

**HS2 FORM TM1**

<b>Highway Authority</b>	Solihull Metropolitan Borough Council
<b>Street(s)/USRN(s)</b>	A446 Southbound
<b>HS2 Consent Reference</b>	THW.AN.HE.LMJV.0300
<b>Contractor document reference</b>	1EW04-LMJ-HW-SCH-N003-060009
<b>Submission Date (to Highway Authority)</b>	17/10/2019
<b>Proposed start date of works</b>	10/11/2019
<b>Proposed end date of works</b>	20/12/2019
<b>Consultation end/ requested response date</b>	01/11/2019
<b>Deemed consent date (if required)</b>	14/11/2019

## 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 checked="" 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 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 checked="" type="checkbox"/>	Deposit of material on the highway	<input type="checkbox"/>	Footway Works only	<input type="checkbox"/>	Peak hours	<input checked="" 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 checked="" type="checkbox"/>
	Trial holes	<input type="checkbox"/>	Erection of scaffolding/hoarding	<input type="checkbox"/>	Works in the carriageway	<input checked="" type="checkbox"/>	Off Peak	<input checked="" type="checkbox"/>	Street works (NRSWA)	<input type="checkbox"/>	Stop / Go	<input type="checkbox"/>	Signage only	<input type="checkbox"/>	Road Closure	<input checked="" type="checkbox"/>	Works to existing or new traffic signals infrastructure	<input type="checkbox"/>	Associated utility works	<input checked="" 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(S)	A452 BBP Roundabout to merge with A446	Consult	35006662	SP 19887 85282 to SP 20642 84142		Phase 1	TFX SC0028 014	Works Access Construction	Diversion route and associated signing for full closure of the A446(S)	8pm to 6am	10/11/2019	11/11/2019
2	A452(S)	A452 BBP Roundabout to merge with A446	Consult	35006662	SP 19887 85282 to SP 20642 84142		Phase 3	TFX SC0028 014	Works Access Construction	Diversion route and associated signing for full closure of the A446(S)	8pm to 6am	15/12/2019	16/12/2019
3	A452(S)	A452 BBP Roundabout to merge with A446	Consult	35006662	SP 19887 85282 to SP 20642 84142		Phase 4	TFX SC0028 016	Works Access Construction – Closure to allow the final stages at the merge of the A452(S) and the A446(S)	Full closure of the A452(S) with traffic diverted via Biddles Loop, around the roundabout at M6 J4 and South on the A446(S).	8pm to 6am	16/12/2019	20/12/2019
4	A452	Gyratory of BBP Roundabout	Consult	35010156	SP 19778 85346		Phase 4	TFX SC0028 016	Works Access Construction – Closure to allow the final stages at the merge of the A452(S) and the A446(S)	Diversion route and associated signing	8pm to 6am	16/12/2019	20/12/2019
5	A452	In advance of BBP Roundabout	Consult	35006662	SP 19509 85757 to SP 19745 85430		Phase 4	TFX SC0028 016	Works Access Construction – Closure to allow the final stages at the merge of the A452(S) and the A446(S)	Lane closure in advance to BBP Roundabout	8pm to 6am	16/12/2019	20/12/2019
6	B4438	Holiday Inn Roundabout to BBP Roundabout	Consult	35006577	SP 19575 85058 to SP 19695 85255		Phase 4	TFX SC0028 016	Works Access Construction – Closure to allow the final stages at the merge of the A452(S) and the A446(S)	Signing between Holiday Roundabout and BBP Roundabout	8pm to 6am	16/12/2019	20/12/2019

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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]

Notes.

The works are predominately on the HE network, attached are the full suite of drawings to give context to the SMBC TM required. Phase 2 does not impact on the SMBC network.

NOMS event number for full closure to install: 131012

NOMS event number for 24/7 lane closure: 97232

NOMS event number for full closure to remove: 131011

NOMS event number for off-peak overnight lane closure: 133045

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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]

# HS2

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

Date	Details
12/09/2019	Discussed details of the change of TM at the TLG
Click here to enter a date.	

### Details of associated consents/approvals


Schedule 4 Part 1 submitted for the access construction.

