



Department  
for Transport

## 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 informing drivers of charges at the Silver Jubilee Bridge, at appropriate sites on roads for which Halton Borough Council 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 traffic signs.

A scanned copy of the signed authorisation and supporting documents 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 informing drivers of charges at the Silver Jubilee Bridge, at appropriate sites on roads for which Halton Borough Council is the traffic authority, hereby:-

1. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign A”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-1; save that (a) the expression of distance in the top panel may be varied as appropriate or omitted; (b) the numerals and text indicating the charges may be varied as appropriate; (c) symbols and references to the types of vehicles in the bottom panel may be varied as appropriate or omitted; (d) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the x-height of any text element and the size of any symbol may be varied; and (e) the name of the traffic authority may be added in a panel placed above the top panel; and
2. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign B”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-2; save that (a) the expression of distance in the top panel may be varied as appropriate or omitted; (b) the top panel may be omitted; (c) the x-height of the sign and the size of the symbol may be varied; and (d) the name of the traffic authority may be added in a panel placed above the top panel; and
3. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign C”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-3; save that (a) the x-height of the sign and the size of the symbol may be varied;



- (b) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the direction in which the arrow points may be varied; (c) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the position of the arrow on the sign may be varied; and (d) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the arrow may be replaced by the u-turn arrow conforming as to size, colour and character with that shown in Schedule 12, Part 5, Item 2 of the Traffic Signs Regulations 2016 (Part 1 of S.I. 2016/362, “the 2016 Regulations”); and
4. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign D”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-4; save that (a) the legend “beyond this point” in the uppermost panel may be replaced by an expression of distance; (b) the numerals indicating the charges may be varied as appropriate; (c) symbols and references to the types of vehicles may be varied as appropriate, added or omitted; (d) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the x-height of any text element and the size of any symbol may be varied; and (e) the name of the traffic authority may be added in a panel placed above the uppermost panel; and
  5. authorises the erection at the said sites 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 GT50/049/0013-5; save that (a) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the x-height of any text element and the size of the symbol may be varied; and (b) the name of the traffic authority may be added in a panel placed above the current panel; and
  6. authorises the erection at the said sites 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 GT50/049/0013-6; save that (a) subject to the design rules set out in The Traffic Signs Manual Chapter 7,



the x-height of any text element and the size of the symbol may be varied; and  
(b) the name of the traffic authority may be added in a panel placed above the current panel; and

7. directs, without prejudice to any statutory provisions to the like effect, that it is a condition of this authorisation that the erection of the authorised signs A-F at 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-F 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, 6, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs A and F in the same manner as they apply to the sign shown in diagram 678 in Schedule 8, Part 4, Item 2 of those Regulations.

The provisions of Regulations 5, 6, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs B, C, D and E in the same manner as they apply to the sign shown in diagram 818.6 in Schedule 8, Part 4, Item 3 of those Regulations.

Dated *15 December 2020*

Signed by authority of the Secretary of State

.....

A Delegated Official of the Department for Transport



**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 informing drivers of charges at the Silver Jubilee Bridge, at appropriate sites on roads for which Halton Borough Council is the traffic authority, hereby:-

1. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign A”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-1; save that (a) the expression of distance in the top panel may be varied as appropriate or omitted; (b) the numerals and text indicating the charges may be varied as appropriate; (c) symbols and references to the types of vehicles in the bottom panel may be varied as appropriate or omitted; (d) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the x-height of any text element and the size of any symbol may be varied; and (e) the name of the traffic authority may be added in a panel placed above the top panel; and
2. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign B”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-2; save that (a) the expression of distance in the top panel may be varied as appropriate or omitted; (b) the top panel may be omitted; (c) the x-height of the sign and the size of the symbol may be varied; and (d) the name of the traffic authority may be added in a panel placed above the top panel; and
3. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign C”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-3; save that (a) the x-height of the sign and the size of the symbol may be varied;



- (b) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the direction in which the arrow points may be varied; (c) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the position of the arrow on the sign may be varied; and (d) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the arrow may be replaced by the u-turn arrow conforming as to size, colour and character with that shown in Schedule 12, Part 5, Item 2 of the Traffic Signs Regulations 2016 (Part 1 of S.I. 2016/362, “the 2016 Regulations”); and
4. authorises the erection at the said sites of a traffic sign (hereinafter referred to as “the authorised sign D”) conforming as to size, colour and character with that shown on the attached drawing numbered GT50/049/0013-4; save that (a) the legend “beyond this point” in the uppermost panel may be replaced by an expression of distance; (b) the numerals indicating the charges may be varied as appropriate; (c) symbols and references to the types of vehicles may be varied as appropriate, added or omitted; (d) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the x-height of any text element and the size of any symbol may be varied; and (e) the name of the traffic authority may be added in a panel placed above the uppermost panel; and
  5. authorises the erection at the said sites 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 GT50/049/0013-5; save that (a) subject to the design rules set out in The Traffic Signs Manual Chapter 7, the x-height of any text element and the size of the symbol may be varied; and (b) the name of the traffic authority may be added in a panel placed above the current panel; and
  6. authorises the erection at the said sites 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 GT50/049/0013-6; save that (a) subject to the design rules set out in The Traffic Signs Manual Chapter 7,



the x-height of any text element and the size of the symbol may be varied; and  
(b) the name of the traffic authority may be added in a panel placed above the current panel; and

