
Edition 3: July 2014

Wellington Park Signage Manual

Wellington Park Management Trust



Wellington Park
Management Trust

Design specifications prepared by:
Workhorse Studio July 2014

Original concept and design:
Workhorse Studio June 2000

Wellington Park Signage Manual

Edition 3: July 2014

First edition: June 2000

Second edition: December 2005

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Manual design, contents and design system

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Wellington Park
Management Trust

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Further information

Contact details

For further information regarding new signage programs within Wellington Park, sign content, placement and planning – please contact:

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For further information regarding sign specification details, materials, symbols and other design content – please contact:

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Tasmania



Wellington Park
Management Trust

Part 1

Introduction

Background

Rationale

Designers' statement

Workhorse Studio, June 2000

Our intention is to promote Wellington Park via an original and informed aesthetic; and through the use of unconventional materials, move away from the predictable. The signage system will be unique to Wellington Park.

Attention to detail in the use of materials, typography and colour in the production of the signage system will bring, by association:

- a recognition of Wellington Park.
- pride of place and sense of ownership for those who use it.

The use of natural finishes will create a freshness and spontaneity. This will also be cost effective. Application of colour to the sign post, panel and fittings will contrast with the natural finishes and highlight the sign.

Aims:

- Public exposure, promotion of Wellington Park
- Economy
- Ease of production, erection, durability
- Visual communication
- Reflect the character of Wellington Park

Why have a Signage Manual?

- This Signage Manual is to be part of an overall approach to design standards to achieve a corporate image and unified approach in the Wellington Park Management Plan.
- There is a need to standardise signage within the Park across several government agency and council zones.
- There is a need to develop an appropriate visual communication system, i.e. one that delivers information efficiently while providing a platform for the promotion of Wellington Park.
- There is a need to reflect the sense of ownership of stakeholder institutions, interest groups and individuals.
- There is a requirement to develop a system that is economic to produce and easy to implement.

How does this manual satisfy these criteria?

- Economy of elements – colour, type, materials
- Sense of scale
- Priority of items
- Colour relating to natural elements
- Approachable typography
- Innovative and appropriate use of materials
- Provision and guidelines for the use of Wellington Park and other management agency logos
- Provision and guidelines for incorporating regulatory information

Note:

This report is a signage design overview. It does not attempt to provide detailed implementation information regarding content.

Manual Development Process

Signage Manual development

This Signage Manual was first devised in 2000 as a collaboration between the Wellington Park Management Trust, Workhorse Studio, and various stakeholder groups including Hobart City Council, Glenorchy City Council and Parks and Wildlife Service Tasmania.

The implementation of this Signage Manual has been in progress since its inception in June 2000 with a large percentage of the Park's signage requirements now consistent with the guidelines in this manual.

Minor additions to the manual have been undertaken on a case-by-case basis to date.

The last full review of this manual was undertaken in 2005.

Review process 2014

The 2005 Signage Manual has been reviewed by a working group comprising:

- Wellington Park Management Trust
- Hobart City Council
- Glenorchy City Council
- Parks and Wildlife Service Tasmania
- Workhorse Studio

The manual has been updated to reflect the following:

- Updates to the broader Wellington Park Management Trust identity (chiefly, the introduction of a new Trust logo).
- Minor revisions to signage specifications as noted through the implementation process.
- Changes to signage production techniques
- To bring regulatory information in-line with ISO standards.
- New signage required by different user groups.
- A new track grading system for walkers and mountain bikers.
- The introduction of new temporary signage types.

The Project Working Group prepared a list of proposed changes to the Signage Manual which were endorsed by the Wellington Park Management Trust in April 2014.

Workhorse Studio was commissioned to undertake the work and prepare final documentation.

Implementation Guidelines

Sign panel content

- Content should be devised as appropriate to suit the communication needs of specific tracks and locations including safety, regulatory and track grading information.
- A Sign Artwork Production Template is provided in Appendix B to aid the planning and specification of signage programs.
- Panel content should be minimal and direct with symbols used to communicate further information.
- Track signage should specify distance information for one way travel, i.e. distance to destinations noted. Distances should be specified as follows:
 - *For distances less than 1km, show distance in metres to the nearest 50m.*
 - *For distances greater than 1km show distances in kilometres rounded to the nearest 100m (one decimal place)*

Logos and symbols

- Trust and on-ground management agency logos to appear on Park entry and interpretation signs.
- All symbols used as specified (see Part 7 for full symbol listing).

QR codes

- QR codes may be included on signs to provide a link to further information where appropriate.
- QR codes should be used in the symbol / logo zone of panels, following the relevant specifications for sizing and placement (see Parts 3–7).

Track head maps

- Maps may be used to describe high use tracks where there is a need to depict complex track networks and links, or to illustrate the location of specific destinations or features.
- Not to be used in remote area locations where more detailed navigational aids are required for safety.
- Map incorporated into final digital print artwork and to a style and quality consistent with the manual's design principles (see detail in Structure and Layout Specifications sections).
- Scale and orientation (north pointer) to be specified.

Interpretation panel maps

- Maps on interpretation signs should be specified to suit individual needs.
- These may be simple line drawings or more complex topographic maps.
- A range of appropriate colours specified as required.

Other way finding structures

- Standard track markers and rock cairns form part of the complete hierarchy of way-finding symbols in Wellington Park and should continue to be implemented on un-signed routes.

Response to vandalism

- Due care and consideration has been taken to design a strong and robust system. Due to economic considerations, the system is not completely vandal proof. It is more cost effective to replace sign elements than to design a completely vandal proof system. Vandal resistant fittings have been specified.
- When a sign has been damaged, replace the damaged item as quickly as possible. A new sign is less likely to be tampered with than one already damaged.
- A rear panel enclosing fastenings can also be applied to sign structures 1–6 by rivetting to prevent tampering.

Implementation Guidelines

Costings

- Signs are to be estimated by contractors prior to orders being placed.
- A copy of this manual should be supplied to contractors for quoting purposes.
- A schedule of signage requirements, listing sign types and quantities should be supplied to contractors for quoting purposes.
- Details for all signage required for a given route, area or project should be supplied to contractors in full so as to allow any economies of production to be reflected in the quoted price.

Choice of contractors

- There are several sign makers in the greater Hobart area with the appropriate skills in the production and fabrication of sign panels, sign structures and signage installation. Price may vary between contractors so a range of quotes may be obtained.
- Potential contractors should be assessed on the following selection criteria:
 - Quality of workmanship.
 - Experience with similar production requirements.
 - Ability to produce high quality, weather resistant and durable exterior digital signage prints as specified.
 - Timely delivery of services.
 - Competitive rates.

Insurance

- Fabricators, contractors and installers must provide public liability and professional indemnity cover consistent with Wellington Park Management Trust or other authority requirements as requested in contracted terms.

Supplier information

- See relevant sections for supplier contact information for specific items.

Variations

The design system specified in this manual has been devised to provide a robust, flexible and adaptable method of communication through the provision of consistent guidelines across a range of application types.

Modifications to the layouts or structure designs should not be made to any of the sign types specified in this manual without the approval of the Wellington Park Management Trust. Please consult the Wellington Park Manager if you require a sign type, design or application that does not fit within the guidelines specified.

Where possible, a solution that maintains the integrity of the design system and the Wellington Park identity should be sought before the introduction of further sign types.

When specifying new general signage for installation within Wellington Park the following elements **must not be varied**:

1. *Fonts*

- All fonts must be used as specified. No substitution is suitable.
- Only the font weights noted should be used.

2. *Colourway*

- The Wellington Park colourway should be maintained throughout all signage, including the colour strip and post colour.

3. *Regulatory and safety information symbols*

- Use only as specified as outlined in Part 7.
- Symbols should only be used at the sizes specified.

4. *Track grading symbols*

- Use only as specified as outlined in Part 7.
- Symbols should only be used at the sizes specified.

5. *Materials*

- Use only as specified in Part 2. No substitution is suitable.

6. *Measurements*

- Apply only as specified in Parts 3–6. All heights for installation and ratios for panel faces must be maintained.

Permitted variations

Signage for specific purposes, themes or sites may vary from the guidelines specified in this manual provided the proposed signage has been approved by the Wellington Park Manager. The following variations may be considered:

- Site specific interpretation signage for special and heritage projects may be implemented in a distinctive style appropriate to the subject, content and location.
- Posts, supports and structural design elements may be varied from the specifications in this manual as appropriate to the design intent of the project.
- These signs must include the Wellington Park logo at a minimum on main sign panels.
- Use of the Wellington Park colour strip should be considered for these signs. The colour strip can be attached as a separate panel on 7G signs above the main panel and includes 'Wellington Park' lettering (see pages 62–63 for specifications).
- Specific icons may be used to mark routes for special purposes.

Please consult the Wellington Park Manager for more information and to discuss your project and intended variations prior to start.

Part 2

The Design System

Materials

A mix of materials within a sign type, i.e. recycled plastic post, powder coated post and printed metal sheet, reflects the variety of geology and ecology of the Park. Materials and method of production are kept simple for assembly, durability and cost.

Materials List

Posts:

- Recycled plastic post (natural finish – dark grey)
- Steel sign post with powder coat (steel blue)

Signage Panel:

- Linished aluminium sheet, 1.6mm
- Digital print on clear self-adhesive substrate
- Computer cut vinyl self-adhesive where specified

Interpretation Panel:

- Linished aluminium sheet, 1.6mm
- Digital print on clear self-adhesive substrate
- Computer cut vinyl self-adhesive where specified

Fittings:

- Sign mounting bracket (natural finish)
- Plastic cap (mid grey)
- Uni-strut longitudinal panel bracing

Footings:

- Post extended in packed earth/gravel or concrete.
- Reinforcing rod inserted through post ends to provide extra hold in areas where concrete footings are not possible.

Note:

- Temporary sign C requires the use of an 'Oz Post' driveable sleeve footing for installation. See page 46 for details.

Supplier information

Materials should be sourced and supplied by the chosen signage contractor in the quantities and sizes required for the signage program ordered.

Notes:

- Unless otherwise noted below, signage contractors should source materials from the supplier of their choice based on availability, quality and price.
- A range of recycled plastic post sizes as specified in this manual may be held in stock by the Trust. Contractors should check availability with the Trust prior to ordering from the supplier listed below.
- At this time, the only Australian supplier for the recycled plastic posts specified is listed below.
- The plastic sign post cap specified in this manual is a custom designed item for Wellington Park and is fabricated by the supplier listed below. An off-the-shelf cap type may be available, however, the quality and function of these items should be assessed prior to ordering/use.

Supplier details – specific materials

Recycled plastic post

- Plastic Recyclers Australia
www.plasticrecyclers.com.au
Tel. 08 8359 7827
Fax. 08 8359 1400

Plastic cap

- Alternative Plastics
www.alternativeplastics.com.au
alan@alternativeengineering.com.au
Tel. 1300 558 220
Fax. 03 9326 5384

Oz Post

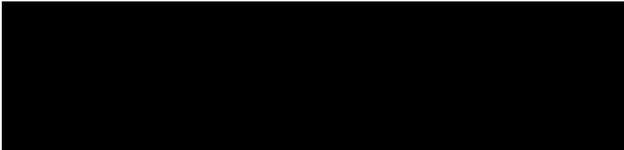
Tasmanian agent –

- Eye Spy Signs
www.eyespy signs.com.au
sales@eyespy signs.com.au
Tel. 03 6231 6660
Fax. 03 6231 6664

Colourway

The Colourway used in this manual relates to natural elements found within Wellington Park. These colours provide a clear and consistent presentation of the Wellington Park Management Trust identity while also acting as a subtle highlight to aid signage visibility within the bushland environment.

Colours



Typography: Black matte black



Colour bar: PMS* 159 burnt orange



Steel post: Dulux Wizard** steel blue

* *Pantone Matching System*

** *Powder coat*

Typography

Typefaces, typography and content are used with economy for efficient visual communication.

The primary type face, Futura Condensed, is inspired by early foundry typefaces found on commemorative signs for the Pinnacle Road. It is a bold, easily read typeface at all sizes and being condensed, allows more characters per line than standard roman faces.

The secondary typeface, Officina Sans is utilised for its readability, subtle quirks and harmony with the primary face. It appears throughout the signage system in various forms: Book, Book Italic, Bold and Bold Italic.

Guidelines relating to type size and leading (line spacing) are specified for each sign type and must be closely followed in order to create a balanced and communicative message.

Fonts specified are available from the following online suppliers as software downloads to suit various operating systems and requirements:

- **FontShop**
www.fontshop.com
- **MyFonts**
www.myfonts.com
- **Fonts.com**
www.fonts.com

