

DRAWN BY	A. FOWLER
CHECKED BY	C. J. SCHOLLES
DATE	23.03.24



HIGHWAYS DESIGN TEAM

**CASTLE STREET, CLITHEROE
PUBLIC REALM IMPROVEMENTS**

**TRAFFIC SIGNS SCHEDULE
(Including Take Downs)**

(Vol 1 of 1)

DRAWING No. 14628/1200/001

Sheet No.	Rev.	Date	Amendment Details
1	A	03.04.24	Sheet 7 & 15 details updated
2	A	03.04.24	Sheet 7 & 15 details updated
3	Ø	23.03.24	First issue
4	Ø	23.03.24	First issue
5	Ø	23.03.24	First issue
6	Ø	23.03.24	First issue
7	A	03.04.24	Times of operation revised
8	Ø	23.03.24	First issue
9	Ø	23.03.24	First issue
10	Ø	23.03.24	First issue
11	Ø	23.03.24	First issue
12	Ø	23.03.24	First issue
13	Ø	23.03.24	First issue

Sheet No.	Rev.	Date	Amendment Details
14	Ø	23.03.24	First issue
15	A	23.03.24	Zone Ends sign added
16	Ø	23.03.24	First issue
17	Ø	23.03.24	First issue
18	Ø	23.03.24	First issue
19	Ø	23.03.24	First issue
20	Ø	23.03.24	First issue
21	Ø	23.03.24	First issue
22	Ø	23.03.24	First issue
23	Ø	23.03.24	First issue

REVISION HISTORY

PREFACE

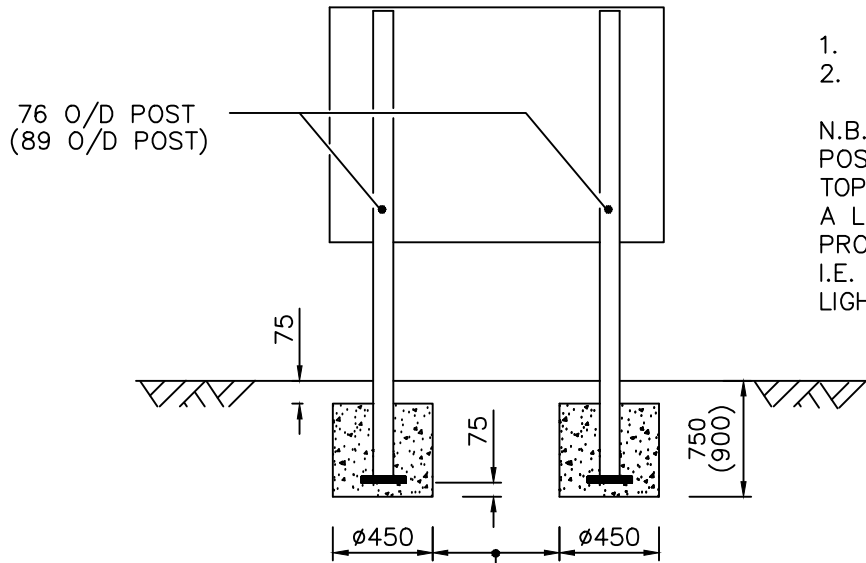
1. Traffic signs must comply with series numbers 1200 and 1400 of the Specification.
2. Traffic sign work shall be carried out by a specialist contractor and acceptance to sub-let the work shall be obtained from the Engineer in the usual manner.
3. Butting plates must be used to link adjacent stiffening channels at all horizontal joints.
4. Flat strips of aluminium (50mm wide) must be used to mask all vertical joints in the aluminium sheet between channels and in addition on all top and bottom vertical joints greater than 25mm in length.
5. It is the Contractor's responsibility to determine the exact length of posts required to achieve the stated planting depth and mounting height with no protrusion above the top of the sign unless supporting a light unit, when the protrusion shall be kept to a minimum.

6. List of information to be supplied to the Engineer for acceptance:-

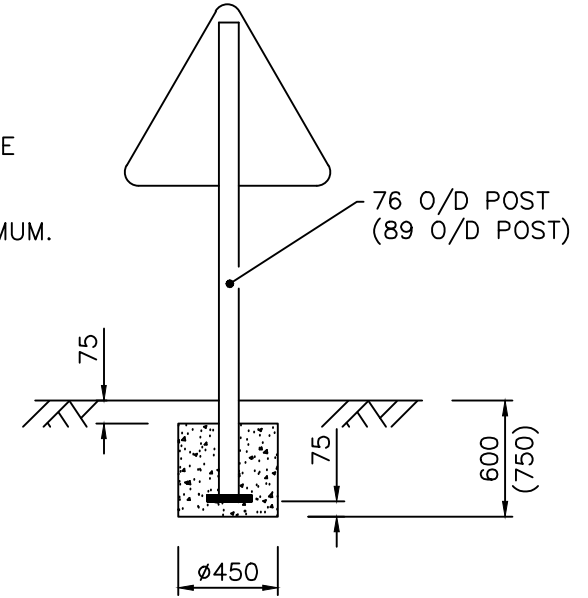
- a. Manufacturer of Traffic Signs
- b. Signs - working drawings showing panel divisions and stiffening details
- c. Signs - details of construction and finish
- d. Posts - details of treatment and finish
- e. Clips - details of clips for fixing sign plates and light units
- f. Light Units - manufacturer and type details
- g. Bollards - manufacturer and type details (including base details)

7. Abbreviations used

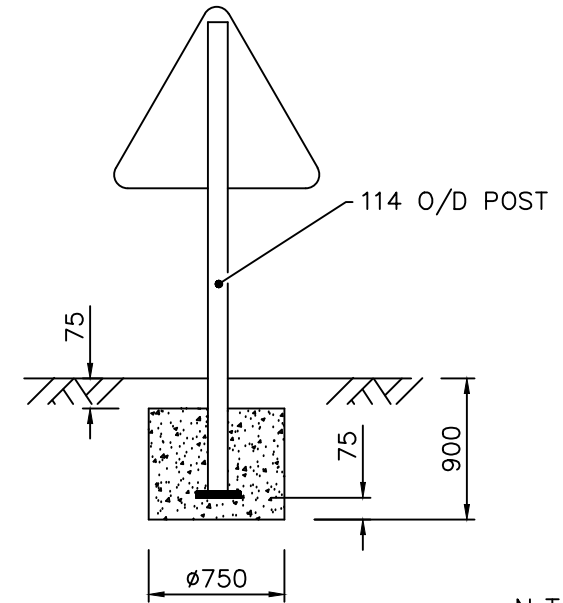
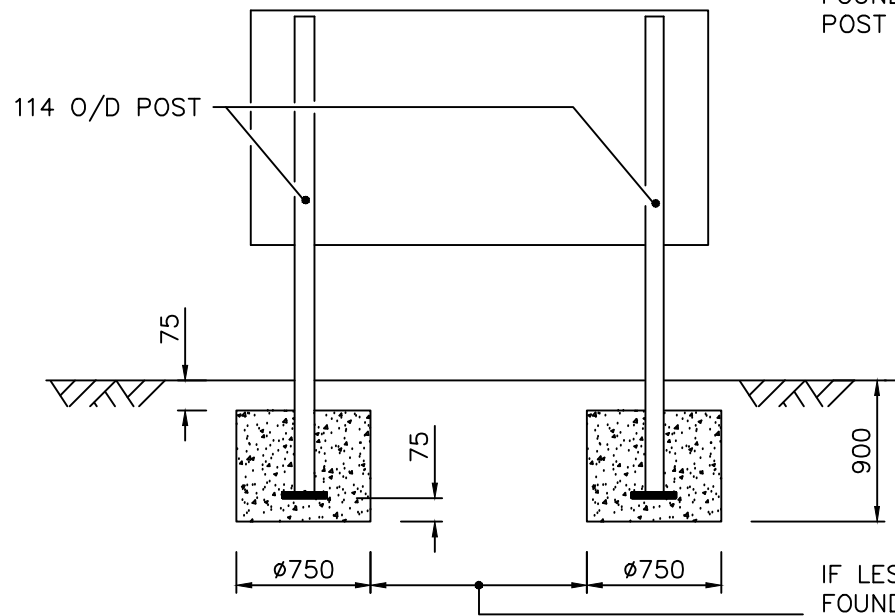
ADS - advance direction sign
ESB - electric service box
SBH - swelled base housing
PEC - photo electric cell
s/s - side by side
e/e - end to end