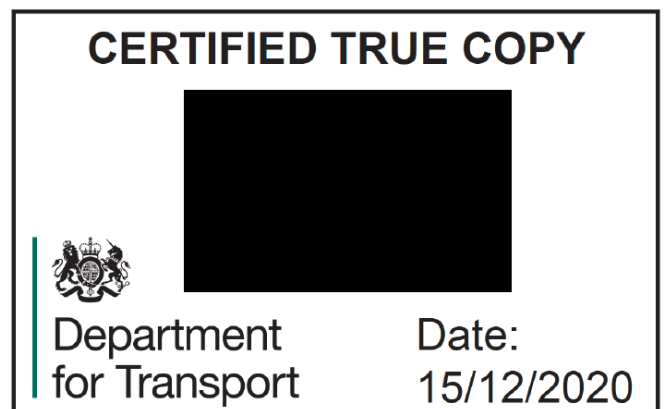
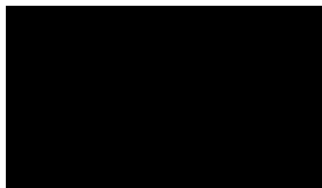
7. directs, without prejudice to any statutory provisions to the like effect, that it is a condition of this authorisation that the erection of the authorised signs A-F at the said sites shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised signs A-F 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, 6, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs A and F in the same manner as they apply to the sign shown in diagram 678 in Schedule 8, Part 4, Item 2 of those Regulations.

The provisions of Regulations 5, 6, 7, 8 and 11 of the 2016 Regulations shall apply to the authorised signs B, C, D and E in the same manner as they apply to the sign shown in diagram 818.6 in Schedule 8, Part 4, Item 3 of those Regulations.

Dated *15 December 2020*

Signed by authority of the Secretary of State



.....  
A Delegated Official of the Department for Transport



### Sign Position Detail

Scale: 1:250

GREENWAY ROAD

TCS15 (2)

Approximate location (TCS15):  
351101, 382709



Department  
for Transport

Date: 24 November 2020

Number: GT50/049/0013-1

TCS15 (1)

Approximate location (TCS15):  
351042, 382668

A333 QUEENSWAY

### Post and Foundation Details

#### Structural Calculation Details

##### Signs:

Reference: TCS15 (1)  
Width: 2560mm, Height: 2765mm  
Shape: Rectangle  
Orientation: Facing front  
Mounted on posts: 1, 2  
Mounting height: 1800mm, at post

##### Posts:

Quantity: 2  
Type: Lattix 4420  
Spacing: 2260mm  
Post 1 Length: 4665mm  
Post 2 Length: 4665mm

##### Base:

Type: Combined  
Width: 3100mm  
Length: 1900mm  
Depth: 900mm  
Volume: 5.30cu.m  
Earth cover: 100mm  
Blinding layer: 150mm

#### Structural Calculation Details

##### Signs:

Reference: TCS 15 (2)  
Width: 2560mm, Height: 2765mm  
Shape: Rectangle  
Orientation: Facing front  
Mounted on posts: 1, 2  
Mounting height: 2400mm, at post

##### Posts:

Quantity: 2  
Type: Lattix 4420  
Spacing: 2260mm  
Post 1 Length: 5265mm  
Post 2 Length: 5265mm

##### Base:

Type: Combined  
Width: 3100mm  
Length: 2100mm  
Depth: 900mm  
Volume: 5.86cu.m  
Earth cover: 100mm  
Blinding layer: 150mm

Notes

Key to symbols

Foundation extents

Reference drawings

390051-MMD-01-XX-DR-C-1205 Silver Jubilee Bridge Toll Signing - Summary Plan

Rev	Date	Description	Drawn	Ch
P2	03/11/2020	Issued for HBC review	CO	P
P1	27/10/2020	Issued for information	CO	P

**M**  
**MOTT**  
**MACDONALD**

Mott MacDonald  
Royal Liver Building  
Liverpool, L3 1JH  
United Kingdom

T +44 (0)151 482 9910  
D +44 (0)151 482 9910  
F +44 (0)151 236 2985  
W www.mottmac.com

Client



Title  
**Runcorn De-Linking  
Silver Jubilee Bridge  
Toll Signing - TCS15**

Designed	P Whittaker	PW	Eng check	P McKeown
Drawn	C Osborne	CO	Coordination	P McKeown
Dwg check	P McKeown	PM	Approved	S Alexander
Scale at A1	As shown	Status	PRE	Rev
			P2	Security

### Sign Face Detail

NOT TO SCALE



Bridge charge  
1 mile ahead



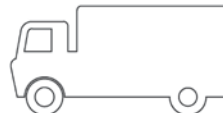
FREE



£2.00

under 3.5t

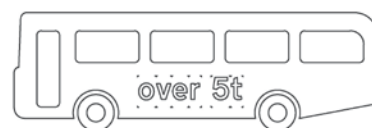
max 8 seats



£6.00

under 5t

3.5 - 12t



£8.00



over 12t



Bridge charge  
1 mile ahead



FREE



£2.00

under 3.5t

max 8 seats



£6.00

under 5t

3.5 - 12t



£8.00




over 12t


Signing Project	SJB	Width (mm)	2560	Background	White
Sign Reference	TCS 15	Height (mm)	2765	Border	Black
x Height	75.0	Area (sq.m)	7.08	Legend	Black
Material	Class RA2				



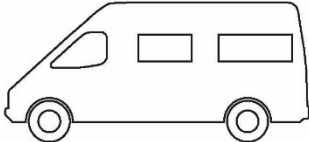
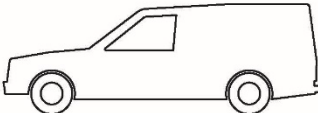
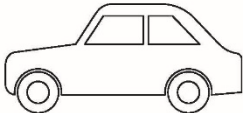
Sign Face Detail  
NOT TO SCALE



