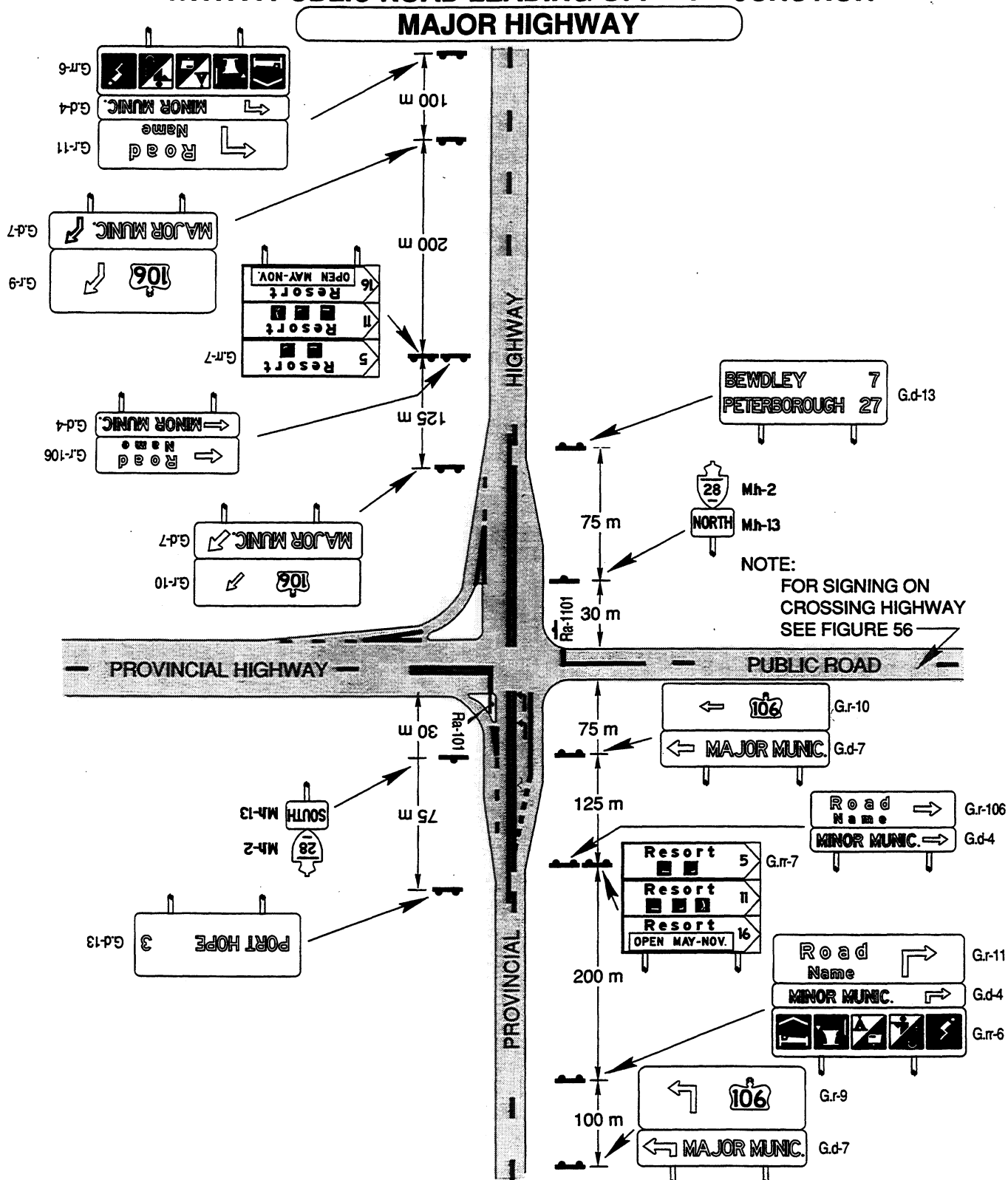


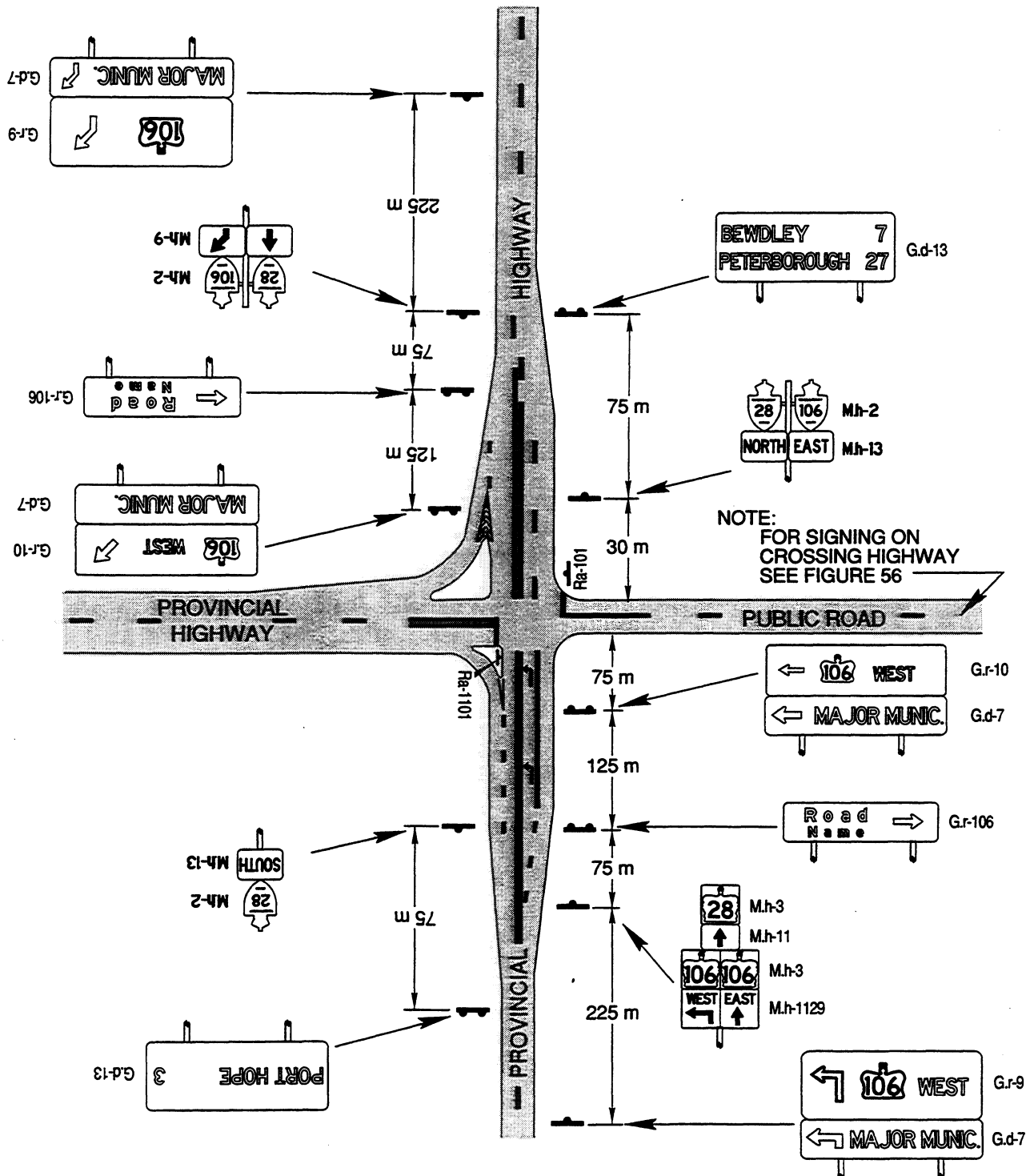
FIGURE 18

March 1990

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### MAJOR HIGHWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### UNCHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### MAJOR HIGHWAY

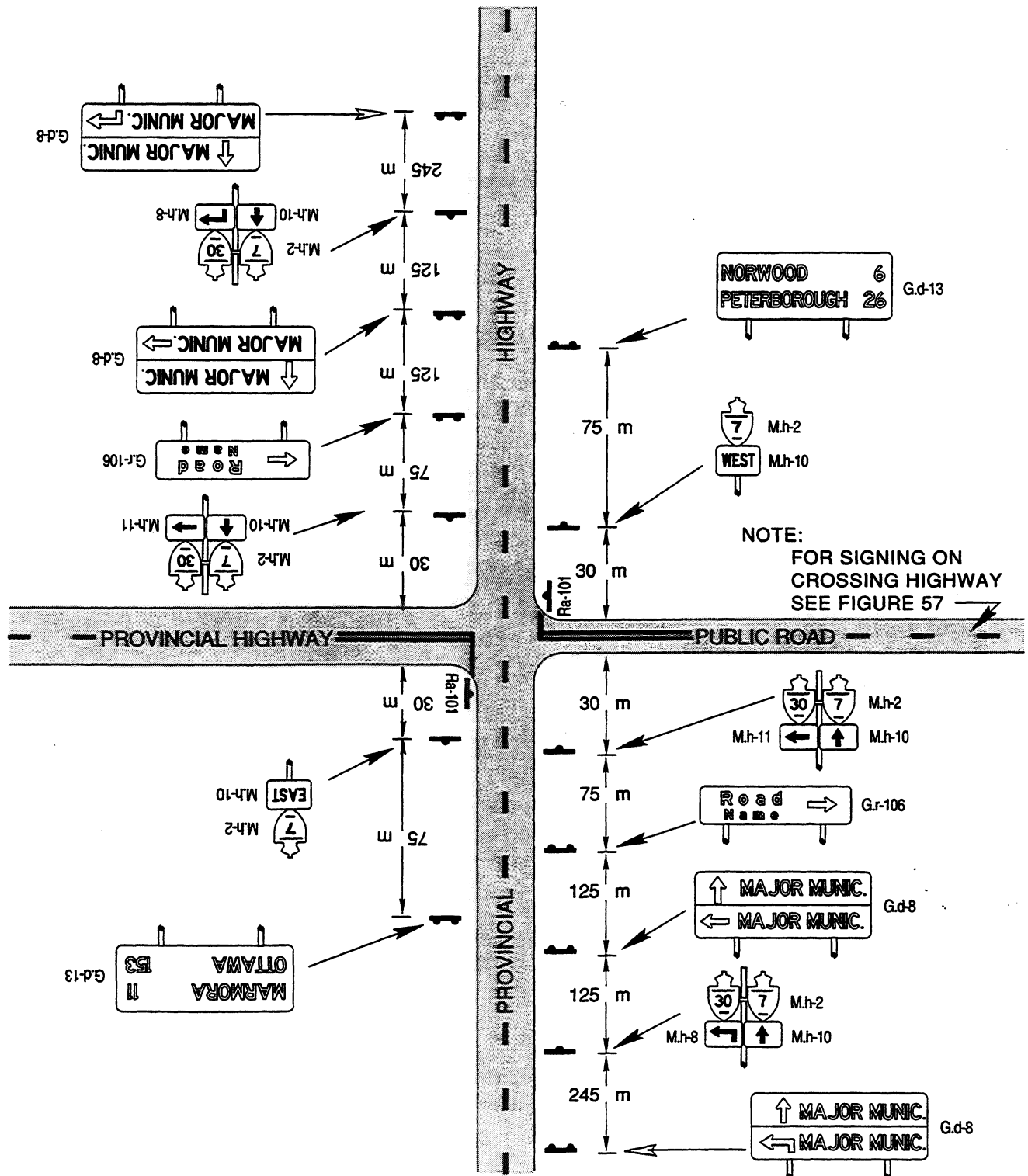


FIGURE 20

March 1990

# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS

#### 4 LANE STAGED FREEWAY

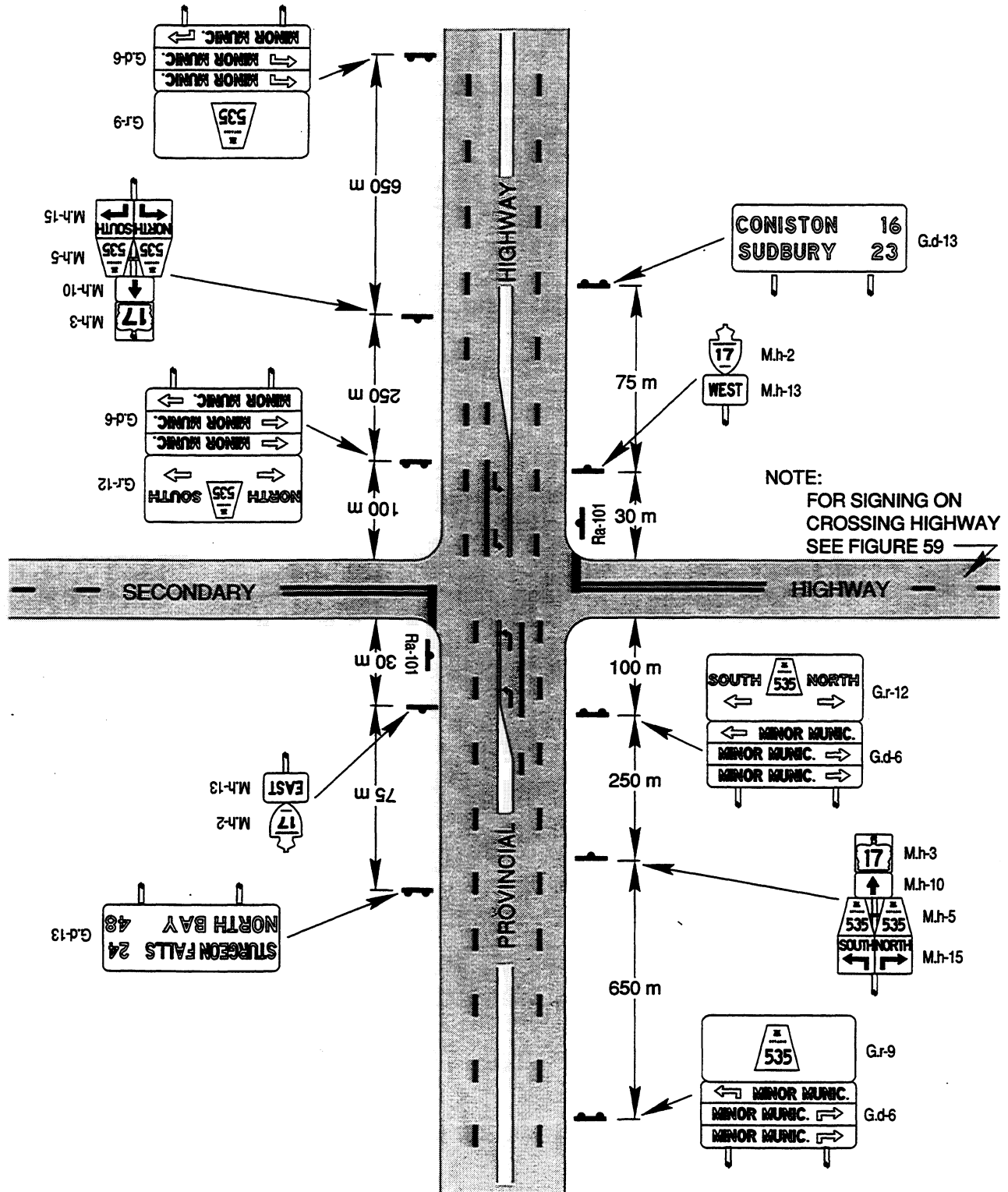


FIGURE 4

March 1990

# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS MAJOR HIGHWAY

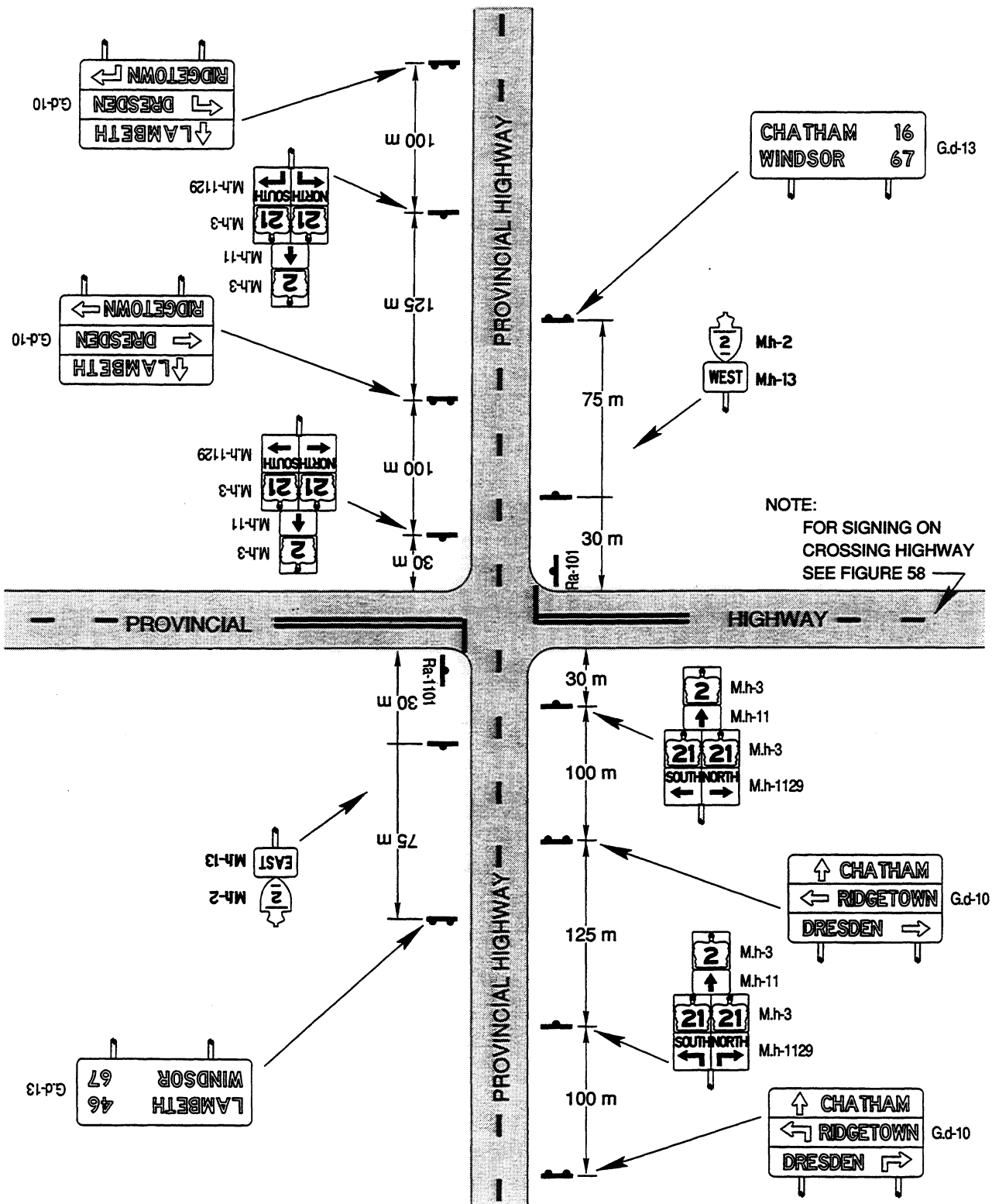
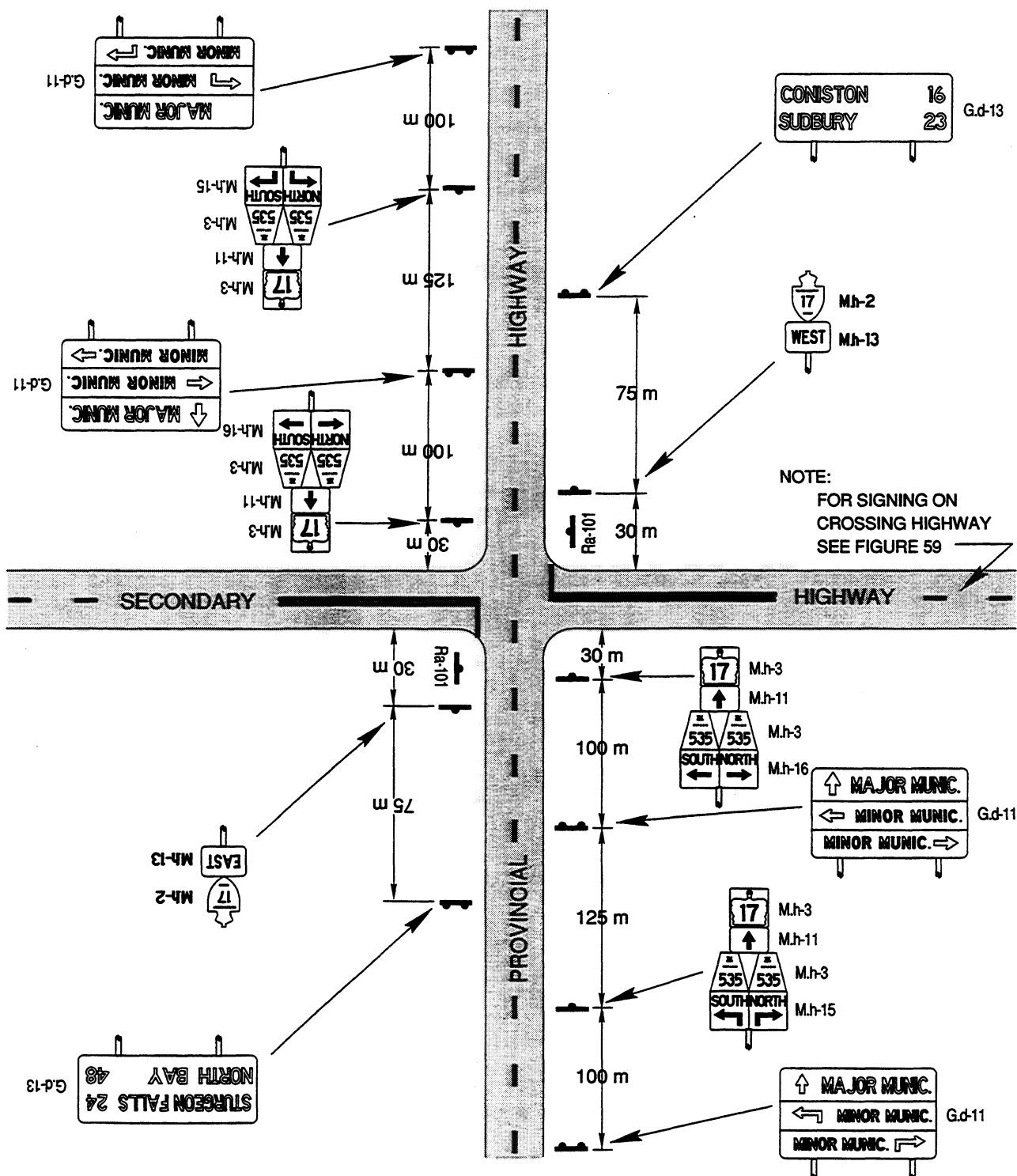


