

Road Traffic Regulation Act 1984 Sections 64 and 65

Authorisation of traffic signs and special directions

Accessible transcript

Secretary of State for Transport's traffic authorisation of traffic signs for the purpose of warning road users of incidents, road works, lane closures and mobile carriageway closures on motorway and all-purpose trunk roads (including their slip roads) in England, by persons acting on behalf of National Highways and where National Highways is the traffic authority.

The following pages contain a copy of the text from the Secretary of State for Transport's traffic authorisation regarding the above sign/marking.

A scanned copy of the signed authorisation and supporting signs/markings from the application are appended to this letter. The supporting material is submitted to the Department for Transport by a third party. You should refer to the party involved for accessible copies of the supporting material.



ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65 AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS

The Secretary of State for Transport, in exercise of his powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984, and all other powers enabling him in that behalf for the purpose of warning road users of incidents, road works, lane closures and mobile carriageway closures on motorway and all-purpose trunk roads (including their slip roads) in England, by persons acting on behalf of National Highways and where National Highways is the traffic authority, hereby:

- authorises the placing and use on mobile traffic management (MTM) vehicles of a variable message sign (hereinafter referred to as "the authorised sign A") conforming as to size, colour and character with that referenced as "Aspect A" in the attached drawing numbered GT50/198/0093-1 and shown on the drawings numbered GT50/198/0093-2 and GT50/198/0093-3; and
- authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign B") conforming as to size, colour and character with that referenced as "Aspect B" in the attached drawing numbered GT50/198/0093-1 and shown on the drawings numbered GT50/198/0093-2 and GT50/198/0093-4; and
- authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign C") conforming as to size, colour and character with that referenced as "Aspect C" in the attached drawing numbered GT50/198/0093-1 and shown on the drawings numbered GT50/198/0093-2 and GT50/198/0093-5; and
- 4. authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign D") conforming as to size, colour and character with that referenced as "Aspect D" in the attached drawing numbered GT50/198/0093-1 and shown on the drawing numbered GT50/198/0093-6; and



- 5. authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign E") conforming as to size, colour and character with that referenced as "Aspect A" in the attached drawing numbered GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-8 and GT50/198/0093-9; and
- 6. authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign F") conforming as to size, colour and character with that referenced as "Aspect B" in the attached drawing numbered GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-9 and GT50/198/0093-10; and
- 7. authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign G") conforming as to size, colour and character with that referenced as "Aspect C" in the attached drawing numbered GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-9 and GT50/198/0093-10; and
- authorises the placing and use on MTM vehicles of a variable message sign
 (hereinafter referred to as "the authorised sign H") conforming as to size, colour and
 character with that referenced as "Aspect D" in the attached drawing numbered
 GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-9 and
 GT50/198/0093-10; and
- 9. directs that the authorised signs A and E shall only be displayed when the MTM vehicle is placed on a live traffic lane on a motorway or all-purpose dual carriageway trunk road (including their one way slip roads) and shall give the same instruction as Diagram 7029 in Schedule 13, Part 6, Item 36 of the Traffic Signs Regulations and General Directions 2016 (Part 1 of S.I. 2016/362, "the 2016 Regulations"); and
- 10. directs that the authorised signs B and F shall only be displayed when the MTM vehicle is placed on a live traffic lane on a motorway or all-purpose dual carriageway (including



their one way slip roads) and indicates that vehicles must only pass to the left of the MTM vehicle situated in the carriageway; and

- 11. directs that the authorised signs C and G shall only be displayed when the MTM vehicle is placed on a live traffic lane on a motorway or all-purpose dual carriageway (including their one way slip roads) and indicates that vehicles must only pass to the right of the MTM vehicle situated in the carriageway; and
- 12. specifies that the four light roundels on the authorised signs A and E shall flash in vertical pairs and that each roundel shall show an intermittent light at a rate of flashing of not less than 60 nor more than 90 flashes per minute, and in such a manner that the lights of one vertical pair are always shown when the lights of the other vertical pair are not shown; and
- 13. directs that the authorised signs A and E shall only be used on MTM vehicles which are being used for mobile carriageway closures either as indicated in Chapter 8 of the Traffic Signs Manual (TSM), or an alternative mobile carriageway closures technique which has been assessed to provide at least the same level of information, road user comprehension and safety for both road workers and road users as provided for in the technique identified in Chapter 8; and
- 14. directs that the authorised signs B, C, F and G shall only be used on MTM vehicles which are being used for mobile works (including mobile lane closures) and emergency traffic management as indicated in Chapter 8 of the TSM; and
- 15. directs that the authorised signs A to H shall be so installed so that the highest part of the sign assembly, including any lights or beacons, when the lightest gross in-service vehicle weight applies, is no greater than 4.98 metres above the ground level; and
- 16. directs that when authorised signs A, B, C. E, F or G are displayed, any flashing or intermittent lights or beacons used for providing vehicle conspicuity which are positioned on the rear half of the vehicle shall be turned off; and
- 17. directs that the authorised signs A, B, C. E, F or G shall only be set by personnel trained to do so in accordance with any relevant National Highways Sector Scheme



and in accordance with any specific equipment, operational, maintenance and monitoring requirements specified by the manufacturer, and where relevant any identified general or specific training requirements for the specific implementation of mobile carriageway closures techniques.