Bridge charge  
1 mile ahead

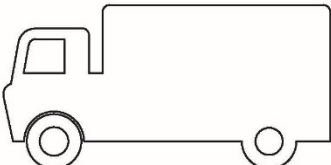
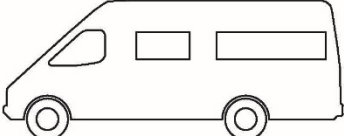


FREE



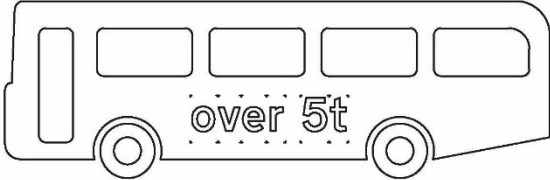
under 3.5t    max 8 seats

£2.00




under 5t    3.5 - 12t

£6.00




over 5t


£8.00






over 12t



Bridge charge  
1 mile ahead





FREE




under 3.5t    max 8 seats

£2.00



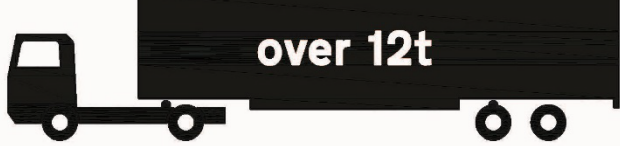
under 5t    3.5 - 12t

£6.00



over 5t

£8.00

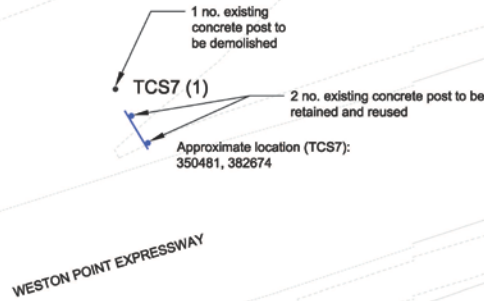


over 12t

Signing Project	SJB				
Sign Reference	TCS 15	Width (mm)	2560	Background	White
x Height	75.0	Height (mm)	2765	Border	Black
Material	Class RA2	Area (sq.m)	7.08	Legend	Black



**Sign Position Detail**  
Scale: 1:250



**VIEW 1**



**Department  
for Transport**

**Date: 24 November 2020**

**Number: GT50/049/0013-2**

**VIEW 2**

**Post and Foundation  
Details**

Structural Calculation Details

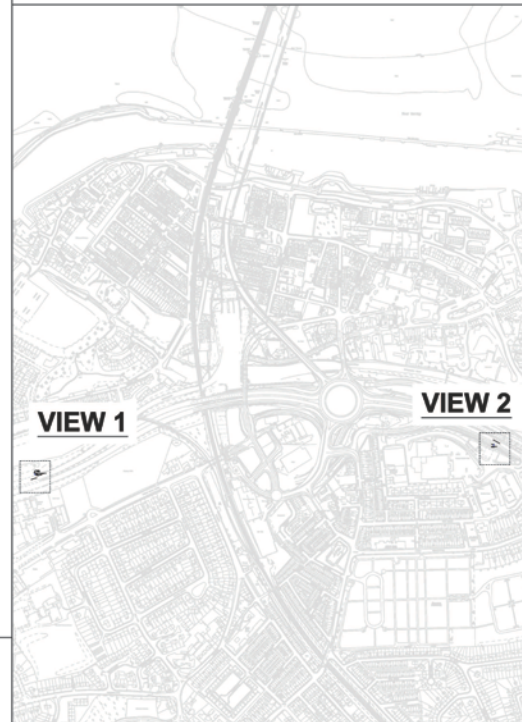
Signs:  
Reference: TCS7 (2)  
Width: 2970mm, Height: 2005mm  
Shape: Rectangle  
Orientation: Facing front  
Mounted on posts: 1, 2  
Mounting height: 1500mm, at post

Posts:  
Quantity: 2  
Type: Lattix 4412  
Spacing: 2070mm  
Post 1 Length: 3605mm  
Post 2 Length: 3605mm

Base:  
Type: Combined  
Width: 2800mm  
Length: 1500mm  
Depth: 1000mm  
Volume: 4.20cu.m  
Earth cover: 100mm  
Blinding layer: 150mm

Notes

Key to symbols



Foundation extents

Reference drawings

390051-MMD-01-XX-DR-C-1205 Silver Jubilee Bridge Toll Signing - Summary Layout Plan

P2	03/11/2020	Issued for HBC review	CO	PM	SA
P1	27/10/2020	Issued for information	CO	PM	SA
Rev	Date	Description	Drawn	Ch'k'd	App'd

**M**  
**MOTT**  
**MACDONALD**

Mott MacDonald  
Royal Liver Building  
Liverpool, L3 1JH  
United Kingdom  
T +44 (0)151 482 9810  
D +44 (0)151 482 9810  
F +44 (0)151 236 2985  
W www.mottmac.com

Client



**Runcorn De-Linking  
Silver Jubilee Bridge  
Toll Signing - TCS7**

Designed	P Whittaker	PW	Eng check	P McKeown	PM
Drawn	C Osborne	CO	Coordination	P McKeown	PM
Dwg check	P McKeown	PM	Approved	S Alexander	SA
Scale at A1	Status	Rev	Security		
As shown	PRE	P2	STD		

