

HS2 FORM TM1

Highway Authority	Solihull Metropolitan Borough Council
Street(s)/USRN(s)	A452 Chester Road, Northway Island
HS2 Consent Reference	THW.AN.SMBC.LMJV.0134
Contractor document reference	1EW04-LMJ-HW-SCH-NS07-049018
Submission Date (to Highway Authority)	18/01/2019
Proposed start date of consent	15/04/2019
Proposed end date of consent	18/04/2019
Consultation end/ requested response date	15/02/2019
Deemed consent date (if required)	15/02/2019

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 is listed 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 not listed 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"/>
	Trial holes	<input type="checkbox"/>	Erection of scaffolding/hoarding	<input type="checkbox"/>	Works in the carriageway	<input 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 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 (N) Chester Rd	A452/ A446 Split to Northway Island	Consent	35006662	SP 2061184156 to SP 2024784641		Single Phase	CTM/BDWP493010(2)	Monitoring of a bore hole in the verge	Lane 1 closure on the A452 Chester Road from the A452/ A446 Split to Northway Island	8pm to 6am	15/04/2019	18/04/2019
A452 (S) Chester Road	Approach to Northway Island	Consent	35006662	SP 1973885436		Single Phase	CTM/BDWP493010(1)	Monitoring of a bore hole in the verge	Lane 2 closure on approach to Northway Island	8pm to 6am	15/04/2019	18/04/2019
