

HS2 FORM TM1

Highway Authority	Solihull Metropolitan Borough Council
Street(s)/USRN(s)	A452 Chester Road / USRN 35006662
HS2 Consent Reference	THW.AN.SMBC.NG.A452.SCAFF.P2 v0.0
Contractor document reference	
Submission Date (to Highway Authority)	21/03/2019
Proposed start date of consent	03/05/2019
Proposed end date of consent	31/12/2019
Consultation end/ requested response date	18/04/2019
Deemed consent date (if required)	N/A

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 checked="" 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 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"/>

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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

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 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"/>

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	Nearside lane closures on the A452 northbound and southbound carriageways between A446 and Northway Island	Consultation	35006662	Between 419859E 285256N & 420538E 284280N	TBC	Single Phase	41_ZF111-112 & 43_ZF112R-113R-TM	Vegetation clearance for the installation of scaffold	Nearside lane closures on the A452 northbound and southbound carriageways	21:00-05:00	03/06/2019	08/06/2019
A452 Chester Road	Closure of A452 between A446 and Northway Island	Consultation	35006662	Between 419859E 285256N & 420538E 284280N	TBC	Single Phase	41_ZF111-112 & 43_ZF112R-113R-SN	Road closure for installation of scaffold netting	Closure of A452 between A446 and Northway Island	21:00-05:00	Primary 01/08/2019 Back up 02/08/2019	Primary 02/08/2019 Back up 03/08/2019
A452 Chester Road	Closure of A452 between A446 and Northway Island	Consultation	35006662	Between 419859E 285256N & 420538E 284280N	TBC	Single Phase	41_ZF111-112 & 43_ZF112R-113R-SN	Road closure for removal of scaffold netting	Closure of A452 between A446 and Northway Island	21:00-05:00	Primary 02/09/2019 Back up 03/09/2019	Primary 03/09/2019 Back up 04/09/2019

Details of pre-application discussions with the Highway Authority and stakeholders	
Date	Details
On-going	Attendance and presentation Solihull Traffic Liaison Group Meetings
On-going	Liaison with Lisa Parry (SMBC)

Details of associated consents/approvals
<i>Schedule 4, Part 2 also submitted to Highways England for same traffic management (NOMS 92299)</i>


Document references and supporting information			
Title	Phase (from Table 2)	eB reference	Version
41_ZF111-112 & 43_ZF112R-113R-TM <i>(2 sheets showing lane closures)</i>	Single		-
41_ZF111-112 & 43_ZF112R-113R-SN <i>(3 sheets showing closures and diversion)</i>	Single		

