



GT50/114/0007

**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 of all other powers enabling him in that behalf, for the purpose of informing road users of high Occupancy Vehicle (HOV) lanes at the Barnes Meadow Interchange, near Wellingborough, Northamptonshire, hereby:-

1. authorises the erection at or within 5 metres of the site marked with a green cross on the attached plan numbered GT50/114/0007-1 of a traffic sign (hereinafter referred to as “the authorised sign A”) conforming as to size, colour and character with that shown at A in the attached set of drawings numbered GT50/114/0007-2; and
2. authorises the erection at or within 5 metres of the site marked with an orange cross on the said plan of a traffic sign (hereinafter referred to as “the authorised sign B”) conforming as to size, colour and character with that shown at B in the said set of drawings; and
3. authorises the erection at or within 5 metres of the sites marked with a light blue cross on the said plan of a traffic sign (hereinafter referred to as “the authorised sign C”) conforming as to size, colour and character with that shown at C in the said set of drawings; and
4. authorises the erection at or within 5 metres of the sites marked with a red cross on the said plan of a traffic sign (hereinafter referred to as “the authorised sign D”) conforming as to size, colour and character with that shown at D in the said set of drawings; and



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5. authorises the erection at or within 5 metres of the site marked with a purple cross on the said plan of a traffic sign (hereinafter referred to as "the authorised sign E") conforming as to size, colour and character with that shown on the attached drawing numbered NP420, save that the bicycle symbol, the legend 'No HGVs' and the diagonal bar on the lorry symbol shall be omitted; and
6. authorises the erection at or within 5 metres of the site marked with a grey cross on the said plan of a traffic sign (hereinafter referred to as "the authorised sign F") conforming as to size, colour and character with that shown on the attached drawing numbered NP418, save that the route number be varied to read 'slip road' and the distance may be varied; and
7. authorises the erection at or within 5 metres of the sites marked with a blue cross on the said plan of a traffic sign (hereinafter referred to as "the authorised sign G") conforming as to size, colour and character with that shown on the attached drawing numbered NP958.2, save that the days of the week and times of the day may be added, varied or omitted as appropriate; and
8. authorises the erection at or within 5 metres of the sites marked with a brown cross on the said plan of a traffic sign (hereinafter referred to as "the authorised sign H") conforming as to size, colour and character with that shown on the attached drawing numbered NP964.1; and
9. authorises the placing within the vicinity of the sites marked with a blue ring on the said plan of a traffic sign consisting of a road marking (hereinafter referred to as "the authorised marking") conforming as to size, colour and character with that shown on the attached drawing numbered NP1048.5; and



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10. directs, without prejudice to any statutory provision to the like effect, that it is a condition of this authorisation that the erection of the authorised signs, A, B, C, D, E, F, G and H and the placing of the authorised marking at or near the said sites shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised signs A, B, C, D, E, F, G and H and the authorised marking 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 12, 18 and 19 of the Traffic Signs Regulations 2002 (Part I of SI 2002/3113, "the 2002 Regulations") shall apply to the authorised signs A, B, C and D in the same manner as they apply to the sign shown in diagram 2018 in Schedule 7 Part I to those Regulations.

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign E in the same manner as they apply to the sign shown in diagram 818 in Schedule 4 to those Regulations.

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign F in the same manner as they apply to the sign shown in diagram 818.1 in Schedule 4 to those Regulations.

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign G in the same manner as they apply to the sign shown in diagram 958 in Schedule 5 to those Regulations.

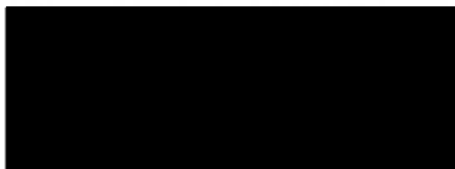
The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the authorised sign H in the same manner as they apply to the sign shown in diagram 964 in Schedule 5 to those Regulations.



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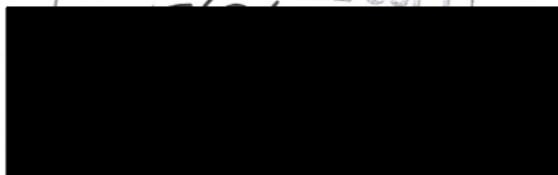
The provisions of Regulations 12 and 31 of the 2002 Regulations shall apply to the authorised marking in the same manner as they apply to the sign shown in diagram 1048.5 in Schedule 6 to those Regulations.

