



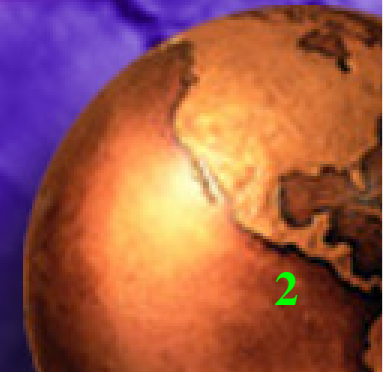
Designing Signalised Intersections for Cyclists

Axel Wilke, Christchurch



Design Principles (i)

- Facility Continuity

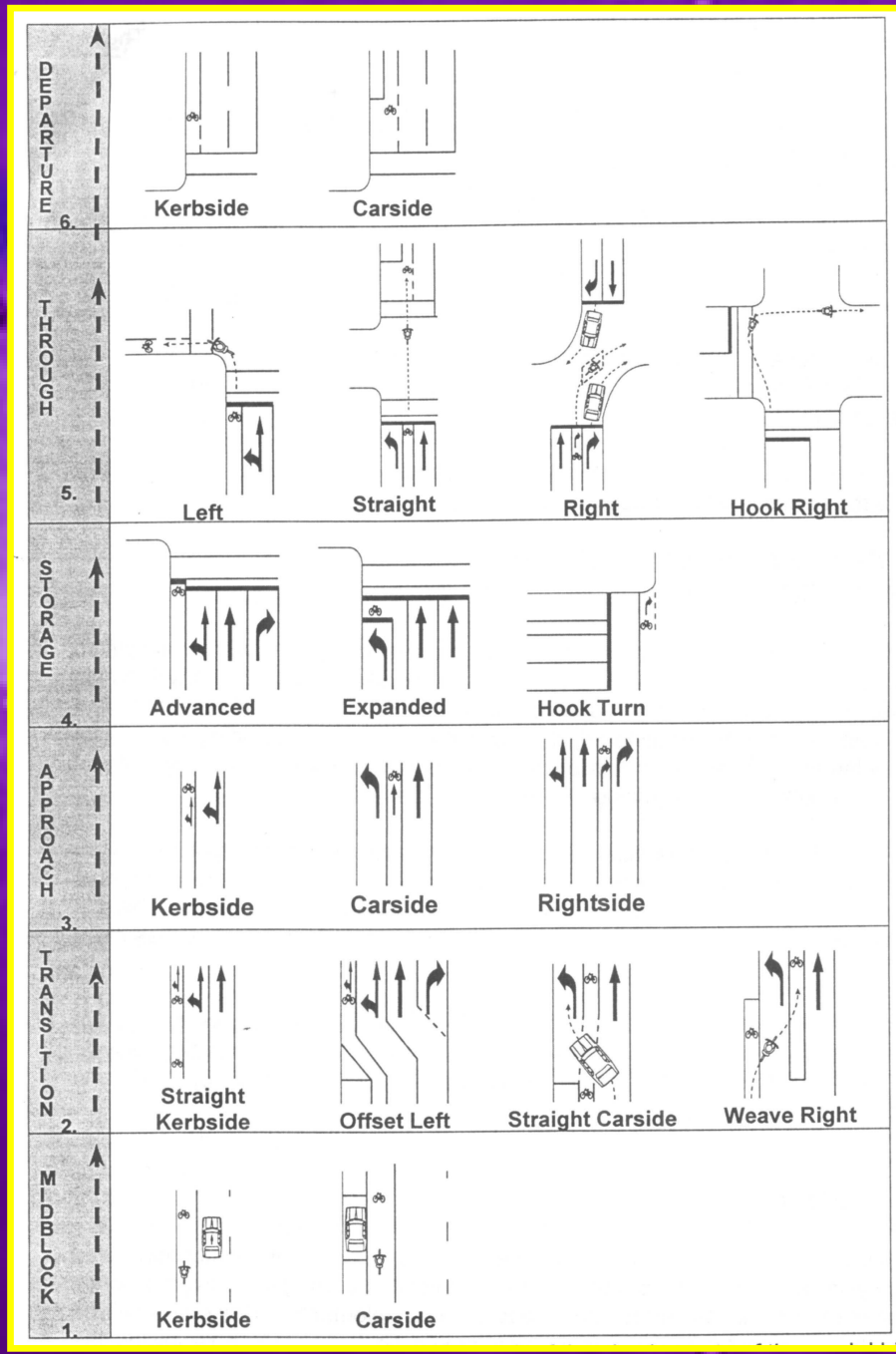


Design Principles (ii)

