

## HS2 FORM TM1

<b>Highway Authority</b>	Solihull Metropolitan Borough Council
<b>Street(s)/USRN(s)</b>	A452 Chester Road, Northway Island
<b>HS2 Consent Reference</b>	THW.AN.SMBC.LMJV.0160
<b>Contractor document reference</b>	1EW04-LMJ-HW-SCH-NS08-106009
<b>Submission Date (to Highway Authority)</b>	19/02/2019
<b>Proposed start date of consent</b>	05/03/2019
<b>Proposed end date of consent</b>	13/03/2019
<b>Consultation end/ requested response date</b>	01/03/2019
<b>Deemed consent date (if required)</b>	19/03/2019

## 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:

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

<b>Table 1. High level summary</b> <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"/>
	Trial holes	<input checked="" type="checkbox"/>	Erection of scaffolding/hoarding	<input type="checkbox"/>	Works in the carriageway	<input checked="" type="checkbox"/>	Off Peak	<input type="checkbox"/>	Street works (NRSWA)	<input type="checkbox"/>	Stop / Go	<input type="checkbox"/>	Signage only	<input type="checkbox"/>	Road Closure	<input type="checkbox"/>	Works to existing or new traffic signals infrastructure	<input type="checkbox"/>	Associated utility works	<input type="checkbox"/>

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

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
A452 Chester Road	M6 j4 to Northway Island	Consent	99505891	SP 20008 86457 to SP 19887 85247 to	N/A	Phase 2	9969.020.1 9969.020.2	Trial holes 5,6,28,29	Lane closure	8pm to 6am	05/03/2019	09/03/2019
Northway Island	Gyratory	Consent	35010156	SP 19674 85319	N/A	Phase 2	9969.020.1 9969.020.2	Trial holes 5,6,28,29	Lane closure	8pm to 6am	05/03/2019	09/03/2019
A452 Chester Road	Northway Island to Coleshill Heath Road	Consent	35006662	SP 19687 85398 to SP 19009 86321	NA	Phase 6	9969.025	Trial holes 4,30	Lane Closure	8pm to 6am	11/03/2019	13/03/2019
Northway Island	Gyratory	Consent	35010156	SP 19674 85319	N/A	Phase 6	9969.025	Trial holes 4,30	Lane closure	8pm to 6am	11/03/2019	13/03/2019

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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**



<b>Date</b>	<b>Details</b>
27/09/2018	Pre-application meeting with SMBC & HE.
Click here to enter a date.	
Click here to enter a date.	

**Details of associated consents/approvals**

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**Document references and supporting information**

<b>Title</b>	<b>Phase</b> (from Table 2)	<b>Drawing reference</b>	<b>Version</b>
Northbound Lane 1 Closure	Single	9969.020.1	B
Northbound Lane 1 Closure	Single	9969.020.2	A
Southbound Lane 1 Closure	Single	9969.025	B

<b>Contractor Signature</b>	
<b>This submission is made by the Contractor on behalf of and as agent for the Nominated Undertaker.</b> HS2 Ltd authorises the contractor to submit the application for consultation or, as required, consent of the highway authority <b>[Contractor must obtain acceptance from HS2 before submitting the form to the highway authority]</b>	
<b>Contractor</b>	LM-JV Cornerblock, Two Cornwall Street, Birmingham, B3 2DX
<b>Contractor Authorised Signatory</b>	 Wayne Skells, Traffic Manager
<b>Contractor Site Contact Details</b>	 <b>John Connor</b> Project Manager T +44 (0) 1543466711 M +44 (0) 7704768108 E johnconnor@murphygroup.co.uk

## Highway Authority Response Sheet

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

<b>HS2 Consent Reference:</b>	
<b>Street(s):</b>	
<b>Submission Date:</b>	
<b>Response Date:</b>	

### Local Highway Authority Response

<b>Highway Authority:</b>	
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**Decision on the application by the highway authority, if consent is required:**

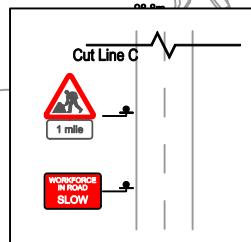
<b>Consent granted</b> <input type="checkbox"/>	If consent withheld or consent with comments, state ground(s) below:
<b>Consent granted with comments</b> <input type="checkbox"/>	
<b>Consent withheld</b> <input type="checkbox"/>	
<b>Consultation</b> <input type="checkbox"/>	<i>[Insert comments on consultation]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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of highway authority's authorised representative: \_\_\_\_\_



