

DETAIL SHEET

TRAILING TERMINAL

Details

Category: End Treatment
Sub Category: Terminal
Main Material: Steel
Gating/Non Gating: Gating
Redirective/Non- Redirective: Non-Redirective
Permanent/Temporary: Permanent
Energy Absorbing/Non Energy Absorbing: Energy Absorbing

Ownership
Public Domain

Supplier:
Public Domain

Accepted Test Level
Deemed to comply with NCHRP 350 to Test Level 3 (TL3): 100km/h

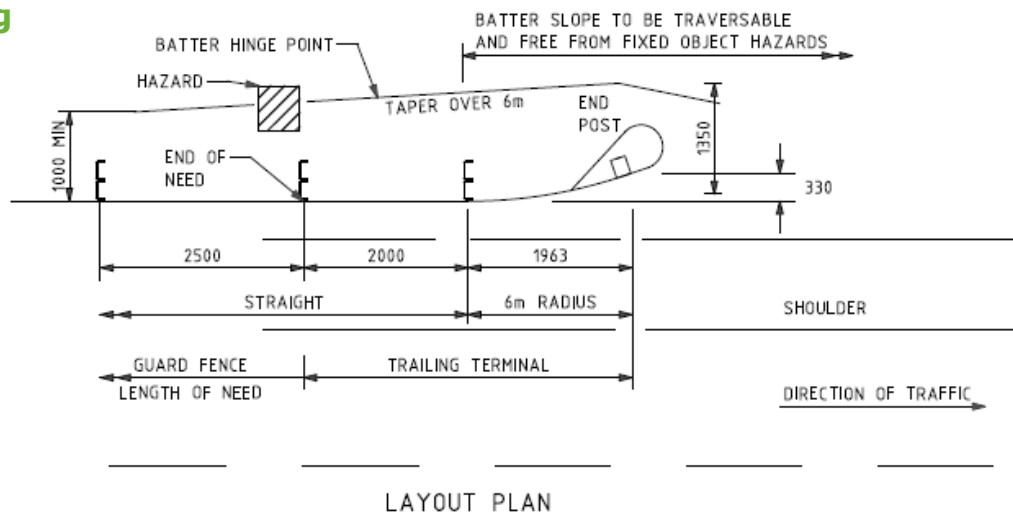
Description

The Trailing Terminal is a departure side only guard fence gating flared terminal, providing anchorage for w-beam longitudinal barrier installations.

Note: Trailing terminals must not be located within the clearzone of opposing traffic.



Drawing



Design

- Design of the trailing terminal is to be in accordance with VicRoads Standard Drawing SD3544 and SD3562.
- There is no redirective capability within the terminal. The w-beam longitudinal barrier is redirective up to, but not including, the trailing terminal.

Configuration

- For Trailing Terminal component details, refer to VicRoads Standard Drawing SD3562.
- For the General Arrangement of trailing terminals, including the Bolt Schedule of the end post, refer to VicRoads Standard Drawing SD3544.
- Washers are not to be provided at post bolts.

Length of System

- The trailing terminal has a length of 3963mm. Refer to VicRoads Standard Drawing SD3544.

Height Correction

- If placed less than 3m from the face of the kerb the mounting height is measured from the pavement surface.
- At greater offsets the mounting height is measured from the adjacent finished surface levels.

Limitations

- Trailing terminals must not be located within the clearzone of opposing traffic. They may be considered on approach sides only when shielded from approach traffic within the length of need of another barrier system.
- Batter slope must be traversable and free from fixed object hazards.

Installation Requirements

- For Installation requirements, refer to VicRoads Standard Drawing SD3544: Trailing Terminal General Arrangement

References

- VicRoads Standard Drawing SD3544: Trailing Terminal General Arrangement
- VicRoads Standard Drawing SD3562: Trailing Terminal Component Details
- VicRoads Standard Specification 708 – Steel Beam Guard Fence