Dated 17 May.....2011
Signed by authority of the Secretary of State

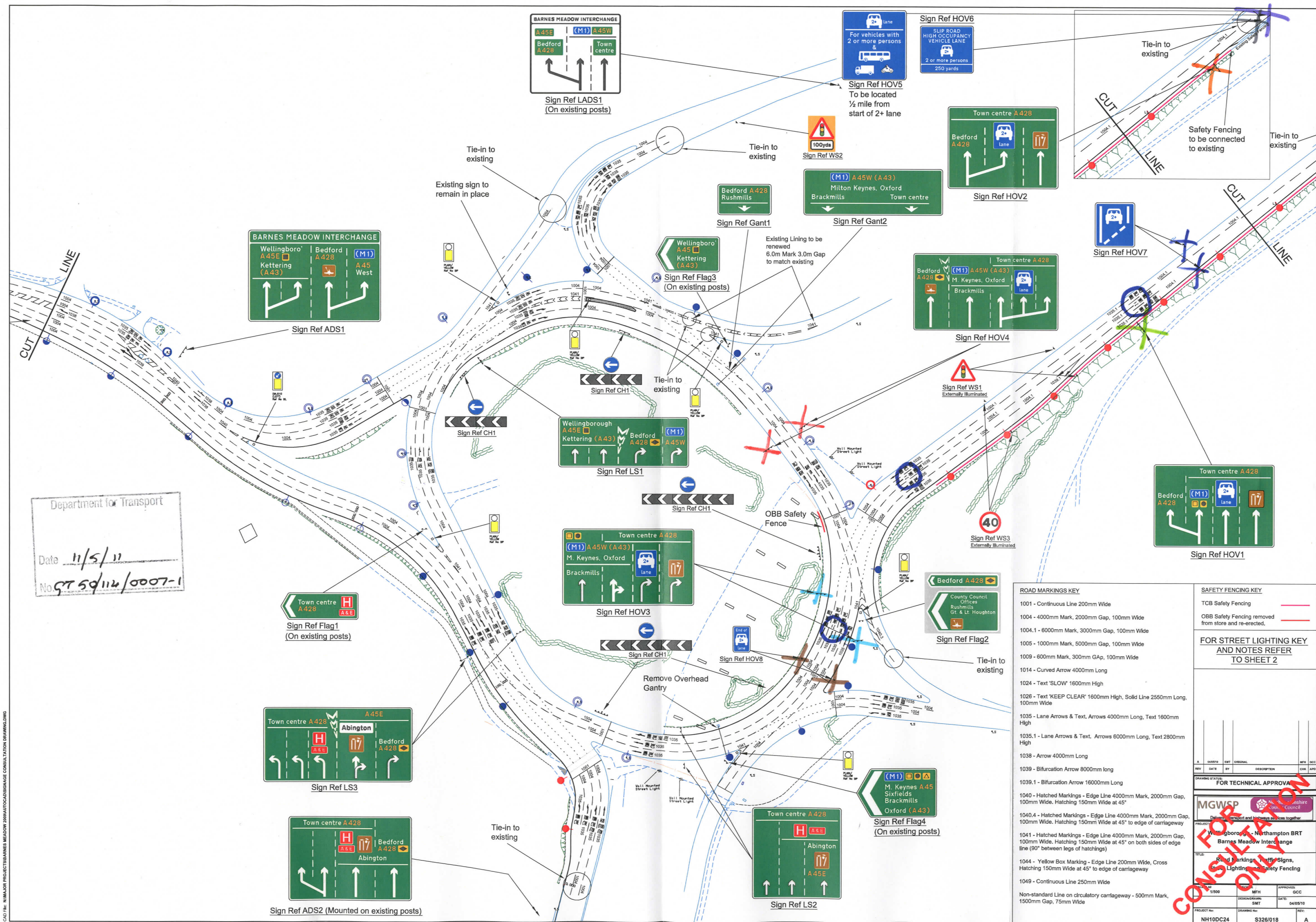


.....
A Grade 2 Official of the Department for Transport

CERTIFIED TRUE COPY



DEPARTMENT FOR TRANSPORT



Department for Transport
Date 11/5/11
No. 5759/114/0007-1

ROAD MARKINGS KEY

- 1001 - Continuous Line 200mm Wide
- 1004 - 400mm Mark, 2000mm Gap, 100mm Wide
- 1004.1 - 600mm Mark, 3000mm Gap, 100mm Wide
- 1005 - 1000mm Mark, 5000mm Gap, 100mm Wide
- 1009 - 600mm Mark, 300mm GAP, 100mm Wide
- 1014 - Curved Arrow 4000mm Long
- 1024 - Text 'SLOW' 1600mm High
- 1028 - Text 'KEEP CLEAR' 1600mm High, Solid Line 2550mm Long, 100mm Wide
- 1035 - Lane Arrows & Text, Arrows 4000mm Long, Text 1600mm High
- 1035.1 - Lane Arrows & Text, Arrows 6000mm Long, Text 2800mm High
- 1038 - Arrow 4000mm Long
- 1039 - Bifurcation Arrow 8000mm long
- 1039.1 - Bifurcation Arrow 16000mm Long
- 1040 - Hatched Markings - Edge Line 4000mm Mark, 2000mm Gap, 100mm Wide, Hatching 150mm Wide at 45°
- 1040.4 - Hatched Markings - Edge Line 4000mm Mark, 2000mm Gap, 100mm Wide, Hatching 150mm Wide at 45° on both sides of edge line (90° between legs of hatchings)
- 1041 - Hatched Markings - Edge Line 4000mm Mark, 2000mm Gap, 100mm Wide, Hatching 150mm Wide at 45° on both sides of edge line (90° between legs of hatchings)
- 1044 - Yellow Box Marking - Edge Line 200mm Wide, Cross Hatching 150mm Wide at 45° to edge of carriageway
- 1049 - Continuous Line 250mm Wide
- Non-standard Line on circulatory carriageway - 500mm Mark, 1500mm Gap, 75mm Wide

SAFETY FENCING KEY

- TCB Safety Fencing
- OBV Safety Fencing removed from store and re-erected.

