

**RECOMMENDED  
PRACTICES**

PART	HIGHWAY SIGNS
SECTION	REGULATORY
SUB-SECTION	

**General**

Pedestrian safety enhancement is of critical importance, particularly on highways through communities where motorists may not be alert to the presence of pedestrians.

A special crosswalk is a traffic control system installed to aid pedestrians in crossing the road by warning motorists of the presence of pedestrians waiting to cross. Special crosswalk overhead signs identify the location of a special crosswalk.

**Standard**

RA-102 or RA-102A Pedestrian Crossing signs are installed at special crosswalk locations where it is necessary to warn approaching motorists of the presence of crossing pedestrians.

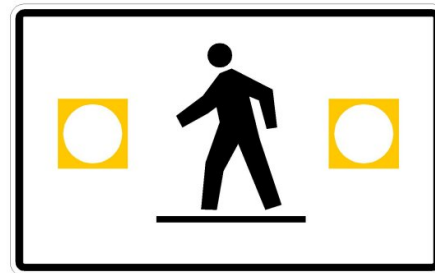
A standard RA-102 sign consists of a black message on a white background. This sign is outfitted with two 200 mm flashing amber beacons, which are activated by a pedestrian push button on either side of the crosswalk.

The standard size of the RA-102 Pedestrian Crossing sign is **2400 mm x 750 mm**.



<b>RA-102</b>	<b>2400 mm x 750 mm</b>	
<b>Colour</b>	Symbol and border Background	Black White
<b>Sheeting</b>	ASTM Type III or IV	

A standard RA-102A sign consists of a black symbol on a white background. This sign is also outfitted with two 200 mm flashing amber beacons which are activated by a pedestrian push button on either side of the crosswalk.



<b>RA-102A</b>	<b>1200 mm x 750 mm</b>	
<b>Colour</b>	Symbol and border Background	Black White
<b>Sheeting</b>	ASTM Type III or IV	

The standard size of the RA-102 Pedestrian Crossing sign is **1200 mm x 750 mm**.

### **Guidelines for Use**

The RA-102 sign is the preferred sign due to its larger target size, and is used for all applications on two-lane highways except in the following cases:

- specific high load requirements make its use inappropriate; or
- a median exists.

The RA-102 sign should also be used for all applications on four-lane or wider roadways.

The RA-102A sign is used on two-lane highways having a median and in cases where high loads need sufficient space to pass between overhead signs in order to avoid damaging the overhead infrastructure. When the RA-102A sign is used, the symbol on the sign facing each direction of vehicle travel should be such that the symbol is facing towards the centre of the road.

### **Guidelines for Placement**

Pedestrian Crossing signs at special crosswalks are installed above the crosswalk. These overhead signs must be mounted at a height of not less than 5.8 metres from the pavement to the bottom of the sign. The vertical sign placement should conform to the Recommended Practices Placement of Signs guideline.

Where the RA-102 sign is used at a two-lane roadway special crosswalk, it is placed back-to-back with another RA-102 sign, to create a double sided sign, and centred above the roadway.

If RA-102A signs are selected, the signs should be centred over the lanes to which they apply (i.e., the lanes for a given direction of travel) for both travel directions.

Similarly, RA-102 signs for special crosswalks on four-lane or wider roadways should be centred over the lanes to which they apply for each direction of travel, unless the presence of a median would inhibit the passage of high load vehicles.

### **References to Standards**

<i>Traffic Control Standards Drawings</i>	TCS-F-520
<i>Recommended Practices</i> Section: General	Placement of Signs