FIGURE 22

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS

#### MAJOR HIGHWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

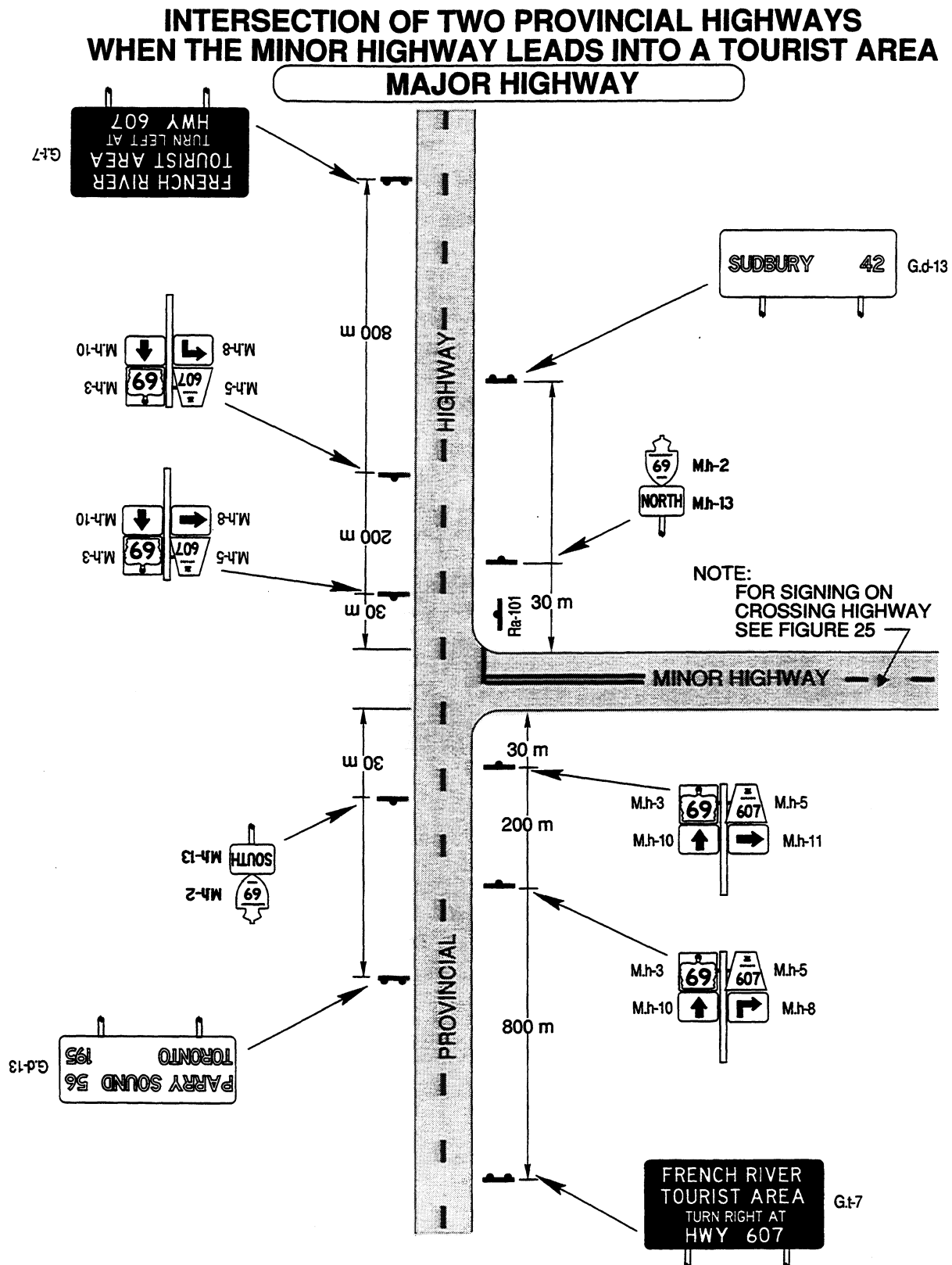


FIGURE 24

March 1990

## PART VI

### TYPICAL INFORMATION SIGNING LAYOUTS

#### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD

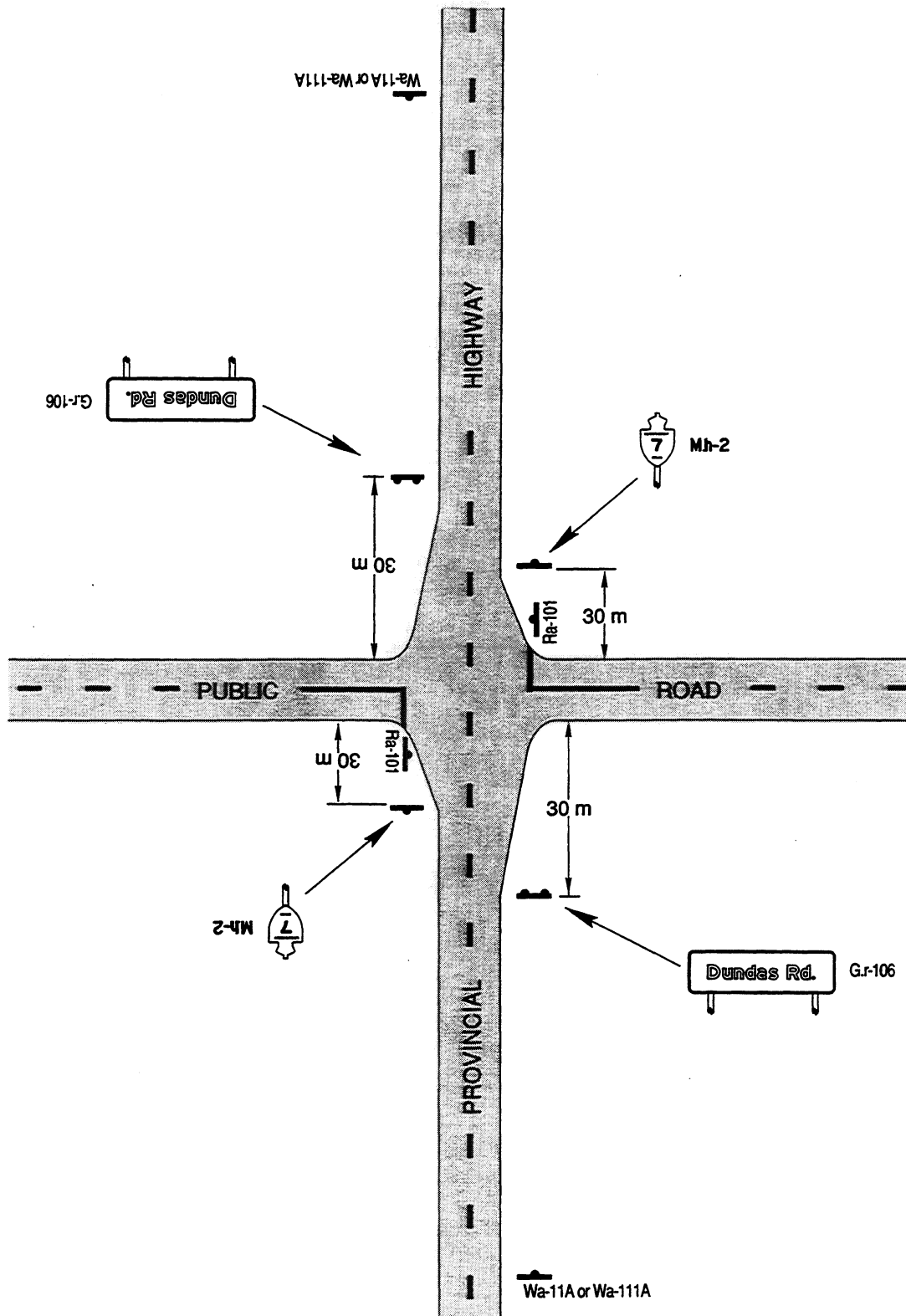
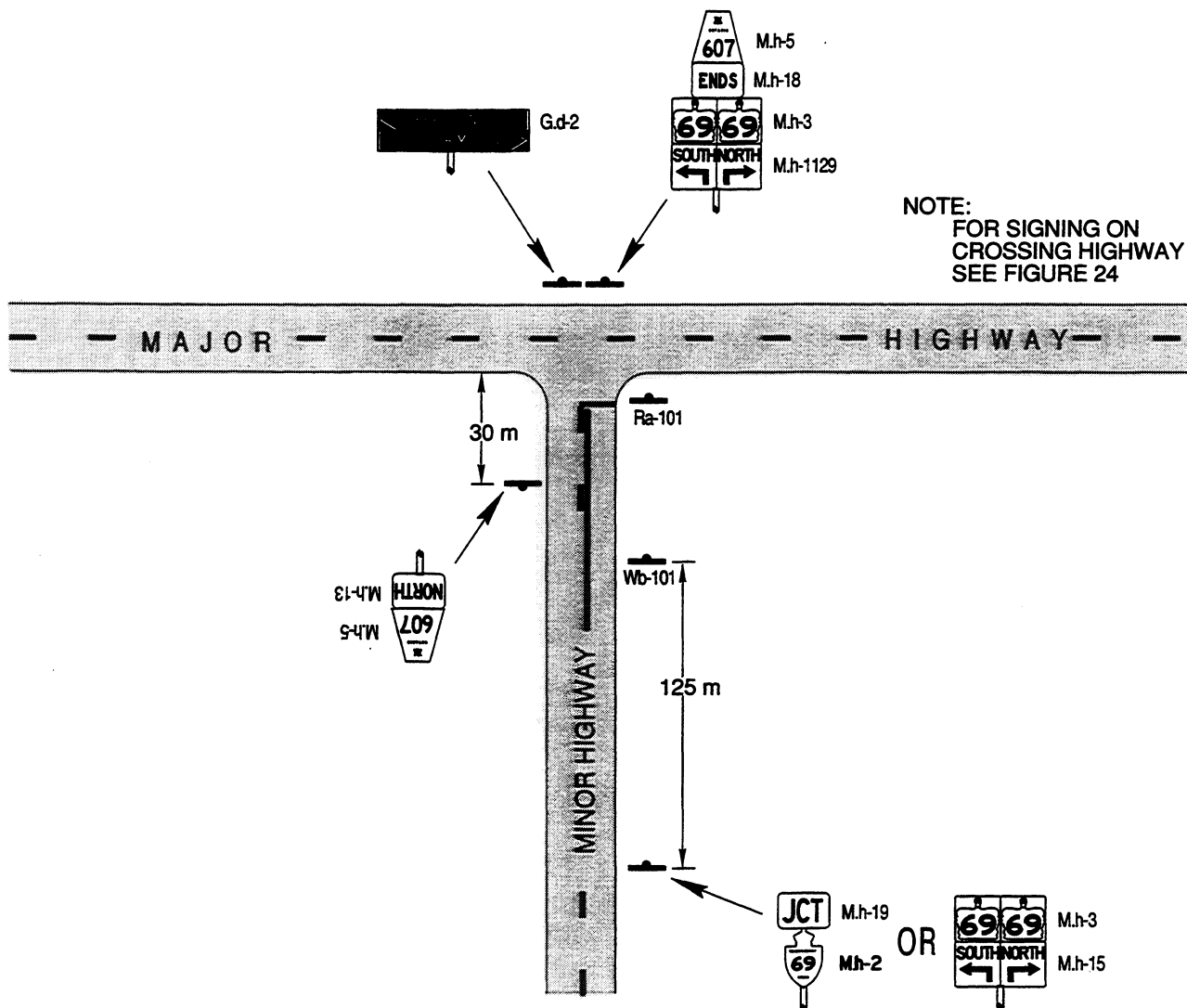


FIGURE 26

March 1990

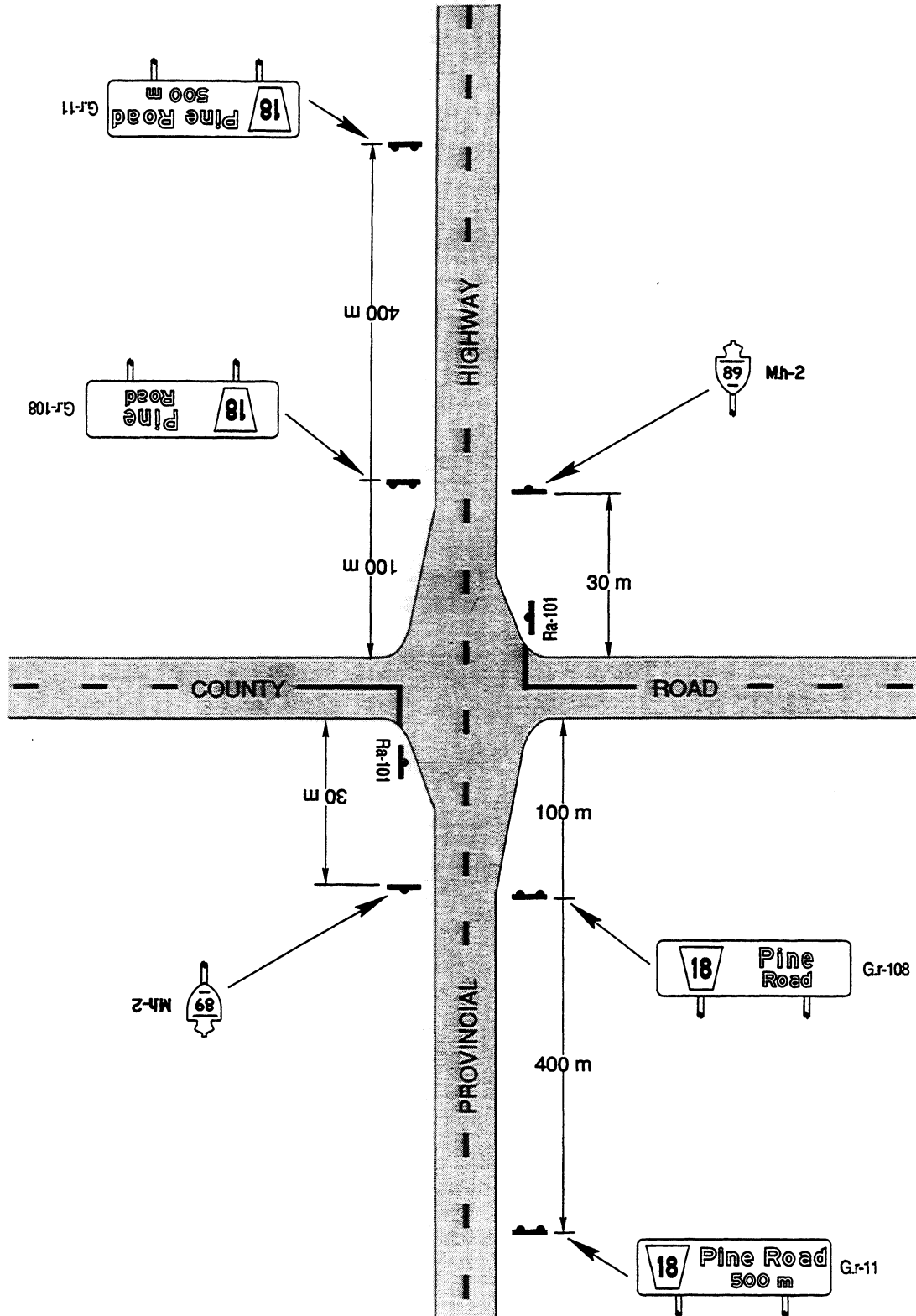
### INTERSECTION OF TWO PROVINCIAL HIGHWAYS WHEN THE MINOR HIGHWAY LEADS INTO A TOURIST AREA

MAJOR HIGHWAY



### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD

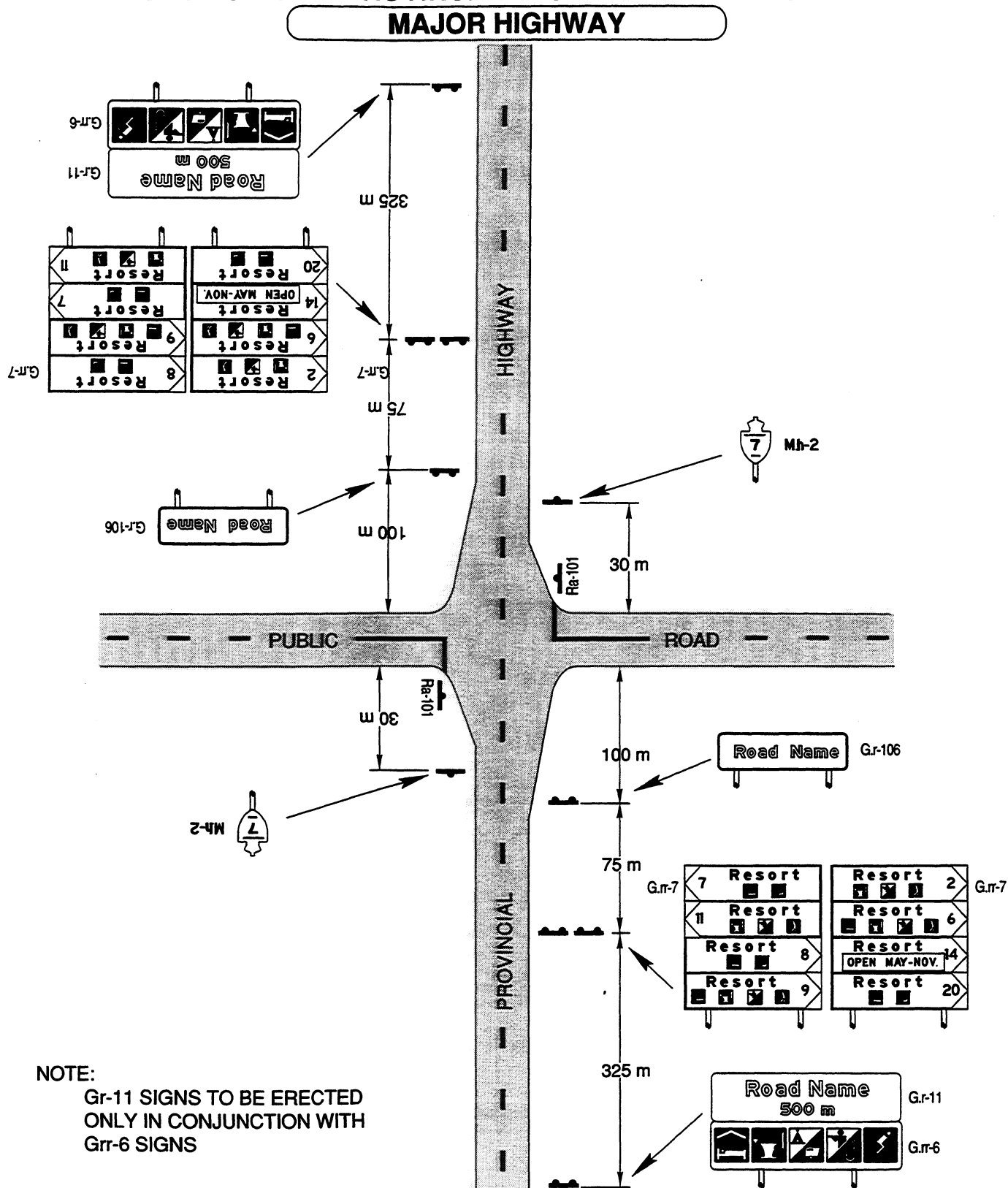
#### MAJOR HIGHWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