Primary typeface Futura Condensed

ABC abc

Futura Condensed 72pt

Secondary typeface Officina Sans

ABC abc

Officina Sans Book 36pt

ABC abc

Officina Sans Book Italic 36pt

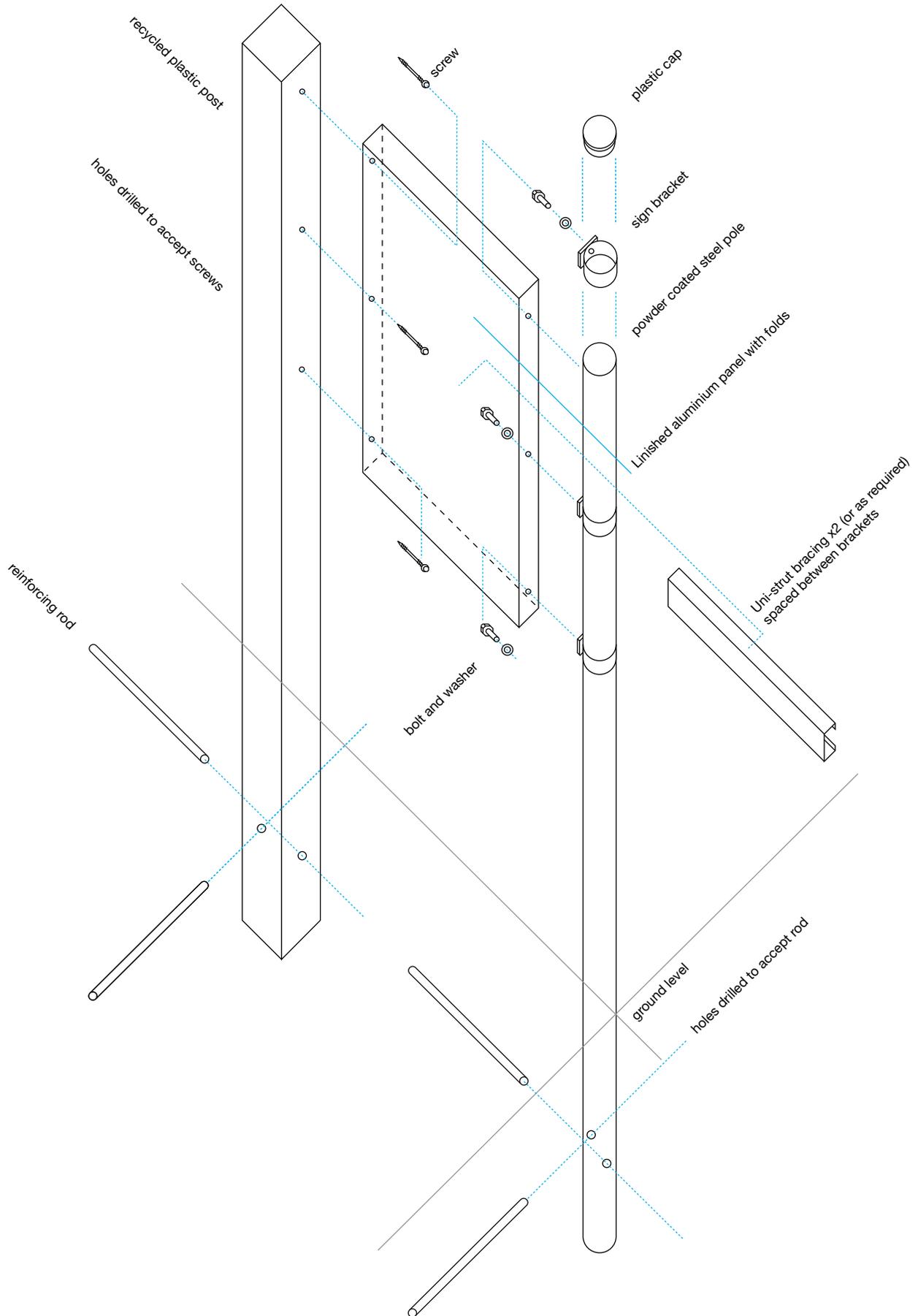
ABC abc

Officina Sans Bold 36pt

ABC abc

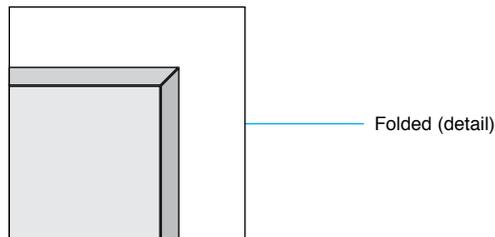
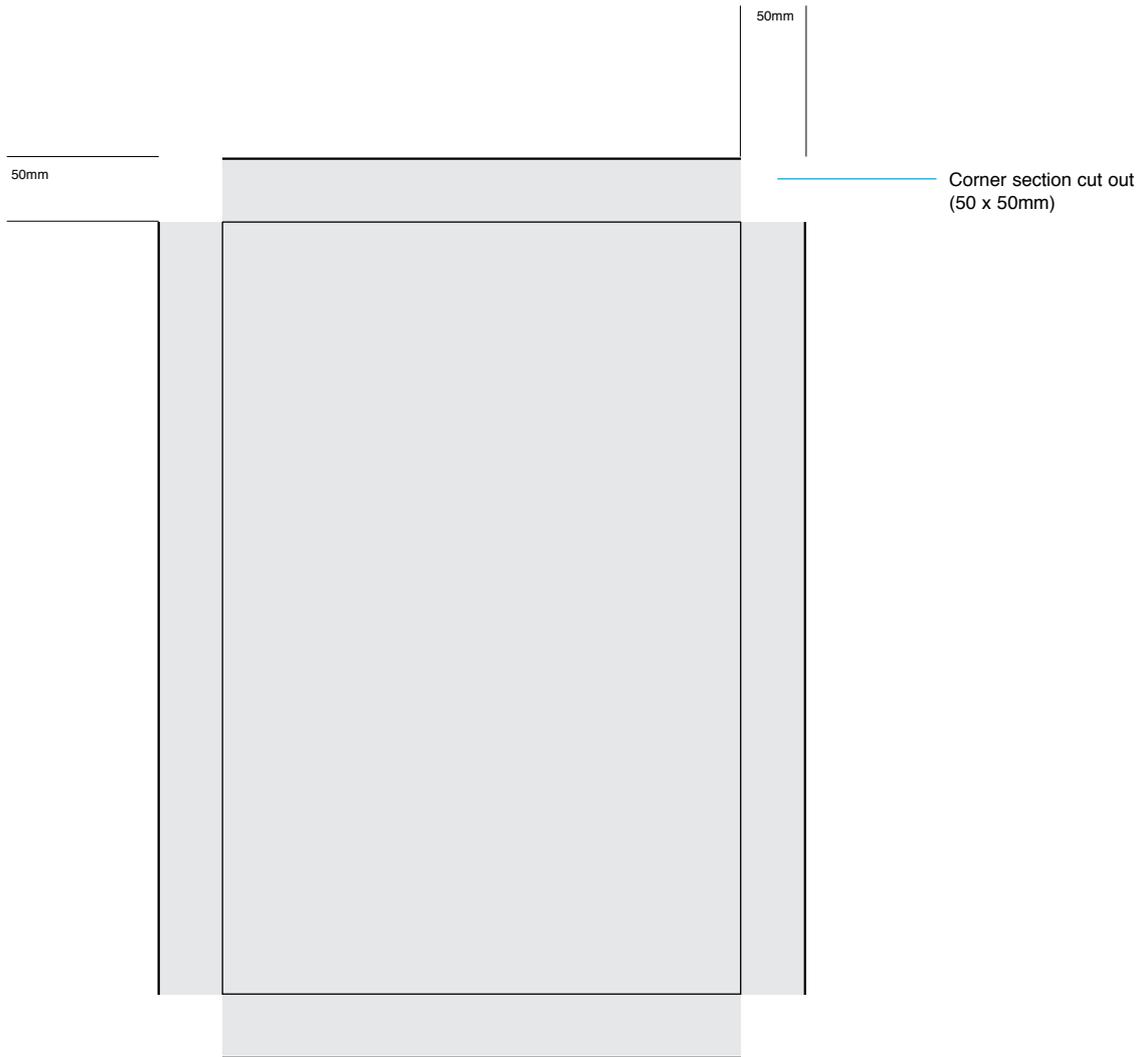
Officina Sans Bold Italic 36pt

Component diagram



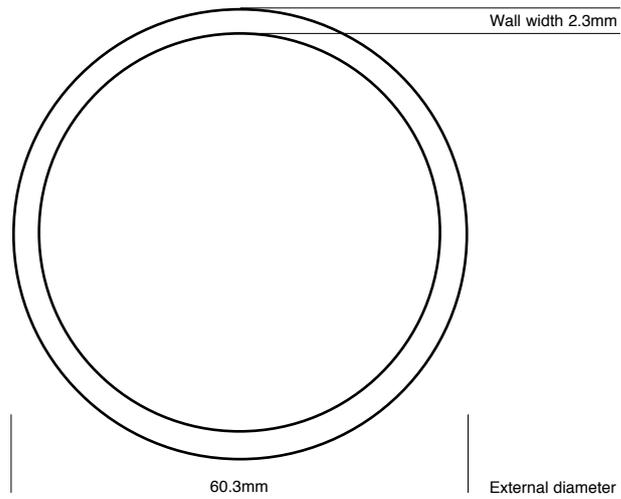
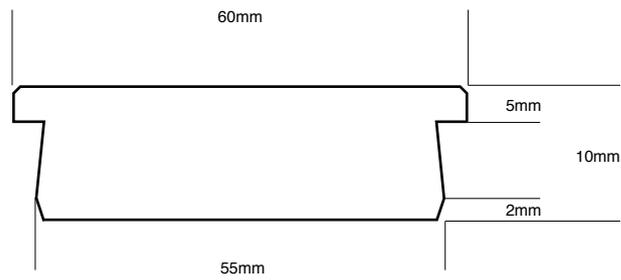
Sheet Folding and Cutting Specifications

- Each sign is constructed from 1.6mm aluminium with 50mm folds on each edge.
- Corners are cut out and flaps folded at 90 degrees to the front panel.
- Corner joins should be welded and prepared to a smooth finish.



Signpost Cap Diagram

Material: plastic
Application: to fit end of 60mm sign post
Colour: mid grey



Assembly and Installation Notes

Notes:

- Refer to page 13 for component diagram and further assembly details.
- Refer to Parts 3–6 for full specifications for sizes, assembly and footing details.
- Installers should ensure finished sign heights noted in this manual are maintained unless visibility or siting requirements dictate otherwise.
- Where possible, details for sign siting and positioning should be supplied to contractors prior to installation. A site-briefing may be required for complex signage programs.

Assembly

- assembly heights as per drawings
- loosely assemble structure prior to erection
- place unit in situ
- brace for correct position
- back-fill with concrete, gravel or aggregate as required
- tighten unit
- *Note:* Concrete foundation finished below surface and covered with location material

Footings

- Subject to approval by engineers and conditional on location.

Part 3

General Sign Types

Structure & Layout Specifications

Sign / Panel Application Chart

General sign types

Structure	Panel	Panel face size	Application
1	A	900mm x 300mm	• Standard Park entrance / boundary
2	B	900mm x 450mm	• Park entrance / boundary with space for secondary information
3	C	600mm x 1100mm	• Regulatory large • General interpretation vertical
4	D	400mm x 600mm	• Track head • Walking track • Location / Facility large • Regulatory medium • Warning large • Catchment information
5	E	400mm x 750mm	• As above with extra space for map / text / symbols / logos
6	F	600mm x 150mm	• Minor Park entry • Fire trail • Location / facility small • Regulatory small
6	F alternate	600mm x 260mm	• as above with space for secondary information
7	G	240mm x 390mm	• Walking track small • Regulatory small • Warning small • Catchment information
8	H	100mm x various	• Directional track marker • Regulatory mini (symbols) • Waterhole marker
9	B	900mm x 450mm	• General interpretation horizontal (angled face sign)
10	–	PWS standard triangle plaque	• Remote area basic route marker

► See also:

Temporary sign types (Part 4)

Structure	Panel	Panel face size	Application
Fits 1–6	Temp A	400mm x 400mm	• Standard 'Closed' / 'Work in progress' sign
Fits 7	Temp B	240mm x 240mm	• 7G specific 'Closed' / 'Work in progress' sign
11	Temp C	240mm x 390mm	• Temporary / moveable regulatory sign
12	Temp D	A4 Portrait 210 x 297	• Temporary emergency closure sign

Specific sign types (Part 5)

Structure	Panel	Panel face size	Application
Fits 1–6	Bushfire	240mm x 375mm	• Temporary 'Bushfire Season' sign (fits structures 1–6)
8	Waterhole	100mm x 285mm	• Waterhole marker
Fits 8	Location Code	100mm x 50mm	• Waterhole location code panel (fits to existing Waterhole sign 8H)
8	Fire Trail Code	100mm x 150mm	• Fire Trail Code Sign
Fits 7	WP ID	240mm x 25mm	• WP identification panel for signs with design variations to main panel

Panel layout overview

- Breakdown of the basic design elements common to all sign types
- Specific layout guidelines are provided for each sign type on the following pages

Example content only



► **Structure 1 / Panel A**

Structure specifications

Applications: • Standard Park entrance / boundary

Note: • Where appropriate (eg main Park entrances) all specifications may be scaled-up resulting in a panel face of the same ratios.

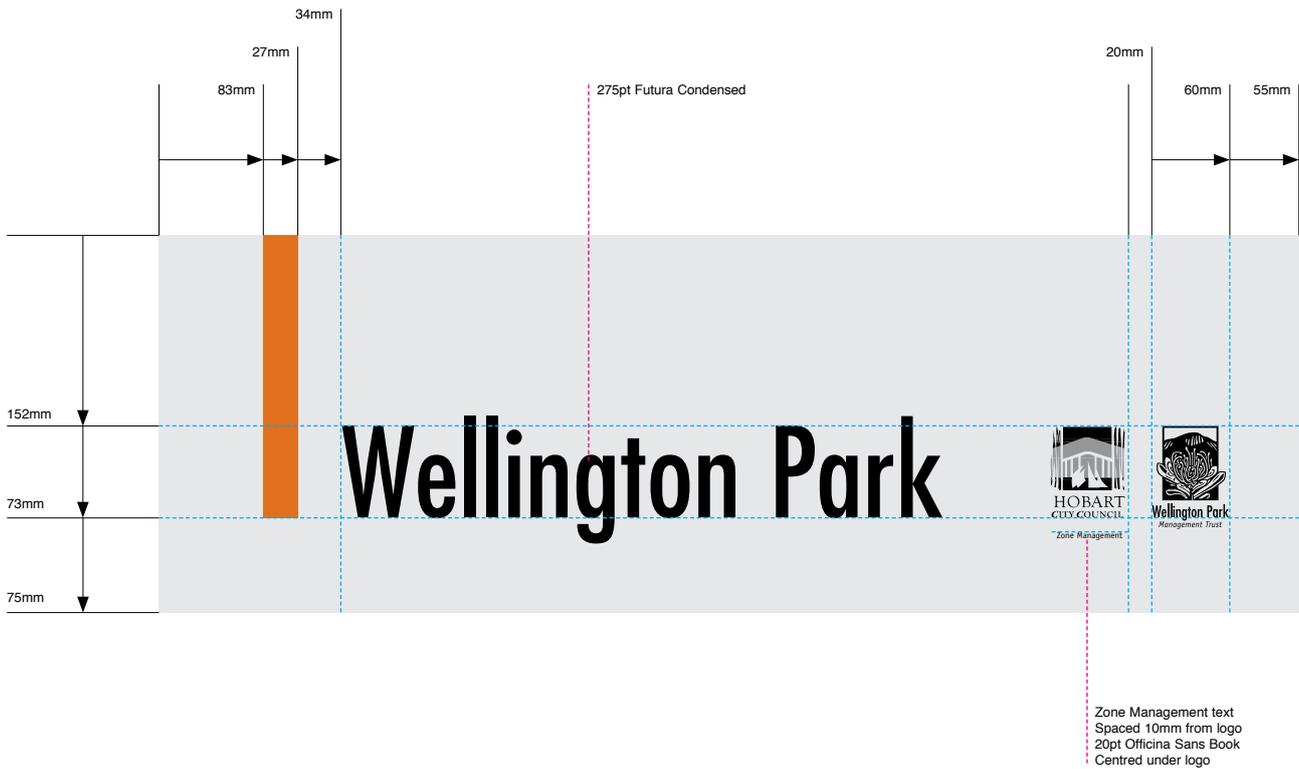


► **Panel A: 900 x 300mm**

Layout specifications

Example layout: • Standard Park entrance / boundary

Note: • Where appropriate (eg main Park entrances) all specifications may be scaled-up resulting in a panel face of the same ratios.



