City of Ipswich

Indigenous Culture Interpretative Sign Types

May 2016

Foreword

This manual describes the signage system to be implemented throughout the City of Ipswich.

The aim of this signage system is to ensure that external signs meet quality standards of aesthetic appeal, uniformity and simplicity, while being highly functional in providing the information necessary and in accordance with current BCA regulations and Australian Standards.

This manual is controlled by the City of Ipswich and serves to ensure consistent use when implementing new Indigenous Culture signage throughout the city.

Due to the future development plans for Ipswich, this manual will be reviewed periodically to maintain accuracy and to capture changing signage needs.



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City of Ipswich, Indigenous Culture Signage Manual

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Introduction

The purpose of the Indigenous Culture Signage Manual is to provide specific guidance to both Council staff and external suppliers (such as graphic designers and printers) on the use of the City of Ipswich Indigenous Culture Signage. This includes its visual elements, the application and use of these elements, and the provided templates. The Indigenous Culture Signage Manual is a stand-alone document to address signage exclusively with Council's city areas.

This Manual and the examples shown within have been designed as a model and follow the accepted corporate graphics standards. When followed properly, a consistent and successful style will be preserved — a style which provides a distinct visual identity for all signage within the City of Ipswich.

Amendments to the Manual

It is understood that this Manual is by nature a living document. It will necessarily evolve to meet new, unforeseen circumstances and contexts. To this end, should the rules specified in the current edition of the Manual not address a particular circumstance or user need, specific guidance should be sought from the Chief Operating Officer of the Works, Parks & Recreation Department. A new rule would as a result, be created.

Update Register

May 2016 First release

Scale

Sign diagrams shown in this Manual may not be to scale, unless otherwise specified.

Sign Ordering Process

Signage Order Form

City of Ipswich, Indigenous Culture – Page 1 of 2

-		
Details		
Contact Name		Phone
Project Descript	ion	Fax
Job Code		Email
Sign Location		O Quote O Order
Level of Signa	age	Purpose
O Citywide (Le	ovel 1) O District (Level 2) O Local (Level 3)	O Interpretative
(Select sign type c	ver page in consultation with ICC signage department)	
Support Info	rmation	
O Sponsor / pa	artner logo (specify)	O Sponsor / partner message (write)
Maps		Images
Maps Required		Images Required
Message - List	details or attach separate page / Word format document	
panel i.	Headline	Sub Head
	Body Text (please attach any extra text)	
panel ii.	Headline	Sub Head
	Body Text (please attach any extra text)	
panel iii.	Headline	Sub Head
	Body Text (please attach any extra text)	

City of Ipswich Indigenous Culture Signage Manual May 2016

Signage Order Form

City of Ipswich, Indigenous Culture – Page 2 of 2

Please select the required sign type with a tick in the circle



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Indigenous Culture Colour Palette and Using the Council Logo and Totem Tab Device

City of Ipswich Logo and Totem Tab

The combined Logo and Totem Tab device is to be used only for ICC Indigenous Culture signage purposes. The Tab is applied to all Indigenous Culture signage.

ICC Totem

The ICC Totem is to appear as per layouts contained in this manual. Where uncertainty as to the placement of Totem occurs, final signoff is to be sought from the ICC Indigenous Land Use Partnerships Coordinator.

Proportions

It is important to retain a consistent relationship between the size of the Logo and Totem Tab and the overall sign.

Field Requirements

Always allow generous space around the Logo and Totem Tab in all signage applications. No text is to encroach on the space as specified above.

Alignment

Wherever possible, the Logo and Totem Tab is to always be positioned on the lower left base of identification signage. However, in certain instances of interpretative signage, it may be deemed that a right alignment of the Logo and Totem Tab is more appropriate to the overall design, with the curved corner reflected accordingly.

