



SOUTHERN  
AFRICAN  
DEVELOPMENT  
COMMUNITY

# INFORMATION SIGNS

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SADC RTSM – VOL4

**CHAPTER**

**9**






























# CHAPTER 9: INFORMATION SIGNS
















## 9.0 CONTENTS

This contents listing illustrates each officially approved sign in the information sign class with the sign number and name. A page number is given within this chapter where details of the use of each sign can be found and a cross reference given to Volume 1 where details of the use of each sign are given.

The information sign class is a loosely structured group of signs covering a wide range of applications. The most dominant feature of information signs is that they do not display any directional arrow. Information signs may commonly be used in combination with other classes of road traffic sign.

● = See Section 5.3 for variations appropriate to individual countries.

IN1 	IN2 	IN3 	IN1 	IN2 	IN3 	IN1 	IN2 	IN3 						
Freeway (Class A1)			Freeway (Class A2) and High Speed At Grade			Tourism								
<table border="0"> <tr> <td style="text-align: center;">TIN1 </td> <td style="text-align: center;">TIN2 </td> <td style="text-align: center;">TIN3 </td> </tr> <tr> <td colspan="3" style="text-align: center;">Refer V1 5.2.1 V4 9.2.1</td> </tr> </table>									TIN1 	TIN2 	TIN3 	Refer V1 5.2.1 V4 9.2.1		
TIN1 	TIN2 	TIN3 												
Refer V1 5.2.1 V4 9.2.1														
Countdown														
IN4 	IN5 	IN6 	IN7  <small>Refer V1 5.2.3 V4 9.2.6</small> Right of Way			IN8 Number not allocated								
TIN4 	TIN5 	TIN6 	IN9  <small>Refer V1 5.2.3 V4 9.2.7</small> Park and Ride - Bus			IN10  <small>Refer V1 5.2.3 V4 9.2.7</small> Park and Ride - Train								
See also IN26 to IN29 Refer V1 5.2.2 V4 9.2.2/3 Cul-de-Sac														

<p>IN11.1      TIN11.1</p> <p><b>80km/h</b>    <b>60km/h</b></p> <p>References V1 5.2.4 V4 9.2.8 - 9.2.13</p> <p>Supplementary Plates - Advisory Speed</p>	<p>IN11.2      TIN11.2</p> <p><b>For 12km</b>    <b>For 5km</b></p> <p>References V1 5.2.4 V4 9.2.8 - 9.2.13</p> <p>Supplementary Plates - Distance "For" ●</p>			
<p>IN11.3      TIN11.3</p> <p><b>200 m</b>      <b>1km</b></p> <p>References V1 5.2.4 V4 9.2.8 - 9.2.13</p> <p>Supplementary Plates - Distance "To"</p>	<p>IN11.4      TIN11.4</p> <p><b>Blind People</b>    <b>Accident</b></p> <p>References V1 5.2.4 V4 9.2.8 - 9.2.13</p> <p>Supplementary Plates - Text Message ●</p>			
<p>IN11.5**      TIN11.5**</p> <p>    </p> <p>References V1 5.2.4 V4 9.2.8 - 9.2.13 and 9.3.20 to 9.3.31</p> <p>Supplementary Plates - Symbolic Message</p>	<p>IN11.5</p> <p><b>THE SOUTH AFRICAN NATIONAL ROADS AGENCY</b> </p> <p>TIN11.6</p> <p> <b>TOWN COUNCIL OF BENONI</b></p> <p>References V1 5.2.4 V4 9.2.11</p> <p>Supplementary Plates - Road or Local Authority ●</p>			
<p>IN12</p> <p></p> <p>Refer V1 5.2.6 V4 9.2.14</p> <p>Information Centre</p>	<p>IN13</p> <p><b>ROAD EXPERIMENT</b></p> <p>Refer V1 5.2.6 V4 9.2.16</p> <p>Road Experiment ●</p>	<p>IN14</p> <p></p> <p>Refer V1 5.2.7 V4 9.2.17</p> <p>Co-ordinated Traffic Signals</p>	<p>IN15</p> <p><b>3 PHASE</b></p> <p>Refer V1 5.2.7 V4 9.2.18</p> <p>Multi - Phase Traffic Signals ●</p>	
<p>IN16</p> <p></p> <p>Refer V1 5.2.8 V4 9.2.19</p> <p>Bus Stop Ahead</p>	<p>IN16 - Nam</p> <p></p> <p>Refer V1 5.2.8/5.3.2 V4 9.2.20</p> <p>Pick - Up Point Ahead ●</p>	<p>IN17</p> <p></p> <p>Refer V1 5.2.8 V4 9.2.21</p> <p>Modal Transfer Car - Train</p>	<p>IN18</p> <p></p> <p>Refer V1 5.2.8 V4 9.2.21</p> <p>Modal Transfer Car, Minibus, Train</p>	
<p>IN19</p> <p></p> <p>Refer V1 5.2.8 V4 9.2.21</p> <p>Modal Transfer All Modes</p>	<p>TIN20      TIN21      TIN22      TIN23</p> <p>            </p> <p>Refer V1 5.2.2 V4 9.2.4/9.2.5</p> <p>Temporary Culs - de - Sac</p>			



**IN24**



Vehicle Type	Rate (R)
Motorcycle	10.00
Car	25.00
Van	39.00
Truck	63.50

Refer V1 5.2.9 V4 9.2.22

Toll Tariff Board  
Standard Size

**IN25**



Vehicle Type	Rate (R)
Motorcycle	10.00
Car	25.00
Van	39.00
Truck	63.50

Refer V1 5.2.9 V4 9.2.23

Toll Tariff Board  
Reduced Size

**IN26**



Refer V1 5.2.10 V4 9.2.24

Text Message

**IN27**



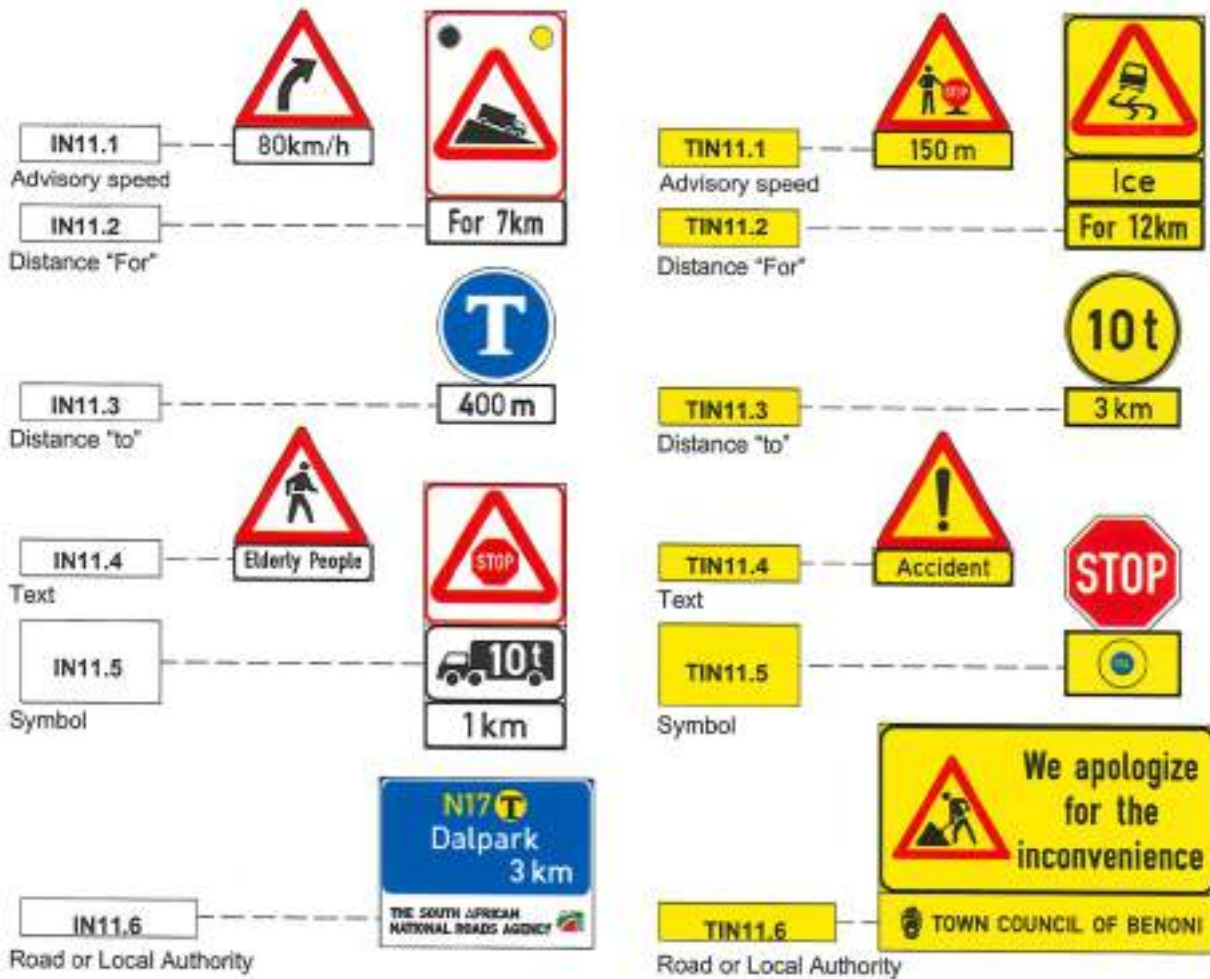
Refer V1 5.2.10 V4 9.2.25/9.2.28

AUTOTOL

**Supplementary Plate Information Signs IN11**

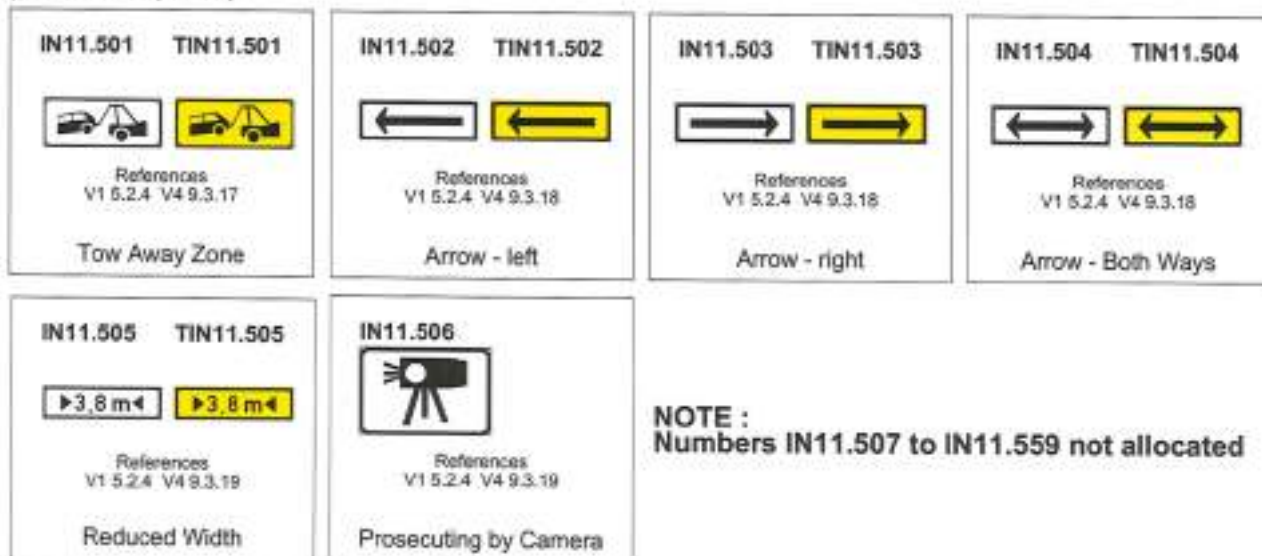
There are six sub-categories of SUPPLEMENTARY PLATE signs IN11 (and TIN11) as indicated on page 9.2.8 to 9.2.13. The detail given below shows how each of these may be used with other regulatory, warning and guidance signs. The permanent and temporary colour codes remain constant

irrespective of the class of sign with which the supplementary plate is used. SUPPLEMENTARY PLATES in the IN11.500 series provide symbol based messages. The full range of approved symbols is detailed below.



**Symbolic Supplementary Plates IN11.500 Series**

(continued on p 5.0.5)



Symbolic Supplementary Plates IN11.500 Series

(continued from p 9.0.4)

NOTE : All Symbols may "face" left or right. • See Section 5.3 for variations appropriate to individual countries.

<p>IN11.560 TIN11.560</p>  <p>References V1 5.2.4 V4 9.3.20</p> <p>Bus</p>	<p>IN11.561 TIN11.561</p>  <p>References V1 5.2.4 V4 9.3.20</p> <p>Bicycle</p>	<p>IN11.562 TIN11.562</p>  <p>References V1 5.2.4 V4 9.3.21</p> <p>Motor Cycle</p>	<p>IN11.563 TIN11.563</p>  <p>References V1 5.2.4 V4 9.3.21</p> <p>Motor Car</p>
<p>IN11.564 TIN11.564</p>  <p>References V1 5.2.4 V4 9.3.22</p> <p>Taxi •</p>	<p>IN11.565 TIN11.565</p>  <p>References V1 5.2.4 V4 9.3.22</p> <p>Minibus</p>	<p>IN11.566 TIN11.566</p>  <p>References V1 5.2.4 V4 9.3.23</p> <p>Mid-bus</p>	<p>IN11.567 TIN11.567</p>  <p>References V1 5.2.4 V4 9.3.23</p> <p>Delivery Vehicle</p>
<p>IN11.568 TIN11.568</p>  <p>References V1 5.2.4 V4 9.3.24</p> <p>Goods Vehicle</p>	<p>IN11.569 TIN11.569</p>  <p>References V1 5.2.4 V4 9.3.24</p> <p>Goods Vehicle over Indicated GVM</p>	<p>IN11.570 TIN11.570</p>  <p>References V1 5.2.4 V4 9.3.25</p> <p>Construction Vehicle</p>	<p>IN11.571 TIN11.571</p>  <p>References V1 5.2.4 V4 9.3.25</p> <p>Vehicle Conveying Dangerous Goods</p>
<p>IN11.572 TIN11.572</p>  <p>References V1 5.2.4 V4 9.3.26</p> <p>Abnormal Vehicle •</p>	<p>IN11.573 TIN11.573</p>  <p>References V1 5.2.4 V4 9.3.26</p> <p>Rickshaw</p>	<p>IN11.574 TIN11.574</p>  <p>References V1 5.2.4 V4 9.3.27</p> <p>Tour Bus •</p>	<p>IN11.575 TIN11.575</p>  <p>References V1 5.2.4 V4 9.3.27</p> <p>High Occupancy Vehicle</p>
<p>IN11.576 TIN11.576</p>  <p>References V1 5.2.4 V4 9.3.28</p> <p>Emergency Vehicle</p>	<p>IN11.577 TIN11.577</p>  <p>References V1 5.2.4 V4 9.3.28</p> <p>Police Vehicle •</p>	<p>IN11.578 TIN11.578</p>  <p>References V1 5.2.4 V4 9.3.29</p> <p>Disabled Persons Vehicle</p>	<p>IN11.579 TIN11.579</p>  <p>References V1 5.2.4 V4 9.3.29</p> <p>Authorised Vehicle</p>
<p>IN11.580 TIN11.580</p>  <p>References V1 5.2.4 V4 9.3.30</p> <p>Agricultural Vehicle</p>	<p>IN11.581 TIN11.581</p>  <p>References V1 5.2.4 V4 9.3.30</p> <p>Animal - Drawn Vehicle</p>	<p>IN11.582 TIN11.582</p>  <p>References V1 5.2.4 V4 9.3.31</p> <p>Towed Vehicle</p>	<p>IN11.583 TIN11.583</p>  <p>References V1 5.2.4 V4 9.3.31</p> <p>Tram</p>





## CHAPTER 9: INFORMATION SIGNS

### 9.1 INTRODUCTION

#### 9.1.1 General

- 1 The dimensions of standard information signs are detailed in this Chapter to enable accurate specification and manufacture of the signs. The information signs group is less rigidly specified than other sign groups and fewer variations in size are detailed for each sign.
- 2 The need for specific information signs not covered in Volume 1, Chapter 5, or this Chapter, is likely to occur fairly frequently. It is recommended that the designers of any information sign not specified in this Chapter follow the general signing and spacing principles used in the examples which are covered. In particular, when the sign contains text which a driver is expected to be able to read whilst in motion, the rules governing letter sizing should be adhered to. (See Volume 1, Chapter 4, and Chapter 11 of this Volume.)
- 3 It is also recommended that wherever possible symbols be used in place of text. If a need arises for a symbol not covered in this Chapter the designer or manufacturer is requested to make this need known to:

The Secretary,  
Route Numbering and Road Traffic Signs Sub-Committee,  
c/o Department of Transport,  
Private Bag X 193,  
Pretoria,  
0001.

#### 9.1.2 Sign Sizes

- 1 The majority of information signs detailed in this Chapter are illustrated with one set of dimensions only. As indicated in the individual sign descriptions in Volume 1 most of the signs may also be specified with the height and width increased by 50%, resulting in an increase in sign area of over two times. When this larger size is specified all other dimensions should be increased in proportion, subject to the use of standard sizes for items such as borders, radii and lettering.
- 2 The larger size is only likely to be needed on roadways with high approach speeds or where viewing distance to the sign is considerable, for whatever reason. The use of information signs on high speed roadways is likely to be infrequent except for COUNTDOWN signs IN1, IN2 and IN3.
- 3 SUPPLEMENTARY PLATE signs IN11 and ROAD EXPERIMENT sign TIN13 are sized, partially or completely, in relation to the letter size to be used. The sign sizing in these instances is related to a factor "d" which represents one seventh ( $\frac{1}{7}$ ) of the height of the DIN 1451 Part 2 upper case lettering. More detail of this principle, which is widely used in guidance sign design, is given in the guidance sign and lettering chapters of Volumes 1 and 4.
- 4 Details are given in Section 9.2, with INFORMATION CENTRE sign IN12, of the sizing of elements of an INFORMATION BOARD suitable for use at industrial areas or other similar sites. The dimensions given are guidelines only and may be varied according to local needs.

- 5 Although specific sign sizes are stated, if a need exists for a sign to be manufactured to a different size, such a sign may be created by simply proportionally increasing or decreasing the sign dimensions. Care shall, however, be exercised that signs are not created which are illegible to drivers, as this will bring the sign system into disrepute.

#### 9.1.3 Sign Text

- 1 Text used on information signs shall be in DIN 1451 Part 2 lettering in either Style A or Style B. The use of upper and lower case lettering in the manner of normal written text is recommended for better sign legibility.
- 2 The temporary ROAD EXPERIMENT sign TIN13 and its variants use upper case lettering and are an exception to the general rule.

#### 9.1.4 Symbols

- 1 The majority of symbols used on information signs are used on other signs as well. The symbols used on the signs covered in this Chapter are, however, repeated in Section 9.3 because the sizing characteristics of these symbols are different when used on information signs. A range of vehicle symbols used on TOLL TARIFF information boards is included (symbols INS-12 to INS-26 - see also paragraph 9.1.6.4). It should be noted that to cover the range of sizes required for the MOTOR CAR symbol and to avoid decimal enlargement factors two such symbols are included. INS-4 is appropriate to smaller, purely symbolic signs and INS-12 to larger signs often associated with a sequence of DIRECTION signs. Symbols INS-12 to INS-26 may be used on other information signs as required.
- 2 The symbol sizes vary considerably according to sign type. Each symbol is superimposed on a grid of 5mm x 5mm squares (the TOLL TARIFF sign symbols are superimposed on a grid with squares half this size), and can be easily enlarged to the appropriate size by drawing, projection or photography.
- 3 Scale factors are given for each symbol and sign combination on the individual pages in Section 9.3.
- 4 A significant number of symbols are available for use on SUPPLEMENTARY PLATE signs in the IN11.500 and TIN11.500 series. The supplementary plate numbers and the symbols share the same number component in the two numbering series.
- 5 From time to time additional symbols may be required. Where possible a symbol from another section of the sign system should be used and such symbol should be sized in proportion with those covered in Section 9.3.

#### 9.1.5 Materials of Manufacture

- 1 Sign materials will normally be specified with an order. Information signs are generally small in size compared to guidance signs and will normally be manufactured from flat sheet and not a plank or modular form of construction.
- 2 The signface background of information signs will normally

be specified as a semi-matt finish with the exceptions of COUNTDOWN signs IN1, IN2, and IN3, RIGHT OF WAY sign IN7, SUPPLEMENTARY PLATE signs IN11, when required to match the sign with which they are to be used, and ROAD EXPERIMENT signs TIN13, which shall all be retroreflective. A retroreflective background may be specified, if deemed necessary, for any other information sign.

- 3 It is recommended that border, text and symbols be provided in retroreflective materials where appropriate. If the sign has no night-time significance this specification may be reduced to a semi-matt finish.

### 9.1.6 Other Information Signs

- 1 Information signs are also provided in other sign groups when there is some factor in their specification which makes this appropriate.
- 2 Examples of such sign groups which include other information signs, together with an indication of the relevant associating factor are:

- (a) LOCATION signs - navigational functions;
- (b) CONFIRMATION signs (Route Marker, Direction and Freeway Direction) - closely associated with sequences of directional signs in each group;
- (c) TOURISM signs – information displayed has a tourism or service function (brown background colour).

- 3 There may occasionally be significant similarities between information signs covered in this Chapter and tourism information signs. In some instances the only difference may be the background colour e.g. INFORMATION CENTRE sign IN12 and TOURISM INFORMATION sign GF16.
- 4 The signing of toll routes has required the development of a number of specialist information signs (see Volume 1, Section 4.14). Details are given in Section 9.2 of a number of signs commonly used on toll routes. These signs generally only have one, or occasionally two sizes, because they are normally only provided on (toll) roads of a very similar standard. The necessary symbols for these signs are detailed in Section 9.3.



**NOTES:**

- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.1.
- 2 Signs IN1, IN2 and IN3 shall only be manufactured to the dimensions indicated.
- 3 All dimensions are in millimetres.

**COLOURS:**

**PERMANENT**

Border: White retroreflective  
 Symbol: White retroreflective  
 Background: Blue, green or brown retroreflective

**TEMPORARY**

Border: Black semi-matt  
 Symbol: Black semi-matt  
 Background: Yellow retroreflective



IN1

IN2

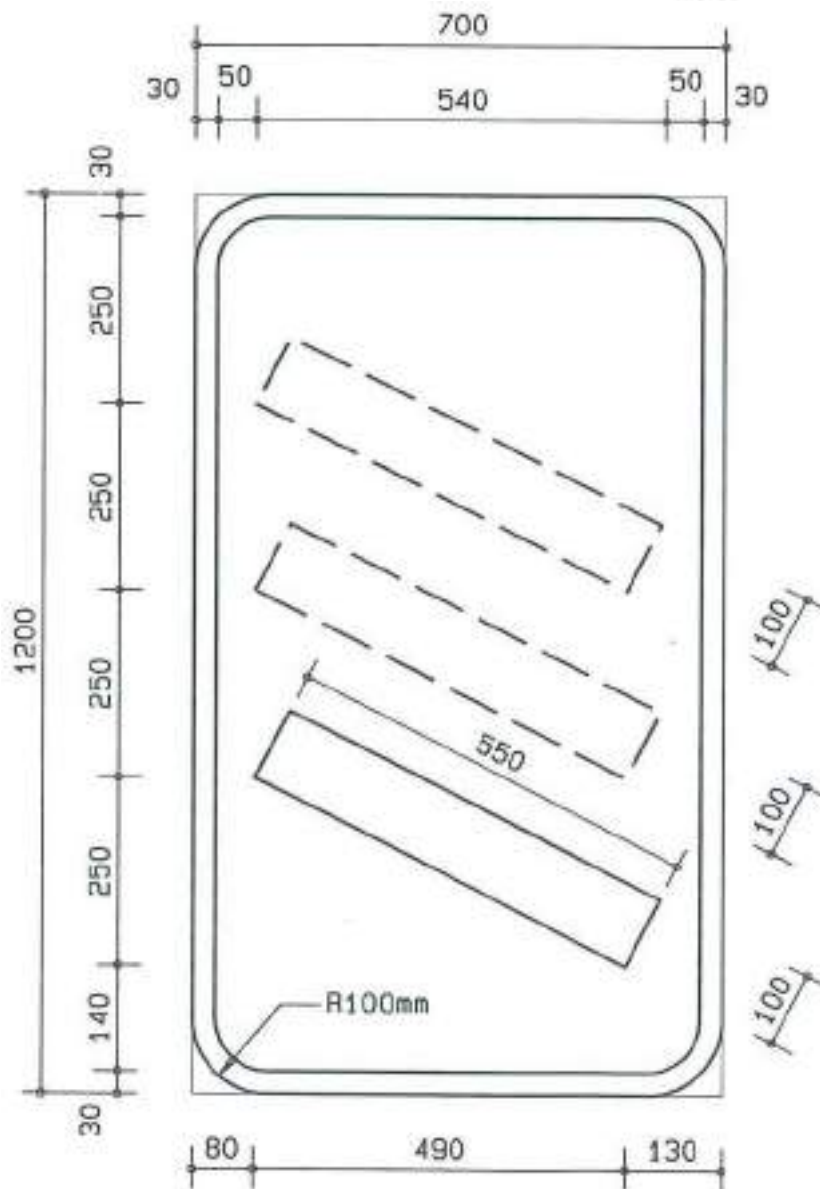
IN3



TIN1

TIN2

TIN3



**COUNTDOWN SIGNS**



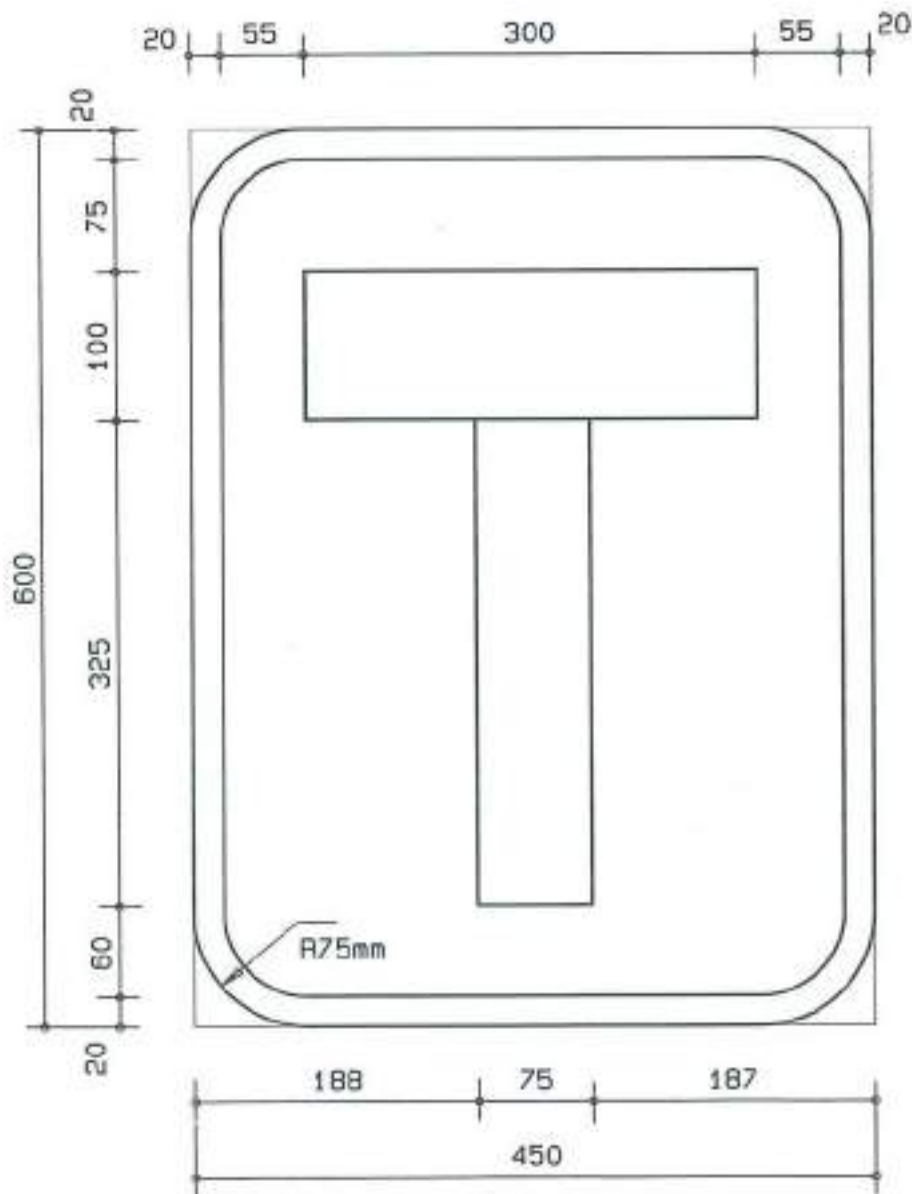
IN4



TIN4

**COLOURS:**  
**PERMANENT**  
 Border: White retroreflective  
 Symbol: Red & white retroreflective  
 Background: Green retroreflective or semi-matt  
**TEMPORARY**  
 Border: Black semi-matt  
 Symbol: Red retroreflective & black semi-matt  
 Background: Yellow retroreflective

**NOTES:**  
 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.2.  
 2 All dimensions are in millimetres.  
 3 Signs may also be manufactured to a size of 900 mm x 675 mm.  
 4 To ensure the correct sign is supplied check signs IN5, IN6 or TIN5 and TIN6, and TIN20 to TIN23.



**CUL-DE-SAC (AHEAD)**

**NOTES:**

- 1 See notes on page 9.2.2.
- 2 Special versions of signs IN5, IN6 or TIN5 and TIN6 may be manufactured if two culs-de-sac intersect at one junction. Such signs should be sized based on the dimensional principles given on pages 9.2.2 to 9.2.5.

**COLOURS:**

**PERMANENT**

Border: White retroreflective  
 Symbol: Red & white retroreflective  
 Background: Green retroreflective or semi-matt

**TEMPORARY**

Border: Black semi-matt  
 Symbol: Red retroreflective & black semi-matt  
 Background: Yellow retroreflective



**IN5**



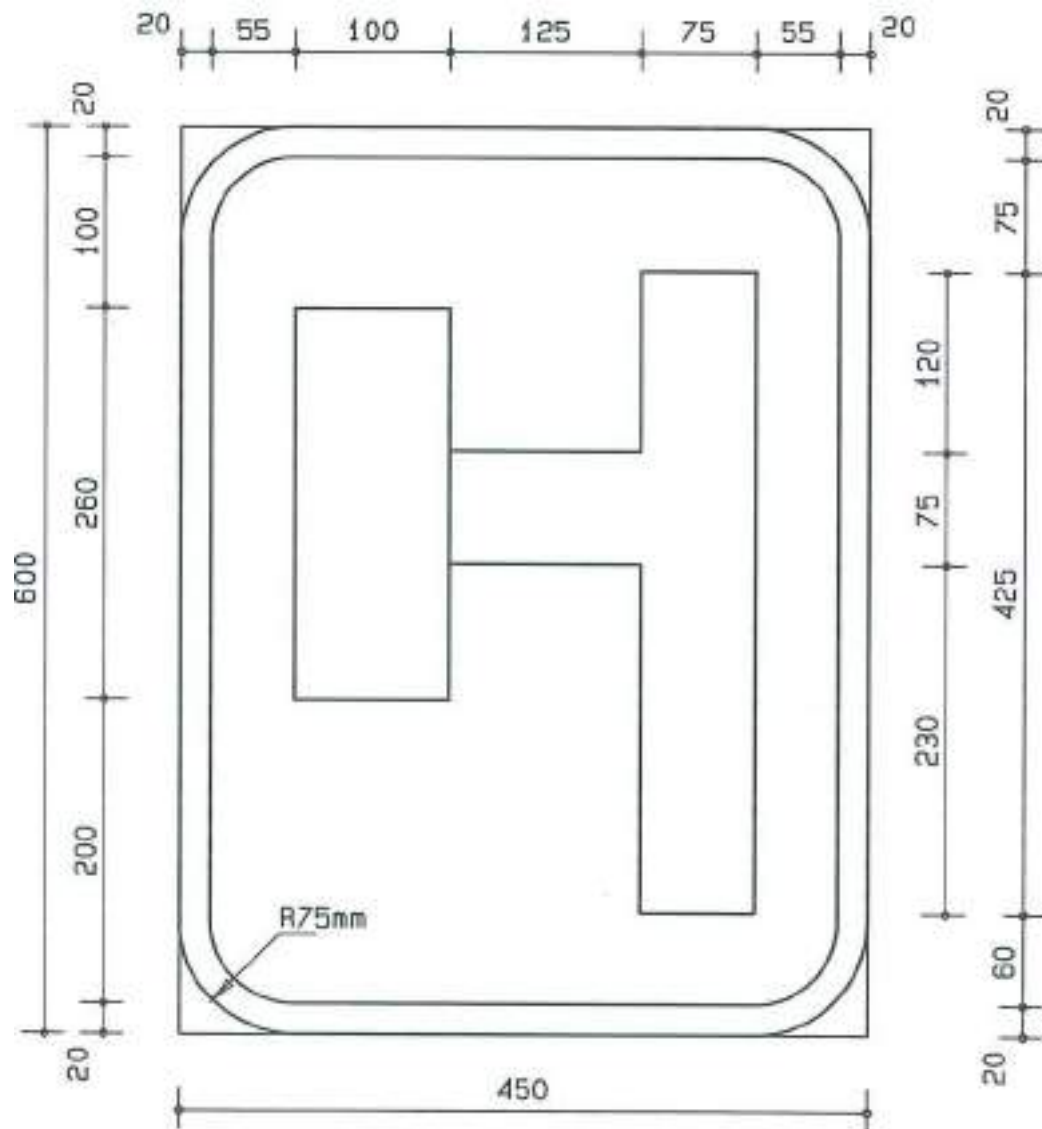
**IN6**



**TIN5**



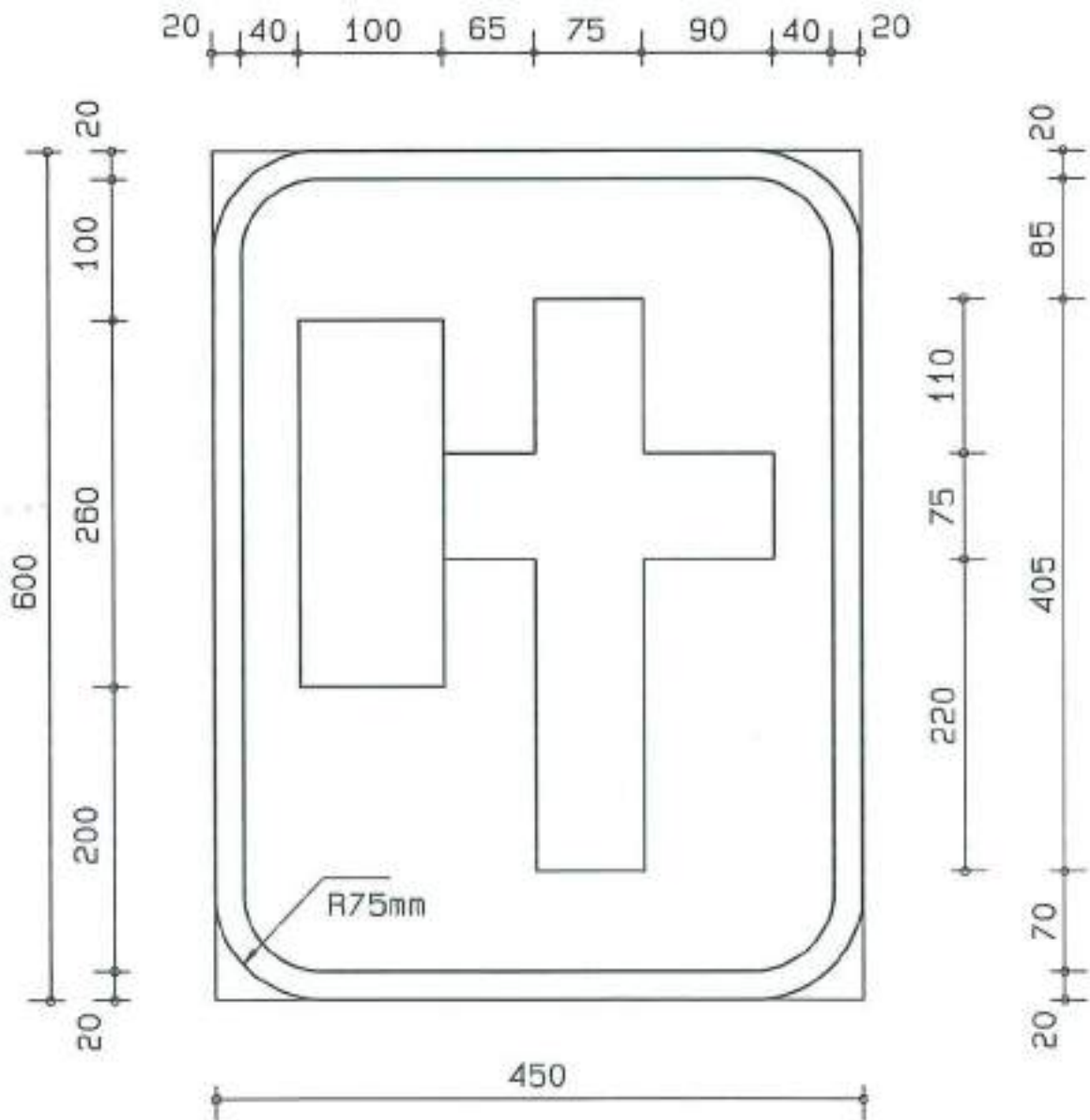
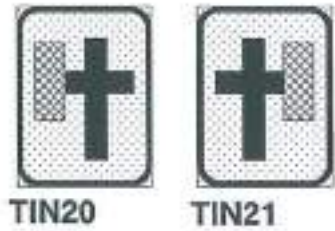
**TIN6**



**CUL-DE-SAC (TO RIGHT OR LEFT)**

COLOURS:  
 TEMPORARY  
 Border: Black semi-matt  
 Symbol: Red retroreflective & black semi-matt  
 Background: Yellow retroreflective

- NOTES:
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.2.
  - 2 All dimensions are in millimetres
  - 3 Signs may also be manufactured to a size of 900 mm x 675 mm.
  - 4 To ensure the correct sign is supplied check signs TIN5 and TIN6, and TIN22 and TIN23.



