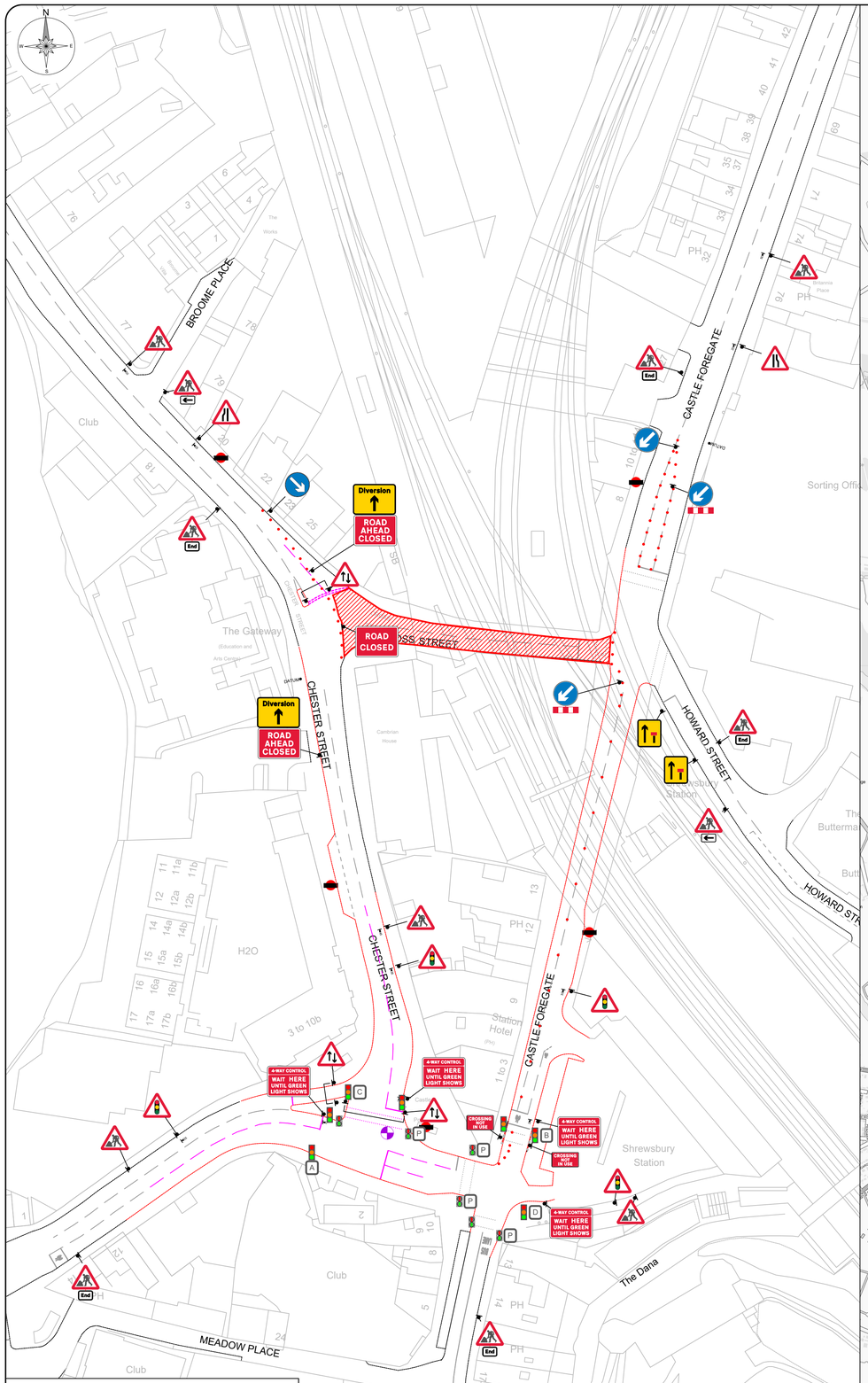
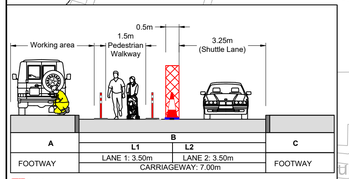