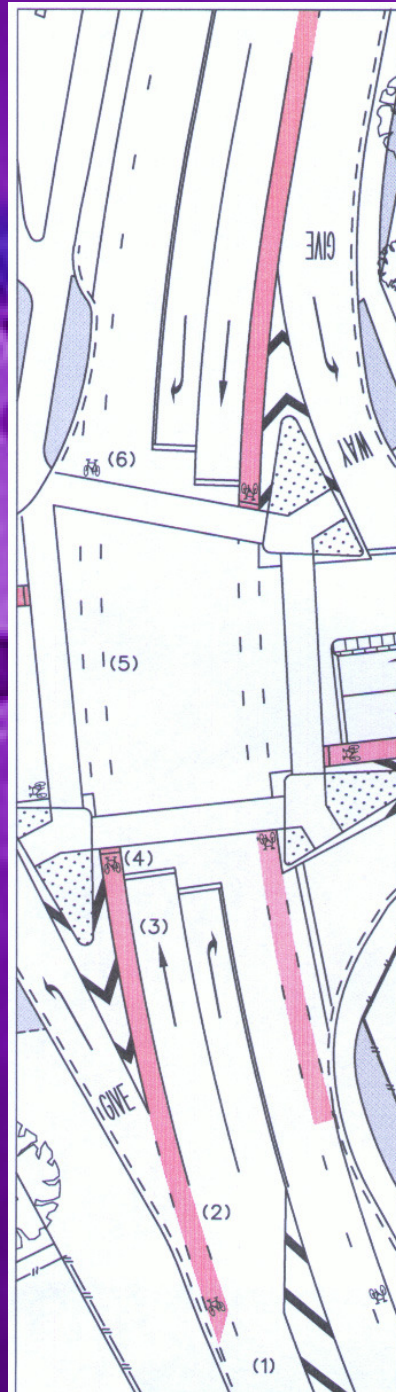
- Stress Point Treatment

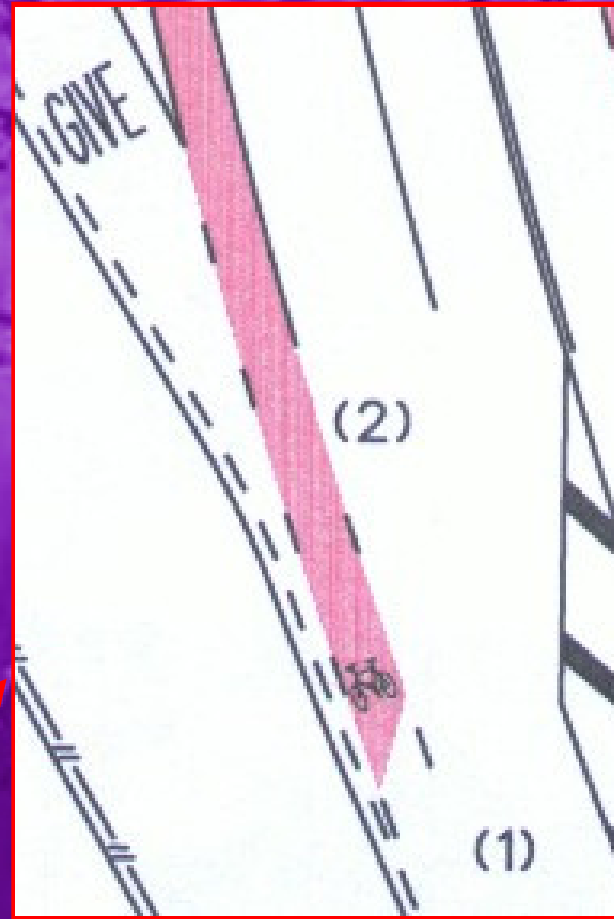
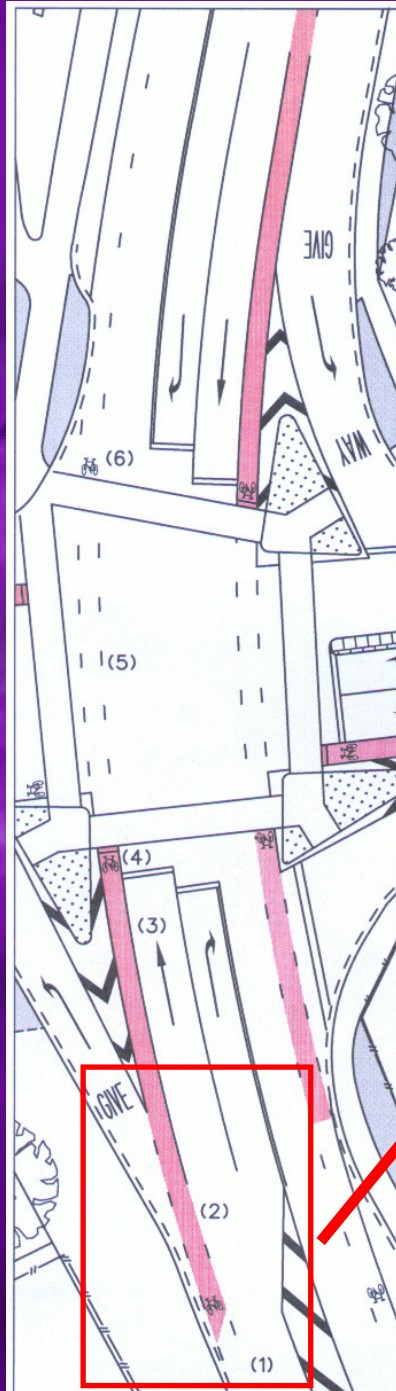


