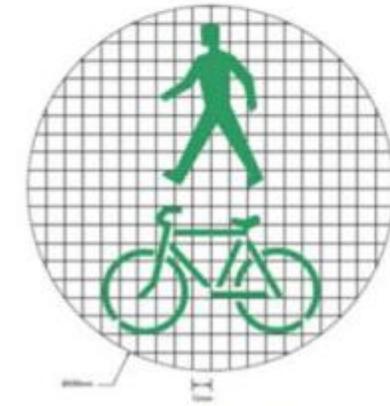


Example: steady red combined standing pedestrian and cycle signal



Example: steady green combined walking pedestrian and cycle signal



Area for consideration

What are we designing and who are we designing for, things to think about

Type of user

Location

Environment

Different types of facility, and when to use

Cycle only mid-block crossing

Shared path to shared path mid-block crossing

Segregated ped/cycle midblock crossing

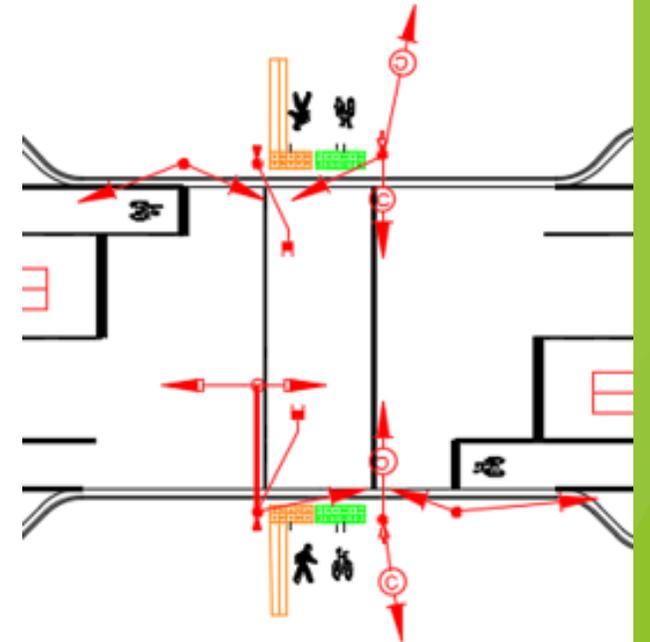
Different types of facility, and when to use
Liaison with other groups

On road cycle approach to an intersection

Separated on road facility (MCR style)

Barnes Dance

Active modes



Area for consideration	Details
Pole locations	Where do we locate poles for each facility type and how many
Detection type	Look at design best practice for detection, think about alternatives to loops, location of detectors, advanced detection etc.
Tactile paving	Hopefully RTS14 is sufficient but would be good to detail specifics and layouts for what we are defining.
On crossing / kerbside detection	When to use and how are to be used and programmed.
Road markings and signs	Would be good to detail specifics and layouts for what we are defining. Can we doing anything different or better?
Number of aspects	This should go hand in hand with the location of poles etc.
Hand rails	When to use and when not to, think about the benefits of providing them and the impact on other users i.e. footway obstructions etc.
Coloured surfacing	Would be good to detail specifics and layouts for what we are defining.
Tactile & audible signals	When and where to use, do cyclists need audible signals?
Signal aspect size and location (, ped & cycle)	Where and how many aspects should be used, advanced aspects? Dual aspects? The use of shared aspects. Left had side or right hand side of crossings?
Signal timings, operations and standard operation plans?	Define some best practice timings for different situations and how do designers pass this information on the TOCs

Where to locate crossing	Proximity to desire line / intersections
Widths of facility for each crossing type	What's too narrow / too wide and why
Crossing lengths	What's too long, can issues be mitigated and how
Staggered crossings	
Levels of service, what's acceptable and what's not	what's acceptable and what's not

