



Nu-Guard® 31 Steel Guardrail System

A smaller footprint, lighter weight and no requirement for a blockout means the Nu-Guard® 31 steel post guardrail system is comparable in cost to wooden post systems and is simpler and quicker to install.



Features

- » System has a smaller footprint and no blockout
- » NUCOR™ steel posts, with no blockout, enables faster installation
- » NUCOR™ steel posts are one third the weight and 16 times smaller in area than timber posts
- » High tensile galvanised NUCOR™ steel post is designed for easy after-impact repair of system
- » Environmentally friendly - manufactured using recycled steel
- » Uses standard highway rail and fixings
- » A median or roadside barrier
- » NUCOR™ steel posts will split on impact to avoid guardrail tearing, reducing the incidence of wheel snagging
- » It is possible for one post to be installed per minute using a post rammer

Specifications

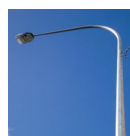
- » Tested and approved to MASH TL-3 and NCHRP 350 TL-4
- » Post weight: 14.78 kg
- » Post length: 1980mm
- » Height: 0.78m
- » Height to centre of rail: 635mm
- » Post footprint: 0.0375m²
- » System deflection is a maximum of 1200mm for median and roadside applications
- » Maximum 1.30m deflection at **MASH TL-3** criteria
- » No blockouts required
- » Standard highway rail and fixings
- » All components hot dip galvanised
- » Post - High tensile steel

More information on Nu-Guard® 31 can be found at www.csppacific.co.nz or call **0800 655 200**

Leading road side and barrier systems supplier

CSP PACIFIC

306 Neilson St, Onehunga,
PO Box 12 949, Penrose,
Auckland 1642, New Zealand
www.csppacific.co.nz



Columns



Multiplate



Hire



Barriers

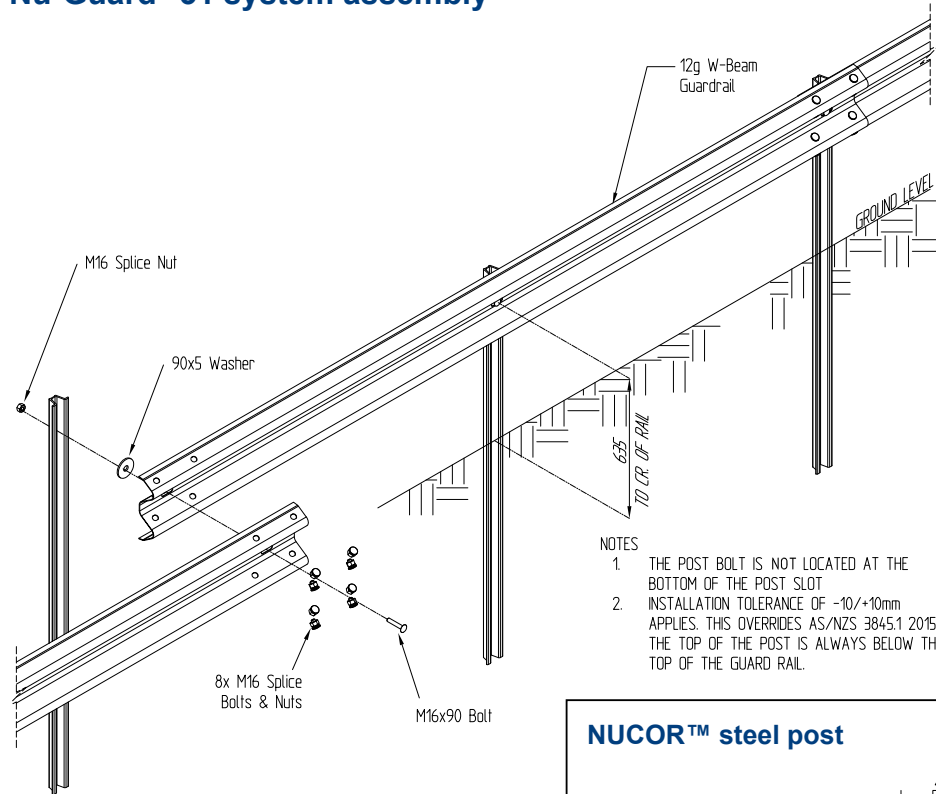


Traffic Control



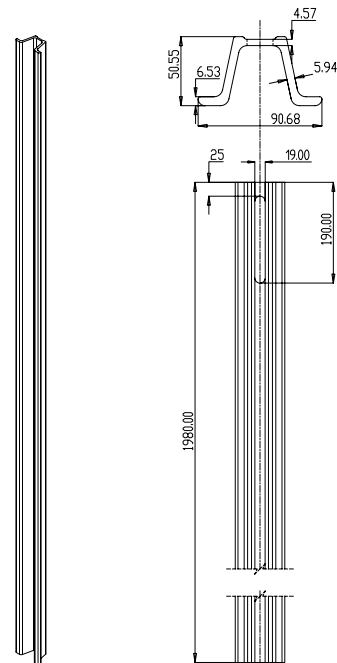
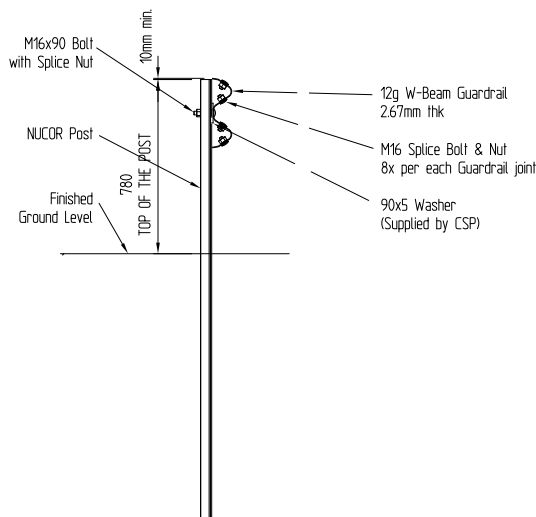
Nu-Guard® 31 Steel Guardrail System

