

SPECIFICATION FOR THE MAINTENANCE OF EDGE MARKER POSTS

1. SCOPE

This specification covers the maintenance of edge marker posts only.

To achieve the long term maintenance objectives of Transit New Zealand the following principles shall be followed:

- (a) The Contractor shall inspect all roads within the Contract at a frequency that will ensure that marker posts can be replaced or repaired within the times specified.
- (b) The Contractor shall programme and carry out marker post maintenance in accordance with this specification, and be responsible for subsequent maintenance of repairs during the Contract period.
- (c) The Contractor shall record and schedule all repair work undertaken. Edge marker post replacement can be required for reasons of accident and vandalism and the Contractor shall include for these factors.

2. RESPONSE TIMES

Edge marker posts shall be straightened, repaired or replaced as necessary within the response times scheduled by the Engineer in the Contract documents.

3. WORK SCHEDULE

All work scheduled by the Contractor shall be in terms of Transit New Zealand State Highway Route Positions.

4. MATERIALS

Marker posts shall comply with TNZ Specification M/14 and when installed shall be complete with the appropriate reflectors.

5. MAINTENANCE REQUIREMENTS

The Contractor shall maintain posts in a clean condition and in a vertical position with reflectors of the correct type facing oncoming traffic.

Posts that are 10° or greater off vertical shall be straightened.

All damaged posts or reflectors shall be replaced. Plastic posts shall be replaced with plastic, wooden posts may be replaced with a similar wooden or a plastic post.

Where directed by the Engineer, the Contractor shall clean marker posts to remove road grime and other dirt to within 200 mm of ground level, paint marker posts or renew reflectors.

High pressure water systems which may damage or remove otherwise acceptable paint work shall not be used.

6. INSTALLATION OF NEW OR REFURBISHED POSTS

New or refurbished posts shall comply and be installed in accordance with TNZ Specification P/16.

Posts shall be installed in the same position as the old posts so that the layout pattern of the existing system is maintained.

Plastic posts shall be new.

Refurbished posts complying with TNZ M/14 may be used providing any loose or flaky paint and dirt which will affect the proper adhesion and long term performance of the new paint is removed. Where bare wood is exposed, it shall be primed before other paint is applied. New delineators shall be attached securely to each post.

7. TRAFFIC CONTROL

At all times during the work or activities included in this specification the Contractor shall take responsibility to ensure all traffic control is carried out in accordance with the Specification for Temporary Traffic Control, TNZ G/1.

8. PERFORMANCE CRITERIA

The performance of the Contractor will be measured by the following criteria:

- (a) That all edge marker posts are replaced or reinstated in accordance with this specification within the response times stated.
- (b) That accurate records of replaced, reinstated or new posts are kept and forwarded to the Engineer.
- (c) That posts are adequately cleaned when instructed.

| **9. BASIS OF PAYMENT**

The basis of payment shall be an all inclusive rate per km. of road per month.