1. ALL DIM'NS IN MILLIMETRES
 2. CONCRETE FOUNDATIONS TO BE CLASS ST2
- N.B.:—
 POSTS SHALL NOT PROTRUDE ABOVE THE TOP OF THE SIGN UNLESS SUPPORTING A LIGHT UNIT, IN WHICH CASE THE PROTRUSION SHALL BE KEPT TO A MINIMUM. I.E. SUFFICIENT ONLY TO SUPPORT THE LIGHT UNIT.



IF LESS THAN 200 TROUGH FOUNDATION REQ'D i.e. WHEN POST CTRS ARE LESS THAN 650



IF LESS THAN 300 TROUGH FOUNDATION REQ'D i.e. WHEN POST CTRS ARE LESS THAN 1050

N.T.S.

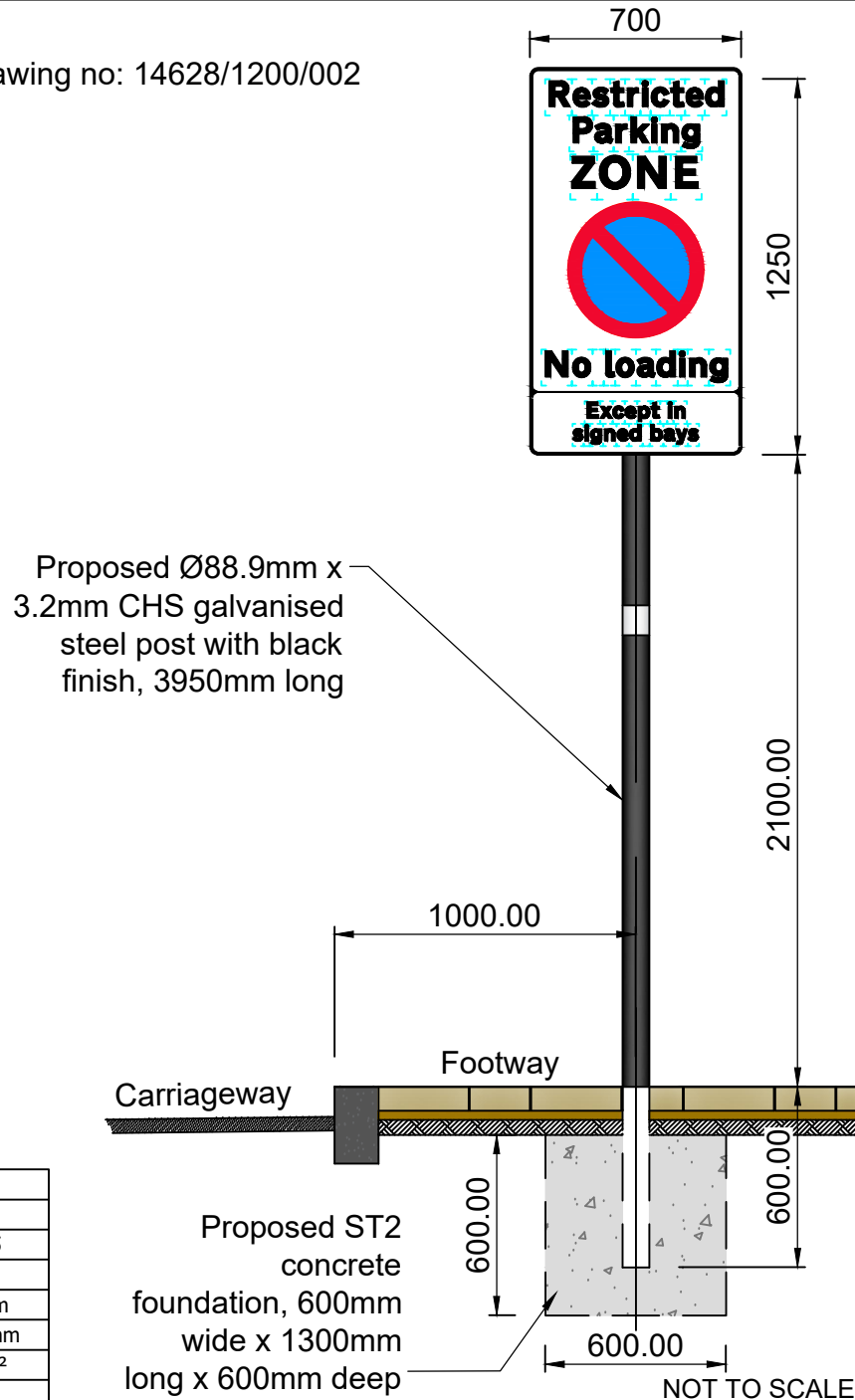
TUBULAR STEEL POSTS – 76, 89, & 114 o.d. FOUNDATION DETAILS

SHEET	05 OF 23
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14628/1200/001

Location :-

Sign to be located on site as shown on drawing no: 14628/1200/002



SIGN ASSEMBLY :