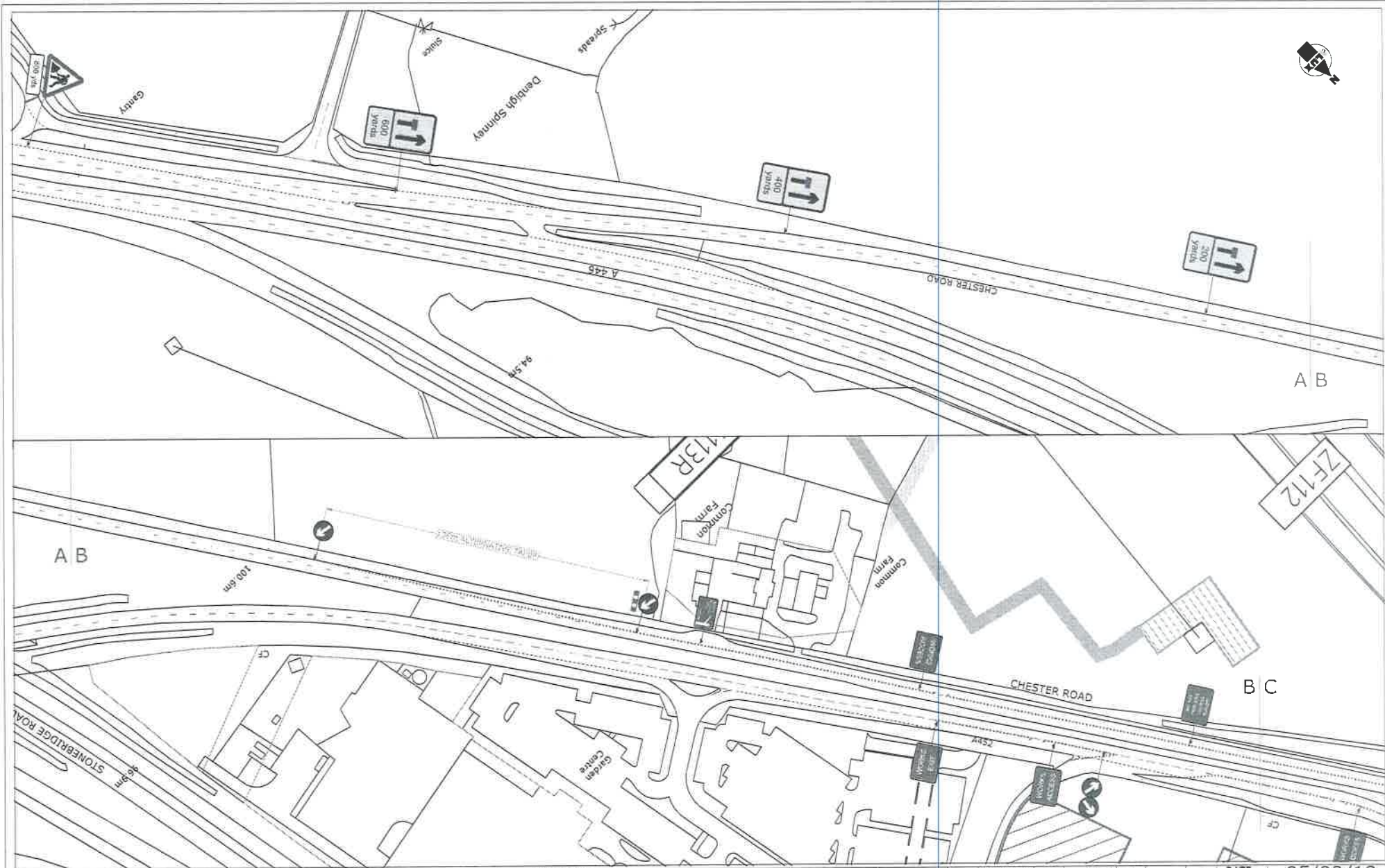
Contractor Signature	
<p>This submission is made by the Contractor on behalf of and as agent for the Nominated Undertaker. HS2 Ltd authorises the contractor to submit the application for consultation or, as required, consent of the highway authority <i>[Contractor must obtain acceptance from HS2 before submitting the form to the highway authority]</i></p>	
Contractor	<i>Judith Vokes Consents Officer National Grid Tel. 07584 204 369 Judith.vokes@nationalgrid.com</i>
Contractor Authorised Signatory	
Contractor Site Contact Details	