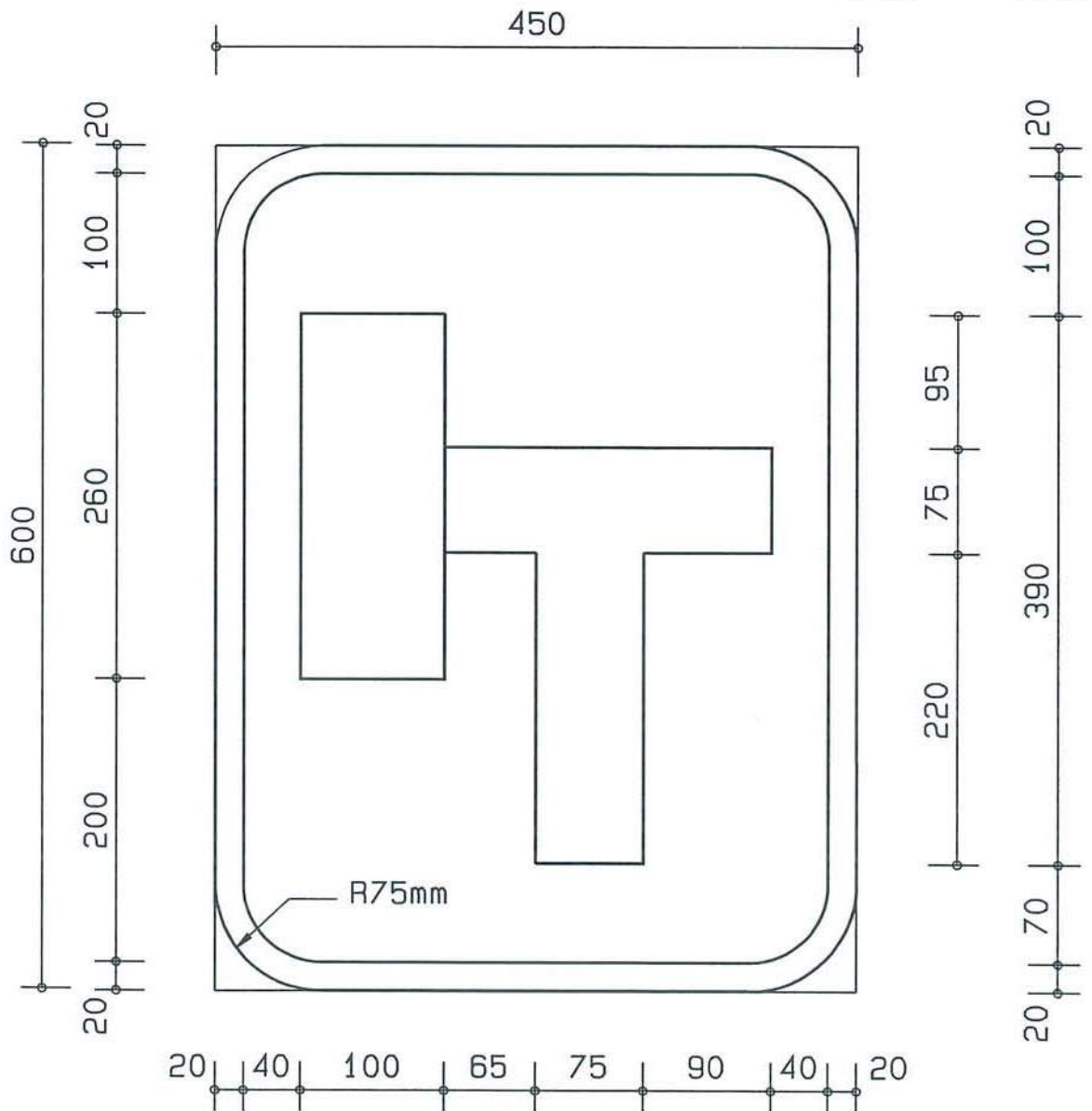
TEMPORARY CUL-DE-SAC (TO RIGHT OR LEFT) – CROSSROAD

**NOTES:**

- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.2.
- 2 All dimensions are in millimetres
- 3 Signs may also be manufactured to a size of 900 mm x 675 mm.
- 4 To ensure the correct sign is supplied check signs TIN5 and TIN6, and TIN20 and TIN21.

**COLOURS:**

**TEMPORARY**  
 Border: Black semi-matt  
 Symbol: Red retroreflective & black semi-matt  
 Background: Yellow retroreflective



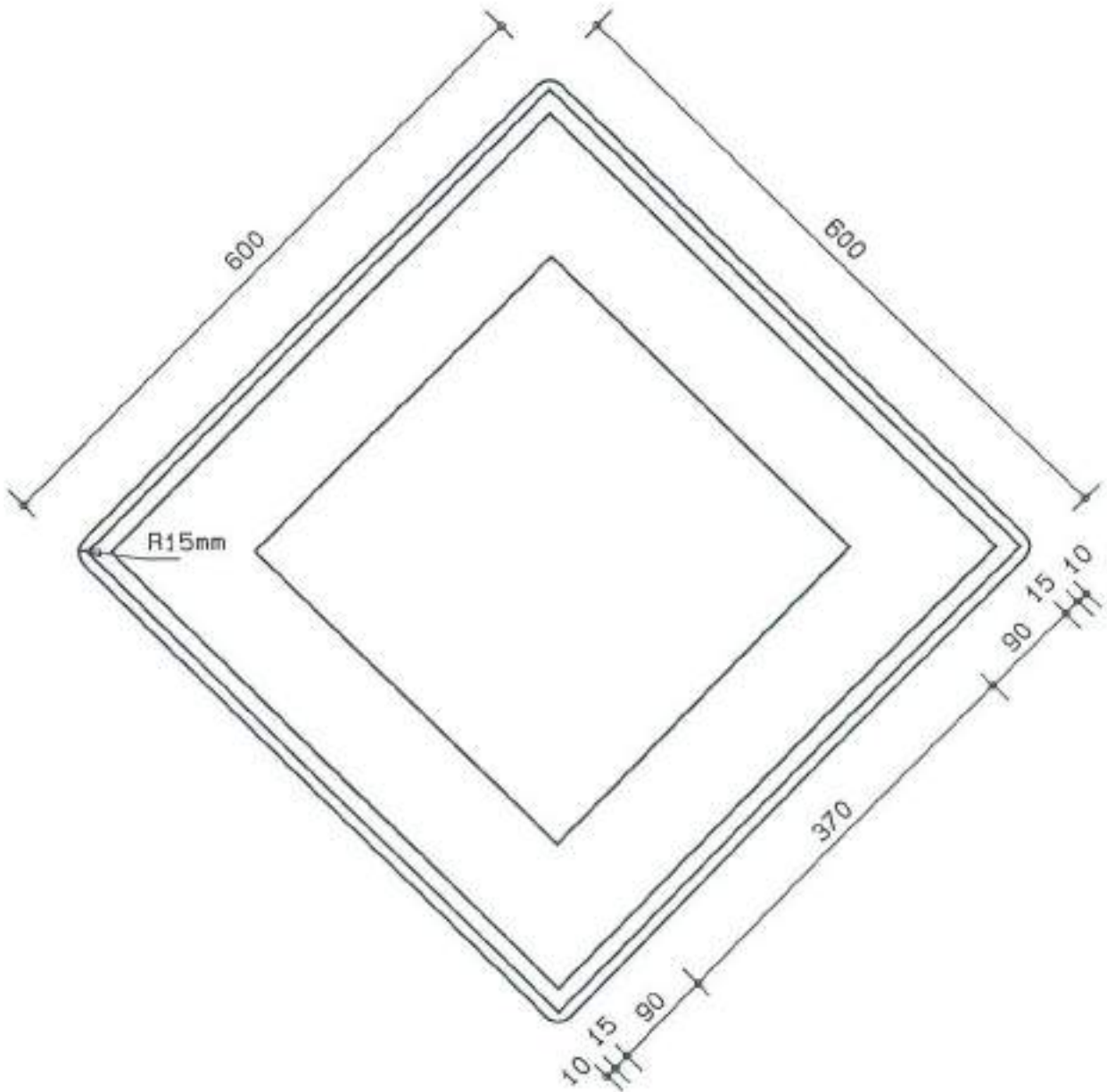
**TEMPORARY CUL-DE-SAC (TO RIGHT OR LEFT) – T-JUNCTION**



IN7

COLOURS:  
 PERMANENT  
 Border: Black semi-matt  
 Symbol: Yellow retroreflective  
 Background: White retroreflective

NOTES:  
 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.3.  
 2 All dimensions are in millimetres.  
 3 Signs may also be manufactured with a 900 mm side length.  
 4 **Number IN8 is not allocated.**



RIGHT OF WAY



NOTES:

- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.3.
- 2 All dimensions are in millimetres.
- 3 Signs may also be manufactured with a 900 mm x 1200 mm.
- 4 Motor car (INS-4) and bus (INS-2), or motor car (INS-4) and train (INS-1) symbols may be transposed from left to right or *vice versa* if required. For symbol details see Section 9.3. NOTE additional motor car symbol INS-12 for use on TOLL Tariff information boards.
- 5 **Number IN8 is not allocated.**

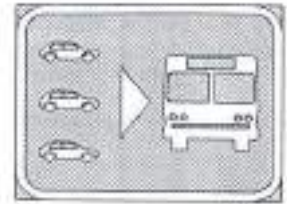
COLOURS:

PERMANENT

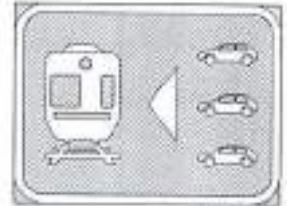
Border: White retroreflective  
 Symbol: White retroreflective  
 Background: Blue, green or brown retroreflective

TEMPORARY

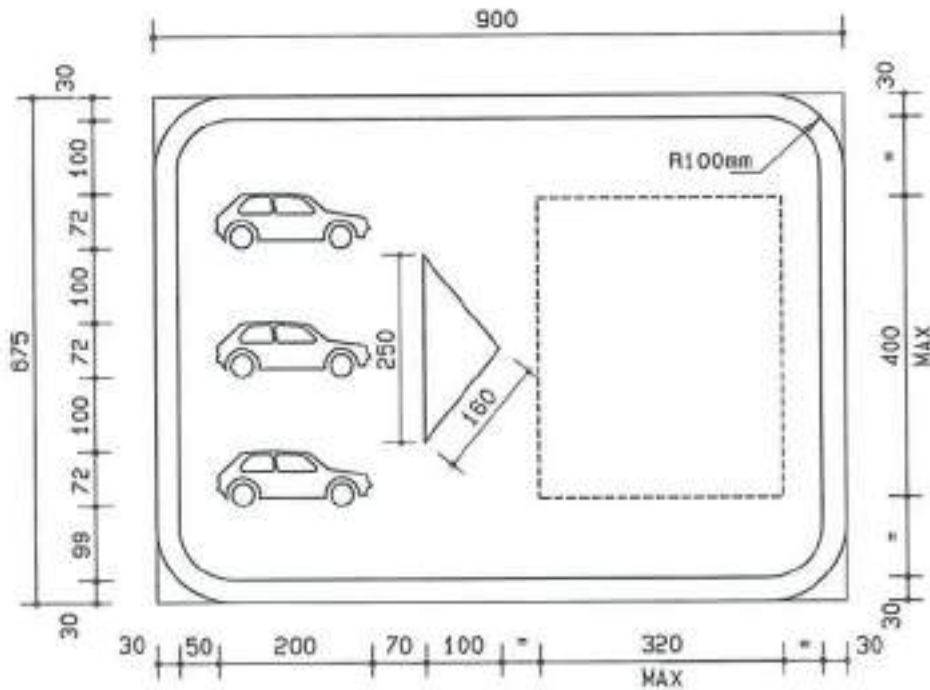
Border: Black semi-matt  
 Symbol: Black semi-matt  
 Background: Yellow retroreflective



IN9



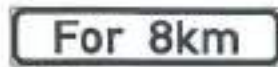
IN10



PARK AND RIDE



IN11.1



IN11.2



IN11.3



IN11.4



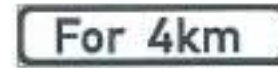
IN11.501



IN11.6



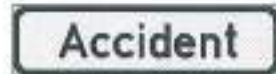
TIN11.1



TIN11.2



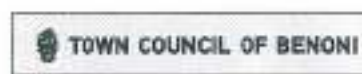
TIN11.3



TIN11.4



TIN11.503



TIN11.6

## COLOURS:

## PERMANENT

## (1) Regulatory and Warning Signs:

Border: Black semi-matt  
 Legend: Black semi-matt  
 Symbol: Black semi-matt or appropriate colour retroreflective with a black semi-matt border if required  
 Background: White retroreflective

## (2) High Visibility and Diagrammatic Signs

Border: Black semi-matt  
 Legend: Black semi-matt  
 Symbol: Black semi-matt or appropriate colour retroreflective with a black semi-matt border if required  
 Background: White retroreflective

## TEMPORARY

## All Signs Types:

Border: Black semi-matt  
 Legend: Black semi-matt  
 Symbol: Black semi-matt or appropriate colour retroreflective with a black semi-matt border if required  
 Background: Yellow retroreflective

## NOTES:

1 SUPPLEMENTARY PLATES may be provided in one of six subcategories as:

- an advisory speed-numbered IN11.1;
- a distance "for"-numbered IN11.2;
- a distance "to"-numbered IN11.3;
- a text message-numbered IN11.4
- a symbolic message-numbered in the IN11.500 series (including arrows);
- a road authority/contractor name numbered IN11.6

Temporary plates should be numbered with the prefix letter "T".

2 DIN 1451 Part 2 upper and lower case letters shall be used. Style "A" or Style "B" may be used. Mixing of styles on one sign should be avoided. Style "A" is not recommended for higher speed applications (over 80 km/h).

3 When an appropriate symbol is available this should be used in preference to a text message, however, care must be taken not to create regulatory selective restriction signs by mistake. This requires particular care and attention to the signface colour code since the same symbols are available in both the regulatory sign class and the Information sign class. Refer to Volume 1, Section 2.0 and Section 5.0.

4 It is recommended that a policy of standard sizes for SUPPLEMENTARY PLATES be adopted, particularly for those plates to be used with temporary signs. Maintenance teams and contractors may then keep in stock a range of commonly used messages. This will allow easy and rapid changes of messages in roadworks situations consistent with the changing conditions at such sites. Such plates will be particularly appropriate with ROADWORKS temporary warning sign TW336, and GENERAL WARNING temporary sign TW339.

5 Standard sizing of the width (W) and height (h) of SUPPLEMENTARY PLATES does place a limit on the length of text which can be accommodated in one line. This length is given in Table IN11-A by the letter 'r'. To allow reasonable flexibility of design two uppercase letter sizes are provided for each standard plate size. The larger size should be used wherever possible on high speed approaches to a sign. In deciding on the letter size and whether there shall be one, two or more lines of text it is recommended that a sequence of options be considered in order to optimise legibility and minimise plate size within reasonable limits.

The recommended option sequence is as follows:

- maximum letter height in Style "B";
- maximum letter height in Style "A";
- reduced letter height in Style "B";
- reduced letter height in Style "A";
- two (or more) lines of text following the same range of size/style options (a) to (d).

Typical examples of the different size/style selections are illustrated on page 9.2.10.

6 A number of SUPPLEMENTARY PLATE displays require special dimensional treatment, which result in a non-standard height of plate. Typical examples, which are detailed on page 9.2.13, are:

- SP.1 – for text with lower case letters which fall below the general letter base line, e.g. "g", "j", "p", "Q", "y";
- SP.2 – for messages which require two or more lines; this example is suitable for mixed English and Portuguese text, or for two or more lines of text in one language; if more than two lines are required the vertical spacing may be repeated as necessary to accommodate the message;
- SP.3 - for arrow symbols.

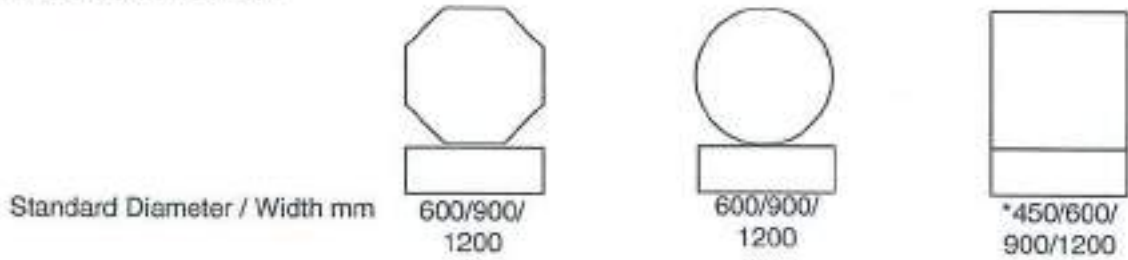
These specially dimensioned plates are detailed in terms of "d" which is 1/7 of the height of the uppercase letter to be used on the plate. For this method the border width is specified as "d". (The factor, "d", equal to 1/7 of the uppercase letter height, is used to dimension signs throughout the guidance sign group.)

7 Supplementary plates which display a symbol also require an increase in height - see Table IN11-B. These plates shall have a fixed height (and width) irrespective of symbol shape - see page 9.2.12. Symbols used on IN11.500 SUPPLEMENTARY PLATES are specified by a value of "d". and are detailed on a 5 mm x 5 mm grid in Section 9.3.

8 The border radius "R", as specified in the Tables IN11-A and IN11-B may be increased to match the border radius used on a high visibility or diagrammatic sign with which the supplementary plate is to be used provided it does not cause the border to encroach on the message space.

## SUPPLEMENTARY PLATES

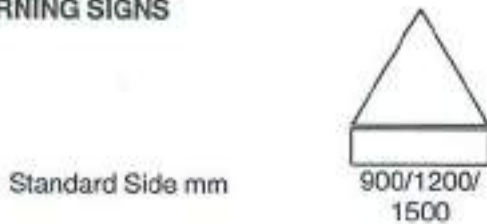
REGULATORY SIGNS



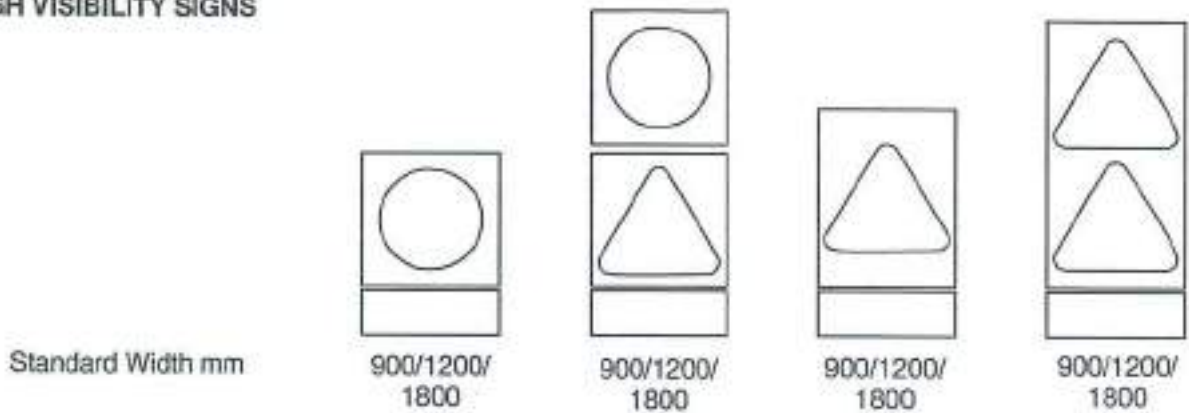
NOTE:

- (1) If a supplementary plate is required for use with a rectangular regulatory sign with a width of 450 mm, the dimensions for such a plate should be half those specified for a 900 mm width plate, subject to certain minimum requirements such as radius and border width.

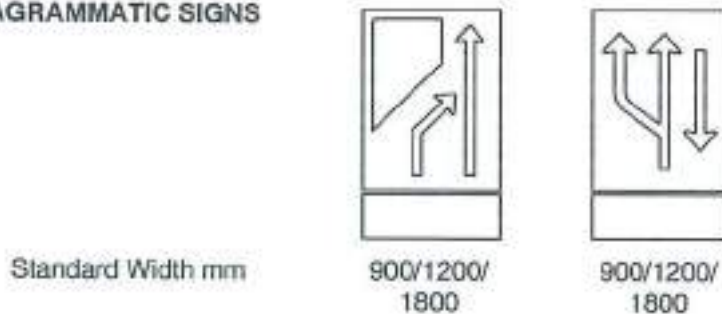
WARNING SIGNS



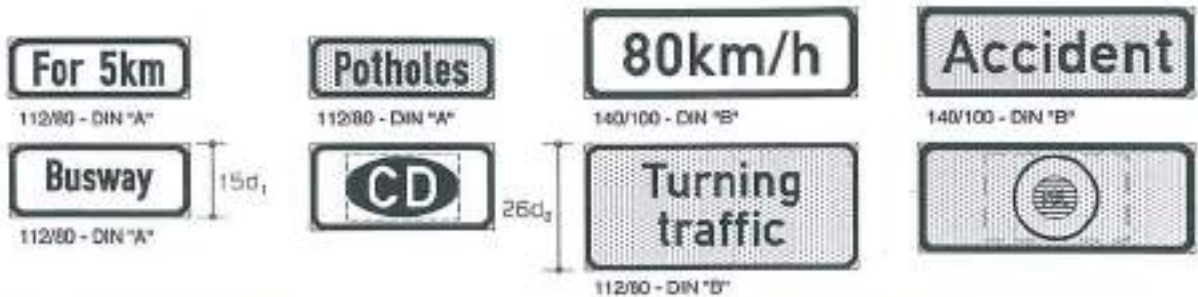
HIGH VISIBILITY SIGNS



DIAGRAMMATIC SIGNS



SUPPLEMENTARY PLATES – TYPICAL APPLICATIONS & SIZES



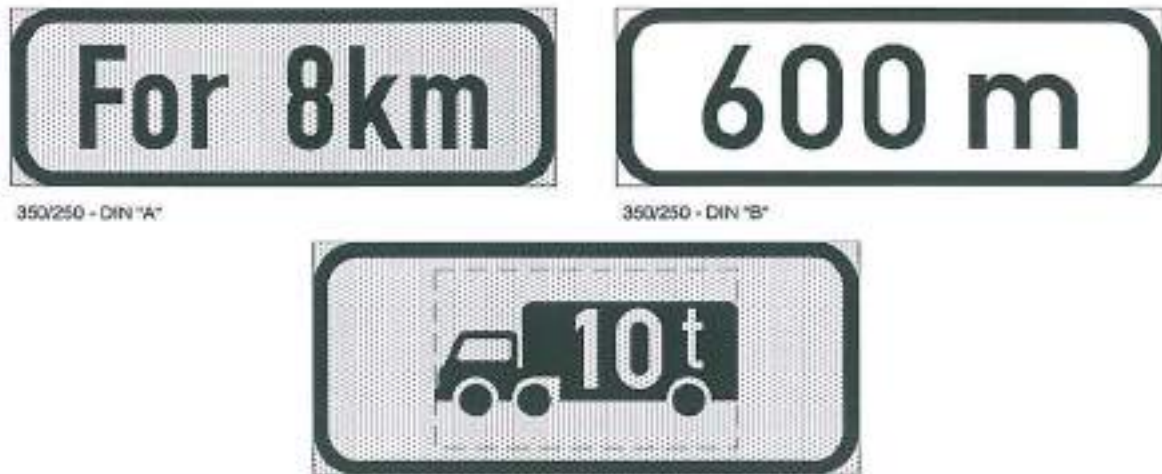
Detail A 600 mm Width

Detail B 900 mm Width



Detail C 1200 mm Width

Detail D 1500 mm Width



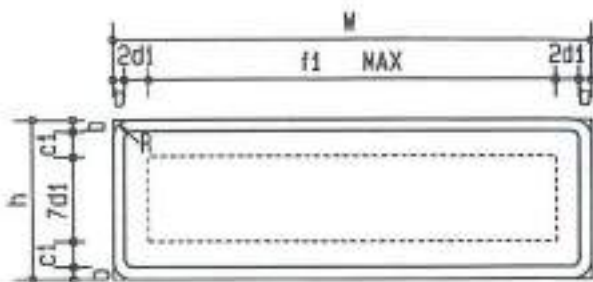
Detail E 1800 mm Width

**NOTES:**

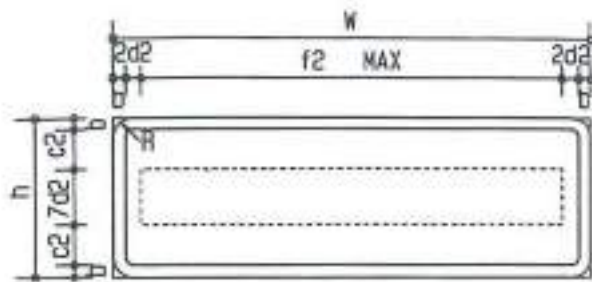
- 1 The supplementary plate examples on this page illustrate possible variations in plate height according to message.
- 2 Standard heights are given by "h" in Table IN11-A. A standard height plate is not deep enough to take a word with "descending" letters of the recommended letter size.
- 3 When descending letters are required the plate height should be increased to 15d<sub>1</sub>, or 15d<sub>2</sub> (one line) and 26d<sub>1</sub> or 26d<sub>2</sub> (two lines) – see page 9.2.13).
- 4 Plate heights also need to be increased when a symbol is displayed – see "h" in Table IN11-B.

**SUPPLEMENTARY PLATES – EXAMPLES OF SIZE VARIATION IN11.1/TIN11.1 to IN11.500/TIN11.500**

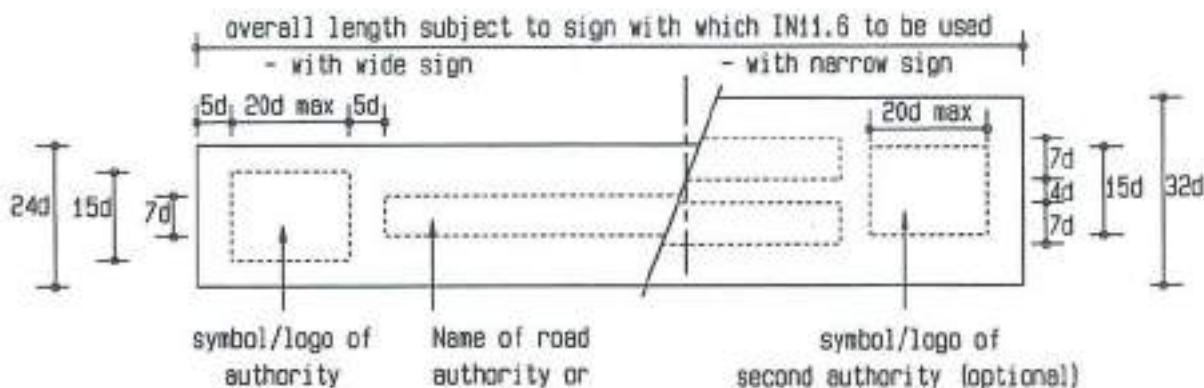




**Detail F Standard Text Size**  
IN11.1/TIN11.1 to IN11.4/TIN11.4



**Detail G Reduced Text Size**  
IN11.1/TIN11.1 to IN11.4/TIN11.4



**Detail H Layout Rules IN11.6/TIN11.6**

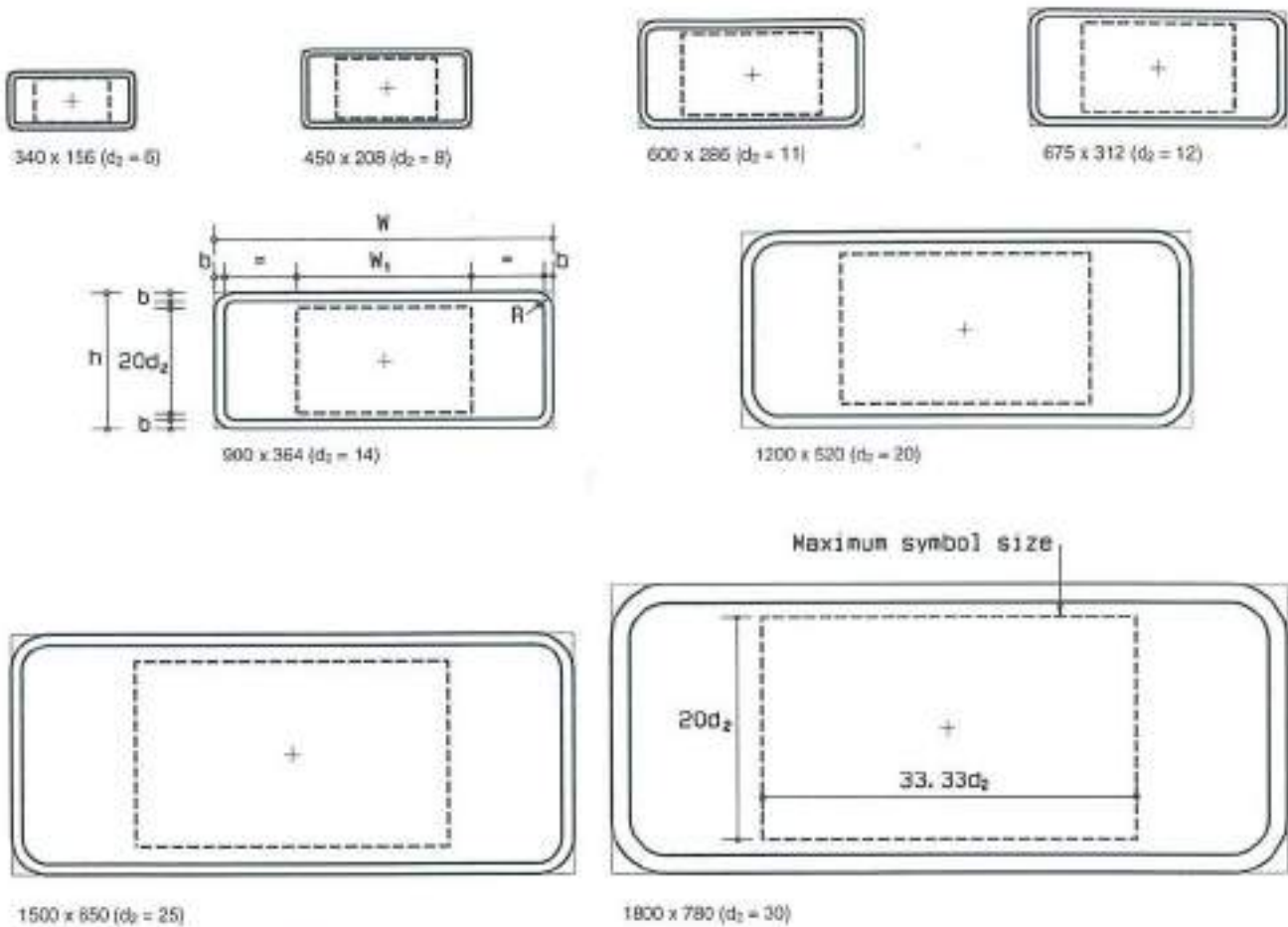
**TABLE IN11-A: DIMENSIONS (mm)**

W	h	R	b	c <sub>1</sub>	c <sub>2</sub>	d	d <sub>1</sub>	d <sub>2</sub>	f <sub>1</sub> max	f <sub>2</sub> max	7d <sub>1</sub>	7d <sub>2</sub>
340	150	25	15	18	39	IN11.6/TIN11.6	12	6	262	286	84	42
450	200	25	15	43	57	Only	12	8	372	388	84	56
600	200	50	20	24	41.5	to be half	16	11	496	516	112	77
675	200	50	20	24	38	the size	16	12	571	587	112	84
900	300	50	25	55	26	of text on	20	16	770	798	140	98
1200	400	50/100	30	65	100	main sign	30	20	1020	1060	210	140
1500	400	50/100	30	65	82.5	above	30	25	1320	1340	210	175
1800	600	150	50	75	145		50	30	1500	1580	350	210

**NOTES:**

- See page 9.2.10 for examples of signs IN11.1/TIN11.1 to IN11.4/TIN11.4.
- Signs IN11.6/TIN11.6 need not be rigidly controlled in detail with the exception that a maximum symbol area of 0.4 m<sup>2</sup> should be observed.
- The letter height on IN11.6/TIN11.6 signs is recommended to be half that used on the information sign above it. Length to height ration of the sign should not be less than 4:1.