Drawing Number  
**390051-MMD-01-XX-DR-C-1212**



Signing Project	SJB
Sign Reference	TCS7
x Height	150.0
Material	Class RA2
Width (mm)	2970
Height (mm)	2005
Area (sq.m)	5.95
Background	Blue
Border	White
Legend	White



**VIEW 2**

**Sign Face Detail**  
**NOT TO SCALE**



Signing Project	SJB				
Sign Reference	TCS7	Width (mm)	2970	Background	Blue
x Height	150.0	Height (mm)	2005	Border	White
Material	Class RA2	Area (sq.m)	5.95	Legend	White





**Post and Foundation Details**

Structural Calculation Details

Signs:  
Reference: TCS12  
Width: 1100mm, Height: 645mm  
Shape: Rectangle  
Orientation: Facing front  
Mounted on posts: 1  
Mounting height: 1500mm, at post

Posts:  
Quantity: 1  
Type: 76.1 x 3.2 CHS  
Spacing: N/A  
Post 1 Length: 2895mm

Base:  
Type: Planted  
Diameter: 300mm  
Depth: 650mm  
Volume: 0.05cu.m  
Earth cover: 100mm

© Mott MacDonald  
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.  
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.  
P:\Manchester\Northwest\Projects (Old)\390051 HBC RAV & WAV Reconfig\10.2 Drawings\Highways\2. Detailed Design\01 Runcom De-linking Phase 1\Working Drawings\Drawings\390051-MMD-01-XX-DR-C-1206 SJB TS Details.dwg Nov 3, 2020 - 1:10PM OSB86442



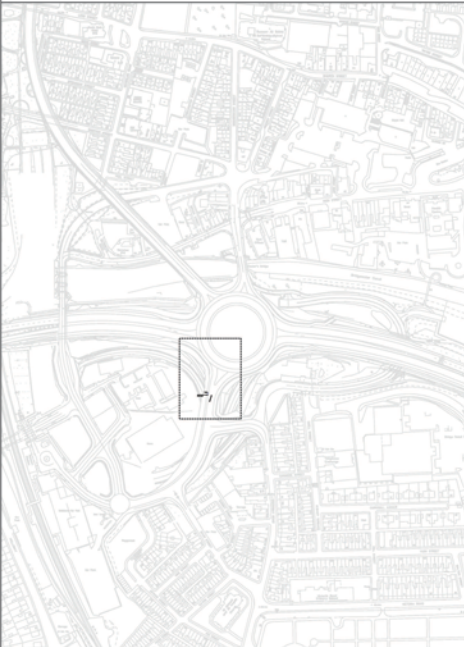
  
**Department  
for Transport**

**Date: 24 November 2020**

**Number: GT50/049/0013-3**

Notes

Key to symbols



Foundation extents

Reference drawings

390051-MMD-01-XX-DR-C-1205 Silver Jubilee Bridge Toll Signing - Summary Layout Plan


P2	03/11/2020	Issued for HBC review	CO	PM	SA
P1	27/10/2020	Issued for information	CO	PM	SA

Rev	Date	Description	Drawn	Ch'k'd	App'd

**M**  
**MOTT**  
**MACDONALD**

Mott MacDonald  
Royal Liver Building  
Liverpool, L3 1JH  
United Kingdom  
T +44 (0)151 482 9910  
D +44 (0)151 482 9910  
F +44 (0)151 236 2985  
W www.mottmac.com

Client

  
**HALTON**  
**BOROUGH COUNCIL**

Title

**Runcom De-Linking  
Silver Jubilee Bridge  
Toll Signing - TCS12**

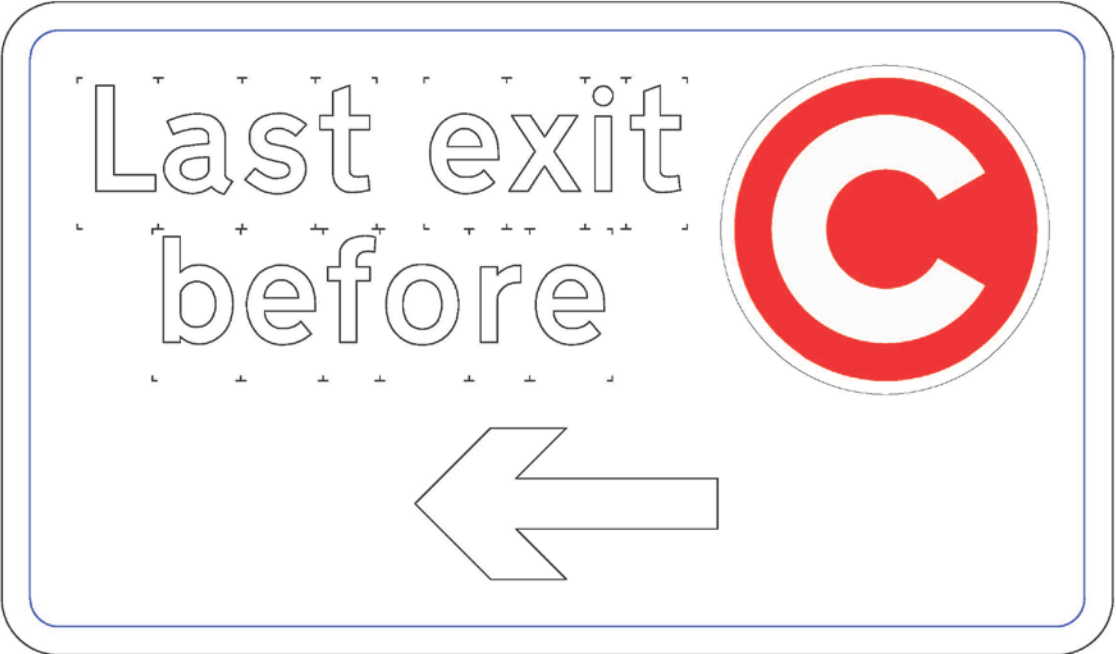
Designed	P Whittaker	PW	Eng check	P McKeown	PM
Drawn	C Osborne	CO	Coordination	P McKeown	PM
Dwg check	P McKeown	PM	Approved	S Alexander	SA

