

**Course Name:****Course ID:**

Admaston/Charlton Triangle

WM151

**Address (start / finish ):**

Start on B4394 Shawbirch Road  
Finish B4394 bridge over A5

**Postcode:**

TF5 5EQ

REO: Keith Evans

Mobile: 07940302073

Email: [keithevans@britishcycling.org.uk](mailto:keithevans@britishcycling.org.uk)

RCA: Carl Robinson

Mobile: 07841481775

Email: [bcwestmidlandssrca@yahoo.co.uk](mailto:bcwestmidlandssrca@yahoo.co.uk)**Categories and Permissible Numbers:**

National A		Regional A		Regional C+	80
National B		Regional B		Youth	

**Equipment Schedule:**

	Accredited Marshal (with approved signage)	10		Marshal with Red Flag	8		Red Flag - for danger point	0
	'Traffic Control Ahead' Sign	12		Flag - Left / Right (around obstacle)	0		'Caution Cycle Race Finish Area' sign	
	'Cycle Event' Sign	15		Arrows - for direction	3			

**Primary Local Authority:****Additional****Additional****Primary Local Constabulary****Additional****Additional**

West Mercia Worcestershire Division  
Kidderminster Police Station

Ian Connolly 0300 333 3000

**STANDARD RISK ASSESSMENT** Administration Details

Course ID:

WM151

Initial Assessment Completed:	Date: 15 April 2015	By: Gareth Bufton	Job Title: Cycle Sport Risk Assessor
Checked:	Date: 29 April 2015	Chris Landon	Cycle Sport Risk Assessor
Approved:	Date: 11 May 2015	Nigel Cowell-Clark	Cycle Sport Risk Manager

**Revisions**

Review Due: Date:	Review Completed: Date:	Completed By: Name:	Changes? Y / N	Brief Description of Changes


Distances			Prepared By:	Gareth Bufton	Date:	15-Apr-15		
mile	km	Course Section		Checked By:		Chris Landon	Date:	29-Apr-15
7.1	11.5					Distance		Authorised:
<b>Overview Comments</b>			Start B4394 Shawbirch Road (OS Sheet 127 602 124). Run in off approx. 2Km before joining main Circuit at Walcott X Roads. Circuit predominately on 'B' class roads all at time of assessment were in general good repair. Some potholes but nothing major. Major hazards being:- Approach to railway bridge Joining B5061 at Norton X roads Narrow railway bridge - on coming traffic has priority Re-joining B4394 at Walcott X Roads. The latter two hazards are in close proximity to each other and will need specific management/marshalling on each.					


Distance (miles)	Distance (km)	Description	Comment	Race Distances (based on number of laps)		Race Duration (based on laps) at average speed (mph)			
				Miles	km	23	25	27	
0.0	0.0	Start at dead end road							
0.6	1	Join main circuit at Walcott x Roads							
1.1	1.8	Cross railway bridge	Dangerous entry for cyclists						
1.5	2.4	Pass through finish line							
2.9	4.7	Norton x Roads join B5061	Fast road						
3.5	5.6	Road joining from right and busy public house							
3.7	6	Road joining from right							
5.2	8.4	Turn left onto Bluebell Lane							
5.9	9.5	Charlton hamlet, road joining form right							
6.3	10.1	Narrow railway bridge	On coming traffic have right of way						
6.4	10.2	Turn Left Walcott X Roads - rejoin B4394	Give way						
7.2	11.5	Finish line	Crown of bridge over A5 - brow of brdge, on						
				<b>Laps</b>			<b>hh:mm</b>	<b>hh:mm</b>	<b>hh:mm</b>
				<b>1</b>	7.1	11.5	00:18	00:17	00:15
				<b>2</b>	14.3	23.0	00:37	00:34	00:31
				<b>3</b>	21.4	34.5	00:55	00:51	00:47
				<b>4</b>	28.6	46.0	01:14	01:08	01:03
				<b>5</b>	35.7	57.5	01:33	01:25	01:19
				<b>6</b>	42.9	69.0	01:51	01:42	01:35
				<b>7</b>	50.0	80.5	02:10	02:00	01:51
				<b>8</b>	57.2	92.0	02:29	02:17	02:07
				<b>9</b>	64.3	103.5	02:47	02:34	02:22
				<b>10</b>	71.5	115.0	03:06	02:51	02:38