CS-001

X HEIGHT	37.5
MAT. CLASS	RA3B-UK
APP. AREA	0.90m ²
DIAG No.	663

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

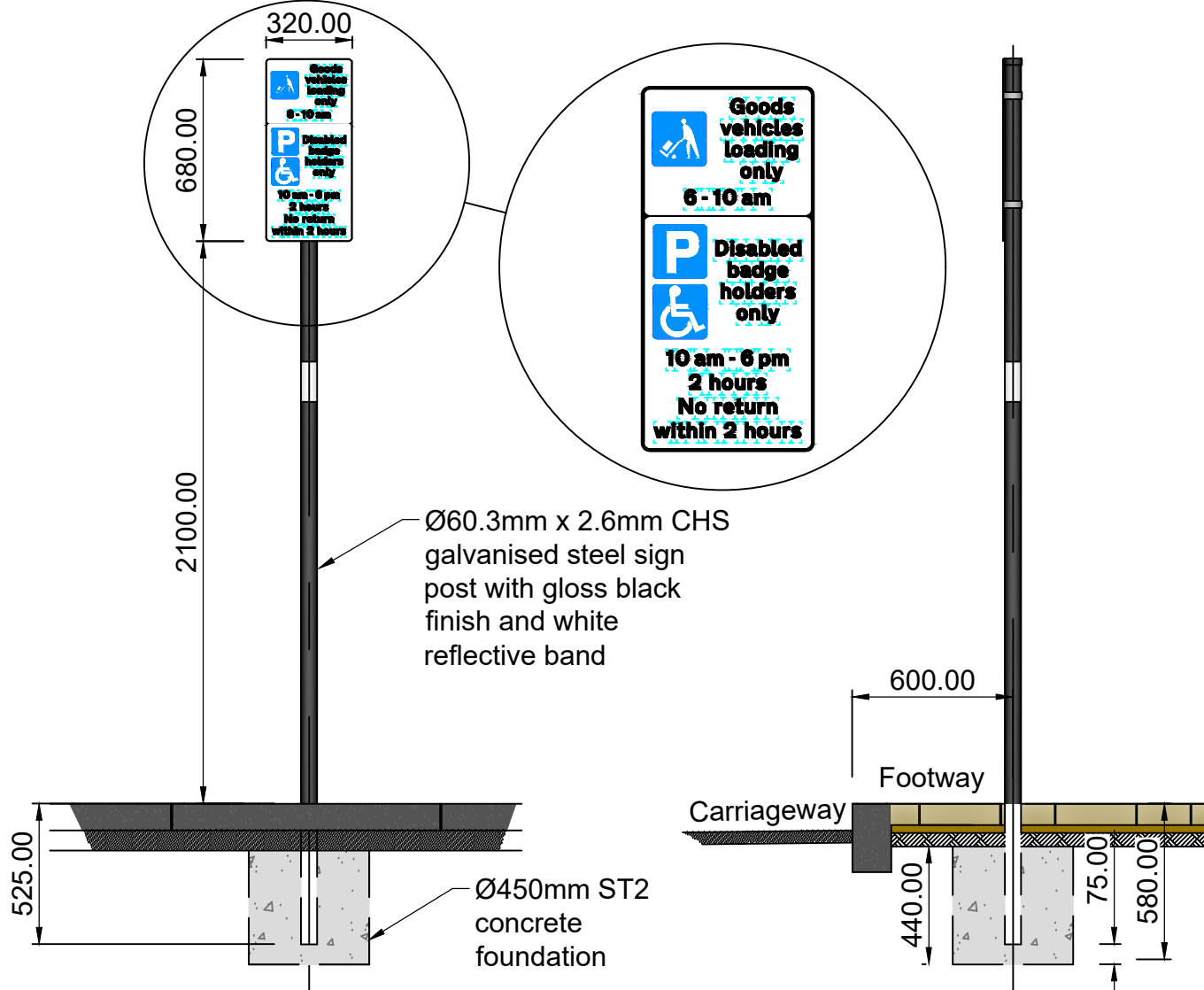
Scheme Ref. 14628	
Sign Ref. CS-001	
TSRGD Ref. S20-2-	x-height 37.5
Letter colour BLACK	SIGN FACE
Background WHITE	Width 700 mm
Border BLACK	Height 1285 mm
Mount Height	Area 0.90 m ²
Material	Class R3B-UK

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 06 of 23

Location :- 2No. signs to be located on site as shown on Drawing No: 14628/1200/002



SIGN ASSEMBLY :

CS-002

X HEIGHT	20mm
MAT. CLASS	RB3-UK
APP. AREA	0.22m ²
DIAG No.	660.4/661A

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

Scheme Ref. 14620	
Sign Ref. CS-002	
TSRGD Ref. S20-2-	x-height 20.0
Letter colour BLACK	SIGN FACE
Background WHITE	Width 320 mm
Border BLACK	Height 680 mm
Mount Height	Area 0.22 m ²
Material Class R3B-UK	

Note :-

Ø60.3mm sign post may be exchanged for Ø76.1mm post for ease of supply if required.

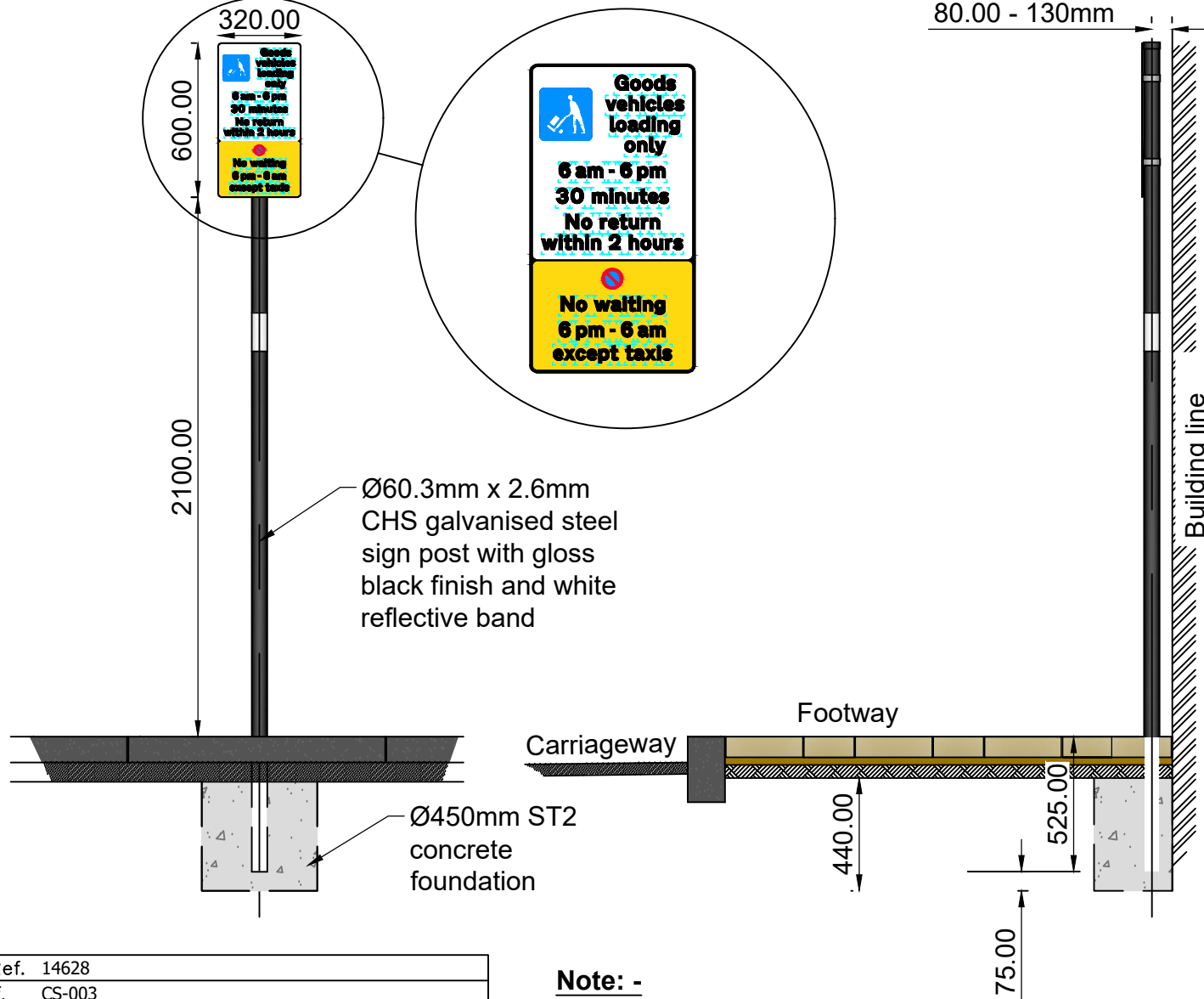
NOT TO SCALE

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 07 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



Ø60.3mm x 2.6mm
CHS galvanised steel
sign post with gloss
black finish and white
reflective band

Ø450mm ST2
concrete
foundation

Note: -

**Ø60.3mm sign post may be exchanged for
Ø76.1mm post for ease of supply if required.**

NOT TO SCALE

SIGN ASSEMBLY :