Scale at A1	Status	Rev	Security
As shown	PRE	P2	STD

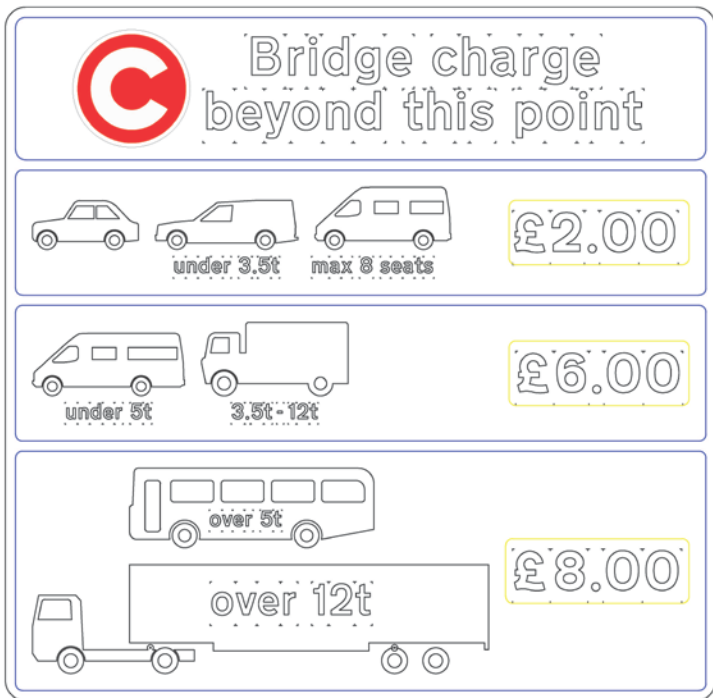
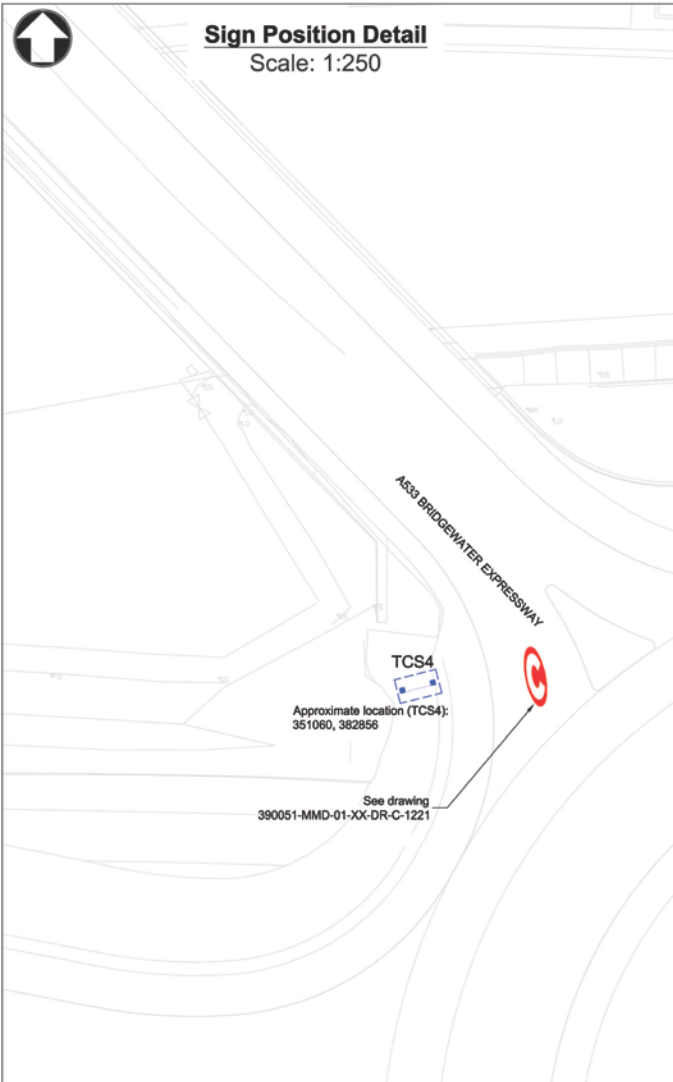
Drawing Number

**390051-MMD-01-XX-DR-C-1217**

Sign Face Detail  
NOT TO SCALE



Signing Project	SJB				
Sign Reference	TCS12	Width (mm)	1100	Background	Blue
x Height	75.0	Height (mm)	645	Border	White
Material	Class RA2	Area (sq.m)	0.71	Legend	White



Signing Project	SJB				
Sign Reference	TSC4	Width (mm)	2620	Background	Blue
x Height	100.0	Height (mm)	2555	Border	White
Material	Class RA2	Area (sq.m)	6.69	Legend	White

