

HS2 FORM TM1

Highway Authority	Solihull Metropolitan Borough Council
Street(s)/USRN(s)	A452, Bickenhill Parkway, Bickenhill Lane, Airport Way, Coventry Road, Packington Lane
HS2 Consent Reference	THW.AN.SMBC.LMJV.0248
Contractor document reference	1EW04-LMJ-HW-SCH-NS07-106009 Rev 7
Submission Date (to Highway Authority)	26/06/2019
Proposed start date of works	17/09/2019
Proposed end date of works	31/12/2020 (this date is for the barrier on the verge only, TM will be as per the dates in Table 2)
Consultation end/ requested response date	24/07/2019
Deemed consent date (if required)	24/07/2019

Temporary Interference with the Highway

In accordance with the powers set out in the **High Speed Rail (London - West Midlands) Act 2017**, the Contractor, acting on behalf of and, as agent for the Nominated Undertaker, hereby consults the highway authority and/or requests highway authority consent under Schedule 2, 4 and/or 33 as identified below:

Consultation with the highway authority:	
The temporary interference / works is on a street or location that <u>is listed</u> in Table 3 of Schedule 4 to the Act (Schedule 4 Part 2 paragraph 6)	<input type="checkbox"/>
Consent of the highway authority:	
The temporary interference / works is on a street or location <u>not listed</u> in Table 3 of Schedule 4 of the Act (Schedule 4 Part 2 paragraph 6)	<input checked="" type="checkbox"/>
Trial holes (Schedule 2 only)	<input type="checkbox"/>
Protective provisions (Schedule 33) [mark as appropriate]	
Works to a bridge requiring temporary interference, (Schedule 33 para 6)	<input type="checkbox"/>
Alteration/disturbance to apparatus of the highway authority affixed to or placed under any highway or, access to the apparatus of the Highway Authority, (Schedule 33 Para 9)	<input type="checkbox"/>
Depositing soil or materials or storing plant on the highway (Schedule 33 Para 12)	<input type="checkbox"/>
Erection of scaffolding or screening (or hoarding) in the highway (Schedule 33 Para 12)	<input type="checkbox"/>

Table 1. High level summary <i>(mark as appropriate)</i>	Alteration to apparatus of the highway authority	<input type="checkbox"/>	Deposit of material on the highway	<input type="checkbox"/>	Footway Works only	<input type="checkbox"/>	Peak hours	<input type="checkbox"/>	Works to PRow	<input type="checkbox"/>	Give and Take	<input type="checkbox"/>	Contra - flow	<input type="checkbox"/>	Lane Closure	<input checked="" type="checkbox"/>	Portable temporary traffic signals (<i>delete as required</i>) 2-way multiphase	<input type="checkbox"/>	Priority working	<input type="checkbox"/>	Narrowing of Lane	<input type="checkbox"/>
	Trial holes	<input type="checkbox"/>	Erection of scaffolding/ hoarding	<input type="checkbox"/>	Works in the carriageway	<input type="checkbox"/>	Off Peak	<input type="checkbox"/>	Street works (NRSWA)	<input type="checkbox"/>	Stop / Go	<input type="checkbox"/>	Signage only	<input checked="" type="checkbox"/>	Road Closure	<input checked="" type="checkbox"/>	Works to existing or new traffic signals infrastructure	<input type="checkbox"/>	Associated utility works	<input type="checkbox"/>	Other	<input type="checkbox"/>

Table 2. Detailed works description, traffic management phasing and intended programme

Row No.	Road name	Extent of Temporary Interference	Consent or Consultation	USRN	Grid Ref	EToN reference	TM Phase	TM drawing reference	Description of works	Description of associated traffic management	TM operational hours	Proposed Works Start Date	Estimated Works End Date
1	A452	Molands roundabout to Stonebridge roundabout	Consent	35010030	SP217823	NA	Single Phase	001	Full closure of A452 for the installation of TM and temporary barrier on the HE network to allow a works access to be constructed on the A446	Full closure of the A452 Northbound to	8pm to 6am	17/09/2019	18/09/2019
2	Coventry Road	A45 to Airport Way	Consent	35000845	SP186828	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	17/09/2019	18/09/2019
3	Airport Way	Coventry Road to Bickenhill Lane	Consent	35005471	SP185832	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	17/09/2019	18/09/2019
4	Bickenhill Lane	Airport Way to Bickenhill Parkway	Consent	35005490	SP185838	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	17/09/2019	18/09/2019
5	Bickenhill Parkway	Bickenhill Lane to Northway Island	Consent	35006577	SP192850	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	17/09/2019	18/09/2019
6	Packington Lane	A452 to Middle Bickenhill Lane	Consent	35004552	SP205841	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	17/09/2019	18/09/2019
7	A452	A446 to Northway Island	Consent	35006662	SP203844	NA	Single Phase	003	On the A446 (HE network) – Diversion of a gas main in the verge, construction of a works access, placing of temporary barrier. On the A452 (SMBC network) – Installation of temporary barrier on the verge	Northbound Lane closure with barrier on the A446 and cones only on the A452	24/7	17/09/2019	25/11/2019