CS-003

X HEIGHT	20mm
MAT. CLASS	RB3-UK
APP. AREA	0.19m ²
DIAG No.	660.4/650.2

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

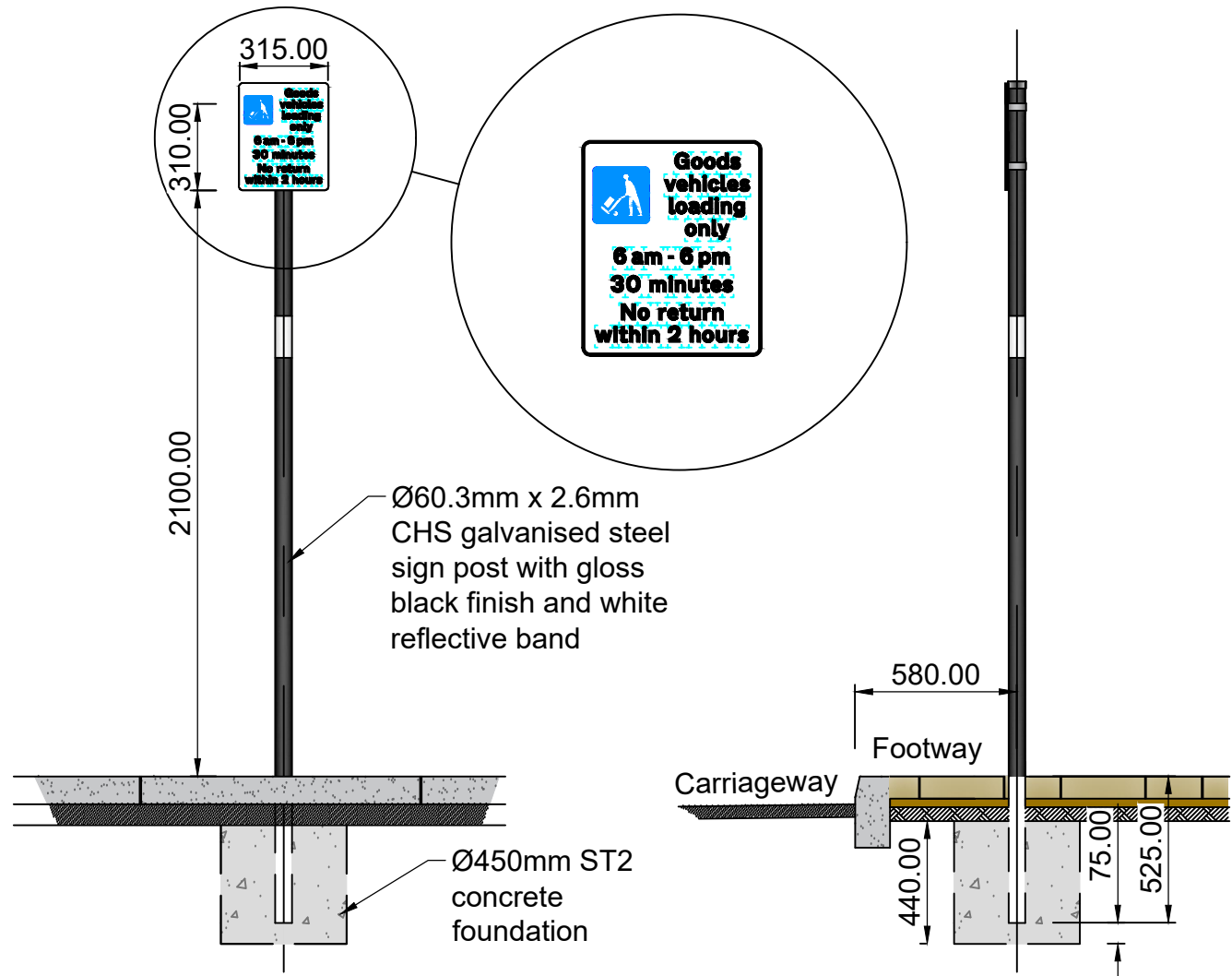
Scheme Ref. 14628	
Sign Ref. CS-003	
TSRGD Ref. S20-2-	x-height 20.0
Letter colour BLACK	SIGN FACE
Background YELLOW	Width 320 mm
Border BLACK	Height 600 mm
Mount Height	Area 0.19 m ²
Material Class R3B-UK	

NOTES :
All dimensions in millimetres
unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 08 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



SIGN ASSEMBLY :

CS-004

X HEIGHT	20mm
MAT. CLASS	RB3-UK
APP. AREA	0.12m ²
DIAG No.	660.4

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

Scheme Ref. 14628	
Sign Ref. CS-004	
TSRGD Ref. S20-2-	x-height 20.0
Letter colour BLACK	SIGN FACE
Background WHITE	Width 320 mm
Border BLACK	Height 385 mm
Mount Height	Area 0.12 m ²
Material	Class R3B-UK

Note: -

Ø60.3mm sign post may be exchanged for Ø76.1mm post for ease of supply if required.

NOT TO SCALE

NOTES :

All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 09 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002

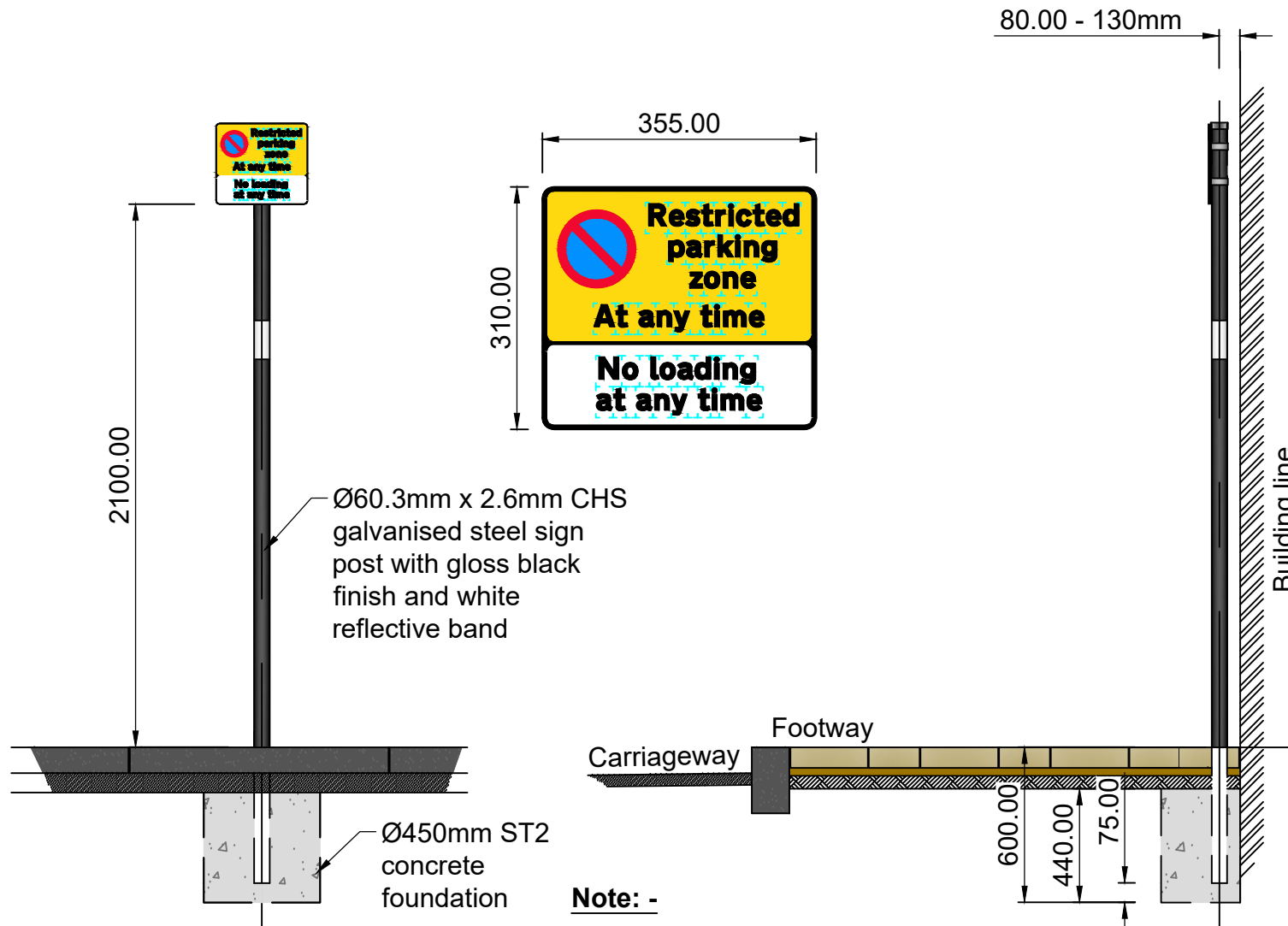
SIGN ASSEMBLY :