  
**Department  
for Transport**

**Date: 24 November 2020**

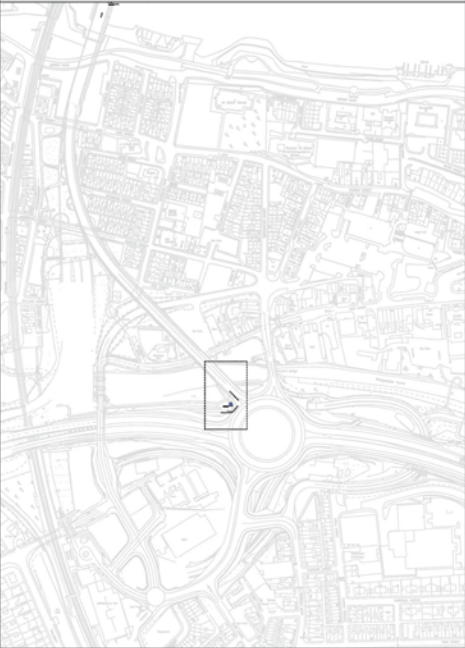
**Number: GT50/049/0013-4**

**Post and Foundation  
Details**

<u>Structural Calculation Details</u>	
Signs:	Reference: TCS4 Width: 2620mm, Height: 2555mm Shape: Rectangle Orientation: Facing front Mounted on posts: 1, 2 Mounting height: 1800mm, at post
Posts:	Quantity: 2 Type: Lattix 4420 Spacing: 2320mm Post 1 Length: 4455mm Post 2 Length: 4455mm
Base:	Type: Combined Width: 3150mm Length: 1800mm Depth: 900mm Volume: 5.10cu.m Earth cover: 100mm Blinding layer: 150mm

Notes

Key to symbols



Foundation extents

Reference drawings

390051-MMD-01-XX-DR-C-1205 Silver Jubilee Bridge Toll Signing - Summary Layout Plan

390051-MMD-01-XX-DR-C-1221 Silver Jubilee Bridge Toll Road Marking

P2	03/11/2020	Issued for HBC review	CO	PM	SA
P1	30/10/2020	Issued for information	CO	PM	SA
Rev	Date	Description	Drawn	Ch'k'd	App'd

**M**  
**MOTT**  
**MACDONALD**

Mott MacDonald  
Royal Liver Building  
Liverpool, L3 1JH  
United Kingdom  
T +44 (0)151 482 9910  
D +44 (0)151 482 9910  
F +44 (0)151 236 2985  
W www.mottmac.com