**NOTE**  
Refer to drawing  
9969.020.1 for  
outline detail.



**NOTES**

- All traffic signs shall comply with Chapter 8 of the Traffic Signs Manual
- All traffic management equipment shall be provided by the Contractor, unless otherwise specified.
- All signs shall be positioned so as not to be obscured by any other objects and shall not obstruct any other sign, permanent or temporary as much as is reasonably practicable.
- The minimum lateral clearance between any area in which work is being carried out and that part of the carriageway available to traffic shall be 0.5m for roads with a speed limit of 40 mph or less and 1.2m for motorways and roads with a speed limit of 50 mph or more.
- All traffic signs shall meet the reflectorisation requirements of BS 873 : Part 6 : 1983, Table 1.
- The permitted use of given types of closure shall be as specified.
- Constraints on the use of given types of closure shall be as specified.
- The lengths of tapers shown on the standard lane closure drawings are based on a basic lane width of 3.65m, rounded up to generally the nearest 5m. Where the actual lane width varies from the figure the following shall be used to calculate taper lengths:  
Single carriageway road (speed limit 30 mph or less) - Rate of Taper 1 in 13  
Single carriageway road (speed limit 40 mph) - Rate of Taper 1 in 20  
Single carriageway road (speed limit 50 mph or more) - Rate of Taper 1 in 25  
Dual carriageway road without Hard Shoulder (speed limit 40 mph or less) - Rate of Taper 1 in 25  
Dual carriageway road without Hard Shoulder (speed limit 50 mph or more) - Rate of Taper 1 in 32  
Dual carriageway road with Hard Shoulder (any speed limit) - Rate of Taper 1 in 55  
Motorway (any speed limit) - Rate of Taper 1 in 55

**KEY**

● Sign

**NOTE**

All sign positions to be risk assessed on site by LTMO/ foreman.

Rev	Description	By	Chkd	Date
A	Advance legend changed.	AG	JW	20.08.18

Client

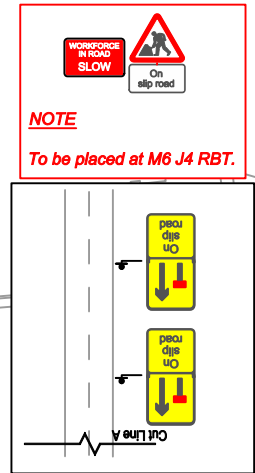
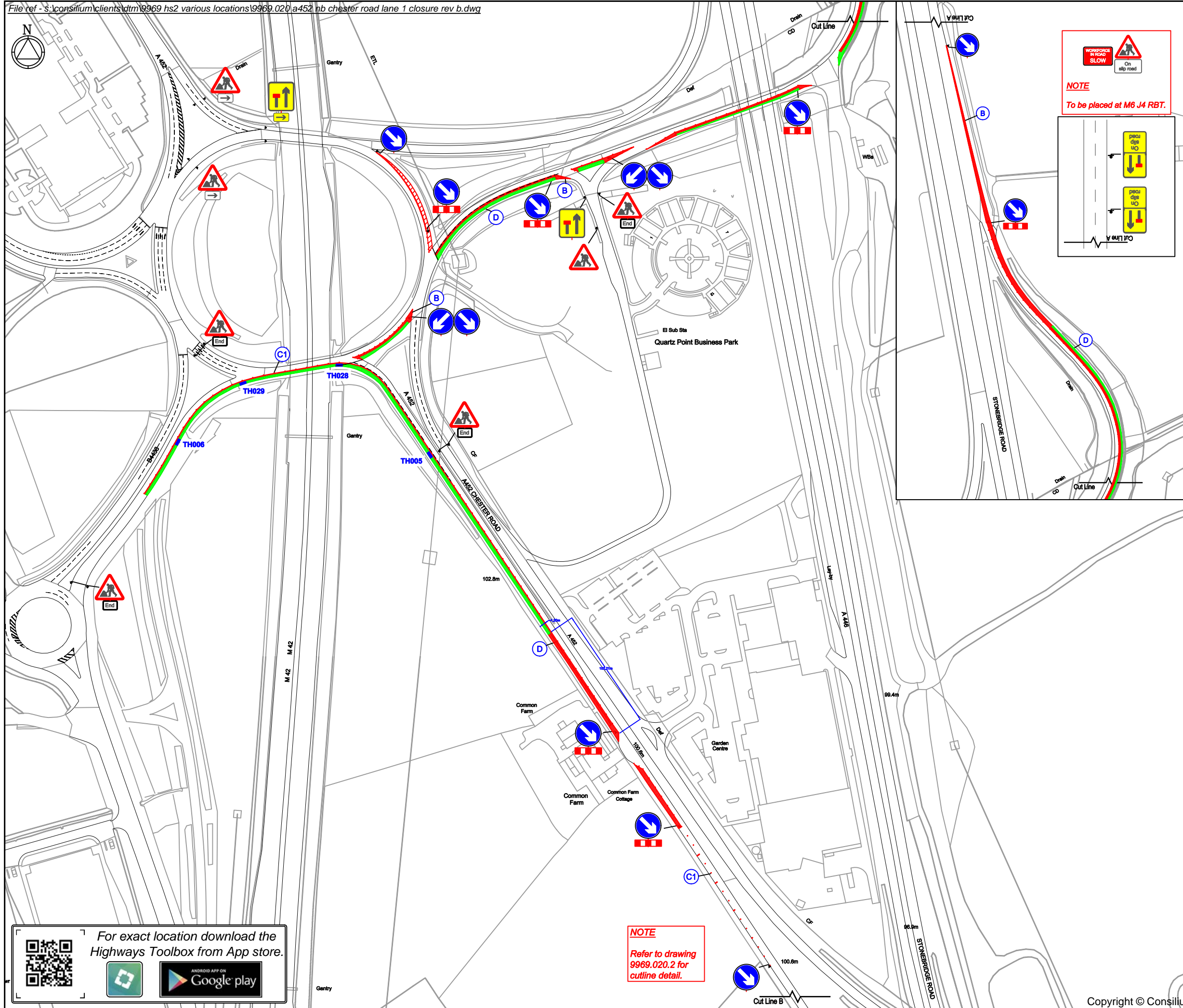
Project  
A452 CHESTER ROAD  
BIRMINGHAM  
GRID REF: 419839 , 285237

