Development of Traffic Signs Manual
Chapter 6

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- Came into force April 2016
- Covers:
  - Junctions
  - All crossings
- Superseded TSRGD 2002 and the 1997 pedestrian crossing regulations
- No more pelicans
“Advice recommended for those designing traffic signal junctions and crossings on roads with a speed limit of 40mph and under”

Particularly for urban areas
Chapter 6: Traffic Control

• Why?
  – Existing guidance out of date
  – In many different places
• Will supersede:
  – LTNs 1/95, 2/95, 1/98
  – TALs 5/05, 1/06, 1/08
  – TD50/04 (in relation to roads with speed limits 40mph and under)
• Will include advice on signs and markings from other chapters
Change in focus

- Move towards ‘place’ over ‘movement’
- Reduce dominance of vehicle traffic
- Manual for Streets
- Manual for Streets 2
- LTN 1/08: Traffic Management and Streetscape
Junctions: TD 50/04

- Can be over-engineered, vehicle-focused
- E.g. radii:

TD50:

MfS2:

Corner Radii

2.19 Where no special provision is to be made for large goods vehicles it is recommended that the minimum radius should be 6m in urban areas and 10m in rural areas.
2.42 **Figure 2/15** illustrates an example of a left turn slip lane and separation island typical of a situation where the proportion of left turning traffic is low and large goods vehicles are expected infrequently. Large goods vehicles which experience difficulty turning may encroach into the entry lane (**Arm C**), causing conflict. Where the proportion of large goods vehicles is significant, adjusting the corner radius, providing a taper and setting the stop-line back, as indicated in **Figure 2/16**, should be considered to reduce the conflict.

Segregated left turn lanes make pedestrian crossing movements more complex and slow, as well as adding to clutter.
Pedestrians

- All types of crossing
- Focus on
  - Desire lines
  - Ease of movement
  - Accessibility
Cyclists

- Advice on new measures:
  - Low level signals
  - Parallel crossings
  - ‘early release’ signals
Decluttering
What next?

- Initial, limited, peer review April 2017
- Now incorporating comments
- Further version for second peer review soon
Questions?