FOR STREET LIGHTING KEY AND NOTES REFER TO SHEET 2

REV	DATE	BY	DESCRIPTION	CHK	APP
1	04/05/10	MFH	Original		
2	04/05/10	MFH	Revised		
3	04/05/10	MFH	Revised		

FOR TECHNICAL APPROVAL

PROJECT	Wellingborough - Northampton BRT Barnes Meadow Interchange
TITLE	Road Markings, Signs, Lighting and Safety Fencing
SCALE	1/500
DESIGNER	MFH
DATE	04/05/10
APPROVED	GCC
PROJECT No.	NH10DC24
DRAWING No.	S326/018
REV	A

CAD File: N:\MAJOR PROJECTS\BARNES MEADOW 2009\AUTOCAD\SIGNAGE CONSULTATION DRAWING.DWG

DETAILS OF NON-STANDARD SIGNS

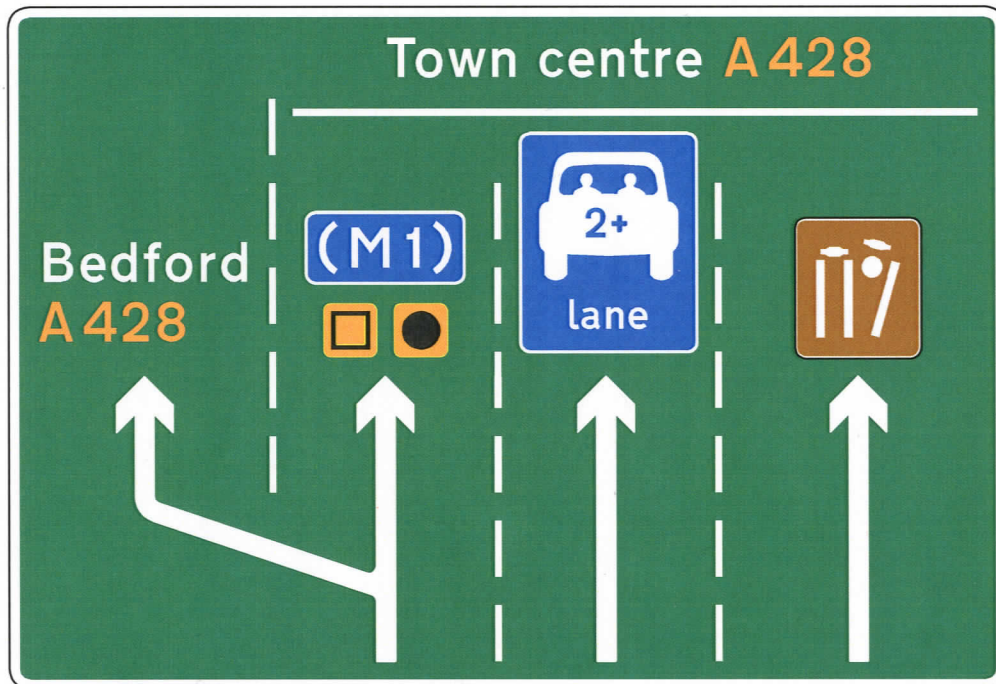
SIGN REFERENCE No.

TYPE OF SIGN
LOCATION

Advanced direction sign
A45 Slip Lane

HOV1D

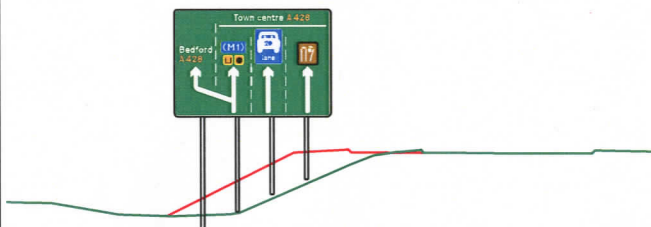
Manufacturers should note that the sign dimensions shown are approximate and that sign fabrication drawings for non-standard signs shall be submitted to the Engineer for approval 2 weeks before the date on which manufacture is to start and the Engineer is to be informed of this date.



Not to Scale.

SPECIAL DETAILS

NOTES



See project Drg. No. for further details relating to site location of the sign. Diagram numbers refer to the numbers given in the The Traffic Signs Regulations and General Directions 2002 being the type and colour nearest to that under consideration. See Series 12 of the standard details for foundation details.

SIGN DETAILS

POST DETAILS

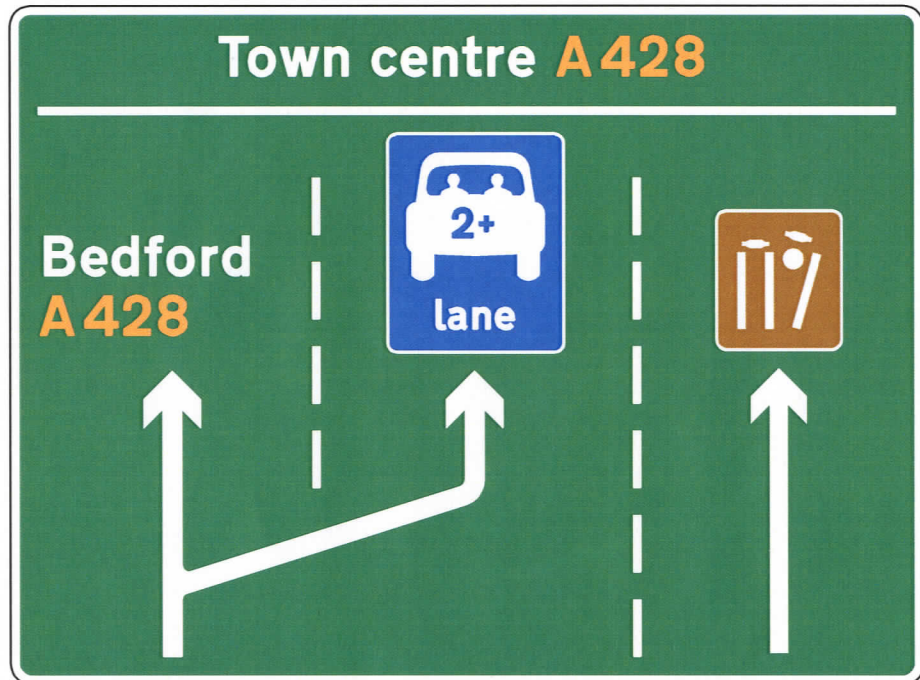
X HEIGHT (mm)	150	TYPE OF POSTS	Rectangular
DIAGRAM NO.		TOTAL NO.	4
ALPHABET	Medium	NO. WITH WIDE BASE	-
WIDTH (mm)	5315	LENGTH (mm)	6380/7030/7785/8540
HEIGHT (mm)	3640	POST DIAM/DIMS (mm)	200 x 120
AREA (sq m)	19.35	POST CENTRES (mm)	1400
MATERIAL	Microprismatic	PLANTING DEPTH (mm)	1200
ILLUMINATION	Reflective	FOUNDATION TYPE	4
MOUNTING HEIGHT (mm)	1500	FOUNDATION DIMS (mm)	5100 x 2300 x 1000
LATERAL CLEARANCE (mm)	1200		
MGWSP Northamptonshire County Council Delivering transport and highways services together		TITLE Wellingborough to Northampton BRT Barnes Meadow Roundabout	
REVISION LETTER D Sign Revised, Post Amended		CHECKED BY	APPROVED BY
DRAWN BY		IB	DG
SMT			DATE
			07/01/11