► Structure 2 / Panel B

Structure specifications

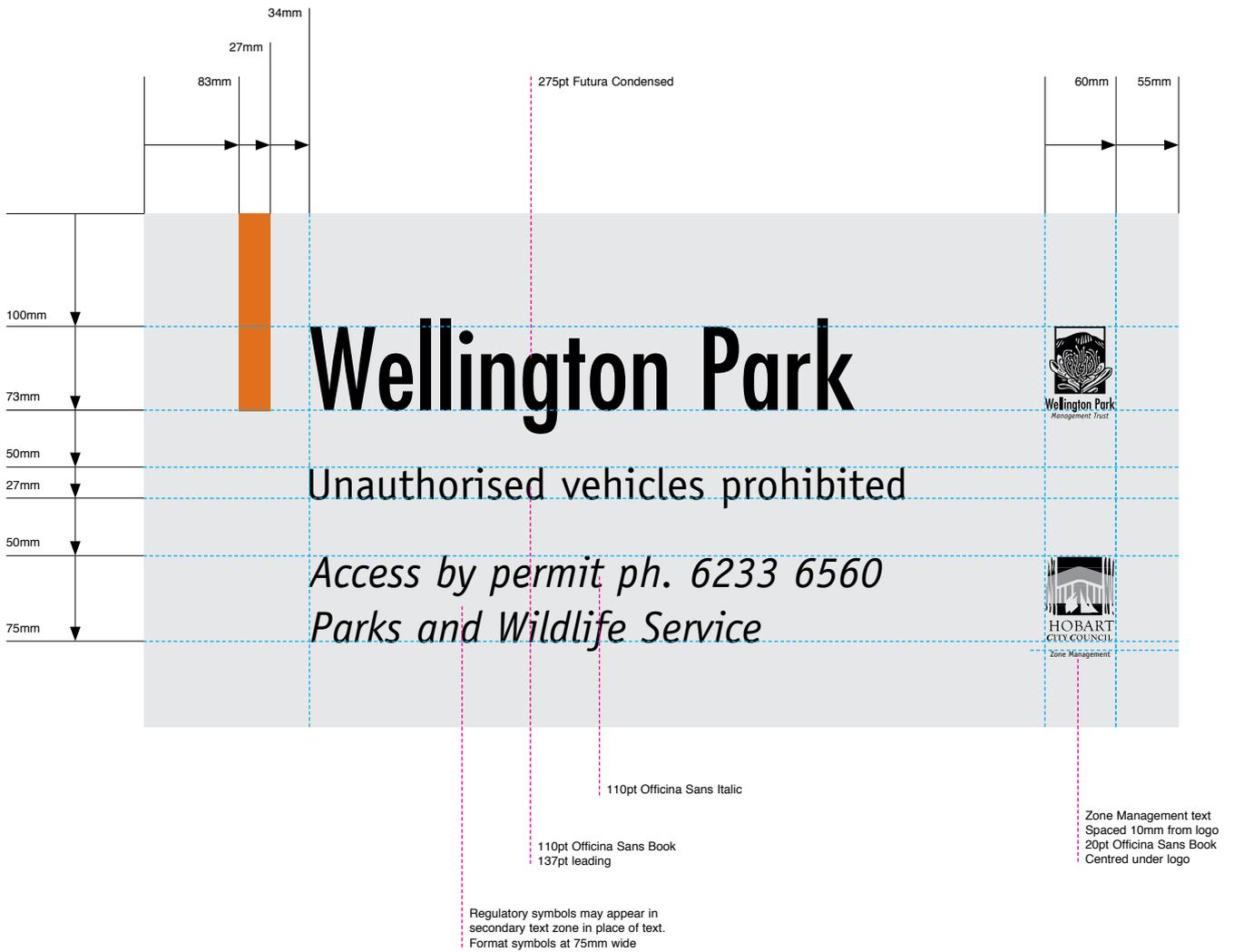
Applications: • Park entrance / boundary sign with space for secondary information



► **Panel B: 900 x 450mm**

Layout specifications

Example layout: Park entrance / boundary sign with logos and secondary information (*example content only*)



Note:

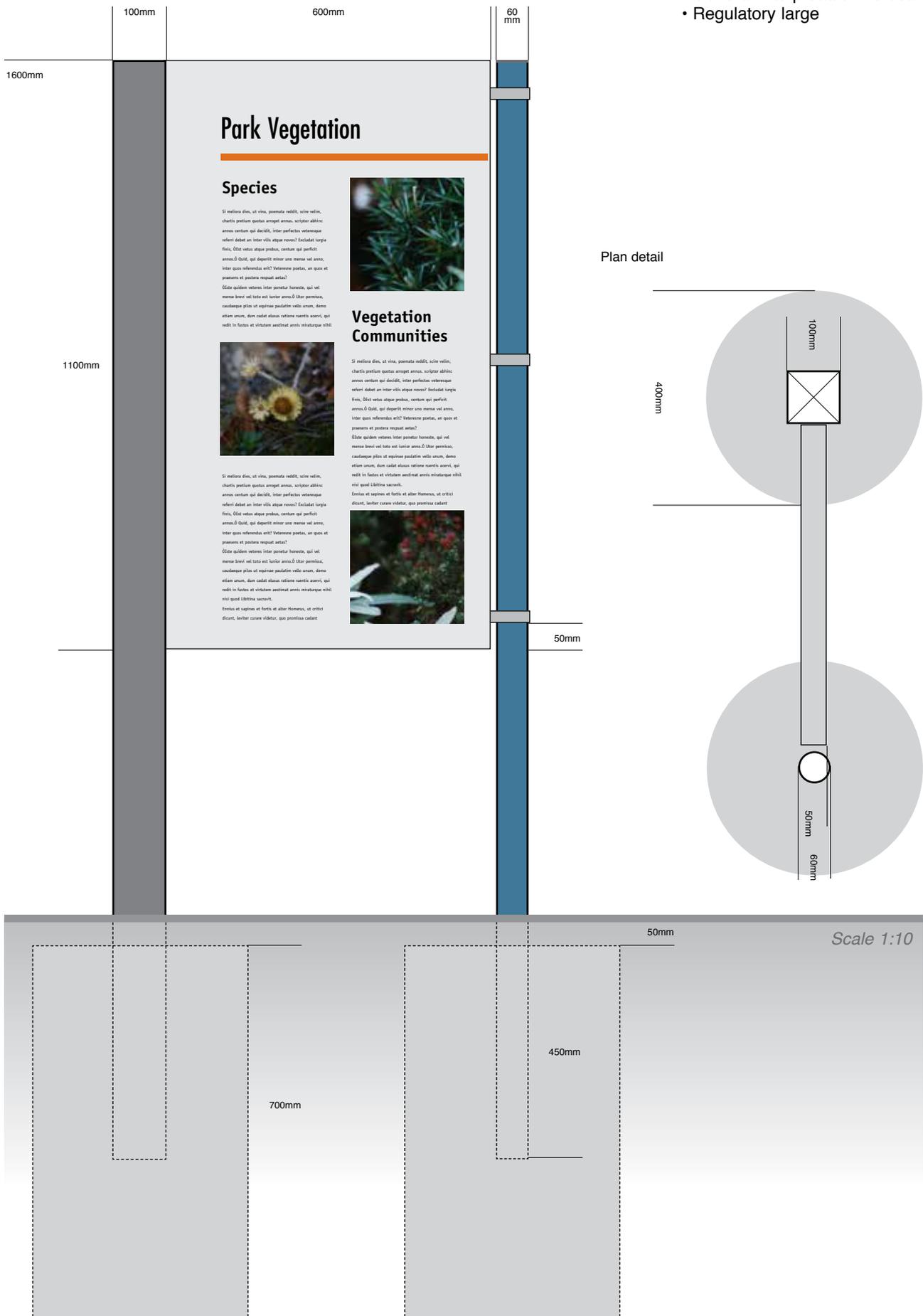
- Regulatory symbols or QR codes may appear in secondary text zone in place of text. Format symbols at 75mm wide.

► Structure 3 / Panel C

Structure specifications

Applications:

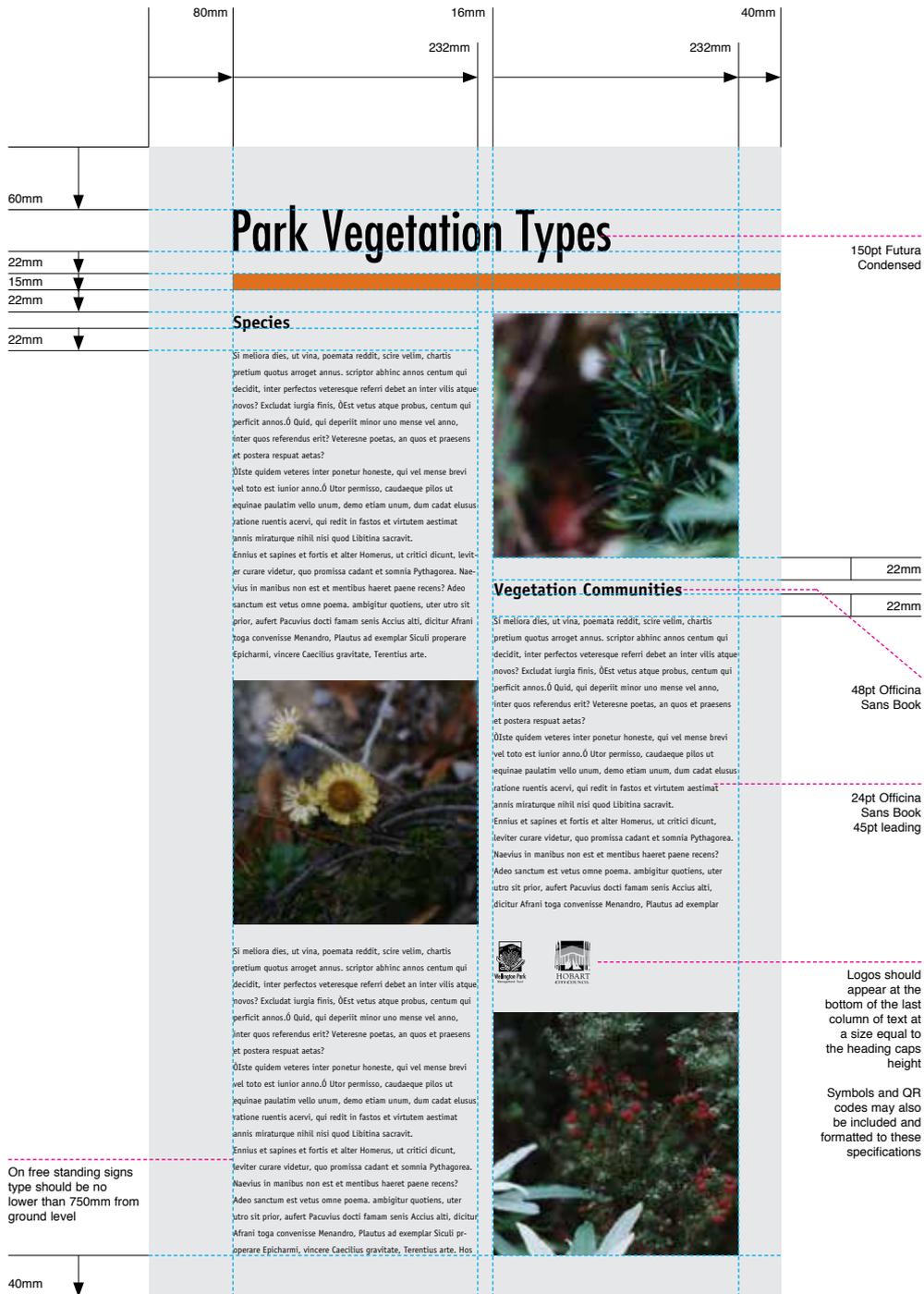
- General interpretation vertical
- Regulatory large



► Panel C: 600 x 1100mm

Layout specifications

Example layout: General interpretation vertical (example content only)



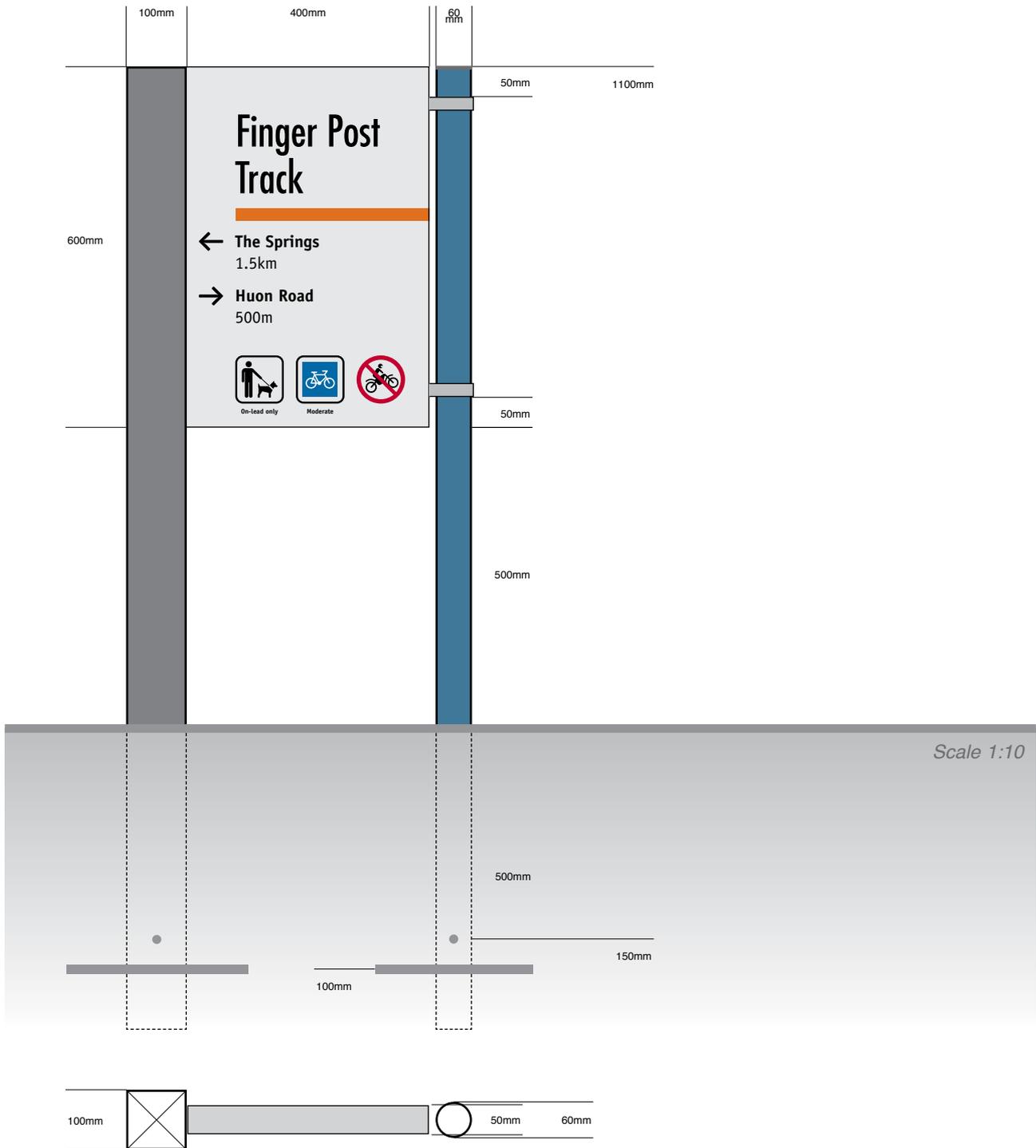
Notes:

- Panels may be produced as full colour digital prints and laminated to aluminium panels
- These layout specifications are general guidelines only
- Interpretation panels should be designed as individual subjects dictate

► Structure 4 / Panel D

Structure specifications

- Applications:*
- Track head
 - Walking track
 - Location / facility large
 - Regulatory medium
 - Warning large
 - Catchment information



► Panel D: 400 x 600mm

Layout specifications (use below specs. for Panel E layout also)

Example layout: Track head / Walking track (example content only)



Optional formatting: insert track information warning as first line of secondary text where appropriate