### Document references and supporting information

Title	Phase (from Table 2)	Reference	Version
A446 road closure TM drawing	Phase 1	TFX SC0028 014	Rev A
A446 lane closure TM drawing (24/7) - Left in for information purposes.	Phase 2	TFX SC0028 013	Rev B
A446 lane closure & A452(S) full closure TM drawing (off peak)	Phase 3	TFX SC0028 014	Rev B
A446 lane closure & A452(S) full closure TM drawing (off peak)	Phase 4	TFX SC0028 016	
BG800 N2W2 general Arrangement		BG-70-18	Rev A

### 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  
**[Contractor must obtain acceptance from HS2 before submitting the form to the highway authority]**

<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>	TSCO – 07943 813777

## 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

**Highway Authority:** \_\_\_\_\_

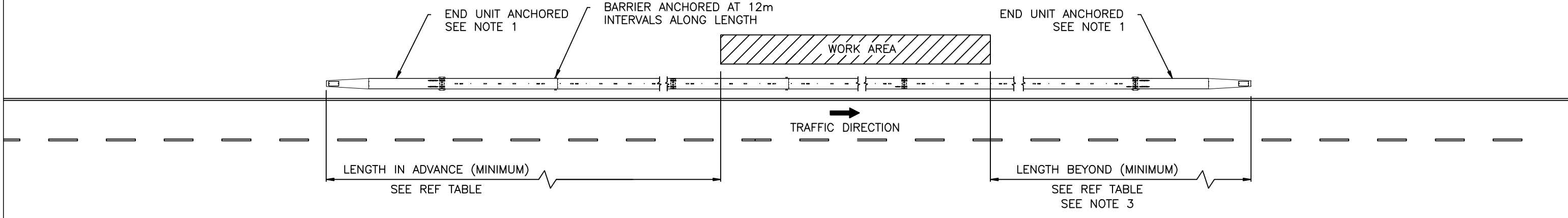
**Decision on the application by the highway authority, if consent is required:**

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

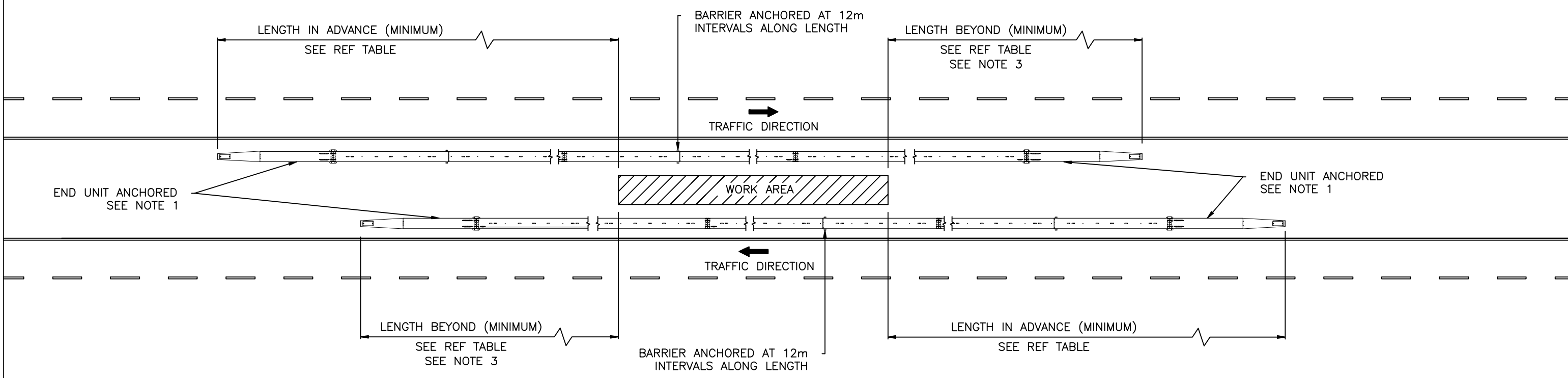
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