8	A452 NB	SP 20405 84433 to SP 20183 84751	Consultation	35006662	SP 20277 84616	NA	Single Phase	PR626-70-01	Temporary barrier installation	Placement of temporary barrier on verge off carriageway	24/7	17/09/2019	31/12/2020
9	A452	Molands roundabout to Stonebridge roundabout	Consent	35010030	SP217823	NA	Single Phase	001	Full closure of A452 for the installation of TM and temporary barrier	Full closure of the A452 Northbound	8pm to 6am	24/11/2019	25/11/2019
10	Coventry Road	A45 to Airport Way	Consent	35000845	SP186828	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	24/11/2019	25/11/2019
11	Airport Way	Coventry Road to Bickenhill Lane	Consent	35005471	SP185832	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	24/11/2019	25/11/2019
11	Bickenhill Lane	Airport Way to Bickenhill Parkway	Consent	35005490	SP185838	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	24/11/2019	25/11/2019
11	Bickenhill Parkway	Bickenhill Lane to Northway Island	Consent	35006577	SP192850	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	24/11/2019	25/11/2019
12	Packington Lane	A452 to Middle Bickenhill Lane	Consent	35004552	SP205841	NA	Single Phase	002	Diversion route for the full closure of the A452	Northbound A452/A446 diversion route	8pm to 6am	24/11/2019	25/11/2019
13	A452	A446 to Northway Island	Consult	35006662	SP203844	NA	Single Phase	TFX SC0028 013	Addition to existing closure whilst Severn Trent Water make a connection and the concrete slab is completed	Addition to existing lane closure consisting of a lane 1 to lane 2 changeover and an extension over the existing access on the A452	24/7	04/11/2019	22/11/2019
14	A452	A446 to Northway Island	Consult	35006662	SP203844	NA	Single Phase	TFX SC0028 012	Addition to existing closure whilst Severn Trent Water make a connection and the concrete slab is completed	Addition to existing lane closure consisting of a lane 1 to lane 2 changeover and an extension over the existing access on the A452	24/7	09/11/2019	10/11/2019

Error! Reference source not found.

Schedule 4 Part 2 paragraph 6 – Temporary Interference

Schedule 33 Part 1, Schedule 2 Part 1

Form TM 1 - PH1-HS2-CL-TEM-000-000001 [Revision Po4]



Details of pre-application discussions with the Highway Authority and stakeholders


Date	Details
13/06/2019	Details discussed at SMBC TLG
Click here to enter a date.	

Details of associated consents/approvals

Schedule 4 part 2 #247 & 249

Document references and supporting information

Title	Phase (from Table 2)	Reference	Version
Northbound Lane closure		001	
Northbound A452/A446 diversion route		002	
Northbound A452/A446 diversion route		002	
Northbound A452/A446 diversion route		002	
Northbound A452/A446 diversion route		002	
Gas main diversion & Barrier installation		003	
Location plan showing barrier run of verge, overview of all runs and run 4 which is on the SMBC network		PR626-10-04 PR626-70-01	
BG800 General Arrangement		BG-70-18	
BG800 Crash Cushion		TAU-10-02	
BG800 End Section Concrete Foundation		BG-80-1001	
BG800 Intermediate Concrete Foundation		BG-80-1010	
A446 Stonebridge Road Lane Closure		TFX SC0028 012	Rev A
A446 Stonebridge Road Lane Closure		TFX SC0028 013	

Contractor Signature	
This submission is made by the Contractor on behalf of and as agent for the Nominated Undertaker. HS2 Ltd authorises the contractor to submit the application for consultation or, as required, consent of the highway authority <i>[Contractor must obtain acceptance from HS2 before submitting the form to the highway authority]</i>	
Contractor	LM-JV Cornerblock, Two Cornwall Street, Birmingham, B3 2DX
Contractor Authorised Signatory	 Wayne Skells, Traffic Manager
Contractor Site Contact Details	LM – Richard Coy – 07446 941874