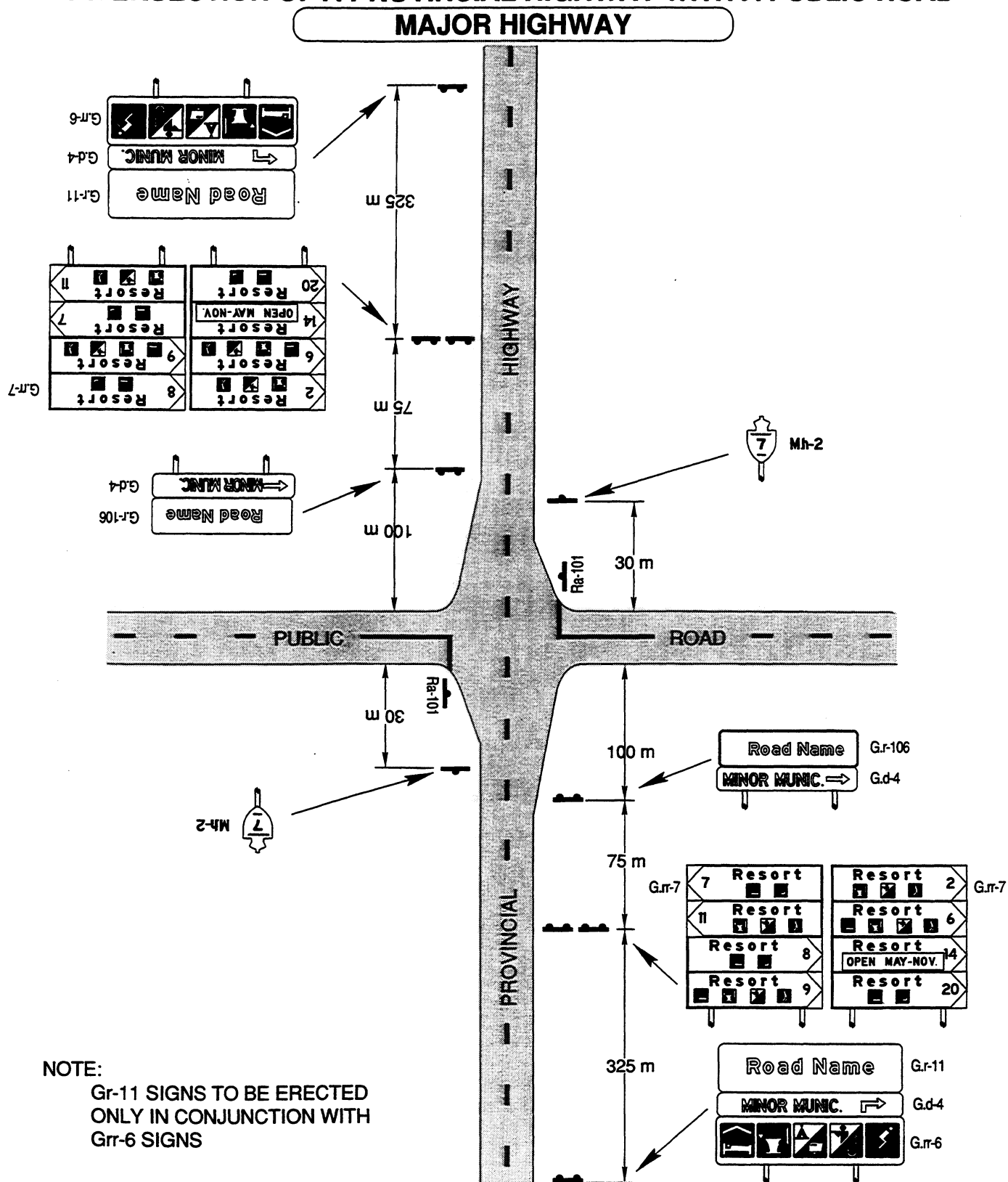
### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD



**FIGURE 28**

March 1990

## INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD

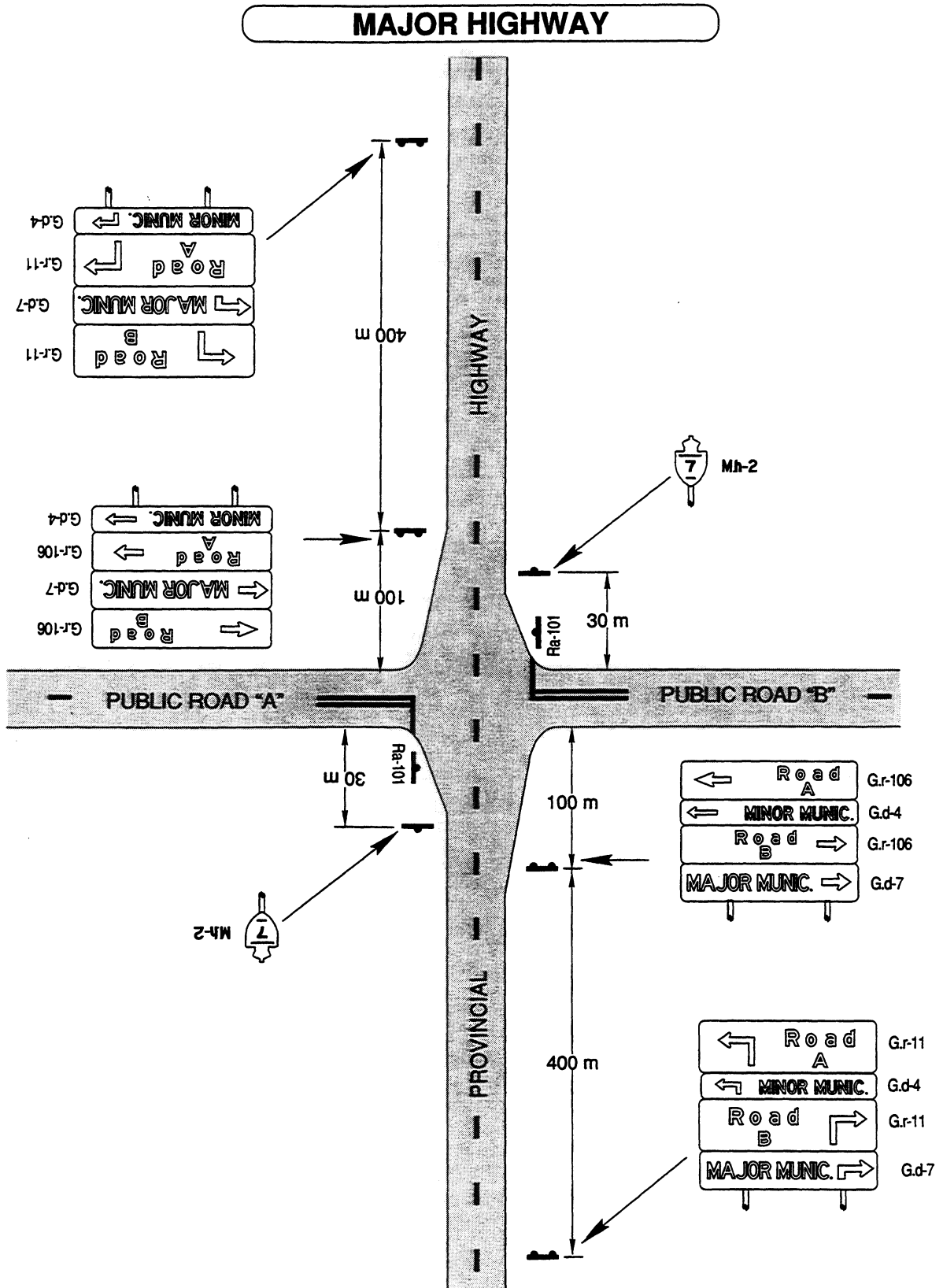
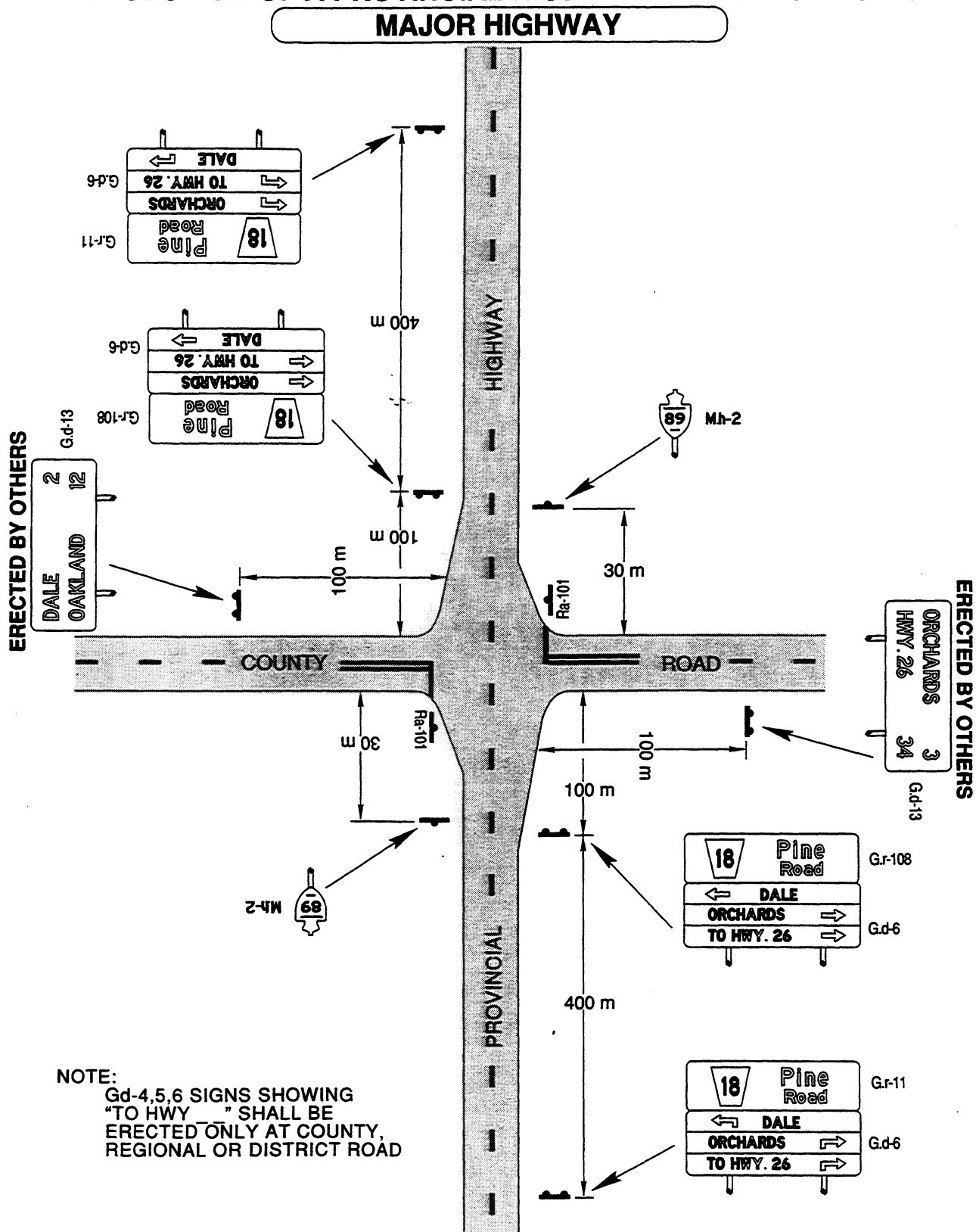


FIGURE 30

March 1990

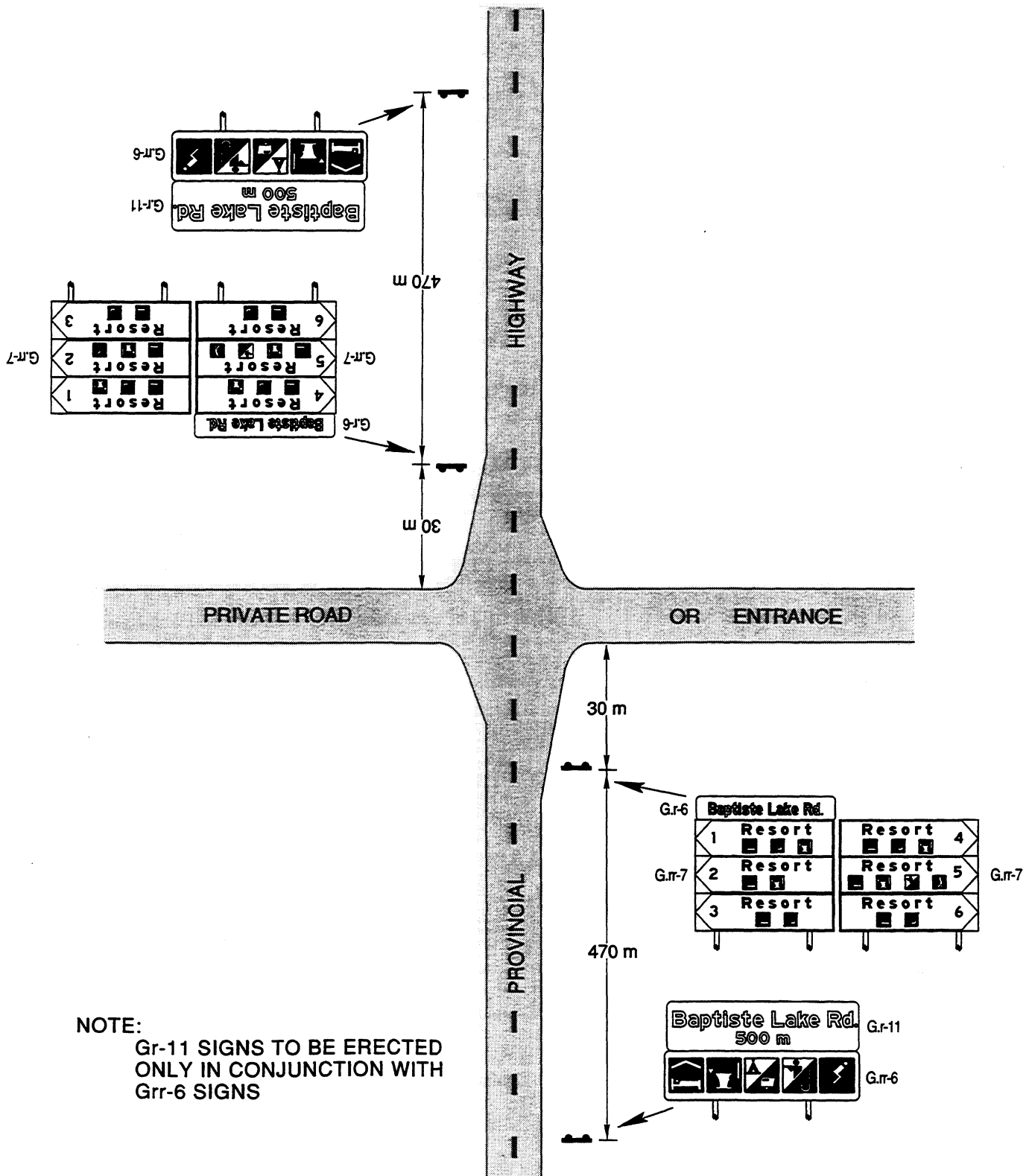
### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

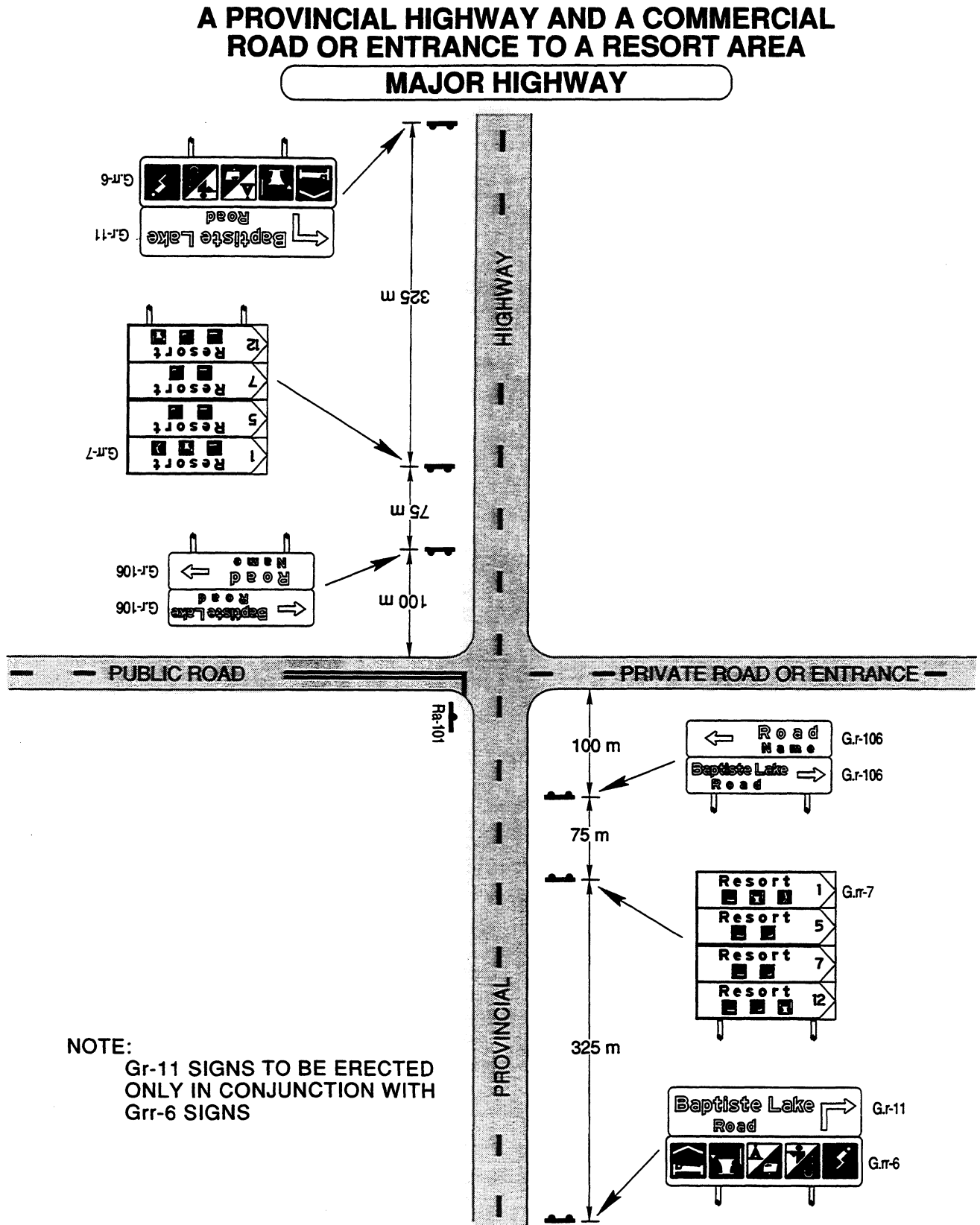
### INTERSECTION OF A PROVINCIAL HIGHWAY AND A COMMERCIAL ROAD OR ENTRANCE TO A RESORT AREA



**FIGURE 32**

**March 1990**

## TYPICAL INFORMATION SIGNING LAYOUTS



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED INTERSECTION OF A PROVINCIAL HIGHWAY AND A COMMERCIAL ROAD OR ENTRANCE TO A RESORT AREA

MAJOR HIGHWAY

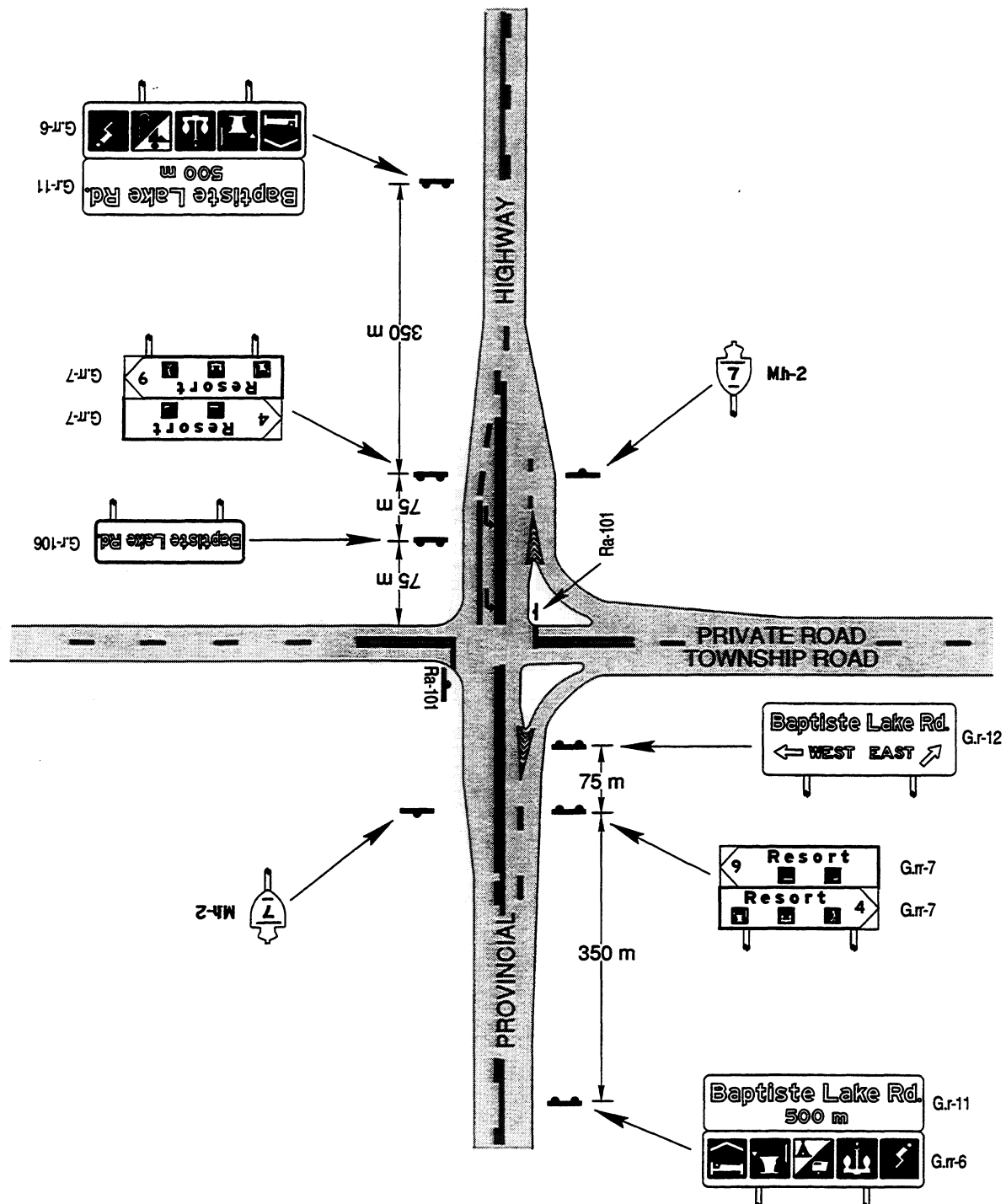
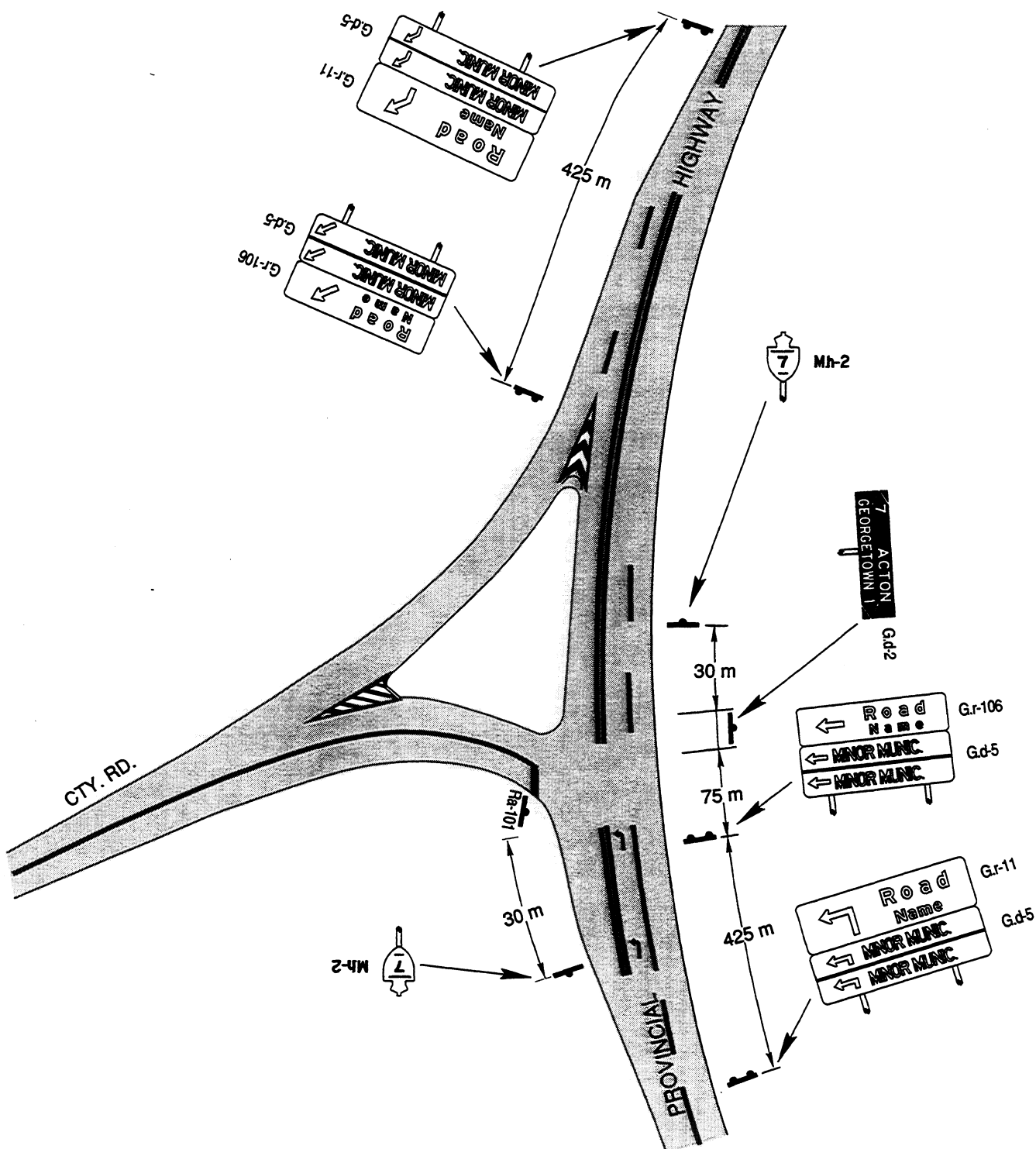