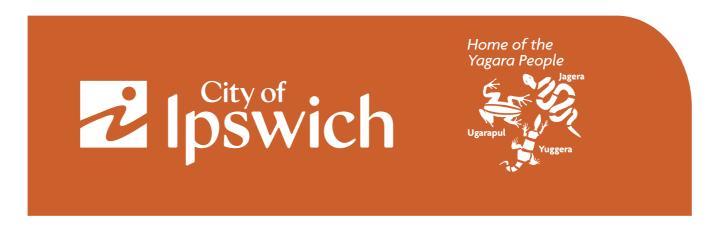
Furthermore, in extreme circumstances where the logo would otherwise be obscured by structural elements such as rivets, it is permissible to extend the Tab to avoid logo obstruction.

Colour Selection

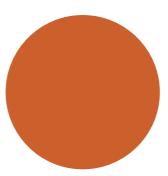
The colour of the Logo and Totem Tab is to be consistent with the Indigenous Culture palette, which has been adapted from Ipswich's local Indigenous murals.



Ipswich Mural ReferenceNathanael Bonner (Jagera)
Colleges Crossing Recreation Reserve



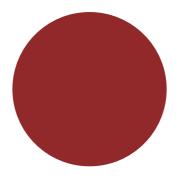
ICC Logo and Totem to be present on all Indigenous Culture signage, as per procedure.



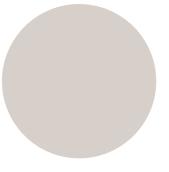
Pantone 7583 C
Paint = Dulux Orangest
Vinyl = Arlon Calon 2100 Terra Cotta 280
CMYK = 0 - 69 - 98 - 12



Pantone 1235 C
Paint = Dulux Gold Rush
Vinyl = Arlon Calon 2100 Yellow 06
CMYK = 0 - 19 - 79 - 0



Pantone 7623 C
Paint = Dulux Red Blooded
Vinyl = Arlon Calon 2100 Cardinal Red 42
CMYK = 0 - 97 - 87 - 53



Warm Gray 1 C
Paint = Dulux Subdue
Vinyl = Arlon Calon 2100 Palm Oyster Gray 70
CMYK = 3 - 3 - 6 - 7

Indigenous Culture Typography and Using the Indigenous Culture Logotype

Headings/Titles

Agenda Medium is a robust sans serif font which ensures a high degree of legibility across various applications. It is the primary font for City of Ipswich Indigenous Culture signage.

Body Copy

Agenda Light is to only be used in instances where large areas of text is necessary i.e. paragraphs of text on interpretative signage.

The above typefaces are also available as italic versions. The Indigenous Culture interpretative signage uses Agenda Medium Italic for its logotype and body text introduction. It is recommended to use italics sparingly for optimum legibility.

Deciding Text Size

All text should be scaled to suit the application. Use your discretion when deciding upon appropriate sizing. The minimum size at which the fonts are to be used is 10pt. The size is only to be used in select instances where there is a large amount of information displayed within a small area such as the details on interpretative maps.

Line Spacing/Leading

For optimum legibility, it is advised that ample line space/leading be left between each line of text. All titling text on identification signage must retain a 1:1 X-height to leading ratio i.e. text with a size of 200 pt must be spaced with 200 pt leading. The leading for large areas of body text may be more generous, with a X-height to leading ratio that is greater than 1:1. i.e. this paragraph.

Tracking/Letter Spacing

For optimum legibility, it is advised that tracking/letter spacing be added for all signage applications.

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

Agenda Medium Italic

Indigenous Culture

Stacked Logotype (portrait sign panel formats)

Indigenous Culture

Inline Logotype (landscape sign panel formats)

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Indigenous Culture Graphic Elements

Dot Divide

Adapted from the Natural Areas Signage dividing line style, the oversized ${\it Dot}$ Divide references Ipswich's local indigenous murals, and provides a distinctive element to separate the heading logotype from the sign panel body copy.

The weight and style should be adapted to suit the sign panel dimensions. The sign type IC-3a uses a 20 pt rounded stroke weight, and 40 pt dash gap.

Flow Wave — ICC_IC_Flow-Wave.eps

Adapted from Ipswich's local indigenous murals, the Flow Wave should be used as an image framing element to soften any hard vertical edges, with a reduced opacity to suit the sign panel's content and image context.

Hand Stencil — ICC_IC_Hand-Stencil.eps

Adapted from Ipswich's local indigenous murals, the *Hand Stencil* should be kept life-size where possible, and aligned to the top right of the sign panel.