18. directs, without prejudice to any statutory provisions to the like effect, that it is a condition of this authorisation that the placing of a MTM vehicle displaying the authorised signs A to H on a road shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State, and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

The provisions of Regulations 5, 7 and 8 of the 2016 Regulations shall apply to the authorised signs A and E in the same manner as they apply to Diagram 7029 shown in Schedule 13, Part 6, Item 36 to those Regulations.

The provision of Schedule 13, Part 7, Item 1 of the 2016 Regulation shall apply to the authorised signs A and E in the same manner as they apply to Diagram 7029 shown in Schedule 13, Part 6, Item 36 to those Regulations.

The provisions of Regulations 5, 7 and 8 of the 2016 Regulations shall apply to the authorised signs B to D and F to H in the same manner as they apply to Diagram 7404 shown in Schedule 13, Part 6, Item 12 to those Regulations.

Dated 08 November 2022

Signed by authority of the Secretary of State

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SCANNED AUTHORISATION AND SUPPORTING DOCUMENTS FOLLOW



ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65 AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS

The Secretary of State for Transport, in exercise of his powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984, and all other powers enabling him in that behalf for the purpose of warning road users of incidents, road works, lane closures and mobile carriageway closures on motorway and all-purpose trunk roads (including their slip roads) in England, by persons acting on behalf of National Highways and where National Highways is the traffic authority, hereby:

- authorises the placing and use on mobile traffic management (MTM) vehicles of a variable message sign (hereinafter referred to as "the authorised sign A") conforming as to size, colour and character with that referenced as "Aspect A" in the attached drawing numbered GT50/198/0093-1 and shown on the drawings numbered GT50/198/0093-2 and GT50/198/0093-3; and
- authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign B") conforming as to size, colour and character with that referenced as "Aspect B" in the attached drawing numbered GT50/198/0093-1 and shown on the drawings numbered GT50/198/0093-2 and GT50/198/0093-4; and
- authorises the placing and use on MTM vehicles of a variable message sign
 (hereinafter referred to as "the authorised sign C") conforming as to size, colour and
 character with that referenced as "Aspect C" in the attached drawing numbered
 GT50/198/0093-1 and shown on the drawings numbered GT50/198/0093-2 and
 GT50/198/0093-5; and
- 4. authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign D") conforming as to size, colour and character with that referenced as "Aspect D" in the attached drawing numbered GT50/198/0093-1 and shown on the drawing numbered GT50/198/0093-6; and



- 5. authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign E") conforming as to size, colour and character with that referenced as "Aspect A" in the attached drawing numbered GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-8 and GT50/198/0093-9; and
- authorises the placing and use on MTM vehicles of a variable message sign
 (hereinafter referred to as "the authorised sign F") conforming as to size, colour and
 character with that referenced as "Aspect B" in the attached drawing numbered
 GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-9 and
 GT50/198/0093-10; and
- 7. authorises the placing and use on MTM vehicles of a variable message sign (hereinafter referred to as "the authorised sign G") conforming as to size, colour and character with that referenced as "Aspect C" in the attached drawing numbered GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-9 and GT50/198/0093-10; and
- authorises the placing and use on MTM vehicles of a variable message sign
 (hereinafter referred to as "the authorised sign H") conforming as to size, colour and
 character with that referenced as "Aspect D" in the attached drawing numbered
 GT50/198/0093-7 and shown on the drawings numbered GT50/198/0093-9 and
 GT50/198/0093-10; and
- directs that the authorised signs A and E shall only be displayed when the MTM vehicle
 is placed on a live traffic lane on a motorway or all-purpose dual carriageway trunk
 road (including their one way slip roads) and shall give the same instruction as
 Diagram 7029 in Schedule 13, Part 6, Item 36 of the Traffic Signs Regulations and
 General Directions 2016 (Part 1 of S.I. 2016/362, "the 2016 Regulations"); and
- 10 directs that the authorised signs B and F shall only be displayed when the MTM vehicle is placed on a live traffic lane on a motorway or all-purpose dual carriageway (including



their one way slip roads) and indicates that vehicles must only pass to the left of the MTM vehicle situated in the carriageway; and