**STANDARD SUPPLEMENTARY PLATE DIMENSIONS**  
IN11.1/TIN11.1 to IN11.4/TIN11.4 and IN11.6/TIN11.6



**Detail J IN11.500/TIN11.500 Layout Rules**

**TABLE IN11-B: DIMENSIONS (mm)**

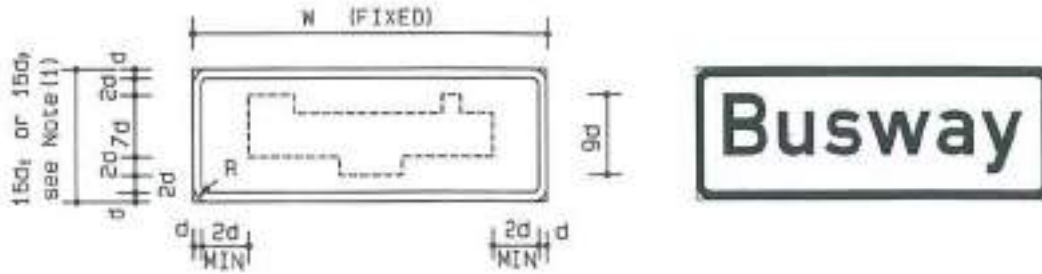
W	h	R	b	d <sub>2</sub>	20d <sub>2</sub>	W <sub>1</sub>
340	156	25	15	6	120	200
450	208	25	15	8	160	267
600	286	50	20	11	220	367
675	312	50	20	12	240	400
900	364	50	25	16	280	467
1200	520	100	30	20	400	667
1500	650	100	30	25	500	833
1800	780	150	50	30	600	1000

**NOTES:**

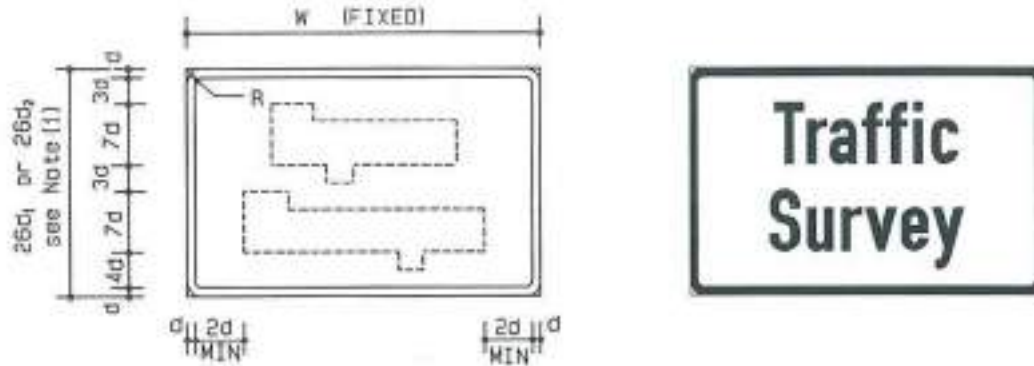
- Supplementary plates displaying symbols shall have fixed dimensions irrespective of symbol shape. These fixed dimensions are given in Table IN11-B above.
- The maximum symbol height is given by 20d<sub>2</sub> (where d<sub>2</sub> is equal to the smaller letter height given in Table IN11-A).
- The maximum symbol length W<sub>1</sub> is proportional to 20d<sub>2</sub> with a ratio of 15:9 (or 33.33d<sub>2</sub>).

**STANDARD SUPPLEMENTARY PLATE DIMENSIONS  
IN11.500/TIN11.500 SYMBOL SERIES**

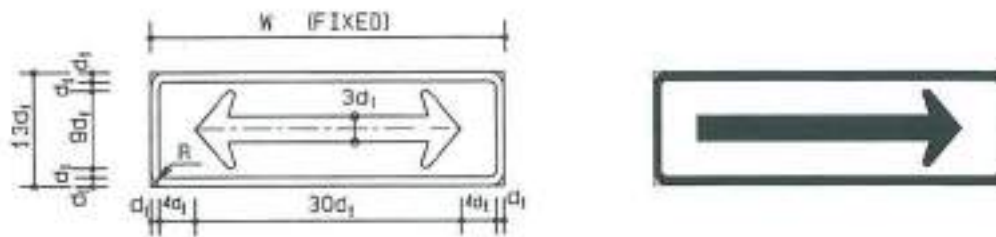




Detail K Supplementary Plate Type SP.1 - One Line of Text with Descenders



Detail L Supplementary Plate Type SP.2 - Two Lines of Text (including Descenders)



Detail M Supplementary Plate Type SP.3 - Arrow Symbols INS-11.1 to INS-11.3

**NOTES:**

- 1 The use of  $d = d_1$  is recommended for plate Types SP.1 and SP.2 (see page 9.2.10).
- 2 Symbols, including arrows, are detailed in Section 9.3.
- 3 Symbol supplementary plates are numbered in a "500" series. When ordering an IN11 sign requiring one of the approved symbols, the sign number should be stated in the form IN11.572 (i.e. to indicate an Abnormal Vehicle).
- 4 AMBULANCE/POLICE symbols should be outlined with a black border approximately equal to the plate border in width.

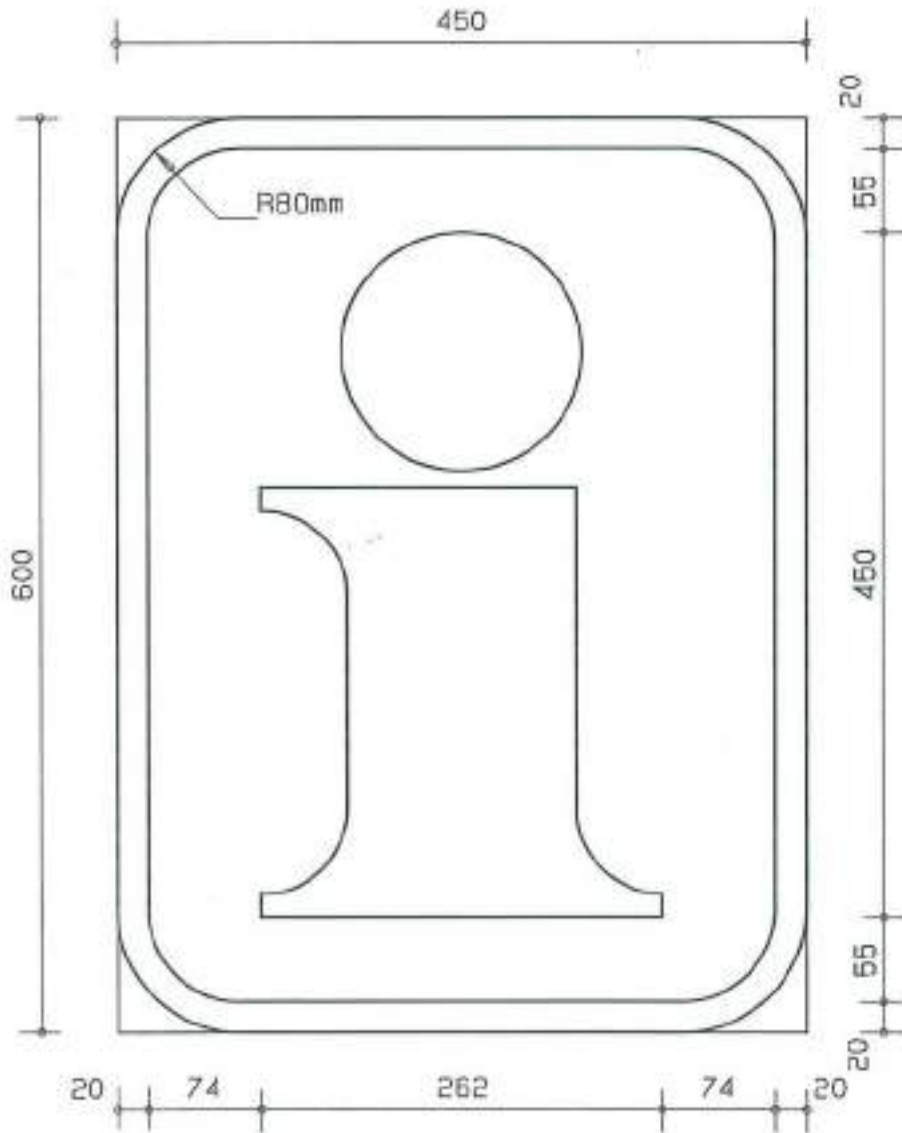
**SUPPLEMENTARY PLATE DIMENSIONS  
SIZE VARIATIONS FOR SPECIFIC MESSAGE TYPES**



IN12

COLOURS:  
 PERMANENT  
 Border: White retroreflective  
 Symbol: White retroreflective  
 Background: Green retroreflective

- NOTES:
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.6.
  - 2 All dimensions are in millimetres.
  - 3 Signs may be manufactured to a size of 900 mm x 675 mm.
  - 4 This sign should not be used for Tourism information centres or boards (see Chapter 7).
  - 5 Information symbol INS-6 is detailed in Section 9.3.



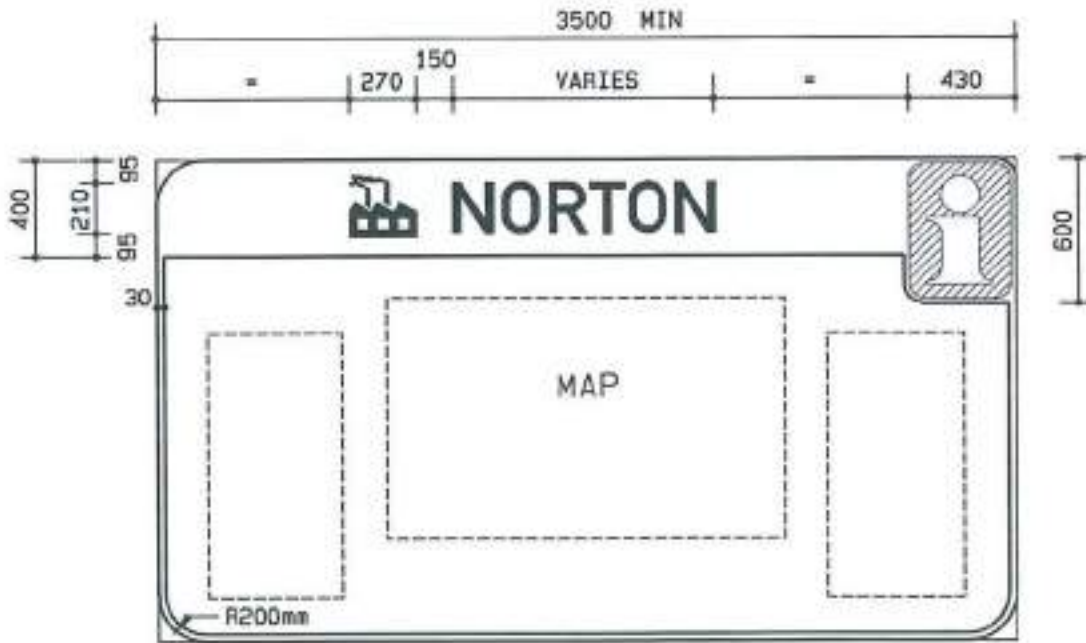
INFORMATION CENTRE

**NOTES:**

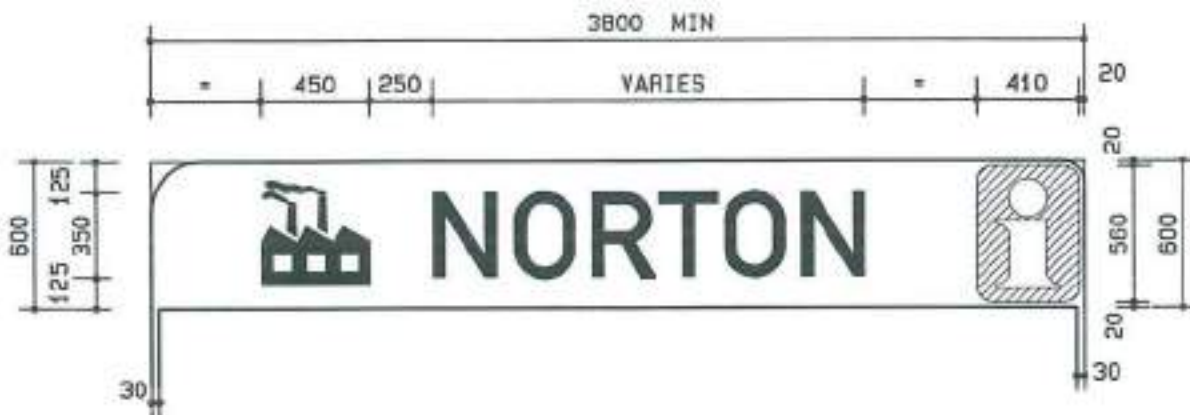
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.6.
- 2 Dimensions given relate to the top panel. Overall board size subject to map/street information given.
- 3 Letter style used in top panel is Style "B MOD"..
- 4 The use of white lettering for the street directory is recommended. Colour and layout for the map should be kept simple and clear.

**COLOURS:**

- PERMANENT**
- Border: White retroreflective
  - Symbol: White retroreflective
  - Legend: Black semi-matt (top panel)
  - Background: Green semi matt or retroreflective



**ALTERNATIVE : A**



**ALTERNATIVE : B**

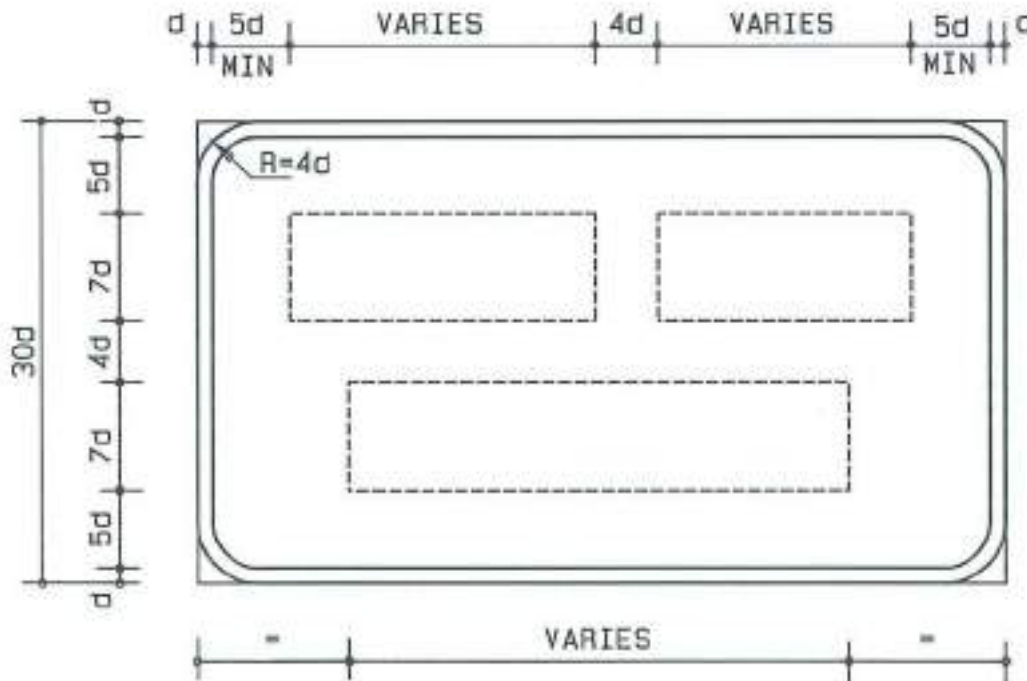
**TYPICAL INFORMATION BOARD**



TIN 13

COLOURS:  
 TEMPORARY  
 Border: Black semi-matt  
 Symbol: Black semi-matt  
 Background: Yellow retroreflective

- NOTES:
- 1 For details of sign use and other typical legends refer to SADC-RTSM VOL 1, page 5.2.6.
  - 2 Dimensions are indicated in multiples of factor "d", where "d" is 1/7 of the letter height used in millimetres.
  - 3 It is recommended that the vertical height be rounded to the nearest multiple of 100 mm.
  - 4 Letter style used is DIN 1451 Part 2 Style "A".



ROAD EXPERIMENT

**NOTES:**

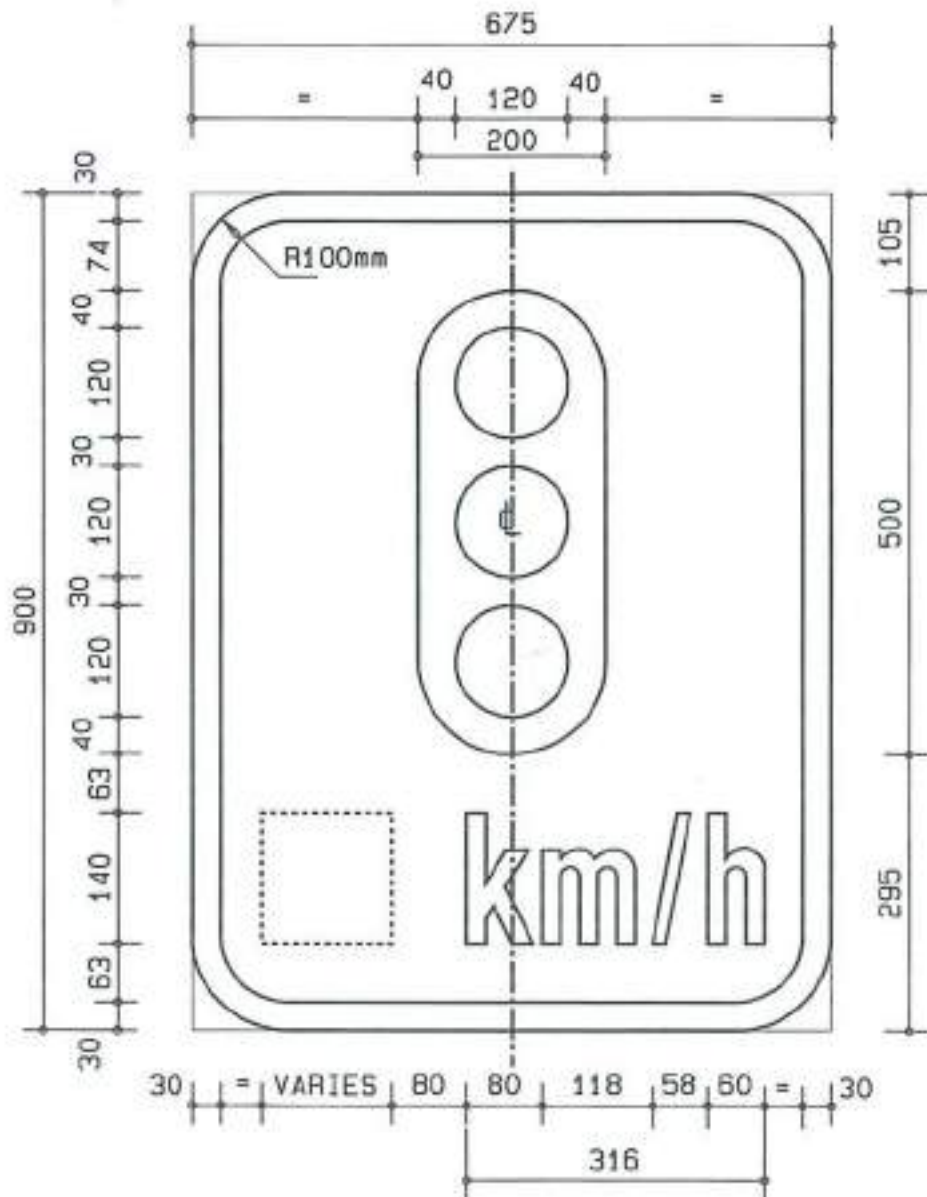
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.7.
- 2 All dimensions are in millimetres.
- 3 Signs may be manufactured to a size of 1200 mm x 900 mm.
- 4 The top two "aspects" shall be grey and the lower "aspect" green.
- 5 Letter style used is DIN 1451 Part 2 Style "A".

**COLOURS:**

- PERMANENT**  
 Border: White retroreflective  
 Symbol: White & green retroreflective and grey semi-matt  
 Background: Green semi-matt or retroreflective



**IN14**



**CO-ORDINATED TRAFFIC SIGNALS**



COLOURS:

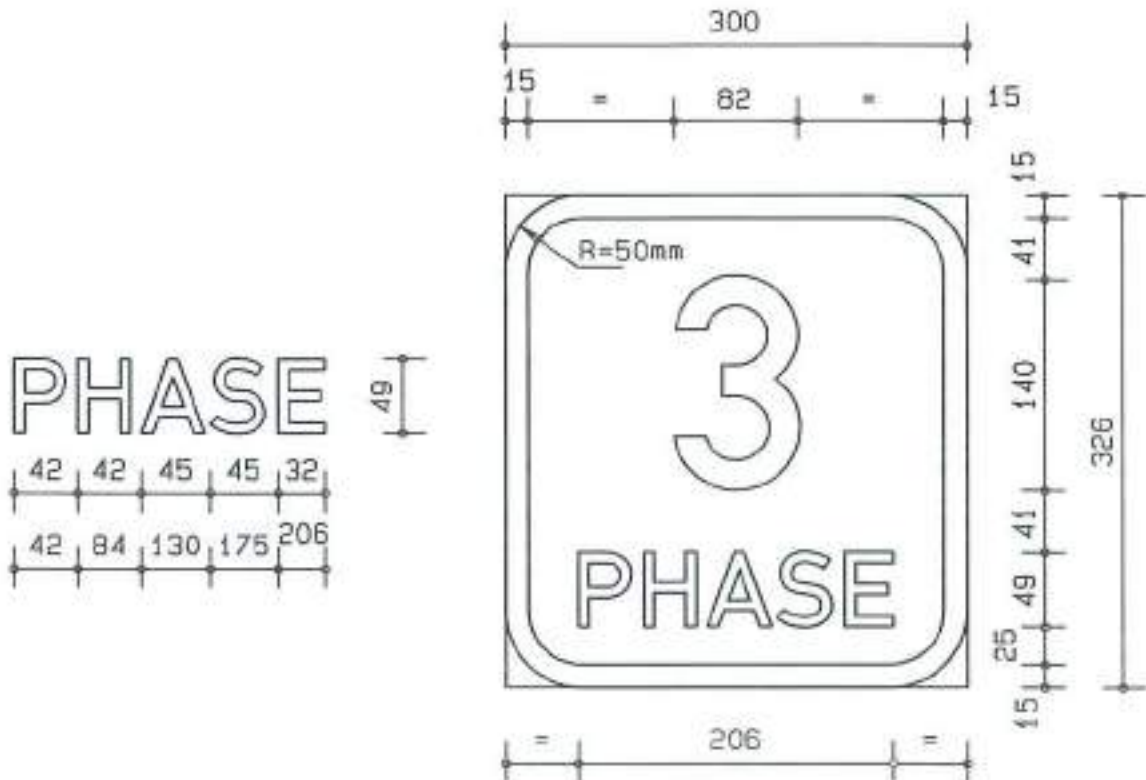
PERMANENT

Border: White retroreflective  
 Symbol: White retroreflective  
 Legend: White retroreflective  
 Background: Green semi-matt or retroreflective

NOTES:

- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.7.
- 2 All dimensions are in millimetres.
- 3 Letter style used is DIN 1451 Part 2 Style "A".

IN15



MULTI-PHASE TRAFFIC SIGNALS

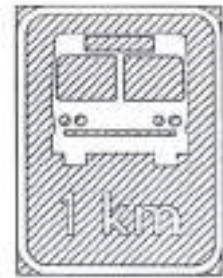


**NOTES:**

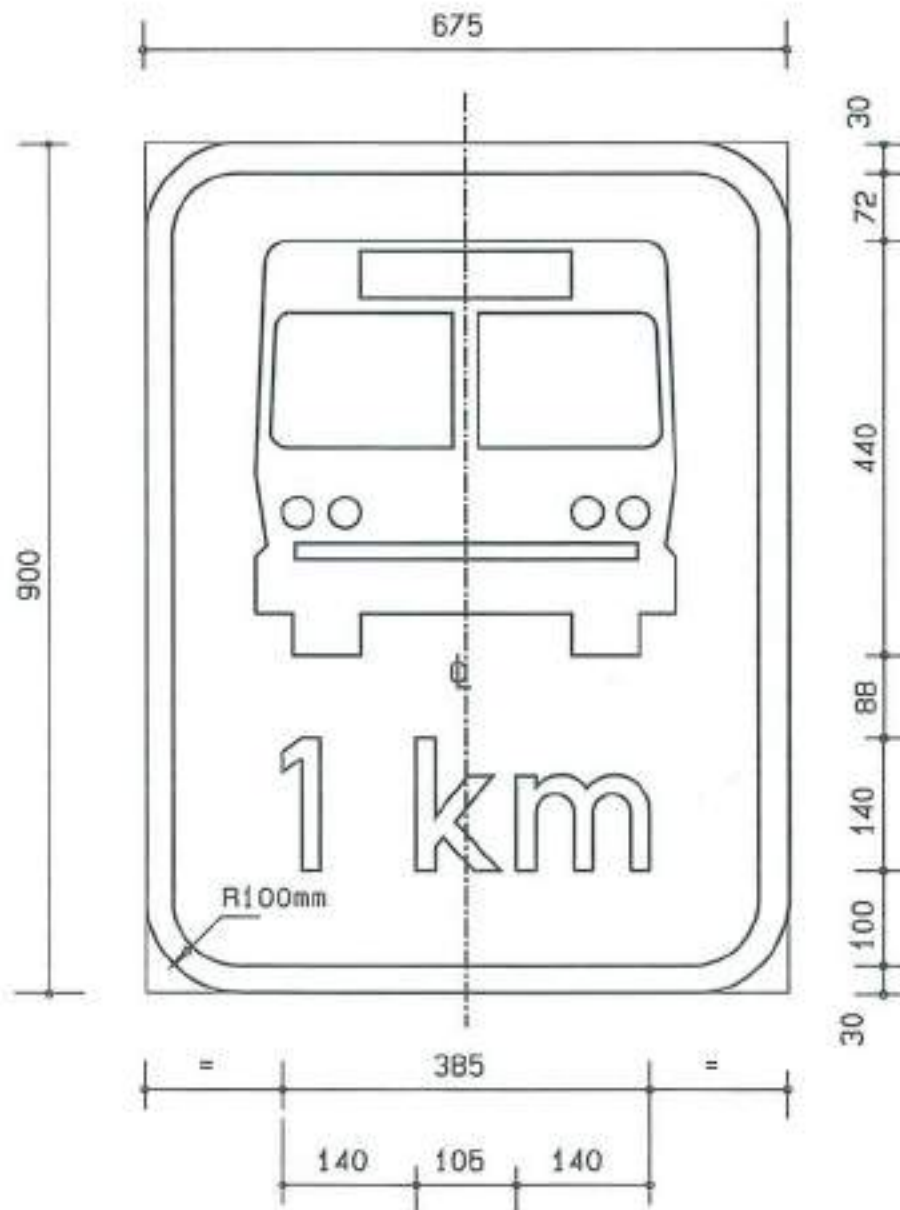
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.8.
- 2 All dimensions are in millimetres.
- 3 Letter style used is DIN 1451 Part 2 Style "A".
- 4 This sign type may be used with other symbols to inform drivers of some amenity ahead.
- 5 Bus symbol INS-2 is detailed in Section 9.3.

**COLOURS:**

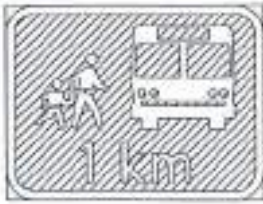
**PERMANENT**  
 Border: White retroreflective  
 Symbol: White retroreflective  
 Background: Green semi-matt or retroreflective



**IN16**



**BUS STOP AHEAD**



COLOURS:

PERMANENT

Border:

Symbol:

Background:

White retroreflective

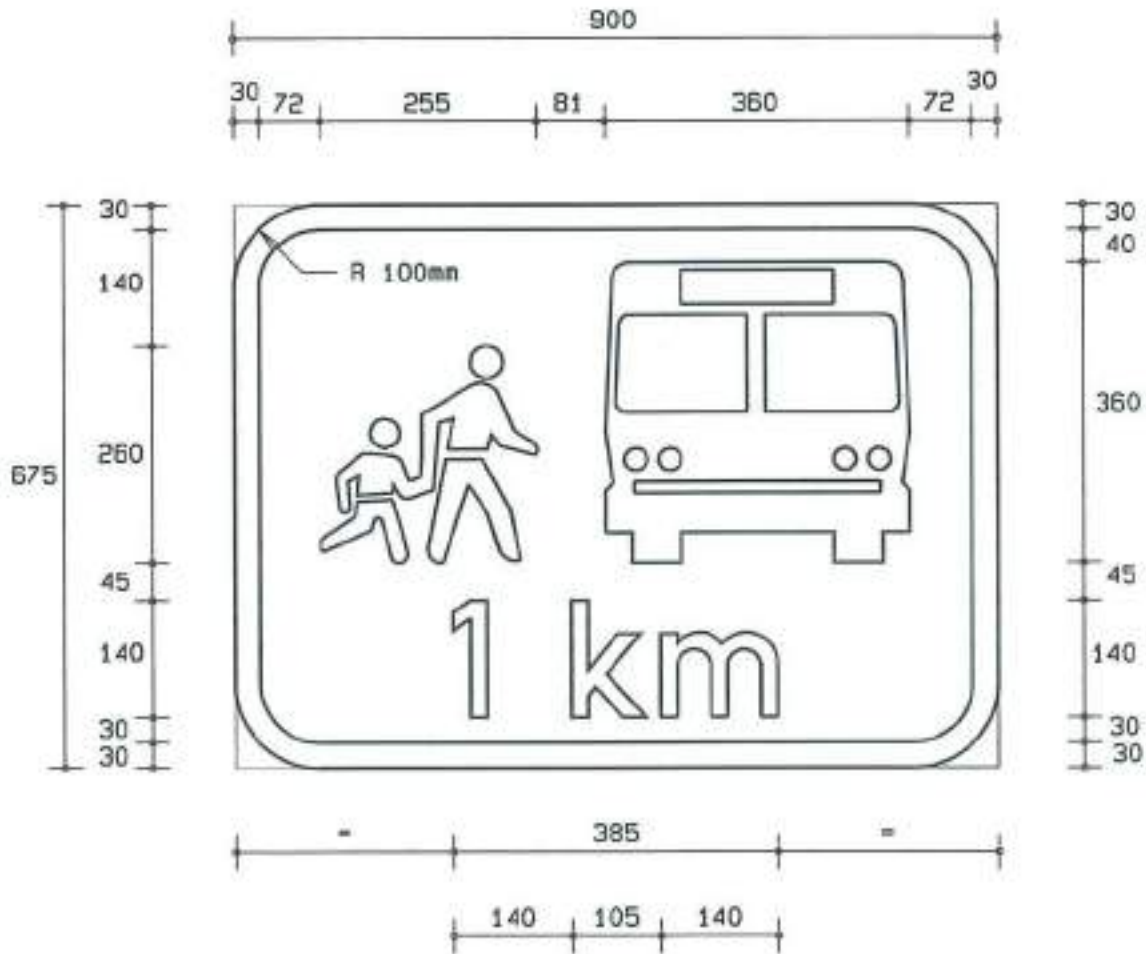
White retroreflective

Green semi-matt or retroreflective

NOTES:

- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.8/5.3.2.
- 2 All dimensions are in millimetres.
- 3 Letter style used is DIN 1451 Part 2 Style "A".
- 4 This sign may be used with other symbols to inform drivers of some amenity ahead.
- 5 Bus symbol INS-2 and Passengers symbol INS-16-Nam are detailed in Section 9.3.

IN16-Nam



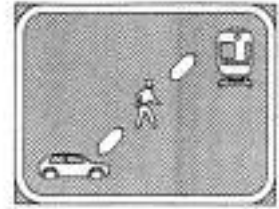
PICK-UP POINT AHEAD

**NOTES:**

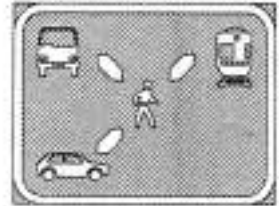
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.8.
- 2 All dimensions are in millimetres.
- 3 Signs may also be manufactured to a size of 900 mm x 1200 mm.
- 4 Symbol combinations may be varied to suite information requirements.
- 5 For Pedestrian (INS-5), Motor Car (INS-4), Train (INS-1), Bus (INS-2 or Minibus (INS-3) symbol detail see Section 9.3.