Highway Authority Response Sheet

To be completed by the Highway Authority and provided as a response to the application

HS2 Consent Reference:	
Street(s):	
Submission Date:	
Response Date:	

Local Highway Authority Response

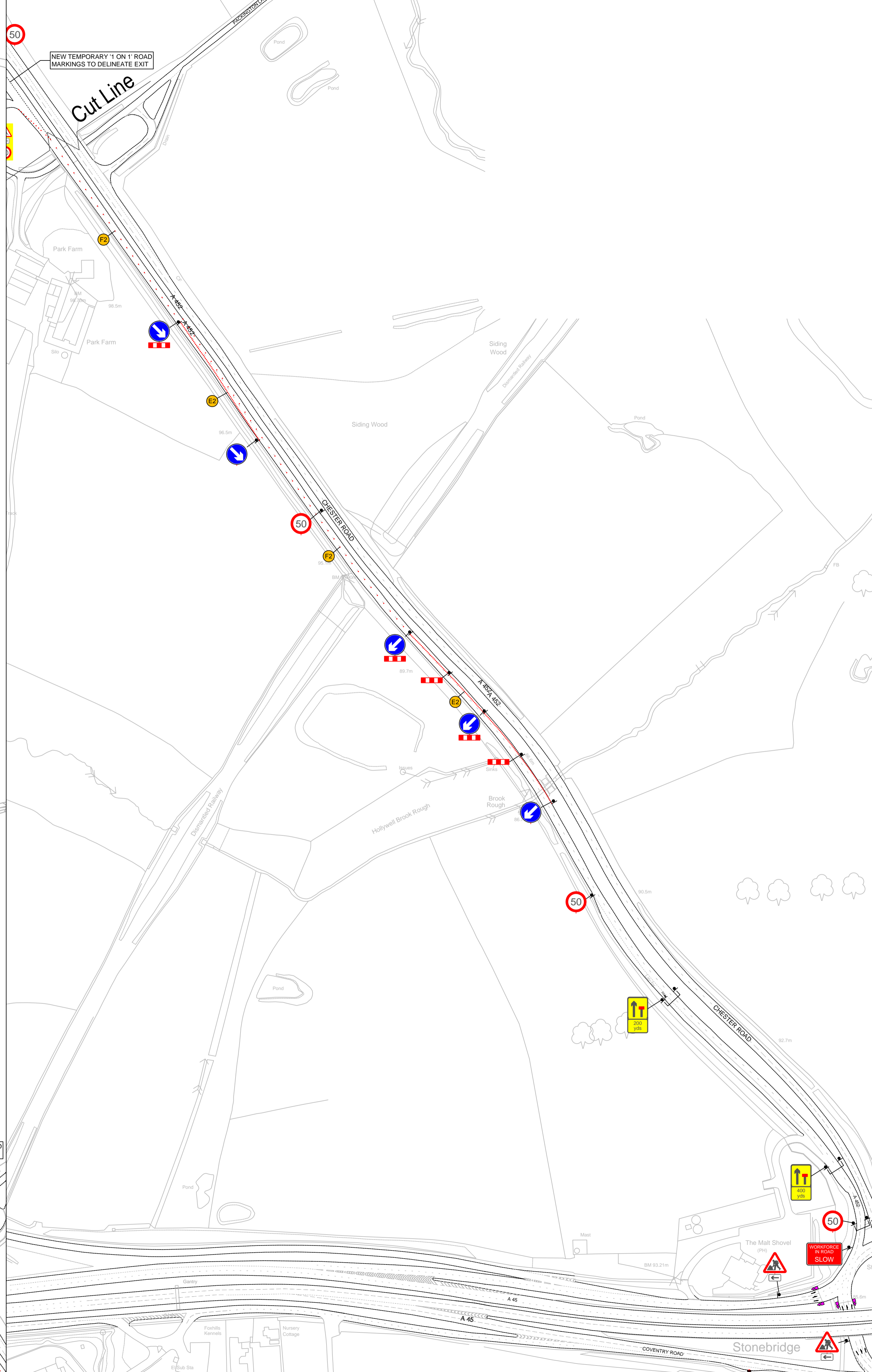
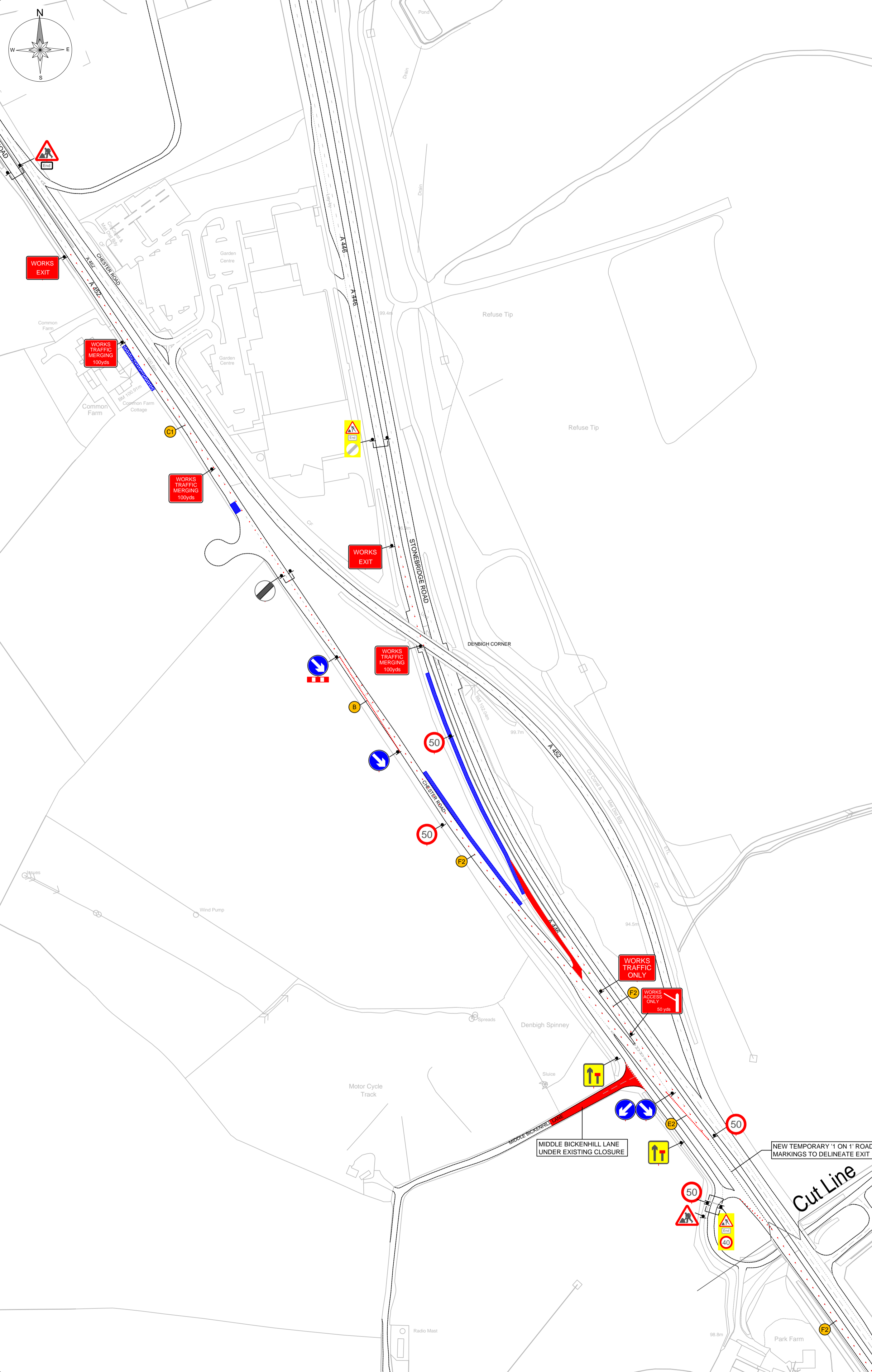
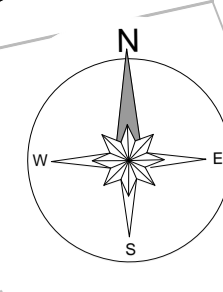
Highway Authority:	
---------------------------	--