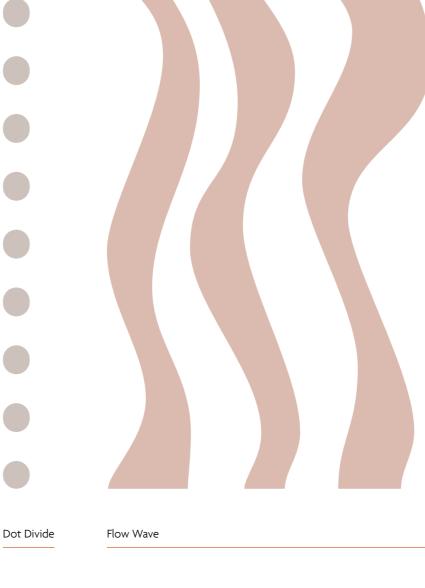
Used primarily as a background support to the sign panel content, the opacity should always be reduced when complex text and graphics are overlaid.







Ipswich Mural Reference





1. Dot Divide

Lesley Kanofski (Ugarapul) and Evelyn Dodds (Ugarapul) Bob Gamble Park — River Heart Parklands

2. Flow Wave

Nathanael Bonner (Jagera) Colleges Crossing Recreation Reserve

3. Hand Stencil

Rory Bonner (Jagera) Bob Gamble Park — River Heart Parklands

Sign Types Indigenous Culture Interpretation Signs

IC-1 Signage Shelter – 4 Bays

IC-2 Signage Shelter – 1 Panel

IC-3a Major Interpretation Sign

IC-3b Minor Interpretation Sign

IC-4 Dedication Sign



Typical Elevation

Scale 1:20



Link to ICC website and / or QR code to provide further information

Graphic Layout

Scale 1:10

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

• Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.

• All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

 1. 1.6mm thick aluminium sign panels. To be primed and all visible edges painted to match DULUX Red Blooded. 3mm radius on all corners. Fixing points to be pre drilled.

2. Full colour digital print onto external grade 5-7 year polymeric vinyl with anti graffiti polyvinyl fluoride film over. Cut vinyl to match fixing points to prevent damage to print.

 Sign panel fixed to column shelter stainless steel, security style, button head machine screws.

All construction details to be coordinated with signage shelter details.

Graphics Detail

FONT

Agenda - Medium Italic Agenda - Light

SIZ

Panel Heading = 37mm X cap height Body Copy = 11mm X cap height

COLOU

Refer to graphic standards for details

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

• Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.

• All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

 1. 1.6mm thick aluminium sign panels. To be primed and all visible edges painted to match DULUX Red Blooded. 3mm radius on all corners. Fixing points to be pre drilled.

2. Full colour digital print onto external grade 5-7 year polymeric vinyl with anti graffiti polyvinyl fluoride film over. Cut vinyl to match fixing points to prevent damage to print.

3. Sign panel fixed to column shelter stainless steel, security style, button head machine screws.

All construction details to be coordinated with signage shelter details.

Graphics Detail

FONT

Agenda - Medium Italic Agenda - Light

SIZE

As shown

COLOUR

Refer to graphic standards for details



Typical Elevation

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

• Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.

• All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

 1. 1.6 mm thick aluminium sign panels. To be primed and all visible edges painted to match DULUX Red Blooded. 3mm radius on all corners. Fixing points to be pre drilled.

2. Full colour digital print onto external grade 5-7 year polymeric vinyl with anti graffiti polyvinyl fluoride film over. Cut vinyl to match fixing points to prevent damage to print.

3. Sign panel fixed to column shelter stainless steel, security style, button head machine screws.

All construction details to be coordinated with signage shelter details.