Title  
NORTHBOUND  
LANE 1 CLOSURE  
WORK PACK 5

409 Tyburn Road, Birmingham, B24 8HJ - 0121 328 7266  
info@consilium-ts.co.uk - www.consilium-ts.co.uk

Design: AJ	Drawn: AJ	Chkd: KL
Date: 05/08/18	Date: 05/08/18	Date: 05/08/18
Scale: NTS @ A3 Status:		
Drawing No	9969.020.2	Rev: A

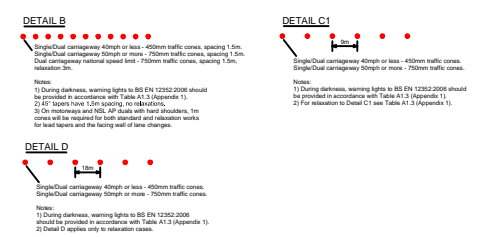




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 Dual carriageway road with Hard Shoulder (any speed limit) - Rate of Taper 1 in 55  
 Motorway (any speed limit) - Rate of Taper 1 in 55



- KEY**
- Cone
  - Sign
  - Work area
  - Safety zone
  - Work space
  - Safety zone to be used at work area



**NOTE**  
All sign positions to be risk assessed on site by LTMO/ foreman.

B	Taper added.	AG	JW	21.08.18
A	Hatched area added and dimensions added.	AG	JW	20.08.18

**Revisions**

Rev	Description	By	Chkd	Date
B	Taper added.	AG	JW	21.08.18
A	Hatched area added and dimensions added.	AG	JW	20.08.18

**Client**  
DOOCEY TRAFFIC MANAGEMENT

**Project**  
A452 CHESTER ROAD  
BIRMINGHAM  
GRID REF: 419839 , 285237

**Title**  
NORTHBOUND  
LANE 1 CLOSURE  
WORK PACK 5

**CONSILIUM Technical Services**  
409 Tyburn Road, Birmingham, B24 8HJ - 0121 328 7266  
info@consilium-ts.co.uk - www.consilium-ts.co.uk