FIGURE 34

March 1990

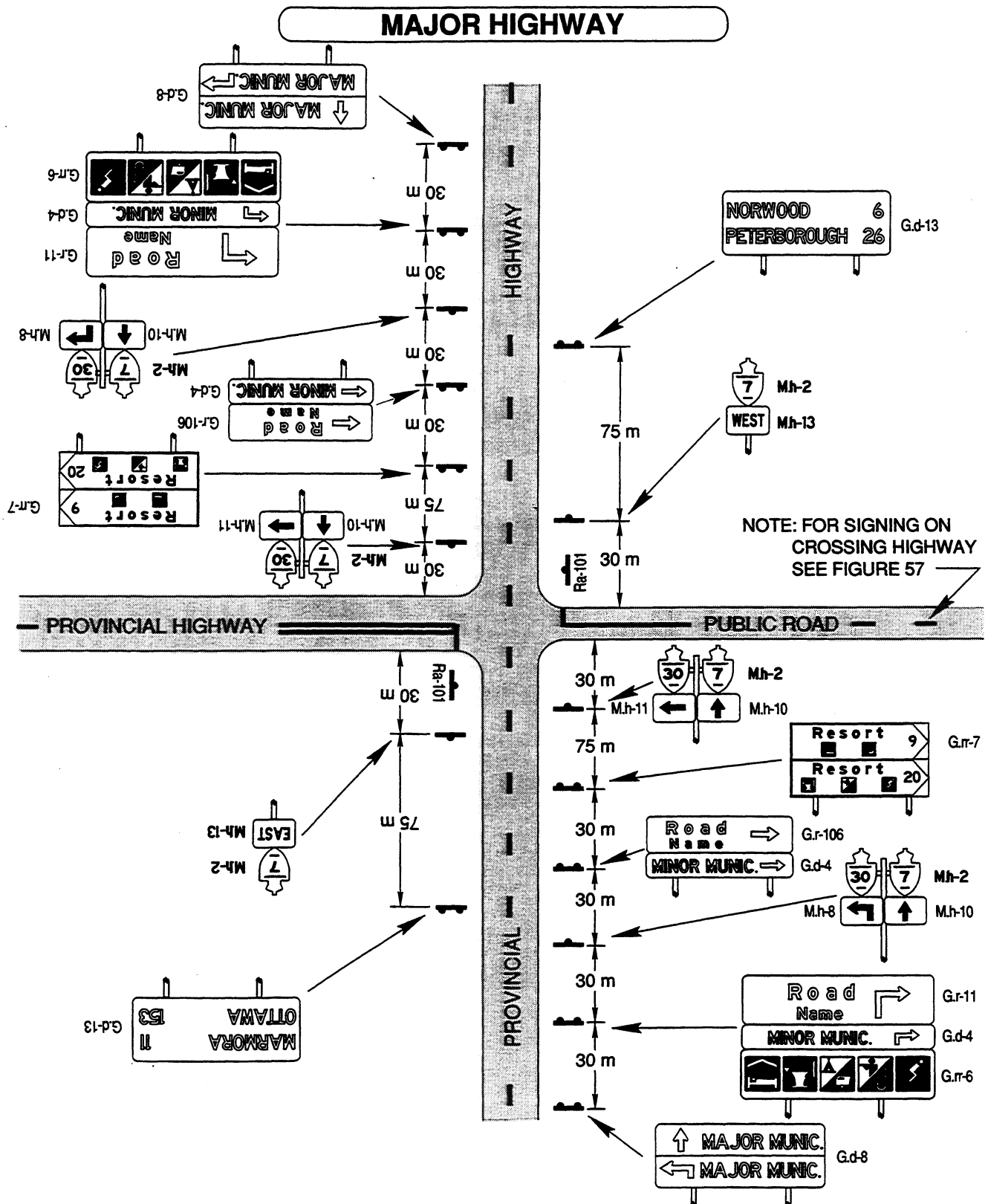
# CHANNELIZED "T" INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD (for a municipality of under 1000 population)

## MAJOR HIGHWAY



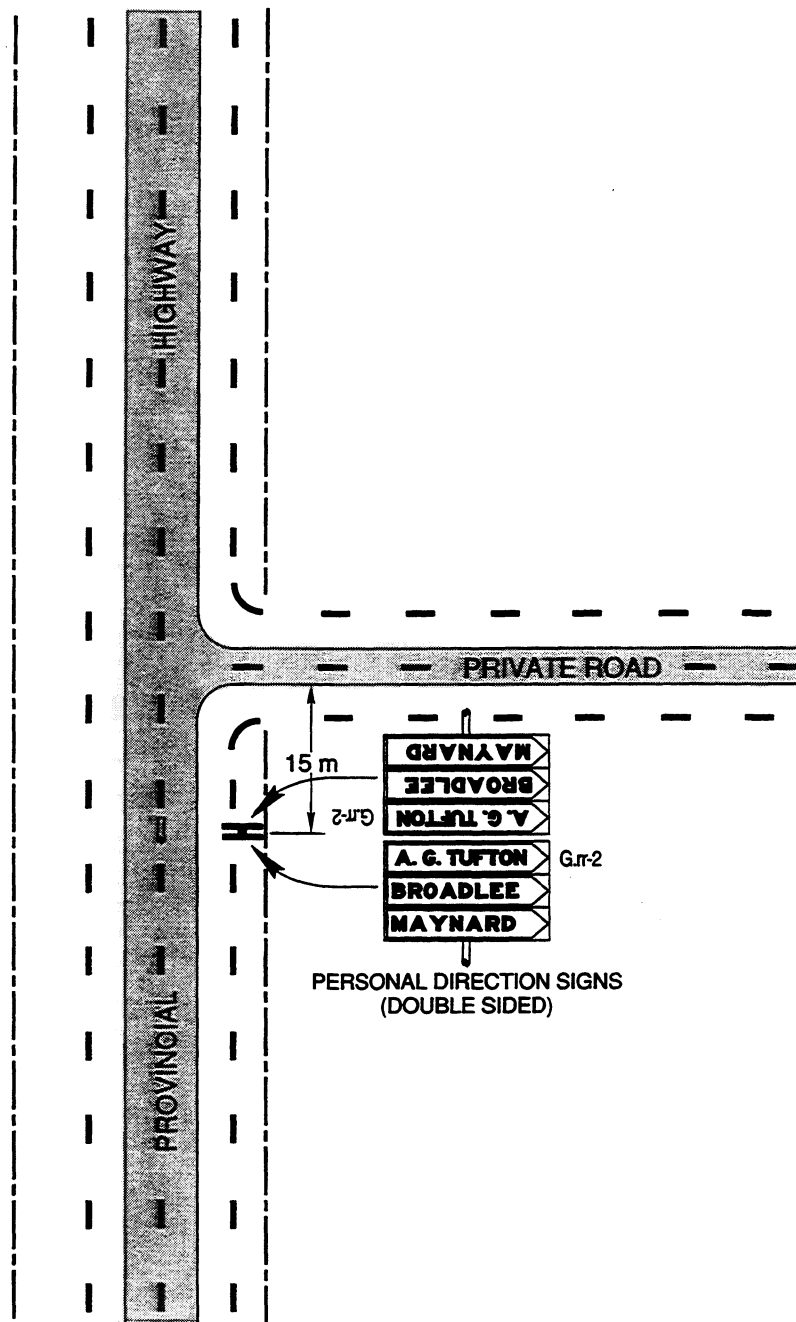
## TYPICAL INFORMATION SIGNING LAYOUTS

### UNCHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION



### INTERSECTION OF A PROVINCIAL HIGHWAY AND A PRIVATE ROAD OR ENTRANCE TO INDICATE INDIVIDUAL PRIVATE DESTINATIONS

MAJOR HIGHWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY AND A COMMERCIAL ROAD OR ENTRANCE

MAJOR HIGHWAY

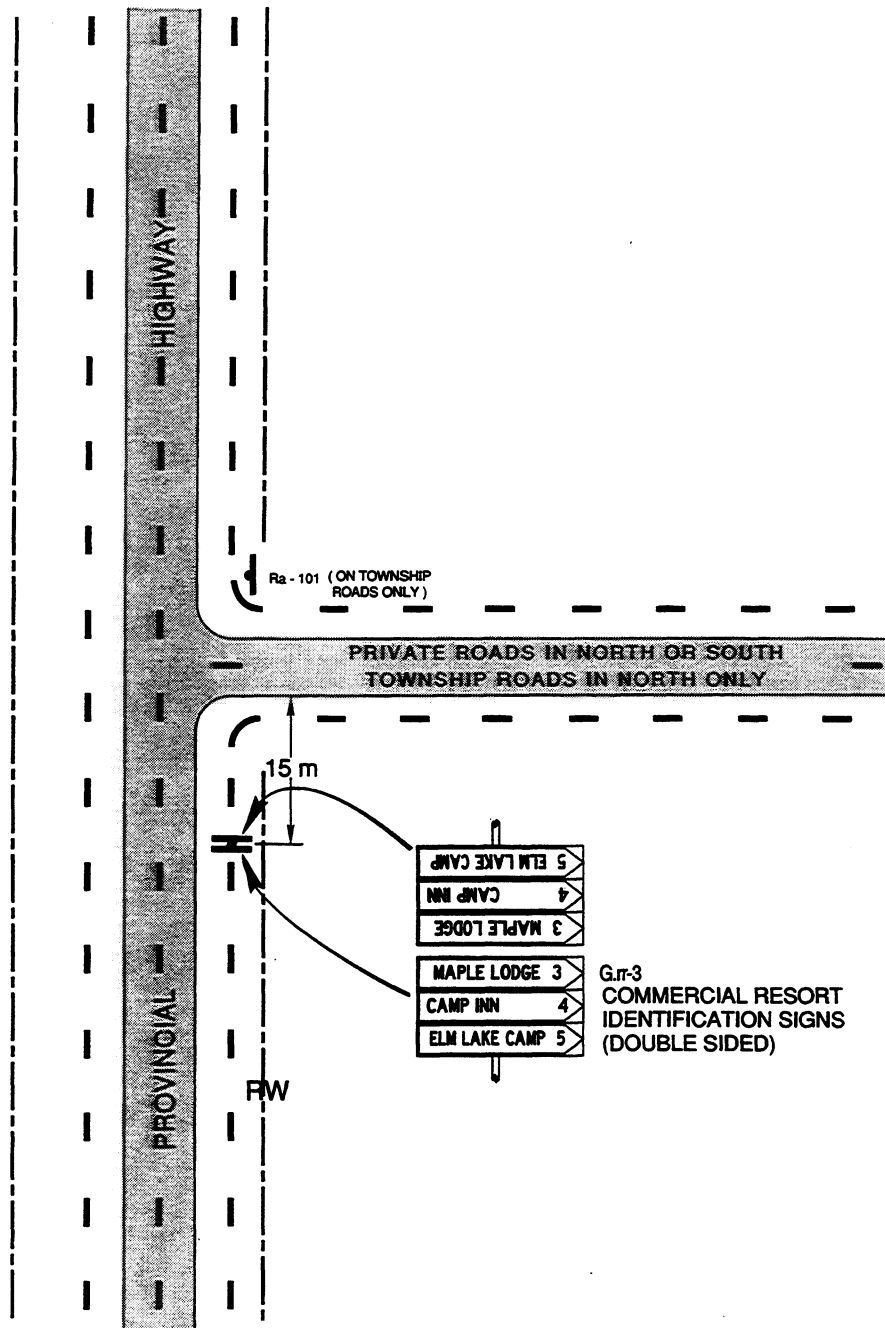


FIGURE 38

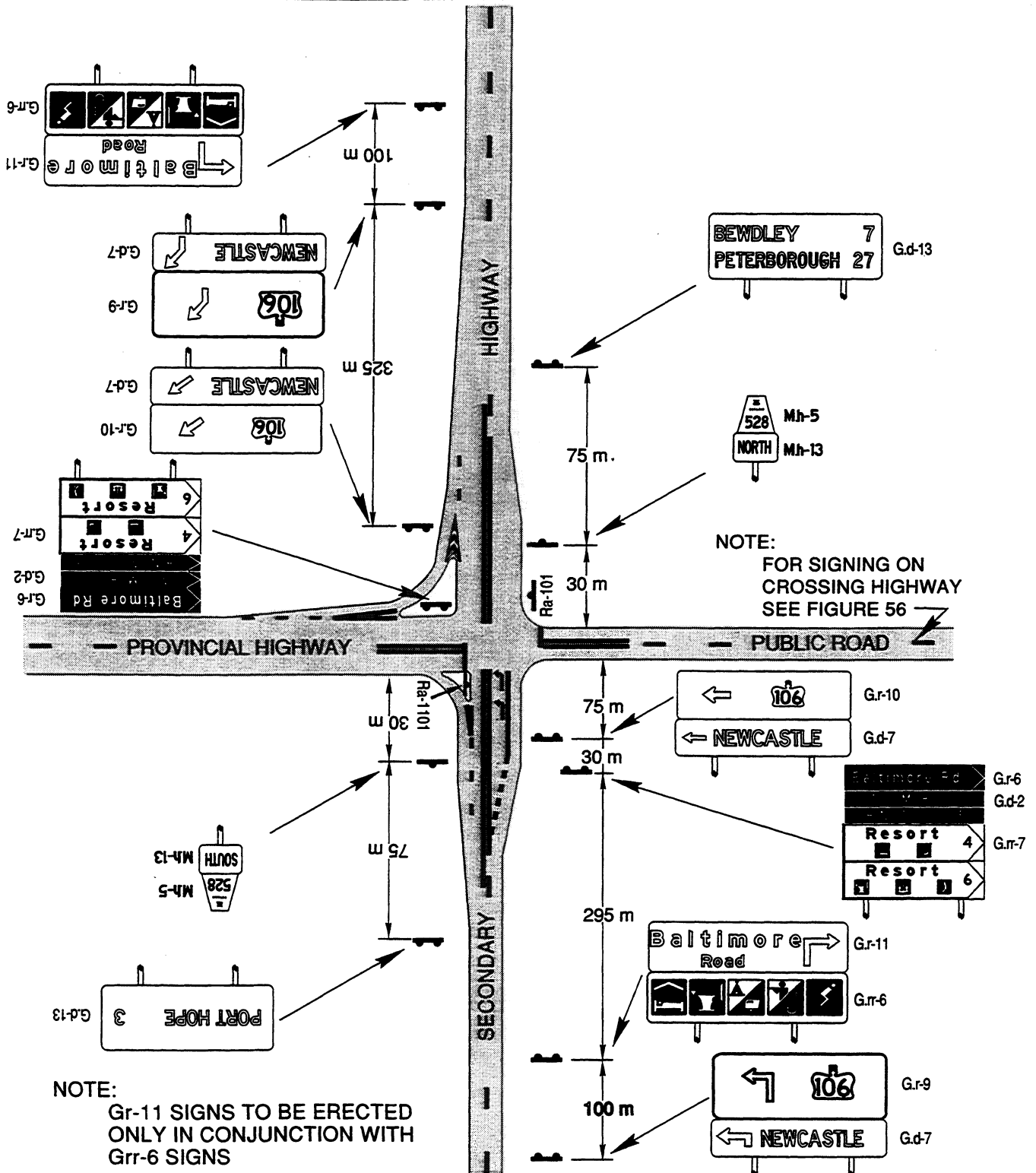
March 1990



## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED 'T' INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### SECONDARY HIGHWAY



## TYPICAL INFORMATION SIGNING LAYOUTS

Diagram illustrating the placement of signs at a highway intersection, showing various sign types and their dimensions.

**Signs and Dimensions:**

- Top Left:** Directional signs for **PORT HOPE** and **NEWCASTLE** (G.d-8). Distance markers: 125 m, 230 m.
- Top Right:** Directional signs for **BEWDLEY 7** and **PETERBOROUGH 27** (G.d-13). Distance marker: 75 m.
- Bottom Left:** Directional signs for **PORT HOPE 3** (G.d-13). Distance markers: 30 m, 75 m.
- Bottom Right:** Directional signs for **PETERBOROUGH** and **NEWCASTLE** (G.d-8). Distance markers: 125 m, 170 m.
- Central Intersection:** Signs for **106/528** (M.h-3, M.h-5, M.h-8, M.h-10, M.h-11) and **528 NORTH** (M.h-13).
- Right Side:** Signs for **Resort 4** and **Resort 6** (G.r-6, G.d-2, G.r-7).