Nu-Guard® 31 system assembly



- NOTES
1. THE POST BOLT IS NOT LOCATED AT THE BOTTOM OF THE POST SLOT
 2. INSTALLATION TOLERANCE OF ± 10 mm APPLIES. THIS OVERRIDES AS/NZS 3845.1 2015. THE TOP OF THE POST IS ALWAYS BELOW THE TOP OF THE GUARD RAIL.

NUCOR™ steel post



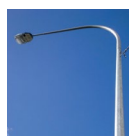
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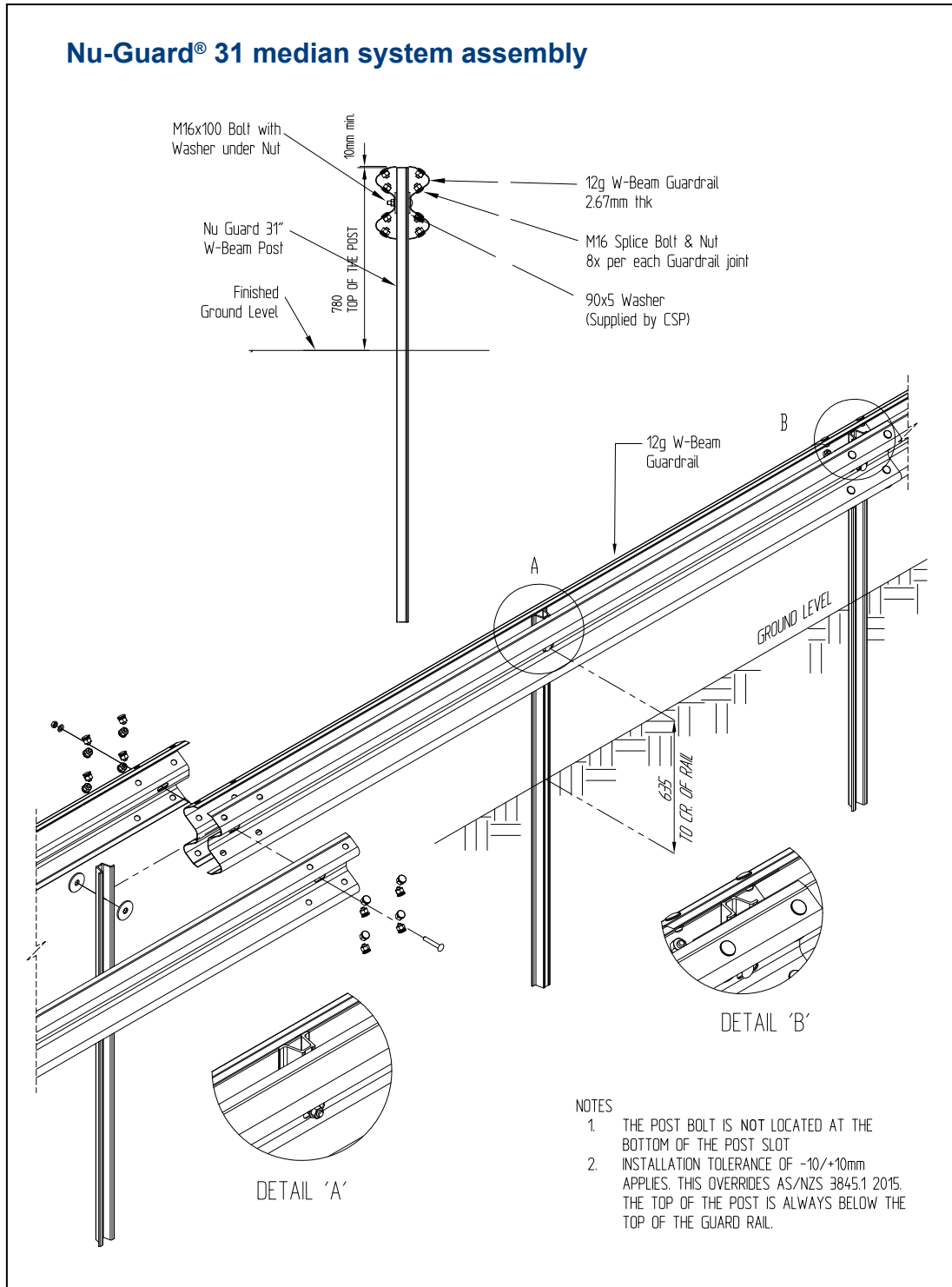
Barriers



Traffic Control



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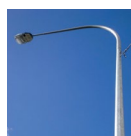


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