REVISION NUMBER : 3 REVISION : LOGO AMENDED BY : SMT DATE : 24/03/09



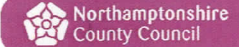
QF225 rev.1

DETAILS OF NON-STANDARD SIGNS		SIGN REFERENCE No.
TYPE OF SIGN	Advance direction sign	HOV2D
LOCATION	A45 Slip Lane	

Manufacturers should note that the sign dimensions shown are approximate and that sign fabrication drawings for non-standard signs shall be submitted to the Engineer for approval 2 weeks before the date on which manufacture is to start and the Engineer is to be informed of this date.



Not to Scale.

SPECIAL DETAILS		NOTES	
		See project Drg. No. for further details relating to site location of the sign. Diagram numbers refer to the numbers given in the The Traffic Signs Regulations and General Directions 2002 being the type and colour nearest to that under consideration. See Series 12 of the standard details for foundation details.	
SIGN DETAILS		POST DETAILS	
X HEIGHT (mm)	150	TYPE OF POSTS	Rectangular
DIAGRAM NO.		TOTAL NO.	3
ALPHABET	Medium	NO. WITH WIDE BASE	-
WIDTH (mm)	4870	LENGTH (mm)	6320/7050/7590
HEIGHT (mm)	3620	POST DIAM/DIMS (mm)	250 x 150
AREA (sq m)	17.63	POST CENTRES (mm)	1800
MATERIAL	Class Ref 2 (12899-1:2000)	PLANTING DEPTH (mm)	1200
ILLUMINATION	Reflective	FOUNDATION TYPE	4
MOUNTING HEIGHT (mm)	1500	FOUNDATION DIMS (mm)	4800 x 2500 x 1300
LATERAL CLEARANCE (mm)	1200		
 		REVISION LETTER D Sign Revised, Posts Revised	
Delivering transport and highways services together		DRAWN BY SMT	TITLE Wellingborough to Northampton BRT Barnes Meadow Roundabout
		CHECKED BY IB	APPROVED BY DG DATE 07/01/11

REVISION NUMBER : 3	REVISION : LOGO AMENDED	BY : SMT	DATE : 24/03/09
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QF225 rev.1

DETAILS OF NON-STANDARD SIGNS		SIGN REFERENCE No.
TYPE OF SIGN	Direction sign	HOV3D
LOCATION	South East side of Roundabout	

Manufacturers should note that the sign dimensions shown are approximate and that sign fabrication drawings for non-standard signs shall be submitted to the Engineer for approval 2 weeks before the date on which manufacture is to start and the Engineer is to be informed of this date.



Not to Scale.

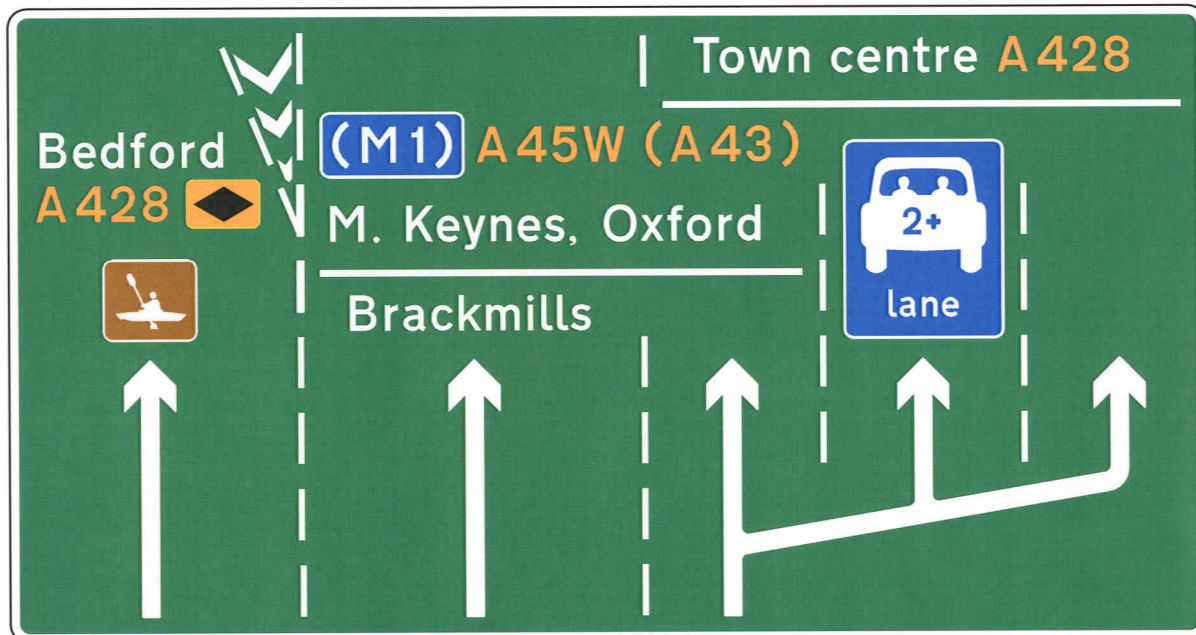
SPECIAL DETAILS		NOTES	
		See project Drg. No. for further details relating to site location of the sign. Diagram numbers refer to the numbers given in the The Traffic Signs Regulations and General Directions 2002 being the type and colour nearest to that under consideration. See Series 12 of the standard details for foundation details.	
SIGN DETAILS		POST DETAILS	
X HEIGHT (mm)	100	TYPE OF POSTS	Rectangular
DIAGRAM NO.		TOTAL NO.	3
ALPHABET	Medium	NO. WITH WIDE BASE	-
WIDTH (mm)	3885	LENGTH (mm)	4750
HEIGHT (mm)	2250	POST DIAM/DIMS (mm)	150 x 100
AREA (sq m)	8.75	POST CENTRES (mm)	1400
MATERIAL	Class Ref 2 (12899-1:2000)	PLANTING DEPTH (mm)	1000
ILLUMINATION	Reflective	FOUNDATION TYPE	2
MOUNTING HEIGHT (mm)	1500	FOUNDATION DIMS (mm)	1000 sq
LATERAL CLEARANCE (mm)	1200		
MGWSP  Northamptonshire County Council <small>Delivering transport and highways services together</small>		TITLE Wellingborough to Northampton BRT Barnes Meadow Roundabout	
		REVISION LETTER D <small>Sign Revised, Post Amended</small>	
		DRAWN BY SMT	CHECKED BY IB
		APPROVED BY DG	DATE 07/01/11