Highway Authority Response Sheet

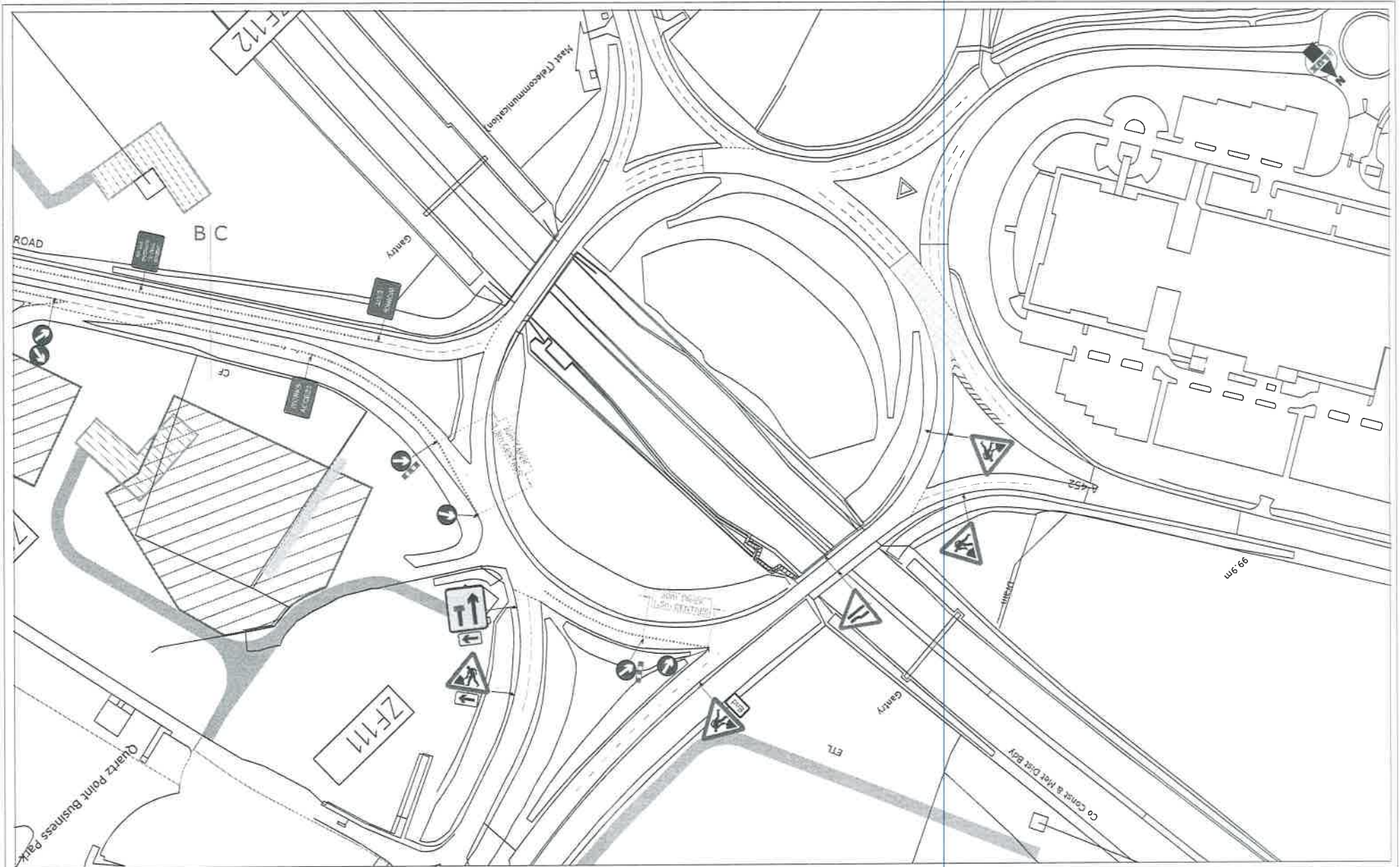
To be completed by the Highway Authority and provided as a response to the application

HS2 Consent Reference:	THW.AN.SMBC.NG.A452.SCAFF.P2 v0.0
Street(s):	A452 Chester Road
Submission Date:	21/03/2019
Response Date:	

Local Highway Authority Response	
Highway Authority:	Solihull Metropolitan Borough Council
Decision on the application by the highway authority, if consent is required:	
Consent granted <input 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 checked="" type="checkbox"/>	
Signature: <u></u> Date: <u>16.4.19</u> Name of highway authority's authorised representative: <u>Lisa Pardy</u>	



<p>LUX Traffic Control & Management Pembroke, Whitefield Enterprise Park, Granchester Road Pembroke GL7 5BA Telephone: 01269 822009 Fax: 01269 804710</p>	<p>DETAIL A Prescribed sign to Diagram 610 above and behind cones</p> <p>Three only close spaced 750mm or 1m high traffic cones</p>	<p>DETAIL B Traffic cones (1.5m spacing)</p> <p>N.B. Road Danger Lamps complying with Regulation 55 should be provided during darkness</p>	<p>DETAIL C1 Running lanes 3.7m maximum 3.25m desirable minimum 3.0m absolute minimum All signs will be 750mm and will be held in place with two sandbags</p> <p>Traffic cones (3m spacing)</p>	<p>DETAIL C2 N.B. Road Danger Lamps complying with Regulation 55 should be provided during darkness</p> <p>N.B. Road Danger Lamps complying with Regulation 55 should be provided during darkness</p>	<p>DETAIL D 750mm or 1m high traffic cones</p> <p>750mm or 1m high traffic cones</p>	<p>DETAIL E Traffic cones (1.5m spacing)</p> <p>Traffic cones (1.5m spacing)</p>	<p>Running lanes 3.7m maximum 3.25m desirable minimum 3.0m absolute minimum All signs will be 750mm and will be held in place with two sandbags</p>	<p>DRAWING DESCRIPTION ZF111-112 & ZF112R-113R A452 MARSTON GREEN, SOLIHULL B46 3HX X: 420503 Y: 284305</p>	<p>DO WORK AT PEAK TIMES <input checked="" type="checkbox"/> WEEKEND <input checked="" type="checkbox"/> OFF PEAK <input checked="" type="checkbox"/> NIGHT <input checked="" type="checkbox"/></p>	<p>DATE 05/02/19</p>	
	<p>PURPOSE OF WORKS VEGETATION CLEARANCE</p>	<p>DRAWN BY MCR</p>	<p>REP / DEPOT RPW/222</p>	<p>AMMEND No 00</p>	<p>SCALE NOT TO SCALE</p>	<p>DIMENSIONS METRES</p>	<p>SHEET NO 1 of 2</p>	<p>PERMANENT LIGHTS AFFECT SITE? X</p>	<p>PEDESTRIAN CROSSING AFFECTED? X</p>	<p>BUS ROUTES / STOPS AFFECTED? X</p>	<p>ITEM 41-ZF111-112 & 43-ZF112R-113R-TM</p>
	<p>CLIENT DETAILS BABCOCK NETWORKS</p>										