CS-005

X HEIGHT	20mm
MAT. CLASS	RB3-UK
APP. AREA	0.10m ²
DIAG No.	660.4

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm



Note: -

Plate should be affixed to vertical walls of buildings as shown, wherever possible, at a height of 1800 - 2100mm. Post and foundation details shown are to be used where locating the sign on a building is not possible. Ø60.3mm sign post may be exchanged for Ø76.1mm post for ease of supply if required.

NOT TO SCALE

Scheme Ref. 14628	
Sign Ref. CS-005	
TSRGD Ref. S20-2-	x-height 20.0
Letter colour BLACK	SIGN FACE
Background YELLOW	Width 355 mm
Border BLACK	Height 310 mm
Mount Height	Area 0.11 m ²
Material Class R3B-UK	

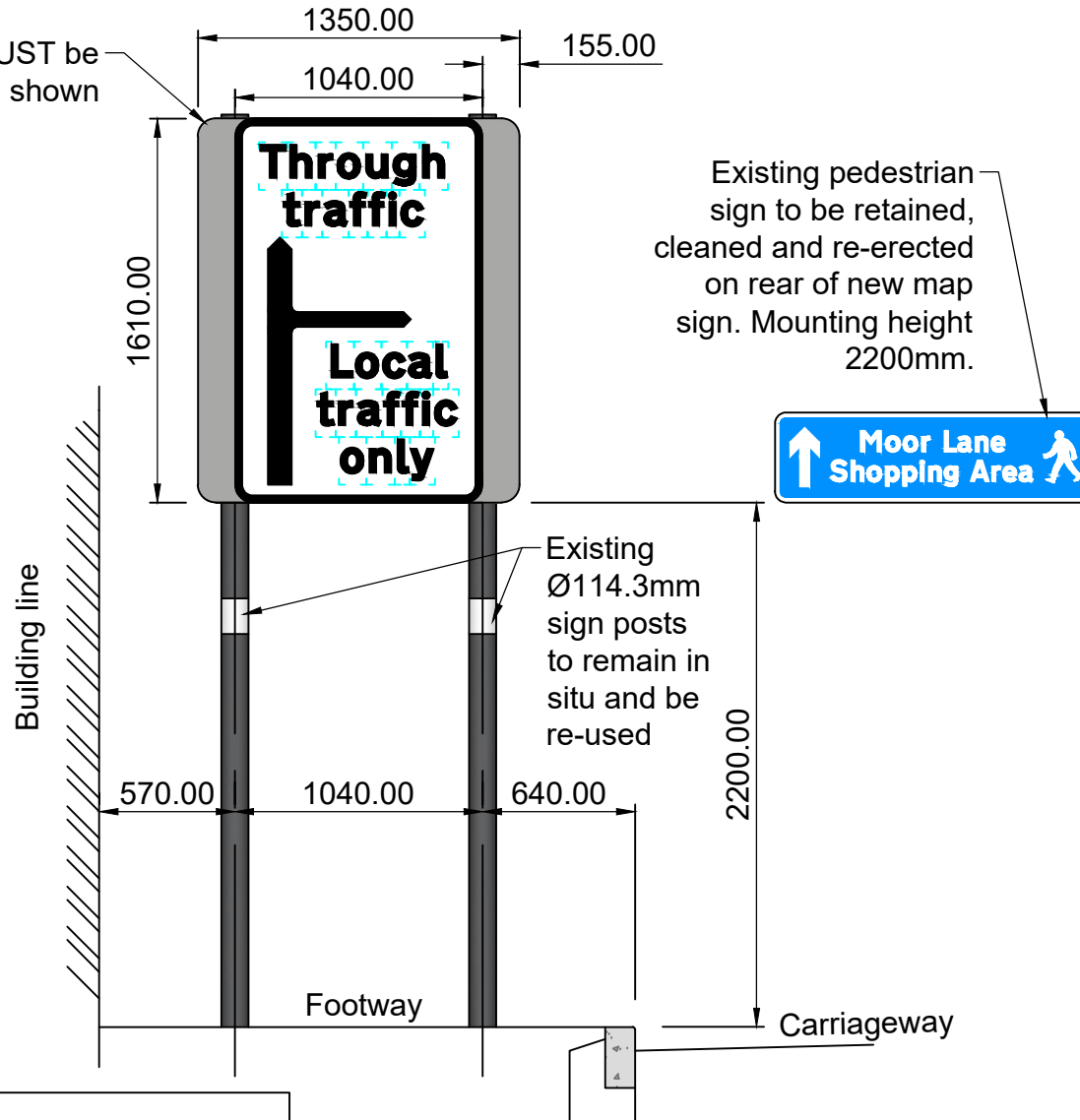
NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 10 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002

Side extensions MUST be included as shown



Existing pedestrian sign to be retained, cleaned and re-erected on rear of new map sign. Mounting height 2200mm.

Existing Ø114.3mm sign posts to remain in situ and be re-used

Note: -

Side extensions required to fit proposed map type ADS to existing sign posts from TD-001. Clean and re-erect existing pedestrian sign on rear of map type ADS at 2200mm mounting height. Clean existing sign posts before installing sign faces.

SIGN ASSEMBLY :

CS-006

X HEIGHT	100mm
MAT. CLASS	RB3-UK
APP. AREA	1.67m ²
DIAG No.	660.4

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

Scheme Ref. 14628	
Sign Ref. CS-006	
TSRGD Ref. S20-2-	x-height 100.0
Letter colour BLACK	SIGN FACE
Background WHITE	Width 1040 mm
Border BLACK	Height 1610 mm
Mount Height	Area 1.67 m ²
Material	Class R3B-UK