REVISION NUMBER : 3	REVISION : LOGO AMENDED	BY : SMT	DATE : 24/03/09
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QF225 rev.1

DETAILS OF NON-STANDARD SIGNS		SIGN REFERENCE No.
TYPE OF SIGN LOCATION	Direction sign Eastside of Roundabout	HOV4D

Manufacturers should note that the sign dimensions shown are approximate and that sign fabrication drawings for non-standard signs shall be submitted to the Engineer for approval 2 weeks before the date on which manufacture is to start and the Engineer is to be informed of this date.



Not to Scale.

SPECIAL DETAILS		NOTES	
		See project Drg. No. for further details relating to site location of the sign. Diagram numbers refer to the numbers given in the The Traffic Signs Regulations and General Directions 2002 being the type and colour nearest to that under consideration. See Series 12 of the standard details for foundation details.	
SIGN DETAILS		POST DETAILS	
X HEIGHT (mm)	100	TYPE OF POSTS	Rectangular
DIAGRAM NO.		TOTAL NO.	3
ALPHABET	Medium	NO. WITH WIDE BASE	-
WIDTH (mm)	4725	LENGTH (mm)	5205
HEIGHT (mm)	2505	POST DIAM/DIMS (mm)	200 x 120
AREA (sq m)	11.84	POST CENTRES (mm)	1900
MATERIAL	Class Ref 2 (12899-1:2001)	PLANTING DEPTH (mm)	1200
ILLUMINATION	Reflective	FOUNDATION TYPE	4
MOUNTING HEIGHT (mm)	1500	FOUNDATION DIMS (mm)	4900 x 2000 x 1200
LATERAL CLEARANCE (mm)	1200		
MGWSP Northamptonshire County Council Delivering transport and highways services together		TITLE Wellingborough to Northampton BRT Barnes Meadow Roundabout	
REVISION LETTER D Sign Revised, Post Amended		CHECKED BY IB	APPROVED BY DG
DRAWN BY SMT		DATE 07/01/11	

Related Drawings

NS 66 sheet 1, S 23, S 24,
S 25 sheet 1, S 32 sheet 5

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NOTES: — 1. The legend is from the Transport Medium alphabet at the x-heights shown. The numeral on the symbol is from the Transport Heavy alphabet.

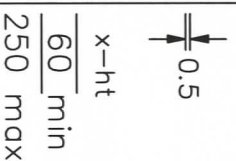
2. Details of the "2+" car symbol are given on dwg. NS 66 sheet 1. Other symbols are on dwgs. S 23 (motorcycle), S 24 (bicycle), S 25 sheet 1 (bus) and S 32 sheet 5 (lorry).

3. The tile outlines do not form part of the sign.

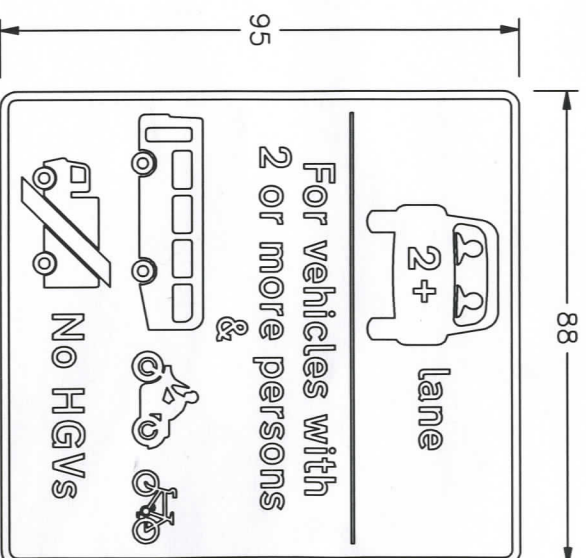
4. COLOURS: – BS.873:Part 6

Legend, Symbols, Horizontal Bar & Border --- WHITE
Background & "2+" on the Car Symbol ----- BLUE
Diagonal Bar on Lorry Symbol ----- RED

5. DIMENSIONS: - x-heights are in millimetres, other dimensions are in stroke widths. ($4sw = x\text{-height}$)



Symbol Size (stroke widths)	
	Width Height
Bus	40 13
Motorcycle	18 12
Bicycle	13.6 8



NP420



Title:

Informatory Sign

DEFINITION OF

HIGH OCCUPANCY VEHICLE LANE

Issue: Date:

A: 26.10.99

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⌂

Drawn by :

R.M.