LUX
 TRAFFIC CONTROL & MANAGEMENT
 A-Plan Luv Traffic Control & Management
 Femble Airfield Enterprise Park
 Cranecrest Road
 Femble
 GL7 6BQ
 Telephone : 01566 822000
 Fax : 0545 2047105

DETAIL A
 Running lane(s)
 Three only cones spaced 750mm
 "A" or 1m high traffic cones
 45°
 Hard Shoulder
 Surge
 NOTES:
 1) During darkness, a single road danger lamp complying with regulation 55 should be provided.
 2) Traffic cones should conform to diagram 710.1 and to BS EN 12463.

DETAIL B
 Traffic cones
 (1.5m spacing)
 N.B. Road Danger Lamps complying with regulation 55 should be provided during darkness
 DETAIL B 750mm or 1m high traffic cones
 N.B. Road Danger Lamps complying with regulation 55 should be provided during darkness

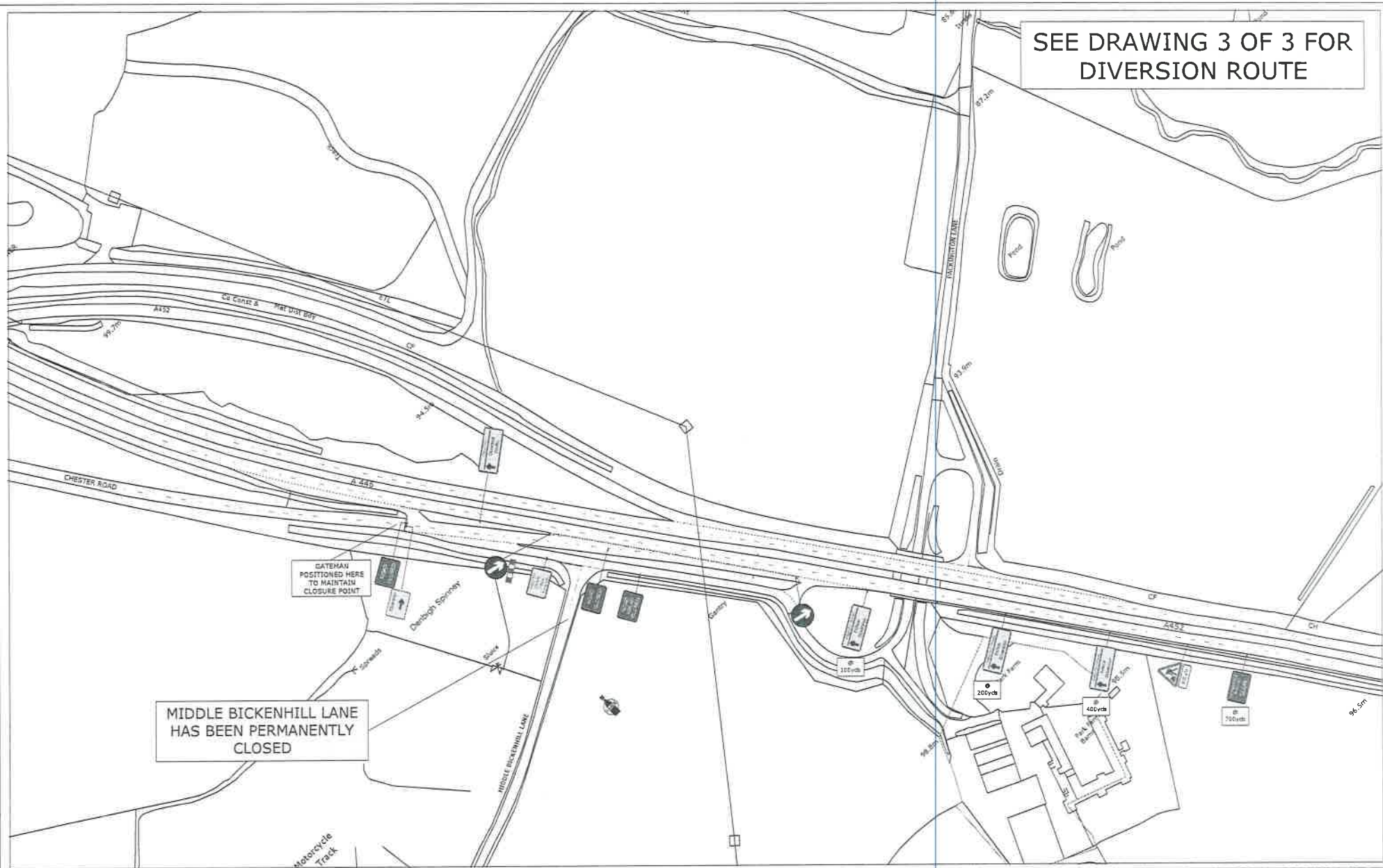
Running lanes
 3.7m maximum
 3.25m desirable minimum
 3.0m absolute minimum
 All cones will be 750mm
 and will be held in place
 with two sandbags
 DETAIL C2 Traffic cones
 (1.5m spacing)
 N.B. Road Danger Lamps complying with regulation 55 should be provided during darkness