- 11 directs that the authorised signs C and G shall only be displayed when the MTM vehicle is placed on a live traffic lane on a motorway or all-purpose dual carriageway (including their one way slip roads) and indicates that vehicles must only pass to the right of the MTM vehicle situated in the carriageway; and
- 12 specifies that the four light roundels on the authorised signs A and E shall flash in vertical pairs and that each roundel shall show an intermittent light at a rate of flashing of not less than 60 nor more than 90 flashes per minute, and in such a manner that the lights of one vertical pair are always shown when the lights of the other vertical pair are not shown; and
- 13 directs that the authorised signs A and E shall only be used on MTM vehicles which are being used for mobile carriageway closures either as indicated in Chapter 8 of the Traffic Signs Manual (TSM), or an alternative mobile carriageway closures technique which has been assessed to provide at least the same level of information, road user comprehension and safety for both road workers and road users as provided for in the technique identified in Chapter 8; and
- 14 directs that the authorised signs B, C, F and G shall only be used on MTM vehicles which are being used for mobile works (including mobile lane closures) and emergency traffic management as indicated in Chapter 8 of the TSM; and
- 15. directs that the authorised signs A to H shall be so installed so that the highest part of the sign assembly, including any lights or beacons, when the lightest gross in-service vehicle weight applies, is no greater than 4.98 metres above the ground level; and
- 16 directs that when authorised signs A, B, C. E, F or G are displayed, any flashing or intermittent lights or beacons used for providing vehicle conspicuity which are positioned on the rear half of the vehicle shall be turned off; and
- 17 directs that the authorised signs A, B, C. E, F or G shall only be set by personnel trained to do so in accordance with any relevant National Highways Sector Scheme



and in accordance with any specific equipment, operational, maintenance and monitoring requirements specified by the manufacturer, and where relevant any identified general or specific training requirements for the specific implementation of mobile carriageway closures techniques.

18 directs, without prejudice to any statutory provisions to the like effect, that it is a condition of this authorisation that the placing of a MTM vehicle displaying the authorised signs A to H on a road shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State, and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

The provisions of Regulations 5, 7 and 8 of the 2016 Regulations shall apply to the authorised signs A and E in the same manner as they apply to Diagram 7029 shown in Schedule 13, Part 6, Item 36 to those Regulations.

The provision of Schedule 13, Part 7, Item 1 of the 2016 Regulation shall apply to the authorised signs A and E in the same manner as they apply to Diagram 7029 shown in Schedule 13, Part 6, Item 36 to those Regulations.

The provisions of Regulations 5, 7 and 8 of the 2016 Regulations shall apply to the authorised signs B to D and F to H in the same manner as they apply to Diagram 7404 shown in Schedule 13, Part 6, Item 12 to those Regulations.

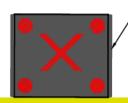
Dated 08 November 2022

Signed by authority of the Secretary of State





Before using this drawing, confirm that it has not been superseded.



X in Red LEDS



Arrow in white LEDS

Blank Fixed or lowered





MAINTENANCE

Arrow in white LEDS



Aspect A Sign for Mobile Carriageway Closure

Upper panel A VMS red X, roundels in pairs alternating, 60 to 90 floshes per minute.

Lower panel B Diagram P7029 'CONVOY/VEHICLE/NO/OVERTAKING' at 100 x height fitting on rotating plank section.

Aspect B Sign when displaying Arrow Left

Upper panel A VMS steady white arrow.

Lower panel B Diagram P7404 'HIGHWAY/MAINTENANCE' and normal conspicuity chevrons on remaining rotating plank section

Aspect C Sign when displaying Arrow Right

Upper panel A VMS steady white arrow.

Lower panel B Diagram P7404 'HIGHWAY/MAINTENANCE' and normal conspicuity chevrons on remaining rotating plank section.

Aspect D Vehicle rear when Sign not in use

Upper panel A Blank face or lowered to not be visible.

Lower panel B Diagram P7404 'HIGHWAY/MAINTENANCE' and normal conspicuity chevrons on remaining rotating plank section

Aspect A for modernised Mobile Carriageway Closure, Aspects B and C for incident management. Aspect D for all other times.

Title:

MobileLED RED X FOR ENHANCED MOBILE CARRIAGEWAY CLOSURE VEHICLE



Department for Transport

Date: 28 October 2022

Number: GT50/198/0093-1

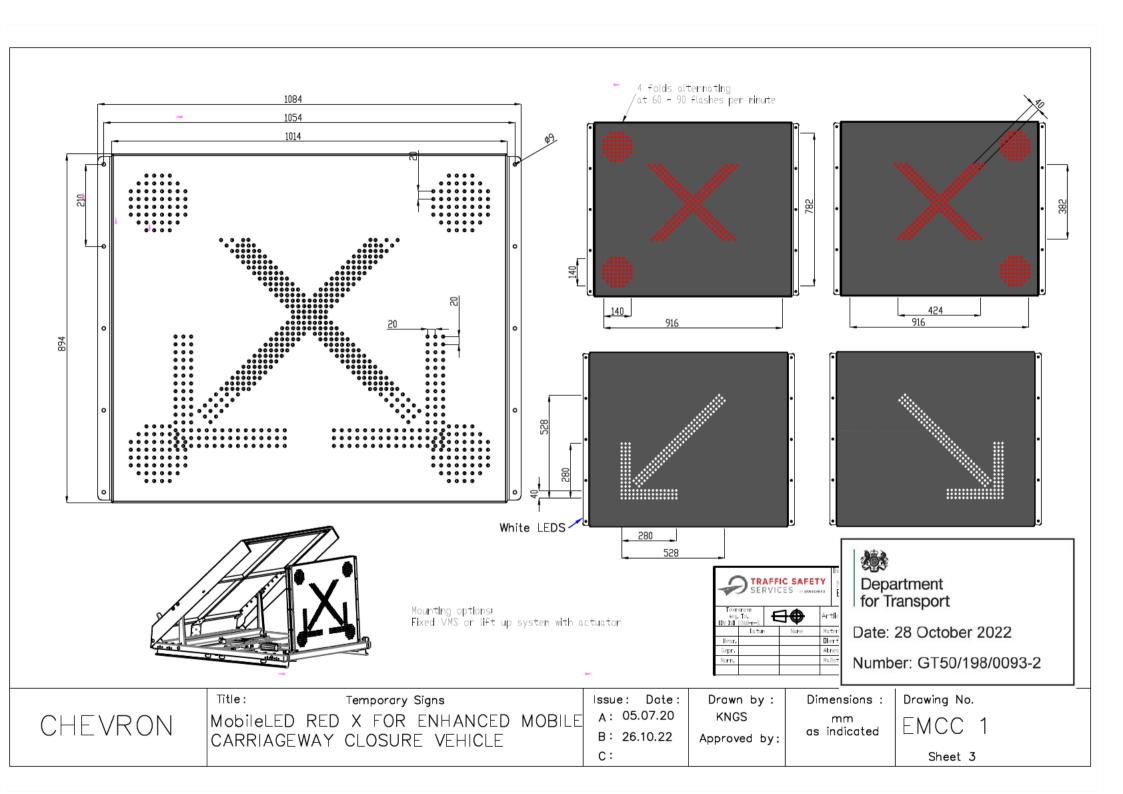
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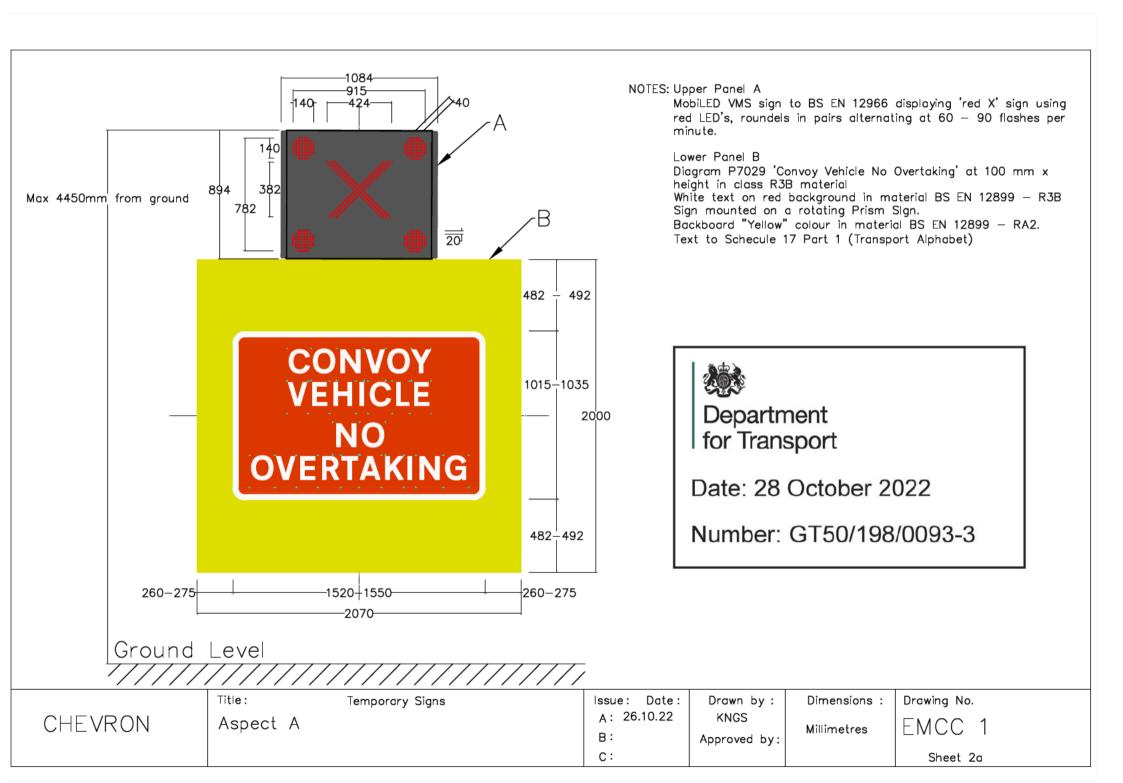
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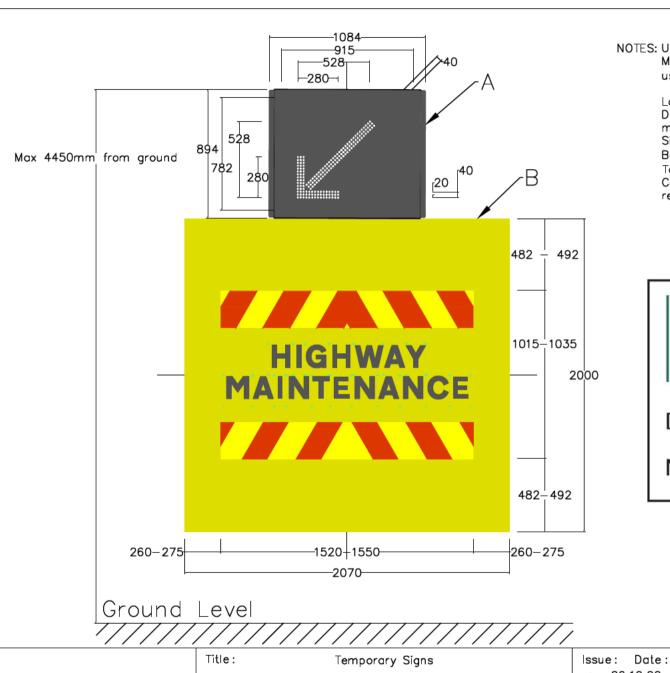
EMCC 1