Graphics Detail

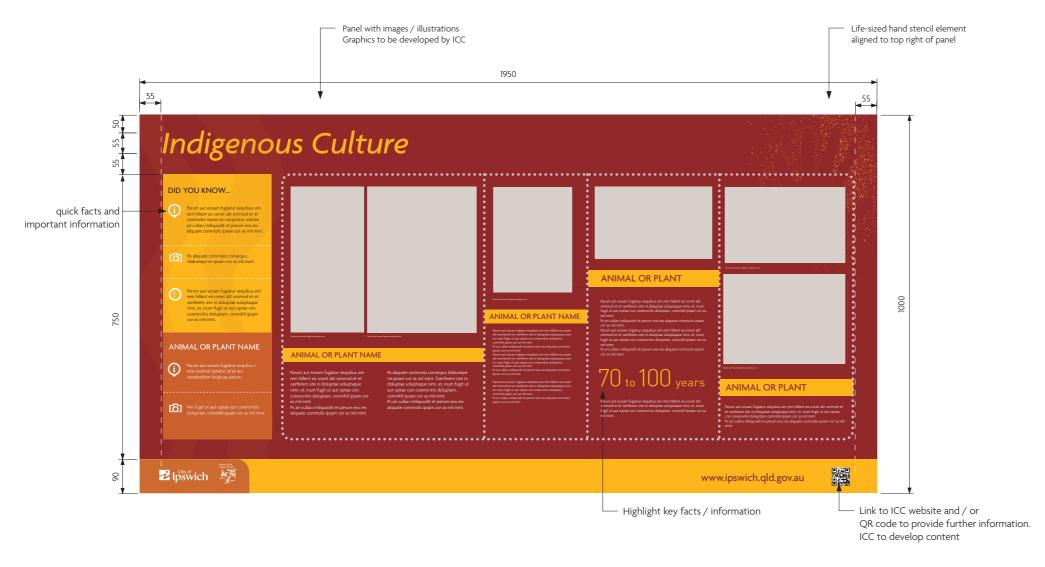
FONT

Agenda - Medium Italic Agenda - Light

SIZE As shown

COLOUR

Refer to graphic standards for details



Graphic Layout

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

- Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.
- All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

Refer to page 2 of 2 for construction details.

Graphics Detail

FONT

Agenda - Medium Italic

Agenda - Light

SIZE

Panel Heading = 28mm X cap height Body Copy = 9mm X cap height

COLOUR

Refer to graphic standards for details.





Typical Elevations

Scale 1:10

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

- Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.
- Refer to General Construction Specification Appendix A
- All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

- 1. Fabrictaed sign frame. Galvanised steel 75mm SHS posts with 25mm x 75mm RHS cross members. 3mm welded cap to SHS post as required.
- 2. 3mm thick aluminium sign panels. To be primed and all visible edges painted to match DULUX Red Blooded. 3mm radius on all corners. Fixing points to be pre drilled.
- 3. Full colour digital print onto external grade 5-7 year polymeric vinyl with anti graffiti polyvinyl fluoride film over. Cut vinyl to match fixing points to prevent damage to print.

 Vinyl to wrap edges of panel to provide barrier between panels. Cut vinyl to suit corner detail on sign panel.
- 4. Sign panel fixed to column with stainless steel pop rivits.

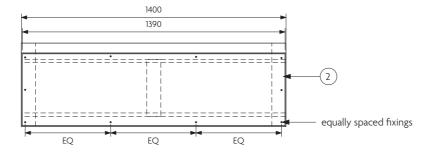
Footings

5. Unreinforced concrete footing. All concrete footings shall finish above finished ground level with a 25mm domed crown. Re-instate / make good paving, pavement or ground surface, with no changes of level and no gradients steeper than 1:40. Embed concrete footings a minimum of 500mm.

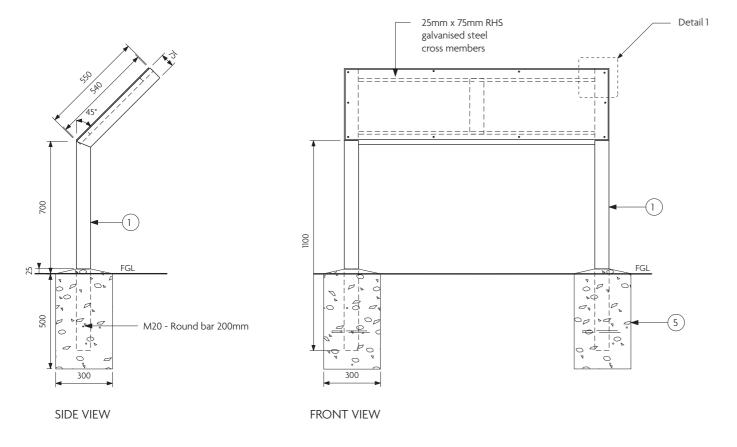
All steelwork to be hot dipped galvanised.