Approved by :

R.M.

Dimensions:

SEE
NOTE 5

Drawing No.

NP 420

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

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NOTES: – 1. The legend is from the Transport Medium alphabet at the x-heights shown. The numeral on the symbol is from the Transport Heavy alphabet.

2. Details of the “2+” car symbol are given on dwg. NS 66 sheet 1.

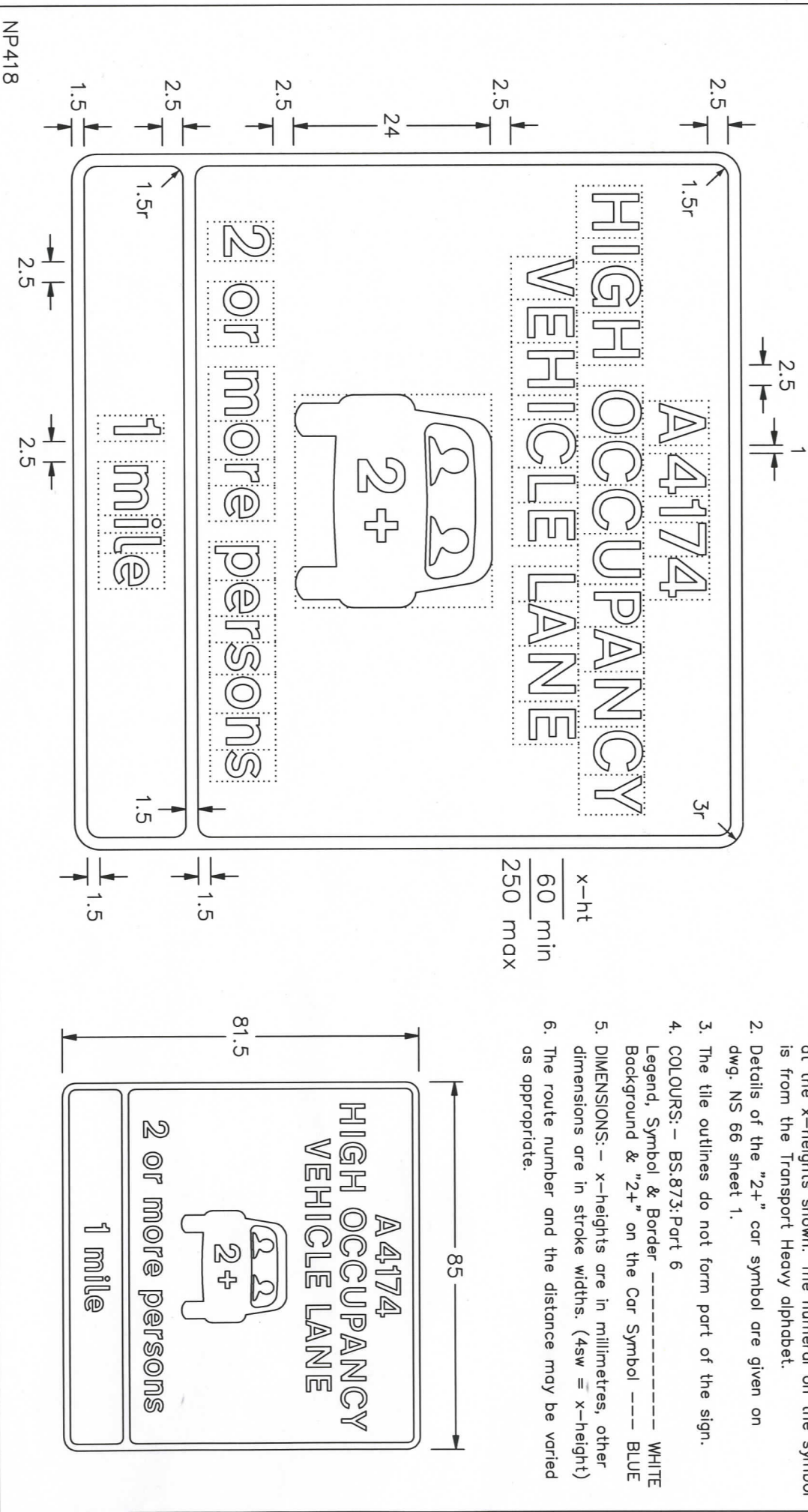
3. The tile outlines do not form part of the sign.

4. COLOURS: – BS.873:Part 6

Legend, Symbol & Border ----- WHITE
Background & “2+” on the Car Symbol ---- BLUE