Sheet 1

CHEVRON







NOTES: Upper Panel A MobiLED VMS sign to BS EN 12966 displaying left arrow sign using white LED's.

> Lower Panel B Diagram P7404 HIGHWAY MAINTENANCE, Black text on yellow in material BS EN 12899 - RA2 Sign mounted on a rotating Prism Sign. Backboard "Yellow" colour in material BS EN 12899 - RA2. Text to Schecule 17 Part 1 (Transport Alphabet) Conspicuity chevron markings are retroreflective Red and reflective flourescent Yellow



Department for Transport

Date: 28 October 2022

Number: GT50/198/0093-4

CHEVRON

Aspect B

B:

C:

A: 26.10.22

Approved by:

KNGS

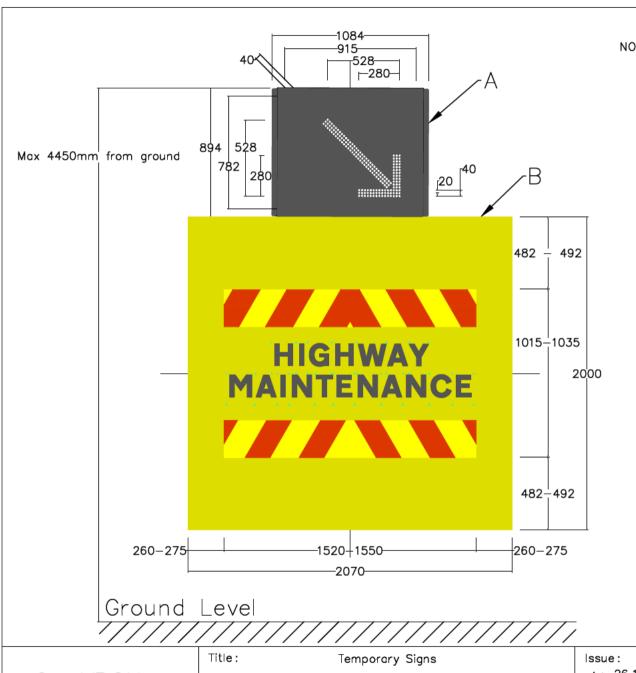
Drawn by: Dimensions:

Millimetres

Drawing No.

EMCC 1

Sheet 2b



NOTES: Upper Panel A

MobiLED VMS sign to BS EN 12966 displaying right arrow sign using white LED's.

Lower Panel B

Diagram P7404 HIGHWAY MAINTENANCE, Black text on yellow in material BS EN 12899 — RA2

Sign mounted on a rotating Prism Slgn.

Backboard "Yellow" colour in material BS EN 12899 - RA2.

Text to Schecule 17 Part 1 (Transport Alphabet).

Conspicuity chevron markings are retroreflective Red and reflective flourescent Yellow.



Department for Transport

Date: 28 October 2022

Number: GT50/198/0093-5

CHEVRON

Aspect C

ect C

Issue: Date: A: 26.10.22

C:

Drawn by : KNGS

KNGS
Approved by:

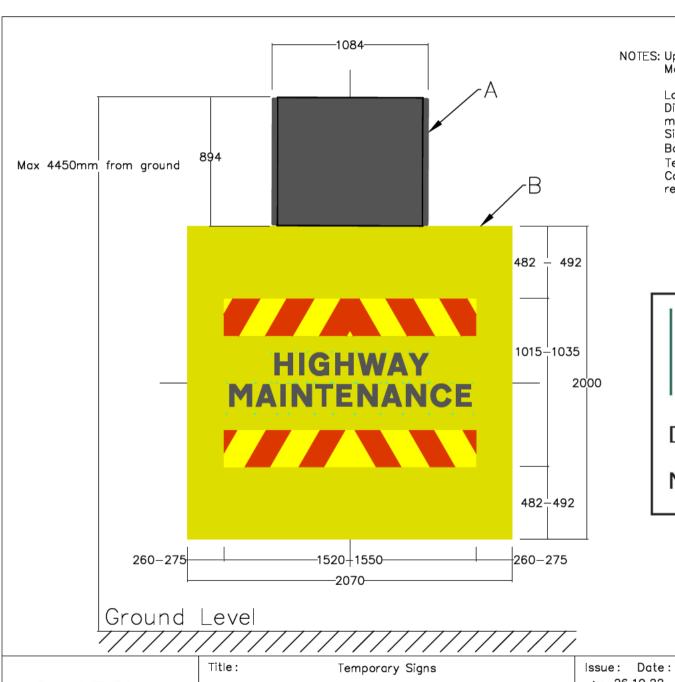
Dimensions :

Millimetres

Drawing No.