Graphics Detail

Refer to page 1 of 2 for graphics detail.

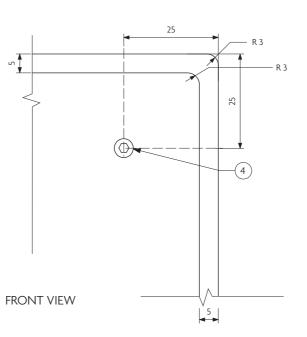


TOP VIEW



Graphic Layout

Scale 1:20



Detail 1

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

- Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.
- All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

Refer to page 2 of 2 for construction details.

Graphics Detail

FONT

Agenda - Medium Italic

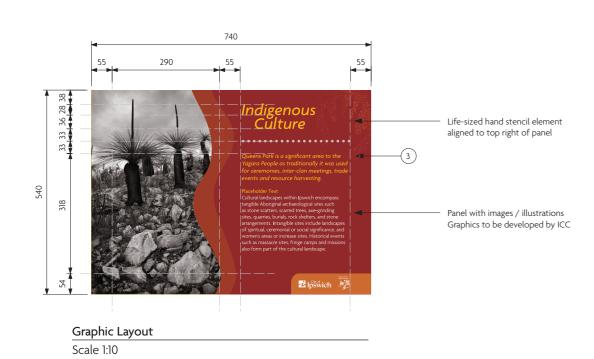
Agenda - Light

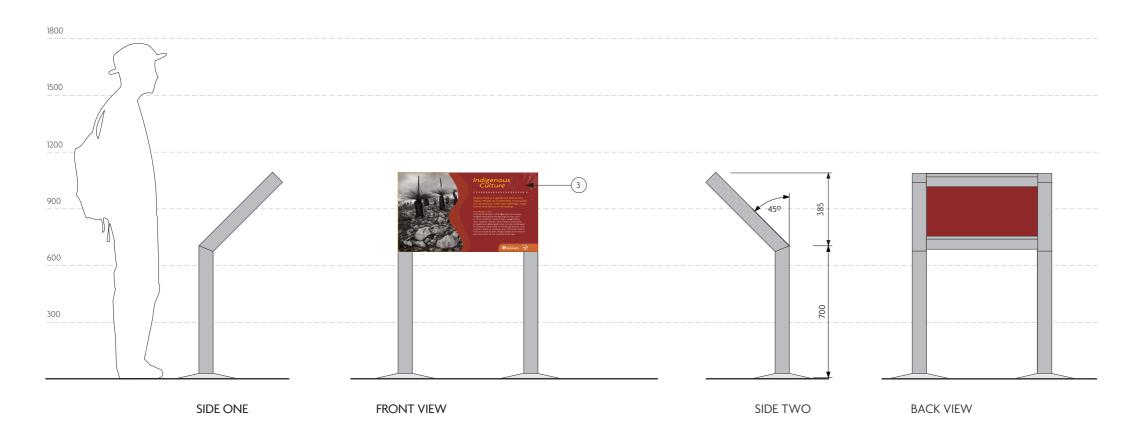
SIZ

Panel Heading = 28mm X cap height Body Copy = 9mm X cap height

COLOUR

Refer to graphic standards for details.





Typical Elevations

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

- Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.
- Refer to General Construction Specification Appendix A
- All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

- 1. Fabrictaed sign frame. Galvanised steel 75mm SHS posts with 25mm x 75mm x 3.0mm RHS cross members. 3mm welded cap to SHS post as required.
- 2. 3mm thick aluminium sign panels. To be primed and all visible edges painted to match DULUX Red Blooded. 3mm radius on all corners. Fixing points to be pre drilled.
- 3. Full colour digital print onto external grade 5-7 year polymeric vinyl with anti graffiti polyvinyl fluoride film over. Cut vinyl to match fixing points to prevent damage to print.