VERGE APPLICATION



CENTRAL RESERVE APPLICATION

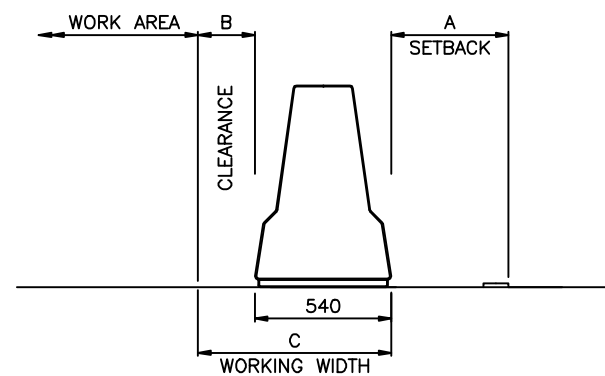


REFERENCE TABLE

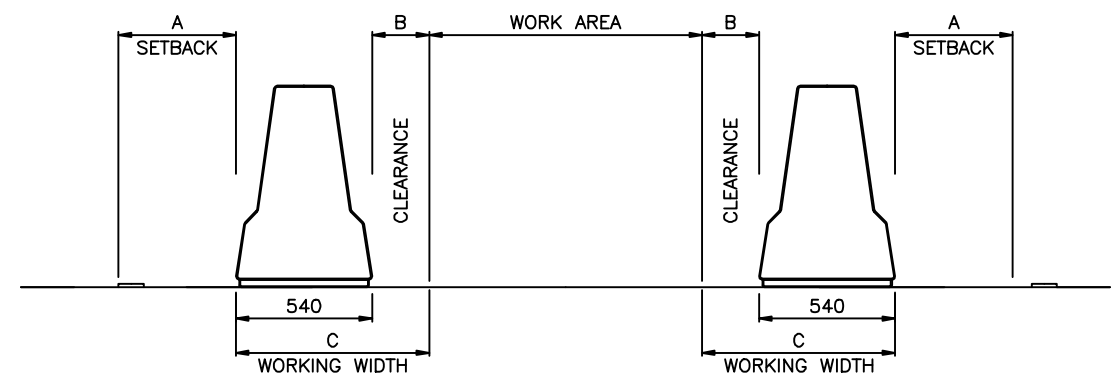
SPEED (MPH)	LENGTH IN ADVANCE (m)	LENGTH BEYOND (m)	A (mm) RELAXED	A (mm) DESIRABLE	B (mm)	C (mm)
30	24	12	375	600	40*	W2 ≤ 800
40	24	12	375	600	70*	W2 ≤ 800
50	36	24	375	600	100*	W2 ≤ 800
60	36	24	600	1000	160*	W2 ≤ 800
70	36	24	600	1000	200	W2 ≤ 800

\* ESTIMATED DEFLECTION USING ACTUAL TEST RESULTS

VERGE APPLICATION – CROSS SECTION

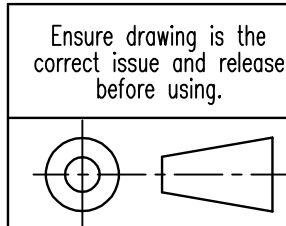


CENTRAL RESERVE APPLICATION – CROSS SECTION



NOTES:

- APPROACH END OF BARRIER CAN BE FLARED AWAY FROM TRAFFIC OVER APPROXIMATELY 12m. FOR END TREATMENT OPTIONS PLEASE CONTACT HIGHWAY CARE.
- CLARENCE AREA DEPENDENT ON SPEED LIMIT.
- IF BARRIER IS TO BE USED TO CREATE A CONTRAFLOW DIVIDER BETWEEN TWO OPPOSING FLOWS OF TRAFFIC THE LENGTH BEYOND NEEDS TO BE EQUAL TO THE LENGTH IN ADVANCE.
- IF BARRIER IS USED IN A CONTRAFLOW SITUATION THE BARRIERS DEFLECTION SHOULD BE TAKEN INTO CONSIDERATION WHEN CHOOSING YOUR SETBACK DIMENSION.
- RELAXED SETBACKS CAN BE USED IF REQUIREMENTS STATED IN NOTES A – C OF SECTION 8.19 IN TD19/06 ARE MET.
- BARRIER TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
- ALL WORKS SIGNAGE SHOULD BE IN ACCORDANCE WITH THE CURRENT TRAFFIC SIGNS MANUAL.



Ensure drawing is the correct issue and release before using.

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**Highway Care Ltd**

The information here on is the propriety to Highway Care Ltd shall not be disclosed, duplicated or used otherwise without the express written approval of Highway Care Ltd.

Rev.	Details.	Dwn.	Date.	Ch'k'd	App'd	Title	Project		
A	DRAWING RELEASED	MH	09.01.13	AB	AB	BARRIERGUARD 800 N2W2 EN1317-2 GENERAL ARRANGEMENT	Project		
						DWG No. BG-70-18	ISO A3 Landscape	DO NOT SCALE	ALL DIMENSIONS IN mm
						SHEET 1 OF 1	Revision	A	Status RELEASED