**COLOURS:**

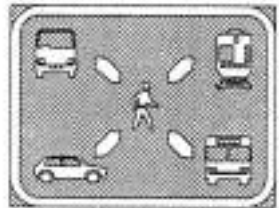
**PERMANENT**  
 Border: White retroreflective  
 Symbol: White retroreflective  
 Background: Green semi-matt or retroreflective



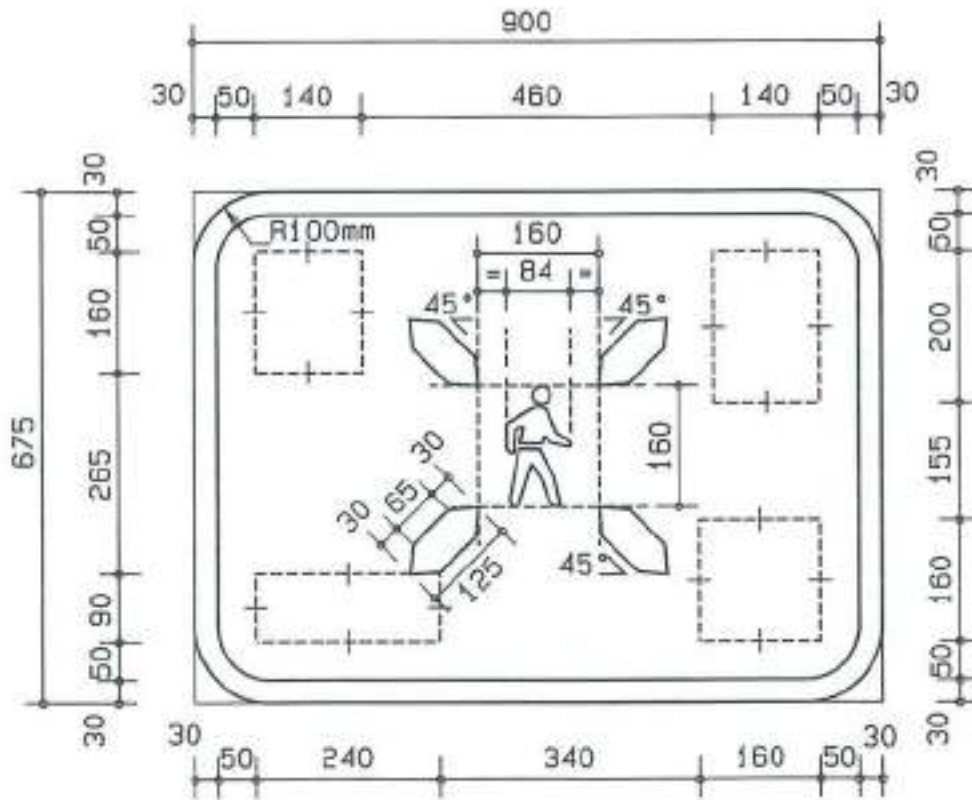
**IN17**



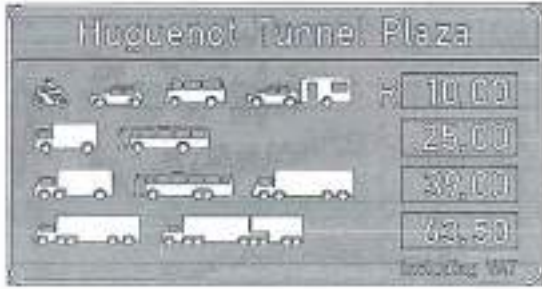
**IN18**



**IN19**



**MODAL TRANSFER**



COLOURS:

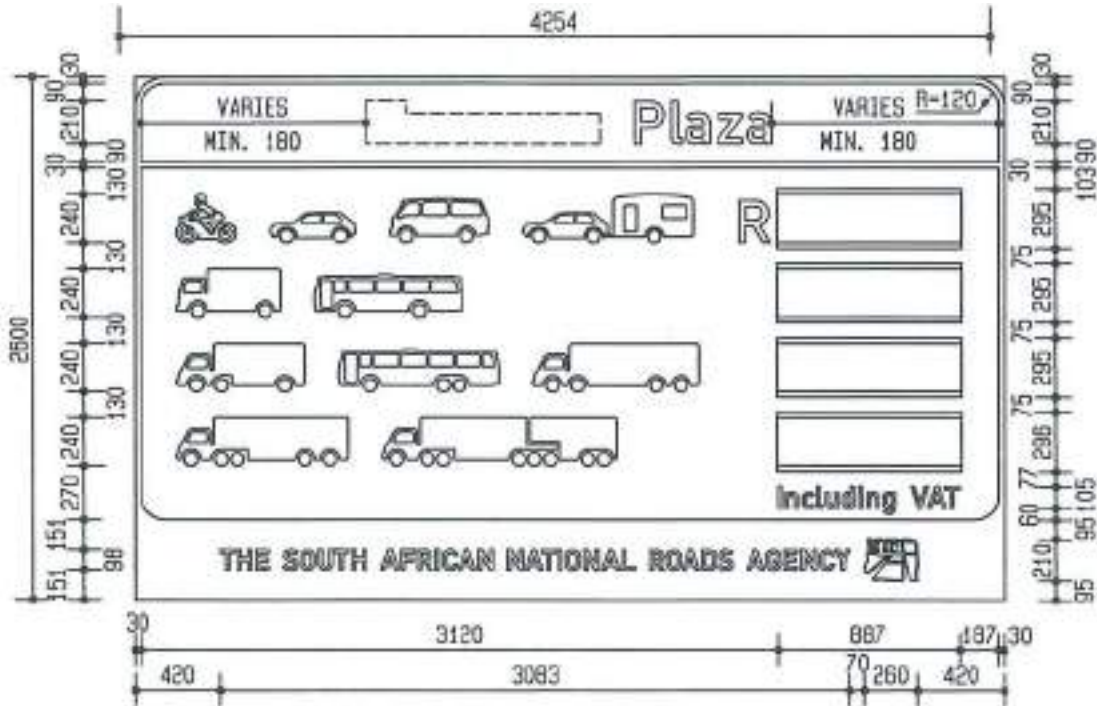
PERMANENT  
 Border:  
 Symbol:  
 Background:

White retroreflective  
 White retroreflective  
 Blue or green retroreflective

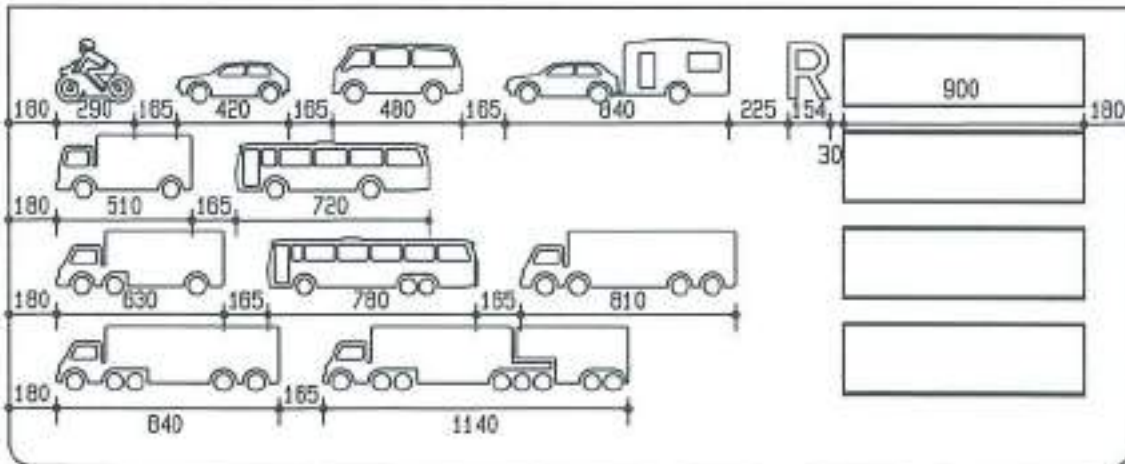
NOTES:

- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.9.
- 2 Sign dimensions are indicated in terms of factor "d", where the letter size to be used is 7d/5d in height.
- 3 Symbols for toll signs are detailed in Section 9.3 (INS-12 to INS-27). See sign IN25 also.
- 4 Sign IN 24 may indicate a Plaza Name or a Ramp Plaza Name in the top panel.
- 5 Dimension details for the tariff plate and slide holder are given on pages 9.2.26 and 9.2.27.

IN24



Optional IN11.6 - see page 9.2.11



Detail of spacing between symbols

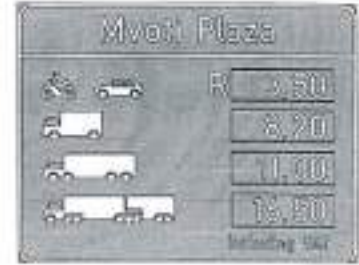
TOLL TARIFF BOARD  
 STANDARD SIZE

**NOTES:**

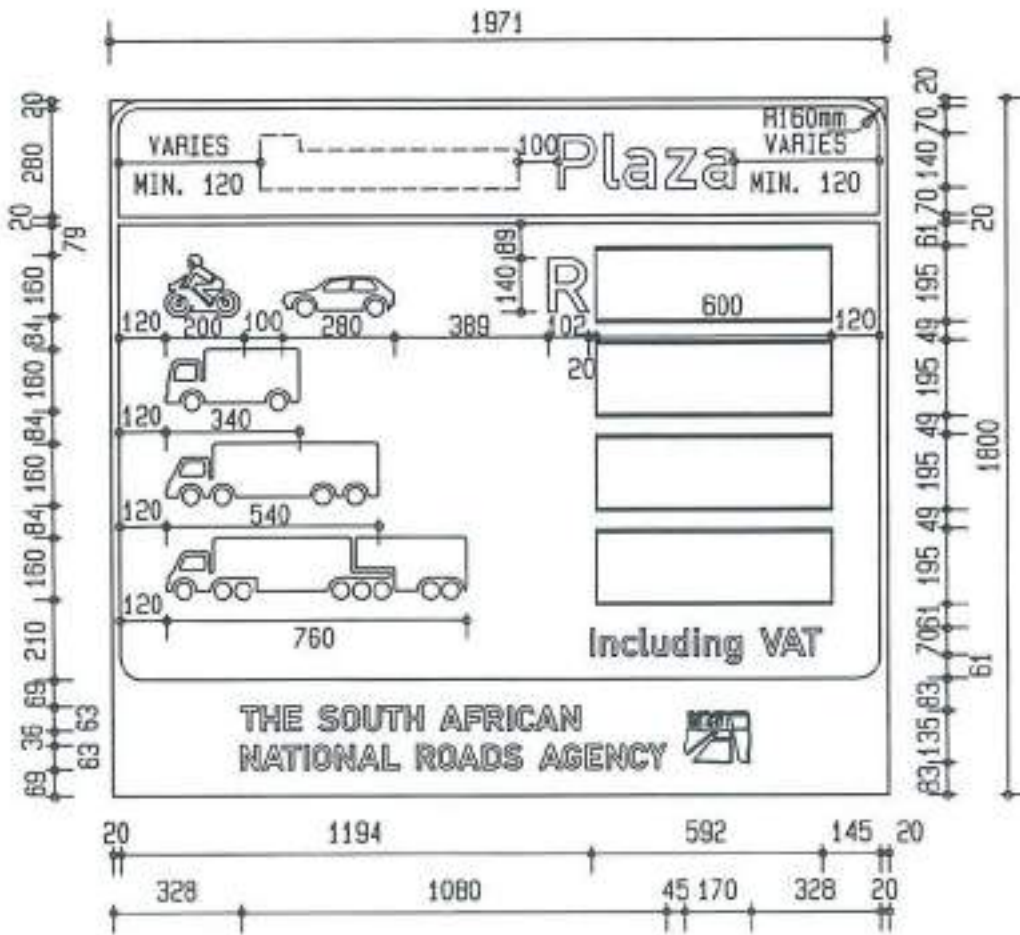
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.9.
- 2 Sign dimensions are indicated in terms of factor "d", where the letter size to be used is 7d/5d in height.
- 3 Symbols for toll signs are detailed in Section 9.3 (INS-12 to INS-27). See sign IN24 also.
- 4 Sign IN 25 may indicate a Plaza Name or a Ramp Plaza Name in the top panel.
- 5 Dimension details for the tariff plate and slide holder are given on pages 9.2.26 and 9.2.27.

**COLOURS:**

**PERMANENT**  
 Border: White retroreflective  
 Symbol: White retroreflective  
 Background: Green or blue retroreflective



**IN25**



**Optional IN11.6 – see page 9.2.11**

**TOLL TARIFF BOARD  
 REDUCED SIZE**

**INFORMATION**

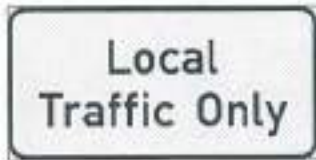




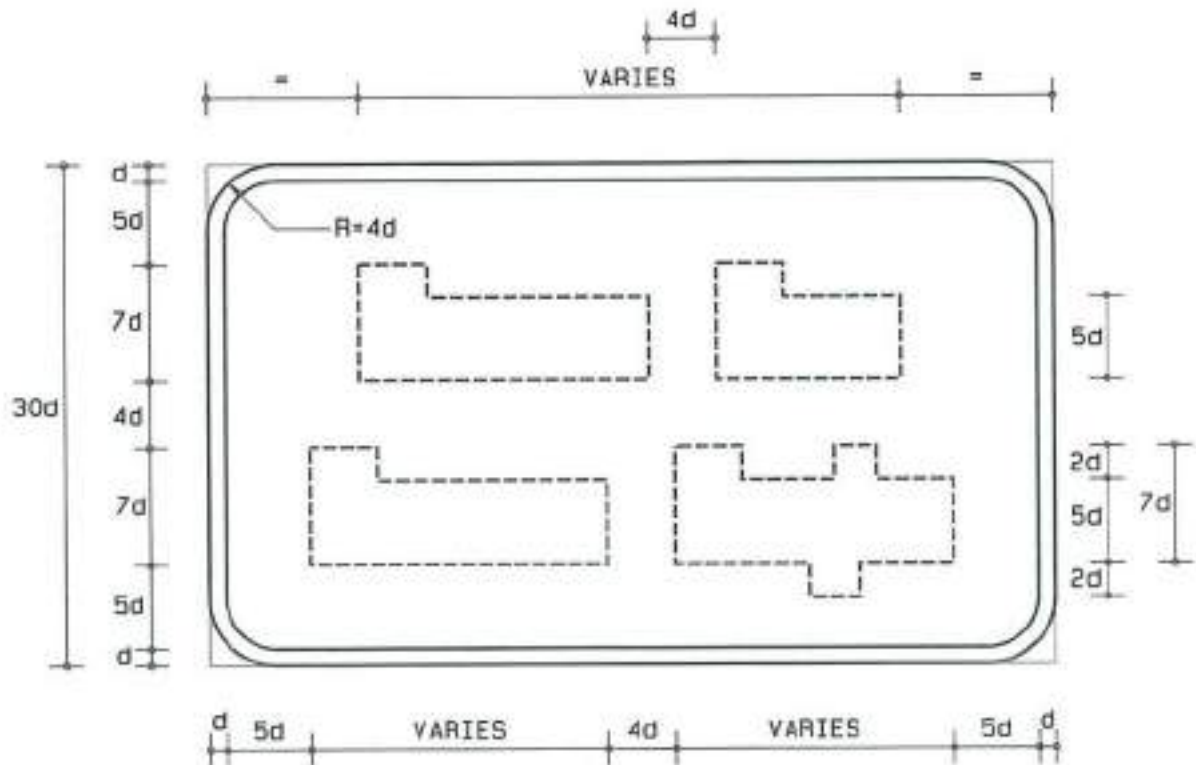
IN26

COLOURS:  
 PERMANENT  
 Border: White retroreflective  
 Symbol: White retroreflective  
 Background: Blue or green retroreflective  
 TEMPORARY  
 Border: Black semi-matt  
 Symbol: Black semi-matt  
 Background: Yellow retroreflective

- NOTES:
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.10.
  - 2 Dimensions are indicated in multiples of factor "d", where "d" is 1/7 of the letter height used in millimetres.
  - 3 It is recommended that the vertical height be rounded to the nearest multiple of 100 mm.
  - 4 The amount of text displayed should be minimised. Upper/lower case text in DIN 1451 Part 2 Style "B" shall be used.
  - 5 An appropriate letter height (7d/5d) may be determined by referring to Volume 1, Chapter 4, Section 4.3.



TIN26



TEXT MESSAGE

**NOTES:**

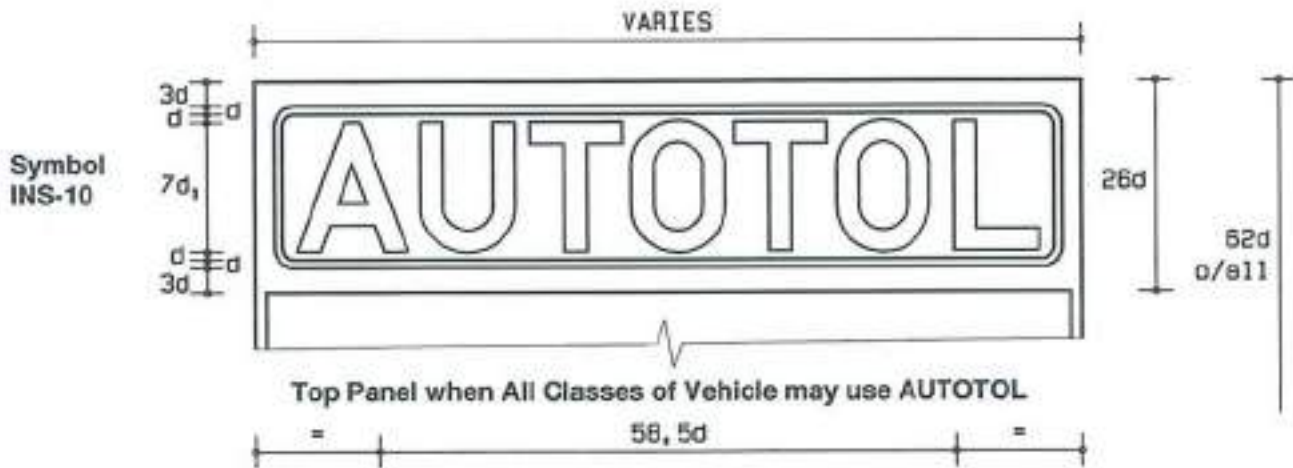
- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.10.
- 2 Dimensions are indicated in multiples of factor "d", where "d" is 1/7 of the letter height used in millimetres.
- 3 Sign IN27 may be used with one of two symbols:
  - (a) INS-11 when the AUTOTOL is reserved for motor cars; OR
  - (b) INS-10 when the AUTOTOL lane may be used by all vehicles.
- 4 Details of symbols INS-10 and INS-11 are given in Section 9.3. Symbols INS-10 and INS-11 should be the closest standard DIN "B" letter height so that "d," for that letter height approximates to "5/3d".
- 5 Dimension details for the tariff plate and slide holder are given on pages 9.2.26 and 9.2.27.
- 6 A special example of sign IN27 for use on a flexible drape above an AUTOTOL lane reserved for motor cars is shown on page 9.2.28.

**COLOURS:**

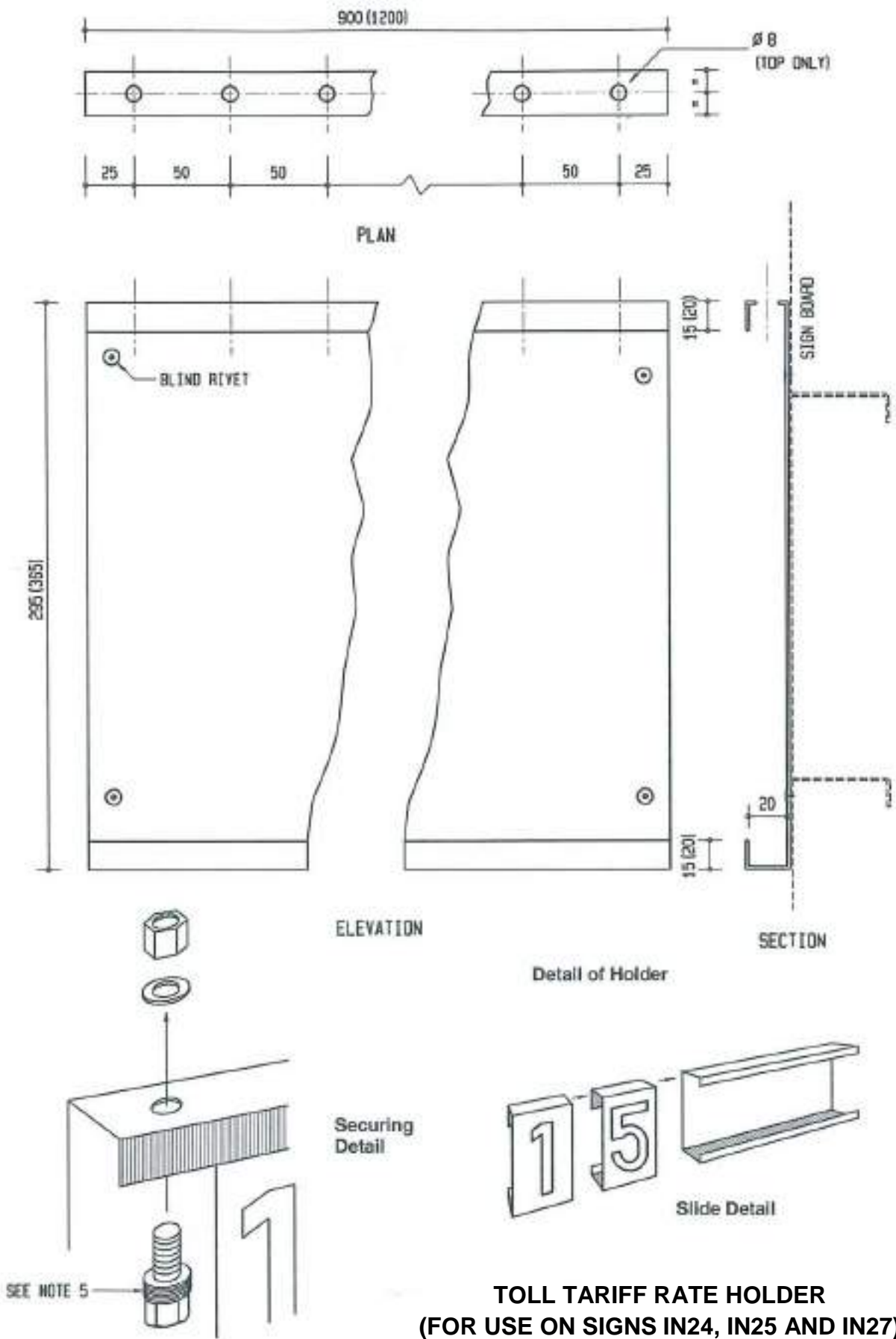
**PERMANENT**  
 Border: White retroreflective  
 Symbol: Black semi-matt on white retroreflective  
 Legend: White retroreflective  
 Background: Green or blue retroreflective



**IN27**



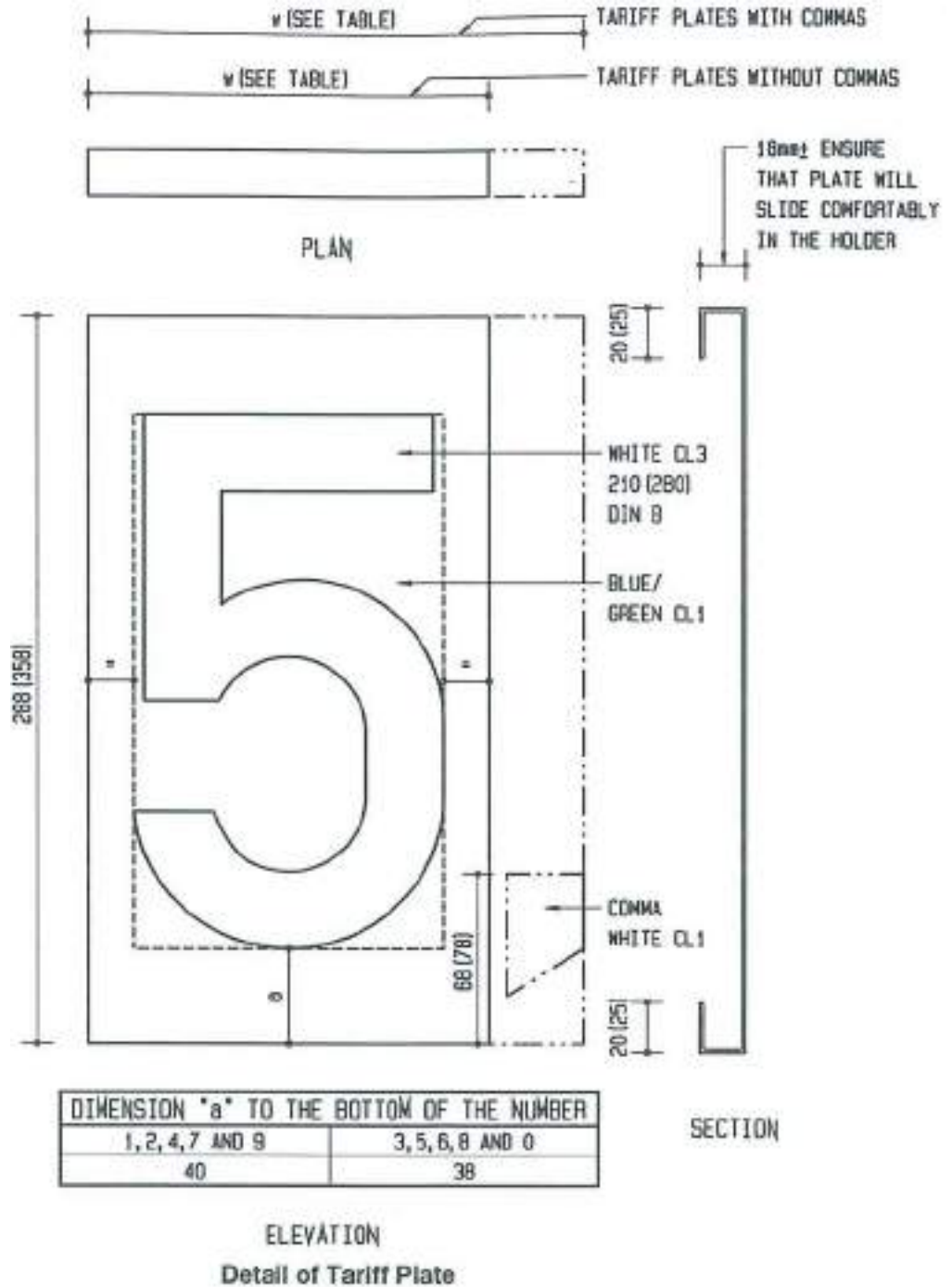
**AUTOTOL**



**TOLL TARIFF RATE HOLDER  
(FOR USE ON SIGNS IN24, IN25 AND IN27)**

**NOTES:**

- 1 These notes apply to the toll tariff plate and the plate holder.
- 2 All exposed surfaces to be covered with retroreflective material to match signface.
- 3 Material of manufacture to be the same as the main sign. The tariff plate holder to be attached to the sign by 4.8 mm blind rivets at 200 mm centres..
- 4 When plates are in position, all tariffs must be LEFT justified on the sign.
- 5 Use 2 x 25 x 6 mm stainless steel bolts with 2 x 'nyloc' nuts and 2 x 6 no stainless steel washers placed through the 8Ø holes as stop ends for the tariff plates.



		NUMBER OF TARIFF PLATES TO BE PROVIDED AND WIDTHS																					
SIZE	COLOUR	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	COLOUR	SIZE
210	w																					w	210
	BLUE																					BLUE	
	GREEN																					GREEN	
280	w																					w	280
	BLUE																					BLUE	
	GREEN																					GREEN	

**TOLL TARIFF PLATE DETAILS  
(FOR USE ON SIGNS IN24, IN25 AND IN27)**



IN27

COLOURS:

PERMANENT  
Symbol:

White retroreflective  
On a blue or green  
background panel  
Black semi-matt in  
DIN "B" MOD

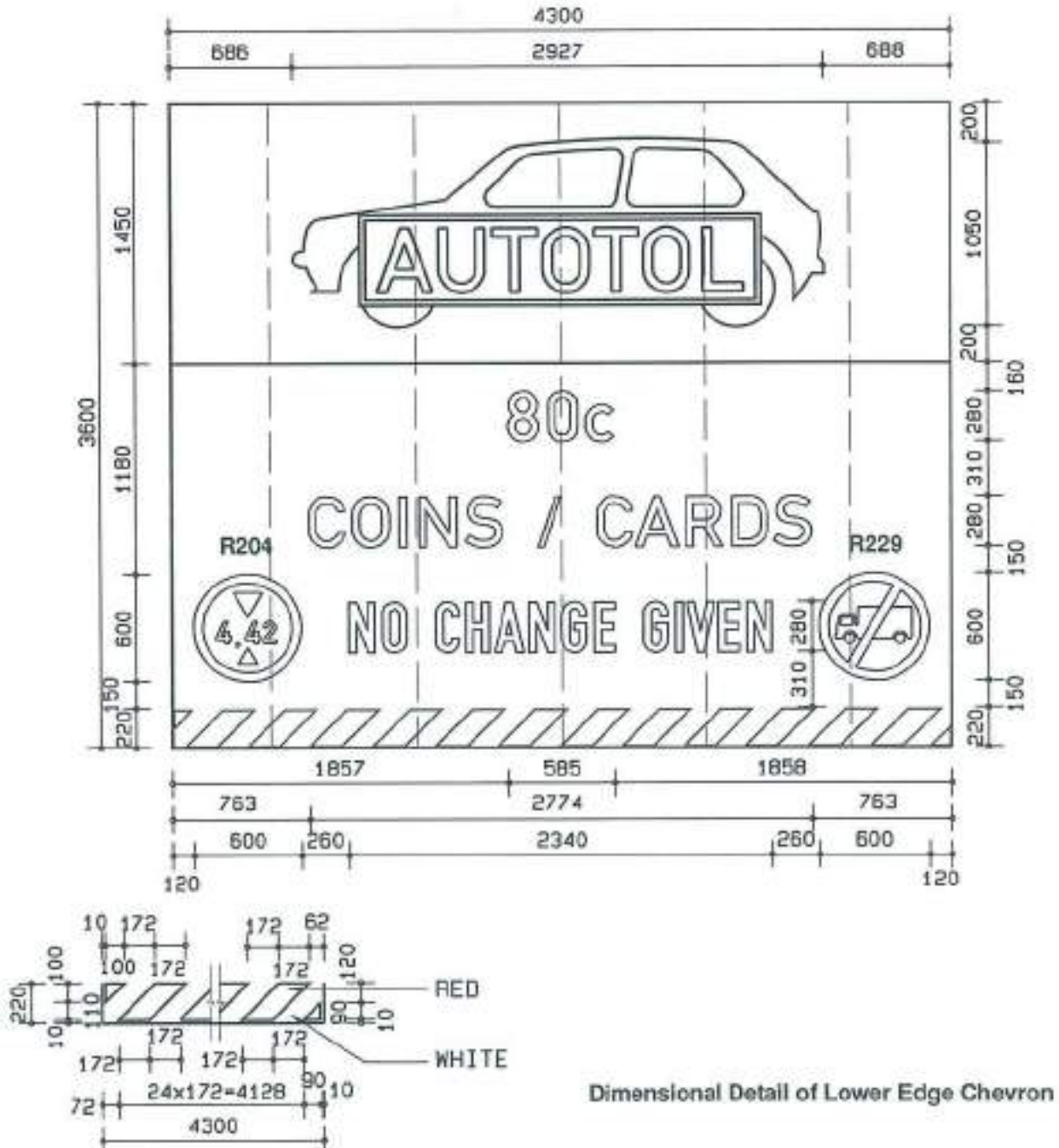
Legend:

Background:  
Chevron:

White retroreflective  
Alternating red & white  
retroreflective bars

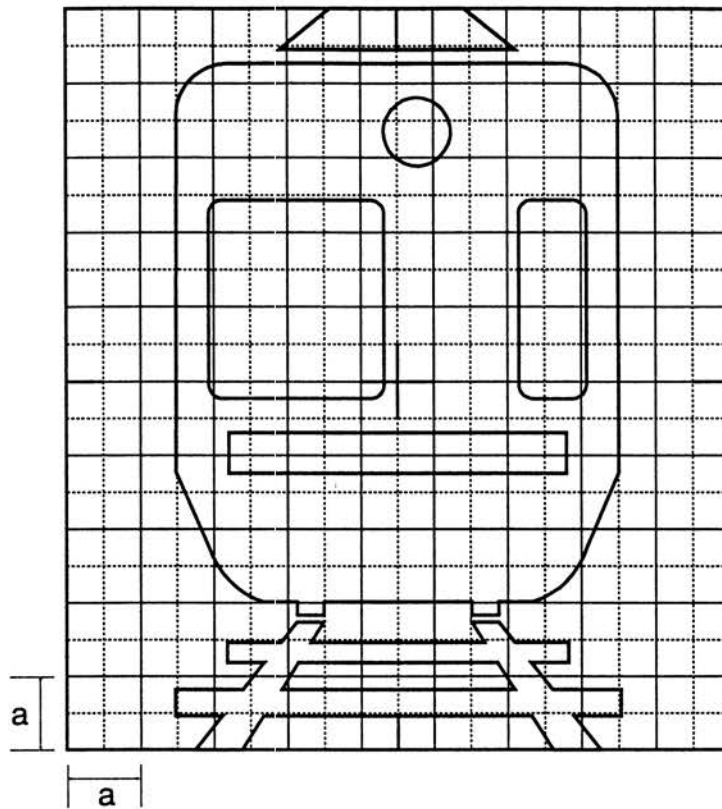
NOTES:

- 1 For details of sign use refer to SADC-RTSM VOL 1, page 5.2.10.
- 2 The sign detailed is sized to suit a standard toll plaza lane. The overall dimensions may be modified to suit individual sites. For drape only symbol INS-11 shall be used.