Text may read:
 – Shared use track
 – Bike only track

ISO Caution symbol
 40mm high
 Centre in margin



SHARED USE TRACK

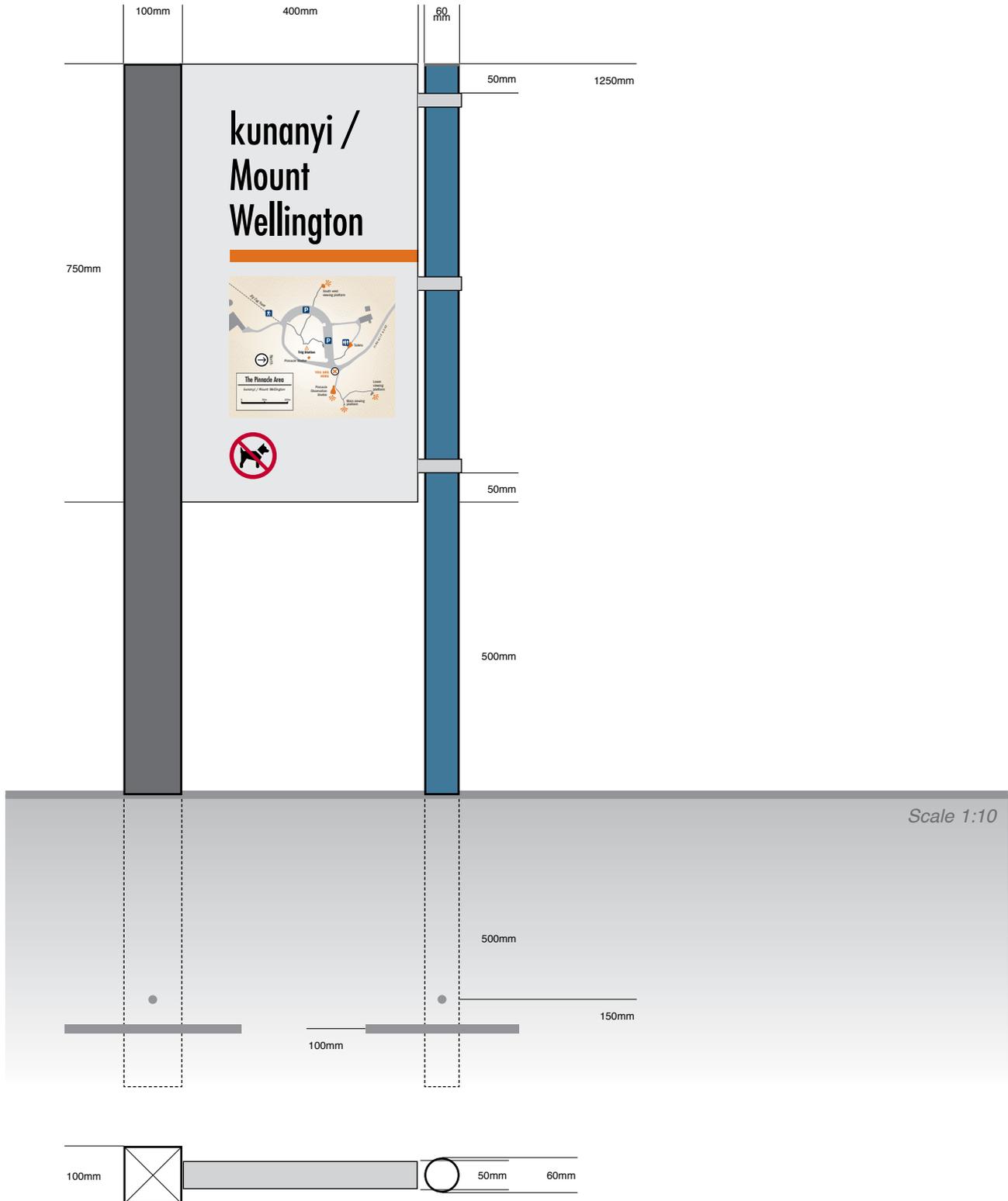
Spacing formats
 as above

80pt Officina
 Sans bold caps

► Structure 5 / Panel E

Structure specifications

- Applications:*
- Track head with map
 - Walking track with map
 - Location / facility large
 - Regulatory medium
 - Warning large
 - Catchment information



► Panel E: 400 x 750mm

Layout specifications (layout specs as per Panel D)

Example layout: Location / facility large with map (example content only)

See Panel 4D layout specifications for text and symbol formatting

Maps should be simple and clear

Colours should be minimised where possible

Symbols should be used to minimise text descriptions where possible-

A scale should be included on all maps

Map size may be reduced to allow for secondary text if required

Include 'You are here' marker where relevant

Simple tones and shading should be used to highlight the subject focal point or area where possible

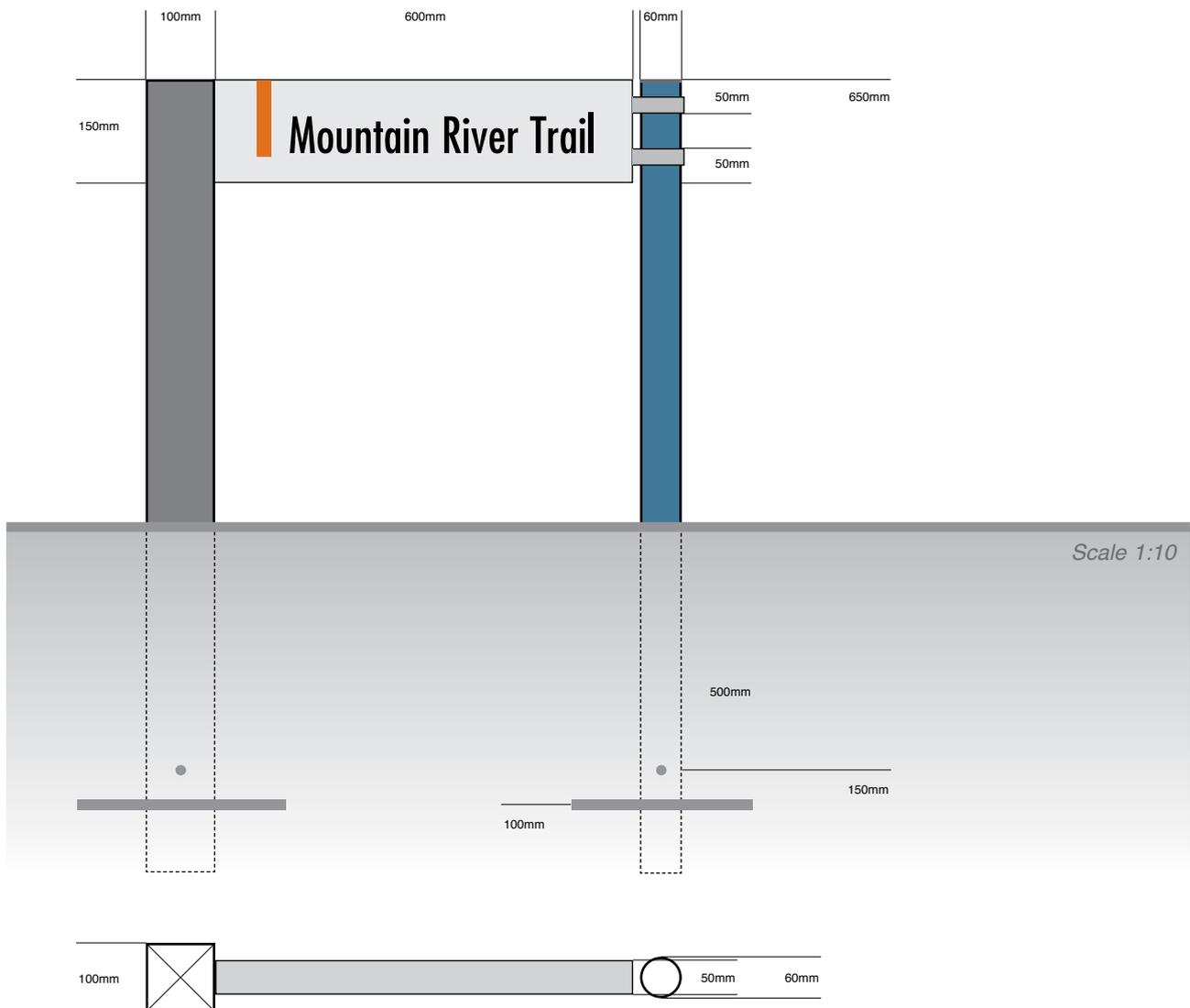
Notes:

- Maps should be designed as individual subjects dictate.
- The above layout and map styling is a guide only. Map content, style, area and scale will vary
- Designers should use their discretion in the styling of linework, backgrounds, text placement and other design elements, appropriate to the subject and design intent of this manual.

► **Structure 6 / Panel F**

Structure specifications

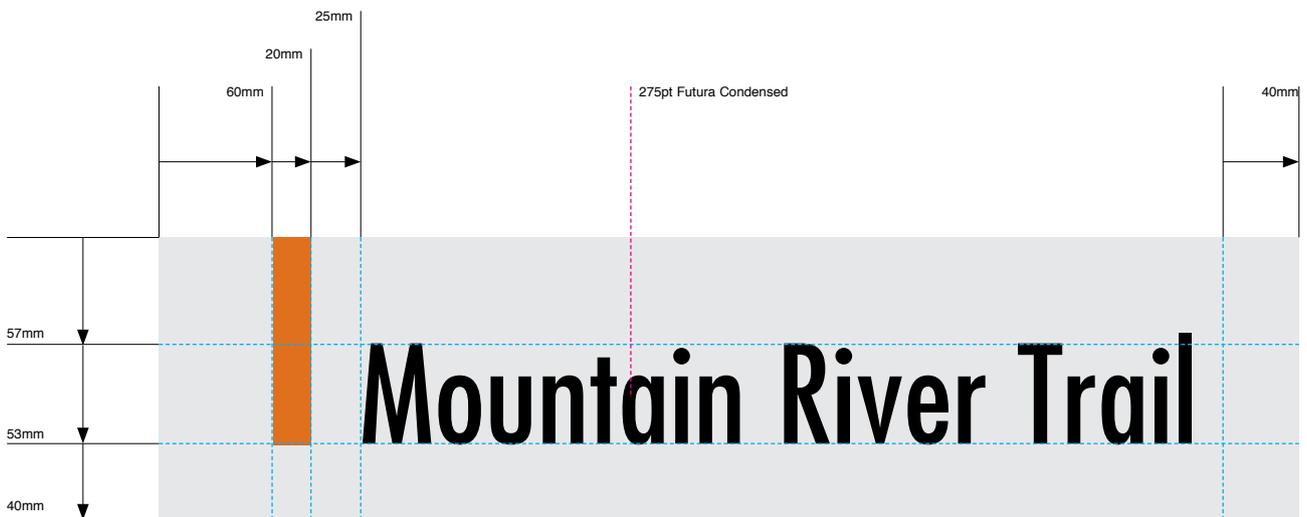
- Applications:*
- Minor Park entry
 - Fire trail
 - Location / facility small
 - Regulatory small



► **Panel F: 600 x 150mm**

Layout specifications

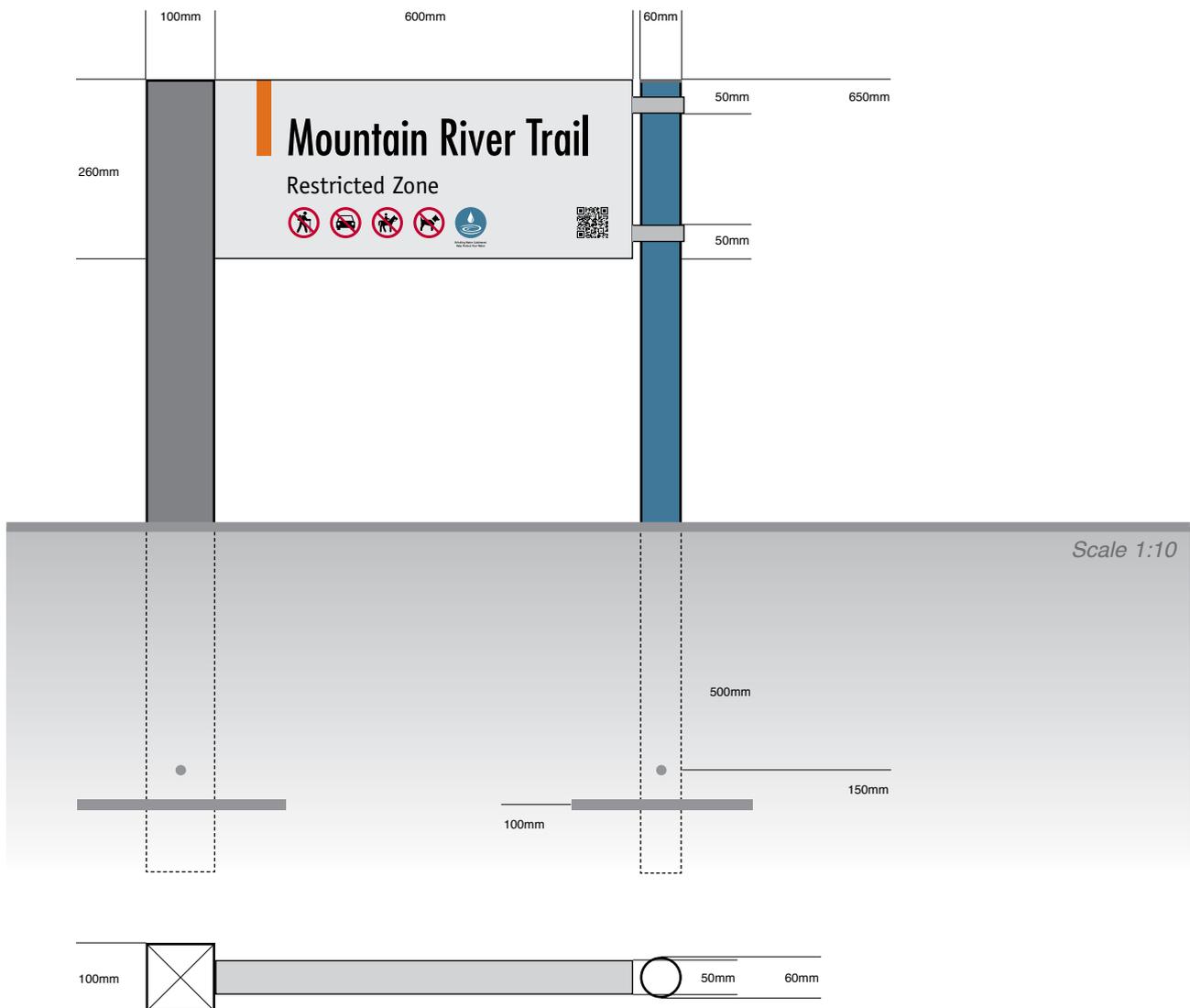
Example layout: Fire trail (example content only)



► **Structure 6 / Panel F Alternate** (allows space for additional text or symbols)

Structure specifications

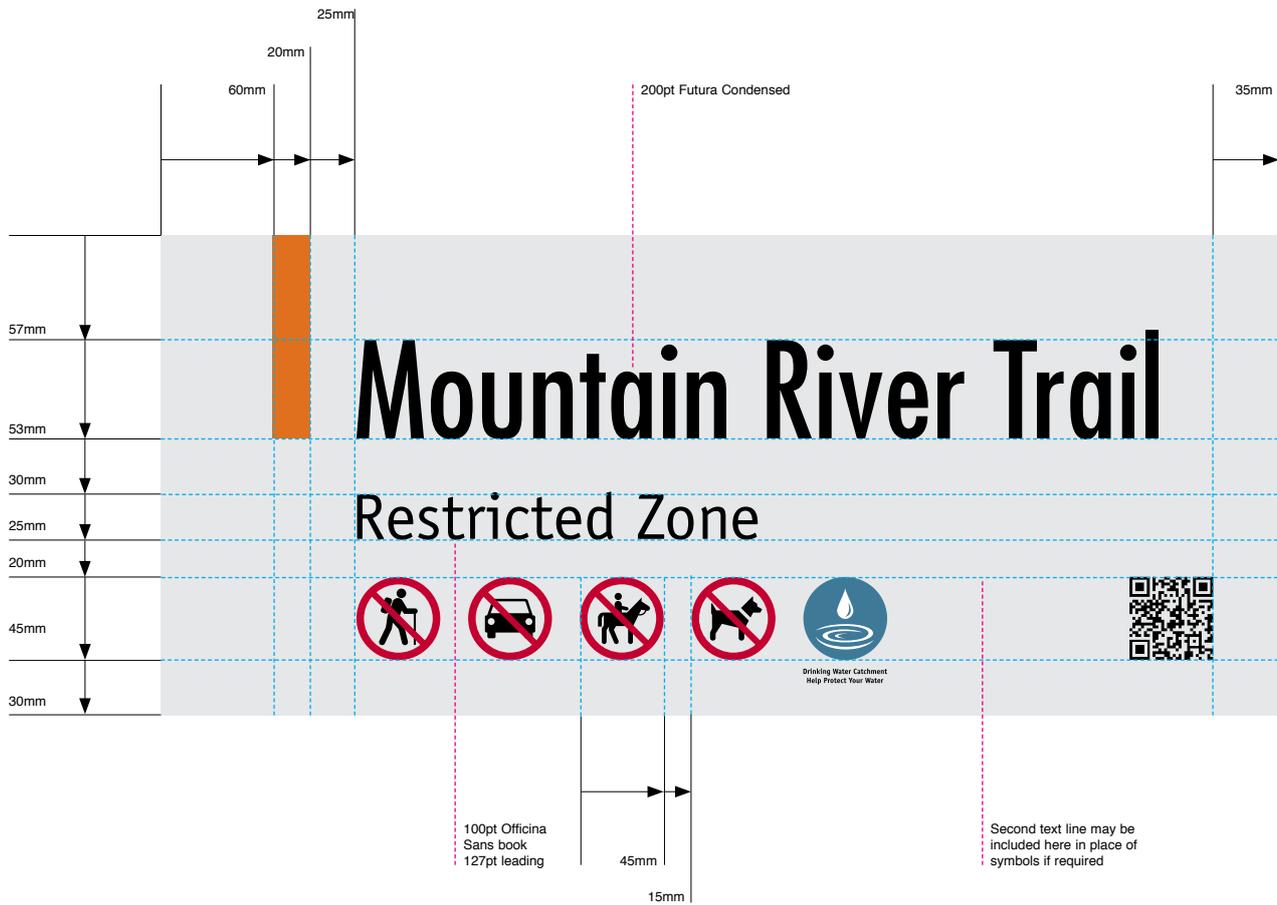
- Applications:*
- Minor Park entry
 - Fire trail
 - Location / facility small
 - Regulatory small