<b>Course ID:</b>	<b>WM151</b>	<b>Date:</b>	<b>15/04/2015</b>	<b>C = Competitor</b>	<b>O = Official</b>	<b>P = Public</b>
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<b>General Conditions</b>	Debris to Road Surface	Loose debris should be removed from the surface, when safe and appropriate,
	Potholes / deformed carriageway	Organisers are required to report all road defects to the appropriate local authority in advance of the event. Defects on the day of the event are to be recorded in the dynamic risk assessment, listing all control measures implemented.
	Convoy Set-Up	Unless Specified in this risk assessment, In all cases the convoy must be in accordance with guidance as set out in the British Cycling Technical Regulations. If changes are to be made, this is to be recorded on the Dynamic Risk Assessment.
	First Aid Provision	The first aid provision must be in accordance with guidance as set out in the British Cycling Technical Regulations. Further guidance and recommendations must also be sought from the Medical service provider for adequacy of provision.

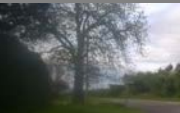





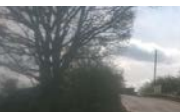

<b>Risk Specific Conditions</b>	Railway bridge on B4394 narrow on S bend Joining B5061 - road the ace joining has priority - fast moving. Railway bridge on Bluebell Lane - narrow - on coming traffic has priority. Walcott X Roads - road the ace joining has priority - fast moving.
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Junction / Road Names:		<b>Start B4394 Shawbirch Road heading in SW direction (OS Sheet 127 602 124)</b>														
ID	Direction		<b>Hazard</b>			<b>Actions to Reduce Risk</b>										
			Description			AMS / Marshal / Police / NEG / Advance signage, etc										
			On coming traffic. Traffic turning into Duck public house.			AM to control on coming traffic. Marshal to assist with formation of convoys. Cycle Event sign to be positioned to warn oncoming and traffic from Shawbirch. Convoy to form for rolling start.										
1	Mile	km	Level			Traffic Management										
	0.0	0.0	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
									1	1	2	1				

Junction / Road Names:		<b>Shawbirch Road/Walcott X Roads - heading in SW direction</b>														
ID	Direction		<b>Hazard</b>			<b>Actions to Reduce Risk</b>										
			Description			AMS / Marshal / Police / NEG / Advance signage, etc										
			Traffic flow turning left, right and joining Race Circuit from either or both roads. Risk of rider(s) or convoy colliding with traffic.			Cycle Event signs on approach to X roads - Shawbirch Rd, minor road to NW and Bluebell Lane. 2 AM to control traffic on X roads. Marshal positioned for subsequent passings of race.. AM on Bluebell Lane and minor road to the NW										
2	Mile	km	Level			Traffic Management										
	0.6	1.0	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
									3	3	3	1				

Junction / Road Names:		<b>Shawbirch Road Railway bridge - heading in SW direction</b>														
ID	Direction		<b>Hazard</b>			<b>Actions to Reduce Risk</b>										
			Description			AMS / Marshal / Police / NEG / Advance signage, etc										
			S Bend over railway bridge. Road narrows. On coming traffic might cut corner into path of riders. Riders may cross white line on exit of bridge. Risk of rider(s) colliding with on coming traffic.			Cycle Race on Route sign to be positioned 100m on the finish side of the bridge. Marshal to be positioned either side of the bridge:- Marshal 1 on the approach to bridge warning cyclists to keep in with Warning Flag. Marshal 2 finish side of bridge with Red Flag warning approaching traffic.										
3	Mile	km	Level			Traffic Management										
	1.1	1.8	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
											1	2				

