

Interim Advice Note 1001/17(W)

Geometric Design of Major/ Minor Priority Junctions – Regulating Priority in Central Reserve Openings

Summary

This guidance prohibits the use of the geometric layout in figure 7/10 of TD 42/95, for regulating priority at central reserve openings in the design of new junctions and changes to existing junctions.

Instructions for Use

This guidance only relates to figure 7/10 of TD 42/95.

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1.0 Introduction

The Welsh Government is committed to reducing health and safety risks to road users.

Section 7.43 of TD 42/95, The Geometric Design of Major/ Minor Priority Junctions, notes that problems have been experienced with driver confusion over priority in central reserve openings at junctions. The standard suggests measures to regularise the priority including “channelising” the central area to arrive at a priority and provides an example in figure 7/10. Evidence from the Welsh trunk road network suggests that the layout in figure 7/10 is not effective in addressing driver confusion over priority.

2.0 Scope

This IAN applies to the design of all new major/ minor priority junctions and changes to the layout of existing ones.

3.0 The Geometric Design of New Major/ Minor Priority Junctions and Changes to the Layout of Existing Junctions

The layout in figure 7/10 of TD 42/95, The Geometric Design of Major/ Minor Priority Junctions shall not be used, forthwith, for regulating priority in central reserve openings in the design of new junctions or changes to existing junctions.

4.0 Withdrawal Conditions

This IAN will remain in force until such time as this guidance is either superseded by another IAN or the guidance within it is incorporated in a Wales specific annex of an updated version of TD 42.

5.0 Contacts

Any queries relating to this IAN should be submitted to: Standards Feedback and Enquiries@Wales.gsi.gov.uk

6.0 References

Design Manual for Roads and Bridges (DMRB) – TD 42/95 The Geometric Design of Major/ Minor Priority Junctions.