**AUTOTOL TOLL TARIFF SIGN FOR USE ON  
OVERHEADFLEXIBLE DRAPES ON AUTOTOL LANES**

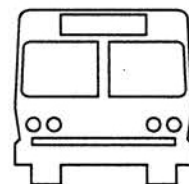
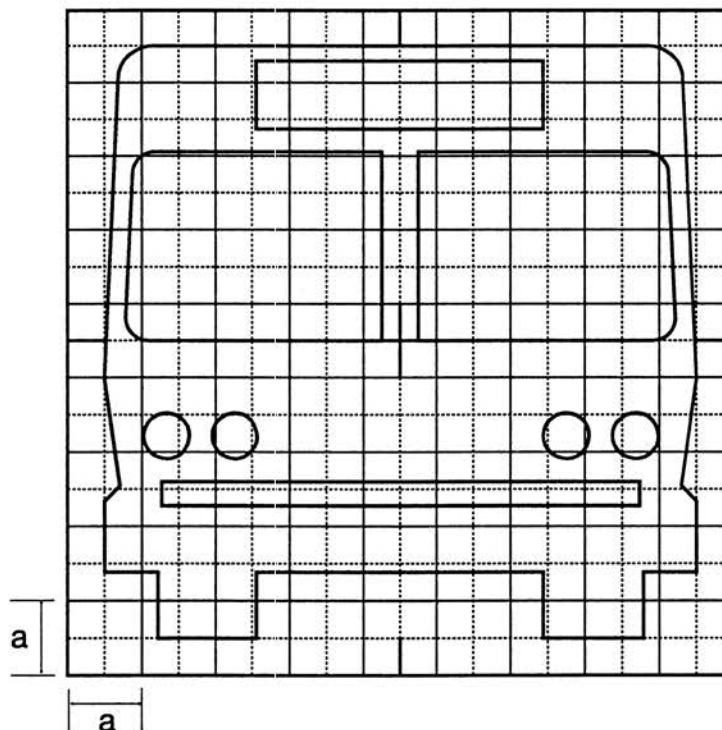




**INS-1**

**TRAIN**

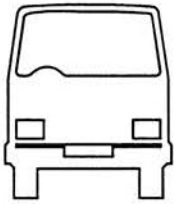
For	IN10	a=40 mm
For	IN17	a=20 mm
	IN18	a=20 mm
	IN19	a=20 mm



**INS-2**

**BUS**

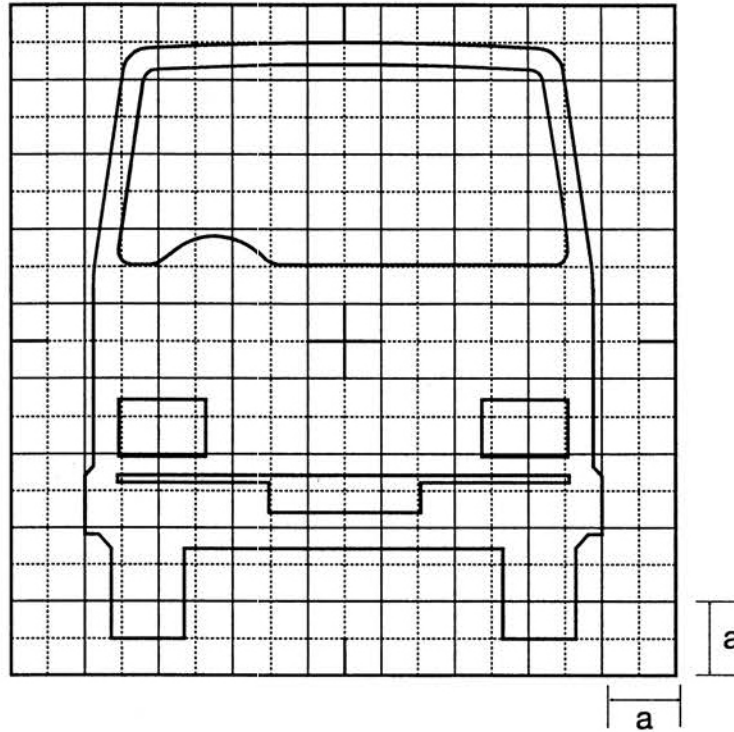
For	IN19	a=40 mm
For	IN16	a=55 mm
For	IN16(Nam)	a=45 mm
For	IN17	a=20 mm
	IN18	a=20 mm
	IN19	a=20 mm



**INS-3**

**MINIBUS**

For IN18 a=20 mm  
 For IN19 a=20 mm



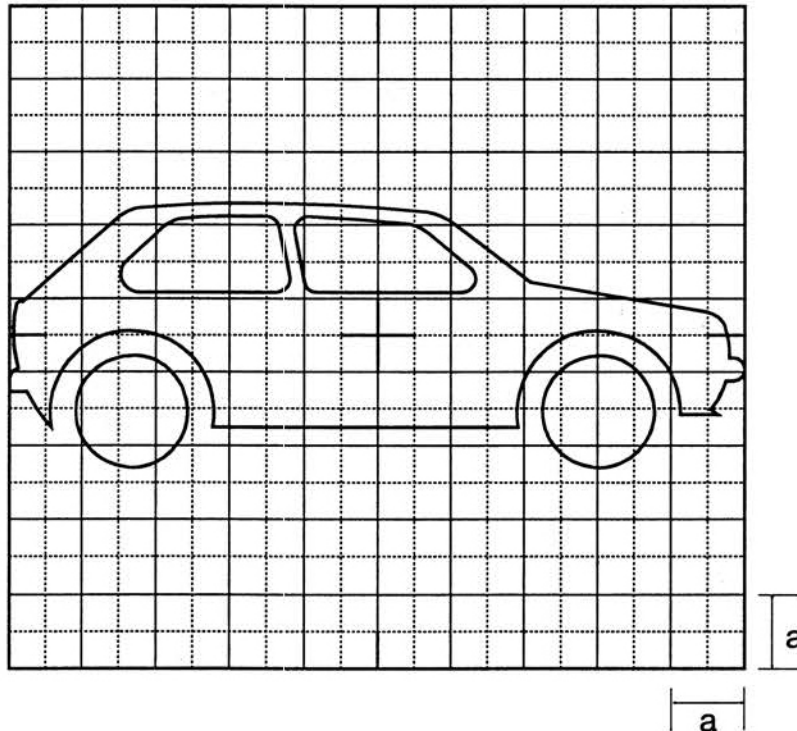
**INS-4**

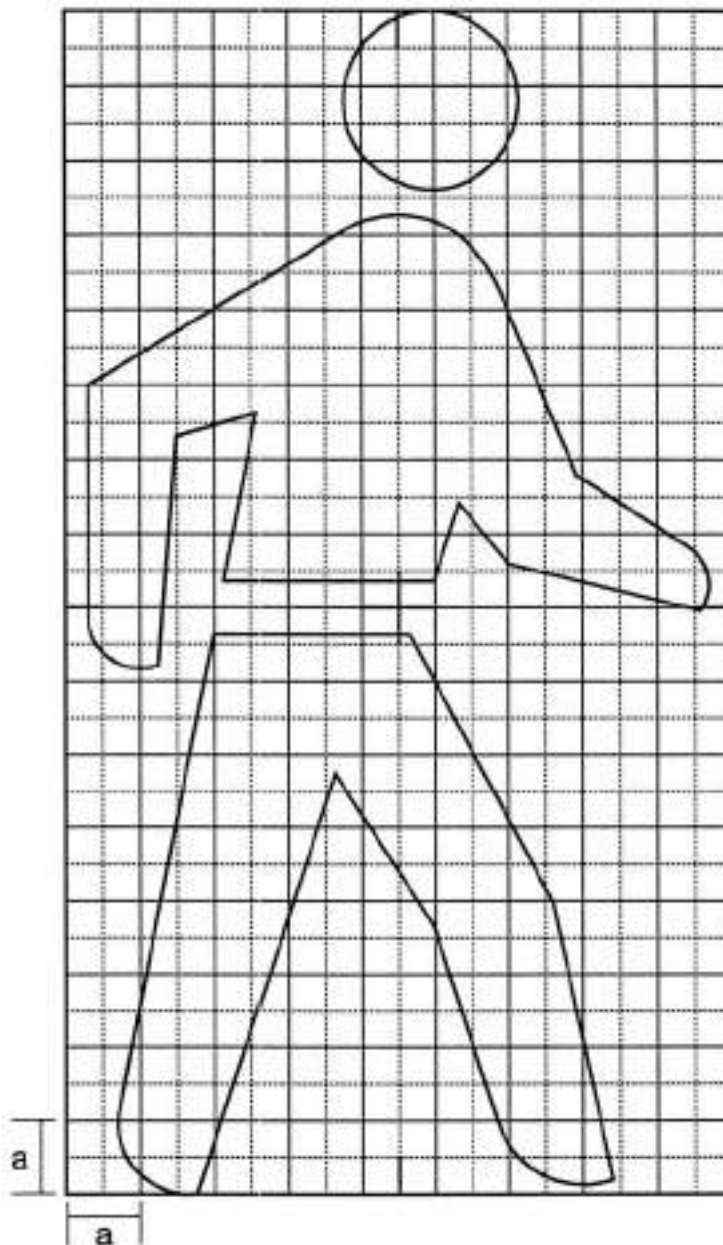
**MOTOR CAR**

For IN9 a=20 mm  
 IN10 a=20 mm  
 For IN17 a=24 mm  
 IN18 a=24 mm  
 IN19 a=24 mm

**NOTES:**

- 1 See page 9.3.8 for MOTOR CAR symbol INS-12 for use on toll tariff signs.
- 2 See page 9.3.21 for MOTOR CAR symbol INS-563 for use on IN11.500.TIN11.500 supplementary plates.

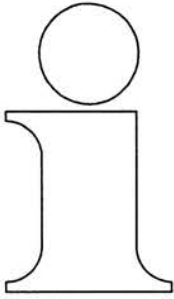




**INS-5**

**PEDESTRIAN**

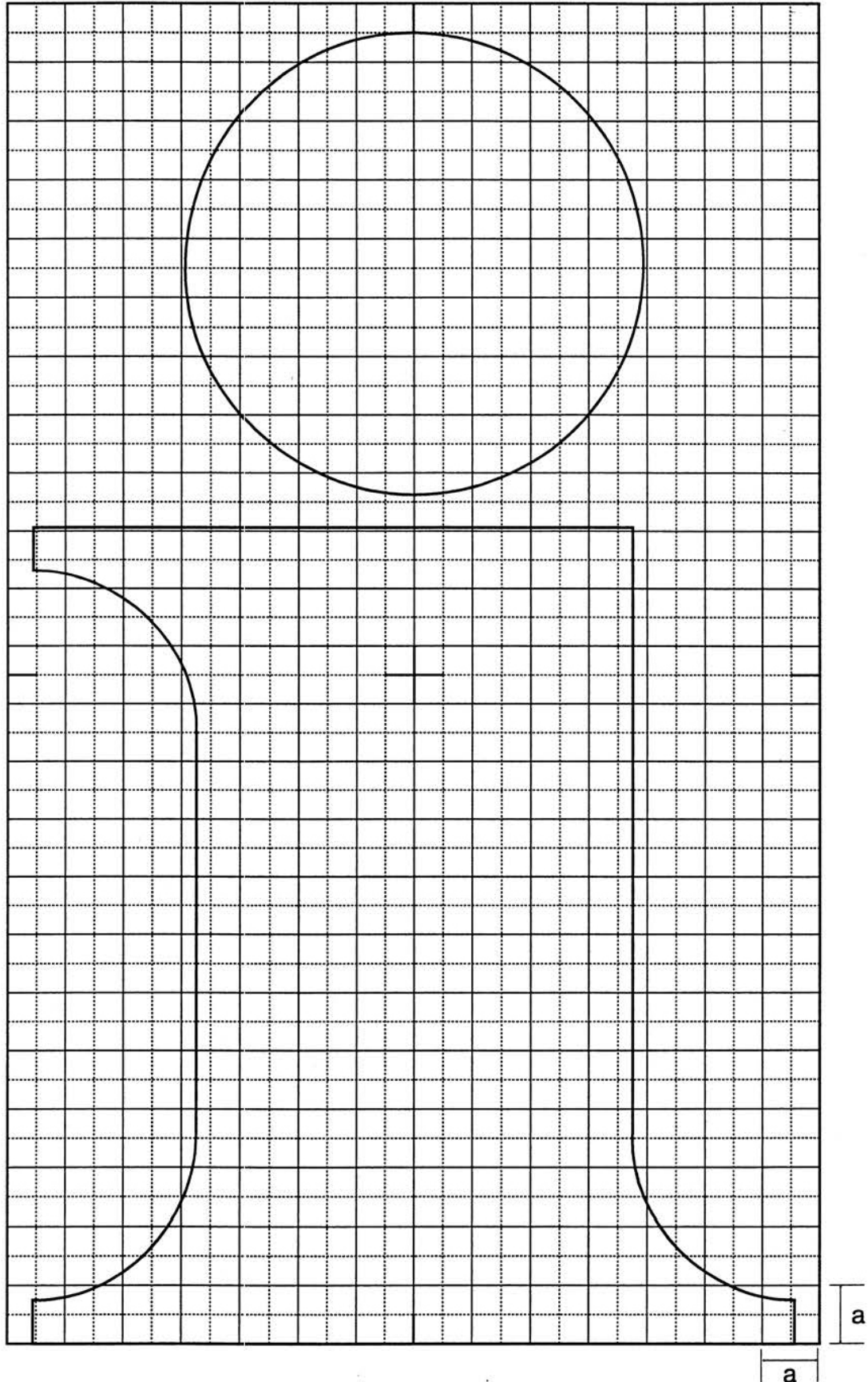
For IN17 a=10 mm  
IN18 a=10 mm  
IN19 a=10 mm

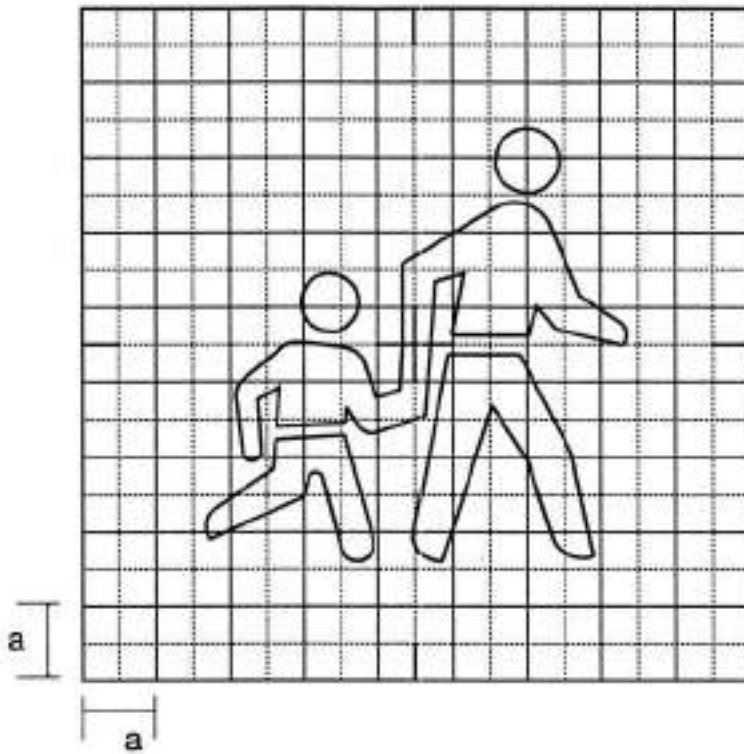


**INS-6**

**INFORMATION**

For IN12 a=20 mm





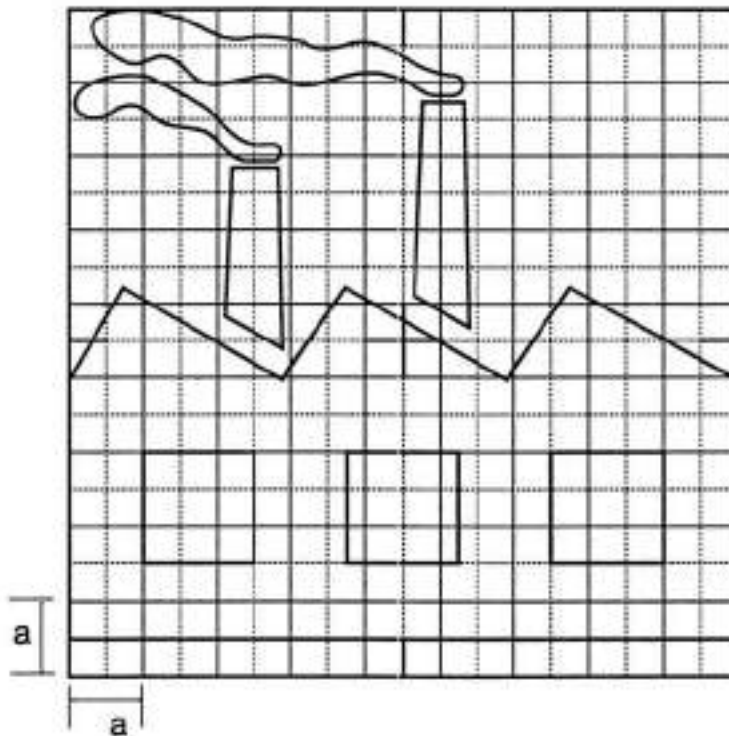
**INS-7**

**PASSENGERS**

For IN16(Nam) a=45 mm

**NOTES:**

- 1 Symbol INS-8 has been re-classified as INS-577.



**INS-9**

**INDUSTRIAL AREA**

**NOTES:**

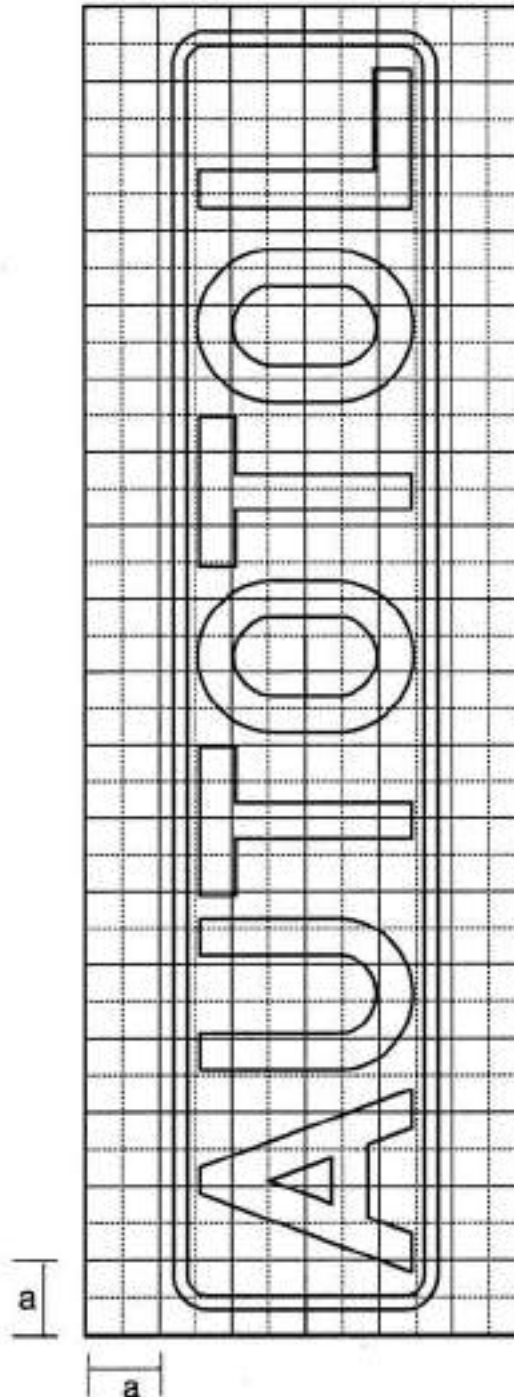
- 1 For use in black on white on industrial area information boards (see page 9.2.15).
- 2 Factor "a" is equal to "d" where "d" equals 1/7 of the letter height used.

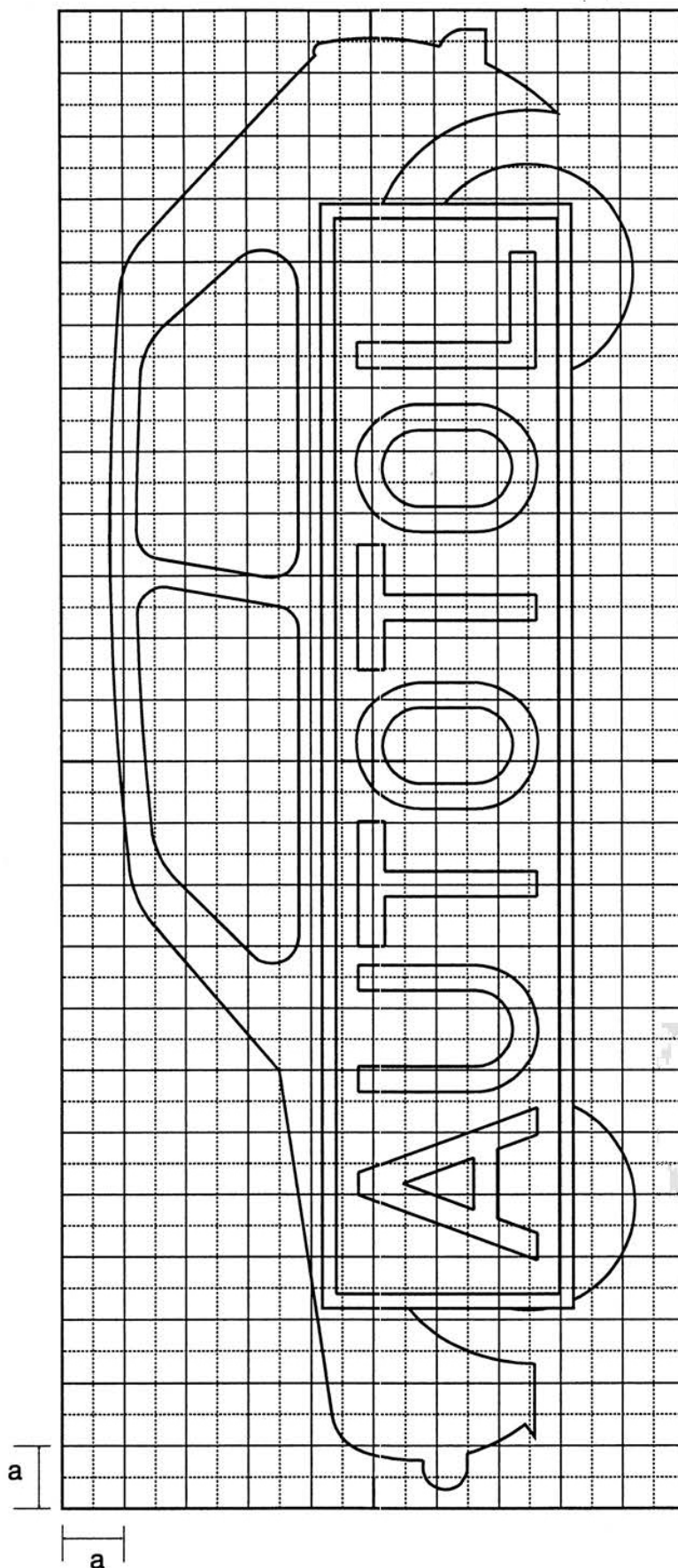


**INS-10****AUTOTOL**  
**(for all vehicle classes)**

## NOTES:

- 1 For sign IN27 the following values of "a" are the ones most likely to be used:  
  
a = 150 mm (with "d" = 30 mm)  
a = 200 mm (with "d" = 40 mm)
- 2 Symbol INS-10 should not be used on a plaza drape. Letter style used is B MOD but may not be a standard size depending on the enlargement factor "a" that is used.



**INS-11****AUTOTOL  
(for motor cars only)**

## NOTES:

- 3 For sign IN27 the following values of "a" are the ones most likely to be used:

a = 75 mm (with "d" = 30 mm)  
a = 100 mm (with "d" = 40 mm)

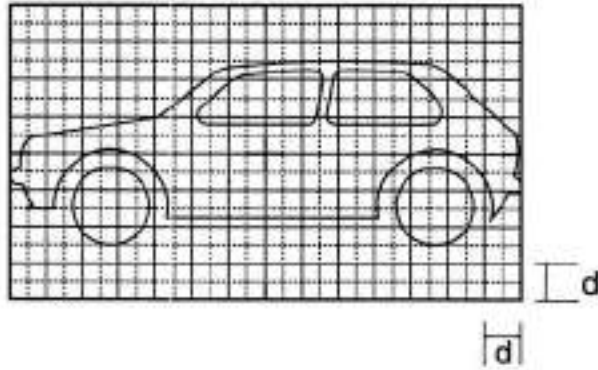
- 4 For use on the plaza drape version of sign IN27 symbol size is given by:

a = 125 mm.

**INS-12****MOTOR CAR (TOLL)**

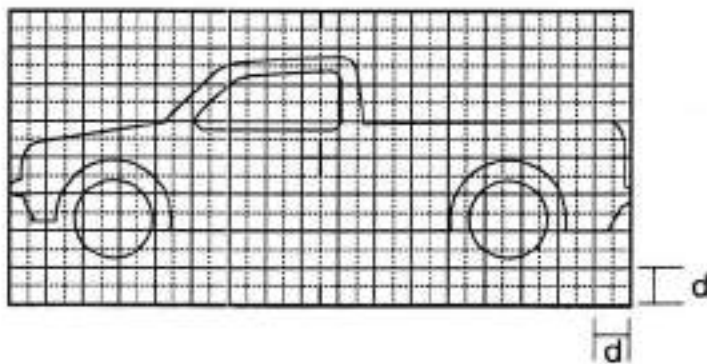
## NOTES:

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 See symbol INS-4 for use on other information signs.
- 3 "d" equals 1/7 of the letter height used.

**INS-13****BAKKIE (TOLL)**

## NOTES:

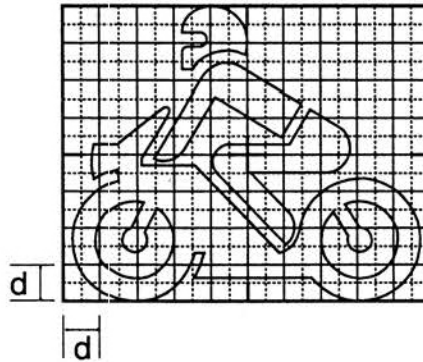
- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.





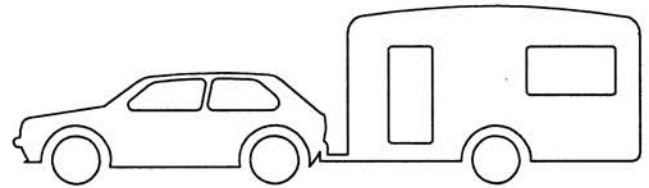
**INS-14**

**MOTOR CYCLE (TOLL)**



**NOTES:**

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.

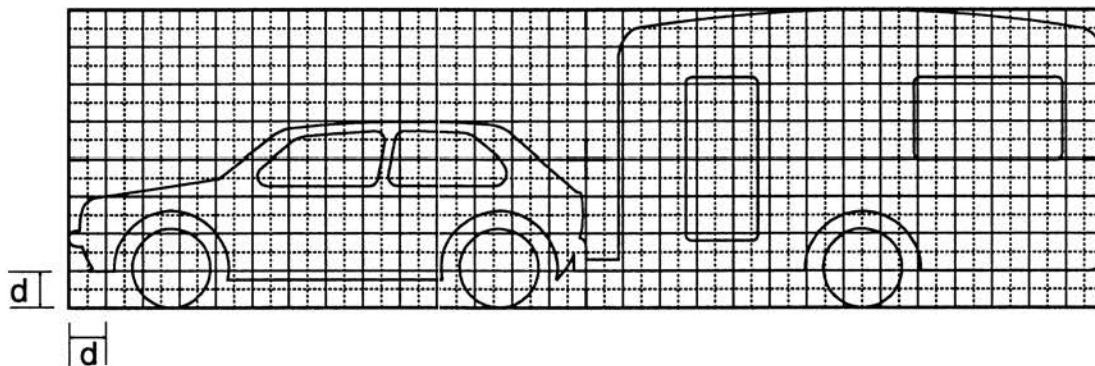


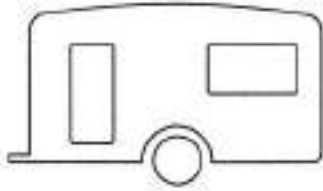
**INS-15**

**MOTOR CAR plus CARAVAN (TOLL – 3 axle)**

**NOTES:**

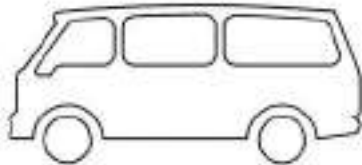
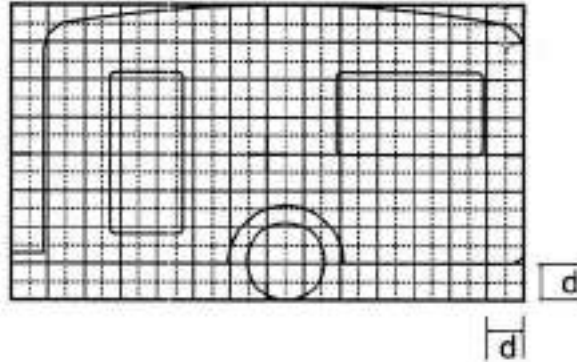
- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right. The symbol is applicable to any 3-axle combination
- 2 "d" equals 1/7 of the letter height used.



**INS-16****CARAVAN (TOLL)**

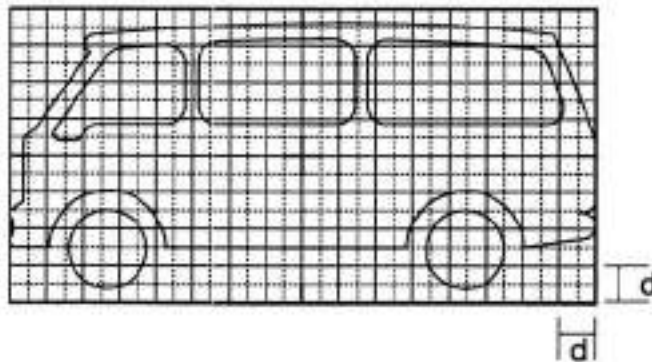
## NOTES:

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.

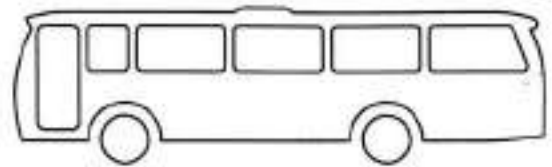
**INS-17****MINIBUS (TOLL)**

## NOTES:

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.

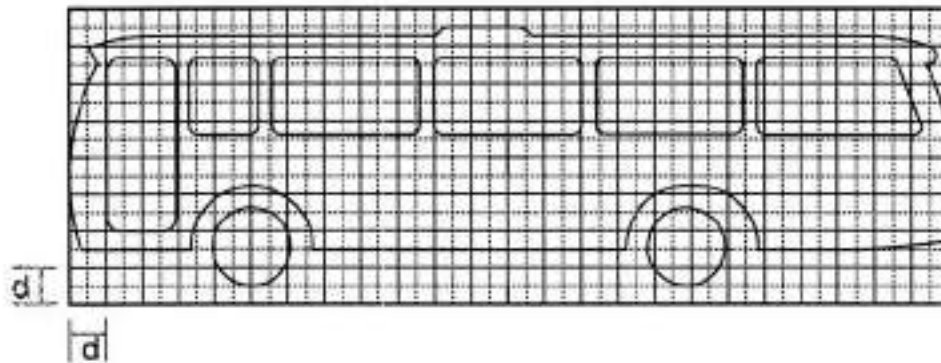






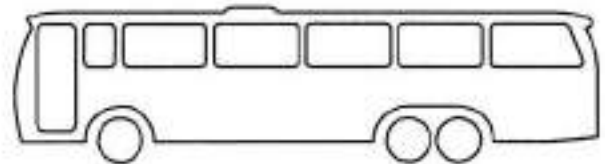
INS-18

BUS (TOLL – 2 axle)



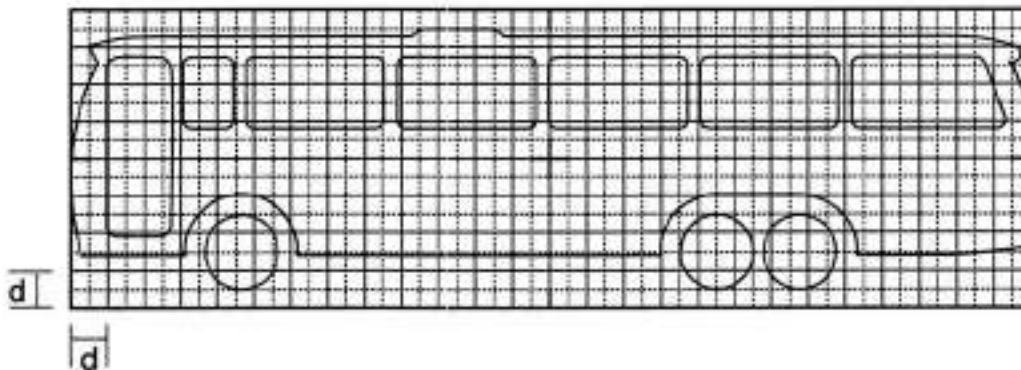
## NOTES:

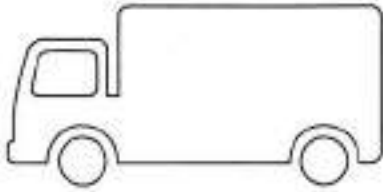
- 1 These symbols are intended for use on TOLL TARIFF information boards. They may face left or right.
- 2 "d" equals 1/7 of the letter height used.



INS-26

BUS (TOLL – 3 axle)



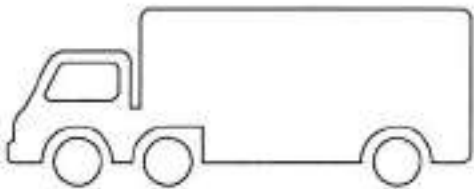
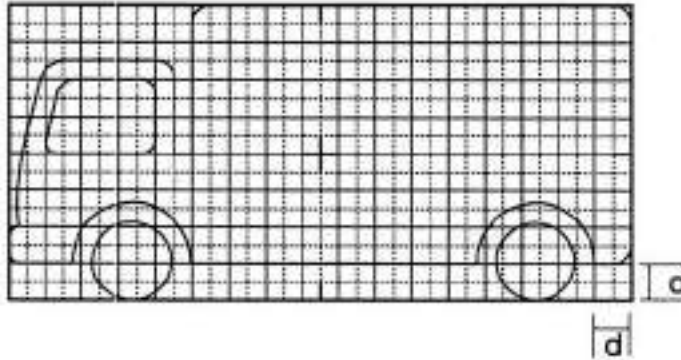


**INS-19**

**TRUCK (TOLL – 2 axle)**

NOTES:

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.

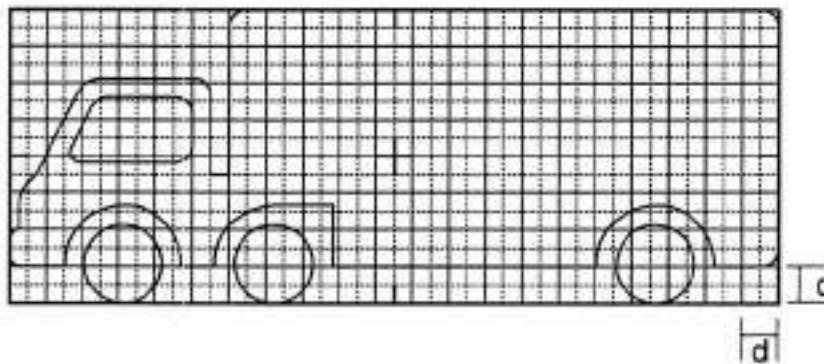


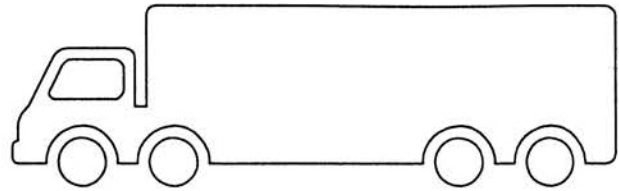
**INS-20**

**TRUCK (TOLL – 3 axle)**

NOTES:

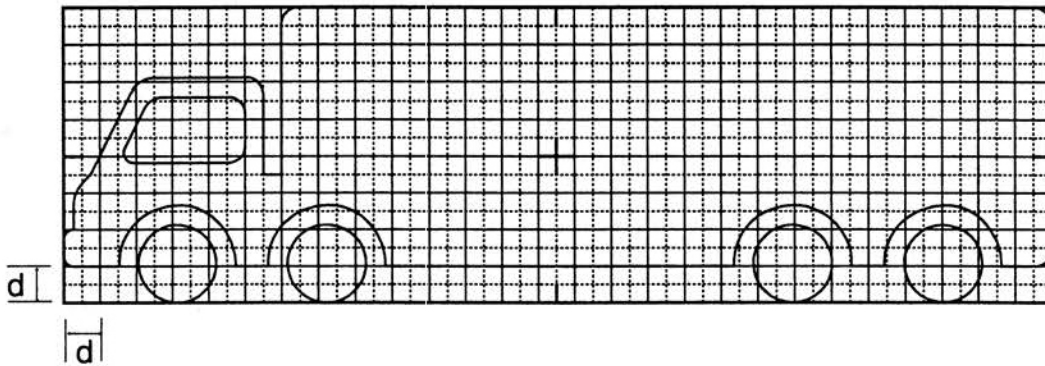
- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.





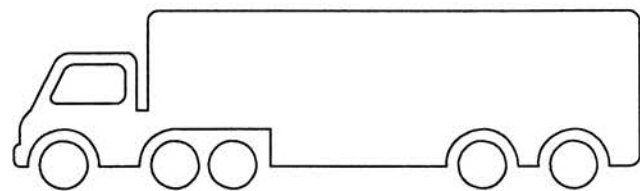
INS-21

TRUCK (TOLL – 4 axle)



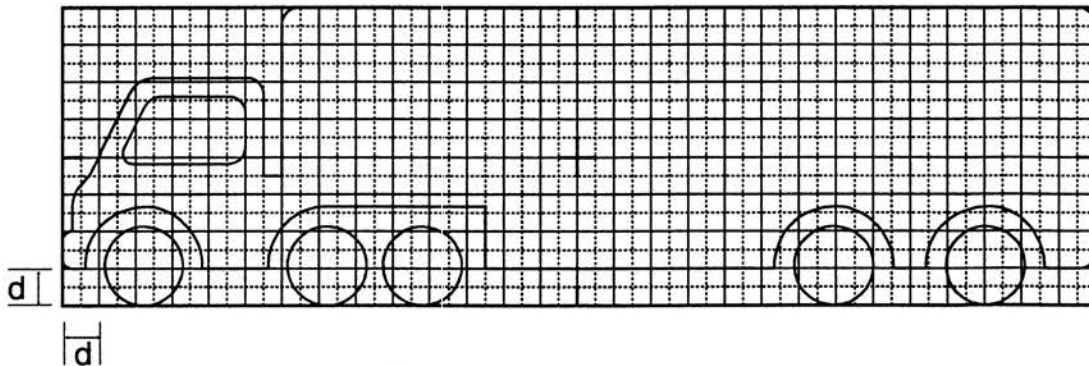
NOTES:

- 1 These symbols are intended for use on TOLL TARIFF information boards. They may face left or right.
- 2 "d" equals 1/7 of the letter height used.



