






11 Signs








Introduction

This Chapter provides summary information on mandatory and informatory signing of cycle facilities and of relevant surface markings. Signing should always be kept to the minimum to reduce street clutter and maintenance costs.

Mandatory & Informatory Signing

The respective diagram numbers refer to those specified in the Traffic Signs Regulations and General Directions (TSRGD), 2002. A new edition of TSRGD will be published in 2015. Careful positioning of signs associated with cycle facilities is required in order to comply with siting requirements, to maximise visibility and to minimise street clutter. Size and illumination requirements for Diags 955, 956 and 957 were relaxed in 2013 to reduce street clutter.

Diag. No (TSRGD)	Description	Details
 955	Route for cycles only	Cycle tracks that are segregated from both motorised traffic and pedestrians
 956	Shared pedestrian/cycle route	Unsegregated shared cycle/footways
 957	Shared pedestrian/cycle route	Segregated shared cycle/footways
 958.1	Start of with-flow cycle lane	Mandatory cycle lane only
 959.1	With-flow cycle lane	For use with mandatory cycle lane only. Diagram 967 may be used for an advisory lane,.

Diag. No (TSRGD)	Description	Details
 <p>960.1</p>	Contra-flow cycle lane	On one-way street with mandatory contra-flow cycle lane.
 <p>960.2</p>	Contra-flow cycling (advisory lane or no lane)	On one-way street where contra-flow cycling is permitted. It is now permitted to use the No Entry Sign Diagram 610 and 'Except Cycles' plate Diag 954.4 at the start of an unmarked contraflow.
 <p>961</p>	Time qualifying plate	Beneath Diagrams 958.1 and 959.1 as appropriate.
 <p>962.1</p>	Cycle lane at junction or crossing	Warns road users of potential conflict with cycle route. Generally unnecessary except for situations where contra-flow cycling is permitted.
 <p>962.2</p>	Contra-flow bus and cycle lane at junction	Warns road users of potential conflict with cycle route.
 <p>963.1</p>	Pedestrian sign for cycle route crossing	Warns pedestrians of potential conflict with cycle route. Generally unnecessary except for situations where contra-flow cycling is permitted.
 <p>967</p>	Route recommended for cyclists on main carriageway	Advisory cycle route or lane. Can be used in conjunction with Diag 1057 and no lane markings

From January 2012 it is permissible to use the Except Cycles plate in conjunction with No Entry, No Right/Left Turn, No Through Road, and signs to indicate mandatory turns for vehicles.

A map type explanatory sign can be used where the cycle route leaves the carriageway on a different alignment to that of on-carriageway traffic. The sign below is a variant loosely based on Diag 2601.2 that required special authorisation.



Diag. No (TSRGD)	Description	Details
1001.2	Advanced Stopline for Cyclists (ASL)	Box may be 5.0m or 7.5m long.
1003	Give Way line	When used across cycle route, 300mm (half size) long marking to be used
1004	Advisory Cycle Lane bounding line; or Centre line on 2-way cycle track	4.0m line, 2.0m gap, 150mm wide
1009	Taper at start of cycle lane; or Back of cycle lane across side road	600mm long marking to be used
1014	Swerve arrow where vehicular traffic is deflected by cycle facilities	Use variant appropriate to traffic speed
1023	Give Way triangle	Use 1.875m (half size) variant on cycle track
1040.2	Safety buffer hatching	Used to define safety buffers, minimum width 500mm if bounded on one side only (e.g. adjacent to kerb)

Diag. No (TSRGD)	Description	Details
1041.1	Safety buffer hatching	Used to define safety buffers, minimum width 500mm adjacent to parking or loading bays.
1048.1/1048.4	Cycle/Bus Lane	Use in contra-flow or shared cycle/bus areas only
1049	Boundary between mandatory cycle lane and traffic lane	150mm continuous white line
1049.1	Boundary between pedestrian and cycle sections of a shared segregated cycle/footway or path.	150mm continuous white line, trapezoidal in cross section, 12mm to 20mm in height
1057	Cycle symbol	1.215m variant used within defined cycle facilities and shared streets; or 1.78m variant used at Advanced Stop Lines (forms an integral part of the ASL marking)
1059	Direction arrow	Use 2.0m variant in vicinity of junctions, 1.0m elsewhere

Forthcoming changes and new signs

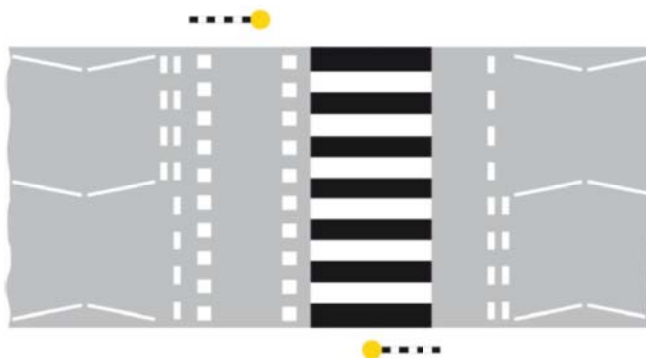
Some signs are likely to be permitted in the next few years such as the 'shared space' sign that appears in 'Signing the Way'.



