

On the eleventh day of Christmas the Councils gave to me.....

11 Blind Junctions.....

We have highlighted the dangerous junctions and design non compliances in previous documents. The biggest cluster of road traffic almost always occurs at junctions. There are many reasons for this but the main reasons for this are a lack of visibility or a confusing road layout. Well the Bermuda Connection proposes to drive a relief road through residential streets creating 11 new junction blackspots (and that's just in the residential areas). There are further issues on St Georges Way including a site that has regular deliveries of hazard materials.

However don't take our word for it, listen the consultants employed by WCC working on the scheme:

JMP Consultants, (April 2014)

- 3.51 Construction of the development, as well as opening it to the traffic will produce air and noise pollution and **increase roads accidents** and congestion around the site. The development will also affect residents of Nuneaton due to increase of pollutants related to traffic emission.

Bermuda Connection Project Team and Atkins, (June 4th 2014)

Getting West Nuneaton Moving: Bermuda Connection

Brief Discussion Between Graeme Fitton and Atkins (Thursday 4 June 2015)

I have arranged for Graeme Fitton to be available between 1600 - 1700 today (Thursday 4 June 2015) for Steve Boden and yourself to raise and discuss the matter of the potential non DMRB compliance of the preliminary design proposals in respect to the following:

- Heath End Road / Tenlons Road Junction and;
- Heath End Road / Bermuda Road Junction.

WCC Road Safety Auditors (12th June)

5.0 ITEMS ARISING FROM THE AUDIT

5.1 PROBLEM

Location – **Bermuda Road/ The Bridleway**

Summary – **Increased traffic through a heavily residential area could lead to increased conflicts with pedestrians and vehicles at side roads**

With sending potentially **high volumes of traffic** from the train station **through the residential areas** along Bermuda Road, this could increase the risk of conflicts. This includes for both pedestrians and vehicles, where collisions from residents emerging from the multitude of side roads could occur.

Recommendation

Ensure that all junctions are signed accordingly and consider improvements for visibility.

So we suspect many councillors won't be familiar with the Design Manual for Roads and Bridges (DMRB). This is the design bible that new roads should be designed to. Key criteria in relation to 'give way' junctions are shown overleaf which have led to the Safety Auditors raising concerns over the full extents of the Bermuda Connection!

c. The distance back along the minor road from which the full visibility is measured is known as the 'x' distance. It is measured back along the centreline of the minor road from the continuation of the line of the nearside edge of the running carriageway of the major road. The 'x' distance shall be desirably 9m (but see para 7.8). From this point an approaching driver shall be able to see clearly points to the left and right on the nearer edge of the major road running carriageway at a distance given in Table 7/1, measured from its intersection with the centreline

Mandatory Sections

1.22 Sections of this document which are mandatory standards which the Overseeing Organisation expects in design, are highlighted by being contained in boxes. These are the sections with which the Design Organisation must comply or must have agreed a suitable departure with the relevant Overseeing Organisation. The remainder of the document contains advice and enlargement which is commended to designers for their consideration.

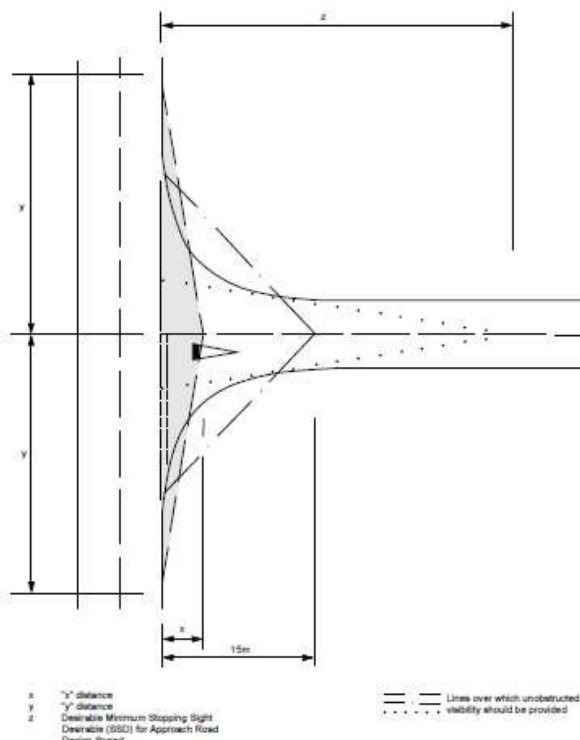


Figure 7/1 : Visibility Standards: (para 7.8)

Junction	Meets DMRB TD 50/04 Signals Intervisibility?	Meets DMRB TD 42/95 Priority Visibility?	Meets DMRB TD 54/07 Mini Roundabout Visibility?	Number of unsafe junctions
Heath End Road / Tenlons Road	NO	N/A	N/A	1
Heath End Road / The Raywoods	NO	N/A	N/A	2
Heath End Road / Bermuda Road	NO	N/A	N/A	3
Tenlons Road / Shillingstone Drive	N/A	NO	N/A	4
Tenlons Road / Bermuda Road	N/A	N/A	NO	5
Bermuda Road / Radley Drive	N/A	NO	N/A	6
Bermuda Road / Shillingstone Drive	N/A	NO	N/A	7
Bermuda Road / Radley Drive	N/A	NO	N/A	8
Bermuda Road / Sargasso Road	N/A	NO	N/A	9
Bermuda Village / The Bridleway	N/A	NO	N/A	10
The Bridleway / Templar Drive	N/A	NO	N/A	11

ELEVEN BLIND JUNCTIONS!

*Also see BBAG Mark Up of the Atkins Engineering Drawings highlighting the poor visibility issues (BBAG drawings 201 to 208).

<http://bermudabridgeactiongroup.co.uk/public-consultation/public-consultation-objection-report-drawings/>