**NOTE:** Gr-11 SIGNS TO BE ERECTED ONLY IN CONJUNCTION WITH Grr-6 SIGNS

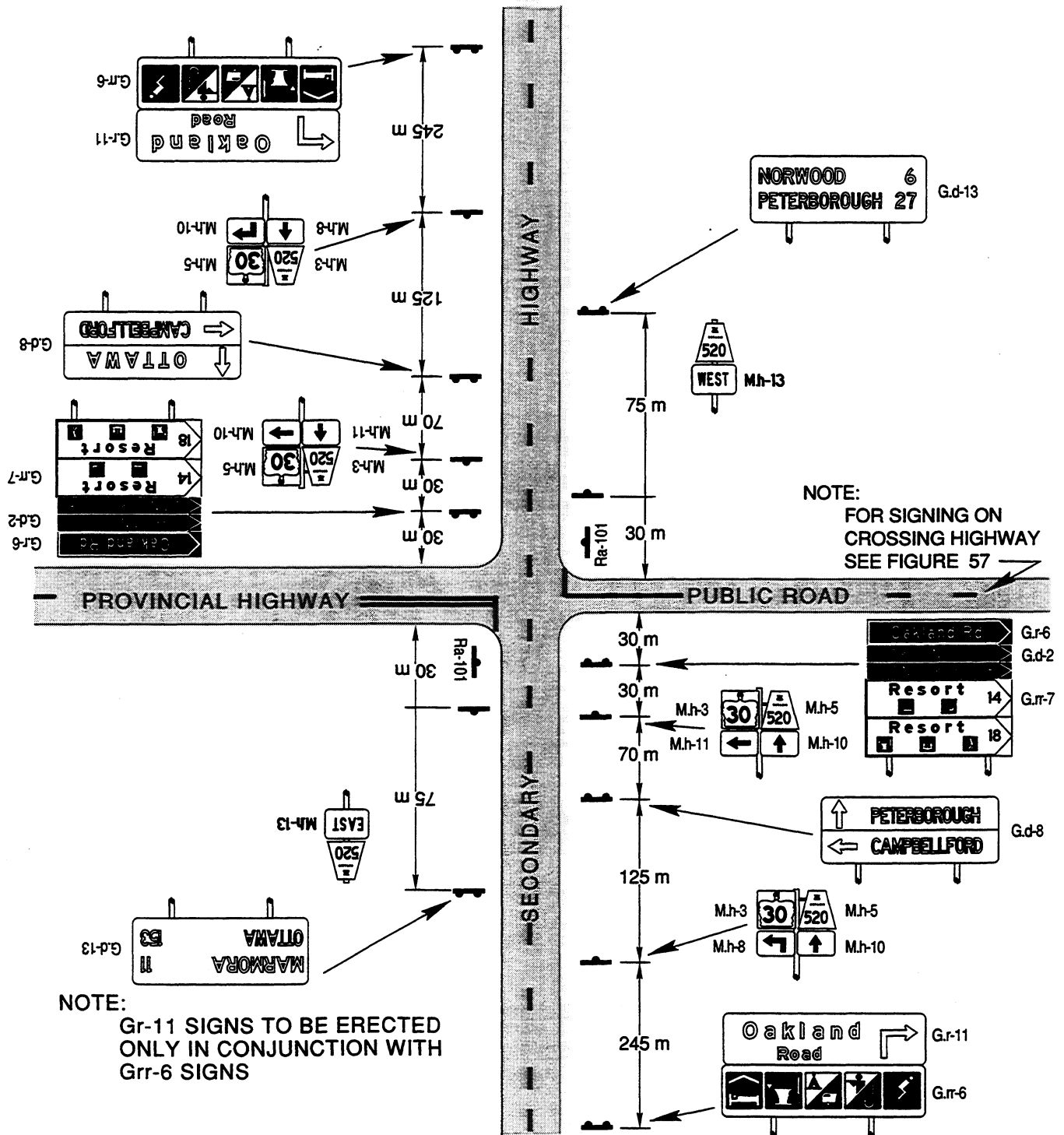
**(ALTERNATE TO FIGURE 39)**

**March 1990**

## TYPICAL INFORMATION SIGNING LAYOUTS

### UNCHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

#### SECONDARY HIGHWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS SECONDARY HIGHWAY

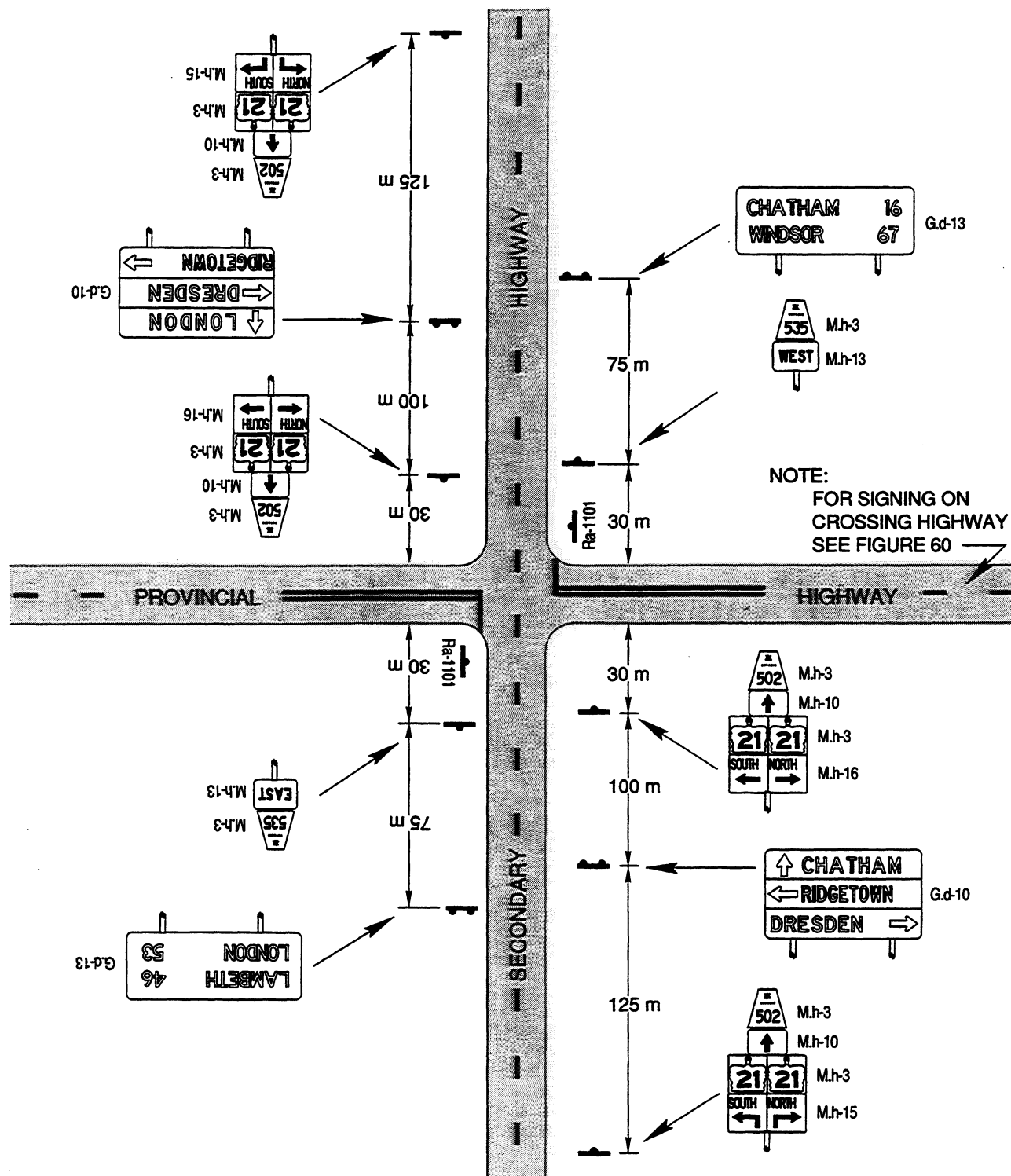
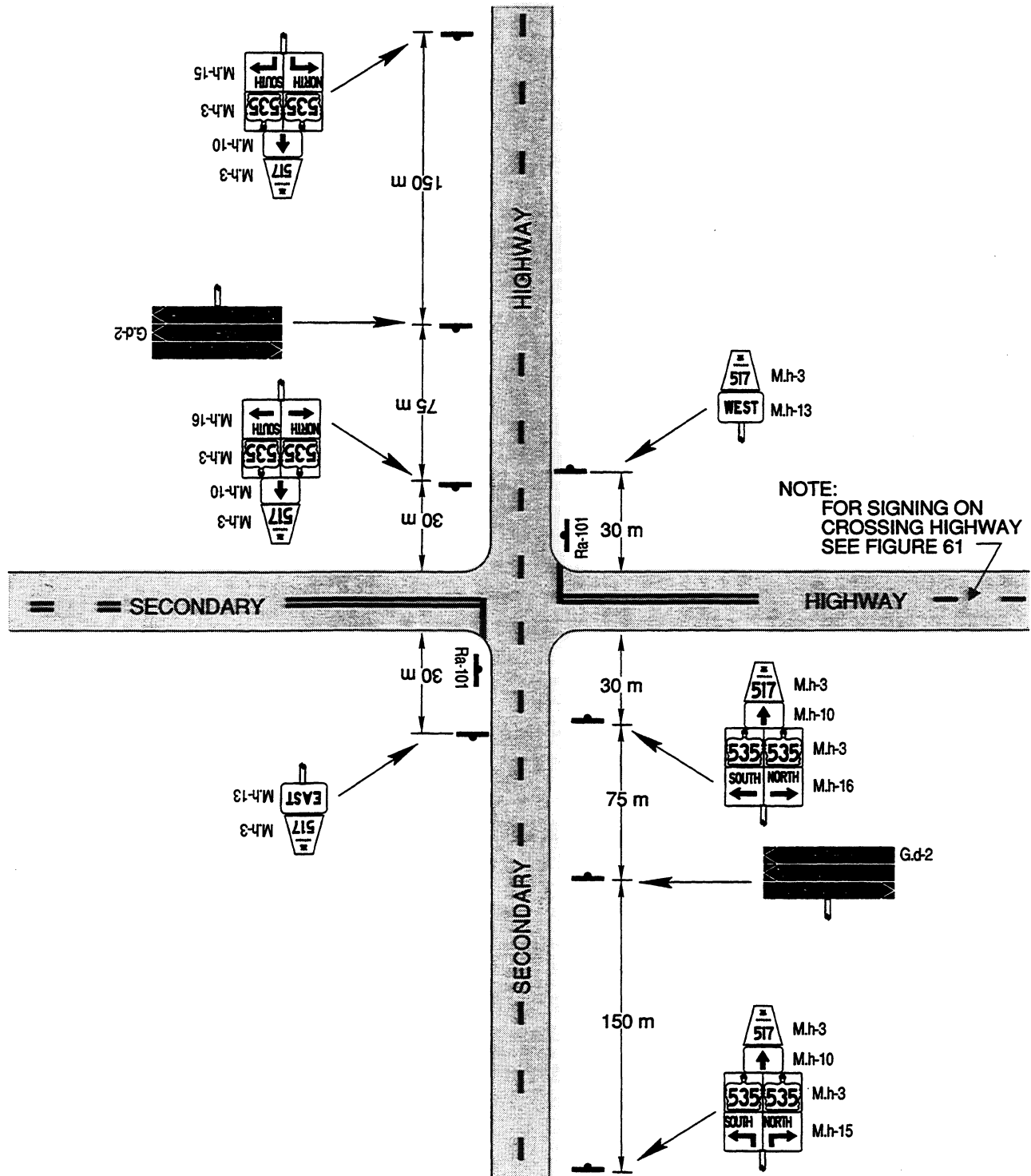


FIGURE 42

March 1990

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS

#### SECONDARY HIGHWAY



# PART V I

## TYPICAL INFORMATION SIGNING LAYOUTS

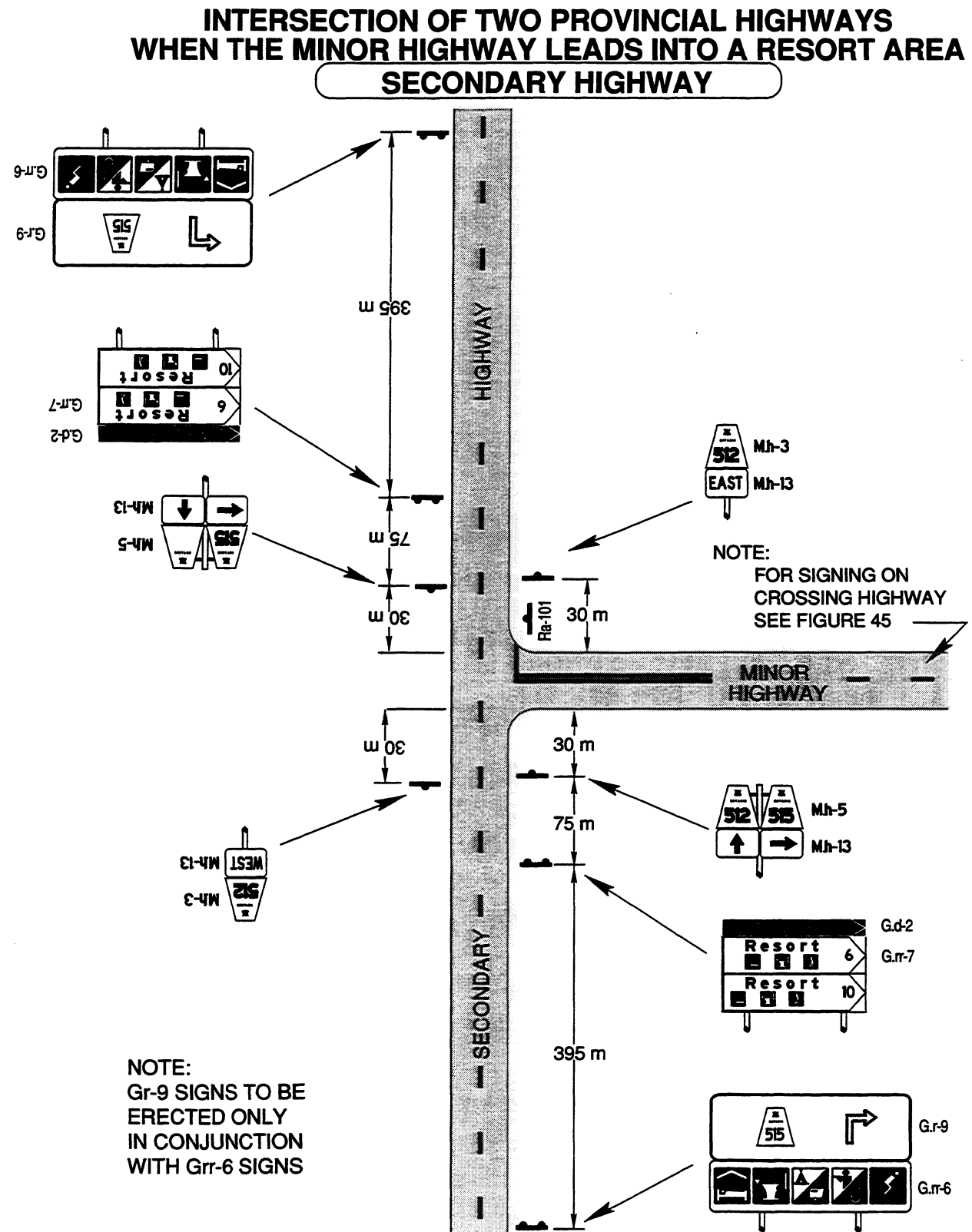
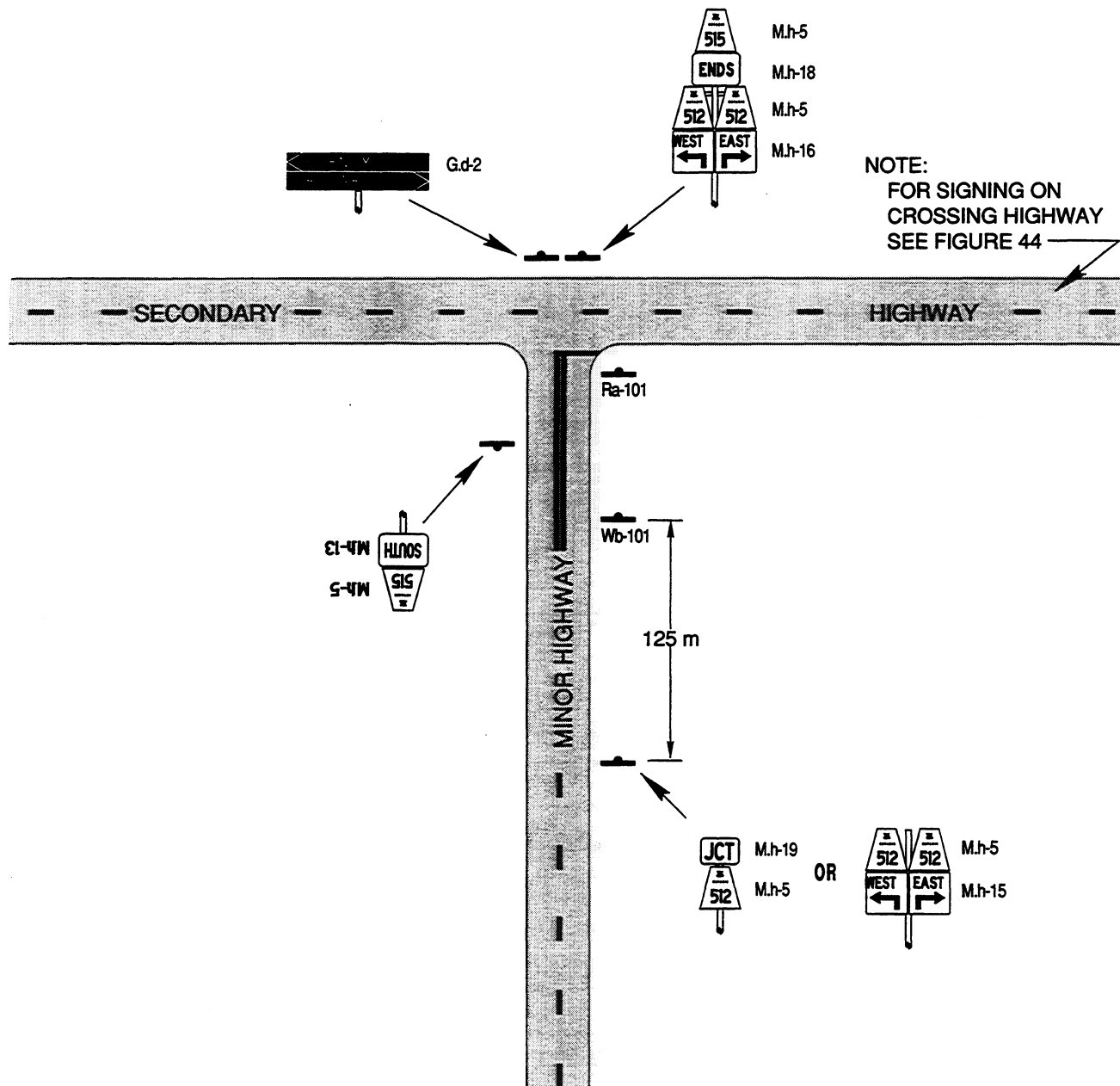