DRAWING DESCRIPTION
 ZF111-112 & ZF112R-113R
 A452
 MARSTON GREEN,
 SOLIHULL
 B46 3HX
 X: 420503 Y: 284305
 CLIENT DETAILS
 BABCOCK NETWORKS

DO WORK AT	PEAK TIMES	WEEKEND	OFF PEAK	NIGHT	DATE
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	05/02/19
PURPOSE OF WORKS	DRAWN BY	REP / DEPOT	AMMEND No	SCALE	DIMENSIONS
VEGETATION CLEARANCE	MCR	RPW/222	00	NOT TO SCALE	METRES
PERMANENT LIGHTS AFFECT SITE?			X		
PEDESTRIAN CROSSING AFFECTED?			X		
BUS ROUTES / STOPS AFFECTED?			X		

ITEM 41-ZF111-112 & 43-ZF112R-113R-TM
 2 of 2

SEE DRAWING 3 OF 3 FOR DIVERSION ROUTE



MIDDLE BICKENHILL LANE HAS BEEN PERMANENTLY CLOSED

LUX
 TRAFFIC CONTROL & MANAGEMENT
 A-Plant Lux Traffic Control & Management
 Kemble Airfield Enterprise Park
 Cirencester Road
 Cirencester
 G1P 5BQ
 Telephone: 01264 821000
 Fax: 01264 9047105

DETAIL A Running lane(s) Hard Shoulder Wipe	DETAIL B Traffic cones (1.5m spacing) N.B. Road Danger Lamps complying with Regulation 55 should be provided during darkness	DETAIL C1 Running lanes (3.7m maximum, 3.25m desirable minimum, 3.0m absolute minimum) All cones will be 750mm and will be held in place with two sandbags	DETAIL C2 Traffic cones (1m spacing) N.B. Road Danger Lamps complying with Regulation 55 should be provided during darkness
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NOTES:
 1) During darkness, a single road danger lamp complying with regulation 55 should be provided
 2) Traffic cones should conform to diagram 7101.1 and to BS EN 13492.