INS-22

TRUCK (TOLL – 5 axle)



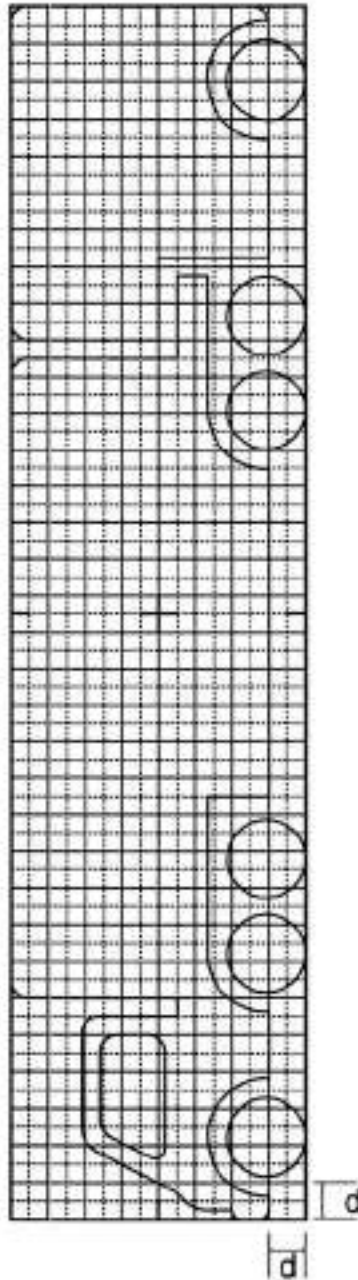


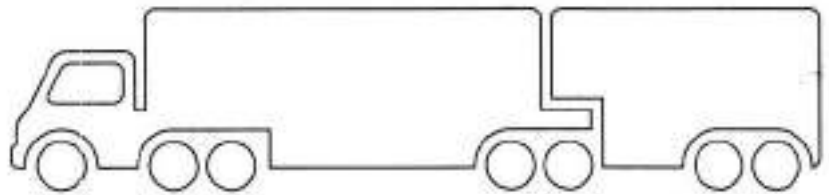
**INS-23**

**TRUCK (TOLL – 6 axle)**

NOTES:

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.



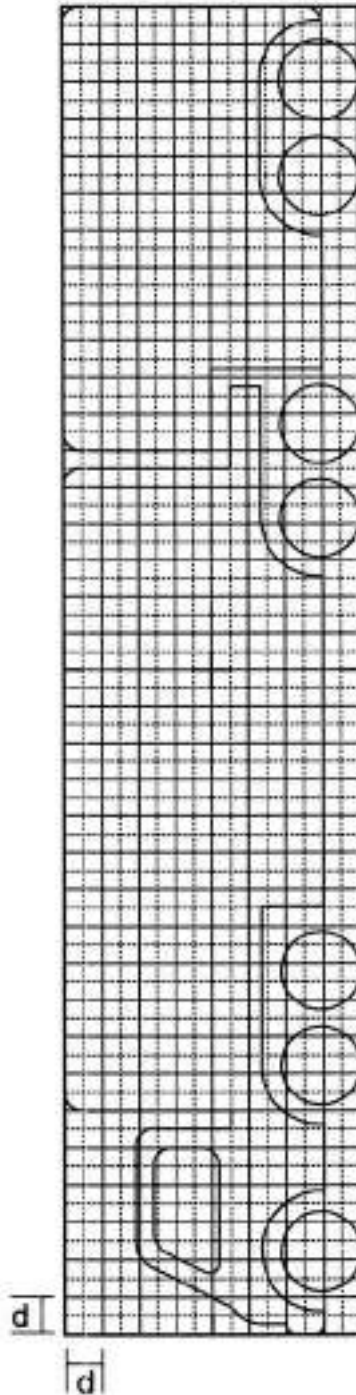


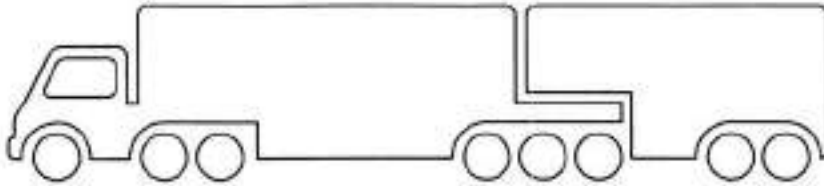
**INS-24**

**TRUCK (TOLL – 7 axle)**

**NOTES:**

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.



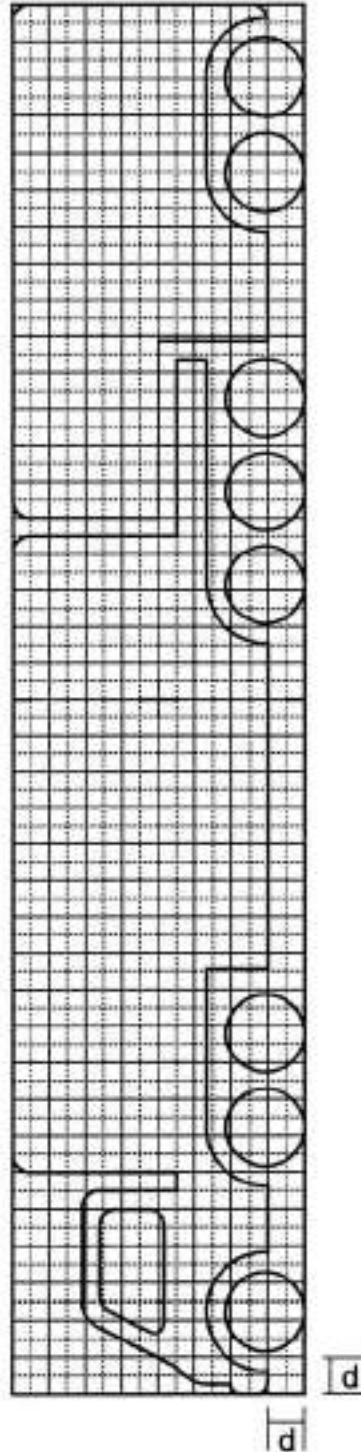


**INS-25**

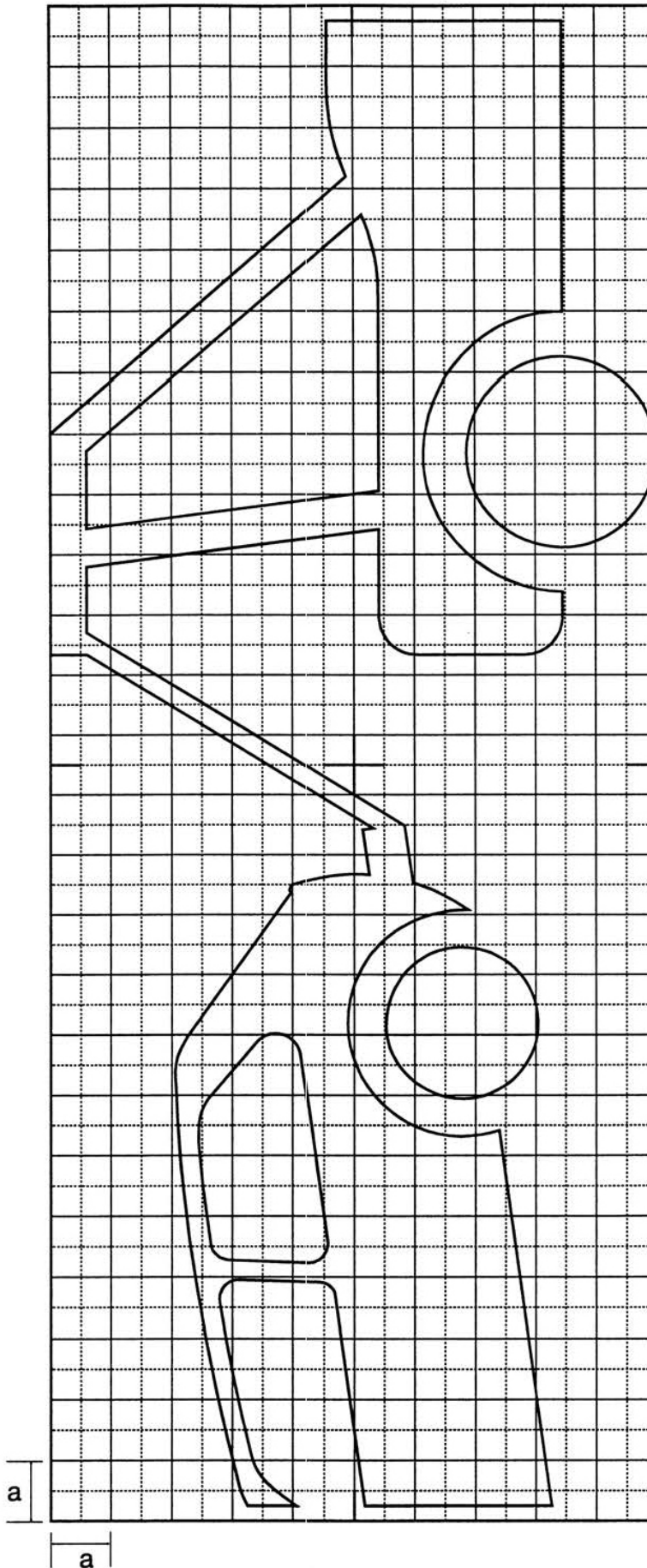
**TRUCK (TOLL – 8 axle)**

NOTES:

- 1 This symbol is intended for use on TOLL TARIFF information boards. It may face left or right.
- 2 "d" equals 1/7 of the letter height used.







**INS-501**

**TOW AWAY ZONE**

NOTES:

- 1 Factor "a" is equal to  $2d_2$  as given in the Table IN11-B on page 9.2.12. Overall symbol height is given by  $20d_2$ .



**INS-502**



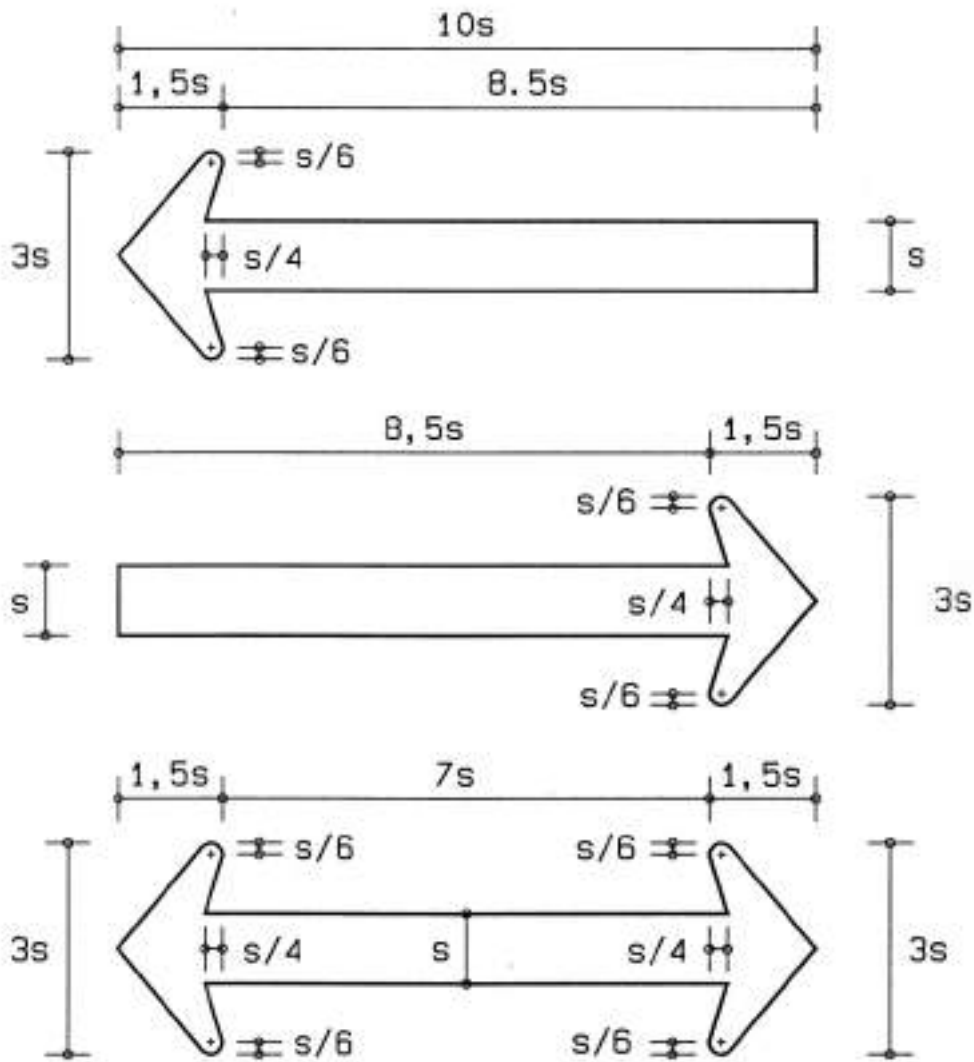
**INS-503**



**INS-504**

**NOTES:**

- 1 For an example of an arrow SUPPLEMENTARY PLATE used with a regulatory sign refer to SADC-RTSM Volume 1, Chapter 2..
- 2 For full details of supplementary plates and appropriate colours refer to page 9.2.8 to 9.2.13..
- 3 Arrowhead detail is unique to regulatory and warning signs (See Figure 3.7 in Volume 4, Chapter 3).
- 4 For supplementary plates the value of "s" is equal to "3d<sub>i</sub>". See supplementary plate Type SP.3 on page 9.2.13.



**ARROWS FOR SUPPLEMENTARY PLATES**

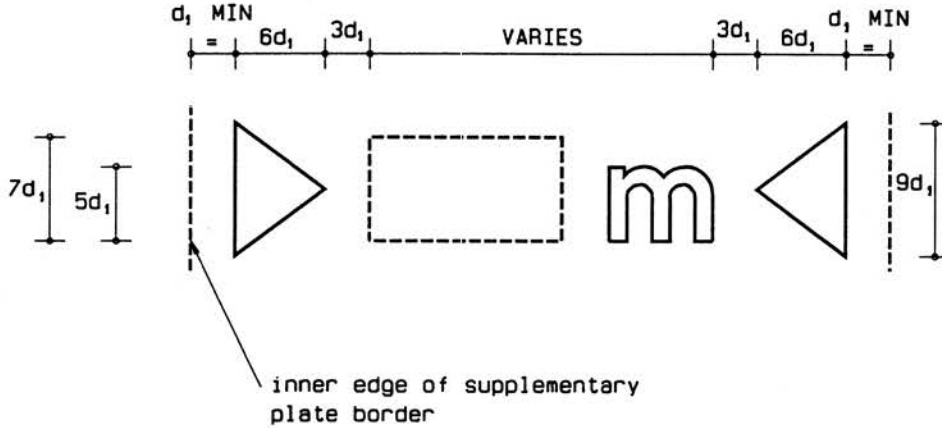
NOTES:

- 1 Symbol should be centred in a fixed width  
Type SP.3 supplementary plate – see page 9.2.13.
- 2 Values for  $d_1$  in relation to fixed plate widths "W" are given in Table IN11-A on page 9.2.11.

**▶ 3,5 m ◀**

**INS-505**

**REDUCED WIDTH**



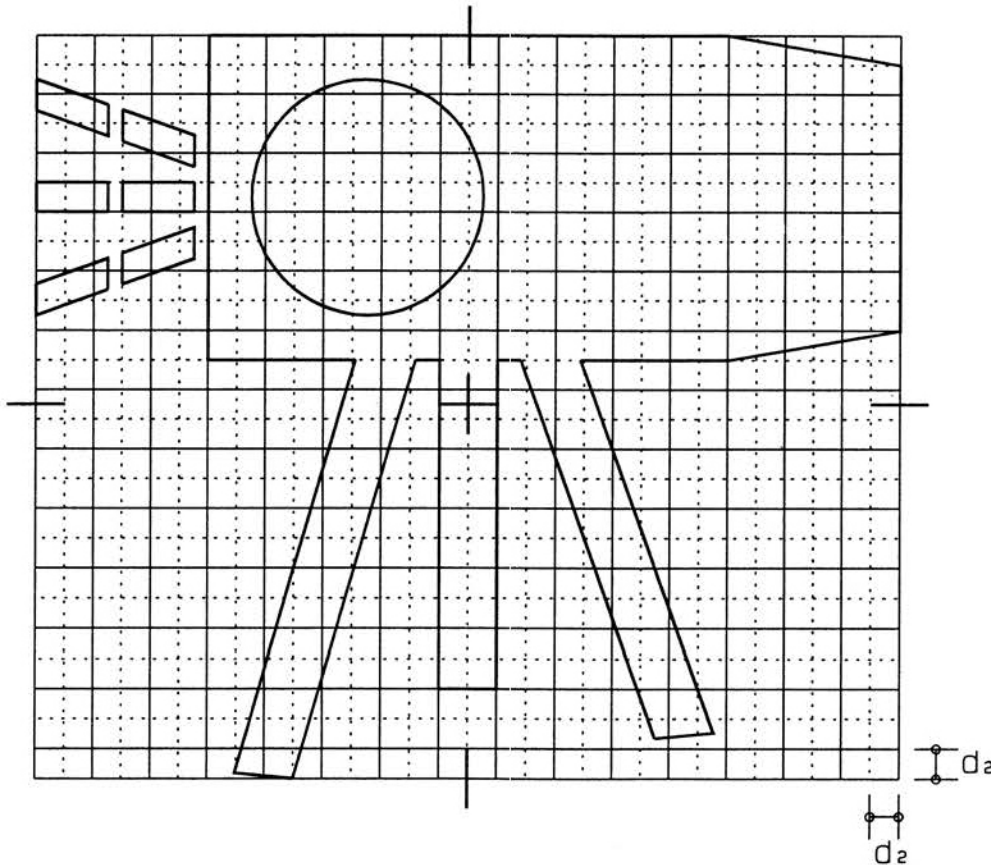
NOTES:

- 1 See page 9.2.12 for details of supplementary plates displaying symbols.
- 2 Values of  $d_2$  are given in Table 11-B.



**INS-506**

**PROSECUTION  
BY CAMERA**

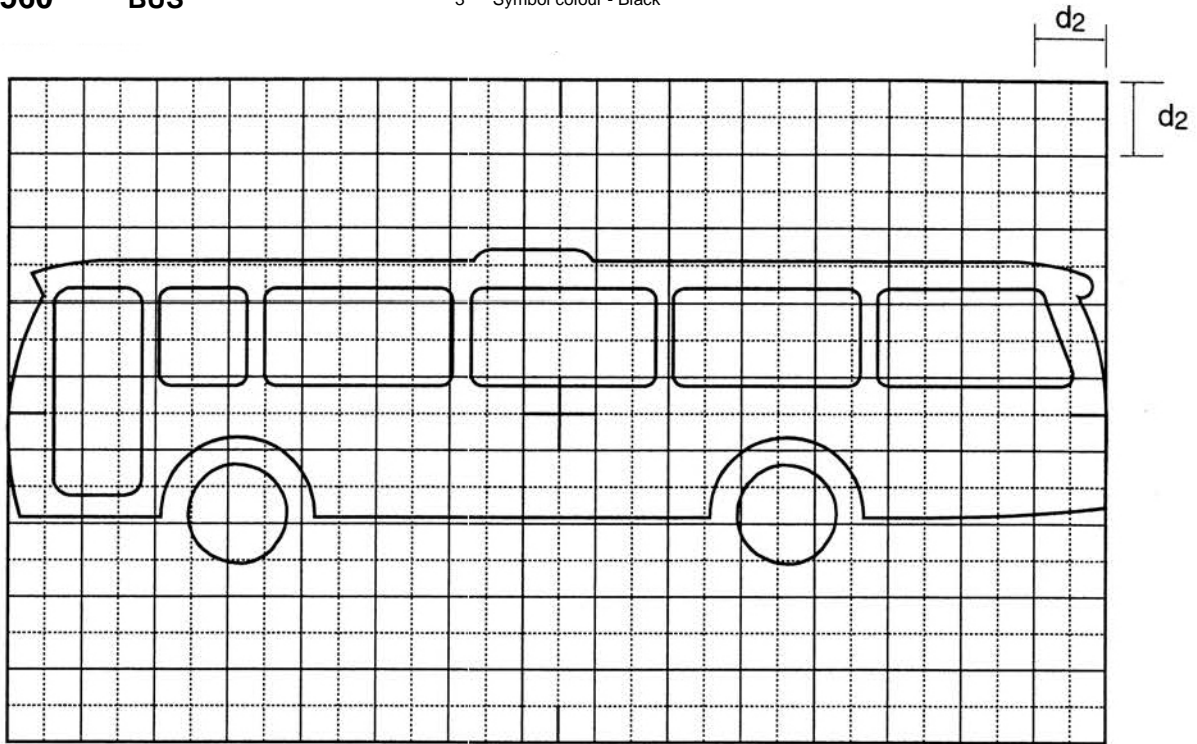




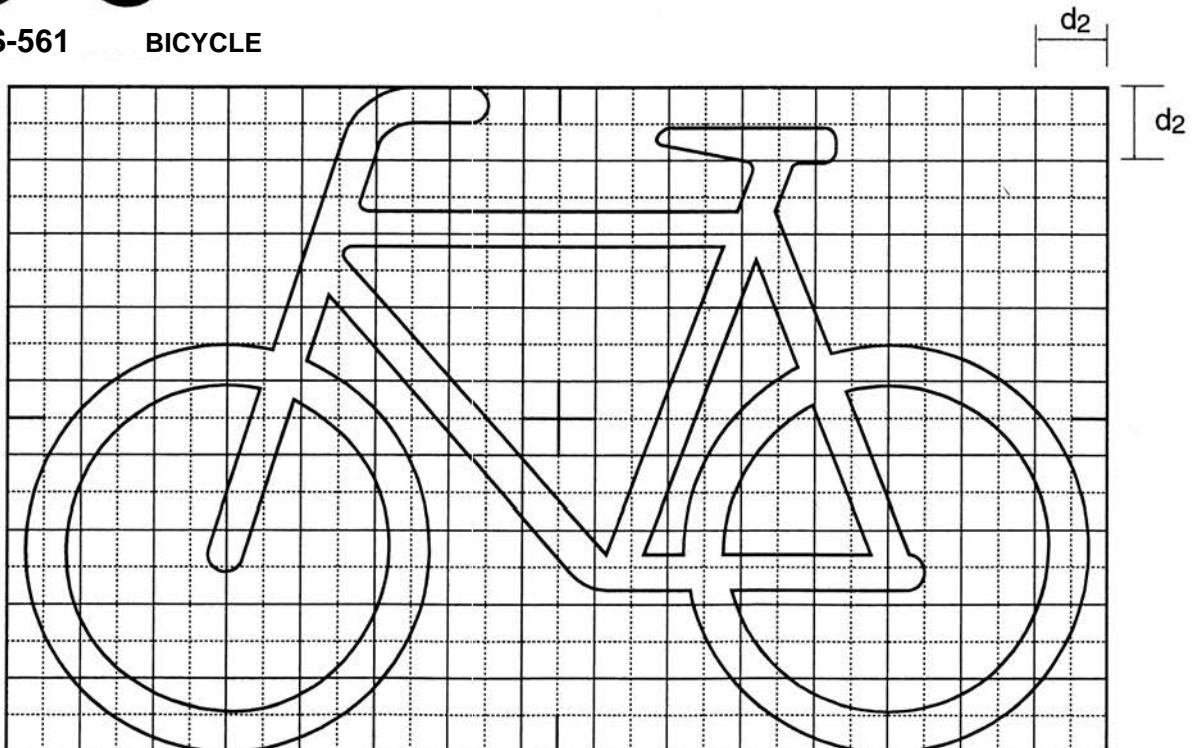
**INS-560 BUS**

**NOTES:**

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black



**INS-561 BICYCLE**

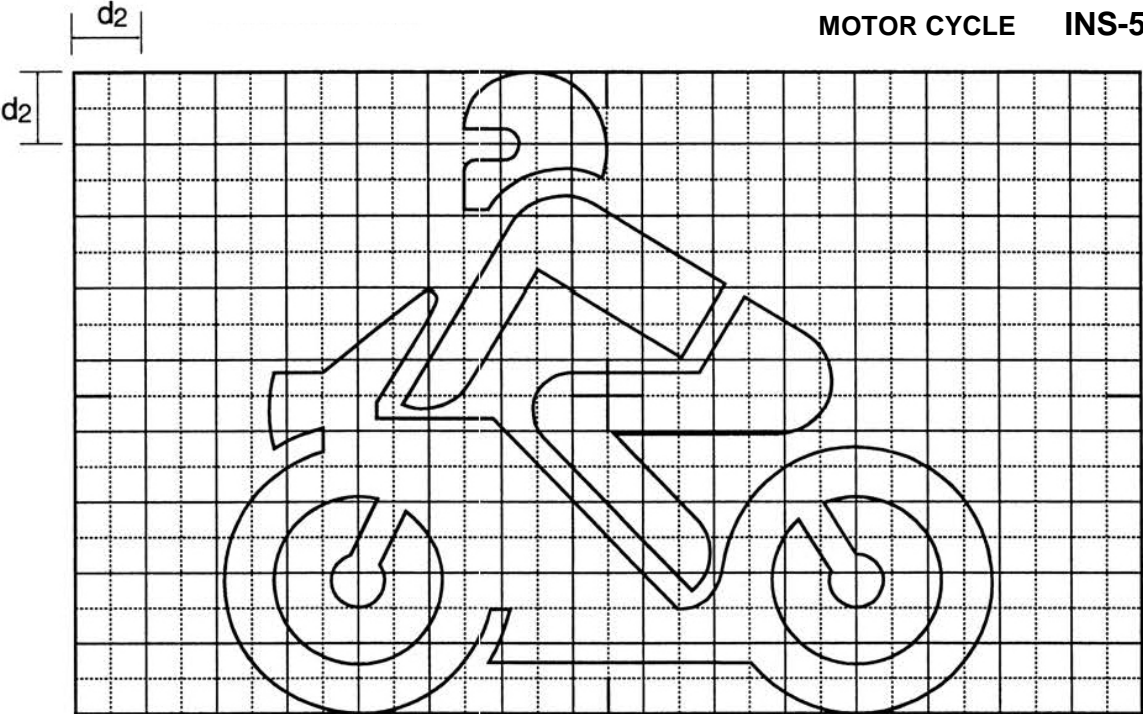


**NOTES:**

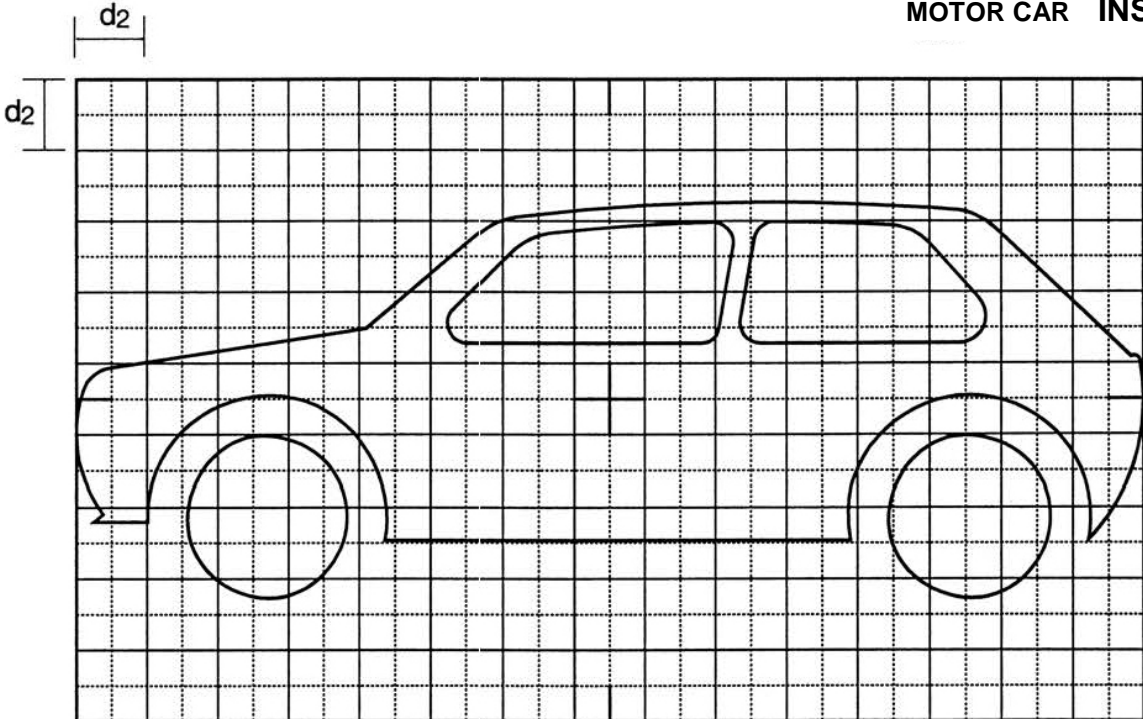
- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black



**MOTOR CYCLE INS-562**



**MOTOR CAR INS-563**

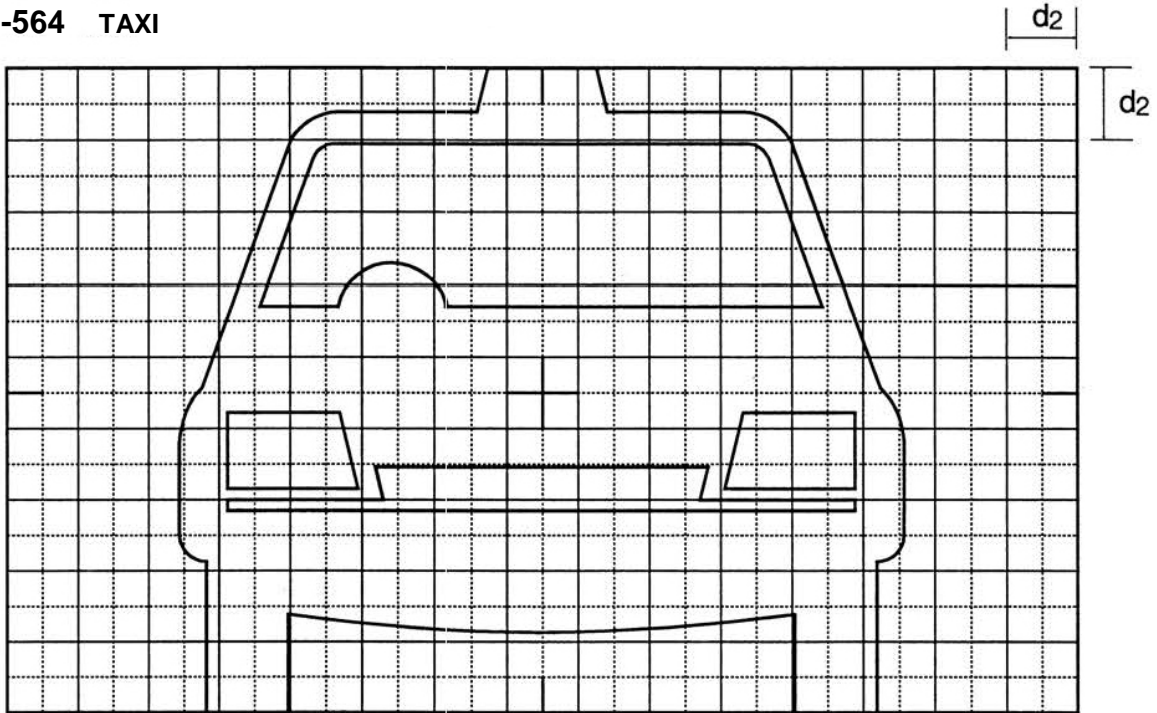




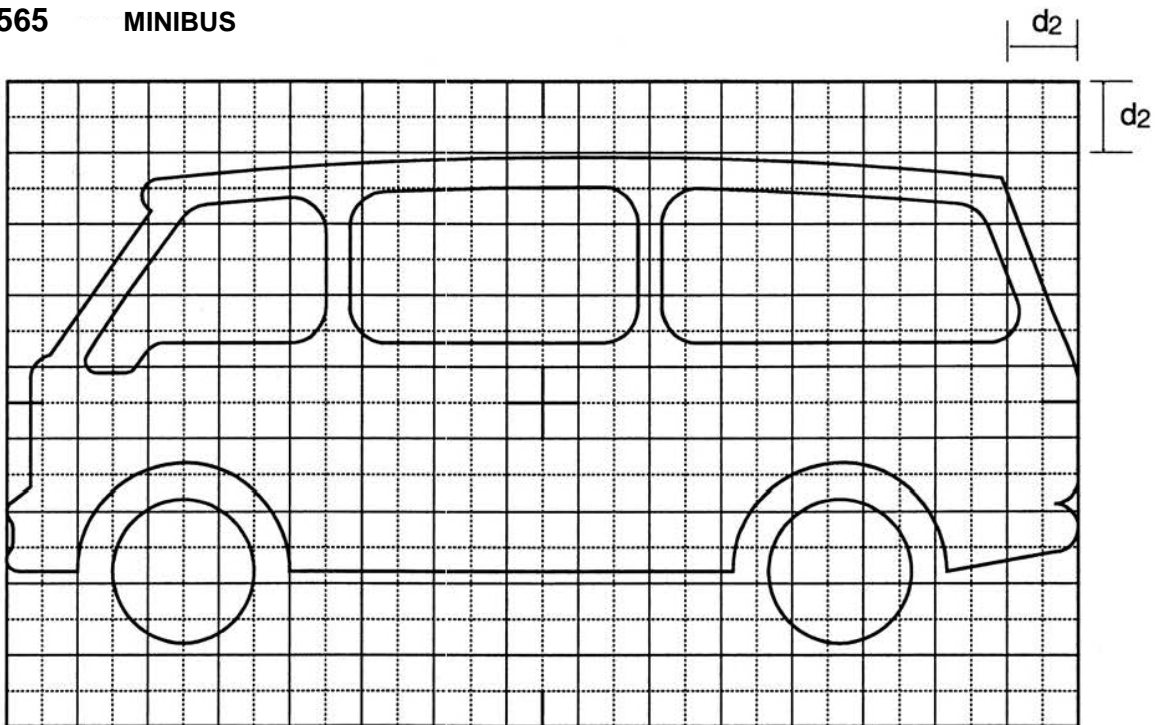
**INS-564 TAXI**

**NOTES:**

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black



**INS-565 MINIBUS**



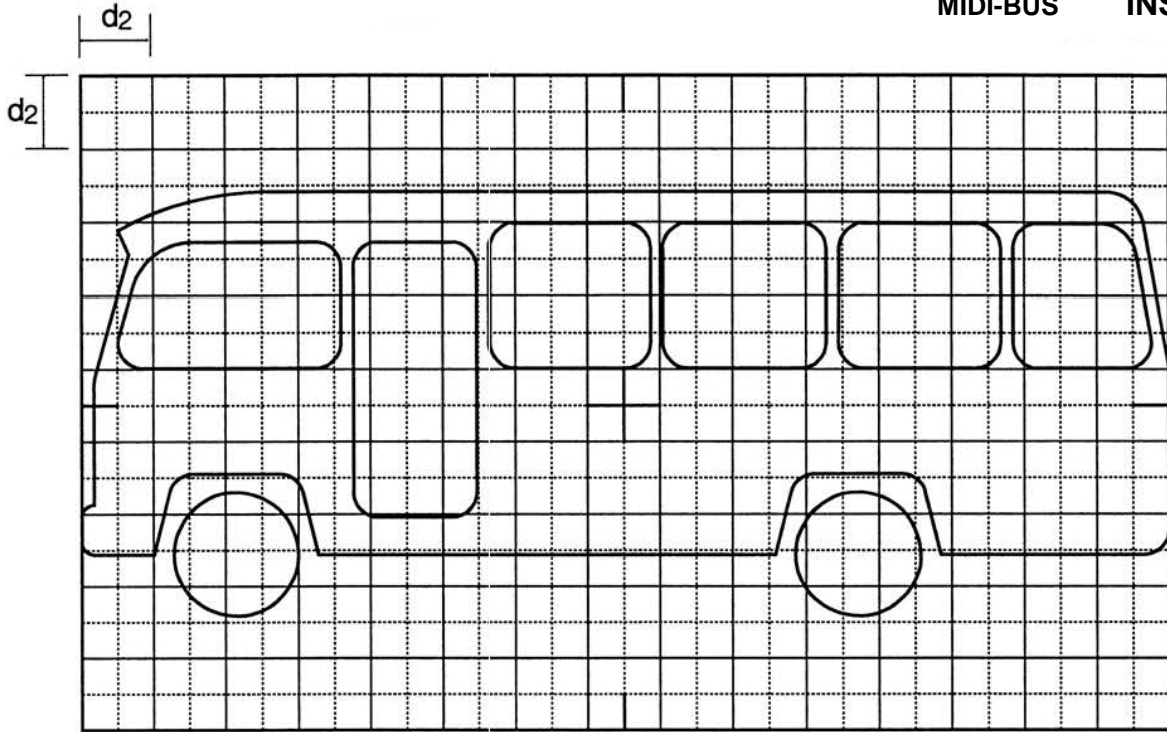


**NOTES:**

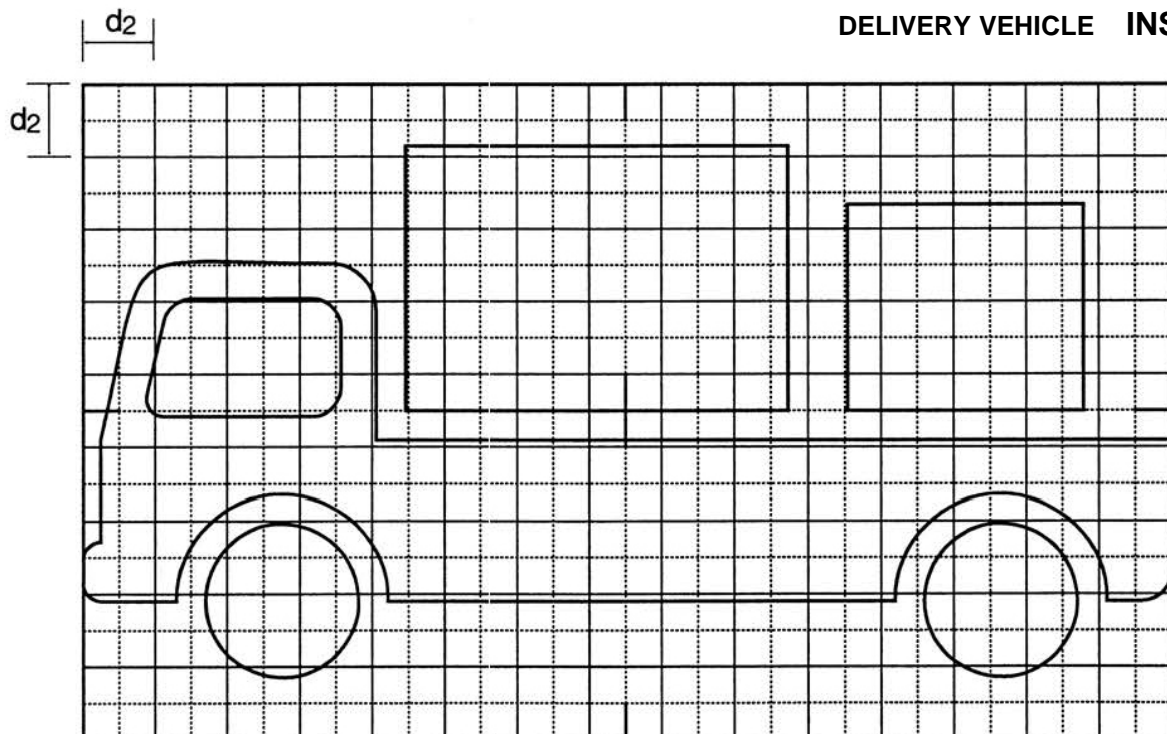
- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black