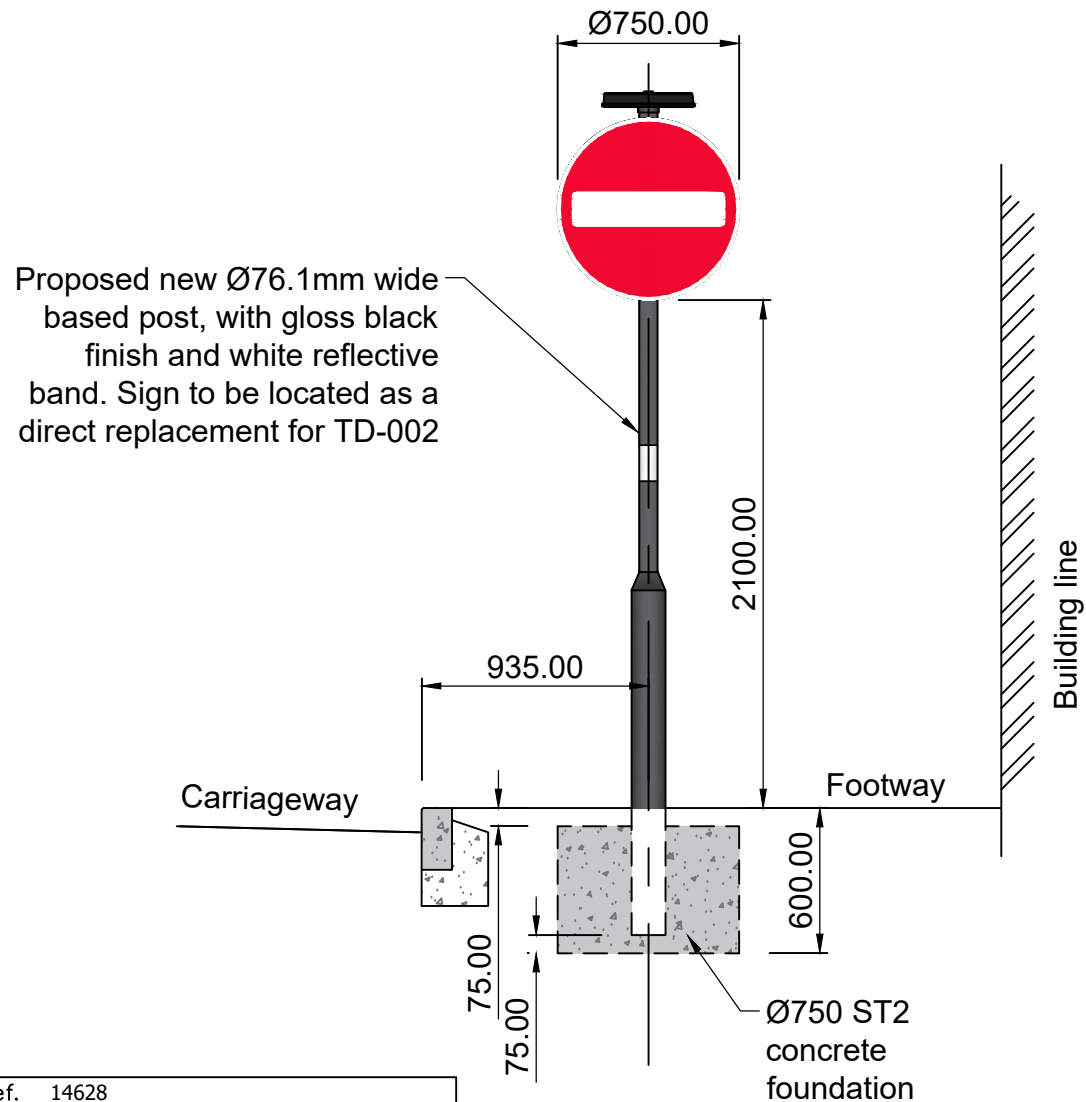
NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 11 of 23

NOT TO SCALE

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



Scheme Ref.	14628		
Sign Reference	CS-007 - Diag. 616		
Diag No.	616		
TSRGD Ref.	S3-2-10 & S14-2-44		
Height	750 mm	Width	750 mm
Mount Height	2300	Area	0.44 m ²
Material	Class R3B-UK		

NOT TO SCALE

SIGN ASSEMBLY :

CS-007

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.44m ²
DIAG No.	616

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

Note: -

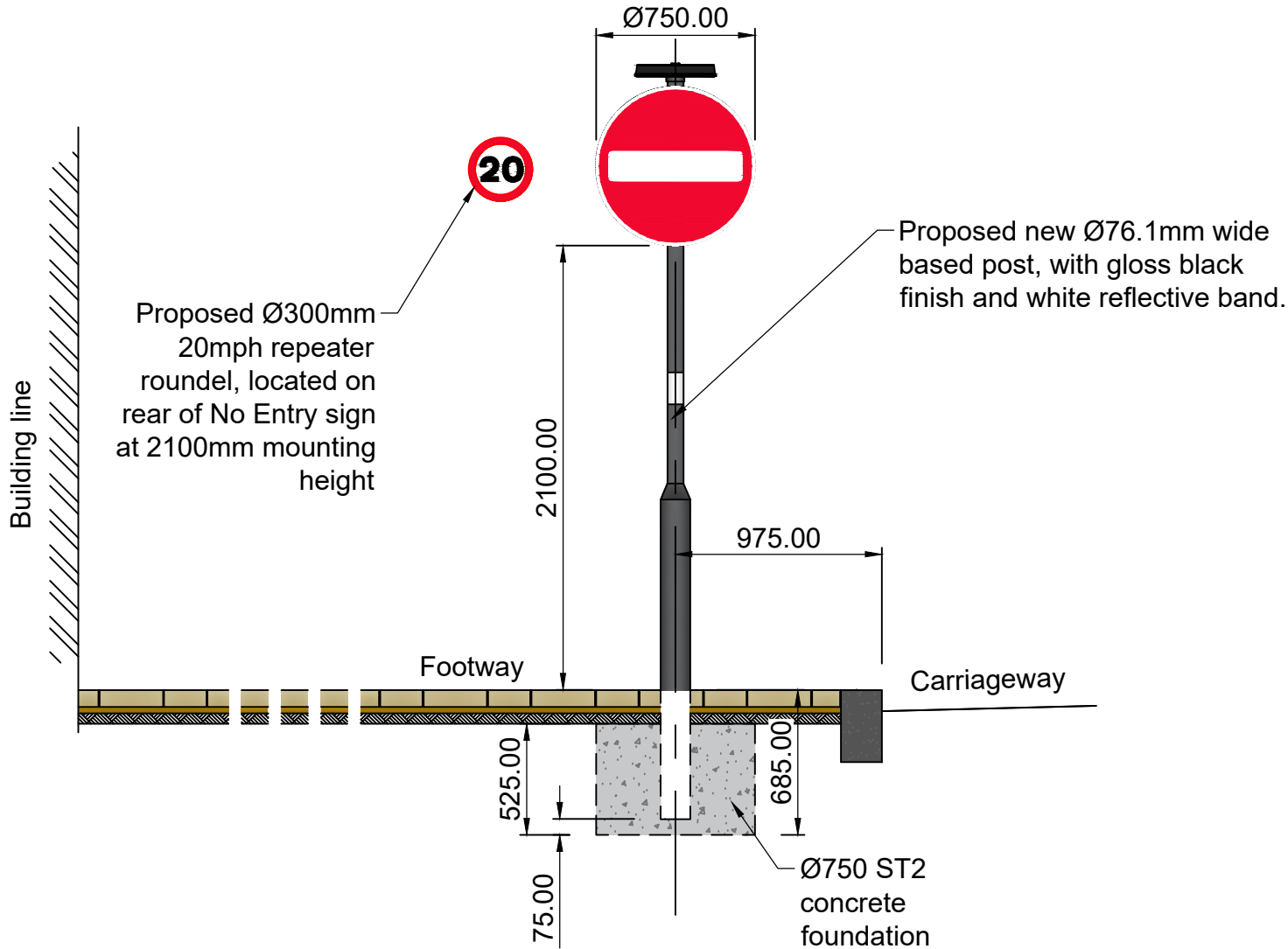
Sign requires 4.5W LED luminaire meeting Mean Illuminance Category E2 and Uniformity of Illumination Category UE3. Luminaire to have gloss black external finish.