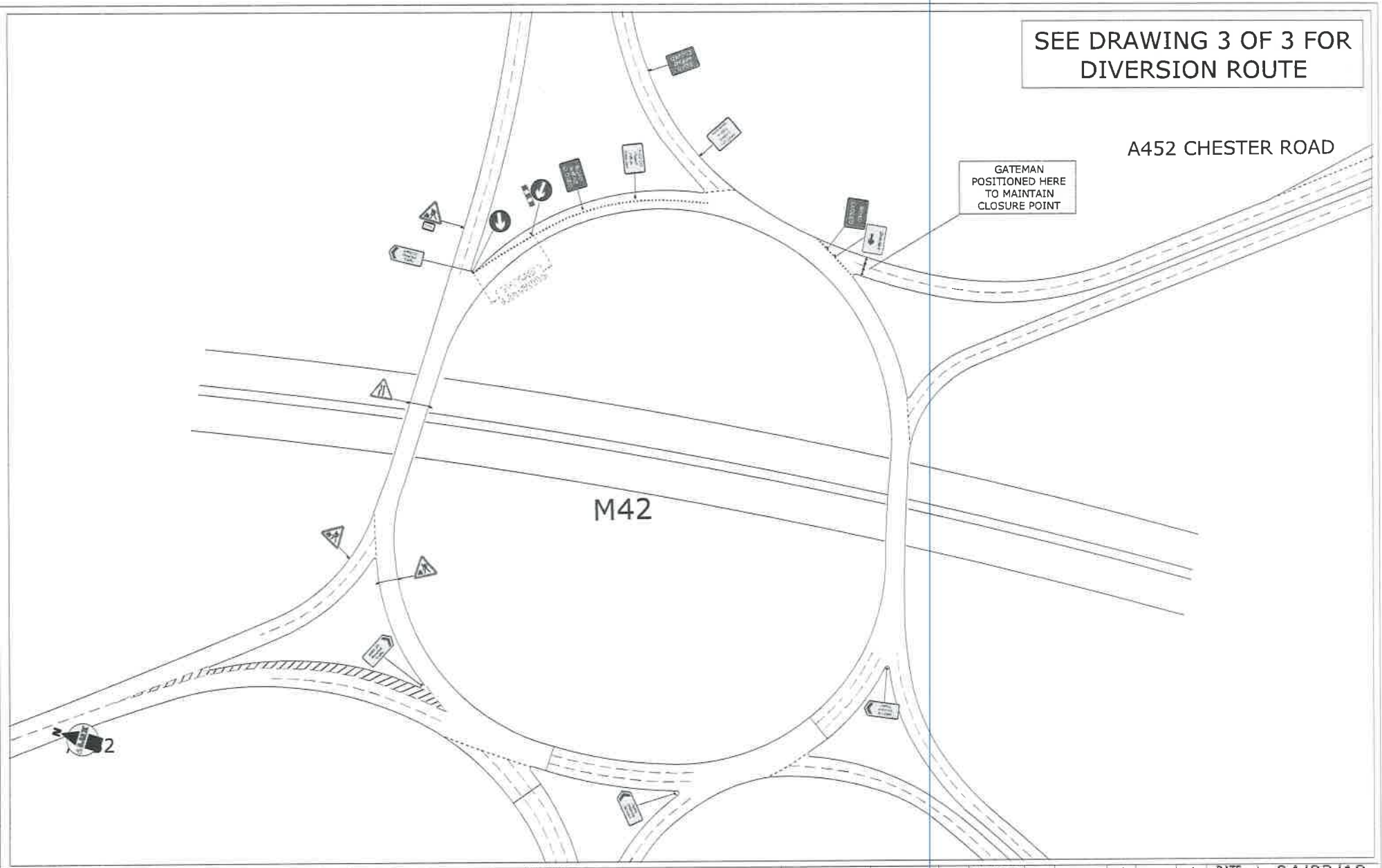
DRAWING DESCRIPTION
 ZF111-112 & ZF112R-113R
 A452 & A446 ROUNDABOUT,
 MARSTON GREEN,
 BIRMINGHAM
 B37 7YU
 X-419887 - Y-285283