 Vinyl to wrap edges of panel to provide barrier between panels. Cut vinyl to suit corner detail on sign panel.
- 4. Sign panel fixed to column with stainless steel pop rivits.

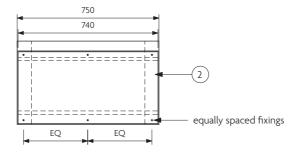
Footings

5. Unreinforced concrete footing. All concrete footings shall finish above finished ground level with a 25mm domed crown. Re-instate / make good paving, pavement or ground surface, with no changes of level and no gradients steeper than 1:40. Embed concrete footings a minimum of 500mm.

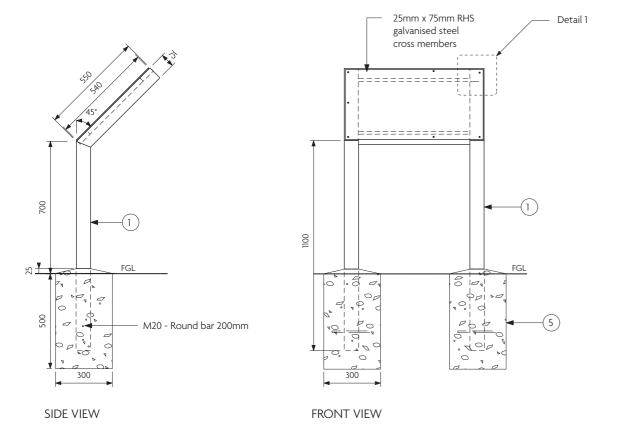
All steelwork to be hot dipped galvanised.

Graphics Detail

Refer to page 1 of 2 for graphics detail.

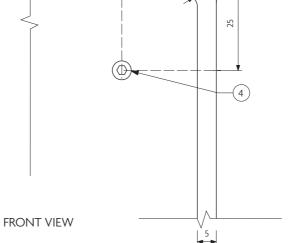


TOP VIEW



Construction Details

Scale 1:20



Detail 1

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

- Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.
- All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

Refer to page 2 of 2 for construction details.

Graphics Detail

FONT

Agenda - Medium Italic

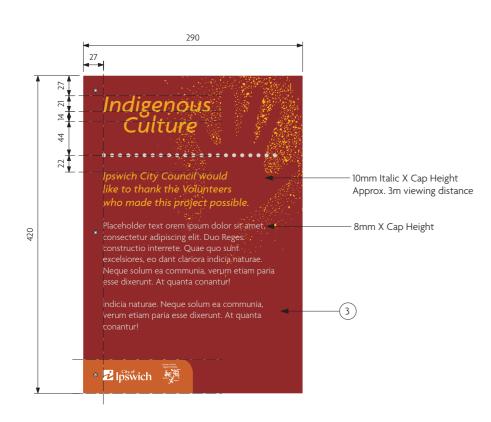
Agenda - Light

SIZE

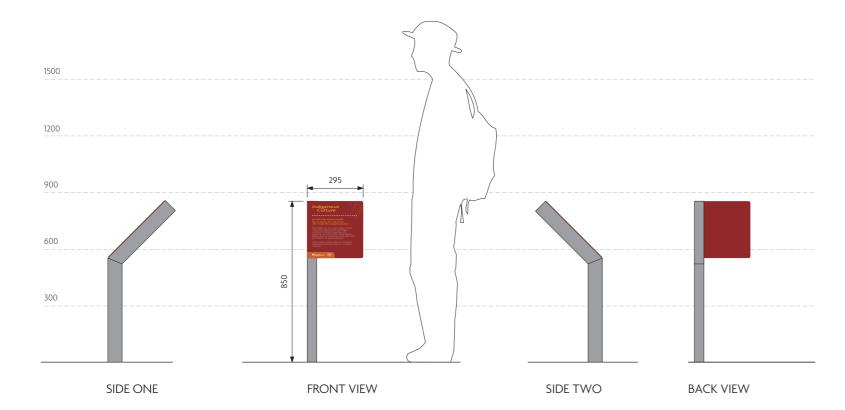
As shown

COLOUR

Refer to graphic standards for details.



