

CONSTRUCTION SPECIFICATION

C263

GUIDE POSTS

SPECIFICATION C263 - GUIDE POSTS

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CITATION

This document is named “Kempsey Shire Council, Construction Specification C263 - Guide Posts”.

ORIGIN OF DOCUMENT, COPYRIGHT

This document was originally based on PMHC AUS-SPEC. Parts of the AUS-SPEC document that remain are still subject to the original copyright.

VERSIONS, C263 GUIDE POSTS

VERSION	AMENDMENT DETAILS	CLAUSES AMENDED	DATE ISSUED (The new version takes effect from this date)	Authorised by the Director of Infrastructure
1.0	Version 1 – First Draft Version		March 2025	

SPECIFICATION C263- GUIDE POSTS

GENERAL

C263.01 SCOPE

1. This Specification is for the setting out, supply of all materials and installation of guide posts at the locations shown on the Approved Design Plans or as directed by the Principal Certifier in areas where kerb and gutter and/or sufficient street lighting is not provided.

C263.02 REFERENCE DOCUMENTS

1. Documents referenced in this specification are listed in full below whilst being cited in the text in the abbreviated form or code indicated.

*Documents
Standards Test
Methods*

(a) Council Specifications

Kempsey Shire Council Construction Specification: C201 - Control of Traffic

(b) Australian Standards

AS 1742.2 : Manual of uniform traffic control devices – Traffic control devices for general use

(c) State Authorities

RMS Specifications

RMS R131 GUIDE POSTS
RMS 3412 SUPPLY OF GUIDE POSTS (NON-TIMBER)

(d) Other

Nil

(e) Standard Drawings

Nil

C263.03 ABBREVIATIONS

RMS – Roads and Maritime Services

C263.04 DEFINITIONS

1. The following definitions apply within this document:

- (a). Guide post: Posts used to mark the edge of the road carriageway. They assist the road user by indicating the alignment of the road ahead, especially at horizontal and vertical curves, and under some circumstances, by providing a gauge with which to

assess available sight distance.

- (b). Delineator: The small retroreflectors or panels of retroreflective sheeting that are attached to guideposts to provide a coherent pattern of delineation of the edges of the carriageway as an aid to night driving.
- (c). Flexible guide post: A guide post that deflects when impacted by a vehicle and then returns to the vertical position, without maintenance intervention.
- (d). Semi-flexible guide post: A guide post which fails by bending when impacted by a vehicle, and can be straightened with maintenance intervention.
- (e). Rigid guide post: A guide post which either fails by fracturing or remains intact and straight, but not vertical, when impacted by a vehicle.

C263.05 MATERIALS

1. General

- (a). Guide Posts shall be of a flexible or semi-flexible (driveable or non-driveable) post conforming to the requirements of this specification.
- (b). The colour, surface finish, dimensions and shape of the flexible Guide Posts shall conform to the RMS 3412 - Supply of Guide Posts (Non-Timber).
- (c). The material physical properties and performance shall be in accordance with RMS 3412.
- (d). The use of timber Guide Post is not permitted unless otherwise approved by Council.
- (e). The use of ridge Guide Posts is not permitted unless otherwise approved by Council.

Posts

Standard

2. Delineators

- (a) Delineators shall be in accordance with RMS 3412.

Conformance

3. Product Certification

- (a) The Principal Contractor shall gain a certificate of compliance, not more than 3 years old, verifying that the guide posts supplied for the works conform to the requirements of RMS 3412 and provide a copy of the certificate if requested by the Principal Certifier.

CONSTRUCTION

C263.06 GENERAL

- 1. The Principal Contractor shall at all times conform to the requirements of

Traffic Control

Specification C201 Control of Traffic.

2. The locations of guide posts shall be in accordance with the requirements of AS 1742.2 and/or as shown on the Approved Design Plans, or as specified by the Principal Certifier. Unless shown otherwise on the Approved Design Plans or specified otherwise, place the guide posts at a uniform distance from the pavement edge in accordance with the following:

Positioning

(a) where the carriageway shoulder is adjacent to an embankment or at the surrounding natural surface level, place the guide posts so that their inside edge is in line with the outside edge of the shoulder;

(b) where the carriageway shoulder is located in a cutting, place the guide posts on the pavement side of the table drain in such a manner as not to impede the flow of water in the drain.

C263.07 INSTALLATION OF GUIDE POSTS

1. The installation of Guide Post shall be in accordance with RMS R131 - Guide Posts.

2. All necessary steps shall be taken to prevent people and stock from stepping into the post holes during the erection of the guide posts.

Contractors' Responsibility

C263.08 DELINEATORS

1. Delineators shall be affixed to the guide post conforming to the requirements of RMS 3412. In the case of proprietary posts, the delineators shall be fastened to the post in such a manner that they are not dislodged or rendered inactive under vehicular impact.

Fixing

2. The delineators shall be so arranged that drivers approaching from either direction will see only red delineators on their left side and white delineators on their right side.

Arrangement