5. DIMENSIONS: – x-heights are in millimetres, other dimensions are in stroke widths. (4sw = x-height)

6. The route number and the distance may be varied as appropriate.
- x-h^t
60 min
250 max

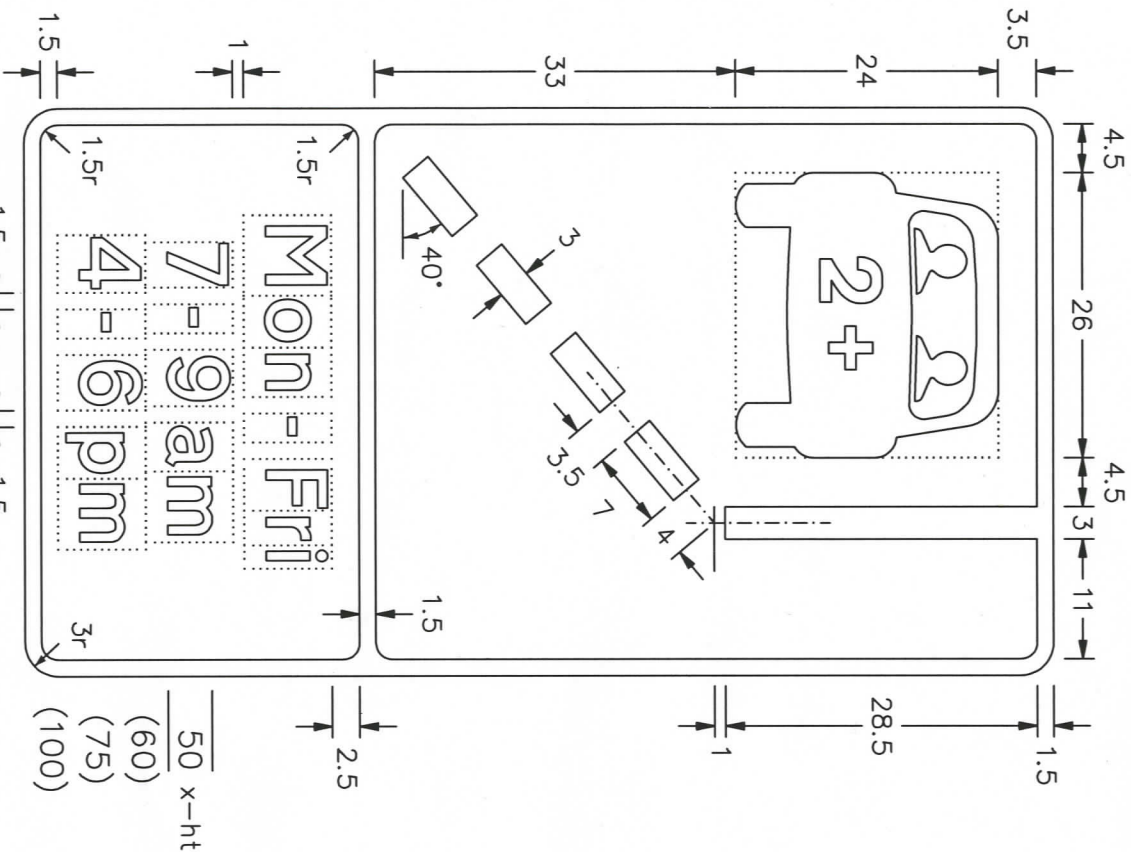


Drawing No.

NP 958.2

Related Drawings

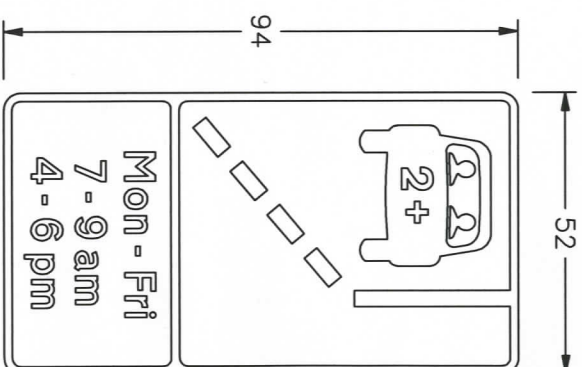
NS 66 sheet 1



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NOTES:-

1. The legend in the lower panel is from the Transport Medium alphabet at the x-heights shown. The numeral on the symbol is from the Transport Heavy alphabet.
2. Details of the "2+" car symbol are given on dwg. NS 66 sheet 1.
3. The tile outlines do not form part of the sign.
4. COLOURS:- BS.873:Part 6
Legend, Symbols & Border ----- WHITE
Background & "2+" on the Car Symbol ---- BLUE
5. DIMENSIONS:- x-heights are in millimetres, other dimensions are in stroke widths. (4sw = x-height)
6. See section 12 in Chapter 7 of the Traffic Signs Manual for further details of time plate design.



NP958x2

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

Title:

Regulatory Sign

HIGH OCCUPANCY VEHICLE
LANE AHEAD

Issue:

Date:

A: 15.1.99

B:

C:

Drawn by:

R.M.

Approved by:

R.M.

Dimensions:

SEE
NOTE 5

Drawing No.

NP 958.2

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NOTES:— 1. The legend "End of lane" is from the Transport

Medium alphabet at the x-heights shown. The numeral on the symbol is from the Transport Heavy alphabet.

