Heavy Haulage Association Releases Latest Version of Road Design Specifications

A detailed section on the design of median divided roads headlines the latest changes to the NZ Heavy Haulage Association's Design Specifications.

The aim of the Specification - now up to version 8 – is to provide road designers with industry-led information about ways to design roads to suit the transport of oversize loads, and to ensure the safety of other road users.

The Association's Chief Executive, Jonathan Bhana-Thomson, said that the latest version represents the current best information from a transport operators' perspective.

"From the details of the overall envelope required, to detailed requirements such as the mounting of signs, compliance with these specifications will enable roads and roading changes to be designed so that they will have the least restrictions on the transport of oversize loads that are wide, high or long", he said.

This version includes the enhanced section on the design of median-divided roads, especially for roads with one-lane in each direction, which is the style of a much of the safety work around the country currently being investigated and designed.

These design requirements in the Design Specification was tested during the design and current installation of the median barrier on the Hawkes Bay Expressway. Association Chairman, Carl Baker is based in Hastings and has worked first-hand with the designers of the safety works to try to ensure that they complied with the requirements.

"The design requirements for divided roads with a single lane in each direction includes pushing back the edge of the road restrictions such as light poles, signage and vegetation", Carl said.

"This will enable a wide oversize load to travel safely, and not impose on other road users. We are pleased with the efforts that the contractors and NZTA have made to comply with the dimension and design specifications, and it shows that our requirements are achievable."

The Design Specifications are available on the Association's website: www.hha.org.nz/about/for-engineers/