**MIDI-BUS    INS-566**



**DELIVERY VEHICLE    INS-567**

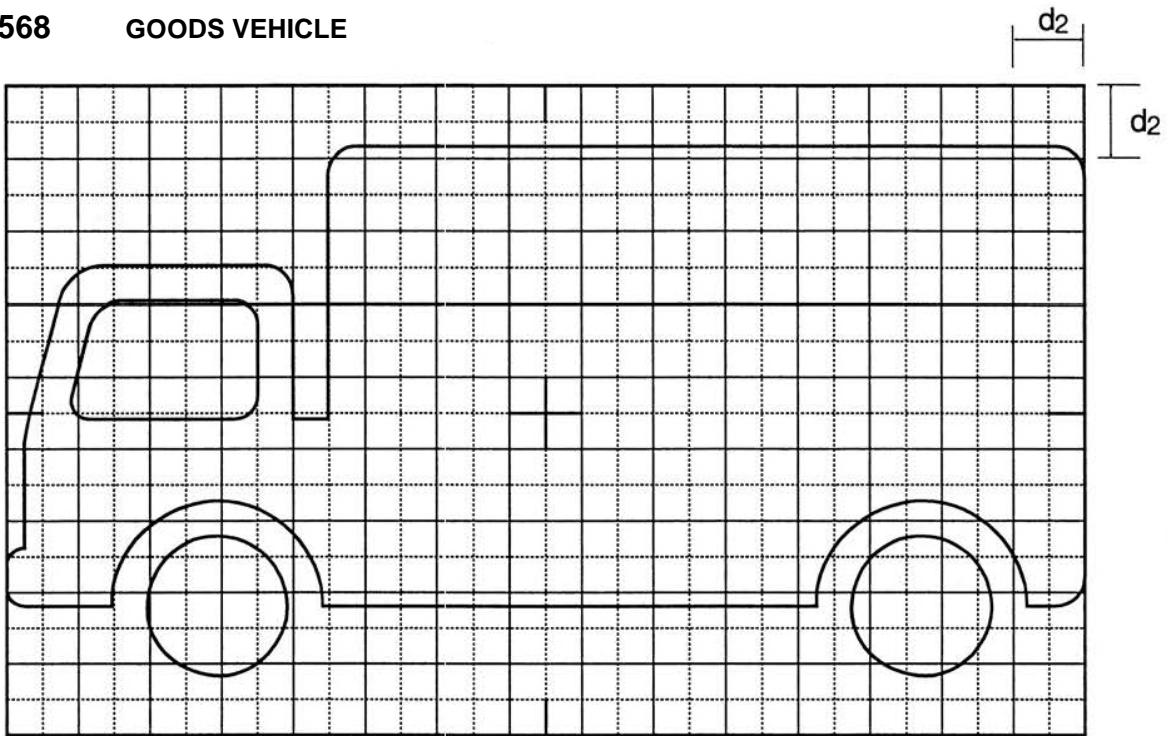




NOTES:

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black

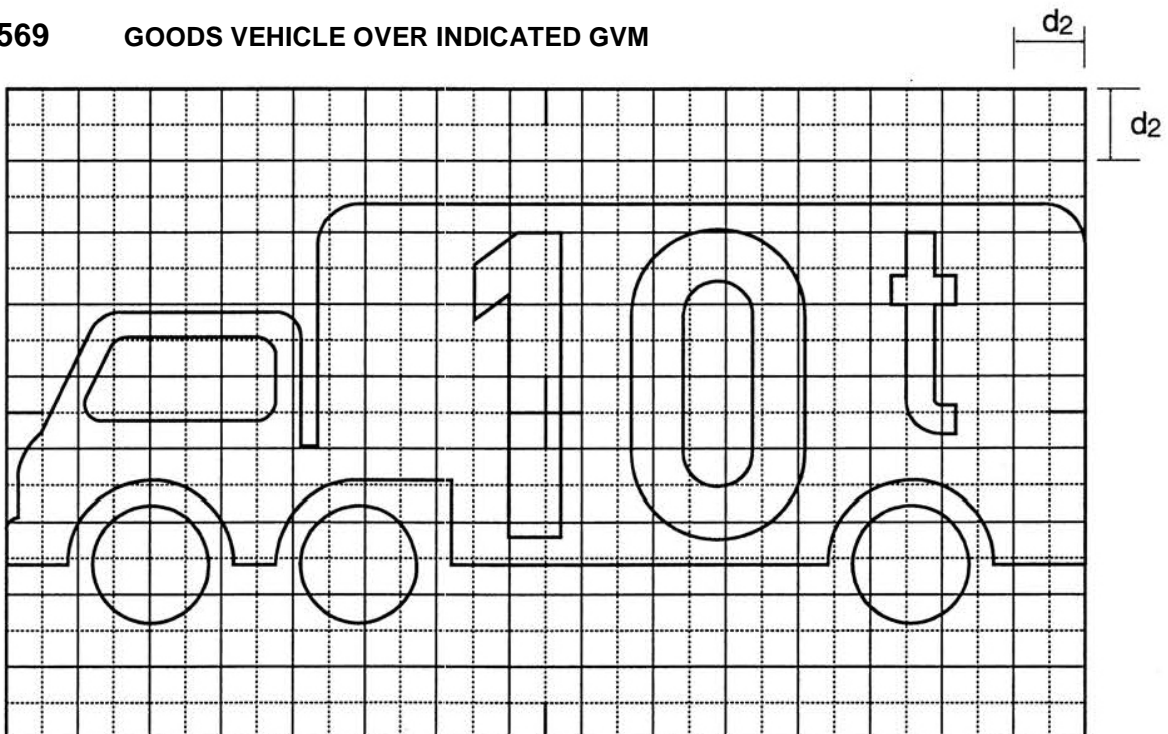
INS-568 GOODS VEHICLE



NOTES:

- 1 GVM value indicated in background colour of IN11.500/TIN11.500 plate.

INS-569 GOODS VEHICLE OVER INDICATED GVM

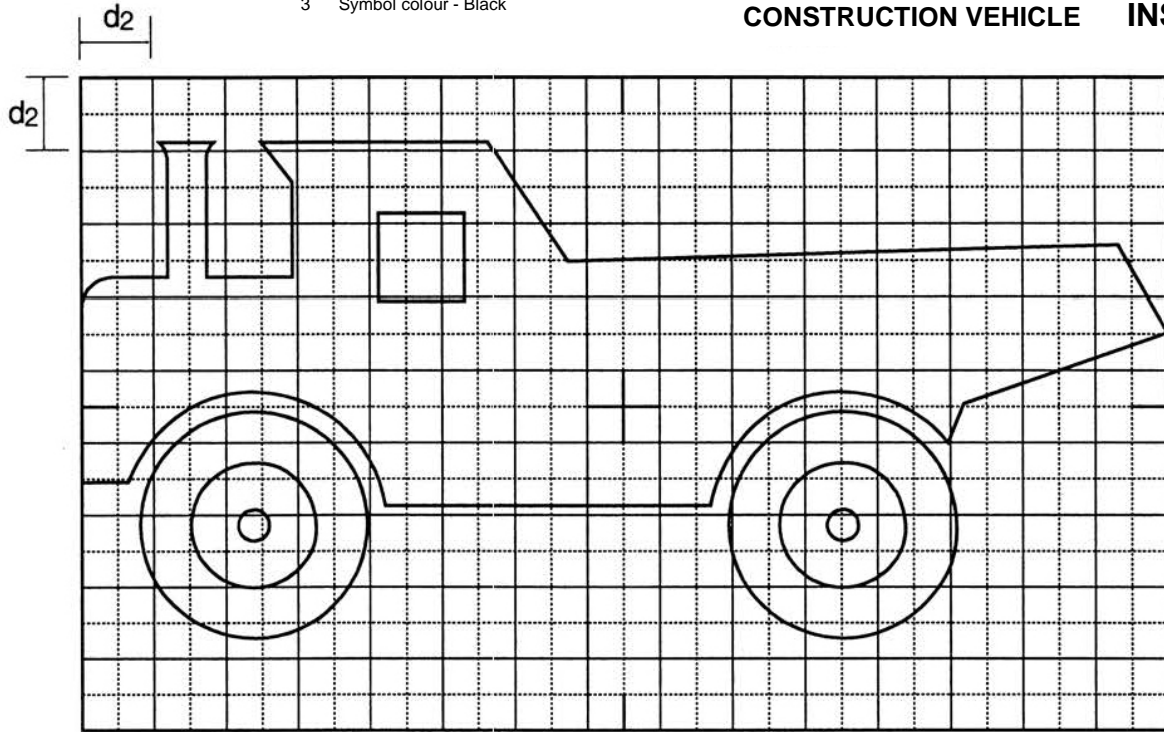


**NOTES:**

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black



**CONSTRUCTION VEHICLE INS-570**

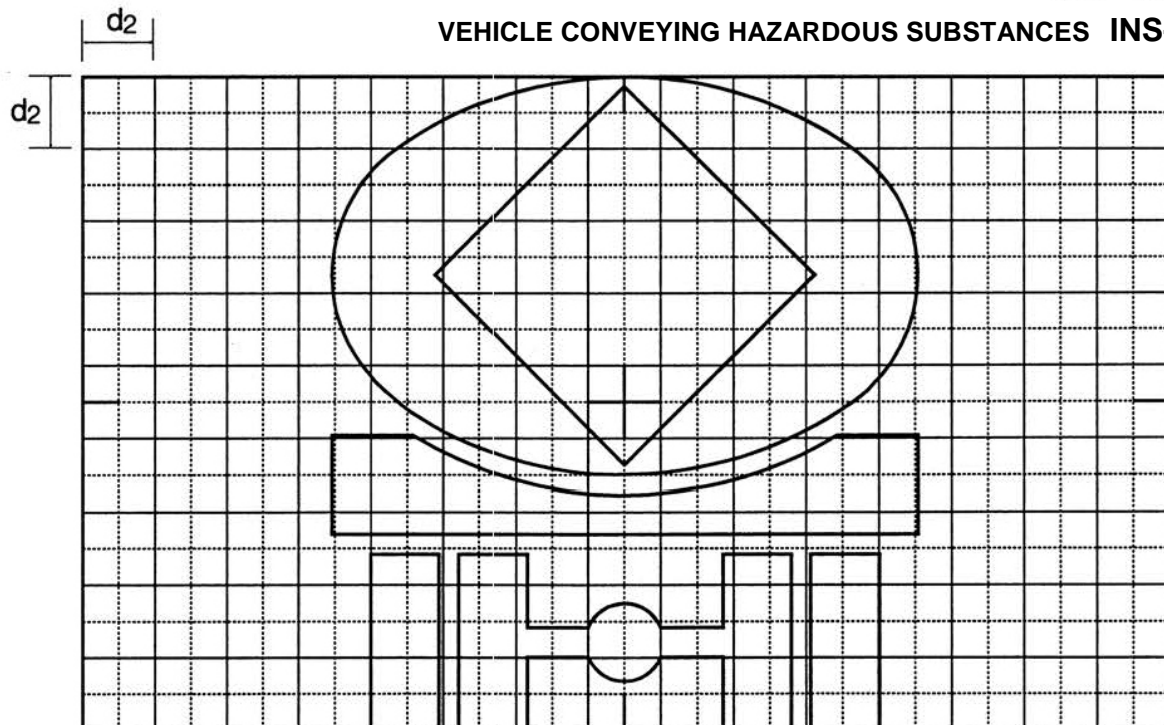


**NOTES:**

- 1 Diamond HAZ-CHEM symbol colour - ORANGE.



**VEHICLE CONVEYING HAZARDOUS SUBSTANCES INS-571**

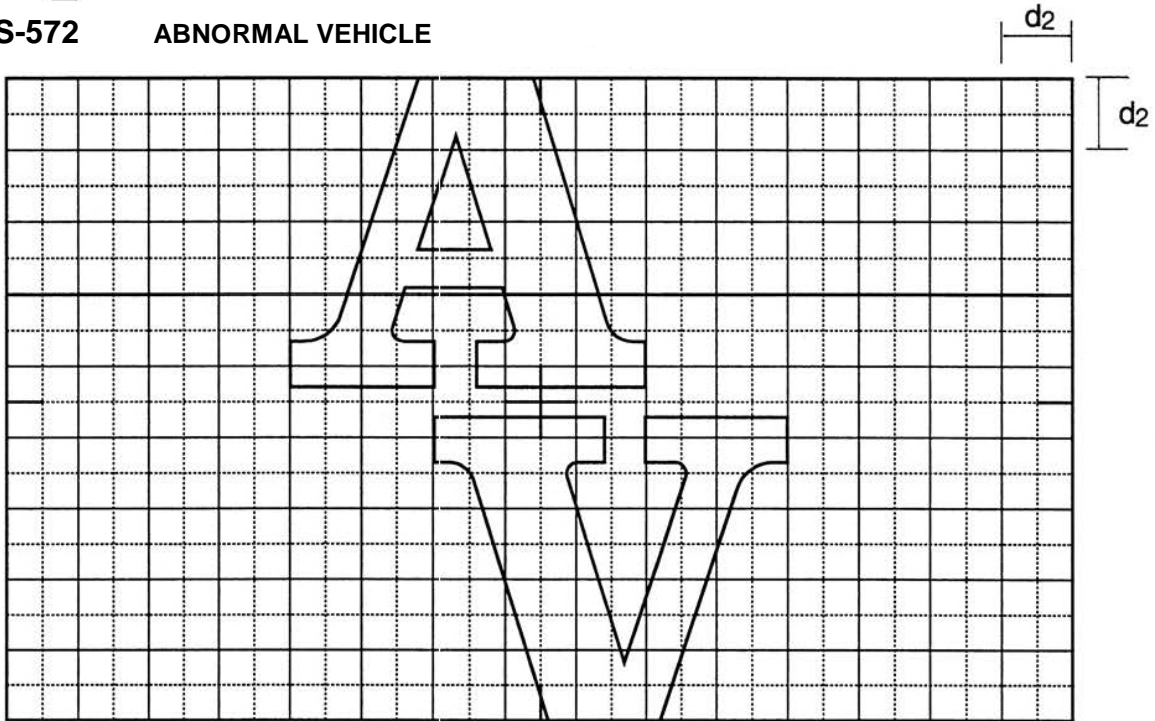




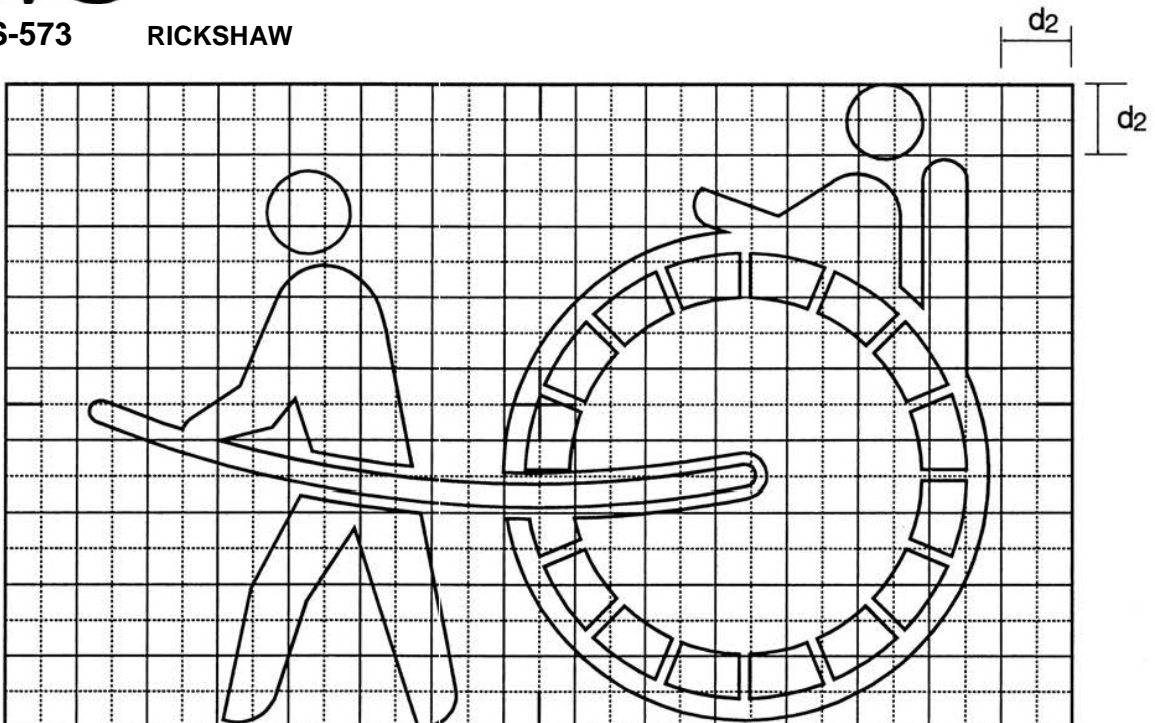
NOTES:

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour – Black.
- 4 See Section 9.4 for National Variants.

**INS-572 ABNORMAL VEHICLE**



**INS-573 RICKSHAW**



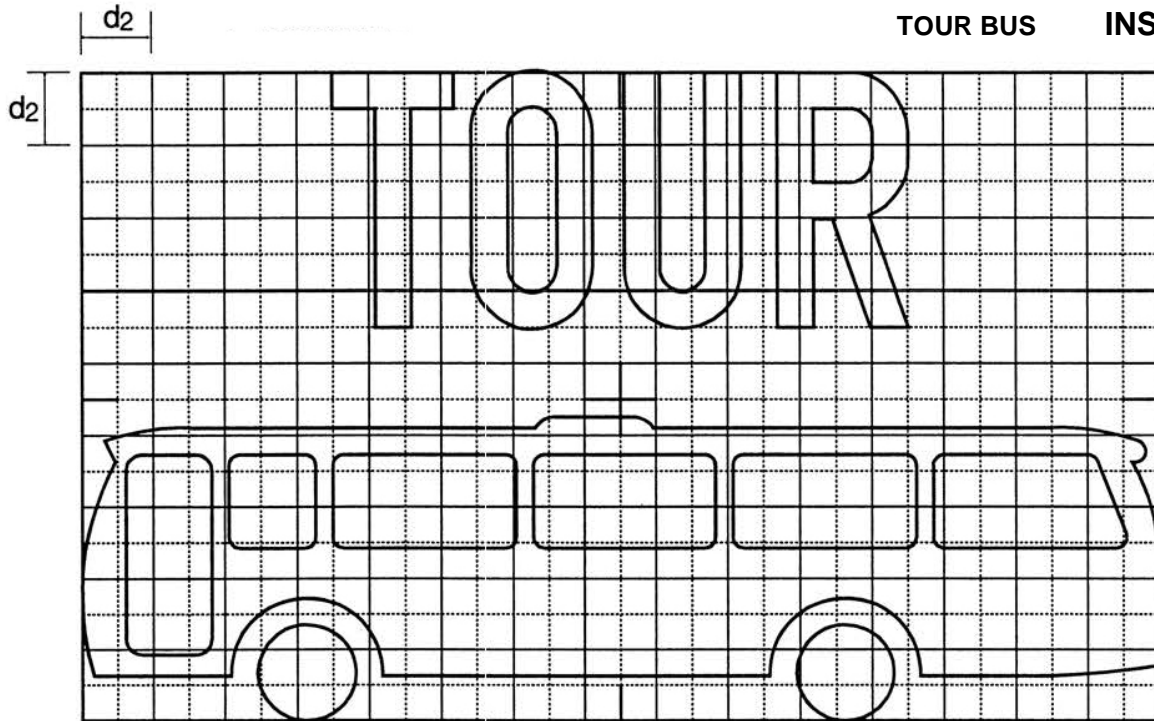
**NOTES:**

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour – Black.
- 4 See Section 9.4 for National Variants.

**TOUR**



**TOUR BUS      INS-574**

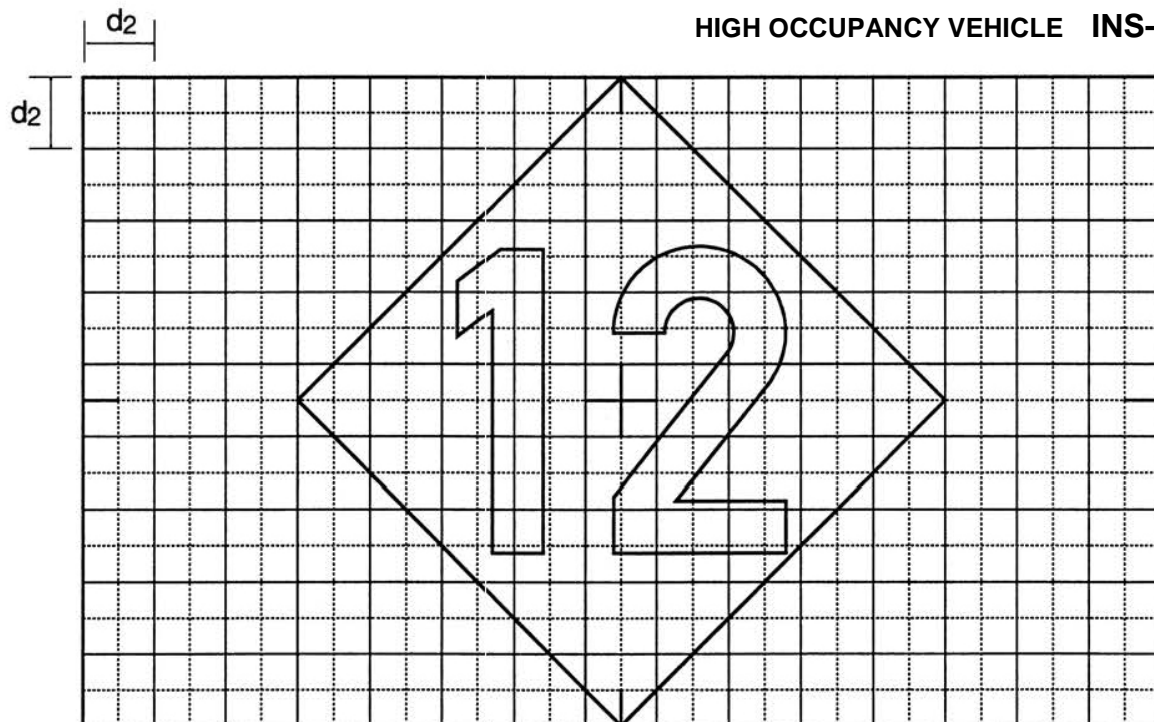


**NOTES:**

- 1 Numeral Colour to be the same as the IN11.500/TIN11.500 plate background.



**HIGH OCCUPANCY VEHICLE      INS-575**



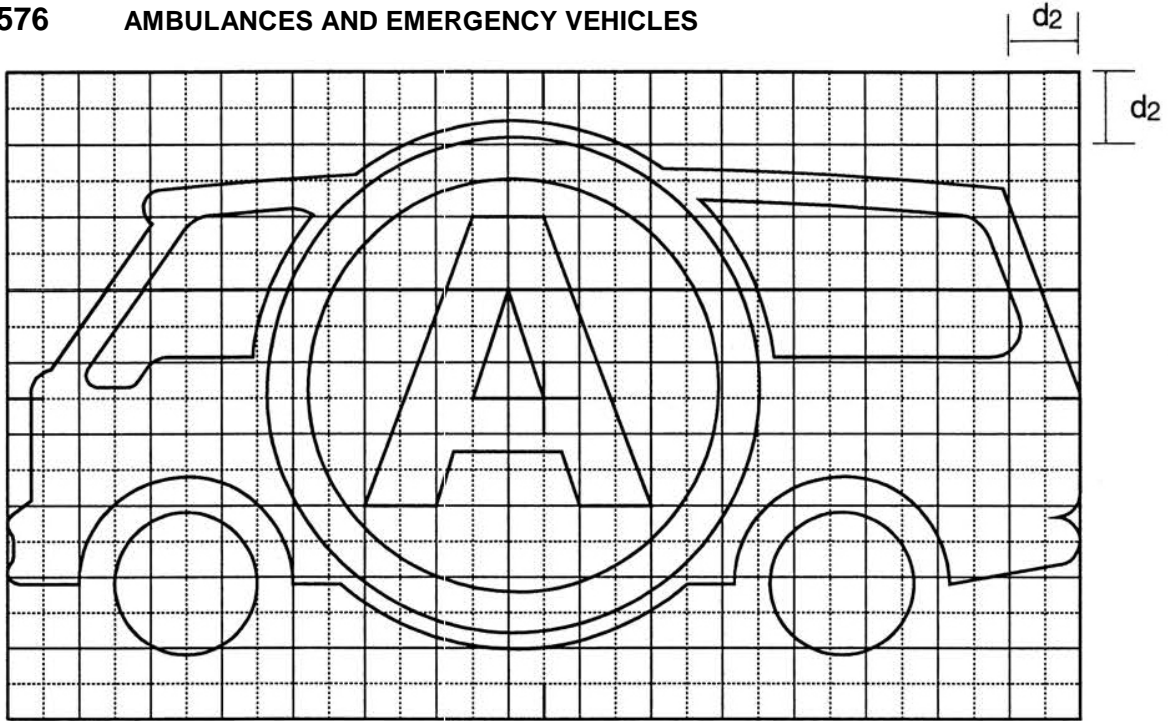




NOTES:

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .

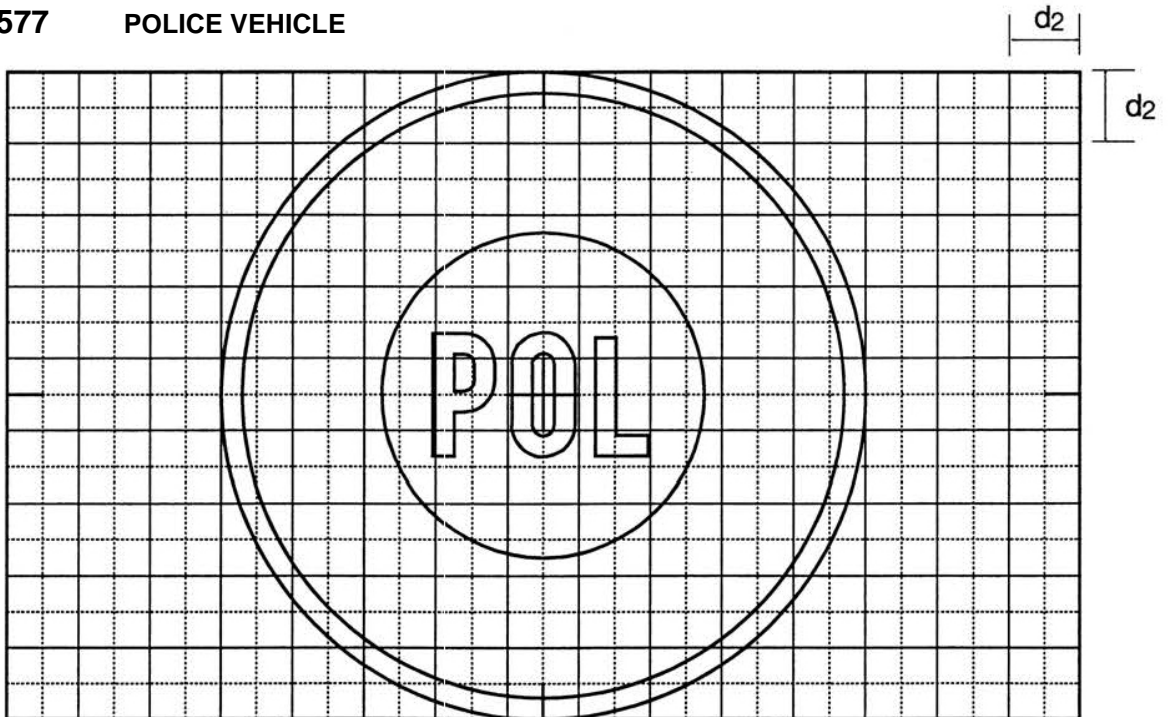
**INS-576 AMBULANCES AND EMERGENCY VEHICLES**



NOTES:

- 1 INS-576 symbol colour BLACK with RED background to WHITE letter A, within WHITE circle..
- 2 INS-577 symbol colour BLACK border and POL, with outer YELLOW ring and BLUE centre..