EMCC 1

Sheet 2c



NOTES: Upper Panel A MobiLED VMS sign to BS EN 12966 blank.

Lower Panel B
Diagram P7404 HIGHWAY MAINTENANCE, Black text on yellow in
material BS EN 12899 — RA2
Sign mounted on a rotating Prism Slgn.
Backboard "Yellow" colour in material BS EN 12899 — RA2.
Text to Schecule 17 Part 1 (Transport Alphabet).
Conspicuity chevron markings are retroreflective Red and
reflective flourescent Yellow



Department for Transport

Date: 28 October 2022

Number: GT50/198/0093-6

CHEVRON

Aspect D

A: 26.10.22 B:

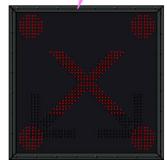
C:

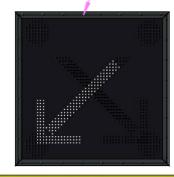
Drawn by:
KNGS
Approved by:

Dimensions :
Millimetres

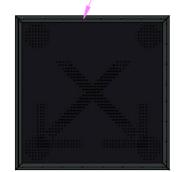
Drawing No. EMCC 1

Sheet 2d

















Aspect A Sign for Mobile Carriggeway Closure

Aspect B Sign when displaying **Arrow Left**

Aspect C Sign when displaying Arrow Right

Aspect D Vehicle rear when Sign not in use

Upper panel A VMS red X, roundels in pairs alternating, 60 to 90 flashes per minute.

Upper panel A VMS steady white arrow.

Upper panel A Upper panel A Blank face or lowered to VMS steady white arrow. not be visible.

gezeichnet / drawn

Lower panel B Diagram P7029 'CONVOY/VEHICLE/NO/OVERTAKING' at 100 x height fitting on rotating plank section.

Lower panel B Diagram P70404 'HIGHWAY/MAINTENANCE' and normal conspicuosity chevrons on remaining rotating plank section.

Lower panel B Diagram P70404 'HIGHWAY/MAINTENANCE' and normal conspicuosity chevrons on remaining rotating plank section.

Lower panel B Diagram P70404 'HIGHWAY/MAINTENANCE' and normal conspicuosity chevrons on remaining

rotating plank section.

Aspect A for modernised Mobile Carriageway Closure, Aspects B and C for incident management. Aspect D for all other times.

Department for Transport

Date: 28 October 2022

Number: GT50/198/0093-7

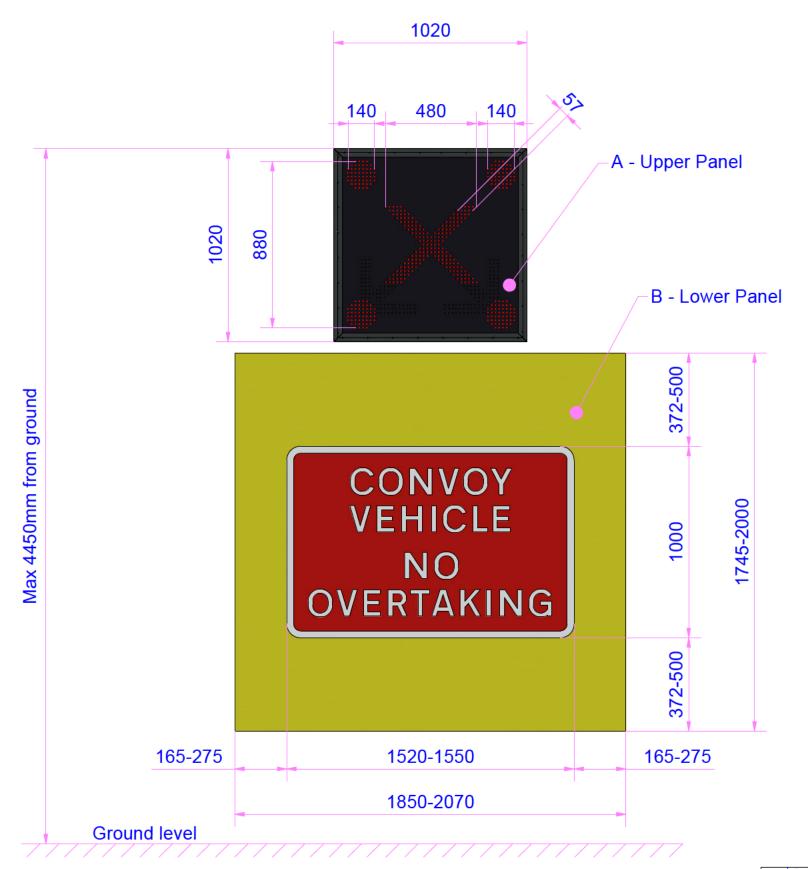
geprüft / verified DIN A3

29.03.2022 J. Quade



Nissen Mini Convoy System

1:25 220327-5



NOTES:

A- UPPER PANEL

VMS LED sign to BS EN 12966 displaying 'red X' sign using red LED's, roundels in pairs alternating at 60 - 90 flashes per minute.