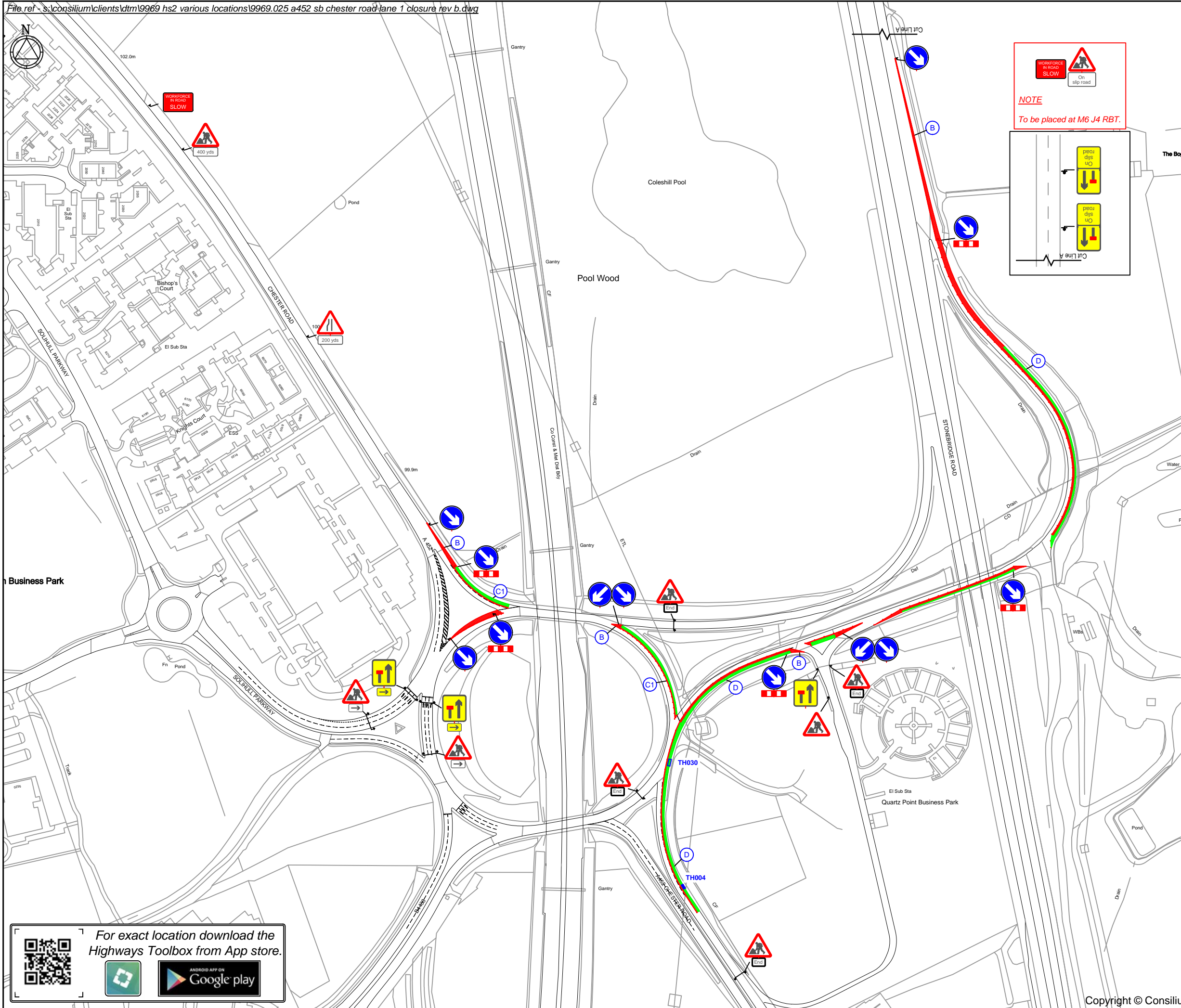
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Drawing No 9969.020.1	Rev: B	

For exact location download the Highways Toolbox from App store.

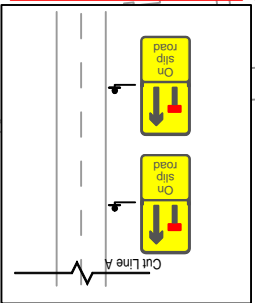
ANDROID APP ON Google play

**NOTE**  
Refer to drawing 9969.020.2 for cutline detail.





**NOTE**  
To be placed at M6 J4 RBT.

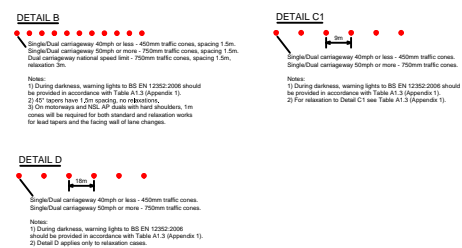


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**KEY**

- Cone
- Sign
- Work area
- Safety zone
- Safety zone to be used at work area



**NOTE**  
All sign positions to be risk assessed on site by LTMO/ foreman.

B	Taper added.	AG	JW	21.08.18
A	Lane lines and hatching added.	AG	JW	21.08.18
Rev	Description	By	Chkd	Date

Client

Project  
**A452 CHESTER ROAD  
 BIRMINGHAM  
 GRID REF: 419888 , 285282**

Title  
**SOUTHBOUND  
 LANE 1 CLOSURE  
 WORK PACK 5**

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Design: AJ	Drawn: AJ	Chkd: KL
Date: 05/08/18	Date: 05/08/18	Date: 05/08/18
Scale: NTS @ A3	Status:	
Drawing No <b>9969.025</b>	Rev: <b>B</b>	

For exact location download the Highways Toolbox from App store.