Course ID:	WM151		Date:	15/04/2015		C = Competitor O = Official P = Public									
Junction / Road Names:			<b>X Roads Shawbirch Road joining B5061 - heading in ESE direction on exit</b>												
4	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	Race route joining B5061 - fast moving traffic from Shrewsbury direction, riders straying over white line on exit of junction into oncoming traffic from Telford direction. Risk of rider(s) colliding with traffic.			AM's to be positioned on B5061 W and E of junction to control approaching traffic. Marshal with Red Flag on junction to warn rider(s). Cycle Event Sign to be positioned on all three approaching roads prior to junction.											
Mile	km	Level			At Risk			Traffic Management							
2.9	4.7	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
			●		●	●	●	2	2	3	1		1		
Junction / Road Names:			<b>B5061/The Horse Shoe Inn - heading in ESE direction</b>												
5	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	Race route bears round to left with Public House on right and minor road joining from right. Risk of rider(s) colliding with other traffic.			Cycle Event Signs to be positioned on exit to Pub Car Park and Minor Road Junction.											
Mile	km	Level			At Risk			Traffic Management							
3.5	5.6	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
				●	●	●	●		2						
Junction / Road Names:			<b>B5061/Uckington Minor Road Junction - heading in ENE direction</b>												
6	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	Minor Road joining from left. Risk of rider(s) or convoy colliding with traffic.			Cycle Event Sign to be positioned prior to Junction.											
Mile	km	Level			At Risk			Traffic Management							
3.7	6.0	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
				●	●					1					
Junction / Road Names:			<b>B5061 - turn left onto Bluebell Lane - heading in WNW direction</b>												
7	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	Race route turns left - has priority. Risk of riders straying over white line and into possible on coming traffic on exit from Junction.			AM's to control oncoming traffic on B5061 and Bluebell Lane. Cycle Event Sign to be positioned (Telford side) prior to Junction.											
Mile	km	Level			At Risk			Traffic Management							
5.2	8.4	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
			●		●		●	2	2	2			1		