Decision on the application by the highway authority, if consent is required:

Consent granted <input checked="" type="checkbox"/>	<i>If consent withheld or consent with comments, state ground(s) below:</i>
Consent granted with comments <input type="checkbox"/>	
Consent withheld <input type="checkbox"/>	
Consultation <input type="checkbox"/>	<i>[Insert comments on consultation]</i>

Signature: _____LPardy_____ Date: ___16/09/2019_____

Name of highway authority's authorised representative: _____Lisa Pardy

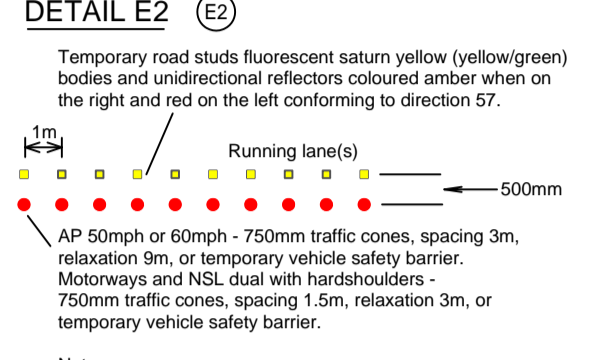


Key:

Line of Works	Temporary Traffic Signal
Works Area	Stop & Go Board
Road Closure	Permanent Traffic Signal
Diversion Route	Temporary Ped Signal
Cone	Existing Bus Stop
Pedestrian Barrier	3.5T Van
Temporary Sign	

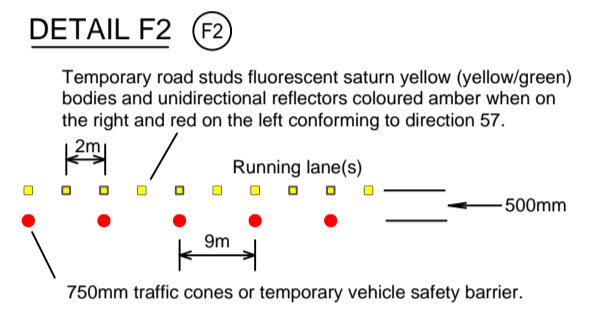
Notes:

Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
(A452) Chester Road	



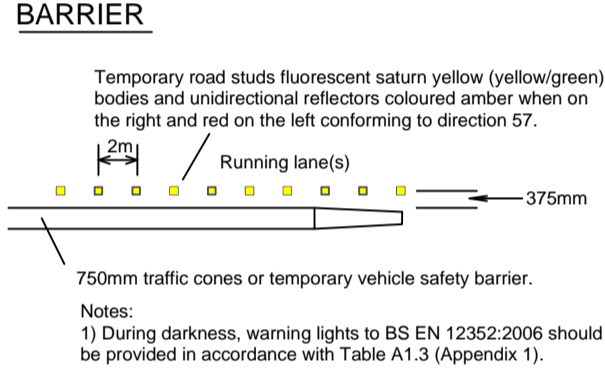
Notes:

- 1) During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
- 2) On motorway 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.



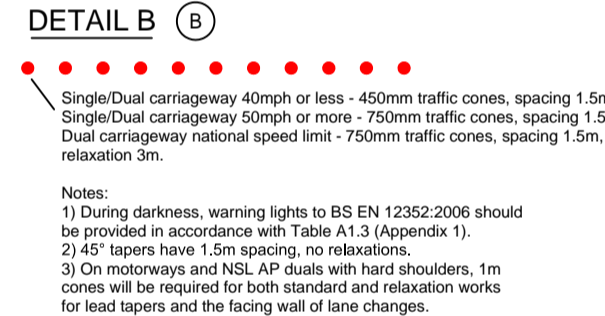
Notes:

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



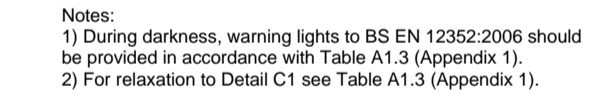
Notes:

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



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 1.5m 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.



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).