Six Generic Design Elements



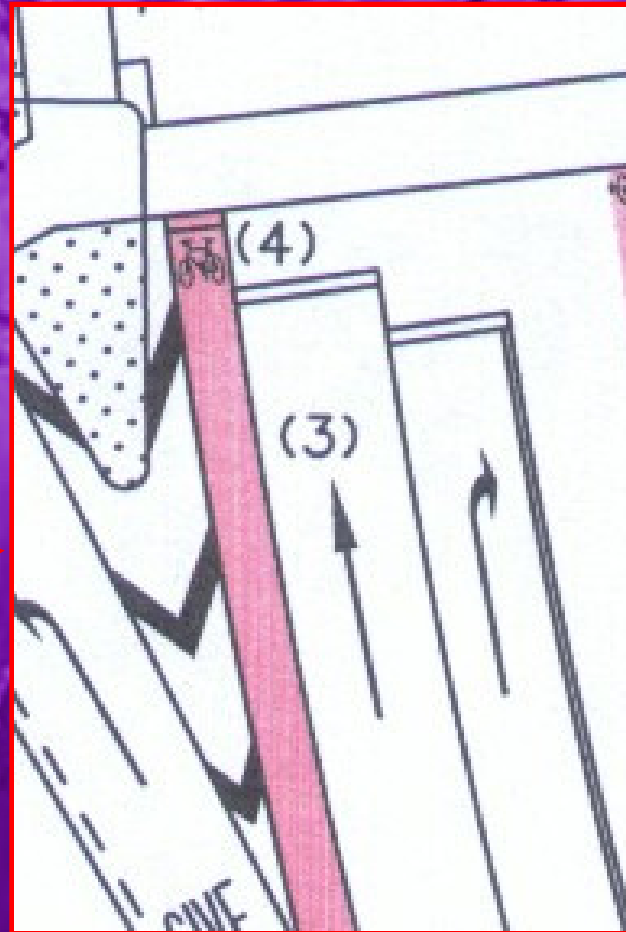
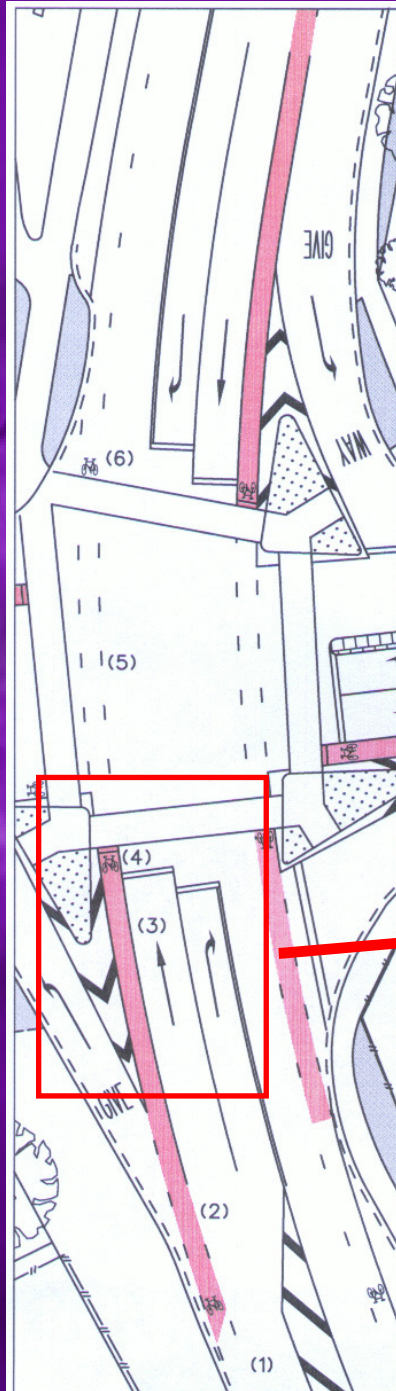
Example: SH75 in Halswell