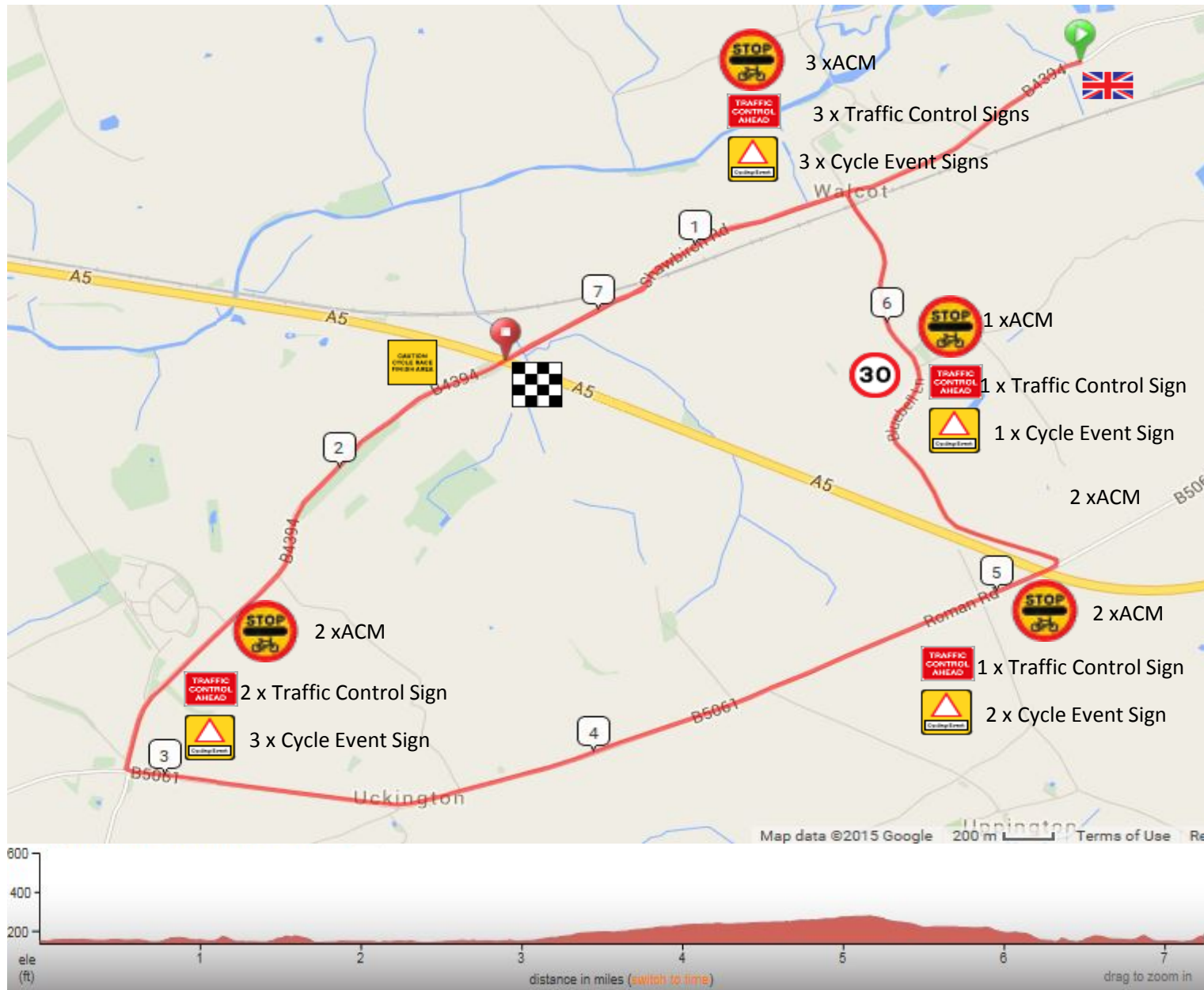
Course ID:	WM151		Date:	15/04/2015			C = Competitor	O = Official	P = Public						
Junction / Road Names: <b>Bluebell Lane into Charlton/Minor Road joining from right - heading in NNW direction</b>															
8	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	S Bend through Charlton with minor road joining from right. Risk of rider(s) colliding with on coming or traffic joining race route. 30Mph Speed Limit through village.			Cycle Event Sign to be positioned prior to Junction.											
Mile	km	Level			At Risk			Traffic Management							
5.9	9.5	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
				●	●					1					
Junction / Road Names: <b>Bluebell Lane Railway bridge - restricted width - heading in NNW direction</b>															
9	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	On coming traffic have priority through arch. Risk of rider(s) or convoy colliding with on coming traffic.			Cycle Event sign to be position Walcott X roads side of arch together with a Traffic Control Ahead sign. AM to control flow of on coming traffic under bridge. Marshal to warn rider(s) of approaching hazard.											
Mile	km	Level			At Risk			Traffic Management							
6.3	10.1	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
			●		●	●	●	1	1	1	1				
Junction / Road Names: <b>Walcott X Roads/B4394 - heading in SW direction</b>															
10	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	Riders joining B4394. Possible stray onto wrong side of road. Public house entrance immediately after junction.			Cycle Event signs already in position from #2 above. Additional Traffic Control Ahead signs (x2) on B4394 facing Start and on Minor Road to NW. <b>AM &amp; Marshal already assigned from #2</b>											
Mile	km	Level			At Risk			Traffic Management							
6.3	10.2	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
			●		●	●	●						1		
Junction / Road Names: <b>Shawbirch Road Railway bridge - heading in SW direction</b>															
11	Direction			<b>Hazard</b>			<b>Actions to Reduce Risk</b>								
	Description			AMS / Marshal / Police / NEG / Advance signage, etc											
	AS PER # 3 S Bend over railway bridge. On coming traffic might cut corner into path of riders. Riders may cross white line on exit of bridge.			As per #3											
Mile	km	Level			At Risk			Traffic Management							
6.8	10.9	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
			●		●	●									