CLIENT DETAILS
 BABCOCK NETWORKS

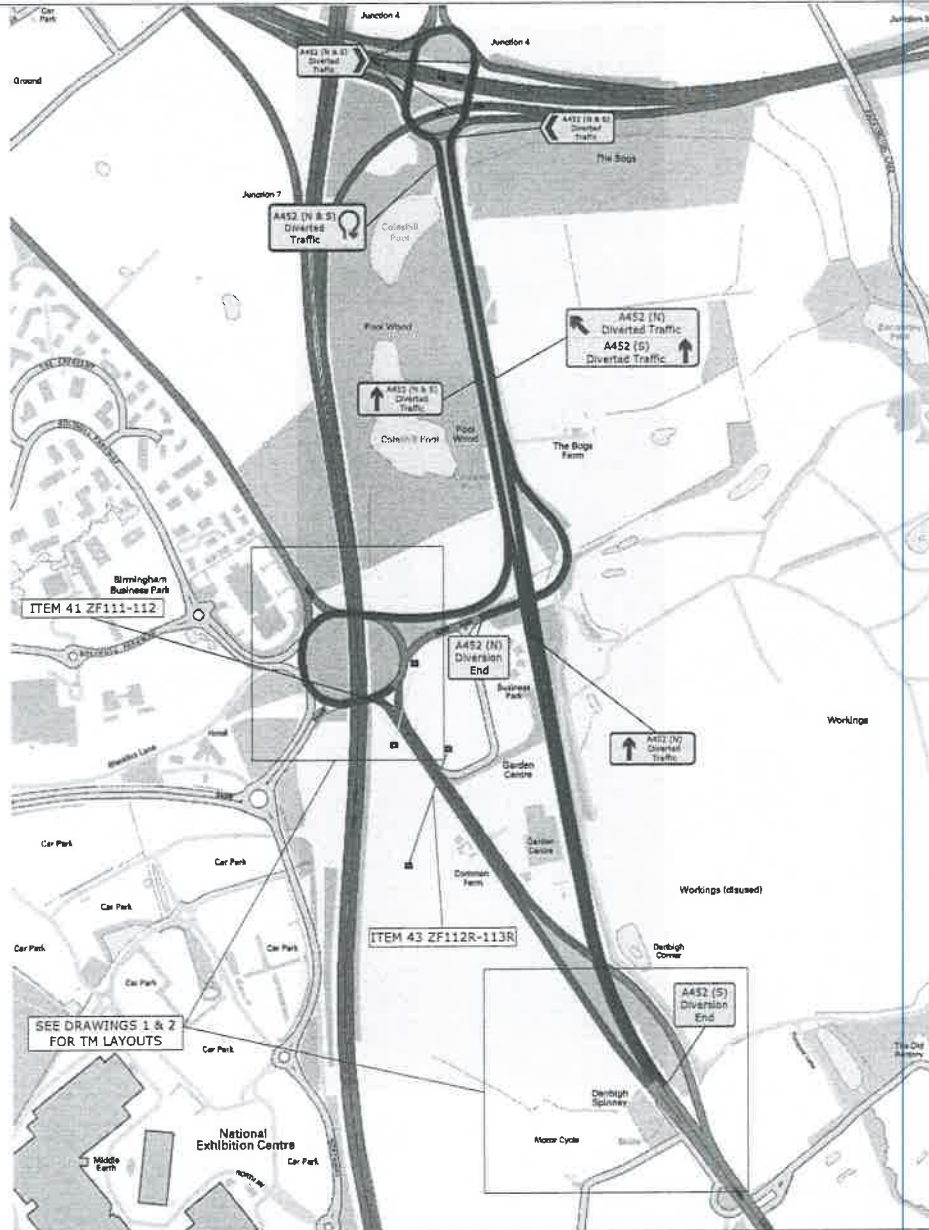
DO WORK AT	PEAK TIMES	<input checked="" type="checkbox"/> WEEKEND	<input checked="" type="checkbox"/> OFF PEAK	<input checked="" type="checkbox"/> NIGHT	<input checked="" type="checkbox"/>
PURPOSE OF WORKS	DRAWN BY	REP / DEPOT	AMMEND No	SCALE	DIMENSIONS
SCAFFOLD NETTING	MCR	RPW/222	00	NOT TO SCALE	METRES
PERMANENT LIGHTS AFFECT SITE?	<input checked="" type="checkbox"/>	PEDESTRIAN CROSSING AFFECTED?	<input checked="" type="checkbox"/>	BUS ROUTES / STOPS AFFECTED?	<input checked="" type="checkbox"/>