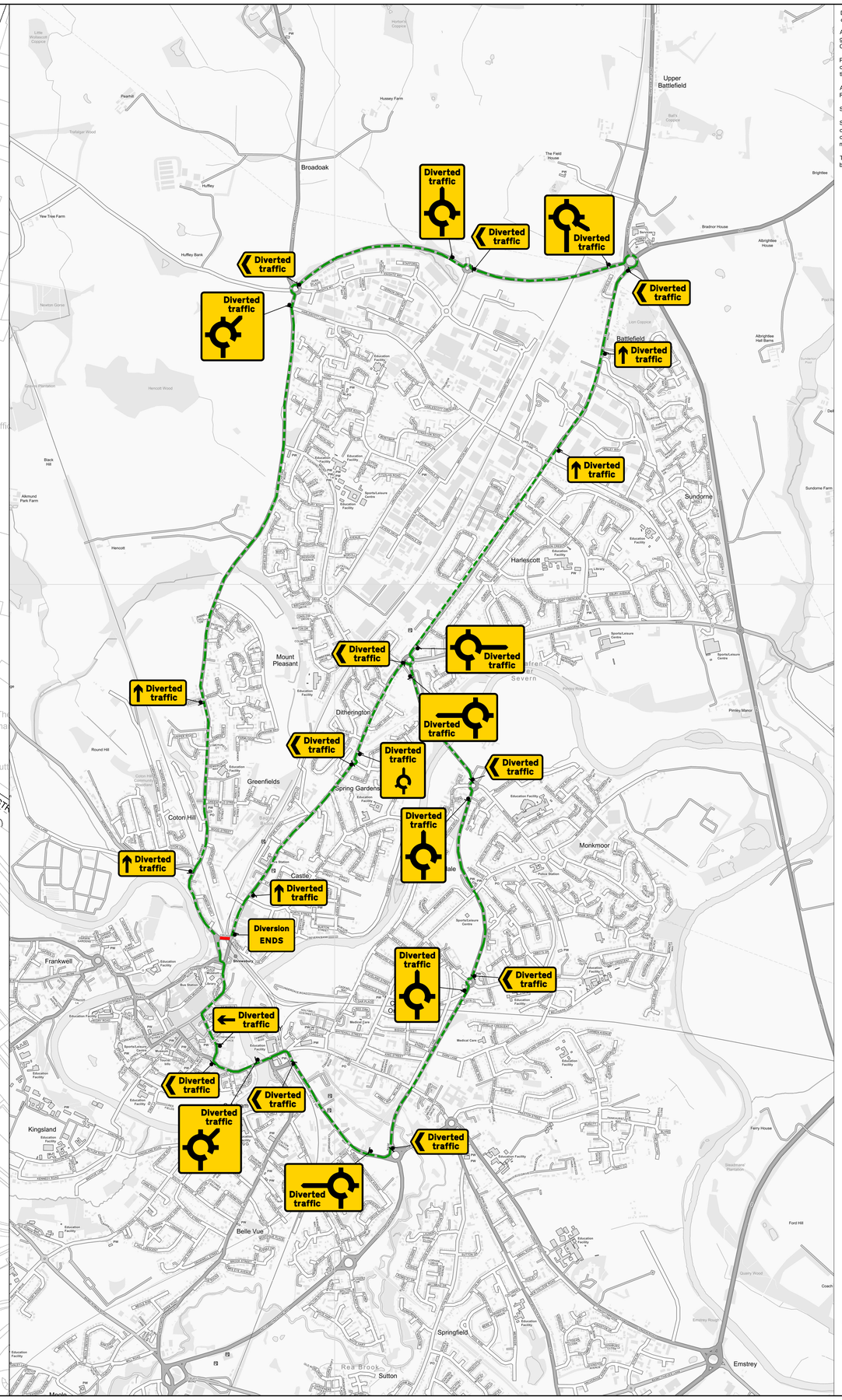




