

Safer Communities Together
Prevention First

Working Together To Create Safe Crossing Points For Our Children

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Challenge

- Poorly maintained and incorrectly painted school patrol crossings (kea crossing and pedestrian crossing) in the Whangarei area.
- 16 out of 18 school traffic safety team crossings were found to have faults.

Opportunity

- For Police, council and school communities to work together to prevent road trauma around school crossing points.

Result of the partnership

- All of the crossings have been fixed.
- Any further problems that have been identified have been quickly rectified or included into the council's long term plan.

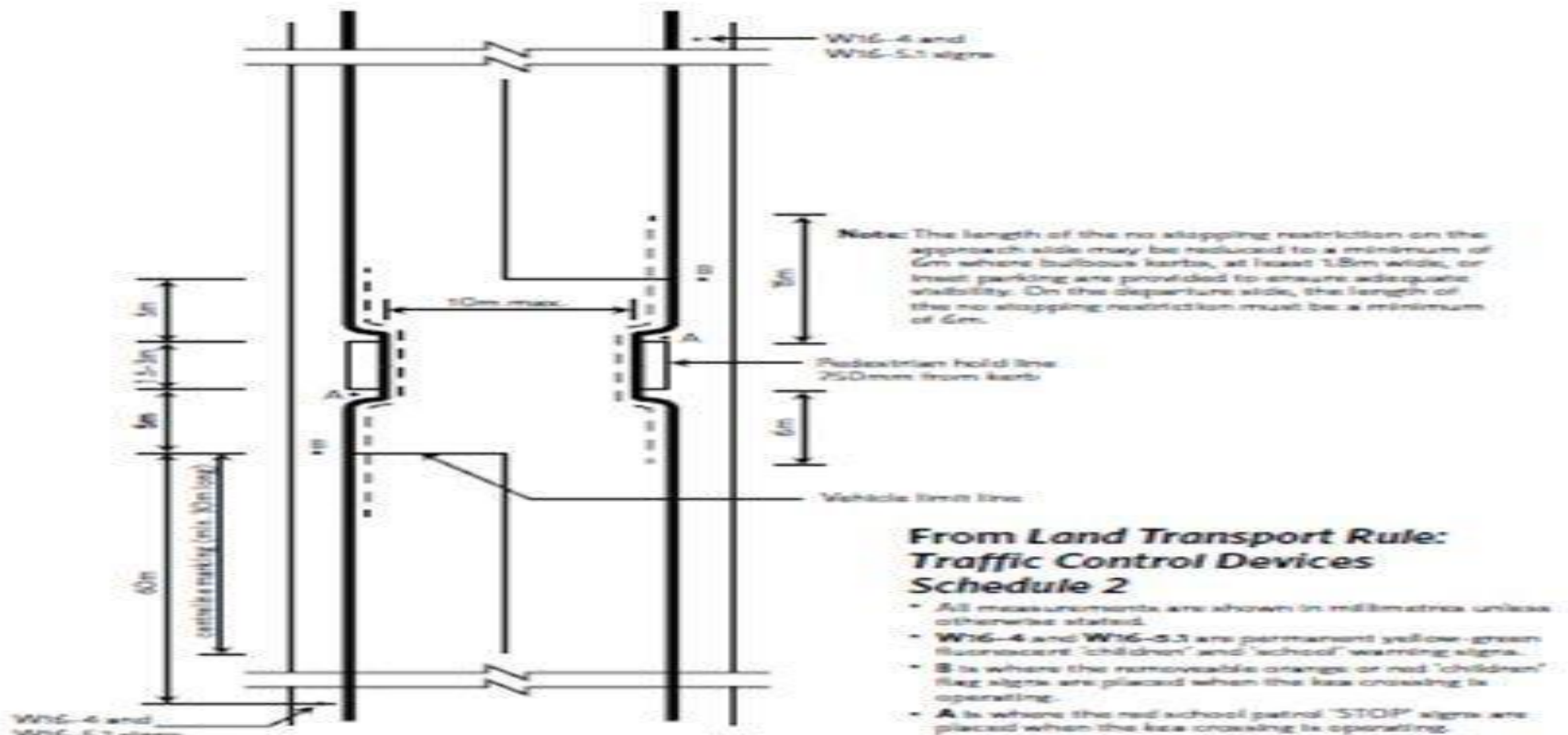
Kea Crossings



Legislation

8.2 Kea crossing specifications

This diagram is also available online at education.nzta.govt.nz.