DATE	04/02/19
SHEET NO	1 of 3
ITEM 41-ZF111-112 & 43-ZF112R-113R-SN	

SEE DRAWING 3 OF 3 FOR DIVERSION ROUTE



<p>LUX PLANT TRAFFIC CONTROL & MANAGEMENT A-Plant Ltd Traffic Control & Management Kemble Airfield Enterprise Park Cirencester Road Kemble GL7 6BQ Telephone : 01566 822000 Fax : 0345 5047105</p>	<p>DETAIL A Prescribed sign in Diagram 910 above and behind cones</p> <p>Running lane(s)</p> <p>Three white cone spaced 750mm or 1m high traffic cones</p> <p>45°</p> <p>Wipe</p> <p>NOTES: 1) During darkness, a single road danger lamp complying with regulation 55 should be provided. 2) Traffic cones should conform to diagram 7101.1 and to BS EN 13422.</p>	<p>DETAIL B Traffic cones (1.5m spacing)</p> <p>N.B Road Danger Lamps complying with Regulation 55 should be provided during darkness</p> <p>DETAIL D 750mm or 1m high traffic cones</p> <p>1-1185-1</p> <p>N.B Road Danger Lamps complying with Regulation 55 should be provided during darkness</p>	<p>Running lanes 3.7m maximum 2.35m desirable minimum 3.0m absolute minimum All cones will be 3000mm AB signs will be 3500mm and will be held in place with two sandbags</p> <p>DETAIL C Traffic cones (2m spacing)</p> <p>N.B Road Danger Lamps complying with Regulation 55 should be provided during darkness</p>	<p>DRAWING DESCRIPTION</p> <p>ZF111-112 & ZF112R-113R A452 & A446 ROUNDABOUT, MARSTON GREEN, BIRMINGHAM B37 7YU X:419887 - Y:285283</p>	<p>DO WORK AT PEAK TIMES <input type="checkbox"/> WEEKEND <input checked="" type="checkbox"/> OFF PEAK <input checked="" type="checkbox"/> NIGHT <input checked="" type="checkbox"/></p> <p>PURPOSE OF WORKS DRAWN BY REP / DEPOT AMMEND No SCALE DIMENSIONS SHEET NO</p> <p>SCAFFOLD NETTING MCR RPW/222 00 NOT TO SCALE METRES 2 of 3</p>	<p>DATE 04/02/19</p> <p>PERMANENT LIGHTS AFFECT SITE? <input checked="" type="checkbox"/> X</p> <p>PEDESTRIAN CROSSING AFFECTED? <input checked="" type="checkbox"/> X</p> <p>BUS ROUTES / STOPS AFFECTED? <input checked="" type="checkbox"/> ✓</p>
	<p>CLIENT DETAILS</p> <p>BABCOCK NETWORKS</p>					
	<p>ITEM 41-ZF111-112 & 43-ZF112R-113R-SN</p>					



LUX
 Advanced Low Traffic Control & Management
 Portable Airfield Enterprise Park
 Greenleaze Road
 Farnley
 CV7 9BQ
 Telephone: 01564 612100
 Fax: 01564 610420

DETAIL A
 Running lane(s)
 Hard Shoulder
 Verge
 Prescribed sign to Diagram 618 above and behind cones
 Three only close spaced 750mm or 1m high traffic cones
 45°
NOTES:
 1) During darkness, a single road danger lamp complying with regulation 35 should be provided.
 2) Traffic cones should conform to Diagram 7101.1 and to BS EN 12423.

DETAIL B
 Traffic cones (1.5m spacing)
 N.B. Road Danger Lamps complying with Regulation 35 should be provided during darkness
DETAIL D
 750mm or 1m high traffic cones
 N.B. Road Danger Lamps complying with Regulation 35 should be provided during darkness

Running lanes
 3.7m maximum
 3.35m desirable minimum
 3.0m absolute minimum
 All cones will be 1000mm
 All signs will be 1500mm
 and will be held in place with two sandbags
DETAIL C2
 Traffic cones (2m spacing)
 N.B. Road Danger Lamps complying with Regulation 35 should be provided during darkness

DRAWING DESCRIPTION
 ZF111-112 & ZF112R-113R
 A452 & A446 ROUNDABOUT,
 MARSTON GREEN,
 BIRMINGHAM
 B37 7YU
 X:419887 - Y:285283
CLIENT DETAILS
 BABCOCK NETWORKS

DO WORK AT	PEAK TIMES	X WEEKEND	X OFF PEAK	NIGHT	DATE
PURPOSE OF WORKS	DRAWN BY	REP / DEPOT	AMMEND No	SCALE	DIMENSIONS
SCAFFOLD NETTING	MCR	RPW/222	00	NOT TO SCALE	METRES
PERMANENT LIGHTS AFFECT SITE?				X	
PEDESTRIAN CROSSING AFFECTED?				X	
BUS ROUTES / STOPS AFFECTED?				✓	

DATE	05/02/19
SHEET NO	3 of 3
ITEM 41-ZF111-112 & 43-ZF112R-113R-SN	