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 12 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



SIGN ASSEMBLY :

CS-008

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.44m ²
DIAG No.	616/670.2

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

Note: -

Sign requires 4.5W LED luminaire meeting Mean Illuminance Category E2 and Uniformity of Illumination Category UE3. Luminaire to have gloss black external finish.

Scheme Ref. 14628			
Sign Reference CS-008 - Diag. 616			
Diag No. 616			
TSRGD Ref. S3-2-10 & S14-2-44			
Height	750 mm	Width	750 mm
Mount Height	2300	Area	0.44 m ²
Material	Class R3B-UK		

Scheme Ref. 14628			
Sign Reference CS-008 - Diag. 670.2			
Diag No. 670.2			
TSRGD Ref.			
Height	300 mm	Width	300 mm
Mount Height	2300	Area	0.07 m ²
Material	Class R3B-UK		

NOT TO SCALE

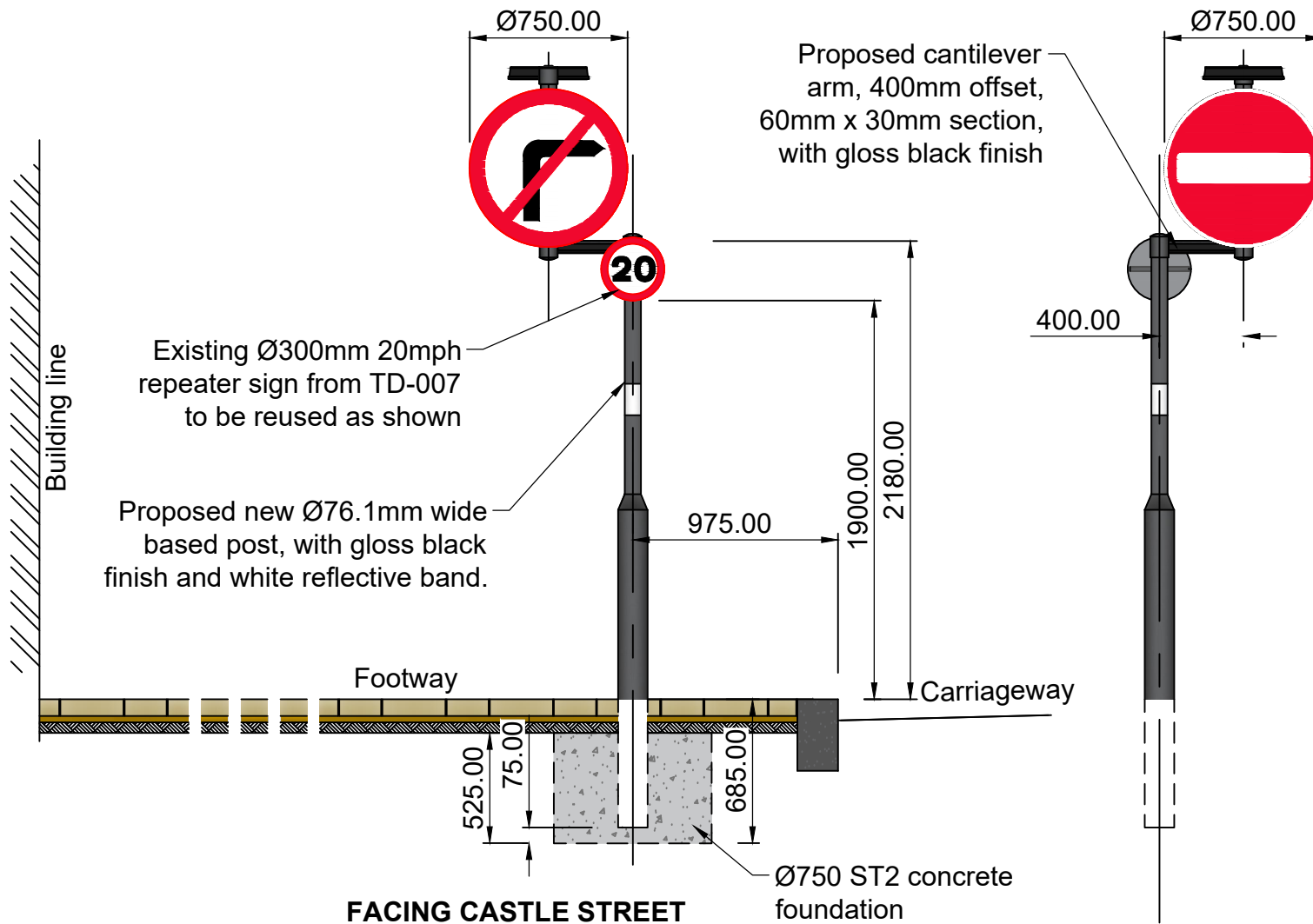
NOTES :

All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 13 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



SIGN ASSEMBLY :

CS-009

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.44m ²
DIAG No.	616/612

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

Note: -

Sign requires 4.5W LED luminaire meeting Mean Illuminance Category E2 and Uniformity of Illumination Category UE3. Luminaire to have gloss black external finish. Luminaire to be positioned to illuminate No Entry sign.

Scheme Ref. 14628		
Sign Reference CS-009 - Diag. 616		
Diag No. 616		
TSRGD Ref. S3-2-10 & S14-2-44		
Height	750 mm	Width 750 mm
Mount Height	2300	Area 0.44 m ²
Material	Class R3B-UK	

Scheme Ref. 14628		
Sign Reference CS-009 - Diag. 612		
Diag No. 612		
TSRGD Ref. S3-2-7 & S14-2-43		
Height	750 mm	Width 750 mm
Mount Height	2300	Area 0.44 m ²
Material	Class R3B-UK	