Client

**HALTON**  
BOROUGH COUNCIL

Title

**Runcorn De-Linking  
Silver Jubilee Bridge  
Toll Signing - TCS4**

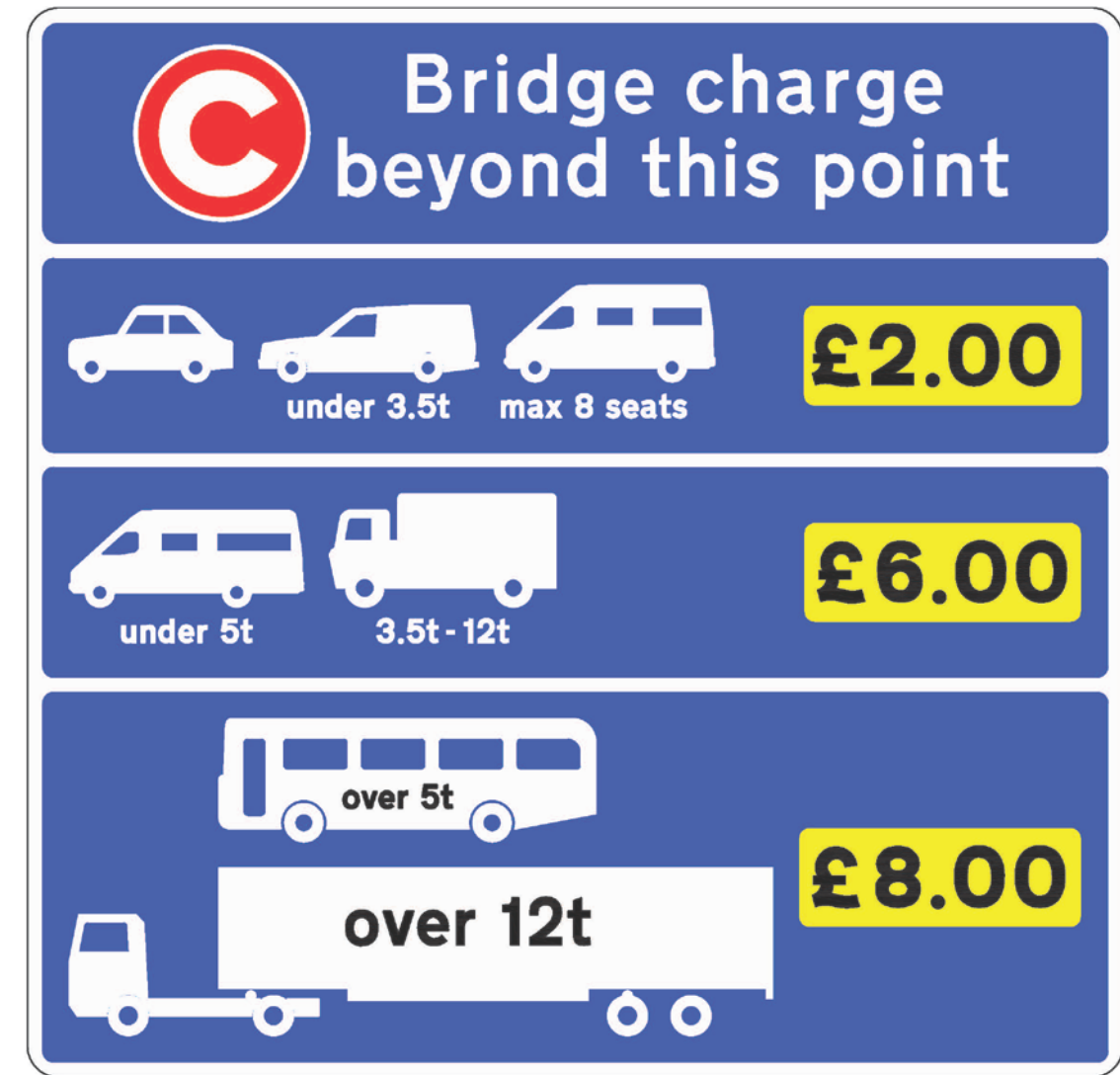
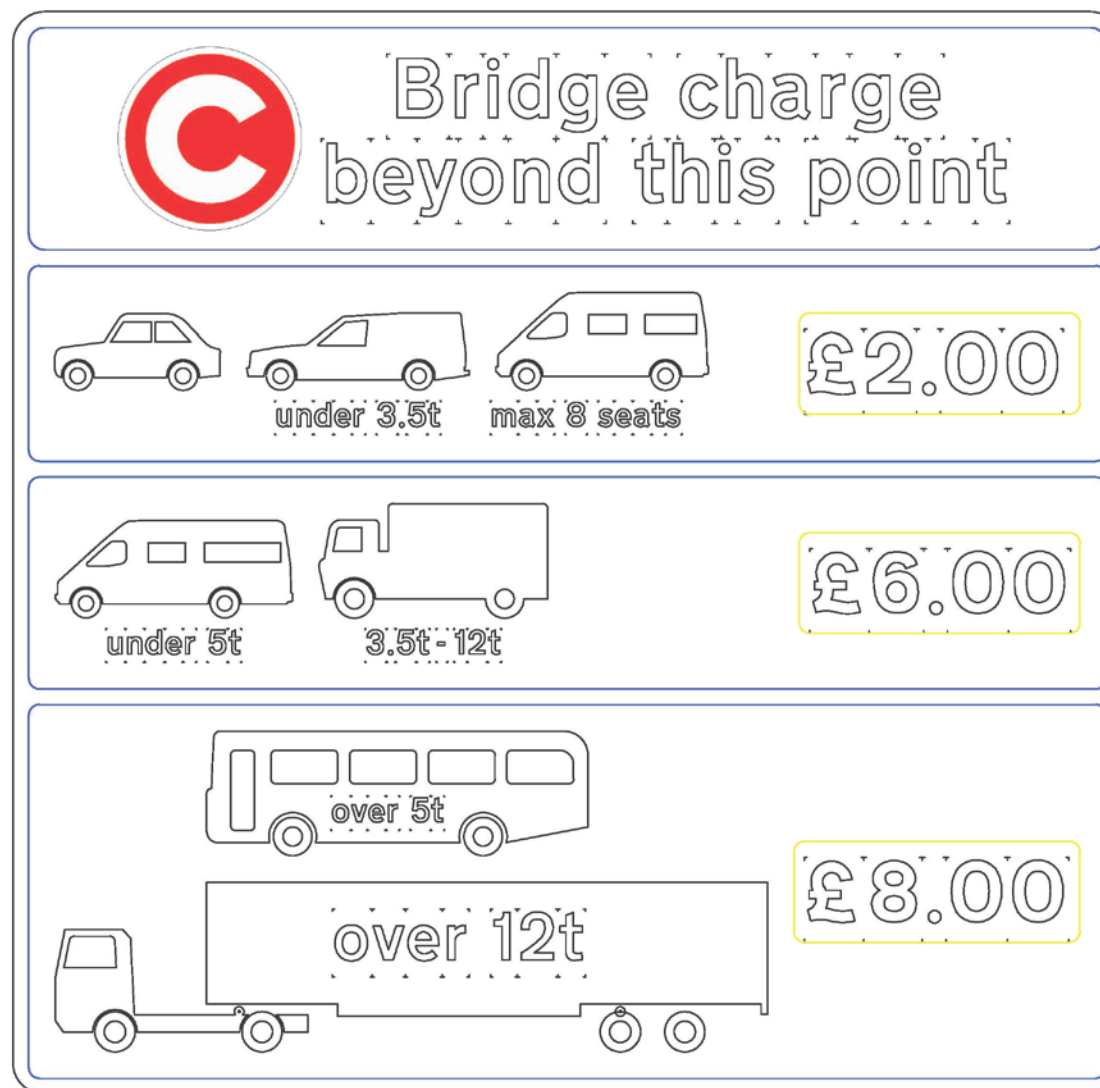
Designed	P Whittaker	PW	Eng check	P McKeown	PM
Drawn	C Osborne	CO	Coordination	P McKeown	PM
Dwg check	P McKeown	PM	Approved	S Alexander	SA
Scale at A1	Status	Rev	Security		
As shown	PRE	P2	STD		