Pedestrian Crossings

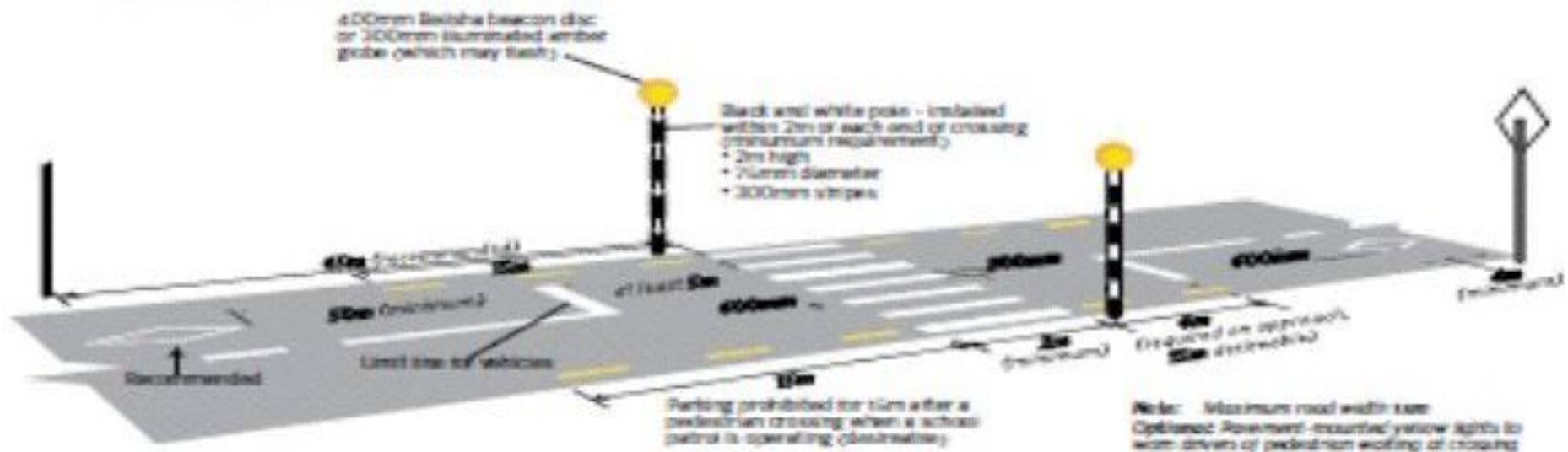


Legislation

8.1 Pedestrian crossing specifications

This diagram is also available online at education.nzta.govt.nz.

Typical marking of pedestrian crossing in a 50km/h area



Totoro Grove School

Kea crossing

Before



Issues

- Incorrectly painted Kea road markings.
- Children confuse Kea Crossing with Zebra Crossing
- Visibility from South on Paramount Parade
- Legislative Consideration: “8.4(5) A road controlling authority must indicate the presence and position of a school crossing point by marking or installing in accordance with the relevant requirements of schedule 2.

Solution

- Incorrect painted road markings removed.
- Protective centre island put in place to assist students crossing the road.
- All children from the school taken through the new Kea crossing system.

Horahora School

Kea crossing



Issues

- Patrollers' view obstructed, particularly from a child's perspective
- Legislation "The W16-4.1 children flag on each approach should be mounted so it ... does not obscure the school patrol's view of approaching traffic."

Solution

- Changed the removable fluorescent orange (red 'children' flag) post to an appropriate height to prevent obstructing patrollers view.
- Extended the no stopping lines to assist the school patrollers.

Totara Grove School Pedestrian crossing



New crossing site

Old crossing site

Before Modification

Issues

- The new pedestrian crossing was placed too close to busy roundabout.
- School Traffic Safety Team members at risk of being hit by vehicles or school patrol sign as vehicles enter intersection from side road.

Solution

- The pedestrian crossing was moved back to its original site further up the road (see photo).
- Teachers were stationed to oversee the crossing before and after school to assist children crossing.

Kamo Intermediate

Pedestrian crossing



Missing Centre lines

Issues

- Different sized signs.
- Missing painted lines.
- Very busy road.
- Large number of students.
- Only one safety island



Solution

- Replace stop signs with appropriate evenly sized signs.
- Repaint the pedestrian crossing.
- Fit another protective traffic island to assist patrollers.
- Fit a centre traffic island to assist crossings.

One Tree Point school

Pedestrian crossing



Issues

- No Belisha beacon disc or 300mm Illuminated amber globe.
- No black and white pole.
- Old Kea crossing posts.
- Busy road.

Solution

- Removed old Kea crossing flag posts.
- Installed black and white poles with Belisha beacon disc or 300mm illuminated amber globe (which may flash).
- Installed temporary 40km speed zone lights.

Results of working together

- All of the crossings have been modified and made legal.

Modifications included as applicable:

- The Kea crossing flags have been raised and posts lifted.
- A limited speed system has been installed.
- Two centre island systems have been put in place.
- Poles have been updated and repaired.