► **Panel F Alternate:** 600 x 260mm (allows space for additional text or symbols)

Layout specifications

Example layout: Fire trail with space for additional text / symbols (example content only)



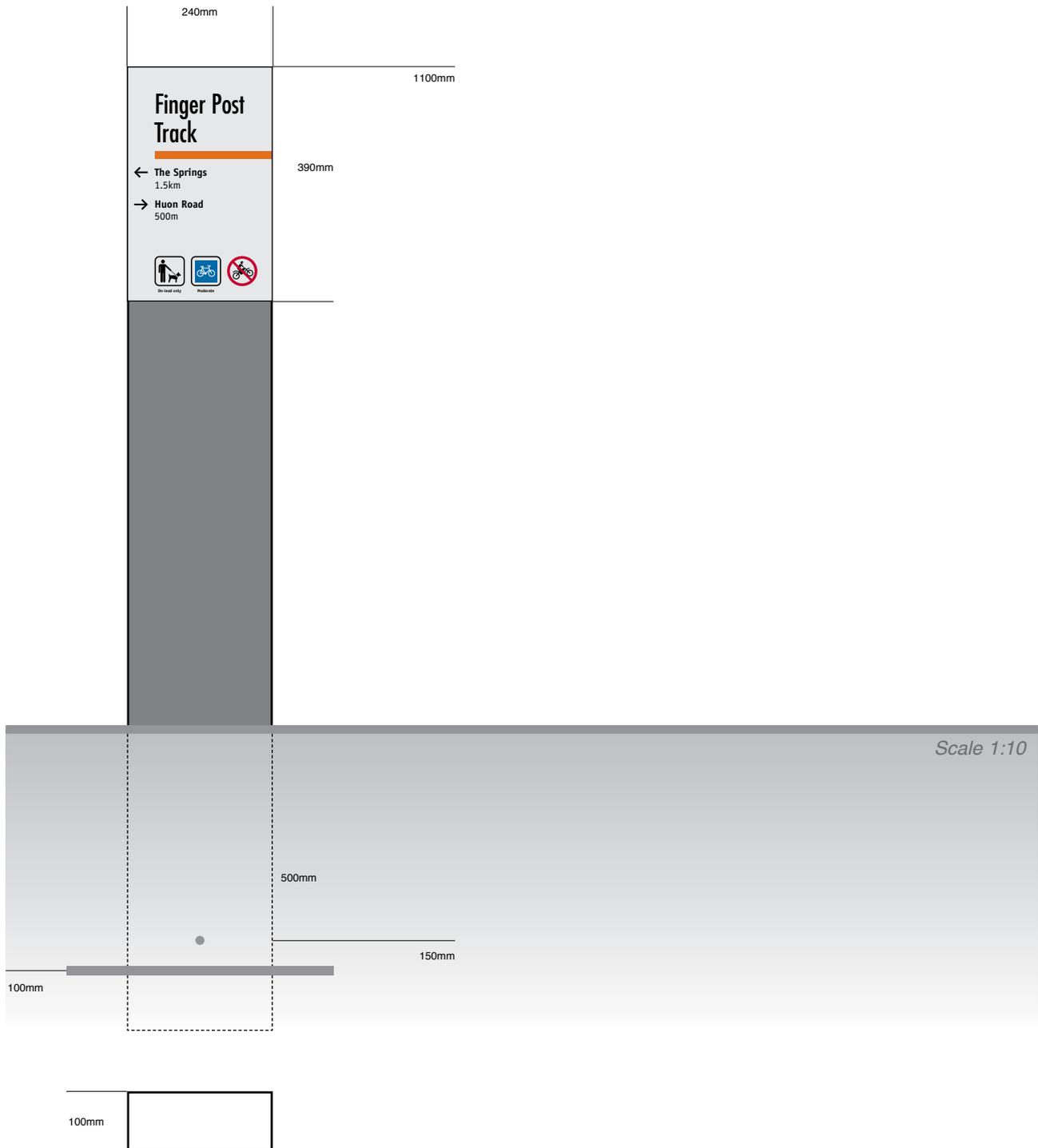
Note:

- QR codes may also be included in the symbol / logo zone as shown above. Format QR code at 45mm wide.

► **Structure 7 / Panel G**

Structure specifications

- Applications:*
- Walking track small
 - Regulatory small
 - Warning small
 - Catchment information



► Panel G: 240 x 390mm

Layout specifications

Example layout: Walking track small (example content only)



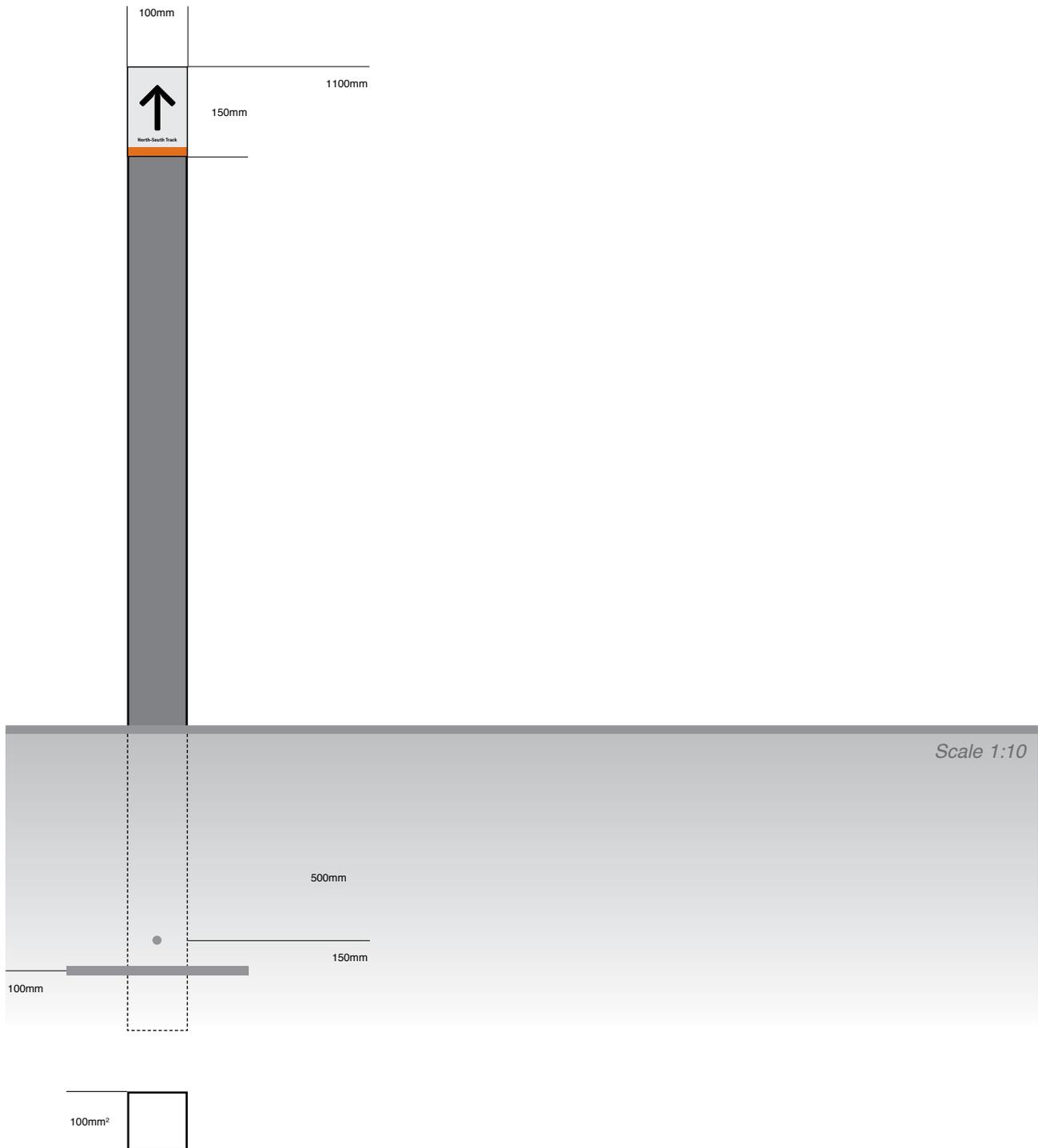
Optional formatting: insert track information warning as first line of secondary text where appropriate



► **Structure 8 / Panel H**

Structure specifications

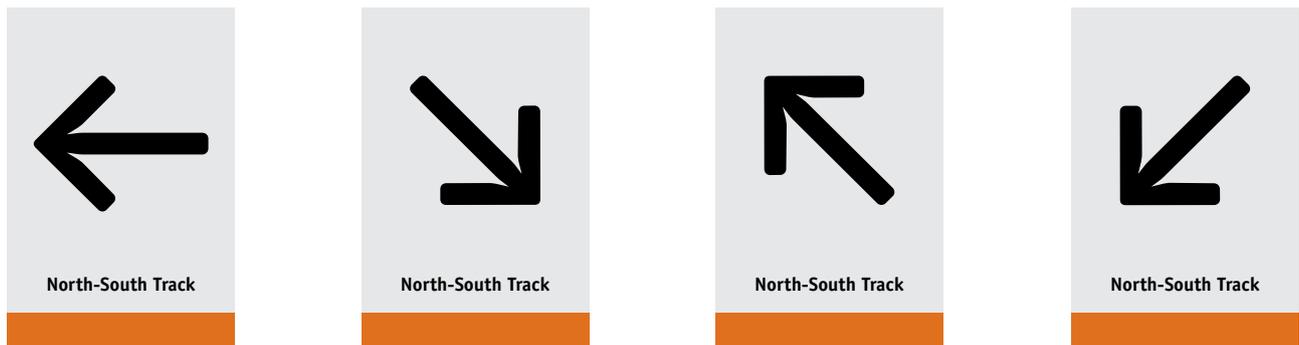
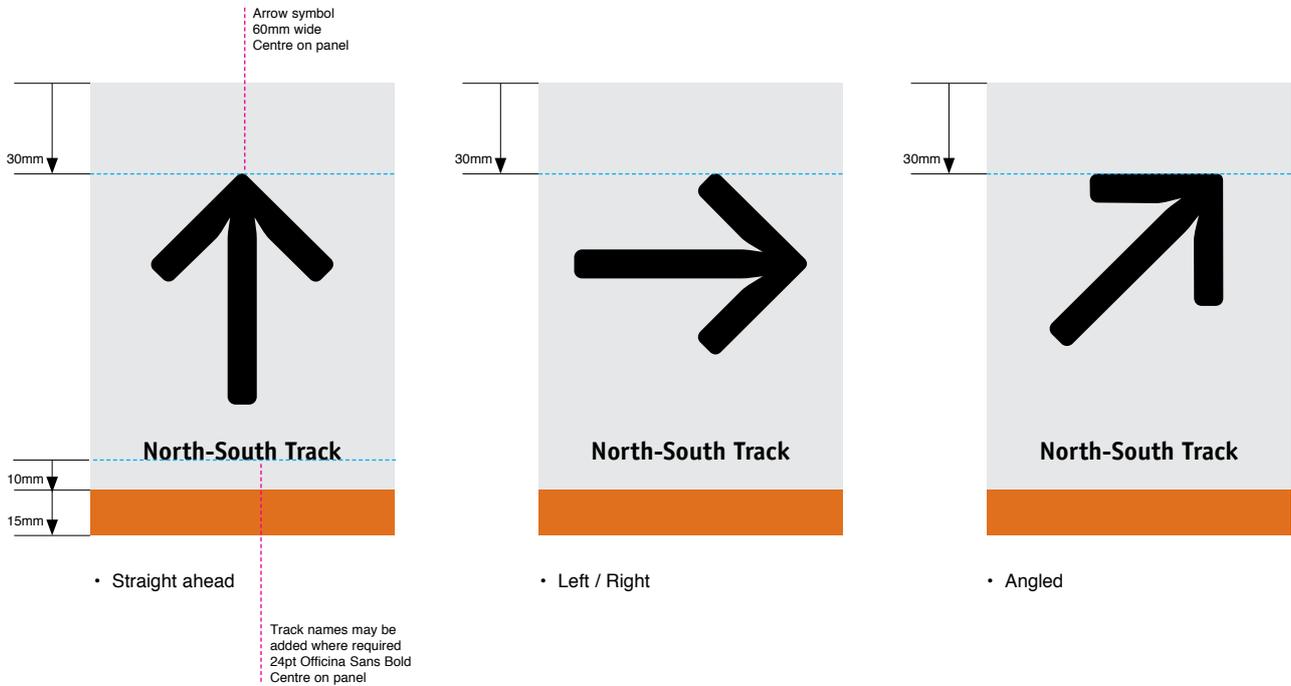
- Applications:*
- Directional track marker
 - Regulatory mini
 - Waterhole marker



► **Panel H: 100 x 150mm**

Layout specifications

Example layouts: Directional track markers



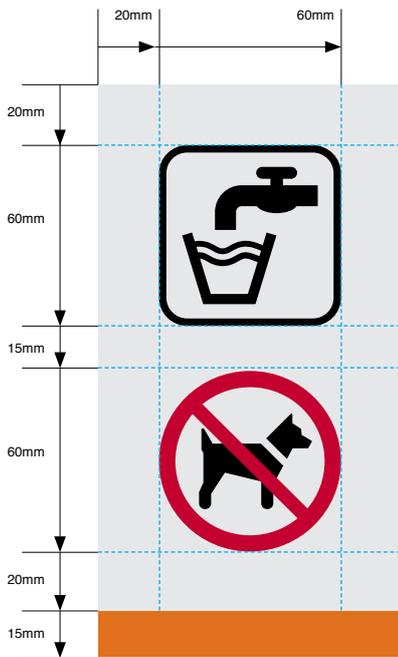
• Apply above measurements to these examples