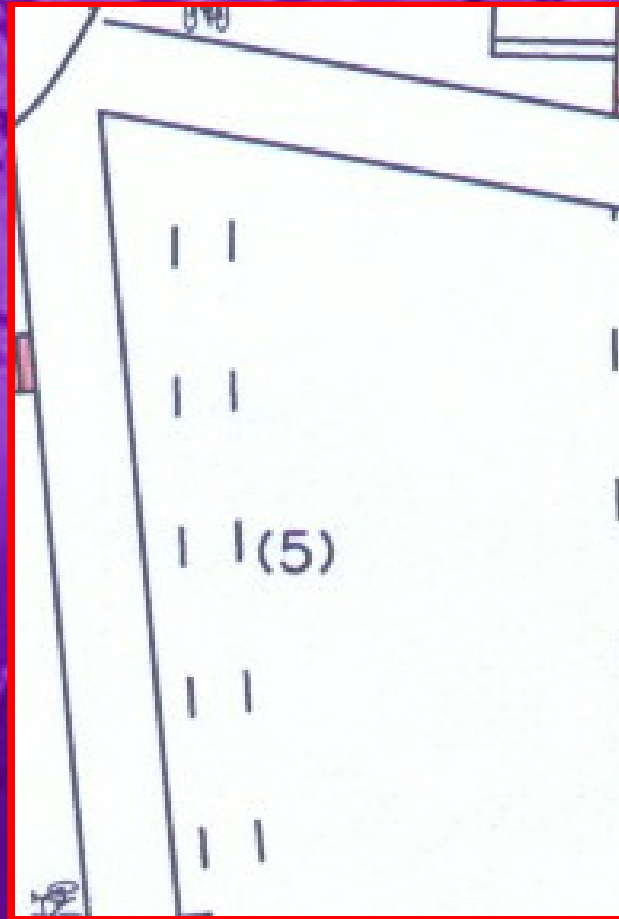
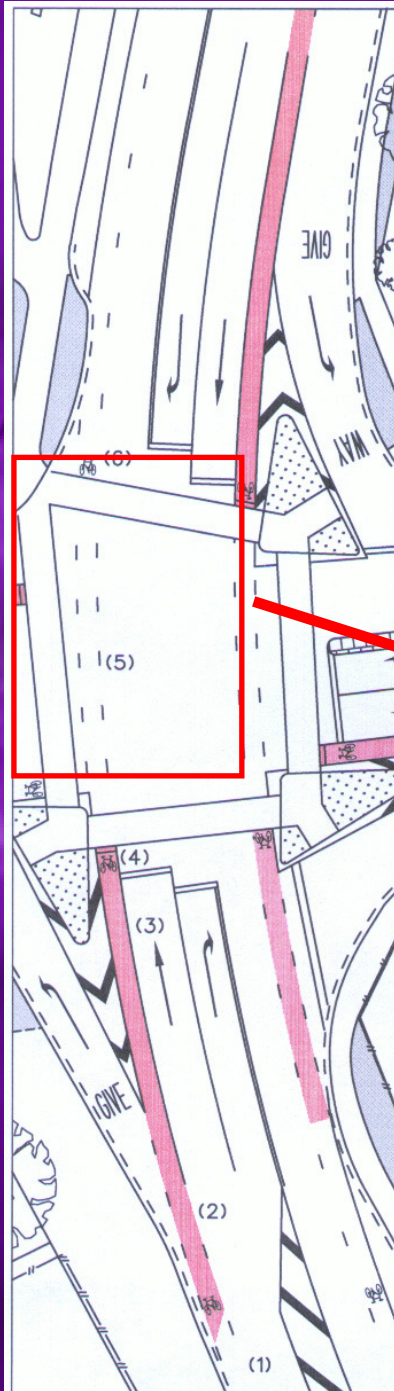
(1)
Mid-Block
(2)
Transition