A	B		C
	L1	L2	
FOOTWAY	LANE 1: 3.50m	LANE 2: 3.50m	FOOTWAY
	CARRIAGEWAY: 7.00m		

Safety zone

1-Carriageway width taken from ordnance survey data and should be confirmed on site
2-Existing lane widths have been assumed
3-Size of any plant/vehicles to be assessed to ensure they can operate safely in the area shown. Any vehicles shown are indicative only



Desktop survey undertaken from google street view with imagery dated: December 2022

All traffic management shall comply with all current legislation and guidance including Chapter 8, Safety at Street Works and Road Works (A Code of Practice).

Pedestrian management to be installed and managed to suit site conditions in accordance with current legislation & codes of practice by the contractor unless otherwise stated.

All signage and road markings shall conform with the Traffic Signs Regulations and General Directions (TSRGD).

Sign locations are indicative only, exact location to be determined on site.

Suitably qualified operative to assess site to ensure the installation complies with all current legislation. Any issues and/or changes from the original design should be immediately reported to the relevant contracts manager/designer.

This design is only valid for 12months from date of production and should be re-evaluated if installation is to take place after this period.

Size of signage:

Single carriageway permanent speed limit as shown below or less)		
30	40	50 or more
600mm	750mm	900mm

SIGN SCHEDULE

Qty: 11 Ref: 13.9 VRD Schedule 13.9 : Temporary Information	Diverted Traffic
Qty: 1 Ref: 2702 End of temporary diversion route	Diversion ENDS
Qty: 2 Ref: 2702 Start of temporary diversion route	Diversion
Qty: 5 Ref: 2703 Direction of temporary diversion route from junction ahead	Diverted traffic
Qty: 1 Ref: 2703 Direction of temporary diversion route from junction ahead	Diverted traffic
Qty: 10 Ref: 2704 Direction of temporary diversion route	Diverted traffic
Qty: 2 Ref: 2706 Roundabout ahead leading to temporary diversion route	Diverted Traffic
Qty: 3 Ref: 2706 Roundabout ahead leading to temporary diversion route	Diverted Traffic
Qty: 1 Ref: 2706 Roundabout ahead leading to temporary diversion route	Diverted Traffic
Qty: 1 Ref: 2706 Roundabout ahead leading to temporary diversion route	Diverted Traffic
Qty: 2 Ref: 2706 Roundabout ahead leading to temporary diversion route	Diverted Traffic
Qty: 1 Ref: 517 Road narrows on one side only ahead - right	
Qty: 1 Ref: 517 Road narrows on one side only ahead - left	
Qty: 3 Ref: 521 Two-way traffic	
Qty: 4 Ref: 543 Traffic signals ahead	
Qty: 2 Ref: 573 Direction to hazard left	
Qty: 3 Ref: 610 Keep left	
Qty: 1 Ref: 610 Keep right	
Qty: 5 Ref: 645 End panel	End
Qty: 12 Ref: 7001 Road works ahead	
Qty: 2 Ref: 7010-FP-13-9 Nature of temporary hazard ahead - Road Ahead Closed	ROAD AHEAD CLOSED
Qty: 1 Ref: 7010-FP-13-9 Nature of temporary hazard ahead - Road Closed	ROAD CLOSED
Qty: 4 Ref: 7011.1 4 Way Control - Wait here until green light shows	4-WAY CONTROL WAIT HERE UNTIL GREEN LIGHT SHOWS
Qty: 2 Ref: 7016 Crossing not in use [sign for pedestrians]	CROSSING NOT IN USE
Qty: 2 Ref: 7105 Lane closure barrier	
Qty: 2 Ref: 7202.1 Temporary lane availability	

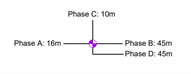
Vehicle Actuated (VA)
Temporary Traffic Light Phase Timings

Phase	Red Time	Green Time
A	10 seconds.	40 seconds.
B	10 seconds.	40 seconds.
C	10 seconds.	40 seconds.
D	10 seconds.	40 seconds.
E	10 seconds.	10 seconds.

Timings may be adjusted on site to suit traffic flow/conditions if required by a suitably qualified operative

Staging Diagram

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
Phase A	Phase B	Phase C	Phase D	Peds



1 Works to be done half and half to allow access to frontages

2 Works to be done half and half to allow use of crossings
Bus stop(s) are present/in close proximity to the works. Bus stop(s) are to be suspended and the appropriate signage installed in suitable locations to be agreed on site.

Key:

Works Area		Temporary Traffic Signal	
Closure		Stop & Go Board	
Vehicular Diversion Route		Temporary Ped Signal	
Ped Diversion Route		Existing Bus Stop	
Cone		Temporary Sign	
Datum Point		Pedestrian Barrier	

Safety information:

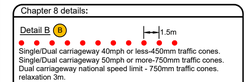
Min width of sideways safety zone (S)	0.5m
Min length of longways clearance (L)	0.5m
Castle Foregate	30
Cheshire Street	30
Castle Gate	30
Smithfield Road	30

Site information:

NSG	Castle Foregate, Shrewsbury				
Local Authority	Shropshire CC				
USRN	34700205				
Road Type	Single lane carriageway		Road Width	7.00m	
Works Location	X:349420		Y:313008		
Surveyed	X	Bus Stop(s)	X	Parked Vehicles	✓
Perm Signals	✓	Controlled Crossing	✓	Cycle Lanes	X

Chapter 8 details:

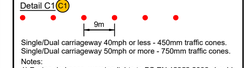
Detail B



Single/Dual carriageway 40mph or less-450mm traffic cones.
Single/Dual carriageway 50mph or more-750mm traffic cones.
Dual carriageway national speed limit - 750mm traffic cones.
relaxation 3m.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) 45° tapers have 1.2m spacing, no relaxations.
3) On motorways and NSL AP duals with hard shoulders, 1m cones will be required for both standard and relaxation works for lead tapers and the facing wall of lane changes.

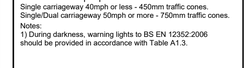
Detail C1



Single/Dual carriageway 40mph or less - 450mm traffic cones.
Single/Dual carriageway 50mph or more - 750mm traffic cones.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
2) For relaxation to Detail C1 see Table A1.3 (Appendix 1).

Detail C2



Single carriageway 40mph or less - 450mm traffic cones.
Single/Dual carriageway 50mph or more - 750mm traffic cones.

Notes:
1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3.

Rev	Date	Comments	By	Chk
-	-	-	-	-

McPHILLIPS

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Project title:
Riverside & Station Quarter
Traffic Management: Zone 8 & 3

Drawing title:
Proposed Footway & Lane Closure
Castle Foregate
Shrewsbury
SY1 2AT

Date:	Scale:	Paper:
19/10/2023	1:1000	A1
Drawn:	Checked:	Approved:
MO	BN	SA
Project Number:	Drawing Number:	Revision:
TFX SA9863	602	-

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