► **Panel H:** 100mm x various

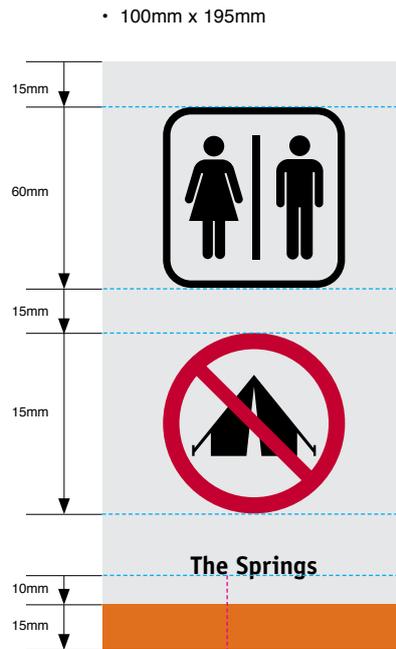
Layout specifications

- Example layouts:
- Directional track markers
 - Regulatory mini

Example content only

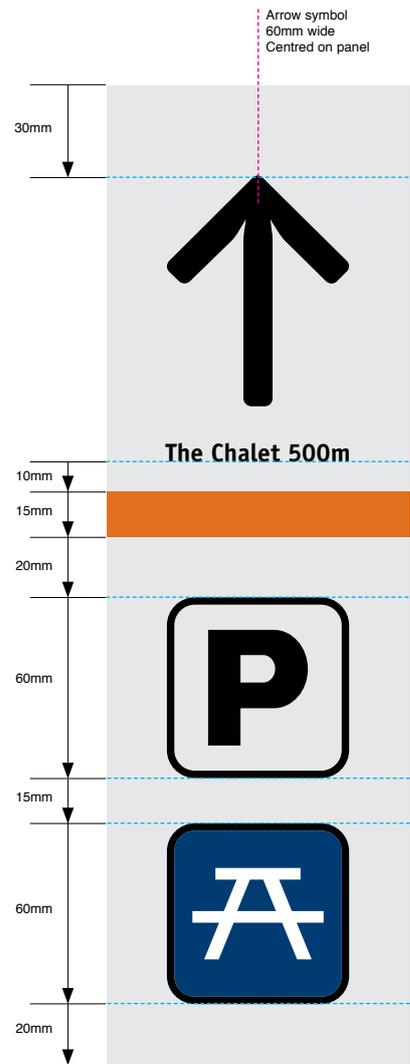


• 100mm x 190mm



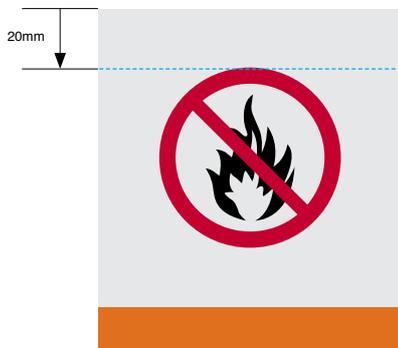
• 100mm x 195mm

Track names or locations may be added where required
24pt Officina Sans bold
Centre on panel

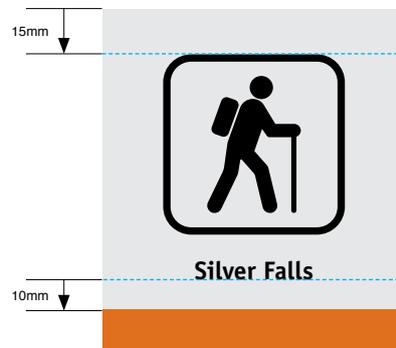


• 100mm x 325mm

Totem panels may be extended in height to suit the inclusion of further symbols by applying the above spacing measurements



• 100mm x 115mm



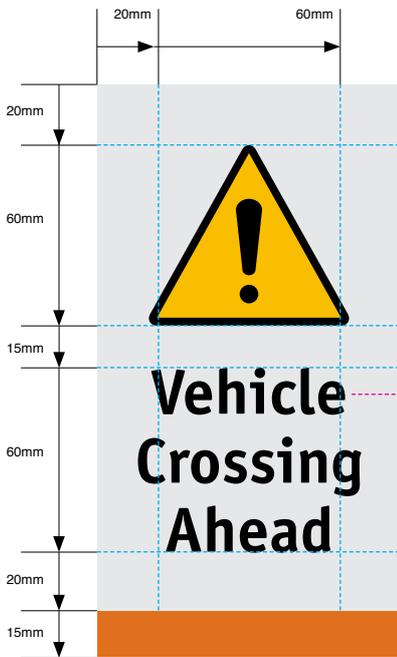
• 100mm x 115mm

► **Panel H:** 100mm x various

Layout specifications

- Example layouts:
- Regulatory mini – Caution
 - Regulatory mini – QR code

Example content only



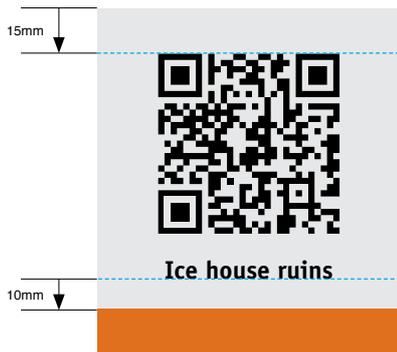
• 100mm x 190mm

60pt Officina
Sans bold
65pt leading



• 100mm x 190mm

Additional
warning text may
be added here.
60pt Officina
Sans bold caps



• 100mm x 115mm

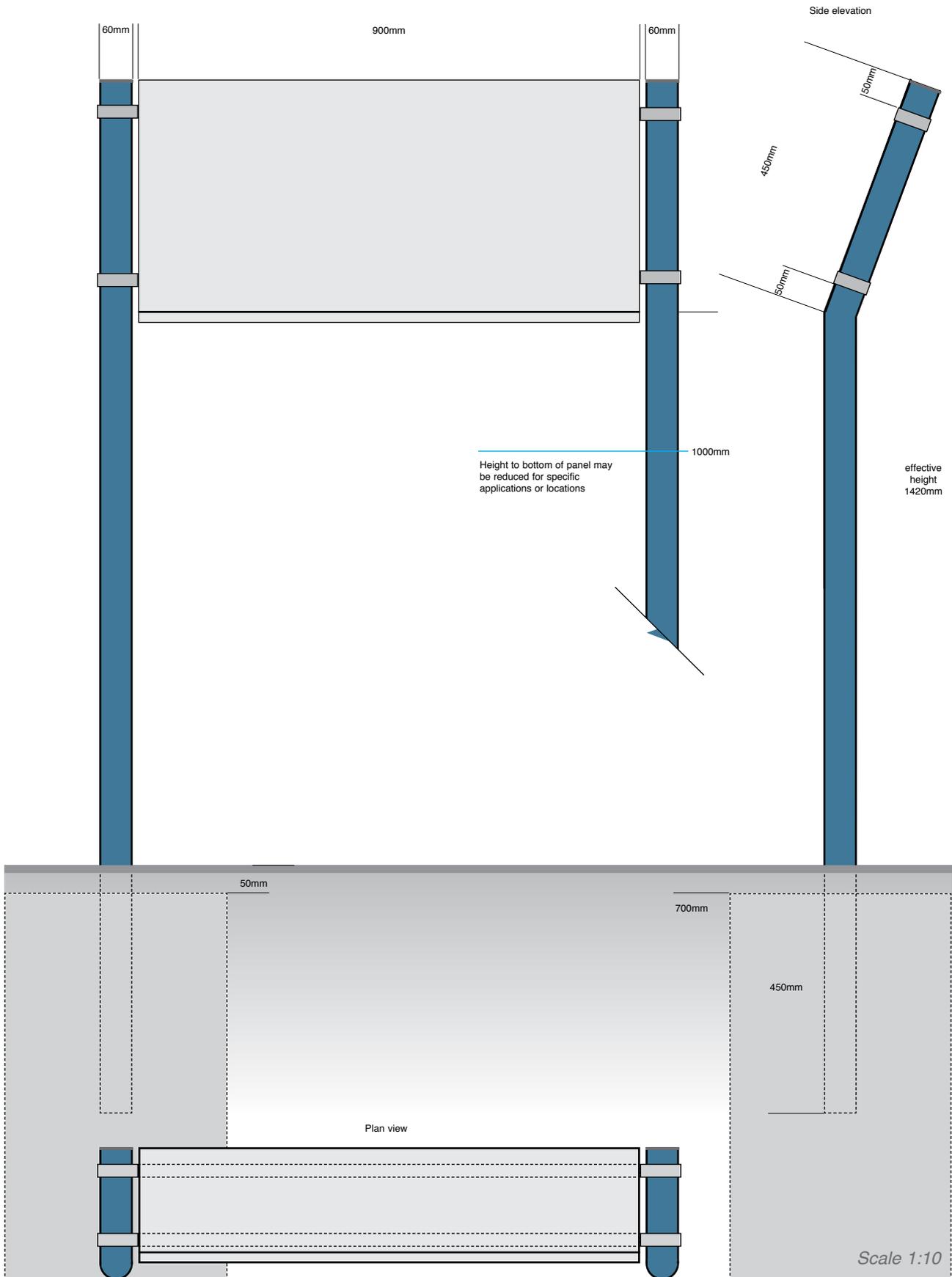


• 100mm x 195mm

► Structure 9 / Panel B

Structure specifications

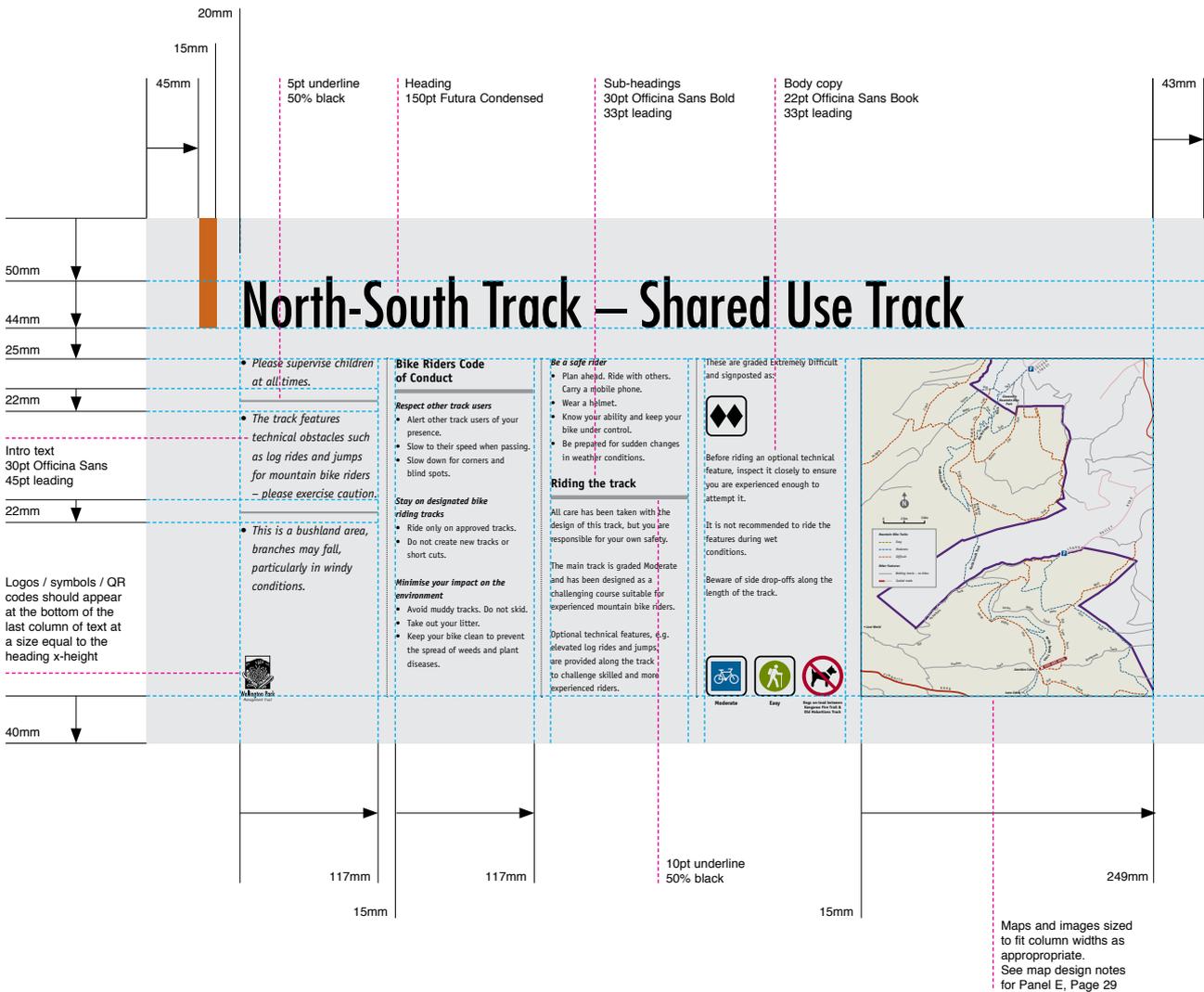
Applications: • General interpretation horizontal



► **Panel B: 900 x 450mm**

Layout specifications

Example layout: • General interpretation horizontal (example content only)



Notes:

- The above layout is based on a 6 column system.
- Text and images can be fitted to individual columns or spread across two columns to create variety and flexibility.
- Panels produced as full colour digital prints and laminated to aluminium panels.
- These layout specifications are general guidelines only.
- Interpretation panels should be designed as individual subjects dictate.

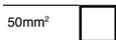
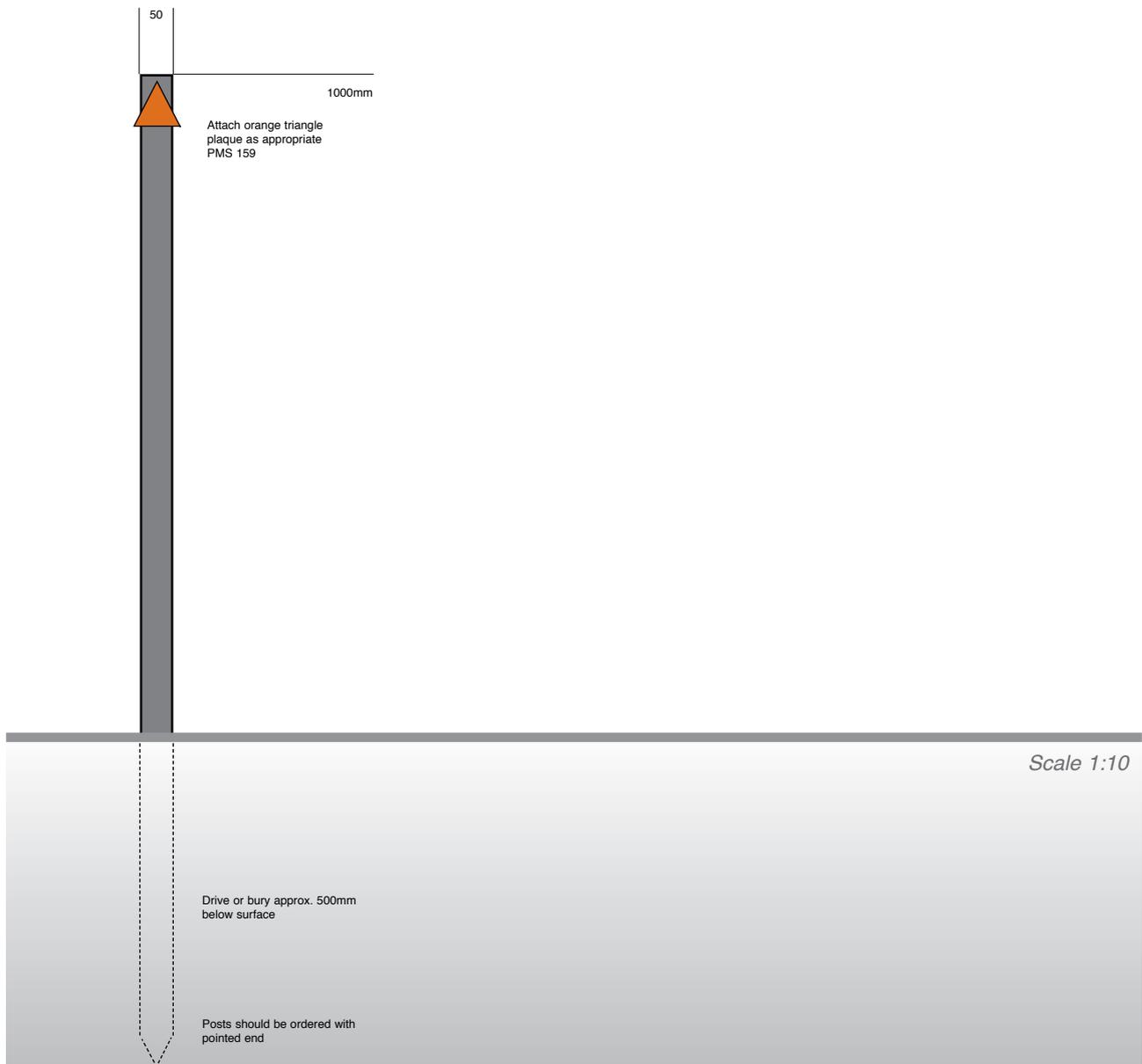
► See also