**INS-577 POLICE VEHICLE**



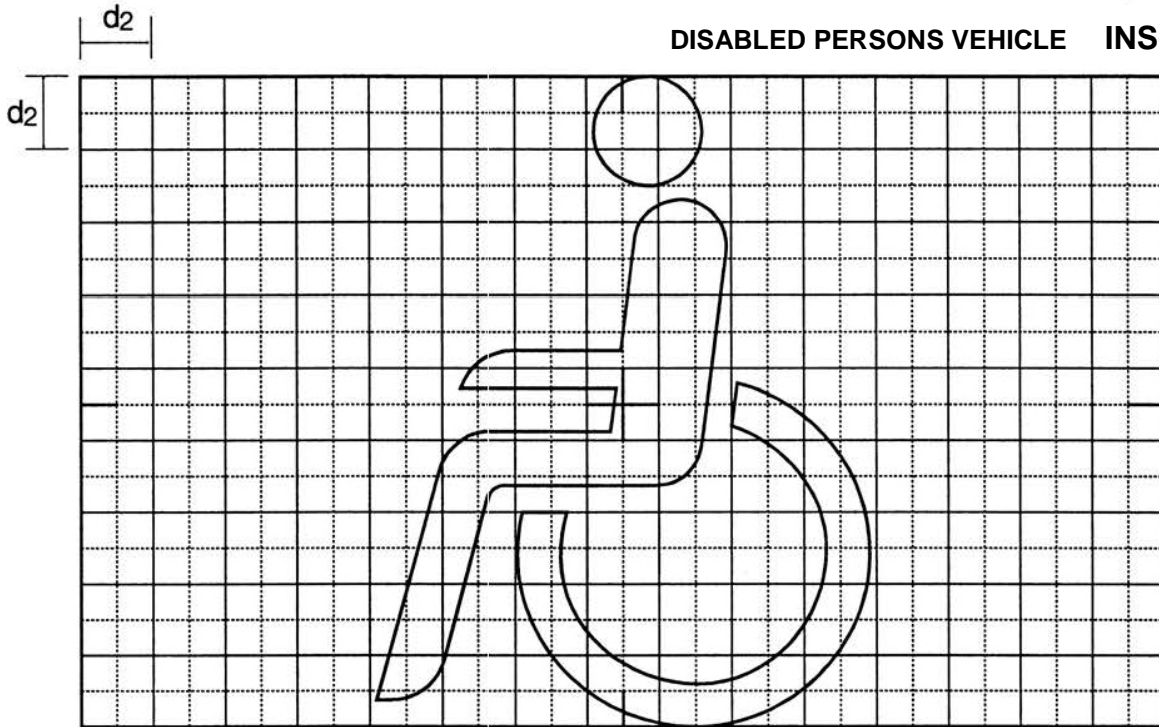


**NOTES:**

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black



**DISABLED PERSONS VEHICLE    INS-578**

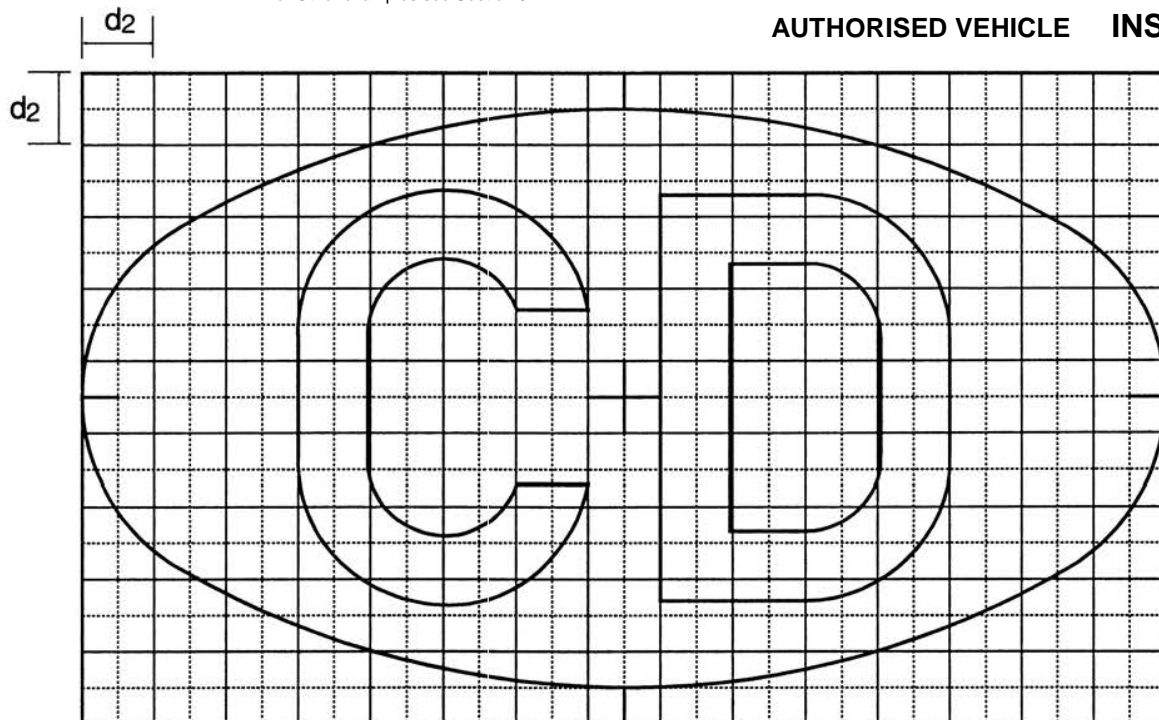


**NOTES:**

- 1 INS-579 symbol colour BLACK with letters the same colour as plate background i.e. WHITE or YELLOW.
- 2 For Other examples see Section 9.4.



**AUTHORISED VEHICLE    INS-579**



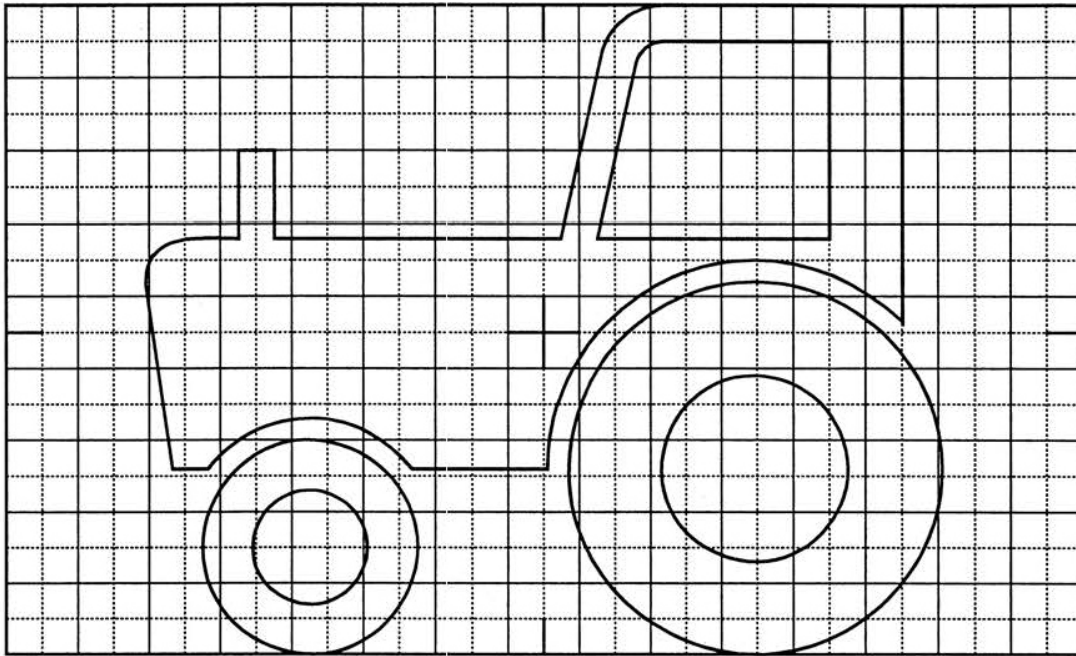


NOTES:

- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black

**INS-580 AGRICULTURAL VEHICLE**

$d_2$

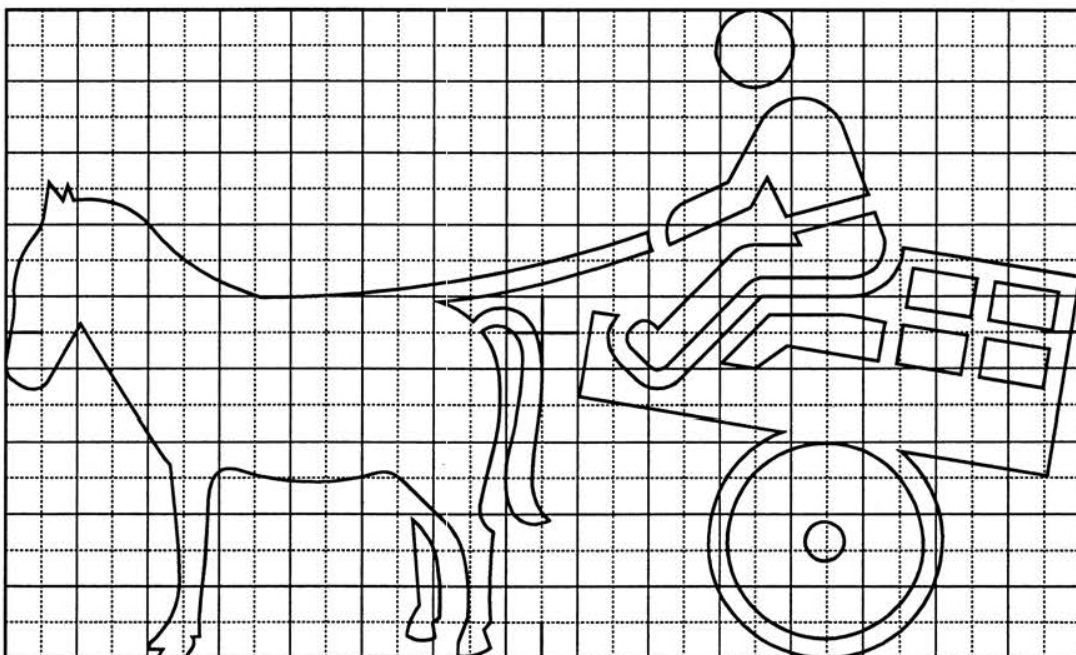


$d_2$



**INS-581 ANIMAL DRAWN VEHICLE**

$d_2$



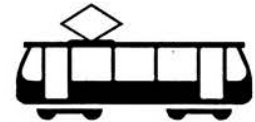
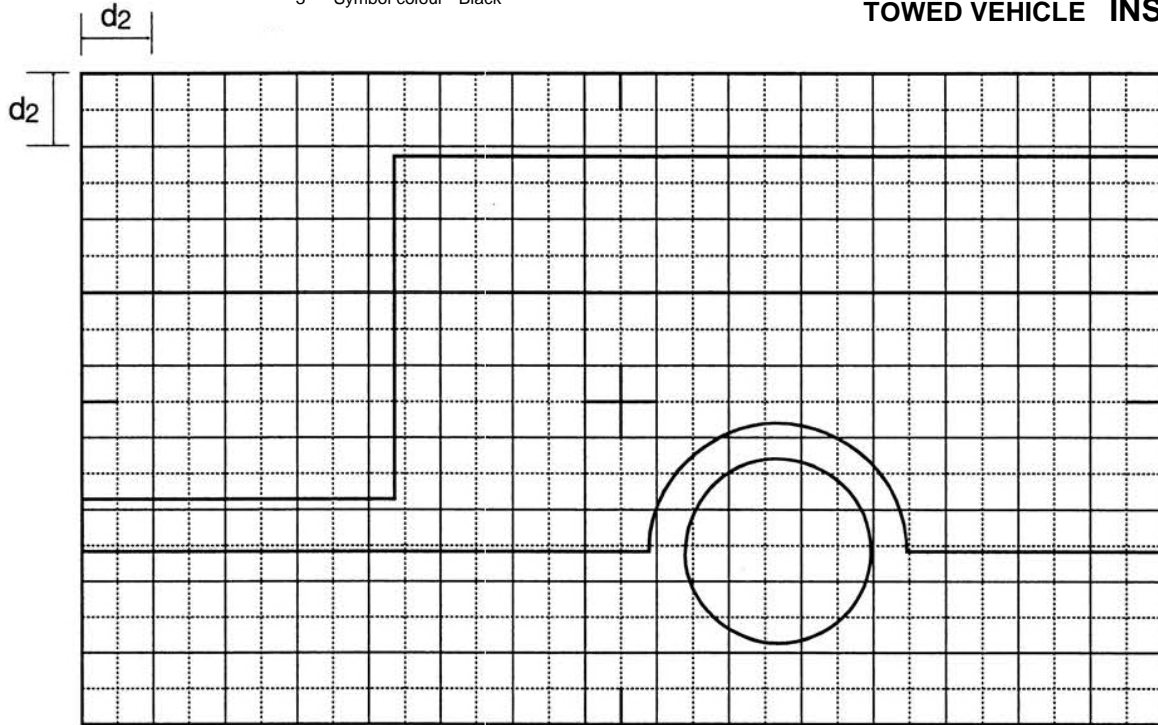
$d_2$

**NOTES:**

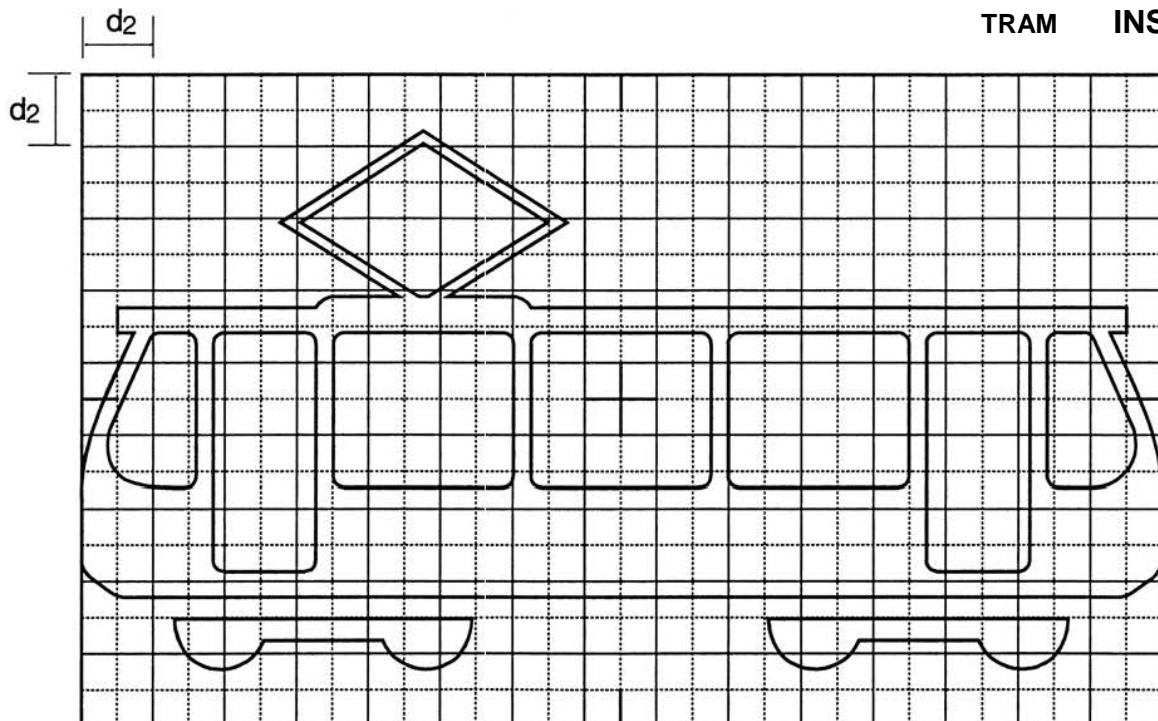
- 1 These symbols are for use in IN11.500/TIN11.500 supplementary plates – see page 9.2.12.
- 2 See Table IN11-B for  $d_2$ .
- 3 Symbol colour - Black



**TOWED VEHICLE INS-582**



**TRAM INS-583**

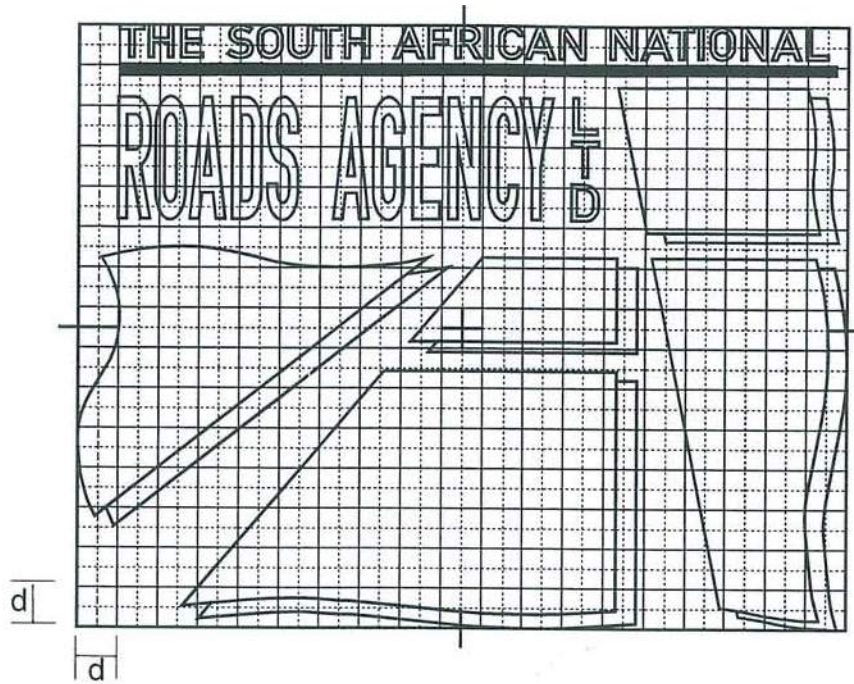






THE SOUTH AFRICAN NATIONAL ROADS AGENCY (TOLL)

INS-27 - RSA



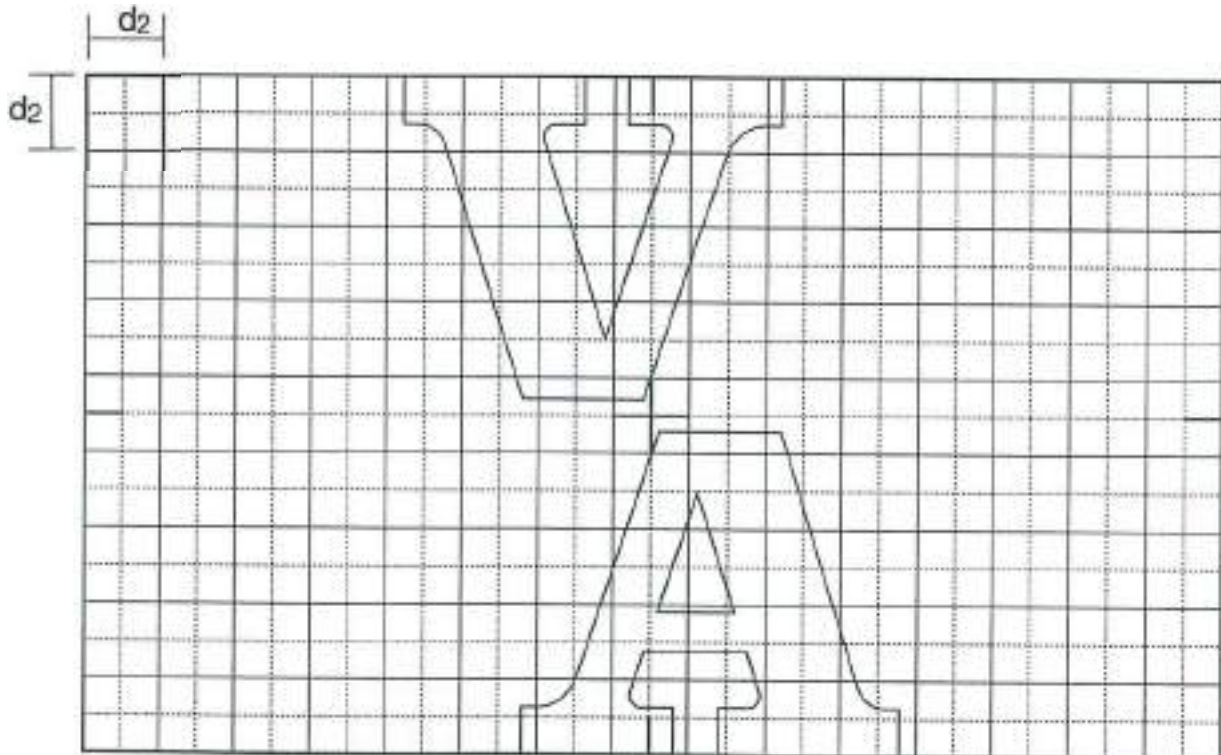
NOTES:

- 1 This symbol is intended for use on SUPPLEMENTARY PLATE IN11.6, commonly with TOLL information signs.
- 2 "d" equals 1/7 of the letter height used for the toll authority name.



ABNORMAL VEHICLE

INS-572 – Ang/INS-572 - Moz



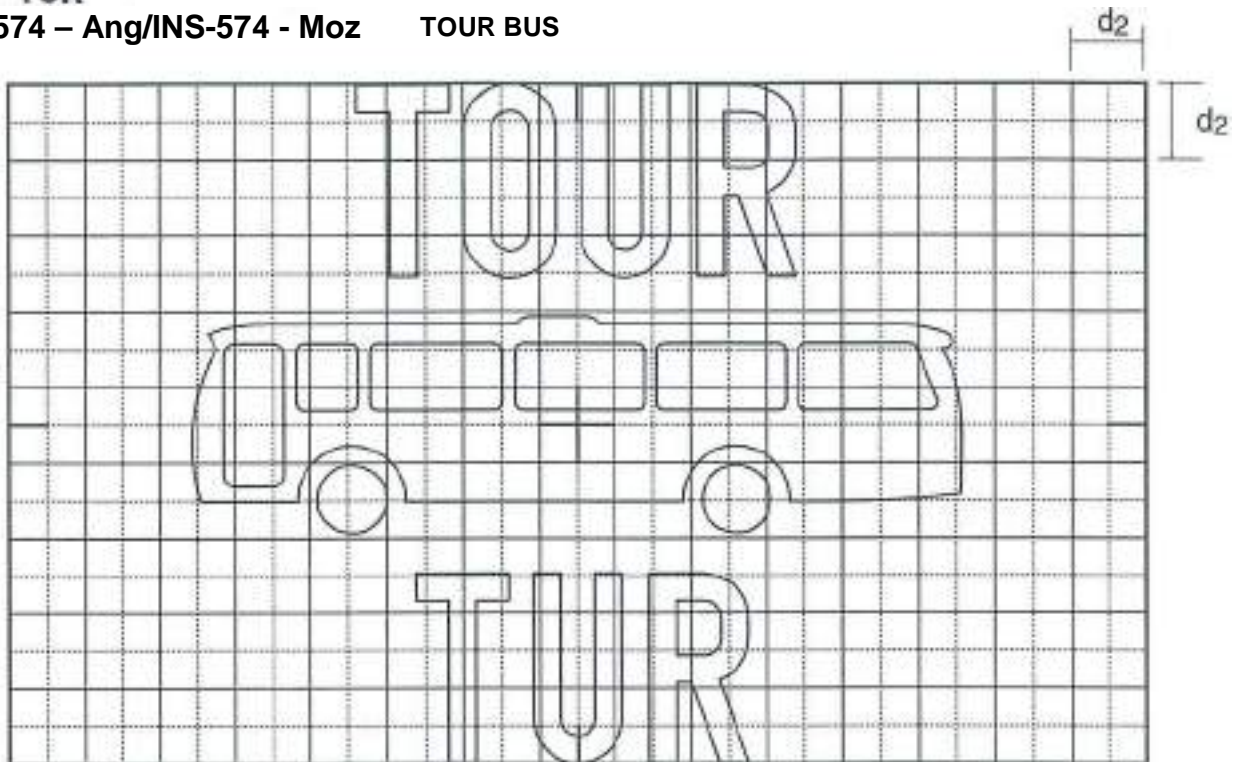




INS-574 – Ang/INS-574 - Moz TOUR BUS

NOTES:

- 1 These symbols are for use in IN11.500/TIN500 SUPPLEMENTARY PLATE signs, see page 9.2.12.
- 2 See Table IN11-B for "d<sub>2</sub>".
- 3 Symbol colour – Black.

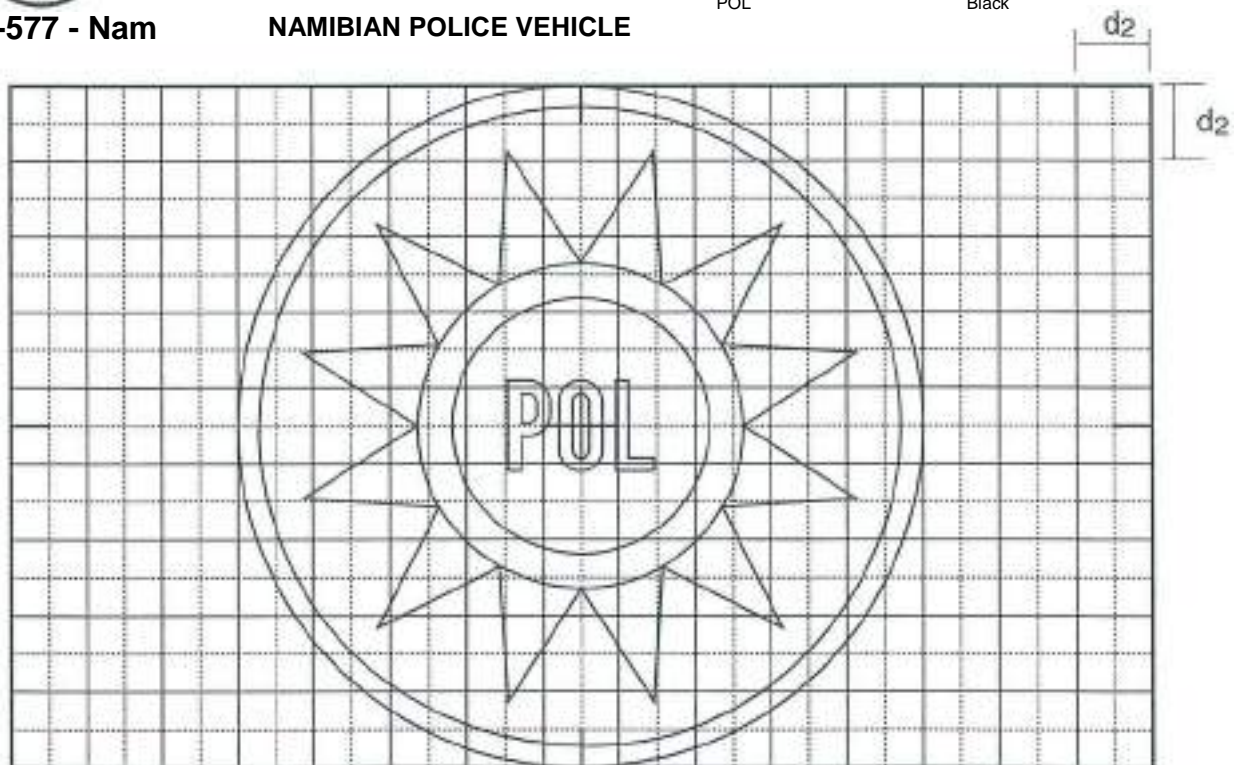


NOTES:

- 1 Namibian Police symbol colours:  
 Inner & Outer Circles White  
 Internal Circle Red  
 Star Points Yellow  
 POL Black



INS-577 - Nam NAMIBIAN POLICE VEHICLE



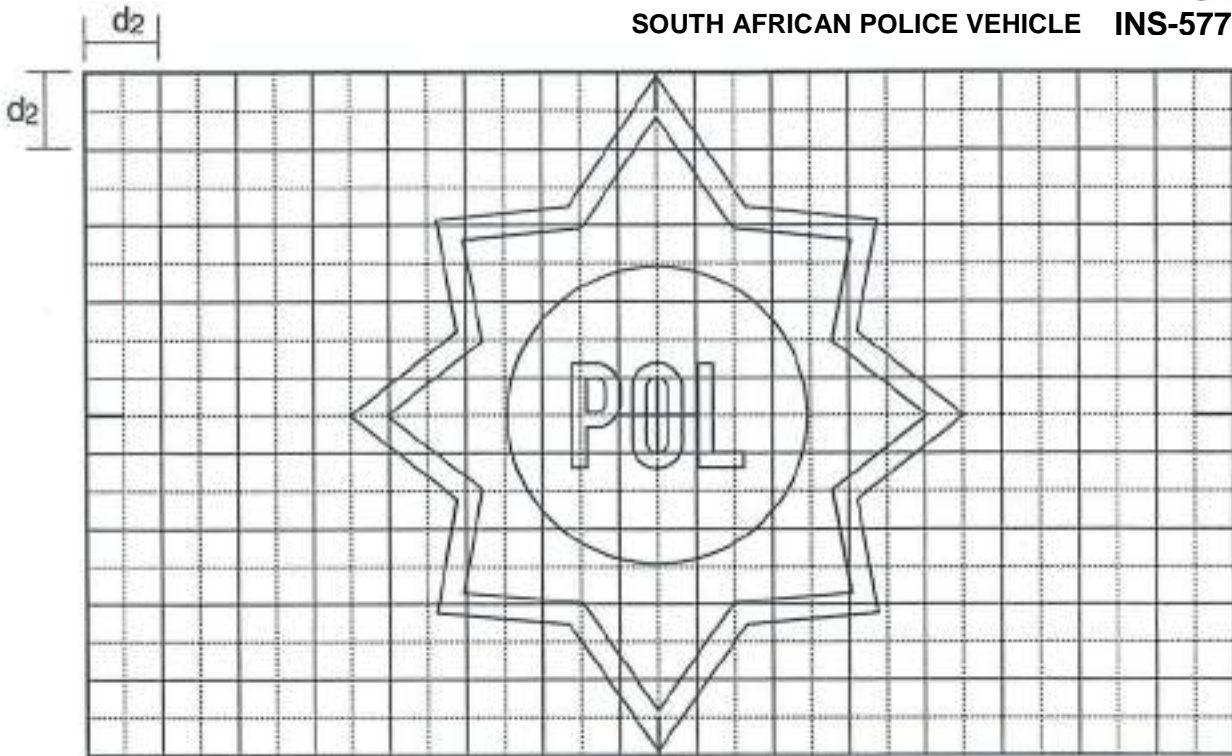


NOTES:

- |   |  |   |   |
|---|--|---|---|
| 1 | These symbols are for use in IN11.500/TIN500 SUPPLEMENTARY PLATE signs, see page 9.2.12. | 2 | See Table IN11-B for "d <sub>2</sub> ". |
| 3 | Colours: Star Yellow<br>Centre Blue<br>Text Yellow                                       |   |   |



SOUTH AFRICAN POLICE VEHICLE INS-577 - RSA

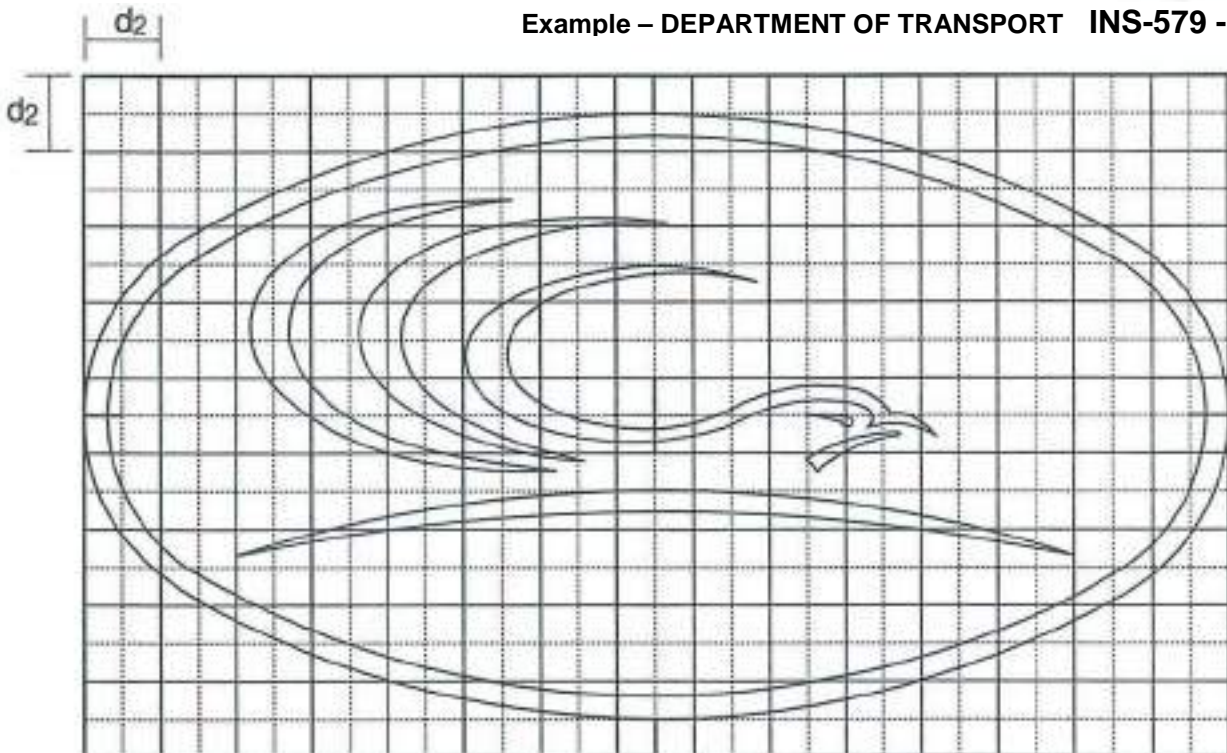


NOTES:

- 1 Symbol colour green on white background with a black border.



Example – DEPARTMENT OF TRANSPORT INS-579 - RSA

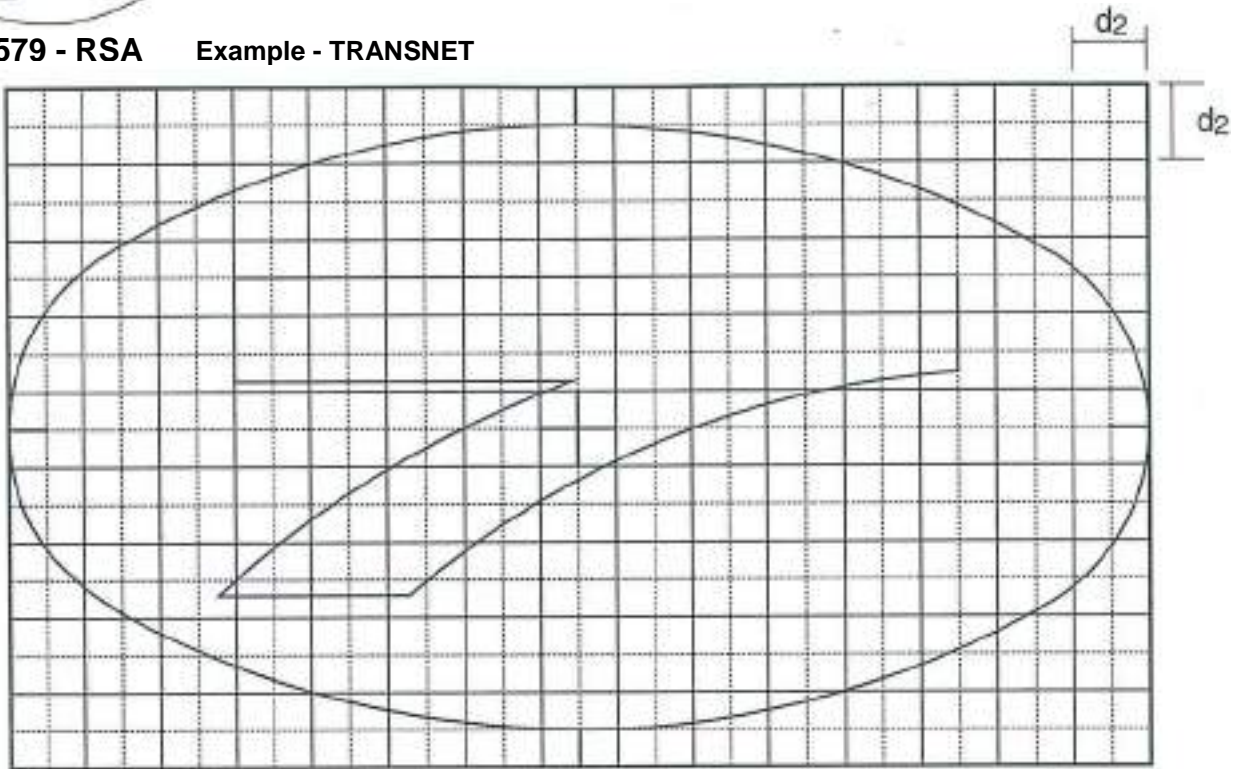




INS-579 - RSA Example - TRANSNET

NOTES:

- 1 These symbols are for use in IN11.500/TIN500 SUPPLEMENTARY PLATE signs, see page 9.2.12.
- 2 See Table IN11-B for "d<sub>2</sub>".



INS-579 - RSA Example - UNIVERSITY