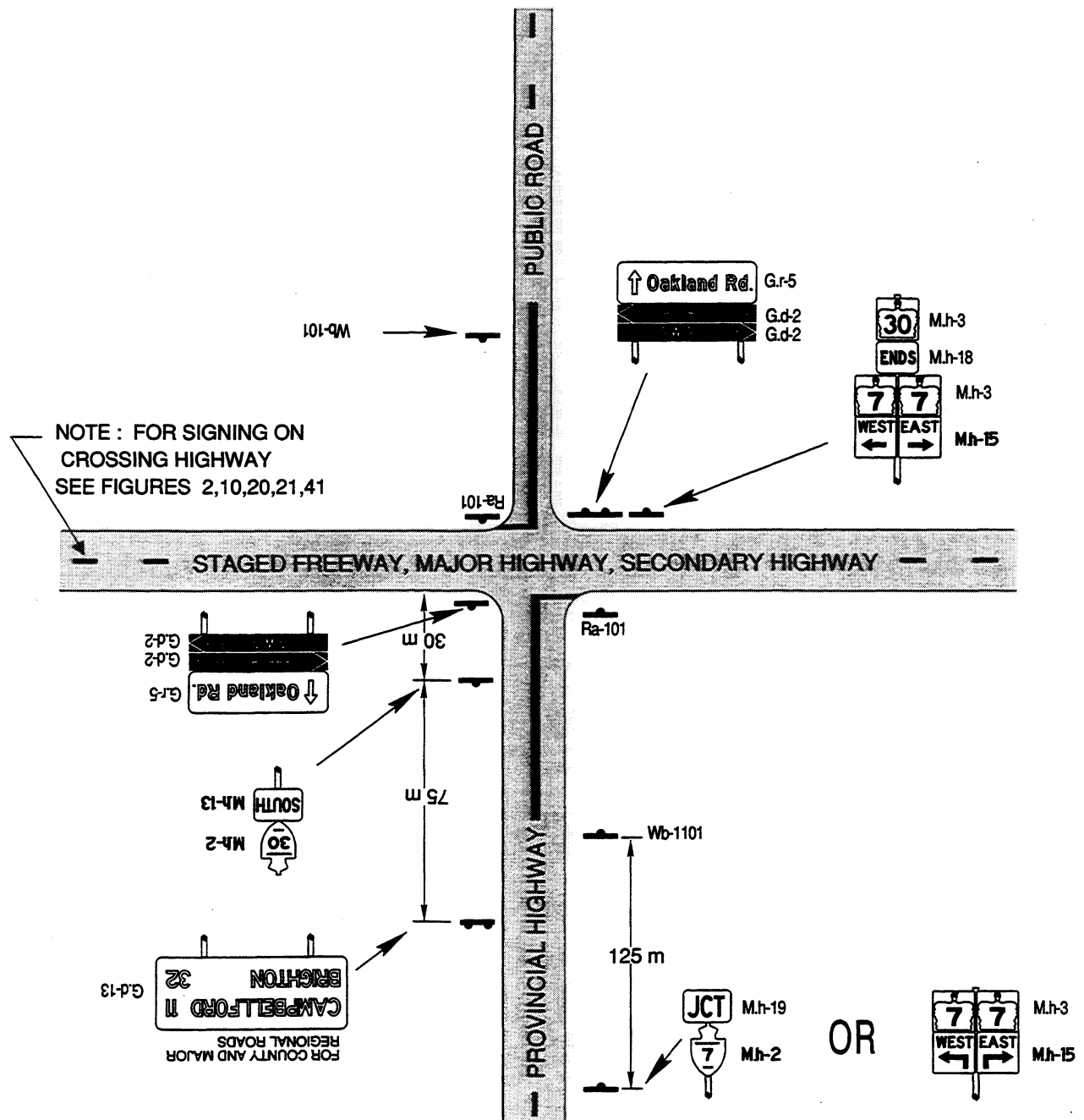
FIGURE 44

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS WHEN THE MINOR HIGHWAY LEADS INTO A RESORT AREA SECONDARY HIGHWAY

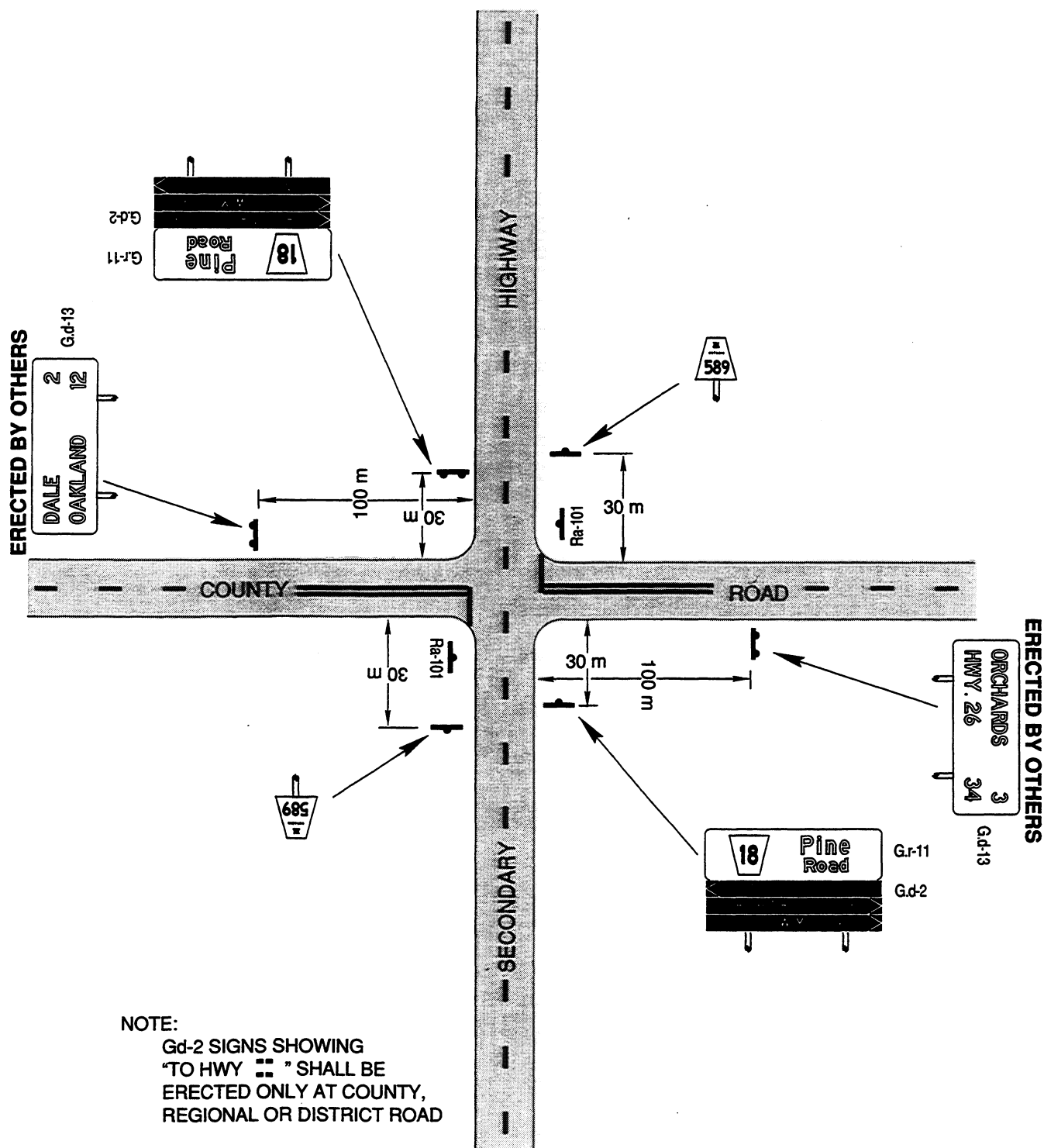


### UNCHANALIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION



## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY OF A PUBLIC ROAD SECONDARY HIGHWAY



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY WITH A PUBLIC ROAD SECONDARY HIGHWAY

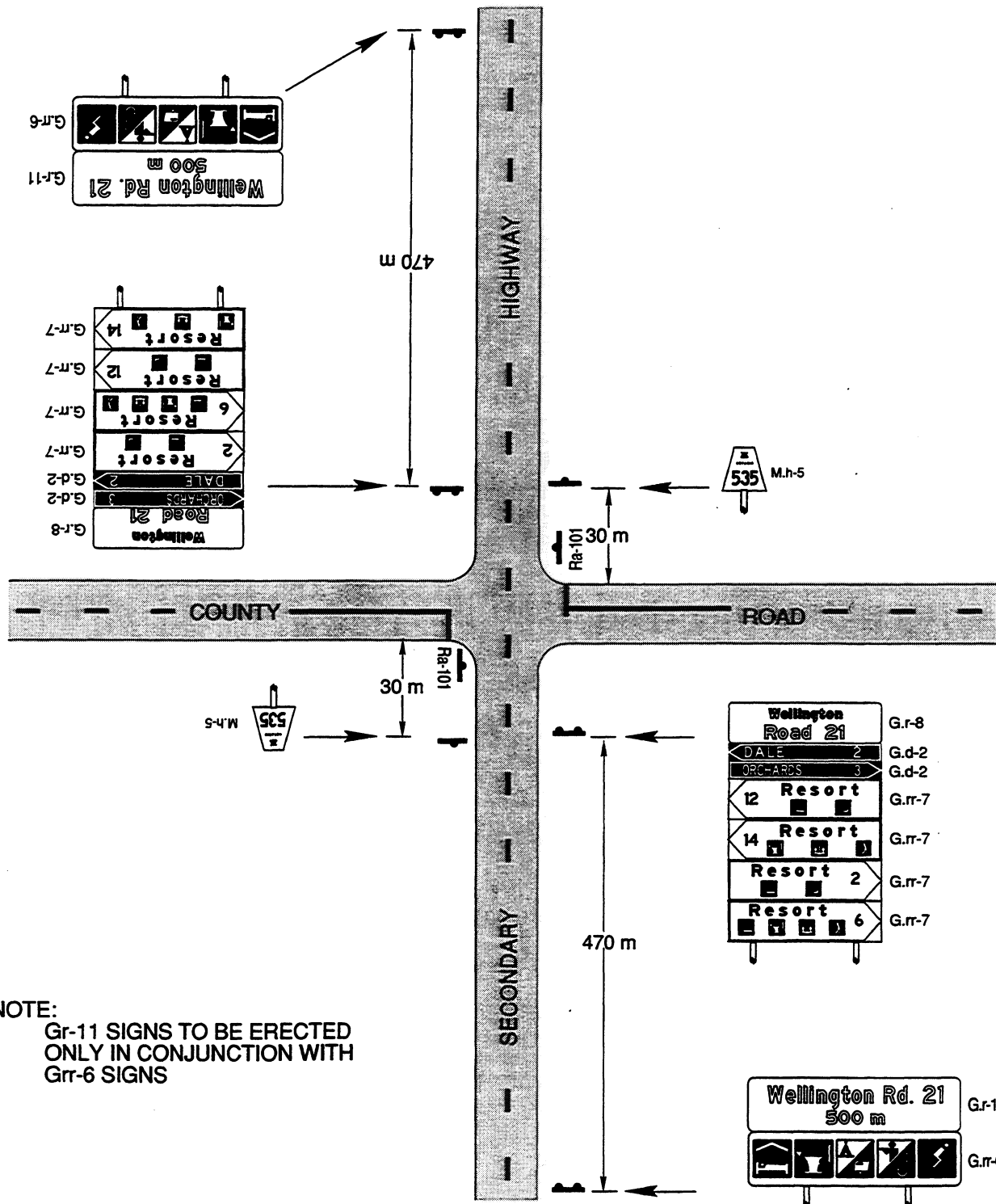
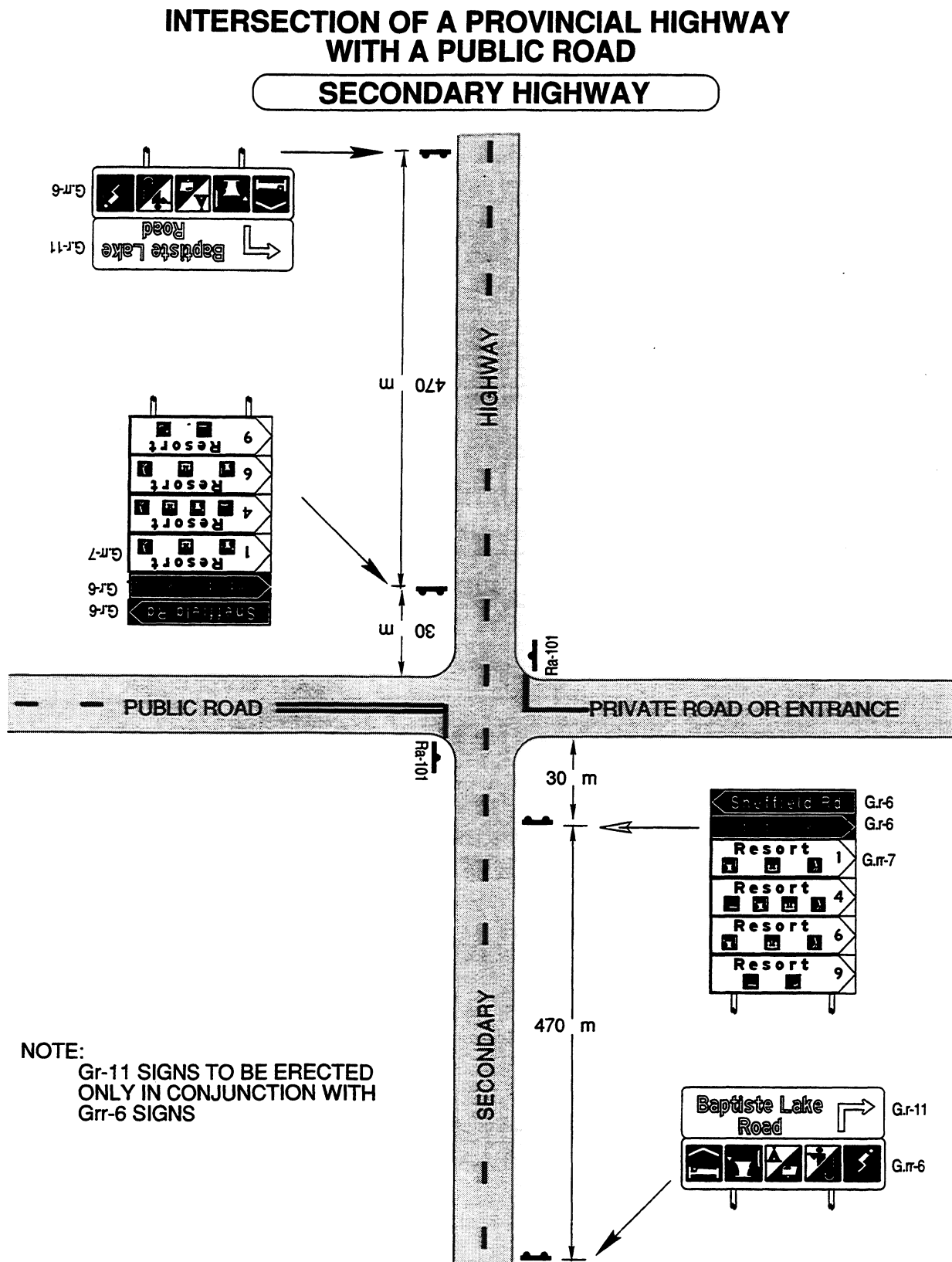


FIGURE 48

March 1990

## TYPICAL INFORMATION SIGNING LAYOUTS



# PART VI

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY AND A COMMERCIAL ROAD OR ENTRANCE TO A RESORT AREA

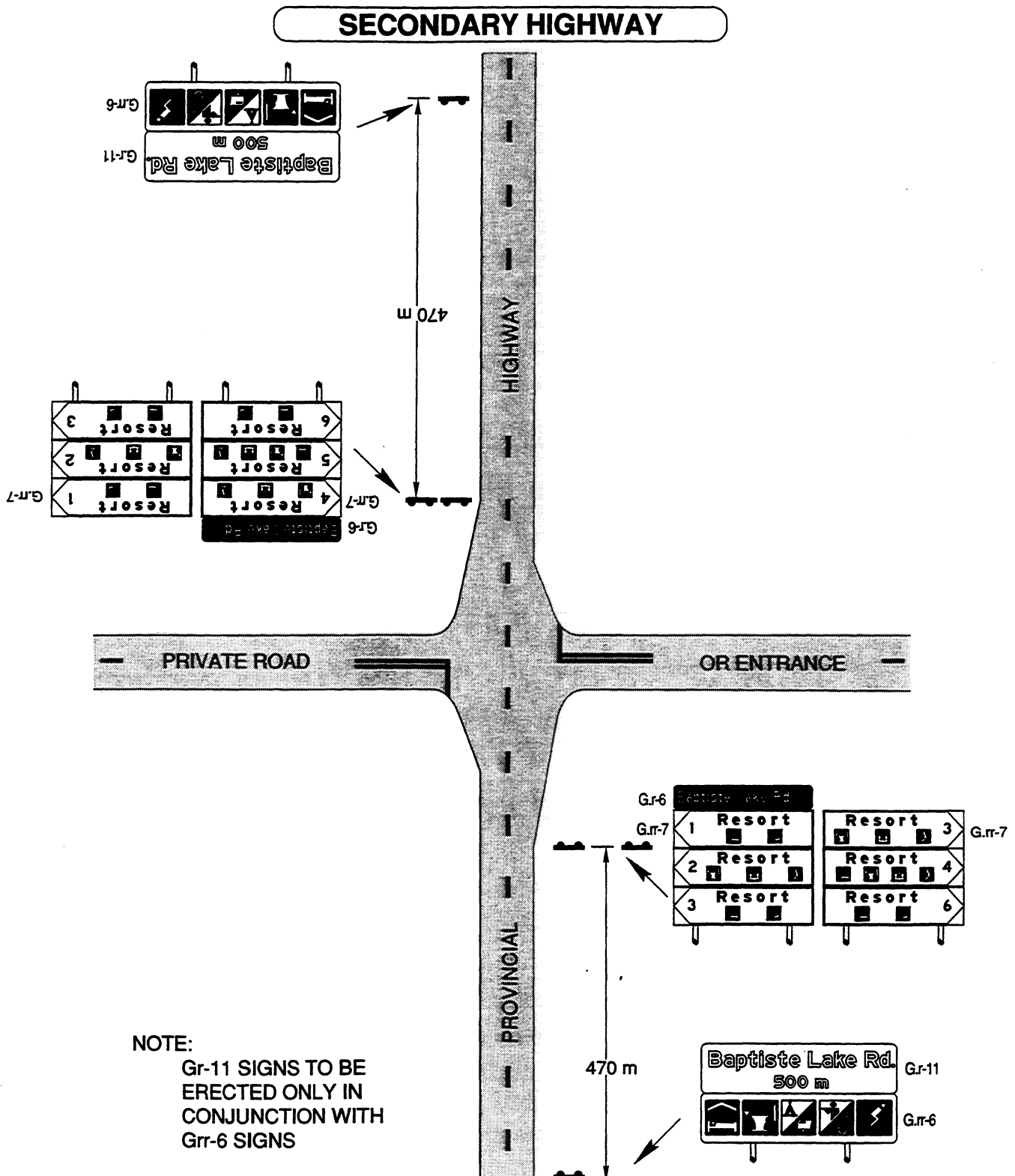


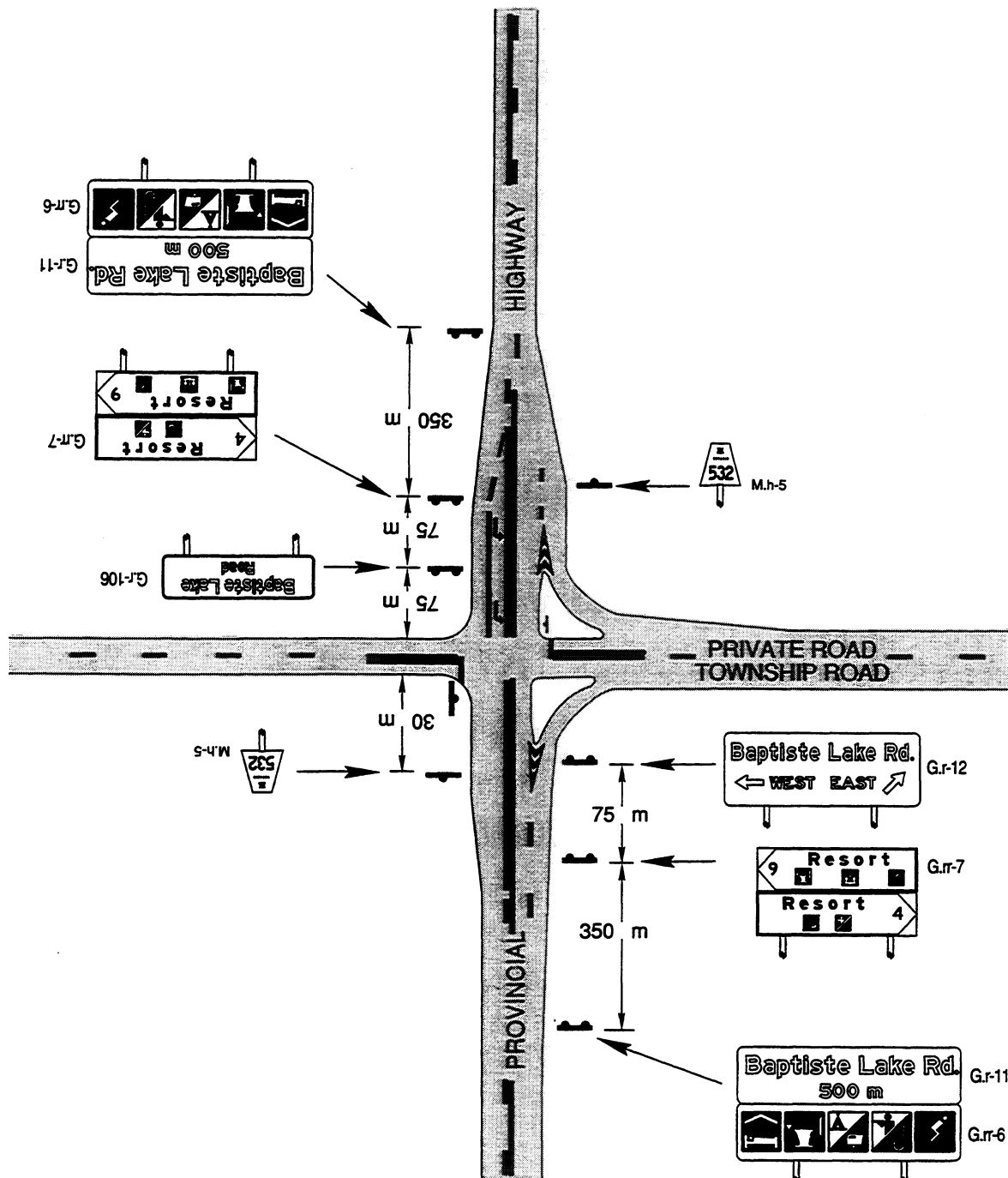
FIGURE 50

March 1990

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED INTERSECTION OF A PROVINCIAL HIGHWAY AND A COMMERCIAL ROAD OR ENTRANCE TO A RESORT AREA

#### SECONDARY HIGHWAY



# PART V I

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED "T" INTERSECTION OF A PROVINCIAL HIGHWAY AND A PUBLIC ROAD

(for a municipality of under 1000 population)