B-LOWER PANEL

Diagram P7029 'Convoy Vehicle No Overtaking' at 100mm x height in class R3B material

White text on red background in material BS EN 12899 - R3B Sign mounted on a rotating Prism Sign.

Backboard "Yellow" colour in material BS EN 12899 - RA2. Text to Schedule 17 Part 1 (Transport Alphabet)

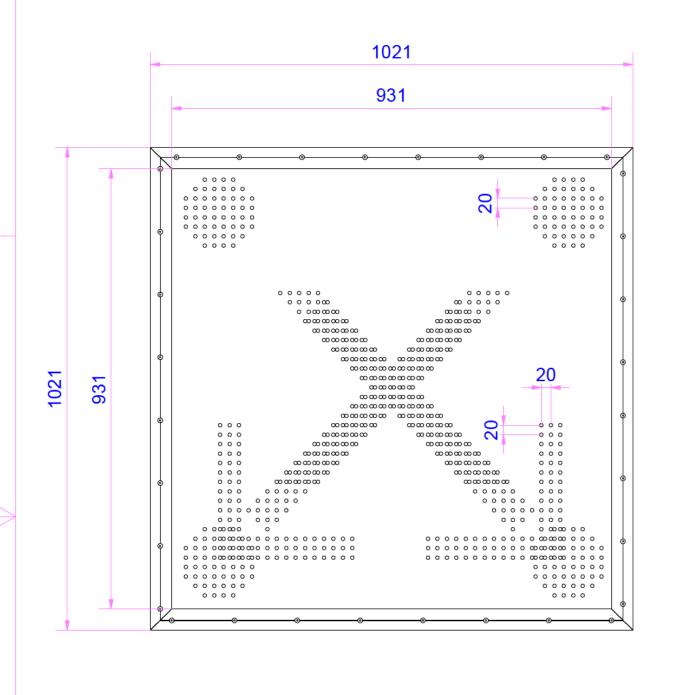


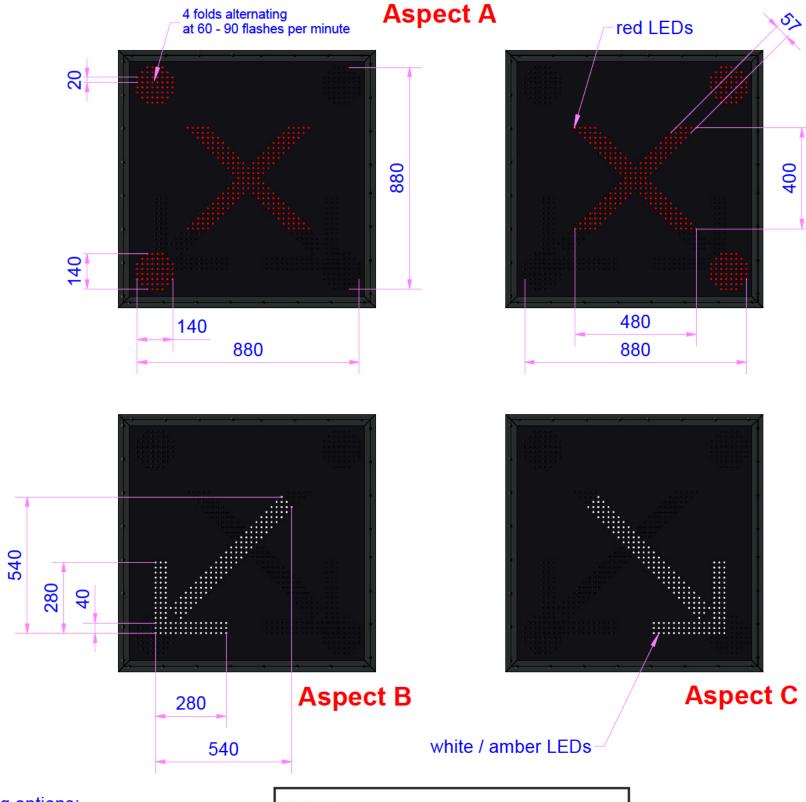
Department for Transport

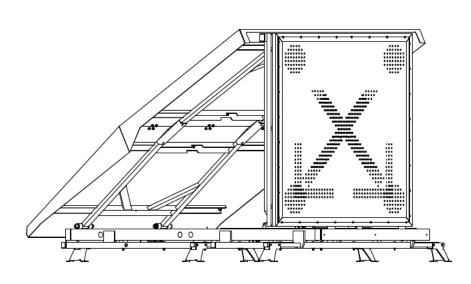
Date: 28 October 2022

Number: GT50/198/0093-8

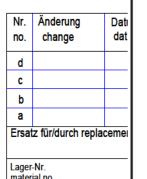
Nr. no.	Änderung change	Datum date	name	Adolf Nissen Elektrobau weder Dritten zugänglich ge verwendet werden! © Ado not be made available to	olf Nissen Flektrobau 2004	nissen				
d					Datum / date	Name / name	Werkstoff / material			
С				gezeichnet / drawn	22.03.2022	J. Quade		ROAD SAFETY SOLUTIONS. Elektrobau D-25832 Tönning Tel.(+494861)612-0 Fax(+494861)-612-144		
b				geprüft / verified			DIN A3			
а								Zeichnungs-Nr. / drawing no.	Maßstab / scale	
Ersatz für/durch replacement for/by Lager-Nr.				Aspect A Nissen Mini Convoy System				220327-1	1:20	







Mounting options: ??????