Drawing Number

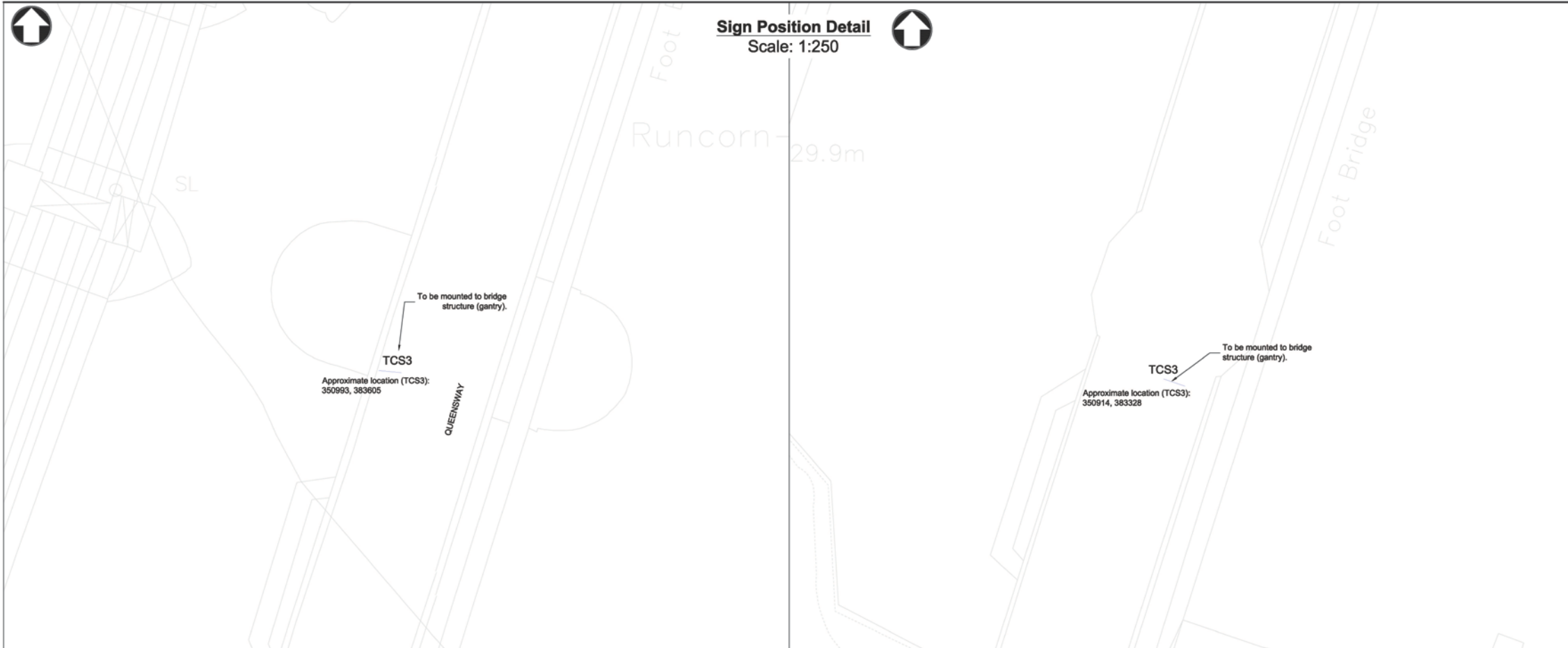
**390051-MMD-01-XX-DR-C-1209**



**Sign Face Detail**  
NOT TO SCALE



Signing Project	SJB				
Sign Reference	TSC4	Width (mm)	2620	Background	Blue
x Height	100.0	Height (mm)	2555	Border	White
Material	Class RA2	Area (sq.m)	6.69	Legend	White



**Post and Foundation  
Details**



Department  
for Transport

Date: 24 November 2020

Number: GT50/049/0013-5

**Sign Face Detail  
NOT TO SCALE**



**NO BARRIERS**

Pay online  
at Merseyflow by  
midnight tomorrow




**NO BARRIERS**

Pay online  
at Merseyflow by  
midnight tomorrow

Signing Project	SJB				
Sign Reference	TCS3	Width (mm)	2440	Background	Blue
x Height	100	Height (mm)	1075	Border	White
Material	Class RA2	Area (sq.m)	2.62	Legend	White

Notes


Key to symbols



Reference drawings  
390051-MMD-01-XX-DR-C-1205 Silver Jubilee Bridge Toll Signing - Summary Layout Plan

P2	03/11/2020	Issued for HBC review	CO	PM	SA
P1	02/11/2020	Issued for information	CO	PM	SA

Rev	Date	Description	Drawn	Ch'kd	App'd
M		Mott MacDonald Royal Liver Building Liverpool, L3 1JH United Kingdom T +44 (0)151 482 9910 D +44 (0)151 482 9910 F +44 (0)151 236 2985 W www.mottmac.com			

Client  


Title  
Runcorn De-Linking  
Silver Jubilee Bridge  
Toll Signing - TCS3

Designed	P Whittaker	PW	Eng check	P McKeown	PM
Drawn	C Osborne	CO	Coordination	P McKeown	PM
Dwg check	P McKeown	PM	Approved	S Alexander	SA

Scale at A1	Status	Rev	Security
As shown	PRE	P2	STD

Drawing Number  
390051-MMD-01-XX-DR-C-1208

**Sign Face Detail**  
**NOT TO SCALE**



Signing Project	SJB				
Sign Reference	TSC3	Width (mm)	2440	Background	Blue
x Height	100	Height (mm)	1075	Border	White
Material	Class RA2	Area (sq.m)	2.62	Legend	White

# SJ Bridge charging ZONE



Department  
for Transport

Date: 24 November 2020

Number: GT50/049/0013-6

Scale 1:5

Dimensions (mm):

Width: 593, Height: 856

x-Heights: 62.5, 50

Area: 0.51 m<sup>2</sup>

Colours:

☐ black on white

Material: BS EN 12899-1:2007