A452 Northway Island	Eastern half of Northway Island	Consent	35010156	SP 1987185391		Single Phase	CTM/BDWP493010(1)	Monitoring of a bore hole in the verge	Inner partial ring closure of Northway Island	8pm to 6am	15/04/2019	18/04/2019

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

Date	Details
08/11/2018	Tabled and discussed at the SMBC TLG
Click here to enter a date.	

Details of associated consents/approvals

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Document references and supporting information

Title	Phase (from Table 2)	eB reference	Version
A452 Traffic Management Drawing	Single		
Northway Island Traffic Management Drawing	Single		

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]

Contractor	LM-JV Cornerblock, Two Cornwall Street, Birmingham, B3 2DL
Contractor Authorised Signatory	 Richard Coy
Contractor Site Contact Details	Bridgeway Consulting Ltd Centurion Traffic Management Ltd

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

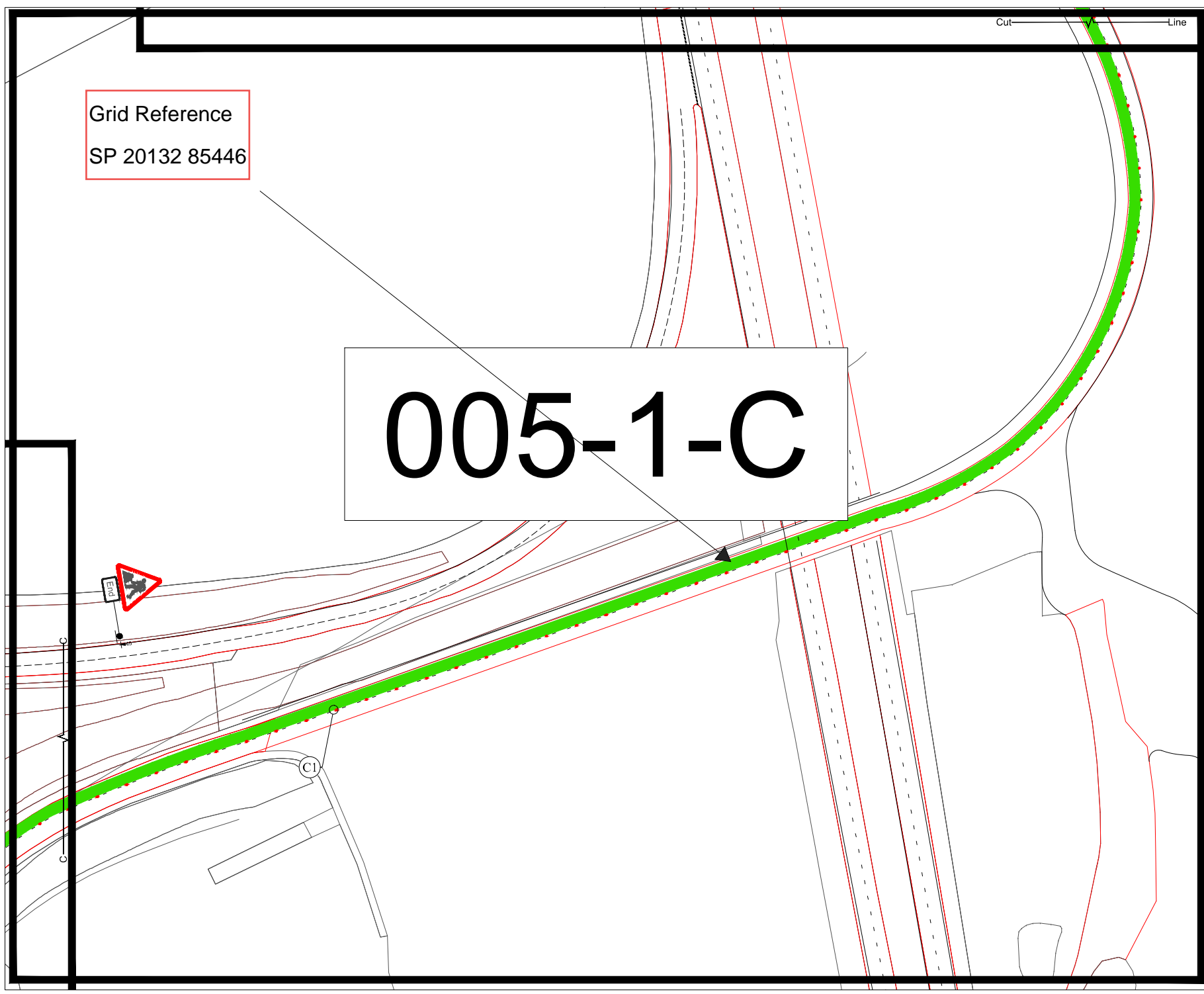
Highway Authority:	
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Decision on the application by the highway authority, if consent is required:

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

Signature:  Date: 21.01.19

Name of highway authority's authorised representative: Lisa Pardy



Grid Reference
SP 20132 85446

005-1-C

Notes

- All traffic management in accordance with Chapter 8 and New Roads and Street Works Act.

DETAIL B (B)
 Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
 Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.
 Dual carriageway national speed limit - 750mm traffic cones, spacing 1.5m, relaxation 5m.

- Notes:
- During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
 - 45° tapers have 1.5m spacing, no relaxations.
 - 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 (C1)
 Single/Dual carriageway 40mph or less - 450mm traffic cones.
 Single/Dual carriageway 50mph or more - 750mm traffic cones.

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

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

- Notes:
- During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
 - Detail D applies only to relaxation cases.

Works Area

A	Minor alterations	LB	Checked	Auth	Date
Rev	Details	Drawn	Checked	Auth	Date

Drawing Status	Submitted
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TMPlans TMPlans is a registered trademark of Centurion Traffic Management Ltd.

Client

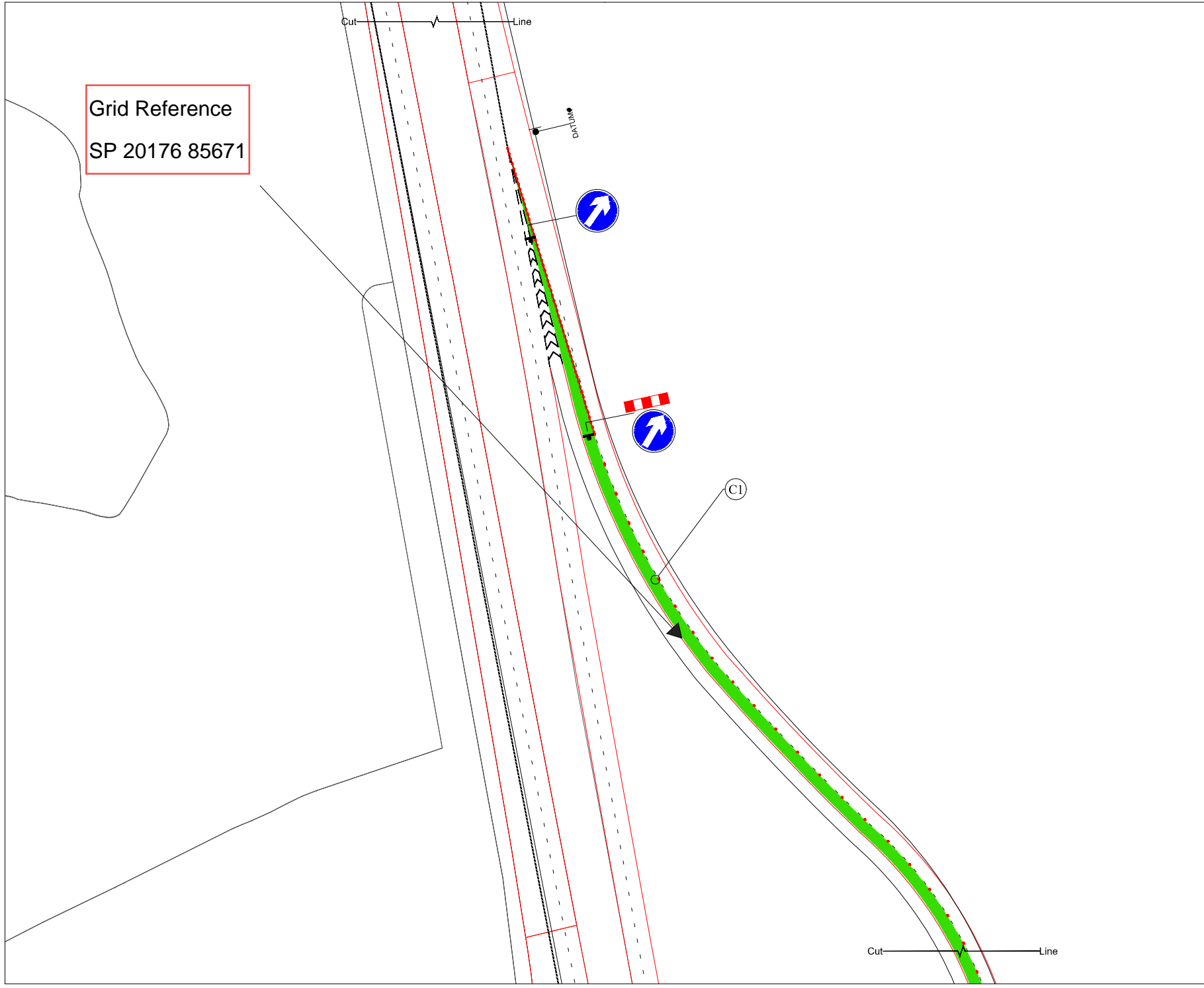
Making the Right Choice

Project Title
HS2 Survey Works

Drawing Title
Traffic Management-
Solihul Roundabout & A452
Solihul Parkway Roundabout Inner Ring Closure

Scale	1:500	Designed	LB	Drawn	LB	Checked	PW	Authorised
Original Size	A1	Date	27/02/18	Date	27/02/18	Date	27/02/18	Date

Drawing Number	Original	Update	Project Ref. No.
DN	- TMP	- TTM	
B37 7YU	- DR	- CB - 005-1-C	Revision
Location	Type	Issue Number	A -



Grid Reference
SP 20176 85671

Notes

1. All traffic management in accordance with Chapter 8 and New Roads and Street Works Act.

DETAIL B (B)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.
Dual carriageway national speed limit - 750mm traffic cones, spacing 1.5m, relaxation 5m.

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.

DETAIL C1 (C1)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 8m.
Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 8m.

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 D (D)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 18m.
Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 18m.