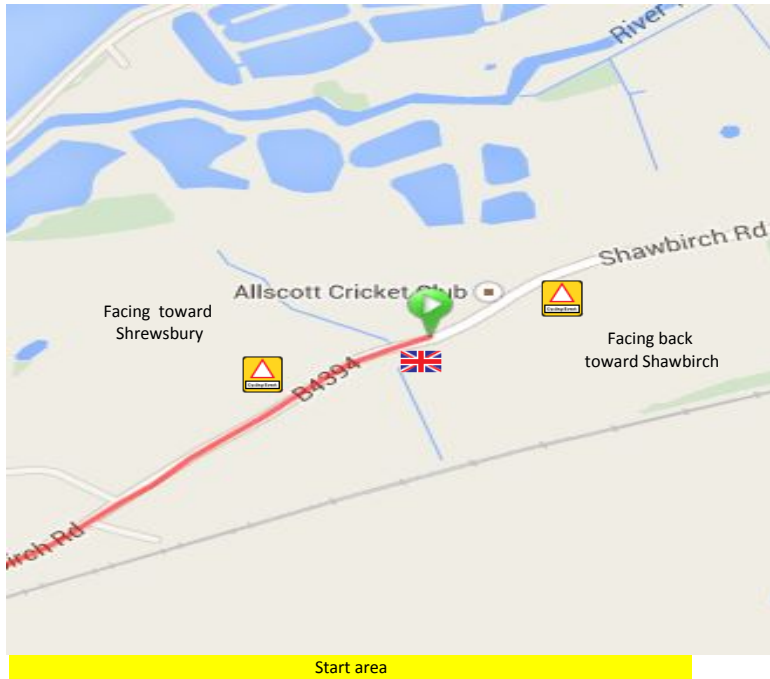
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Junction / Road Names:																
ID	Direction			<b>Hazard</b>			Description			<b>Actions to Reduce Risk</b>						
				Finish line on brow of bridge.			Official vehicle are to continue over bridge to a safe distance before stopping.			AMS / Marshal / Police / NEG / Advance signage, etc						
				Risk of rider(s) colliding with on coming traffic.			AMS to control on coming traffic.			Marshals to assist in keeping finish area clear.						
				Risk of rider(s) colliding with on coming traffic.			Official vehicles are to clear bridge to ensure riders have clear run through finish.									
12	Mile	km	Level			At Risk			Traffic Management							
	7.2	11.6	High	Medium	Low	C	O	P	AMS	'Traffic Control Ahead'	'Cycle Event' Sign	Marshals (with Red Flag)	Red Flag 'Danger point'	Direction Arrow	Flag (obstacle) L	Flag (obstacle) R
				●		•	•	•	1	1	1	2				

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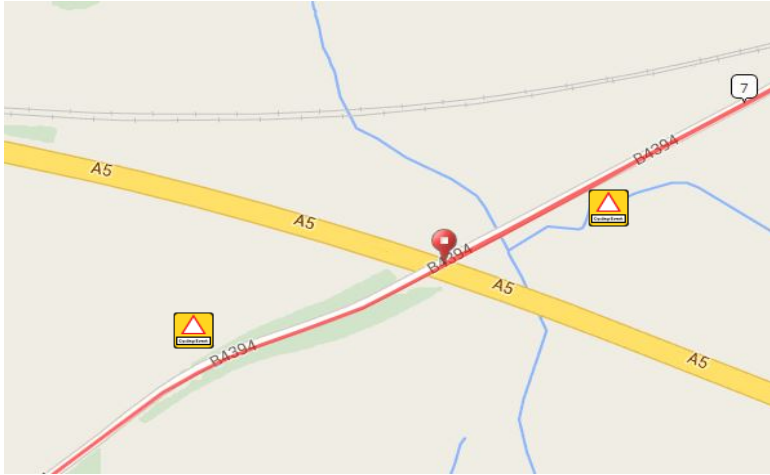