#### SECONDARY HIGHWAY

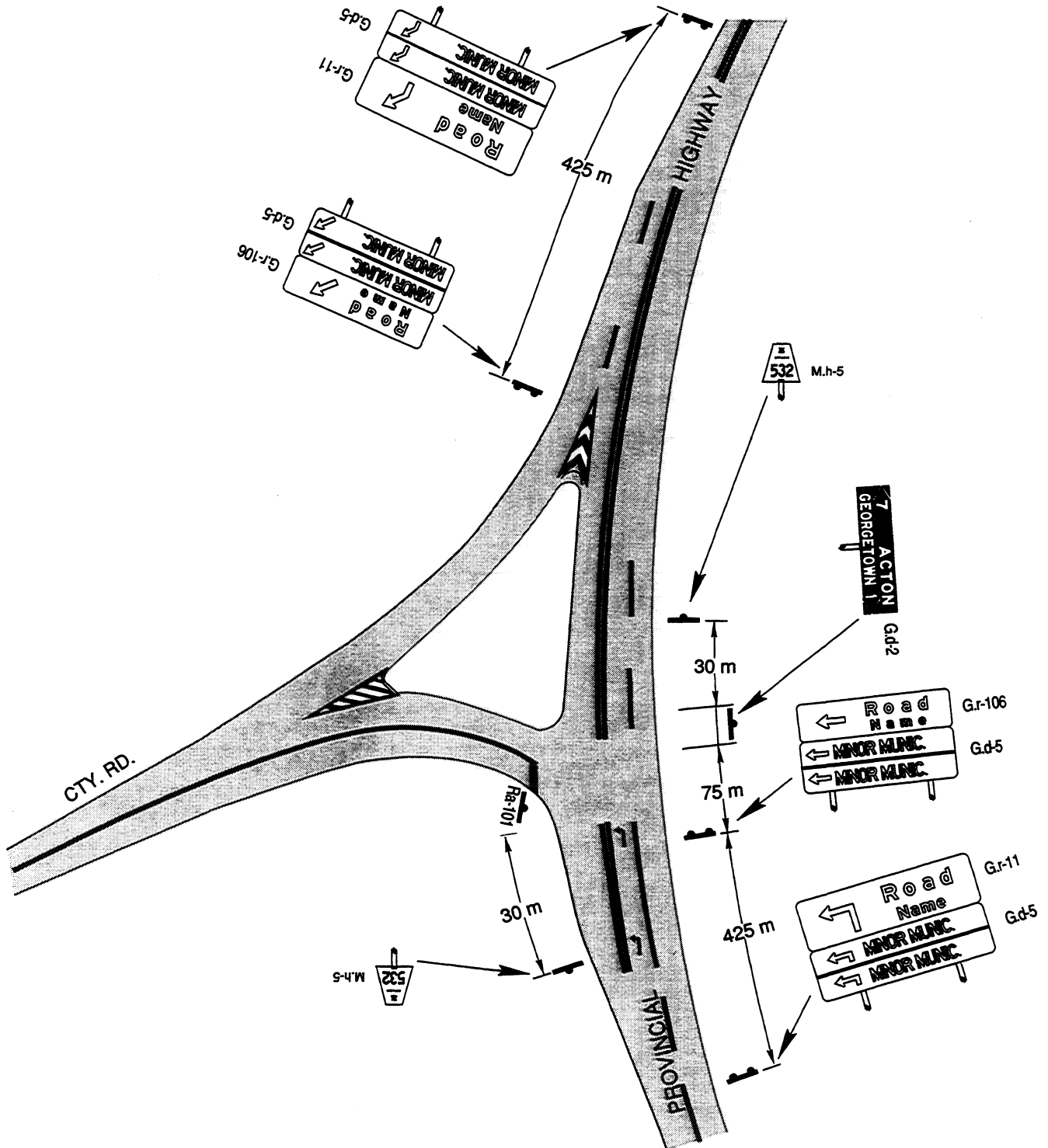
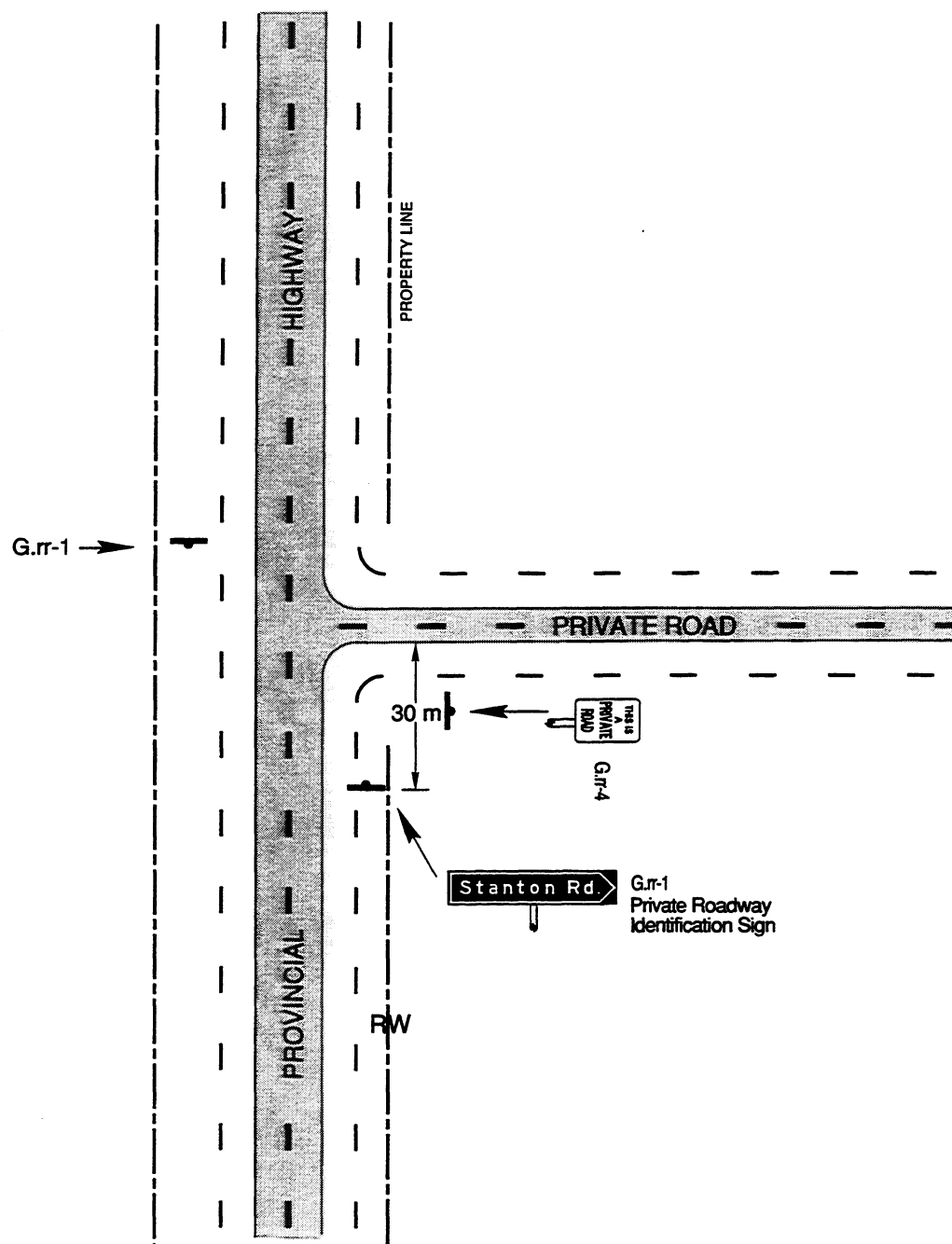


FIGURE 52

March 1990

### INTERSECTION OF A PROVINCIAL HIGHWAY AND A PRIVATE ROAD TO IDENTIFY THE ROAD

#### SECONDARY HIGHWAY



## PART VI

### TYPICAL INFORMATION SIGNING LAYOUTS

#### INTERSECTION OF A PROVINCIAL HIGHWAY AND A PRIVATE ROAD OR ENTRANCE TO INDICATE INDIVIDUAL PRIVATE DESTINATIONS

##### SECONDARY HIGHWAY

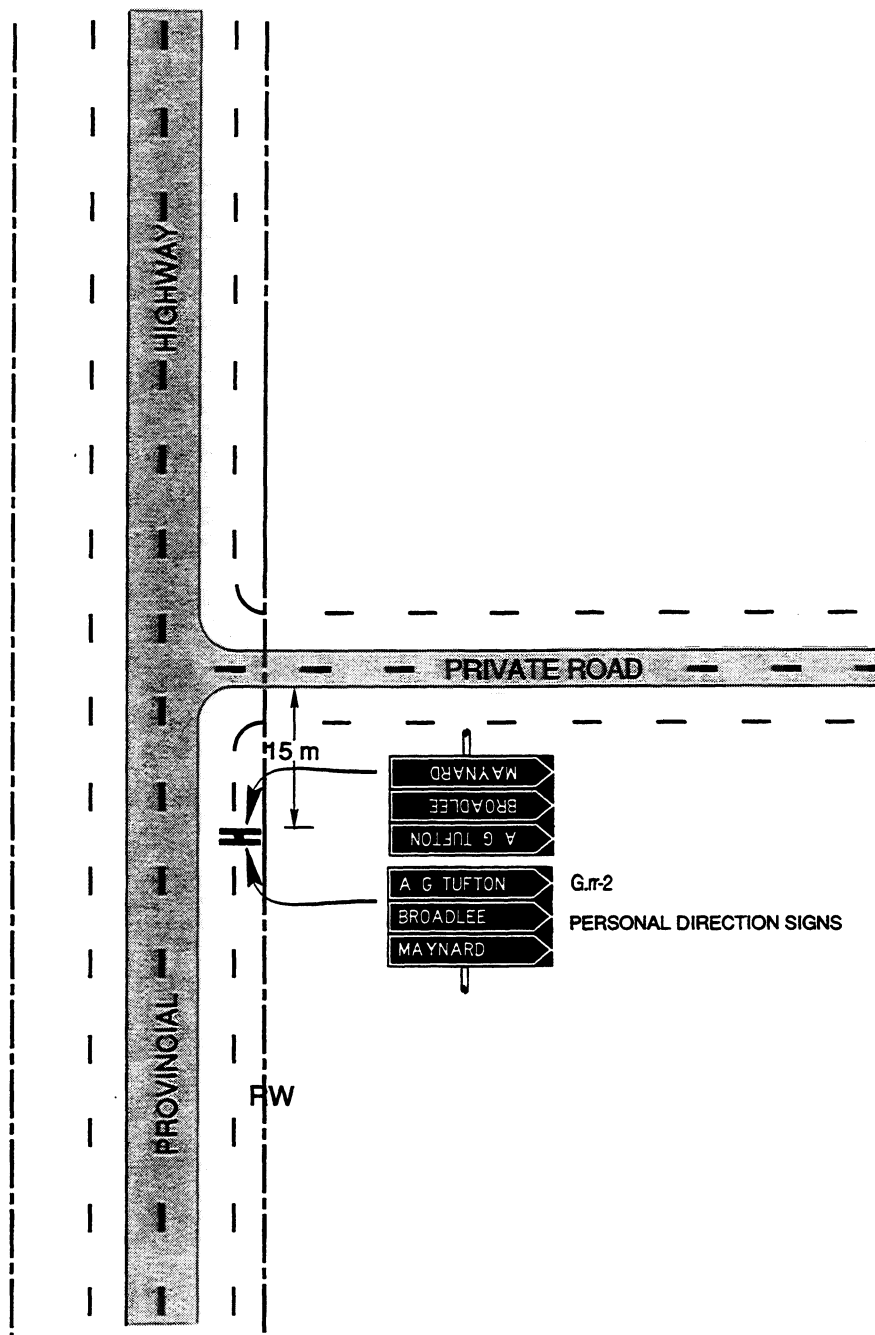


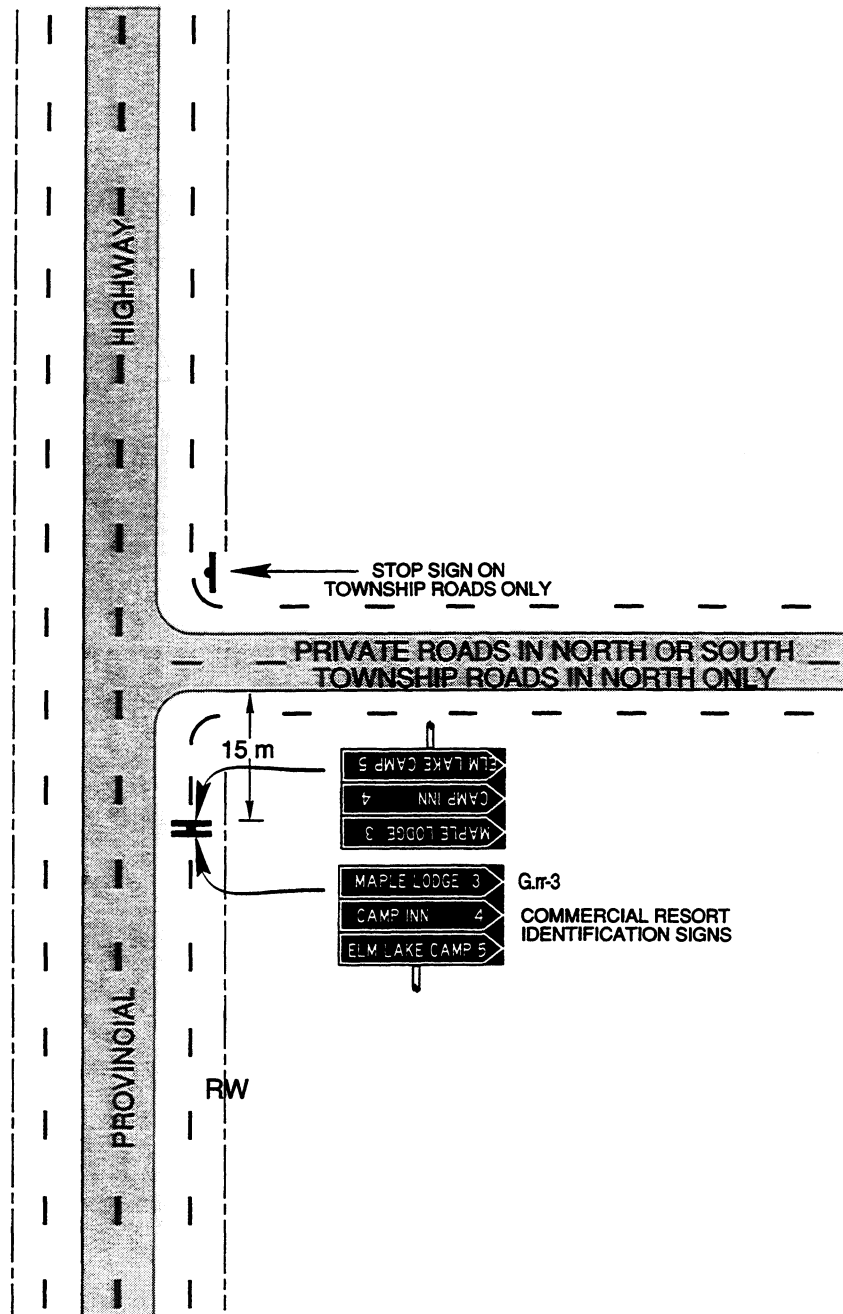
FIGURE 54

March 1990

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF A PROVINCIAL HIGHWAY AND A COMMERCIAL ROAD OR ENTRANCE

#### SECONDARY HIGHWAY



# PART V I

## TYPICAL INFORMATION SIGNING LAYOUTS

### CHANNELIZED "T" INTERSECTION OF TWO PROVINCIAL HIGHWAYS WITH A PUBLIC ROAD LEADING OFF "T" JUNCTION

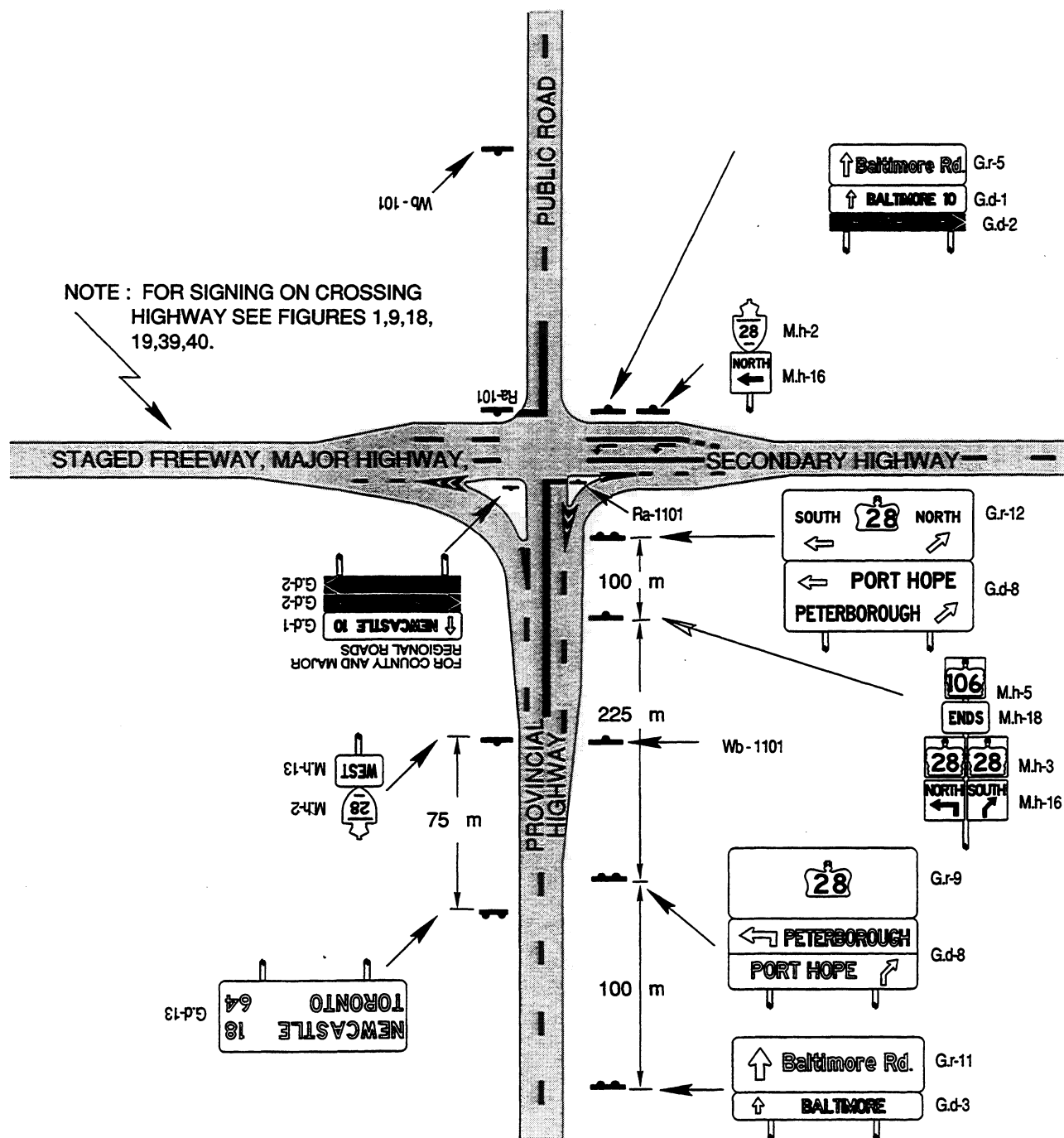
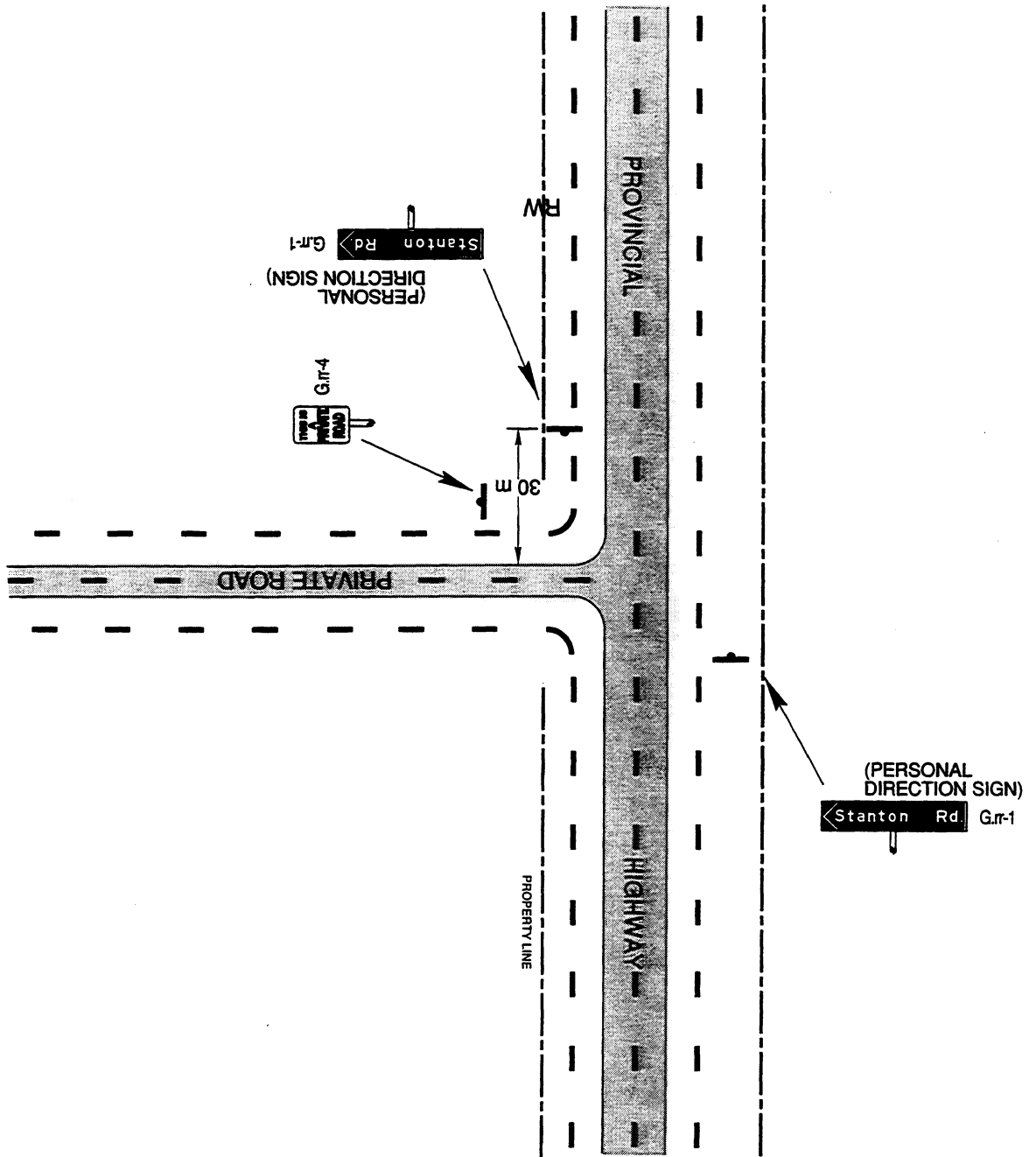