Rev	Date	Comments	By	CHK
A	21-10-2019	Revised to suit comments	CM	PW

Working in Partnership with

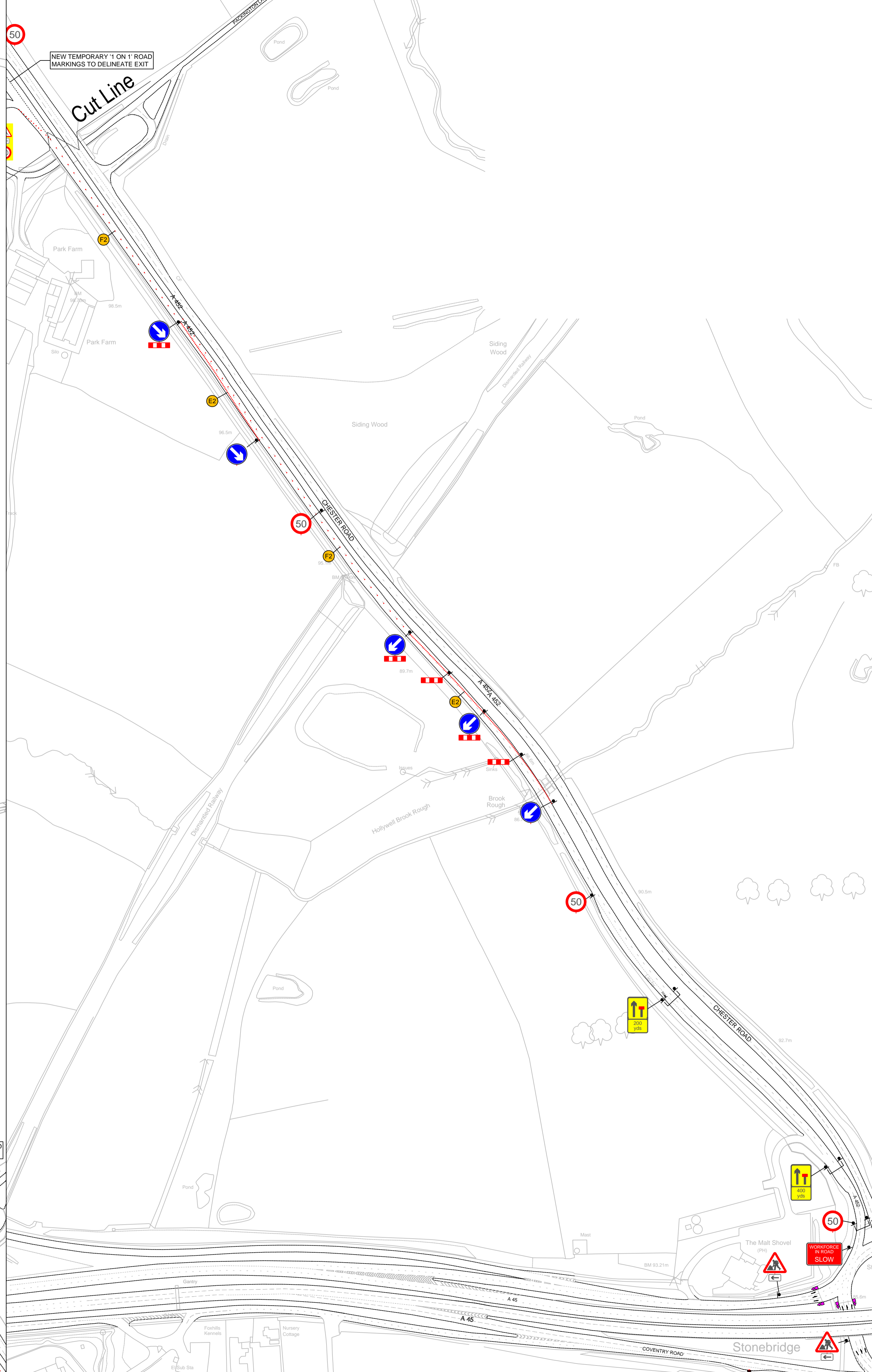
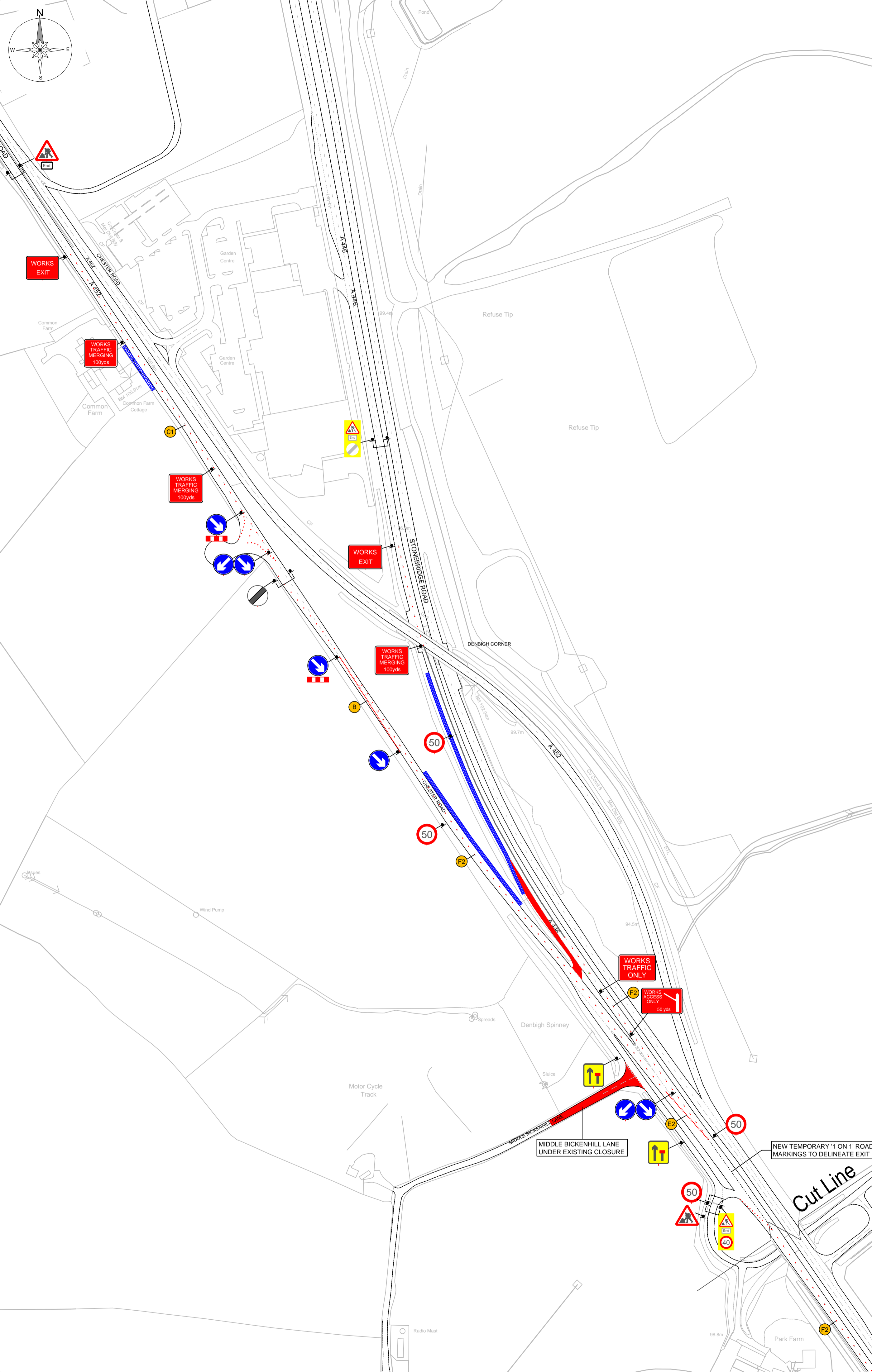
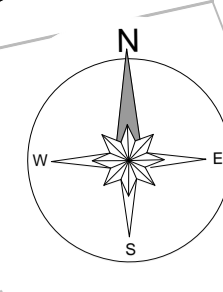
total traffic & event management solutions
 Old Arden Brickworks | Bickenhill | Solihull | West Midlands | B92 0DY
 +44 (0)900 819 9001 | +44 (0)1675 442507
 info@traffix.com | www.traffix.com