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

Works Area

A		Minor alterations		LB	Checked	Auth	Date
Rev	Details	Drawn	Checked	Auth	Date		

Drawing Status	Submittal
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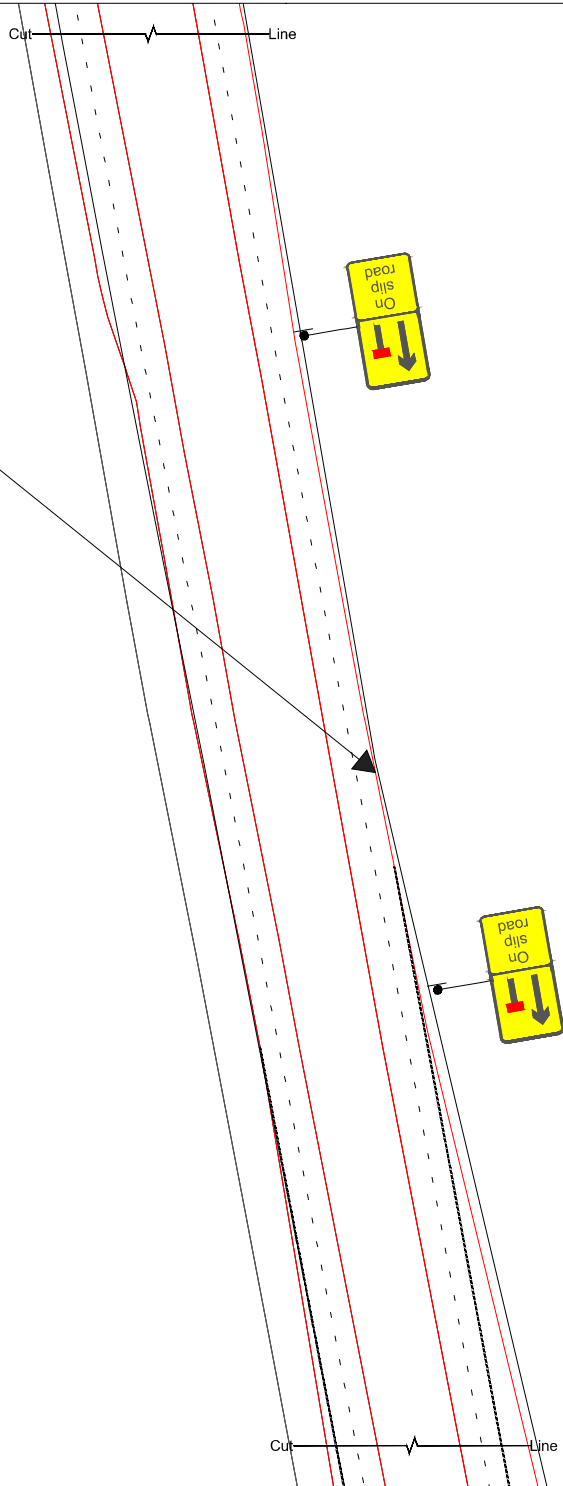
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Scale	1:500	Designed	LB	Drawn	LB	Checked	PW	Authorised
Original Size	A1	Date	27/02/18	Date	27/02/18	Date	27/02/18	Date

Drawing Number	Original	Update	Project Ref. No.
PW	- TMP	- TTM	
B37 7YU	- DR	- CB - 005-2-C	Revision
Location	Type	Date	Number
			A -

Grid Reference
SP 20077 85989



Notes

- All traffic management in accordance with Chapter 8 and New Roads and Street Works Act.

DETAIL B (B)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.
Dual carriageway national speed limit - 750mm traffic cones, spacing 1.5m, relaxation 5m.

- Notes:
- During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
 - 45° tapers have 1.5m spacing, no relaxations.
 - 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 (C1)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 8m.
Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 8m.

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

DETAIL D (D)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 16m.
Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 16m.

- Notes:
- During darkness, warning lights to BS EN 12352:2006 should be provided in accordance with Table A1.3 (Appendix 1).
 - Detail D applies only to relaxation cases.