Graphic Layout Scale 1:5



Typical Elevations

Attention

Due to this reproduction process the colours shown in this drawing may not exactly represent the final product colour.

REFERENCE DOCUMENTS

This drawing must be read in conjunction with the following documents:

- Sign Location Plan
- Specification

Contact ICC Project Manager for details.

GENERAL CONSTRUCTION NOTES

- Drawings show design intent. Any changes to specification which affects design intent must be approved by ICC.
- All structural members, fixings and/or footings to be confirmed by sign maker's engineer.

Construction Details

1. Fabricated 50mm x 75mm RHS galvanised steel sign post. 3mm welded cap to RHS post as required.

- 2. 5mm thick aluminium sign panels. To be primed and all visible edges painted to match DULUX Red Blooded. 3mm radius on all corners. Fixing points to be pre drilled.
- 3. Full colour digital print onto external grade 5-7 year polymeric vinyl with anti graffiti polyvinyl fluoride film over. Cut vinyl to match fixing points to prevent damage to print. Vinyl to wrap edges of panel to provide barrier between panels. Cut vinyl to suit corner detail on sign panel.
- 4. Sign panel fixed to column with stainless steel pop rivits.

Footings

-(4)

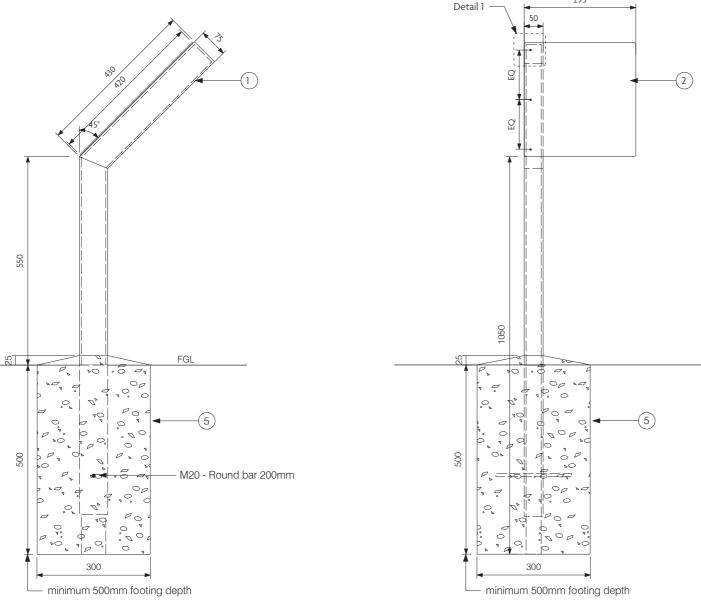
FRONT VIEW

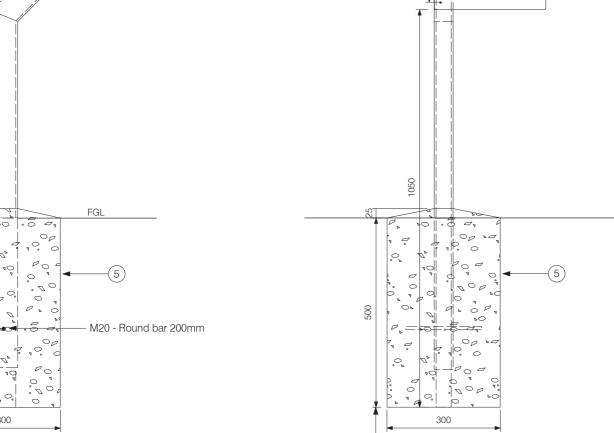
Detail 1 Scale 1:1 5. Unreinforced concrete footing. All concrete footings shall finish above finished ground level with a 25mm domed crown. Re-instate / make good paving, pavement or ground surface, with no changes of level and no gradients steeper than 1:40. Embed concrete footings a minimum

All steelwork to be hot dipped galvanised.

Graphics Detail

Refer to page 1 of 2 for graphics detail.





Construction Details

Appendices

Appendix – A. General Structural Specification

Construction compliance with the structural guidelines of this document, as outlined in "Form 15 – Compliance Certificate for Building Design or Specifications" shall be deemed to comply with design solutions, with no further structural design review required.