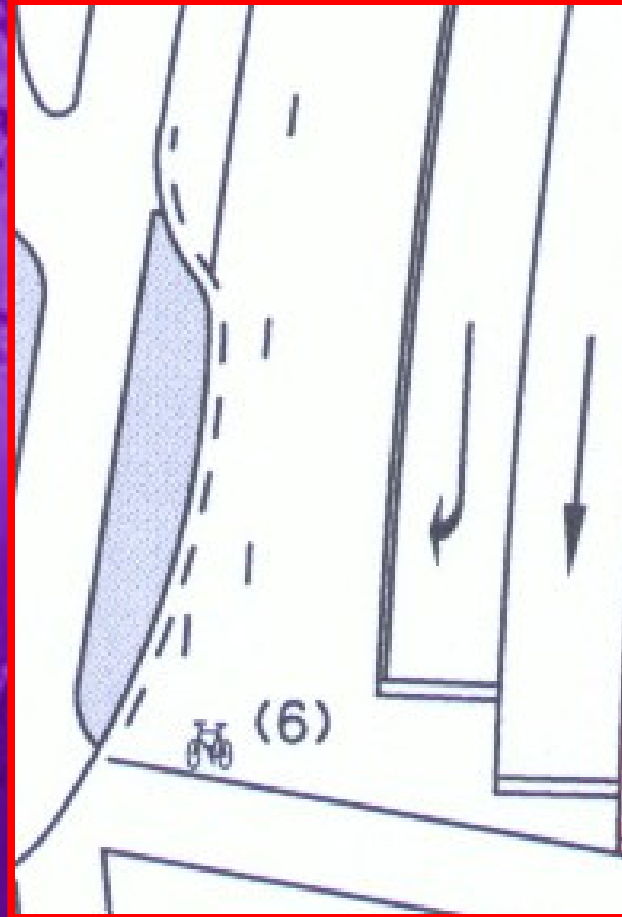
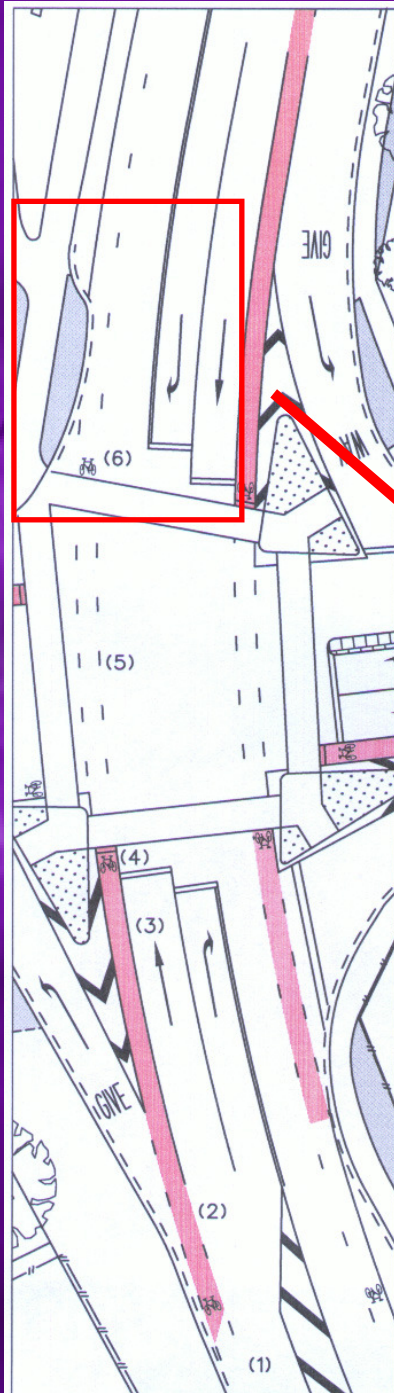
(3)
Approach
(4)
Storage





(5) Guidance Through Intersection





(6) Departure





Design Guidelines



- **NRB (1985)**
Guide to Cycle Facilities

- Out of Date



- **Transit NZ / LTSA**
MOTSAM

- Contrary to Best Practice

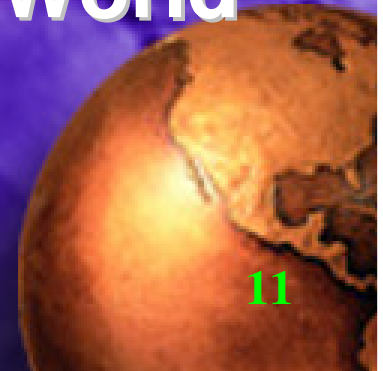




Recommendations



- **Adopt AUSTRROADS 14 (1999)**
- **Working Group to develop a NZ Addendum to AUSTRROADS 14**
- **Addendum to be a 'Living Document'**
- **Addendum to incorporate World Best Practice**





Thank you

<http://www.city-design.co.nz>