FIGURE 56

March 1990



**SIGNING AN INTERSECTION OF A PROVINCIAL HIGHWAY  
AND A PRIVATE ROAD TO IDENTIFY THE ROAD  
MAJOR HIGHWAY**

# PART V

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS

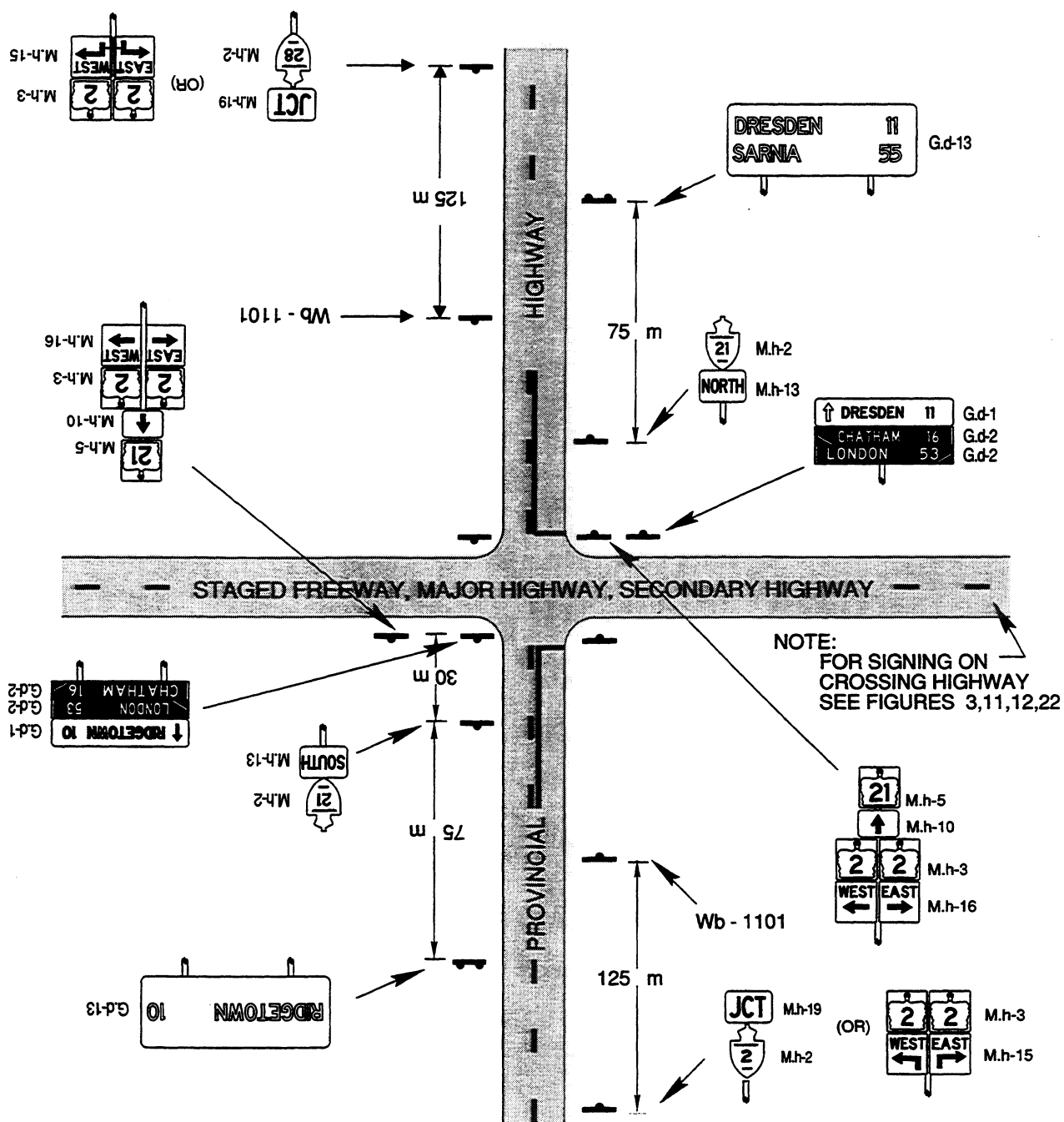
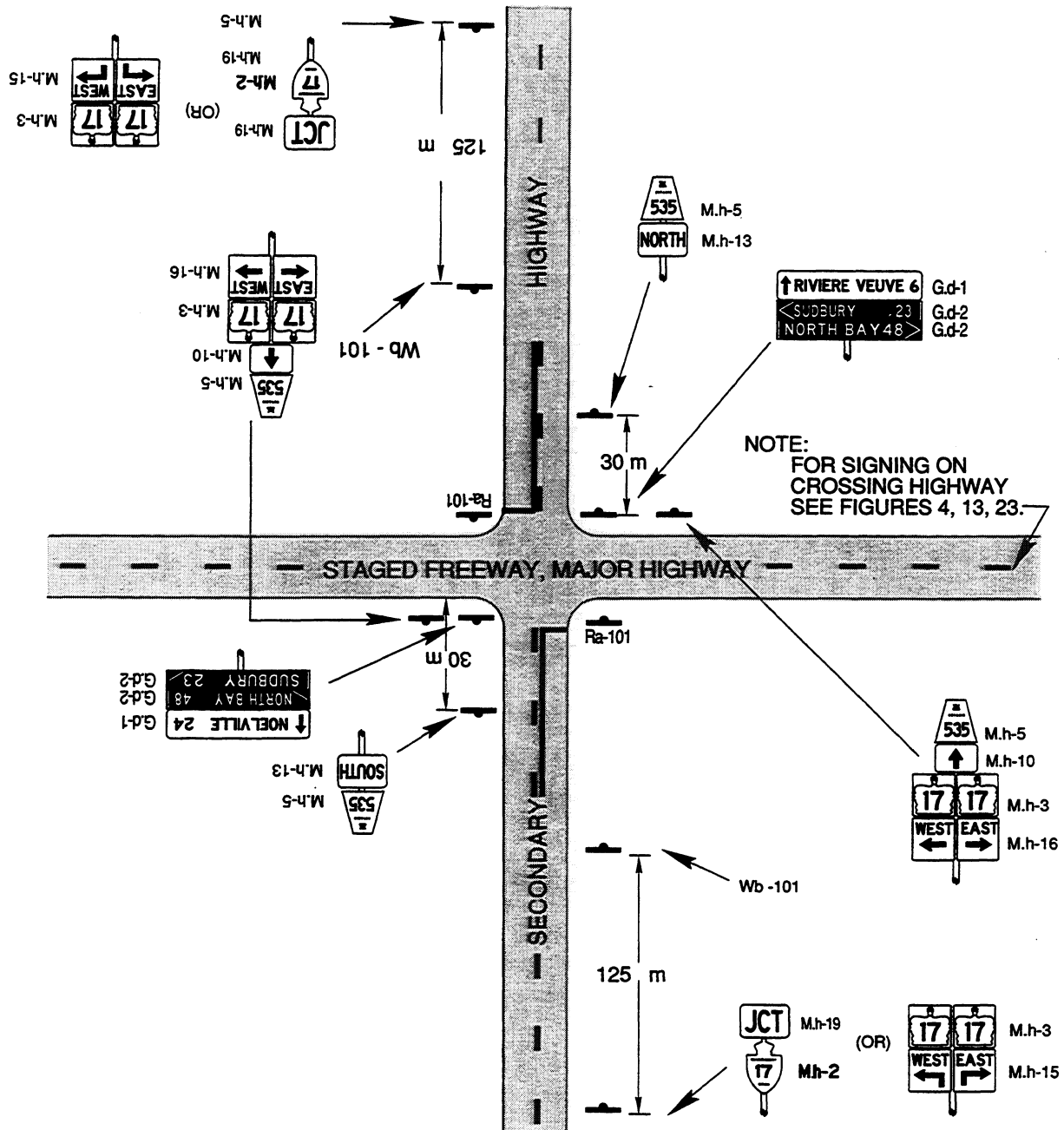


FIGURE 58

March 1990

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS



# PART V

## TYPICAL INFORMATION SIGNING LAYOUTS

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS

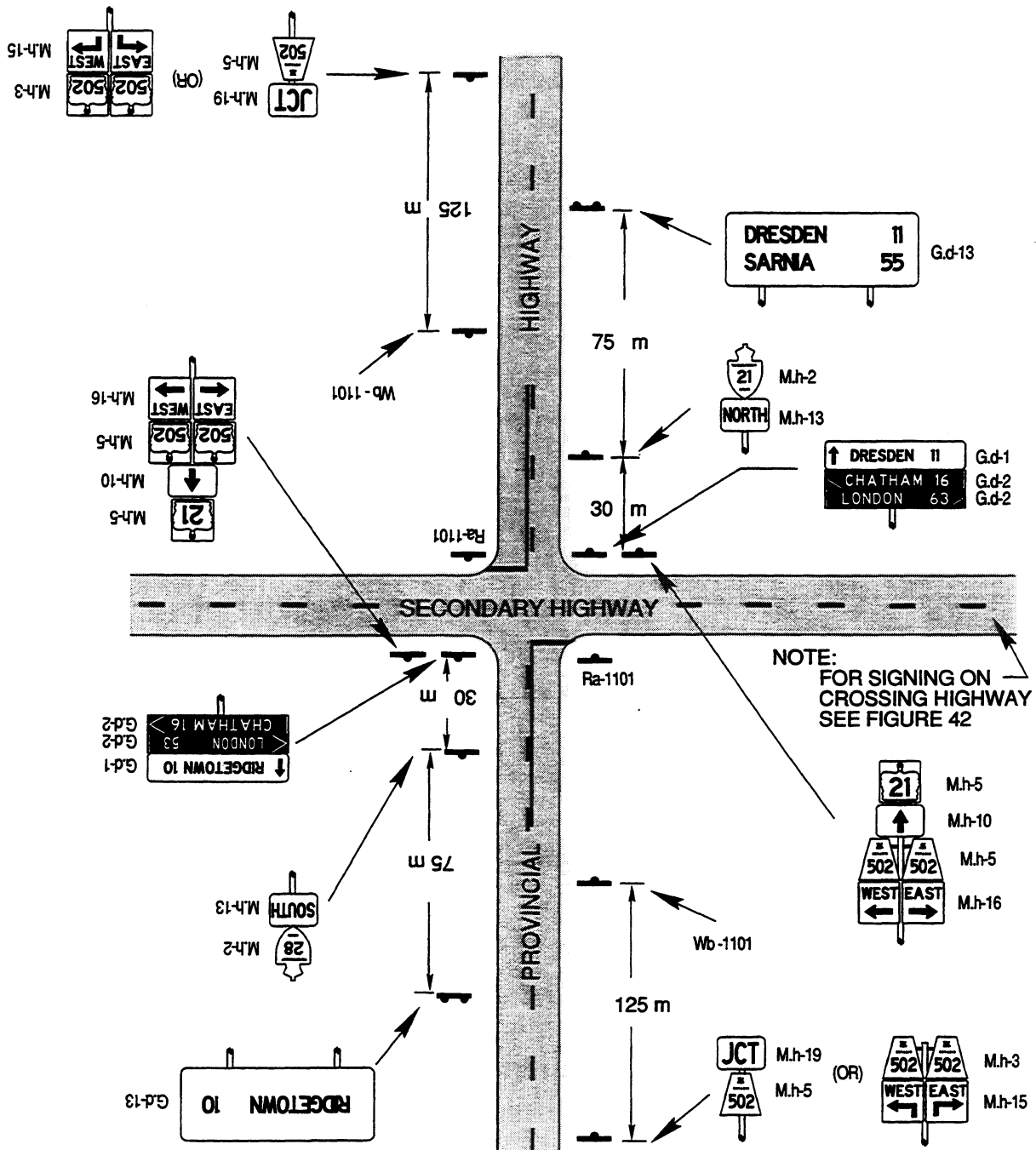
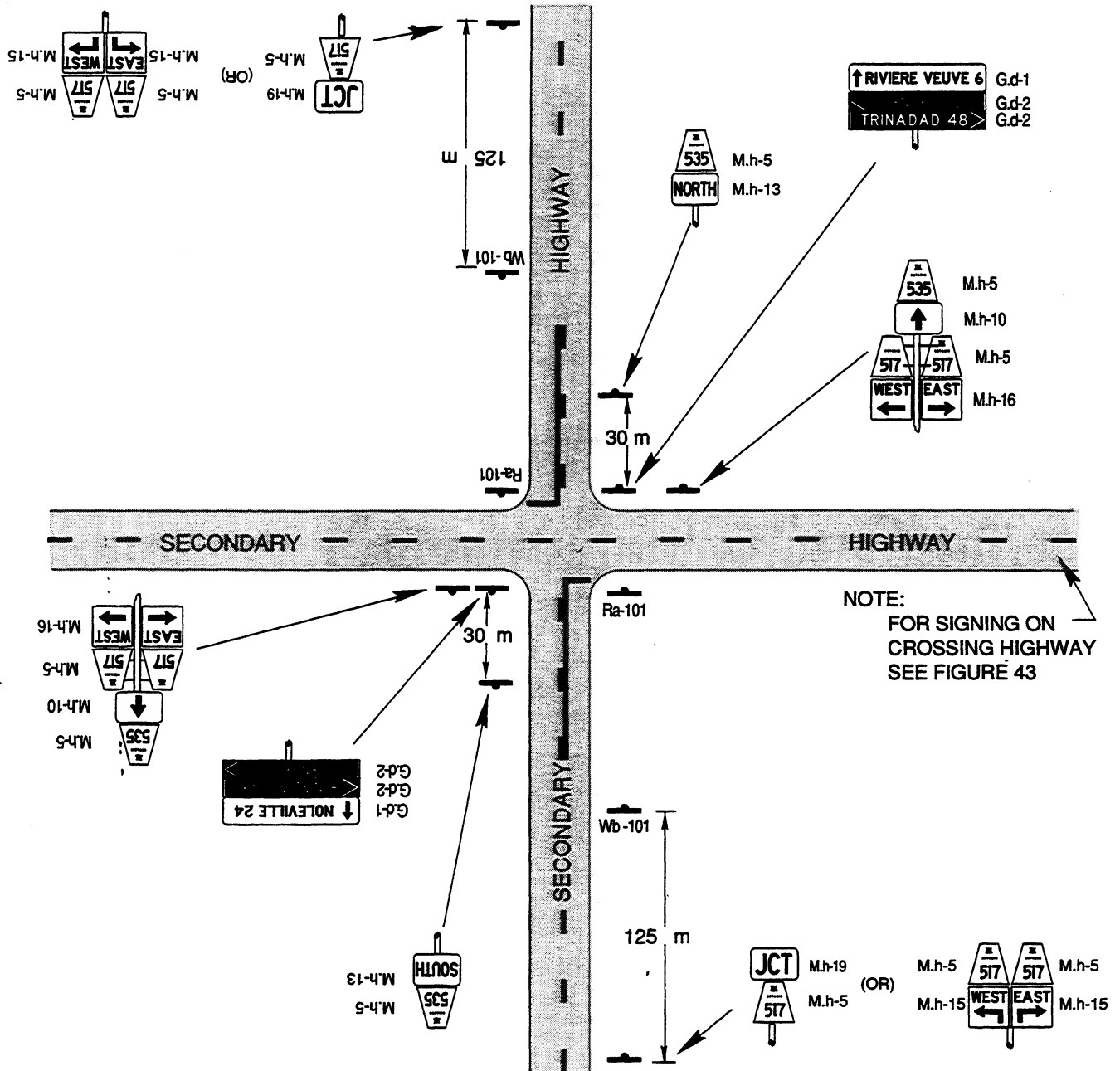


FIGURE 60

### INTERSECTION OF TWO PROVINCIAL HIGHWAYS



# PART V I

## TYPICAL INFORMATION SIGNING LAYOUTS

### SERVICES, ATTRACTIONS AND PARK MARKERS AT A FREEWAY RAMP CHANNELIZATION AND/OR AT THE END OF THE RAMP

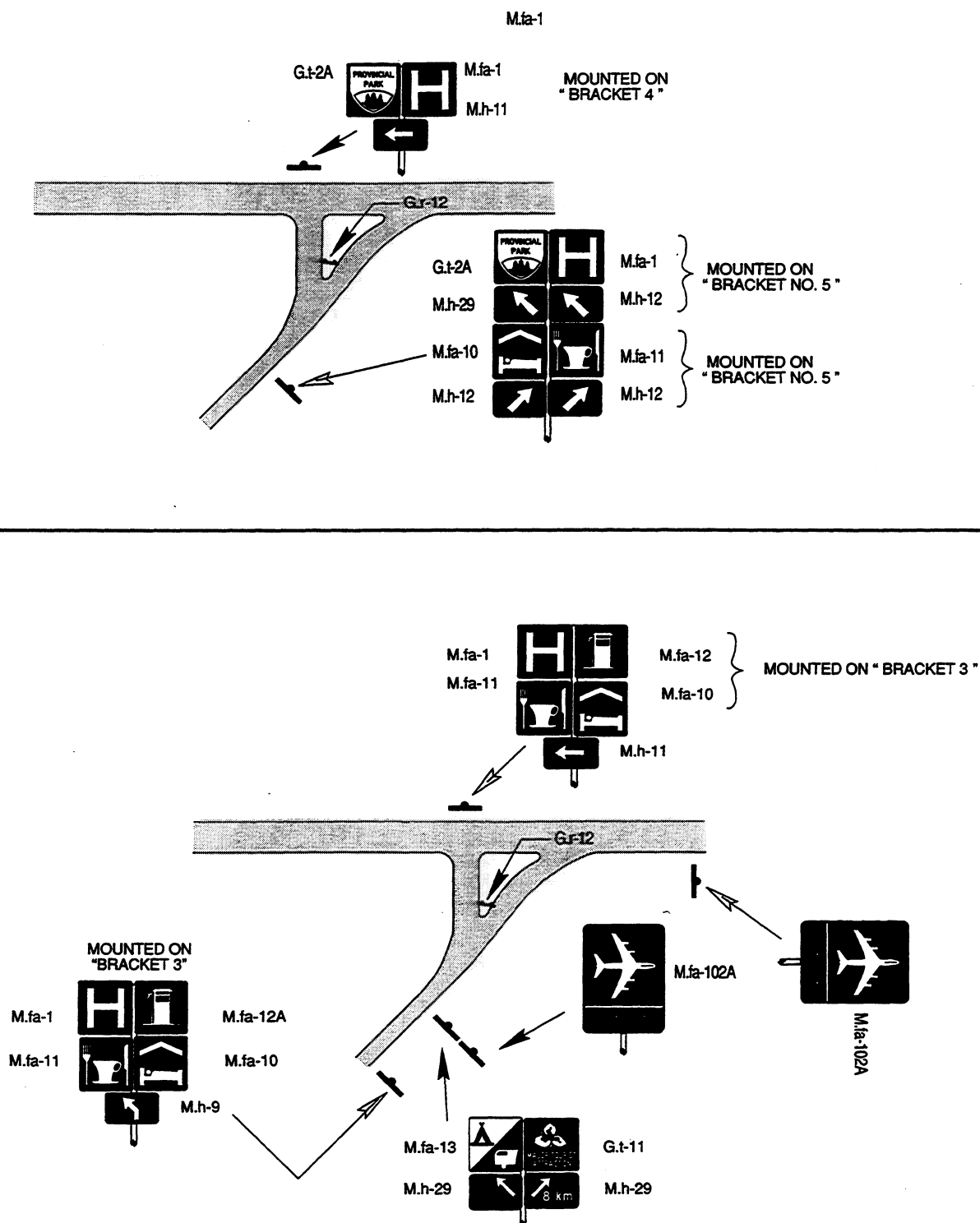
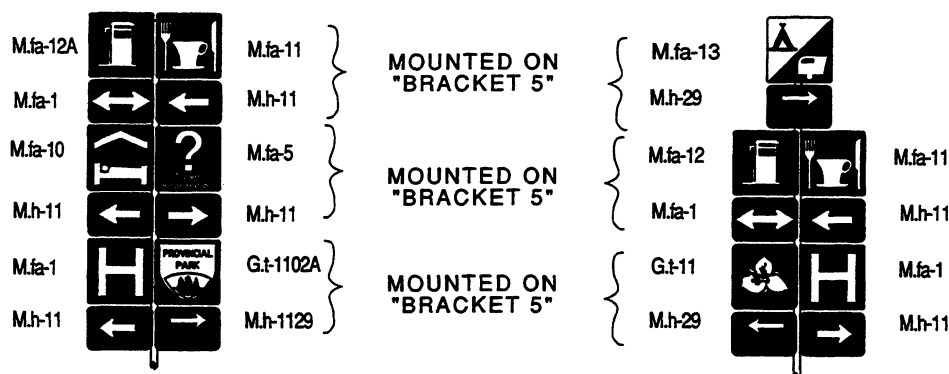


FIGURE 62

March 1990

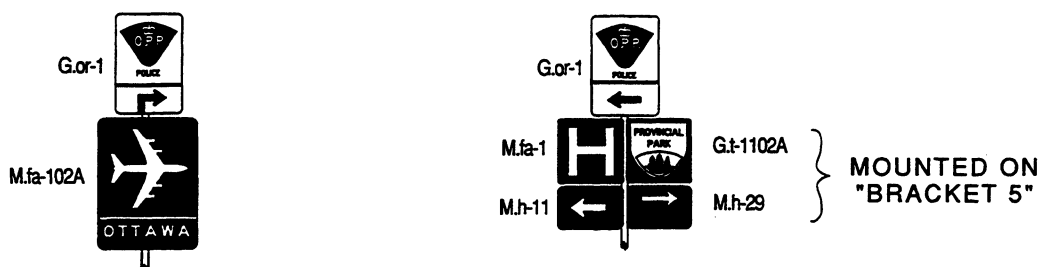
## TYPICAL INFORMATION SIGNING LAYOUTS

### SERVICES, ATTRACTIONS AND PARK MARKERS AT A FREEWAY RAMP CHANNELIZATION AND/OR AT THE END OF THE RAMP



NOTE: THE FOLLOWING MARKERS MAY BE MOUNTED ON THE SAME ASSEMBLY  
( MAXIMUM OF 6 MARKERS ON ANY ONE ASSEMBLY):-

- M.f.a-12A FUEL
- M.f.a-11 FOOD
- M.f.a-10 ACCOMMODATION
- M.f.a-5 TRAVEL INFORMATION
- M.f.a-17 CROSS COUNTRY SKIING
- M.f.a-18 ALPINE SKIING
- M.f.a-13 CAMPSITE
- M.f.a-1 HOSPITAL
- G.t-1102A
- M.a-11 TOURIST ATTRACTION
- M.f.a-19 SKI AREA



NOTE: THE FOLLOWING MARKERS MAY BE MOUNTED ON THE SAME POST  
AS THE G.or-1 SIGN: -

- M.f.a-102A AIRPORT
- M.f.a-1 HOSPITAL
- G.t-1102A PROVINCIAL PARK
- G.t-11 TOURIST ATTRACTION

**VII: BILINGUAL SIGNING**