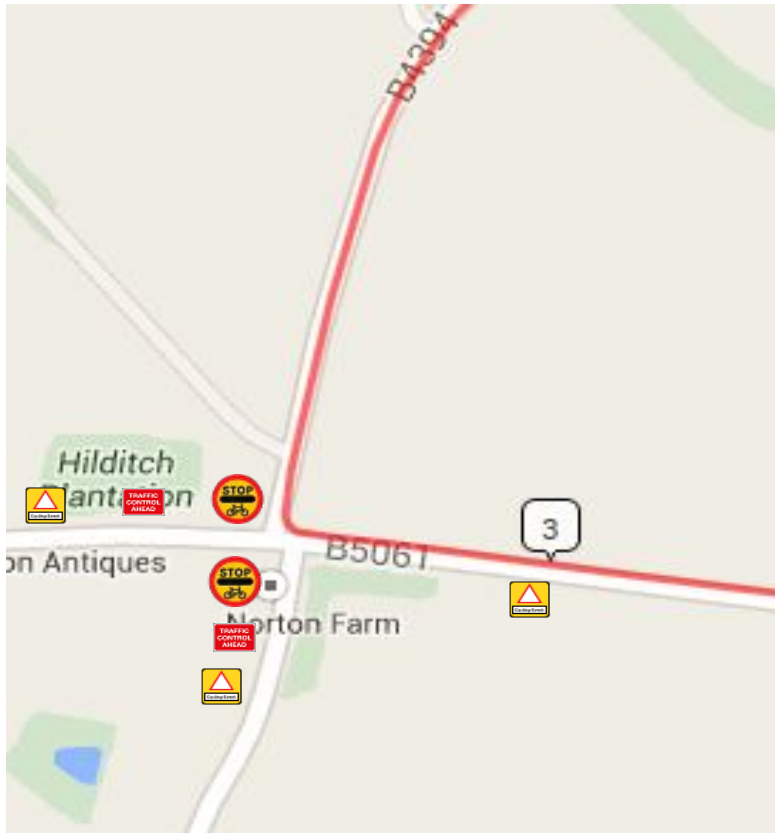
Wicott X Roads on 'run-out'