Works Area

A		Minor alterations		LB	Checked	Auth	Date
Rev	Details	Drawn	Checked	Auth	Date		

Drawing Status	Submittal
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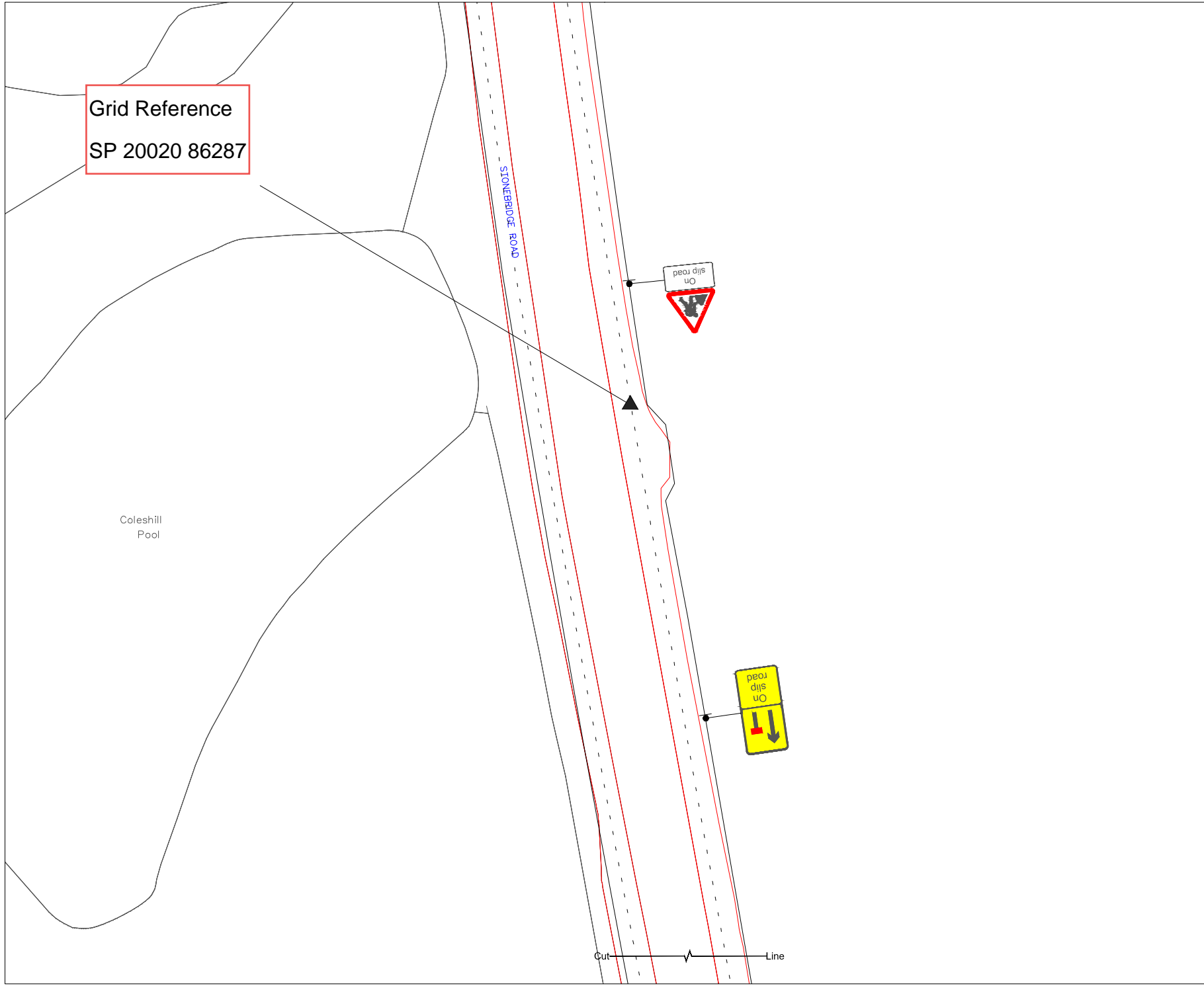
Making the Right Choice

Project Title: **HS2 Survey Works**

Drawing Title: **Traffic Management-
Solihul Roundabout & A452
Solihul Parkway Roundabout Inner Ring Closure**

Scale	1:500	Designed	LB	Drawn	LB	Checked	PW	Authorised
Original Size	A1	Date	27/02/18	Date	27/02/18	Date	27/02/18	Date

Drawing Number	PN	Original	Update	Project Ref. No.
B37 7YU	- DR - CB - 005-3-C	- TMP	- TTM	
Location	Type	Date	Number	Revision
				A -



Notes

- All traffic management in accordance with Chapter 8 and New Roads and Street Works Act.

DETAIL B (B)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
 Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.
 Dual carriageway national speed limit - 750mm traffic cones, spacing 1.5m, relaxation 5m.

- Notes:
- During darkness, warning lights to BS EN 12352:2008 should be provided in accordance with Table A1.3 (Appendix 1).
 - 45° tapers have 1.5m spacing, no relaxations.
 - 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 (C1)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
 Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.