Project title:
 Traffic Management
 Gas Main Diversion Works

Drawing title:
 Proposed Road Closure Diversion
 A452 Chester Road Lane One Closure
 Bickenhill
 B92 0DY

Date:	18/10/2019	Scale:	1:2000	Page:	A1
Drawn:	CM	Checked:	BNH	Approved:	PW
Project Number:	TFX SC0028	Drawing Number:	012	Revision:	A

This drawing is copyright & the property of Traffix & must not be copied in whole or in part without their written permission. Copyright is reserved. © This drawing must not be scaled.
 The Contractor is to report all discrepancies & errors to the Contract Manager prior to works commencing.

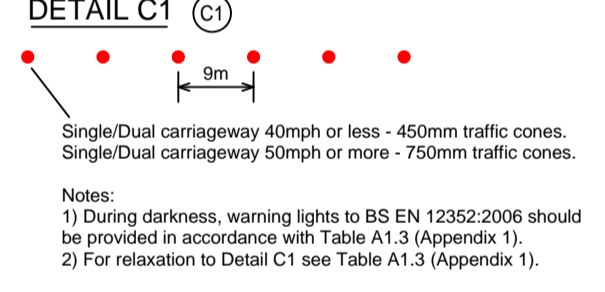
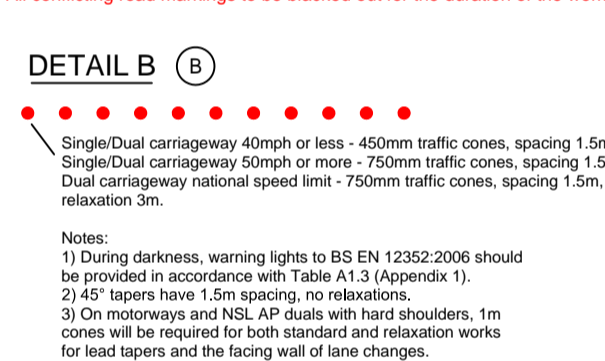
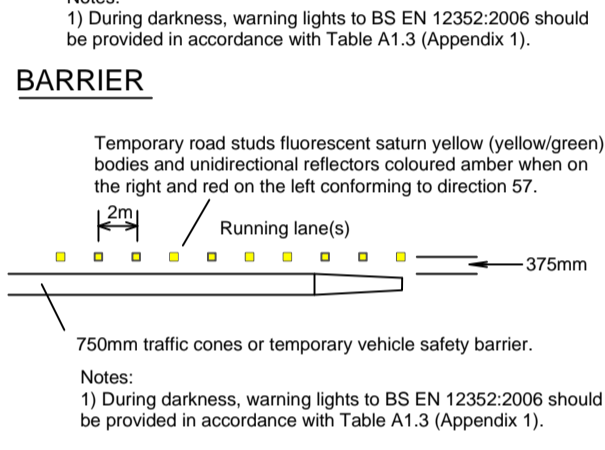
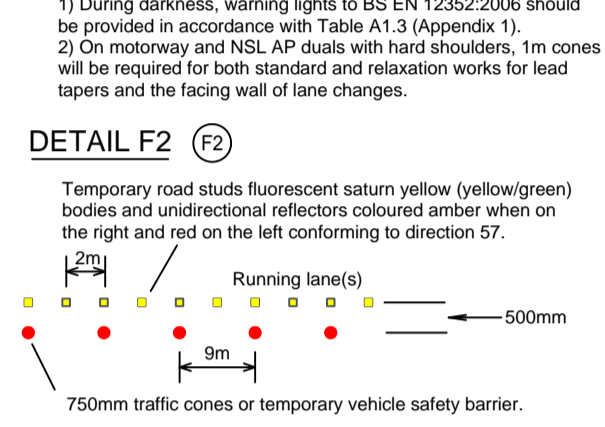
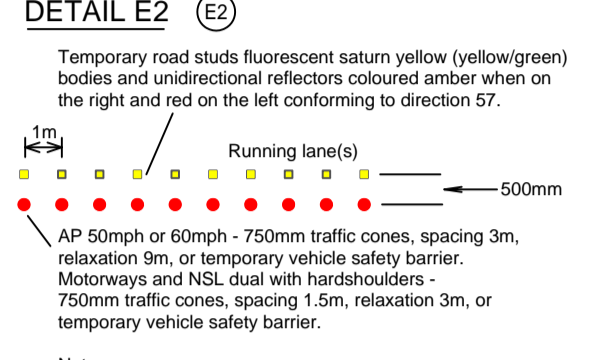


Key:

Line of Works	Temporary Traffic Signal
Works Area	Stop & Go Board
Road Closure	Permanent Traffic Signal
Diversion Route	Temporary Ped Signal
Cone	Existing Bus Stop
Pedestrian Barrier	3.5T Van
Temporary Sign	

Notes:

Min width of sideways safety zone (S)	1.2m
Min length of longways clearance (L)	100m
A452 Chester Road	



Rev	Date	Comments	By	CHK

Working in Partnership with

total traffic & event management solutions
 Old Arden Brickworks | Bickenhill | Solihull | West Midlands | B92 0DY
 +44 (0)900 819 9001 | +44 (0)1675 442507
 info@traffix.com | www.traffix.com

Project title:
 Traffic Management
 Proposed Road Closure Diversion
 A452 Chester Road Lane One Closure
 Bickenhill
 B92 0DY

Date:	18/10/2019	Scale:	1:2000	Paper:	A1
Drawn:	CM	Checked:	BNH	Approved:	PW
Project Number:	TFX SC0028	Drawing Number:	013	Revision:	-

This drawing is copyright & the property of Traffix & must not be copied in whole or in part without their written permission. Copyright is reserved. © This drawing must not be scaled.
 The Contractor is to report all discrepancies & errors to the Contract Manager prior to works commencing.