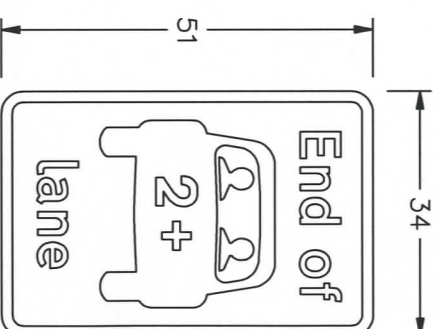
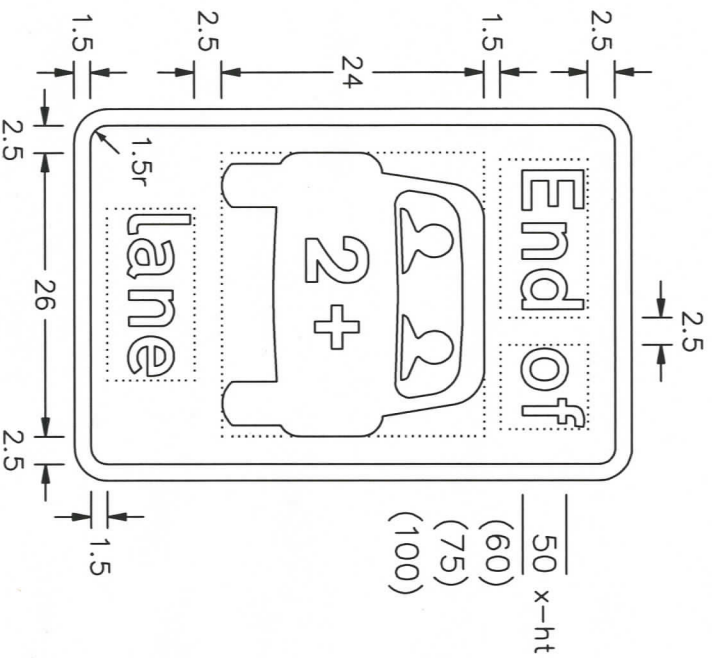
2. Details of the "2+" car symbol are given on dwg. NS 66 sheet 1.

3. The tile outlines do not form part of the sign.

4. COLOURS:— BS.873:Part 6

Legend, Symbol & Border ----- WHITE
Background & "2+" on the Car Symbol ---- BLUE

5. DIMENSIONS:— x-heights are in millimetres, other dimensions are in stroke widths. (4sw = x-height)



NP964x1



Title: Regulatory Sign

END OF
HIGH OCCUPANCY VEHICLE LANE

Issue: Date:

A: 15.1.99
B:
C:

Drawn by:

R.M.
Approved by:

Dimensions:

SEE
NOTE 5

Drawing No.

NP 964.1

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

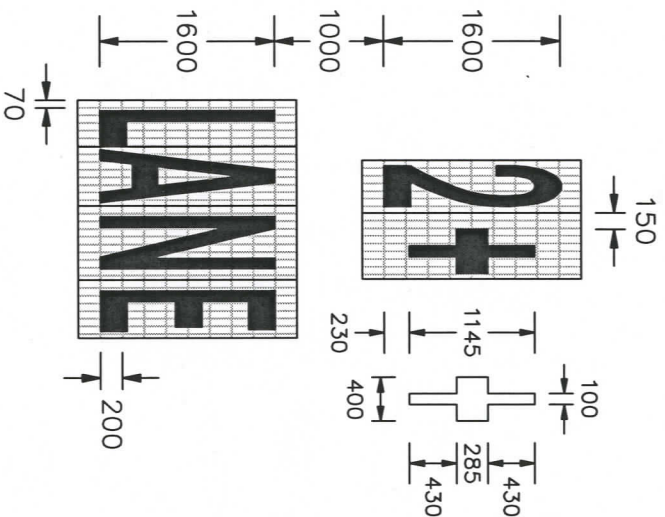
© CROWN COPYRIGHT. This drawing must NOT be reproduced.

NOTES: - 1. The letters and numeral shall be in accordance with Schedule 13 Part VI (a) on (b) of the Regulations.

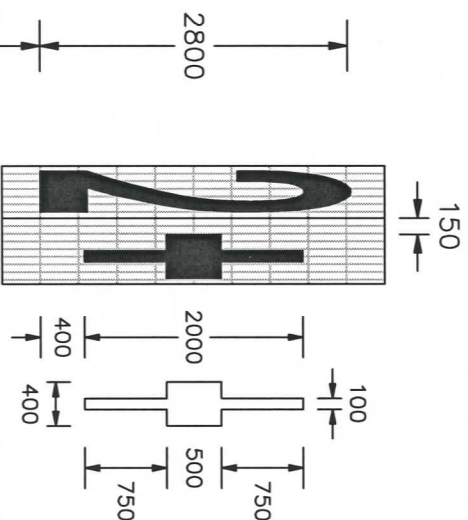
2. The "2+" symbol is based on the "2+" shown on dwg. NS 66 sheet 2 and elongated vertically by a factor of 20/7 for the 1600 mm letter size ("+" dimensions rounded) and by a factor of 5 for the 2800 mm letter size.

3. The grid lines do not form part of the markings.

4. COLOUR: - WHITE

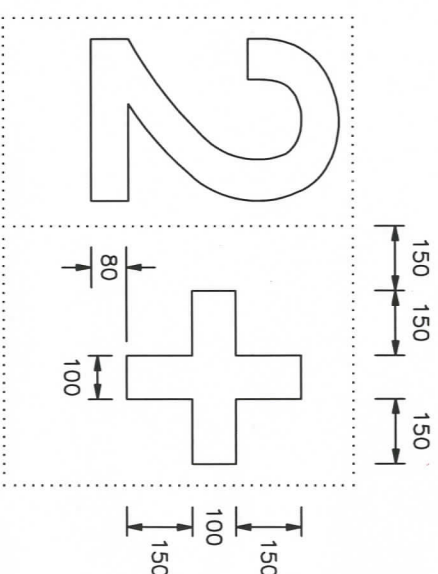


MARKING FOR USE WHERE
SPEED LIMIT IS 40 MPH OR LESS



MARKING FOR USE WHERE
SPEED LIMIT IS OVER 40 MPH

x-height
400



Design of "2+" symbol is based on the Transport Medium alphabet at 400 mm x-height as shown above. The "+" symbol is 400 mm square. The "2+" symbol is then elongated vertically in accordance with Note 2.

NP1048x5



Title:

Road Marking

HIGH OCCUPANCY VEHICLE LANE

Issue: Date:

A: 11.2.00

B:

C:

Drawn by:

R.M.

Approved by:

R.M.

Dimensions:

MILLIMETRES

Drawing No.

NP 1048.5

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