

Technical direction

For traffic and transport practitioners

POLICY – GUIDELINES - ADVICE



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Implementation of new intersection layout at traffic signals

Introduction

This Technical Direction deals with the implementation of the new intersection layout for marked foot crossings and stop lines at traffic signals as detailed in the RTA's Traffic Signal Design guidelines.

General

The RTA Traffic Signal Design guidelines, which were released in 2008, included a new intersection layout at traffic signals. The new layout comprised a changed location of the stop line and a new configuration for the marked foot crossing.

Practice

In any installation of **new** traffic signals, the new intersection layout for stop lines and marked foot crossings must be in accordance with the RTA document Traffic Signal Design.

If a marked foot crossing or a stop line at a set of traffic signals, needs to be remarked or installed due to maintenance, or reconstruction, then it is to be remarked according to this Technical Direction.

Reconstruction

If the reconstruction of the traffic signals requires the addition of a new marked foot crossing (or crossings), then the crossing and its associated stop line must be installed in accordance with the guidelines for new sites.

For: Director, Major Infrastructure; Director, Regional Operations & Engineering Services; Director, Centre for Road Safety; Traffic Management and Road Safety personnel; Project and Asset Managers.

For further enquiries

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The existing crossings are not to be changed unless they require re-instatement due to resurfacing as a result of the reconstruction work or the cost of updating the existing crossings has been included in the project cost for the reconstruction.

Maintenance

Where any marked foot crossing or stop line has been removed due to pavement resurfacing works, it must be reinstated in accordance with the guidelines for new sites. Untouched crossings and stop lines are not to be changed.

Where any marked foot crossing or stop line requires remarking due to routine linemarking maintenance, it must be remarked with the same line type that it is covering.

Note: Job Instructions must be raised when linemarking changes are made at any TCS site, to allow updating of design plans.

Action

This policy takes effect immediately.

Updates

To ensure that this *Technical Direction* and any related guidelines remain current and relevant, minor updates may be made from time to time. Any updates may be obtained from the RTA website using the Traffic & Transport Policies & Guidelines Register which can be found at:

www.rta.nsw.gov.au/doingbusinesswithus/guidelines/documentregister/index.html.

Printed copies of this Technical Direction are uncontrolled, therefore the Register should always be checked prior to using this *Technical Direction* or any related guidelines.

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