

ROADSIDE

SERVICES AND SOLUTIONS

ENERGY ABSORBING END TERMINALS

INFORMATION

“Creating a **safer environment**™”

Our shared vision

Wherever possible, Roadside Services and Solutions chooses suppliers who share our vision and embrace sustainability. This is why Roadside is proud to partner with global companies like 3M which is renowned for its commitment to the environment and is the sole supplier to Roadside of sign sheeting and pavement marking solutions.

Energy Absorbing End Terminals - EAET

Non-gating end treatments are required in situations where an errant motor vehicle needs to be stopped for the safety and well-being of its occupants. The frontal impact kinematics into an Energy Absorbing End Terminal (EAET) is quite different from the kinematics of a vehicle hitting a solid object or colliding with another vehicle.

Following the deformation of the Energy Absorbing Bollard the front axle of the vehicle lifts. This rotation uplifts the front seat passengers who get pushed away from the steering wheel and the dashboard. This mechanism significantly reduces driver and passenger injuries and fatalities.



ROADSIDE
SERVICES AND SOLUTIONS

For further information please contact

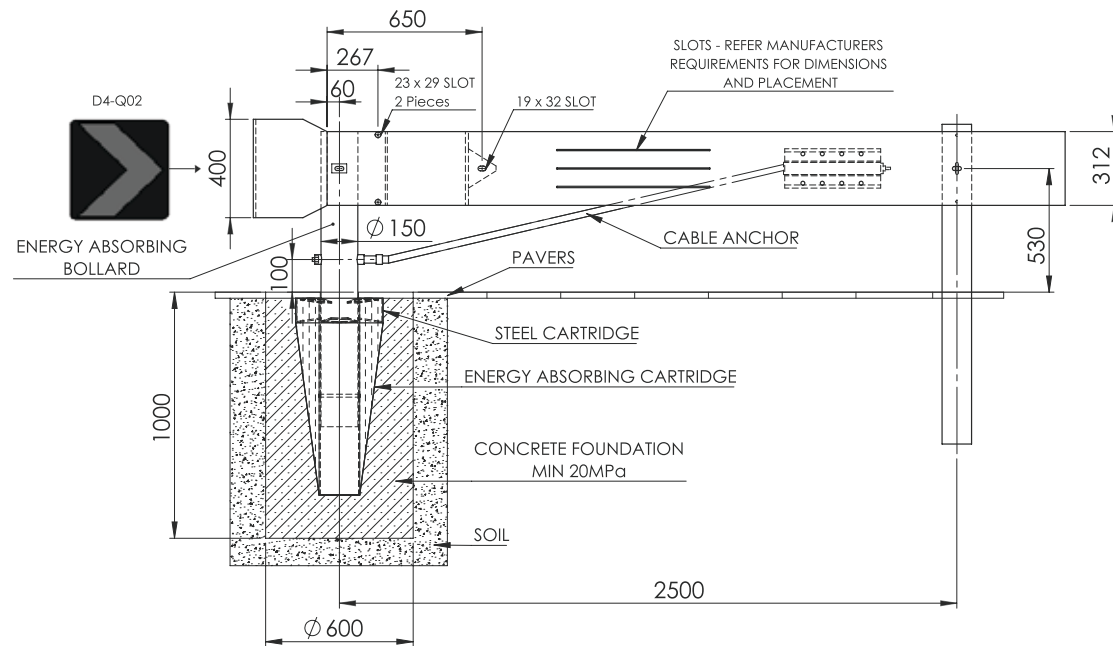
T 1300 022 222 F 1300 131 111

E roadside@rss.net.au W roadsideservices.com.au



Design and concept – the perfect guardrail treatment

- Complies to test criteria AS/NZS 3845:1999 – Non Re-directive Crash Attenuator.
- Designed to arrest a 1600kg uncontrolled motor vehicle travelling at speeds up to 60km/h.
- Deforming - Energy Absorbing Bollard protects the vehicle occupants.
- Ideal for non-gating and limited space applications (roundabouts, cliff faces, bridges).
- The EAET is easily replaced after impact and can be retro-fitted to existing guardrail systems.
- Anchored end terminal assists downstream guardrail to redirect impacting vehicles.



ROADSIDE
SERVICES AND SOLUTIONS



For further information please contact

T 1300 022 222 F 1300 131 111

E roadside@rss.net.au W roadsideservices.com.au

© 2019 Roadside Services and Solutions Pty Ltd