- Notes:
- During darkness, warning lights to BS EN 12352:2008 should be provided in accordance with Table A1.3 (Appendix 1).
 - For relaxation to Detail C1 see Table A1.3 (Appendix 1).

DETAIL D (D)

Single/Dual carriageway 40mph or less - 450mm traffic cones, spacing 1.5m.
 Single/Dual carriageway 50mph or more - 750mm traffic cones, spacing 1.5m.

- Notes:
- During darkness, warning lights to BS EN 12352:2008 should be provided in accordance with Table A1.3 (Appendix 1).
 - Detail D applies only to relaxation cases.

Works Area

Rev	Details	Drawn	Checked	Auth	Date
A	Minor alterations			LB	28/02/18

Drawing Status	Submitted
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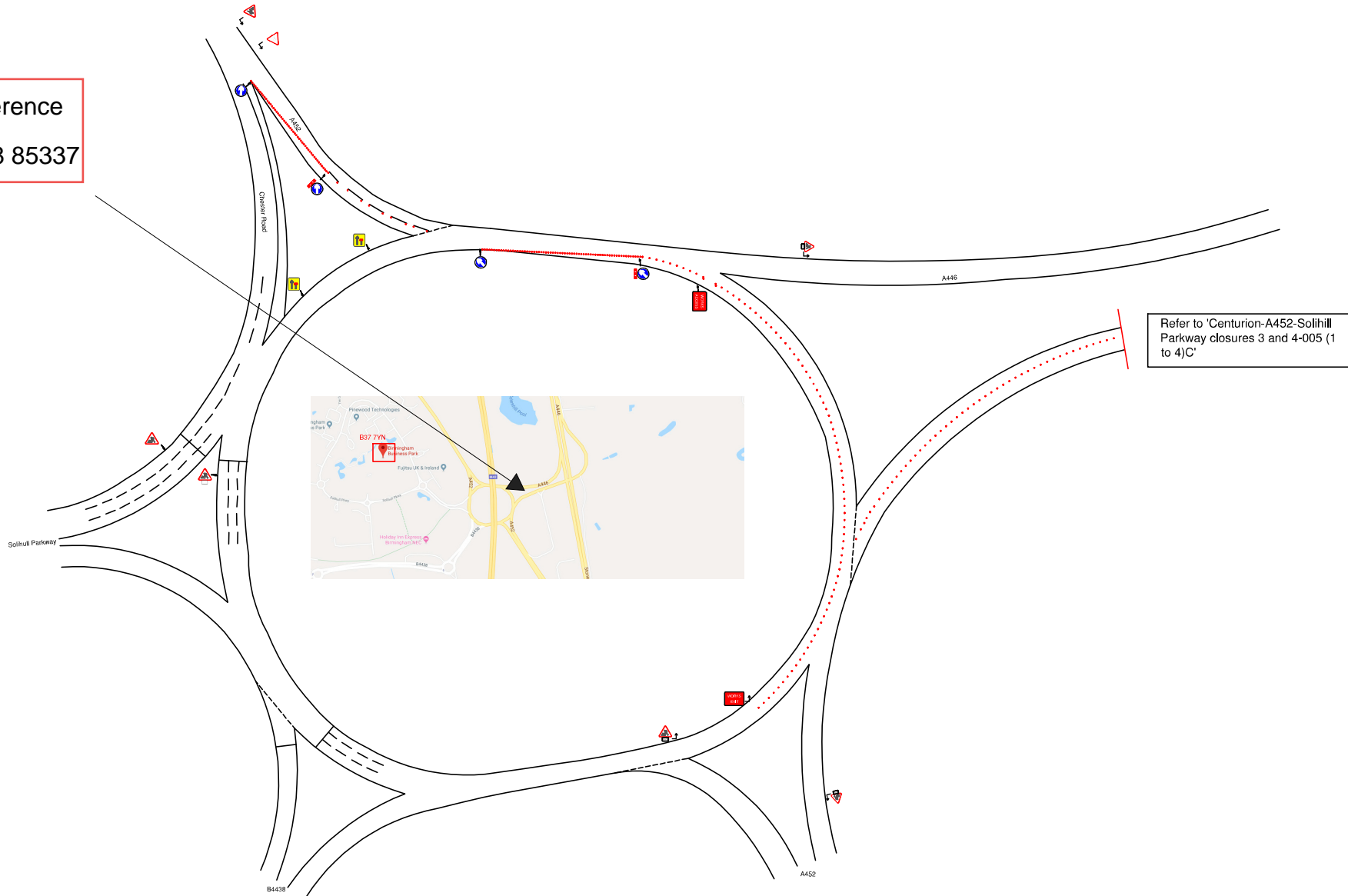
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Drawing Number	PN	Original	Update	Project Ref. No.
B37 7YU	- DR - CB - 005-4-C	- TMP	- TTM	A -
Location	Type	Issue	Number	Revision