Department for Transport

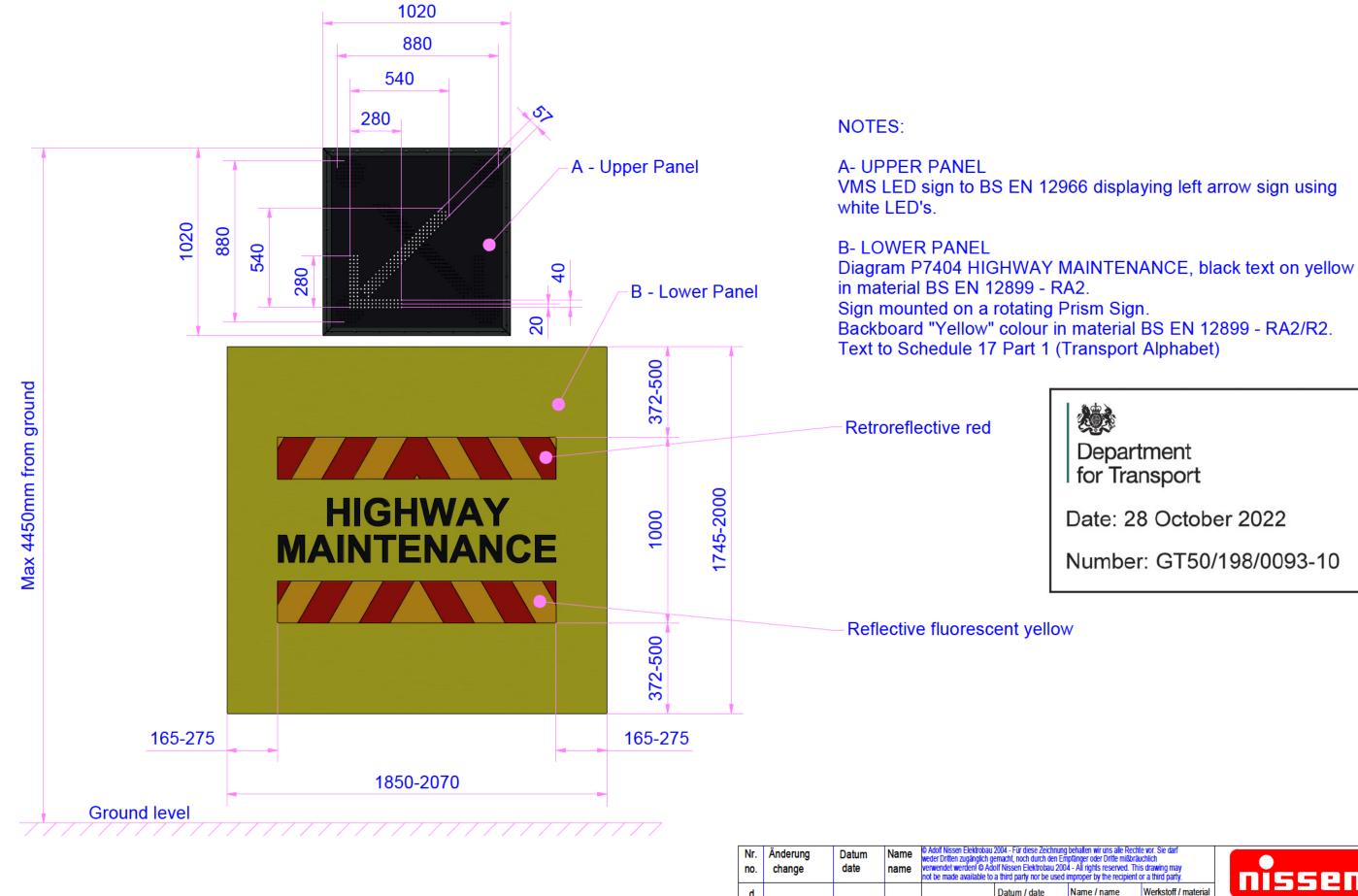
Date: 28 October 2022

Number: GT50/198/0093-9



220327-6

1:25



Nr. no.	Änderung change	Datum date	Name name	weder Dritten zugänglich g verwendet werden! © Ad	2004 - Fur diese Zeichnung emacht, noch durch den Em olf Nissen Elektrobau 200- a third party nor be used i	nissen			
d					Datum / date	Name / name	Werkstoff / material		
С				gezeichnet / drawn	28.07.2022	J. Quade		ROAD SAFETY SOLUTIONS. Elektrobau D-25832 Tönning Tel.(+494861)612-0 Fax(+494861)-612-144	
b				geprüft / verified			DIN A3		
а								Zeichnungs-Nr. / drawing no.	Maßstab / scale
Ersatz für/durch replacement for/by				Aspect B Nissen Mini Convoy System				220327-7	1:20
Lager			nUK						