Possible new sign for shared space streets






From 2016 it is likely that cyclists will be permitted to use a parallel crossing adjacent to a zebra crossing. The maximum permitted distance from the give way line to the zebra crossing marking is 3.0m. If new zebra crossings are installed with this maximum distance to the give way line, that should provide adequate space for them to be converted to parallel crossings once they are legalised. The layout for the future crossing is indicated below


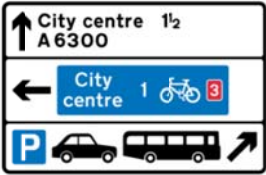


although it is likely that the final version will use just the single give way line marking (as used currently at zebra crossings).



Direction Signs

The following signs are the most commonly used for highway cycle routes. Signs should always be used sparingly to minimise maintenance costs and street clutter. Designers may explore whether signs can be placed on existing street furniture to reduce the need for additional poles. Where cycling is on carriageway the signs may be incorporated (as shown in Diags 2105.1 and 2106.1 below) into general traffic signs and do not necessarily need to be separate, thereby reducing street clutter.

Diag. No (TSRGD)	Description	Details
 2602.1	Direction of cycle route at junction. Distance or journey times may be placed on sign.	
 2602.1	Permitted variant. Route branded sign with times instead of distance.	Permitted on all cycle route only signs from January 2012
 2601.1	Direction of cycle route/s ahead. Times may be shown on signs instead of distance.	Permitted on all cycle route only signs from January 2012
 2601.1	Sign to indicate direction of route ahead. Destinations omitted.	
 2606	Direction to railway station	

Diag. No (TSRGD)	Description	Details
 2105.1	Junction of cycle route off non-primary road	
 2106.1	Junction of cycle route off non-primary road	
 2603	Direction to cycle parking	
 2604	Direction and distance to cycle parking	

Principal Destinations

The list of key destinations for the pedestrian and cycle signage in the city is included in Table 9 below. More local destinations can be signed from within 400m. Direction signing along a route, particularly off-road routes, should include directions to local centres and other attractors such as retail and business parks typically within 400m - 500m of the route.

Named Cycle Routes

The following cycle routes already have some 'branding' on mapping.

- Harborne Walkway
- Merrits Brook Green Route
- Rea Valley Route
- Bournbrook Route
- Valley Parkway
- Moseley University Route
- Cole Valley Route
- Stratford Road Parallel Route

- Ward End Route
- River Tame Way
- North Birmingham Route

- National Cycle Network Route 5
Regional Cycle Routes 533, 534,535

Table 9: Main Destinations for Cycle Route Signs

Acocks Green	Buckland End	Kingshurst	Shard End
Bearwood	California	Kingstanding	Shenley Fields
Birmingham (from Sutton Coldfield)	Castle Bromwich	Ladywood	Shirley
Bournville	Castle Vale	Lapal	Short Heath
City Centre	Colehall	Lifford	Showell Green
Digbeth	Chad Valley	Little Aston	Small Heath
Erdington	Chester Road	Little Bromwich	Smith's Wood
Harborne	Churchfield	Lodge Hill	Soho
Jewellery Quarter	Cofton Common	Longbridge	Solihull Lodge
King's Heath	Cotteridge	Lozells	South Yardley
King's Norton	Deritend	Lyndon Green	Sparkhill
Moseley	Doe Bank	Maney	Springfield
Northfield	Driffold	Mayer's Green	Stechford
Selly Oak	Edgbaston	Mere Green	Stirchley
Smethwick	Falcon Lodge	Minworth	Streetly
Sutton Coldfield	Five Ways	Moor Green	Sutton Park
Winson Green	Fordbridge	Nechells	Ten Acres
Wylde Green	Four Oaks Park	New Oscott	Thimble End
All Saints	Frankley	New Town Row	Tower Hill
Alum Rock	Frankley Green	Newtown	Tudor Hill
Aston	Greet	Old Oscott	Tyseley
Balsall Heath	Hall Green	Perry	Vauxhall
Banners Gate	Hamstead	Perry Barr	Wake Green
Bartley Green	Handsworth	Perry Beeches	Walker's Heath
Beech Lanes	Handsworth Wood	Perry Common	Walmley
Billesley	Hardwick	Pheasey	Walmley Ash
Birchfield	Harts Green	Queslett	Ward End
Boldmere	Hawkesley	Quinton	Warstock
Bordesley	Hay Mills	Reddicap Heath	Washwood Heath
Bordesley Green	High Heath	Ridgacre	Weoley Castle
Bournbrook	Highgate	Roughley	Whitehouse Common
Brandwood End	Highter's Heath	Rubery	Witton
Bromford	Hill Hook	Saltley	Woodgate
Brown's Green	Hockley	Sandwell	Yardley
	Hodgehill	Selly Park	Yardley Wood

Hospitals, university sites and other important local destinations may be added to signs.