**FACING
MARKET
PLACE**

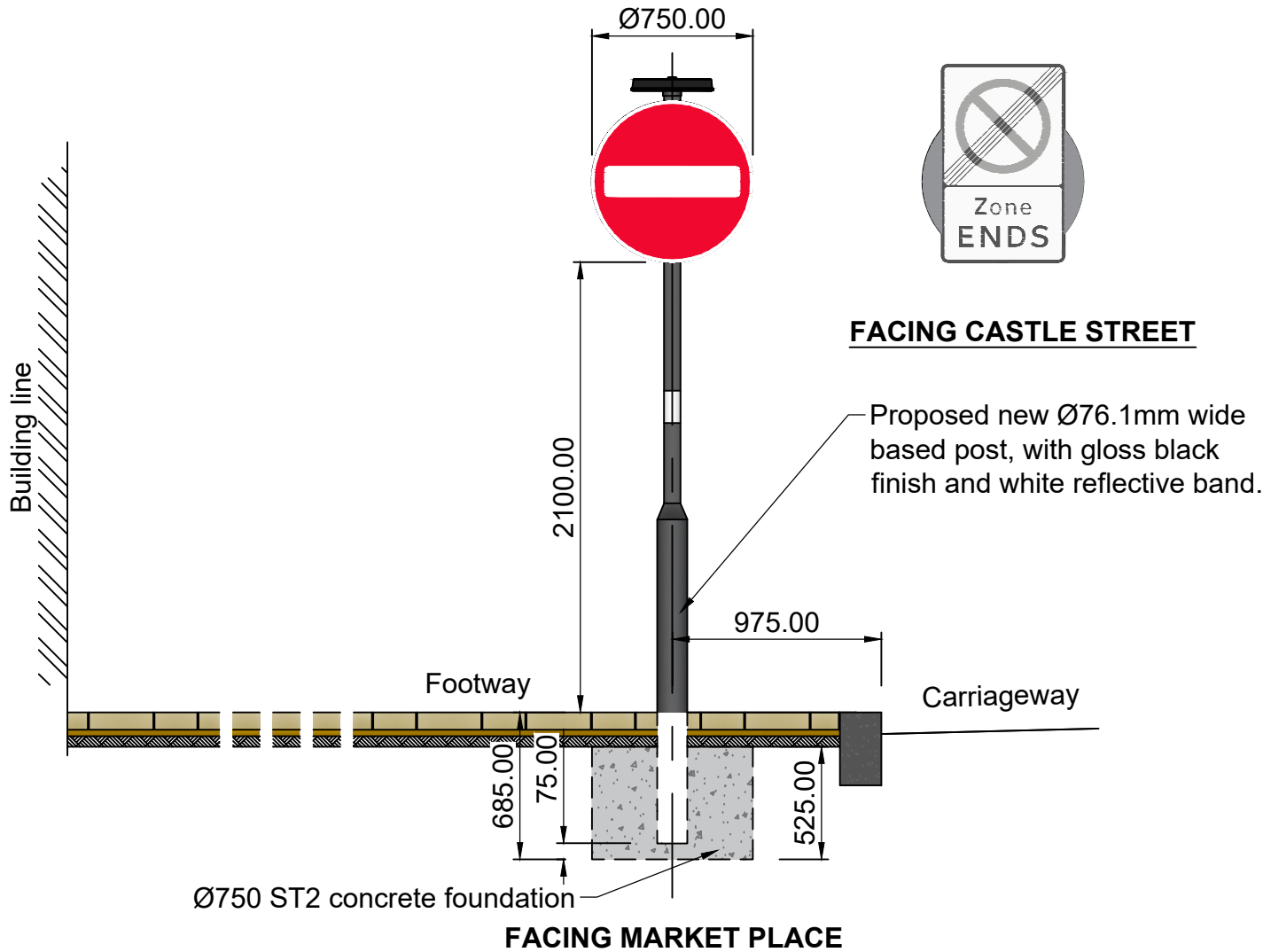
NOT TO SCALE

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 14 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



SIGN ASSEMBLY :

CS-010

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.44m ²
DIAG No.	616

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

Note: -

No Entry sign requires 4.5W LED luminaire meeting Mean Illuminance Category E2 and Uniformity of Illumination Category UE3. Luminaire to have gloss black external finish.

Scheme Ref. 14628			
Sign Reference CS-010 - Diag. 616			
Diag No.		616	
TSRGD Ref. S3-2-10 & S14-2-44			
Height	750 mm	Width	750 mm
Mount Height	2300	Area	0.44 m ²
Material	Class R3B-UK		

Scheme Ref. 14628			
Sign Reference 664			
Diag No.		664	
TSRGD Ref. S7-2-1			
Height	920 mm	Width	575 mm
Mount Height	2300	Area	0.53 m ²
Material	Class R3B-UK		
* Area reduced for rounded corners.			

NOT TO SCALE

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 15 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



CASTLE GATE APPROACH

Notes: Map type ADS to be taken down and removed to tip. Sign posts to remain in situ and be cleaned for re-use with new ADS sign No. CS-006.



REAR OF MAP TYPE ADS

Notes: Sign face to be taken down and cleaned. Sign face to be re-installed in same location, on rear of new ADS sign No. CS-006.

SIGN ASSEMBLY :

TD-001

X HEIGHT	N/A
MAT. CLASS	
APP. AREA	1.67m ²
DIAG No.	

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. :14628/1200/001

SHEET : 16 of 23

NOT TO SCALE

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



**SIGN LOCATED ON SOUTH SIDE OF CASTLE GATE,
FACING PARSON LANE**

Notes: Electricity supply to be isolated prior to commencing work. Ø750mm sign face, luminaire and Ø76mm wide based post to be taken down and removed to tip. New sign assembly No. CS-007 to be erected in same location..

NOT TO SCALE

SIGN ASSEMBLY :

TD-002

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.44m ²
DIAG No.	616/612

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. :14628/1200/001

SHEET : 17 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



SIGN LOCATED ON NORTH SIDE OF CASTLE GATE, FACING PARSON LANE



REAR OF NO ENTRY SIGN

Notes: Electricity supply to be isolated and disconnected prior to commencing work. All sign faces, luminaire and Ø76mm wide based sign post to be taken down and removed to tip. Mounting height of Ø750mm No Entry sign is 2550mm.

NOT TO SCALE

SIGN ASSEMBLY :

TD-003

X HEIGHT	N/A
MAT. CLASS	
APP. AREA	1.5m ²
DIAG No.	616/670.2

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. :14628/1200/001

SHEET : 18 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



**SIGN LOCATED ADJACENT TO SOUTHERN
PARKING BAY ON CASTLE STREET**

Notes: Existing sign plate (360mm x 290mm) and Ø76mm post to be taken down and removed to tip.

SIGN ASSEMBLY :

TD-004

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.1m ²
DIAG No.	661.1

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :
All dimensions in millimetres
unless noted otherwise

DWG No. :14628/1200/001

SHEET : 19 of 23

NOT TO SCALE

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



SIGN LOCATED ADJACENT TO CENTRAL PARKING BAY ON CASTLE STREET

Notes: Existing sign plates and Ø76mm post to be taken down and removed to tip.

SIGN ASSEMBLY :
TD-005

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.18m ²
DIAG No.	661A

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. :14628/1200/001

SHEET : 20 of 23

NOT TO SCALE

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



**SIGN LOCATED ADJACENT TO NORTHERN
LOADING/TAXI BAY ON CASTLE STREET**

Notes: Existing sign plates and Ø76mm post to be taken down and removed to tip. New sign assembly No. CS-003 to be erected in same location.

NOT TO SCALE

SIGN ASSEMBLY :

TD-006

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.18m ²
DIAG No.	660.4/650.2

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. :14628/1200/001

SHEET : 21 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



**SIGN LOCATED ON WESTERN SIDE OF
CASTLE STREET AT JUNCTION WITH
KING LANE**

Notes: Electricity supply to be isolated prior to commencing work. Ø750mm sign faces, luminaire, cantilever arm and Ø76mm wide based sign post to be taken down and removed to tip. Diagram 670.2 20mph repeater roundel to be taken down, cleaned and re-used on replacement sign assembly. New sign assembly No. CS-009 to be erected in same location.



VIEW OF SIGN FROM KING LANE

NOT TO SCALE

SIGN ASSEMBLY :

TD-007

X HEIGHT	N/A
MAT. CLASS	
APP. AREA	1.0m ²
DIAG No.	616/612

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :

All dimensions in millimetres unless noted otherwise

DWG No. :14628/1200/001

SHEET : 22 of 23

Location :- Sign to be located on site as shown on Drawing No: 14628/1200/002



SIGN LOCATED ON EASTERN SIDE OF CASTLE STREET, FACING KING STREET

Notes: Electricity supply to be isolated and disconnected prior to commencing work. Ø750mm sign face, luminaire and Ø76mm wide based post to be taken down and removed to tip.

NOT TO SCALE

SIGN ASSEMBLY :

TD-008

X HEIGHT	N/A
MAT. CLASS	RB3-UK
APP. AREA	0.44m ²
DIAG No.	616

POSTS

Nr.	SIZE x (WALL THICKNESS)
	76 o.d. x 3mm
	89 o.d. x 4mm
	114 o.d. x 5mm

NOTES :
All dimensions in millimetres unless noted otherwise

DWG No. : 14628/1200/001

SHEET : 23 of 23