- Other Panel B application example page 23

► **Structure 10**

Structure specifications

Applications: • Remote area basic route marker



Part 4

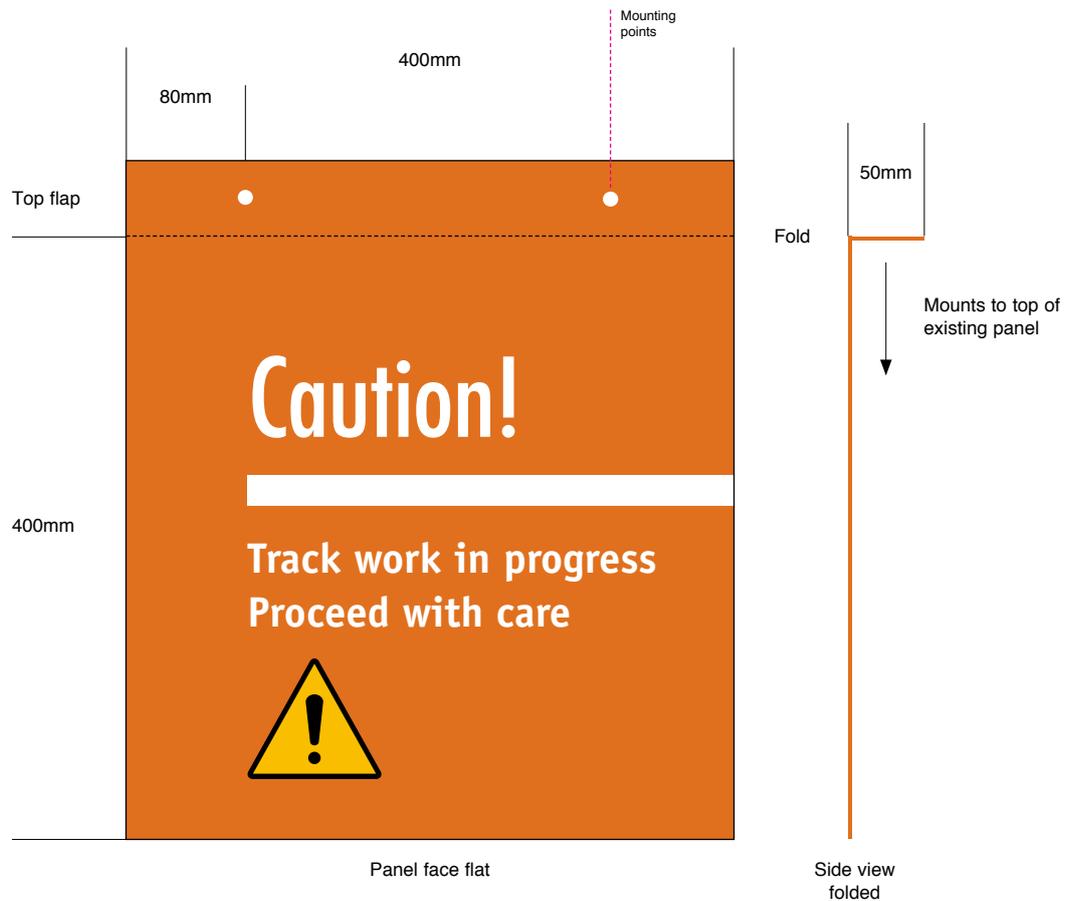
Temporary Sign Types

Structure & Layout Specifications

► **Panel Temp A** (fits structures 1–6)

Panel specifications

Applications: • Standard 'Track closed' / 'Work in progress' sign (*example content only*)



Notes

- This temporary system is for use on existing sign structures 1–6 only.
- Constructed from aluminium with 50mm fold on the top edge.
- Two 10mm holes drilled 80mm from edge as provision for securing the panel onto existing sign.
- Background colour – PMS 159. Type colour – White.
- Layout specifications – as per panel D.

► **Panel Temp B** (fits structure 7)

Layout specifications

Applications: • 7G sign type specific 'Track closed' / 'Work in progress' sign (*example content only*)



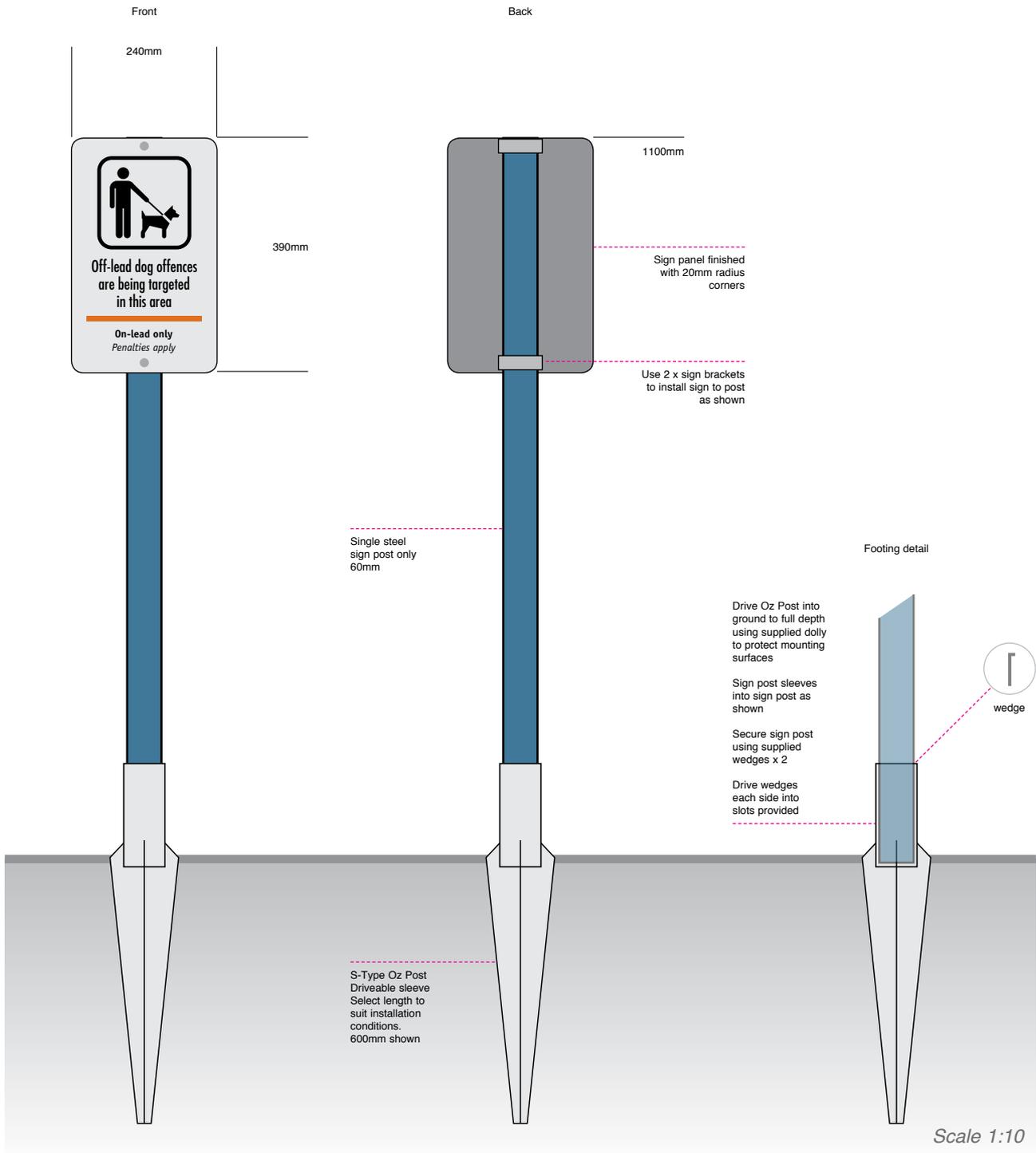
Notes

- This temporary system is for use on sign structure type 7.
- Constructed from aluminium with 50mm folds on both sides.
- Two holes drilled each side as provision for securing the panel onto existing sign.
- Background colour – PMS 159. Type colour – White.
- Layout specifications – as per panel G.

► Structure 11 / Panel Temp C

Structure specifications

Applications: • Temporary / moveable regulatory sign



► Panel Temp C: 240 x 390mm

Layout specifications

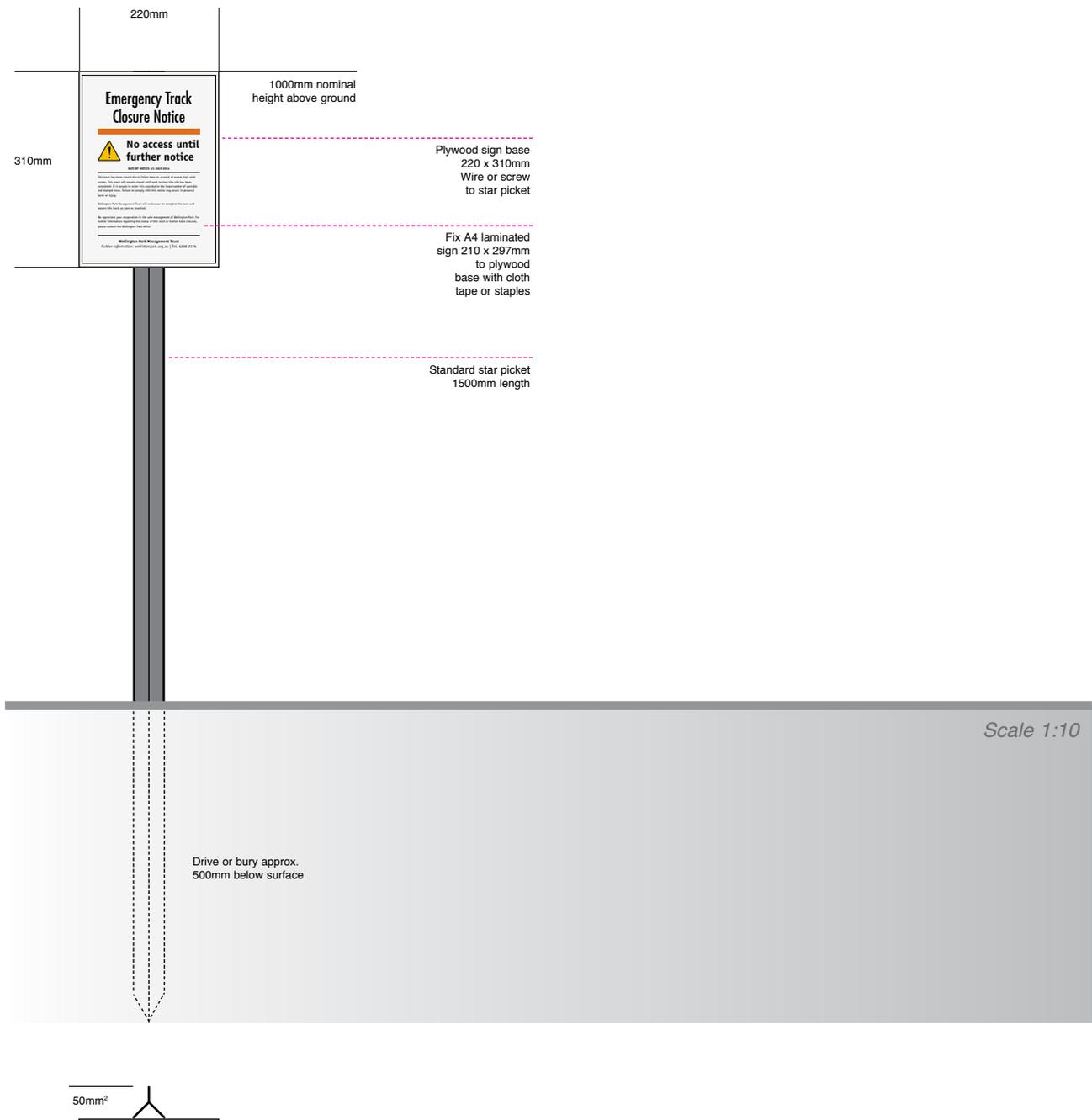
Example layout: • Temporary / moveable regulatory sign (example content only)



► **Structure 12 / Panel Temp D**

Structure specifications

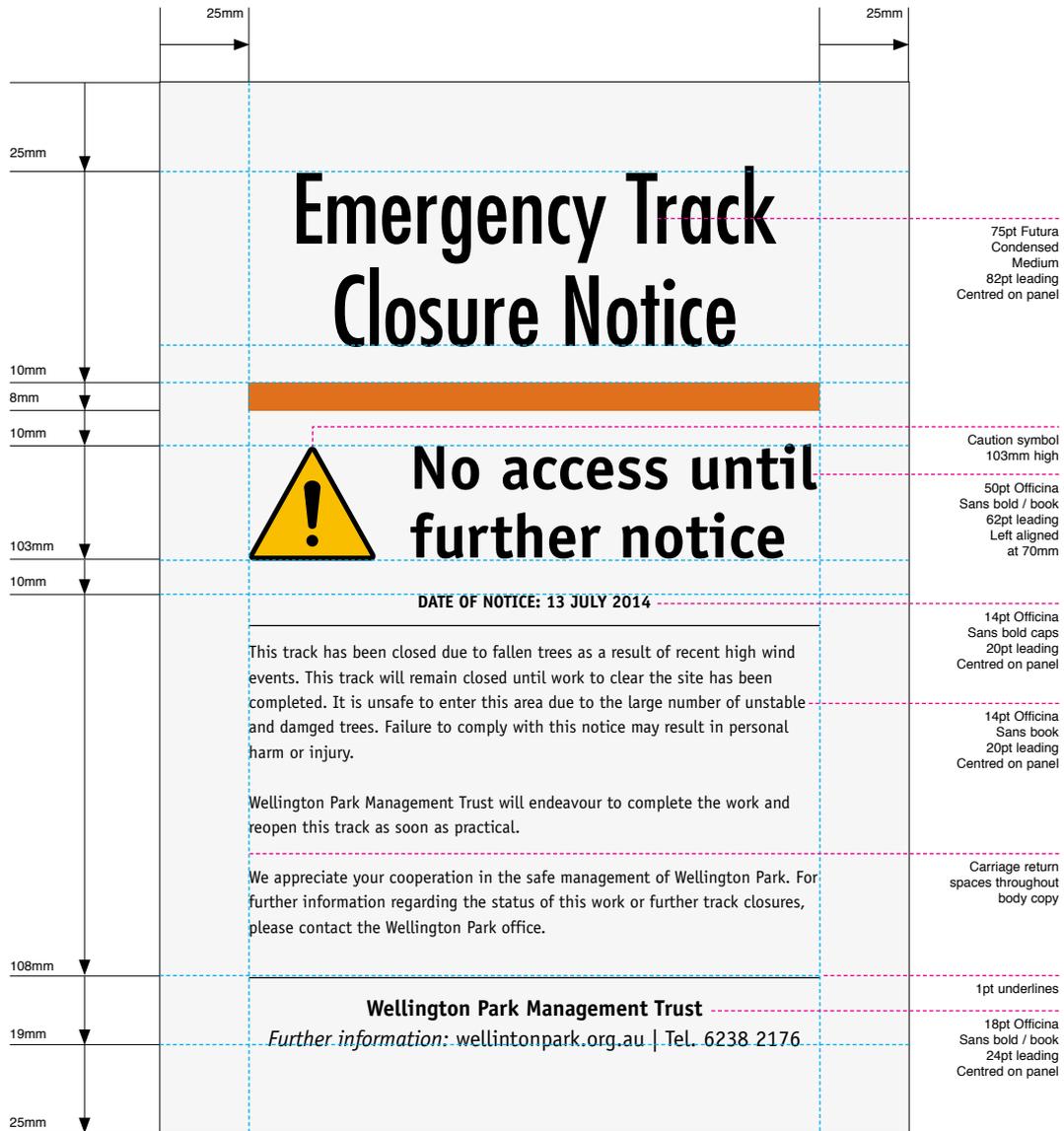
Applications: • Temporary emergency closure sign



► Panel Temp D: 210 x 297 (A4)

Layout specifications

Example layout: • Temporary emergency closure sign (example content only)



Notes

- The above layout guidelines should be adapted to suit content.
- The name and contact details of the agency making the closure should be clearly displayed on the sign.
- Sign should be produced as an A4 colour print and laminated prior to mounting.
- Laminated sign panel should be taped (around all edges) to the plywood sign base with cloth tape or similar, or stapled using a staple gun. A 25mm border has been specified as the margin around all text to allow for mounting.