Shawbirch Road Railway bridge



Shawbirch Road/A5 Flyover/Finish line



Shawbirch Road joining B5061

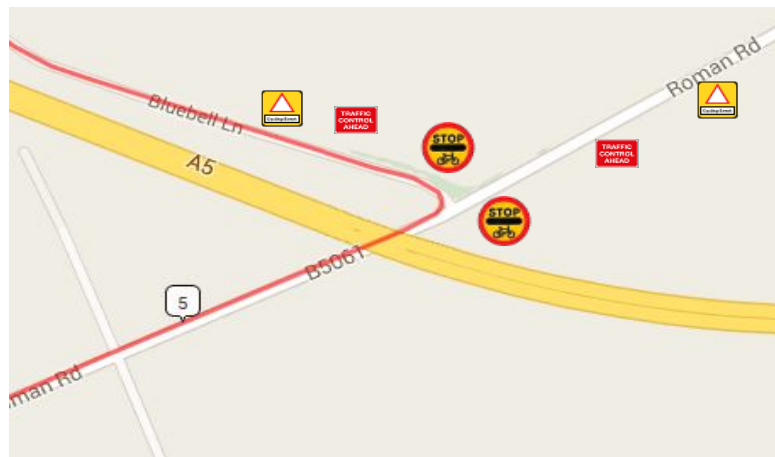


B5061/The Horse Shoe Inn

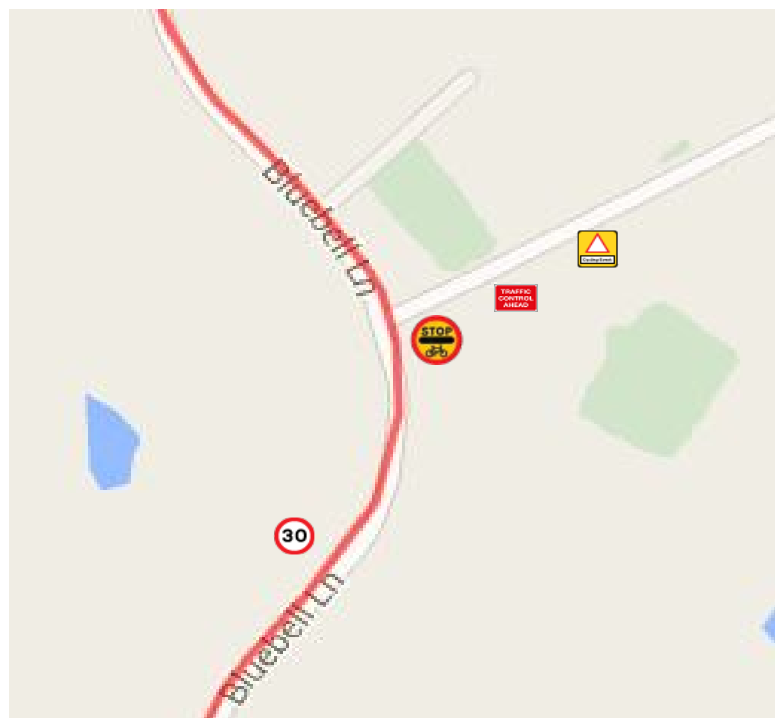


B5061/Uckington Minor Road Junction





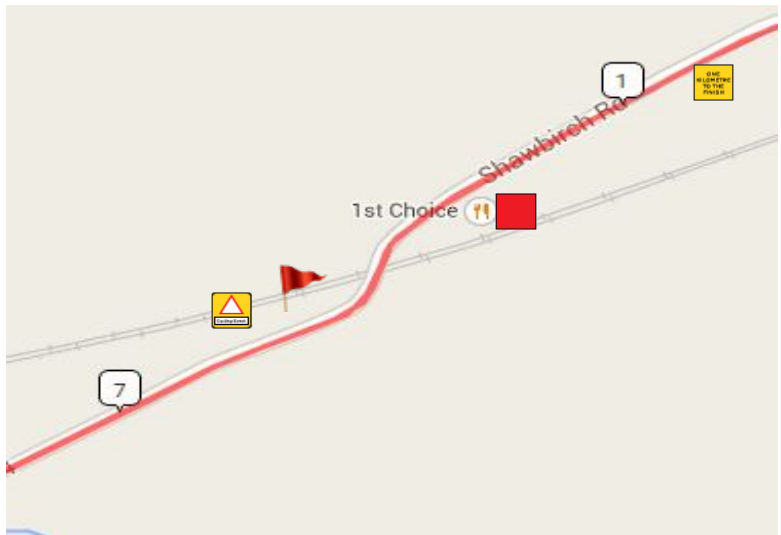
B5061 turn off onto Bluebell Lane



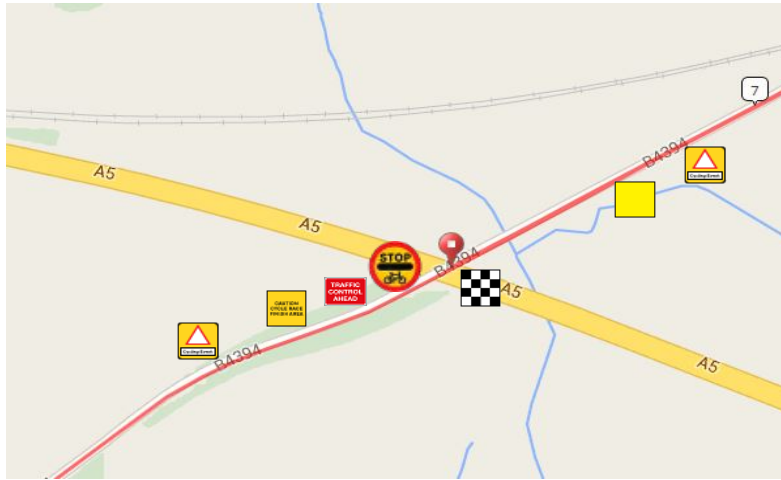
Bluebell Lane into Charlton/Minor Road joining from right



Bluebell Lane Railway bridge - restricted width  
Walcott X Roads/B4394



Shawbirch Road Railway bridge



Finish Line

	Minimum siting distance of first sign in advance (metres)	Minimum clear visibility distance to first sign (metres)	Minimum size of warning or regulatory notice (mm)
Single carriageway road (30mph or less)	20m - 45m	60m	600
Single carriageway road (40 mph)	45m - 110m	60m	750
Single carriageway road (50mph or more)	275m - 450m	75m at 50mph 90m at 60mph	900
Dual carriageway road (40mph or less)	300m	60m	750
Dual carriageway road (50mph)	800m	75m	1200

These regulations are taken from: The Traffic Signs Regulations and General Directions (2009)