A written statement of as built compliance with this brief from a responsible person shall be a condition of practical completion.

The following scope limitations apply to signs covered by this manual:

- 1. The maximum ultimate strength limit state wind for the signage is 42 meters per second. In terms of AS 1170 this equates to region B terrain category 2 and 3.
- 2. The signs are not to be sited on hilltops, the edge of escarpments or attached to other structures such as roofs or retaining walls.
- 3. Fixings and materials are to have a design life without maintenance of at least 25 years.
- 4. The signs are not designed to sustain flood or vehicle impact loads.
- 5. The signs are not designed with the aim of minimising the effects of wilful vandalism
- Columns are not to be routinely in a wet environment- i.e. wetlands or water course.
- 7. Signage structure shall not form any part of a balustrade or safety barrier.
- 8. The documented footings are not suitable for sandy sites.

9. The assumed depth of topsoil for footing design is 100mm. Where deeper topsoil is encountered, deepen the footing by a similar amount.

The minimum thickness for steel sections shall be three millimetres. All steelwork shall be hot dip galvanised after fabrication. Steelwork shall have no joins. Electro plated zinc coatings (Duragal or similar) shall not be substituted for galvanised steel.

Aluminium including holes in aluminium sheet are to be electrically isolated from zinc or stainless steelixings. Use over sized or plastic sleeved holes and plastic washers. Fixings in treated timber are to be coated, hot dip galvanised bolts are to be greased before installation. The minimum size of screw to be used is 4.8mm diameter.

All timber used shall be a select grade, arrissed and well seasoned. Timber splitting and warping within 12 months of installation shall be replaced at the contractor's expense. Pressure treated timber shall not be used until the moister content is less than 20%. Only H grade treated timber or durability class 1 natural timber shall be used..

Footings shall be cast insitu concrete of minimum grade N 20 installed into natural ground or controlled fill.

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Form 15—Compliance Certificate for building Design or Specification

NOTE	This is to be used for the purposes of section 10 of the Building Act 1975 and/or section 46 of the Building Regulation 2006.
	RESTRICTION: A building certifier (class B) can only give a compliance certificate about whether building work complies with the BCA or a provision of the QDC. A building certifier (Class B) can not give a certificate regarding QDC boundary clearance and site cover provisions.
1. Property description This section need only be completed if details of street address and property description are applicable. EG. In the case of (standard/generic)	Street address (include no., street, suburb / locality & postcode) Various locations within Ipswich city boundaries with siting limitations detailed in appendix A if ICC Indigenous Culture Interpretive Sign types manual dated May 2016
poor design shell filantiacture arrayor patio and carport systems this section may not be applicable.	Lot & plan details (attach list if necessary)
The description must identify all land the	Various
The lot & plan details (eg. SP / RP) are shown on title documents or a rates notice. If the plan is not registered by title, provide previous lot and plan details.	In which local government area is the land situated? Ipswich
2. Description of component/s certified Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.	Structural design of footings and framing for various standard signs
3. Basis of certification Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications, were relied upon.	AS 1170, 1720, 4100
4. Reference documentation Clearly identify any relevant documentation, e.g. numbered structural engineering plans.	As shown on drg IC-3a,3b, IC4
LOCAL GOVERNMENT USE ONLY	
Date received	Reference Number/s

The *Building Act 1975* is administered by the Department of Housing and Public Works



Appendix – B. Form 15

Page 2 of 2

				Contact person	Alan Wolski	Fax no.								Date	23 May 2016
Building certifier reference number		Name (in full)		Company name (if applicable) Contac	GHD P/I Alan '	Phone no. business hours Mobile no.	33163647	Email address	Alan.wolski@ghd.com	Postal address	GPO Box 668 Brisbane 4001	Licence or registration number (if applicable)	RPEQ 02676	Signature	Mes &
5. Building certifier reference number	8 5 5 8 8 5 ·						7. Signature of competent person	This certificate must be signed by the individual assessed by the building certifier as competent.							



The *Building Act 1975* is administered by the Department of Housing and Public Works