AUSTROADS
Guide to Traffic Engineering Practice Part 7 - Traffic Signals

ERRATA LIST
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Section: Technical Contributors list
Error: "Infrastrtucture" should be "Infrastructure".

Section: Section 1.1
Error: The design, installation, operation and maintenance details given in this guide need to be … (replace "needs" by "need").

Section: Table 1.1 (iii)
Error: Replace "6, App B, C" by "6, App C" (delete B).

Section: Section 12.6, last sentence of 3rd para.
Error: Delete "A typical example is illustrated in Appendix C.". A cable connection chart is not included in the Guide.

Section: Section B.2.2, para. 2
Error: Glauz and Harwood (1999) give maximum acceleration rates in the range 1.7 to 2.8 m/s² for cars and 0.2 to 0.9 m/s² for trucks, and state … (replace "states" by "state").

Section: Equation B.3.19
Error: Should be set as follows:
\[ L_p = 1.9 e^{0.33 l_{sj}} \]

Section: Section D.5.3.3, Clearance 2 under Pedestrian Settings
Error: Add ")" at the end.

Section: Section D.5.3.3, 2nd para. under Other Time Settings
Error: This should read "… is the C-A1 detector (11 m long)", i.e. delete the first "11".

Section: Section D.3.1 (d)
Error: Replace "Intersection widths used for all-red time calculations are 13 m for North-South movements and 25 m for East-West movements, …" by "Clearance distances used for all-red time calculations are 15 m for North-South movements and 30 m for East-West movements, …"
**Section:** Section D.5.1 (a) Signal faces  
**Note:** Five-aspect signal face cannot achieve the late start feature in Phase A (red arrow needed).

**FIGURES**

**Figure:** 5.6 (b)  
**Error:** Second signal face should show red arrow rather than red circle.

**Figure:** 7.7  
**Note:** A Tertiary signal face added for East approach, and a Secondary signal face added for West approach (right turn).
Figure: 8.3 (a)

Error: Gap between the two sections of the loop in the right-hand lane should be 0.5 m (not 2.0 m).

Figure: 13.1

Note: Green blocks in the signal timing diagrams indicate red signals.
**Figure:** 9.2  
**Error:** Acceptable display and undesirable display symbols are wrong. Correct figure is given below.

![Correct Figure for 9.2](image-url)

**Figure:** D.7  
**Note:** Left turn movement in Phase C should be shown as a broken line due to pedestrian conflict.

![Diagram for D.7](image-url)

**Figure:** D.16  
**Error:** Phase C value for HEADWAY 2 should be 0.7 s.  
Phase C value for WASTE 2 should be 4.0 s.