Grid Reference
SP 19788 85337



Refer to 'Centurion-A452-Solihill Parkway closures 3 and 4-005 (1 to 4)C'



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Date: 07/09/18

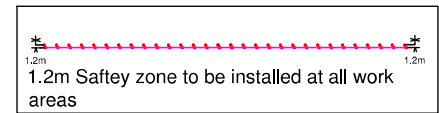
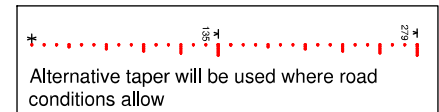
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Traffic Management: LANE 2 CLOSURE

Notes
All layouts drawn in accordance with Chapter 8 guidelines.

Drawing to be read in conjunction with relevant method statement and risk assessment.

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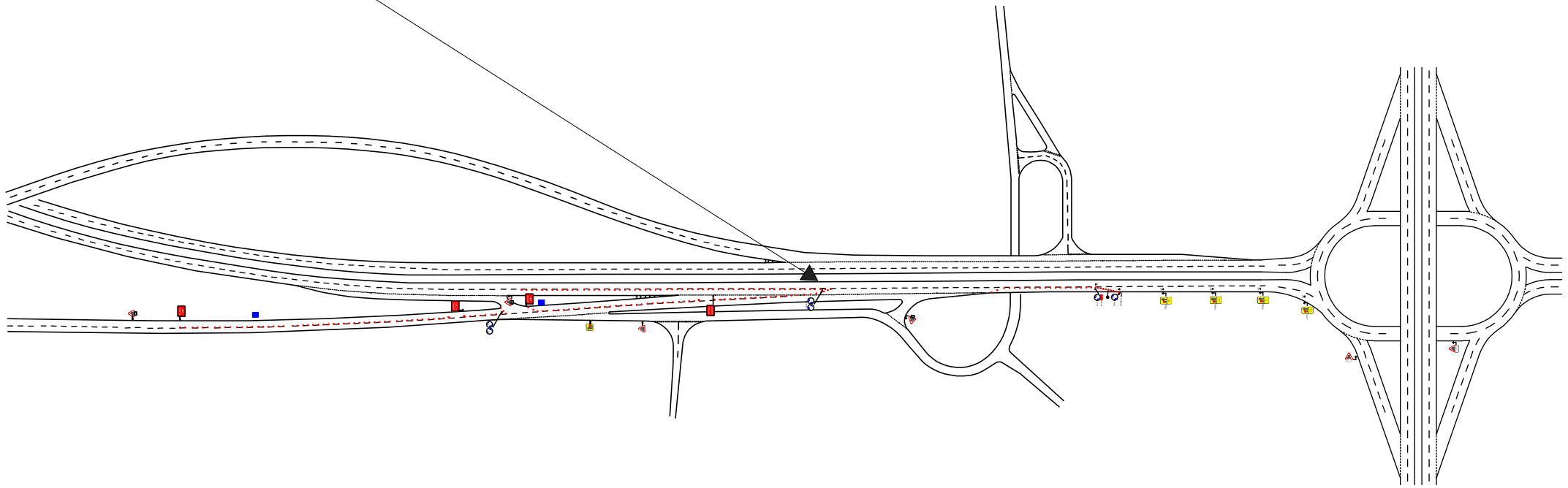
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Date: 30-10-18

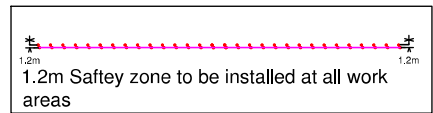
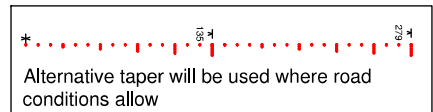
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Traffic Management: LANE 2 CLOSURE

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