Part 5

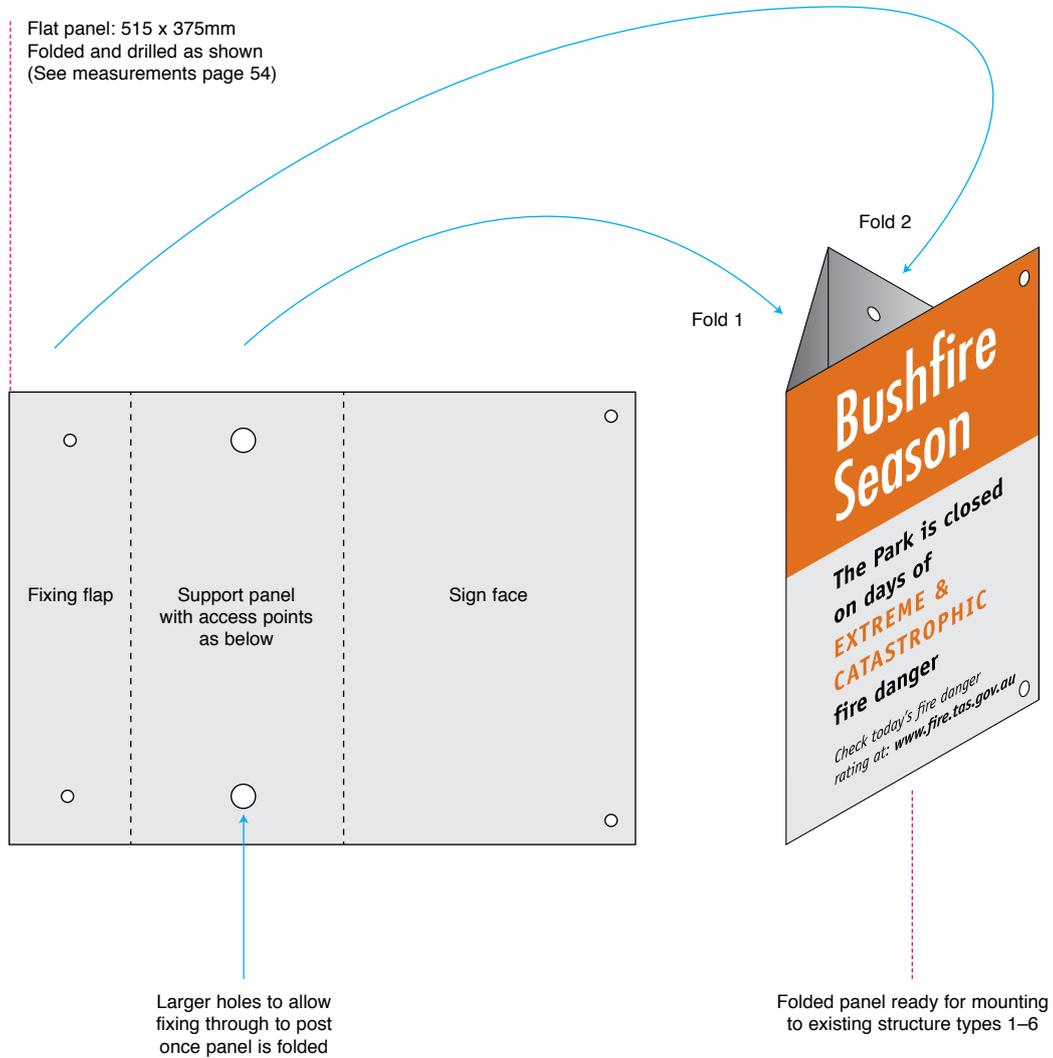
Specific Sign Types

Structure & Layout Specifications

► **Bushfire Season Warning Sign** (fits structure 1–6)

Structure specifications

Panel folds and assembly



► **Bushfire Season Warning Sign** (fits structure 1–6)

Structure specifications

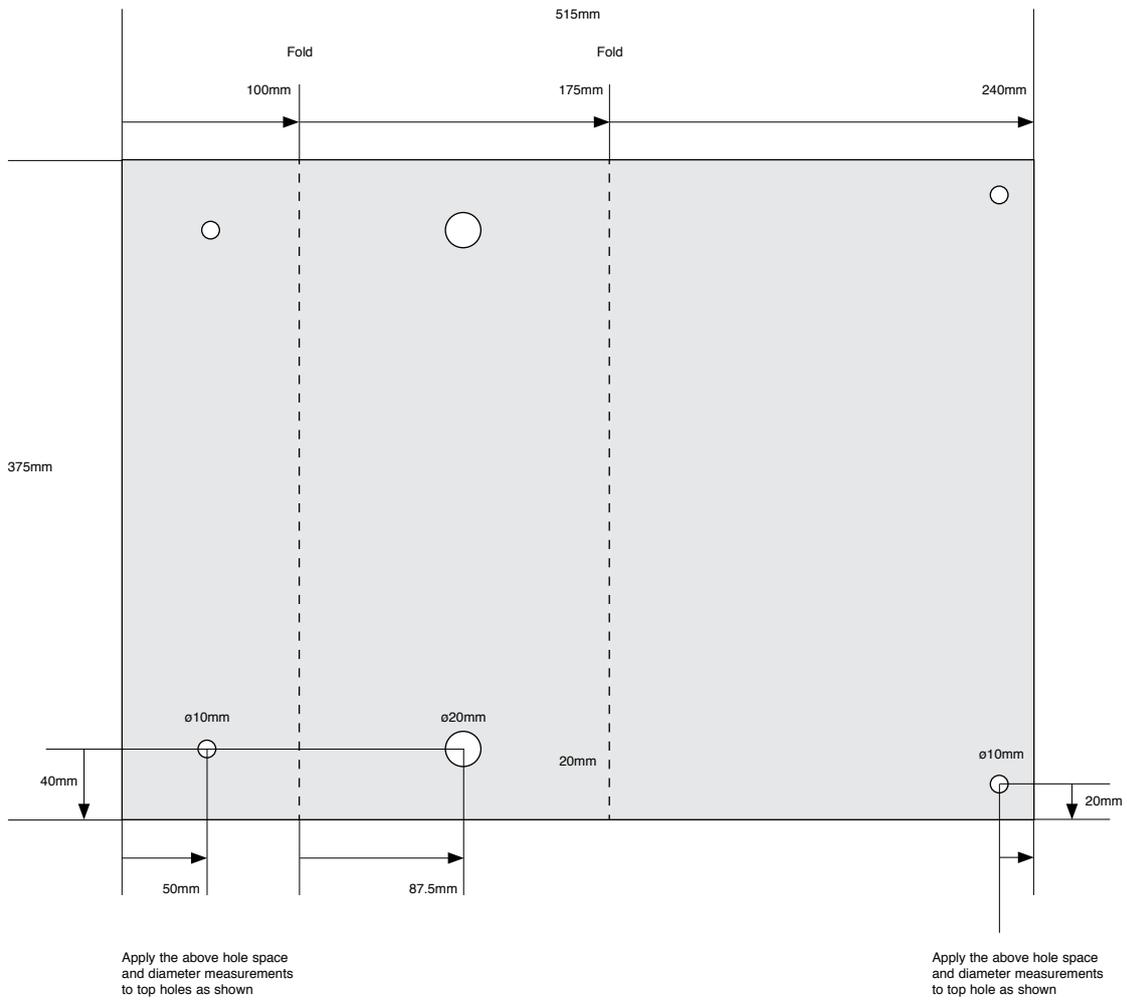
Retro-fit panel shown on 4D sign



► **Bushfire Season Warning Sign** (fits structure 1–6)

Structure specifications

Panel folds specification



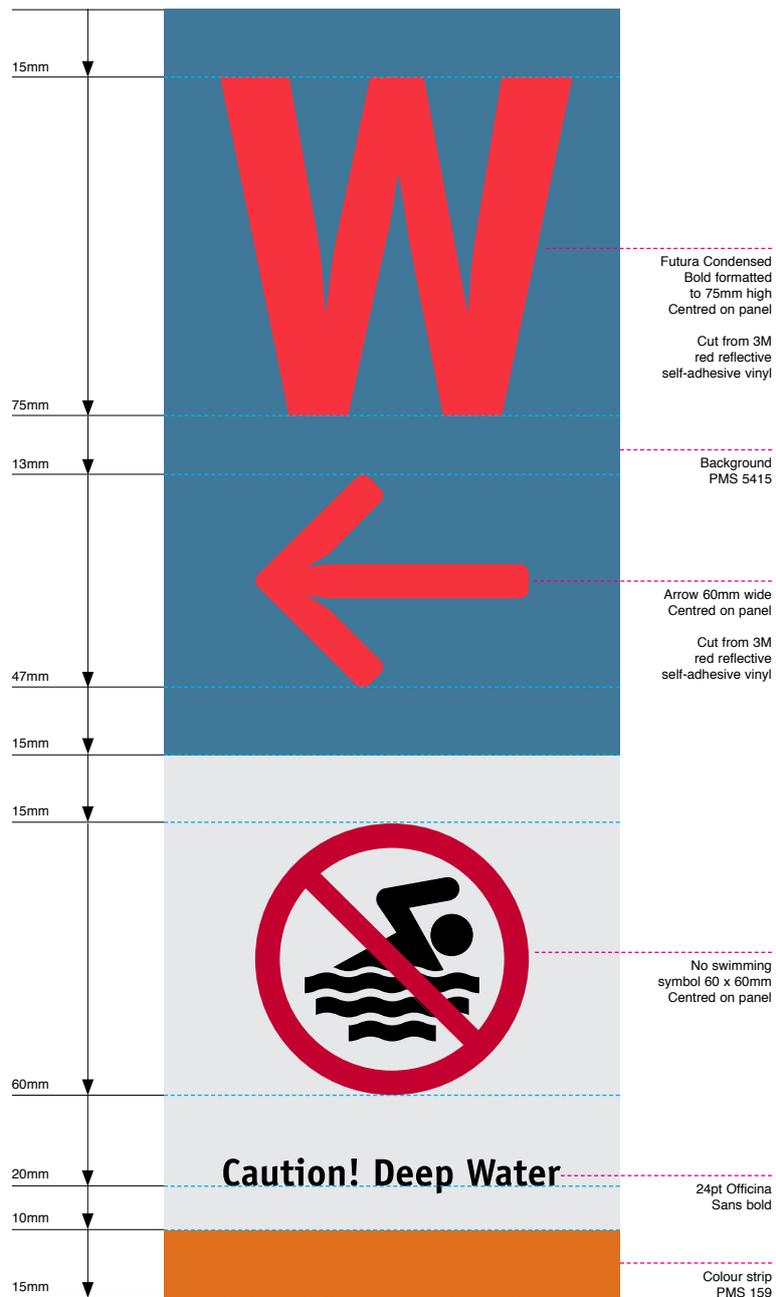
► **Bushfire Season Warning Sign** (fits structure 1–6)

Layout specifications



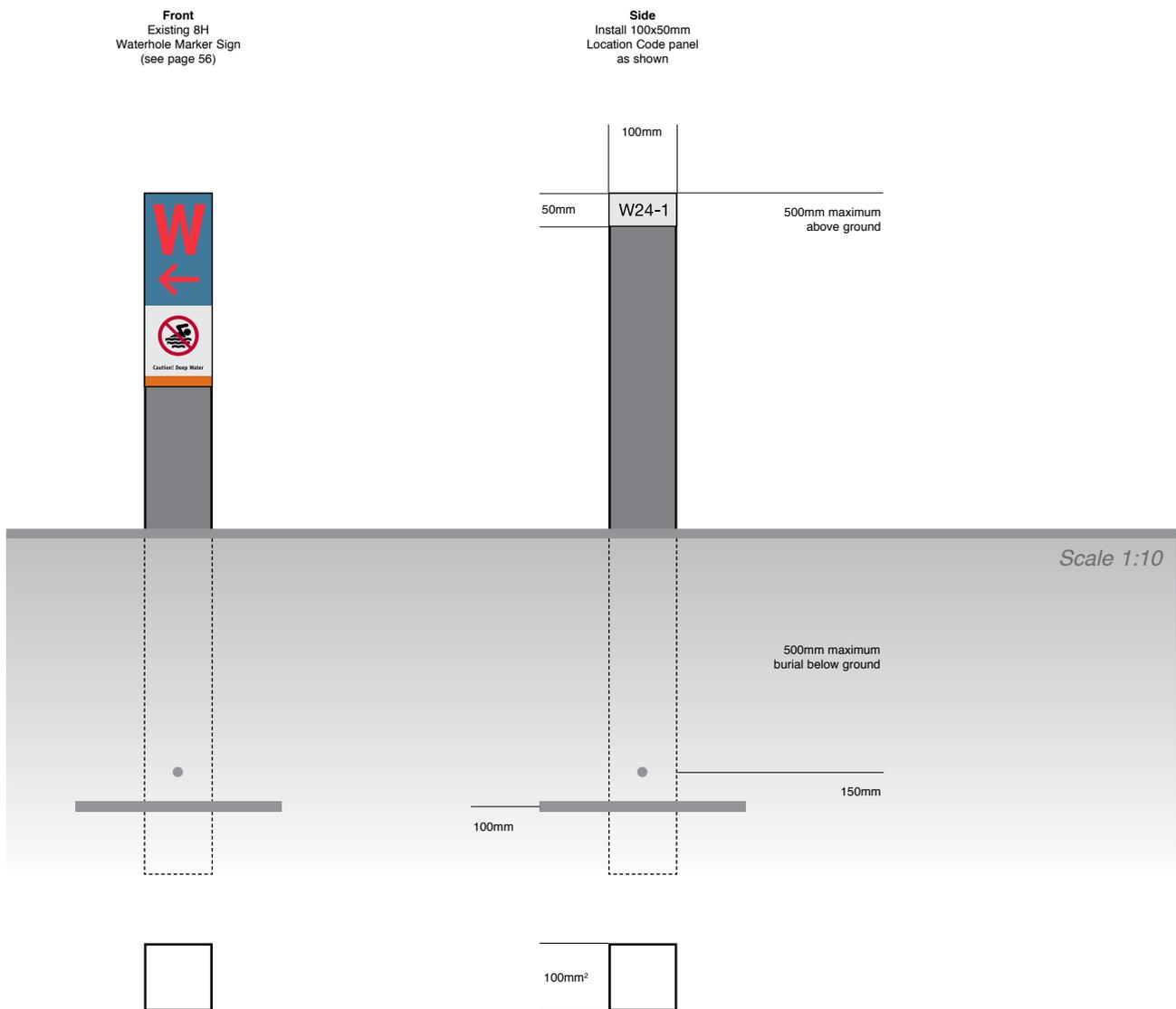
► **Waterhole Marker Sign** (uses Panel H – 100 x 285mm)

Layout specifications



► **Waterhole Marker Sign – Location Code Panel** (uses Structure 8)

Structure specifications



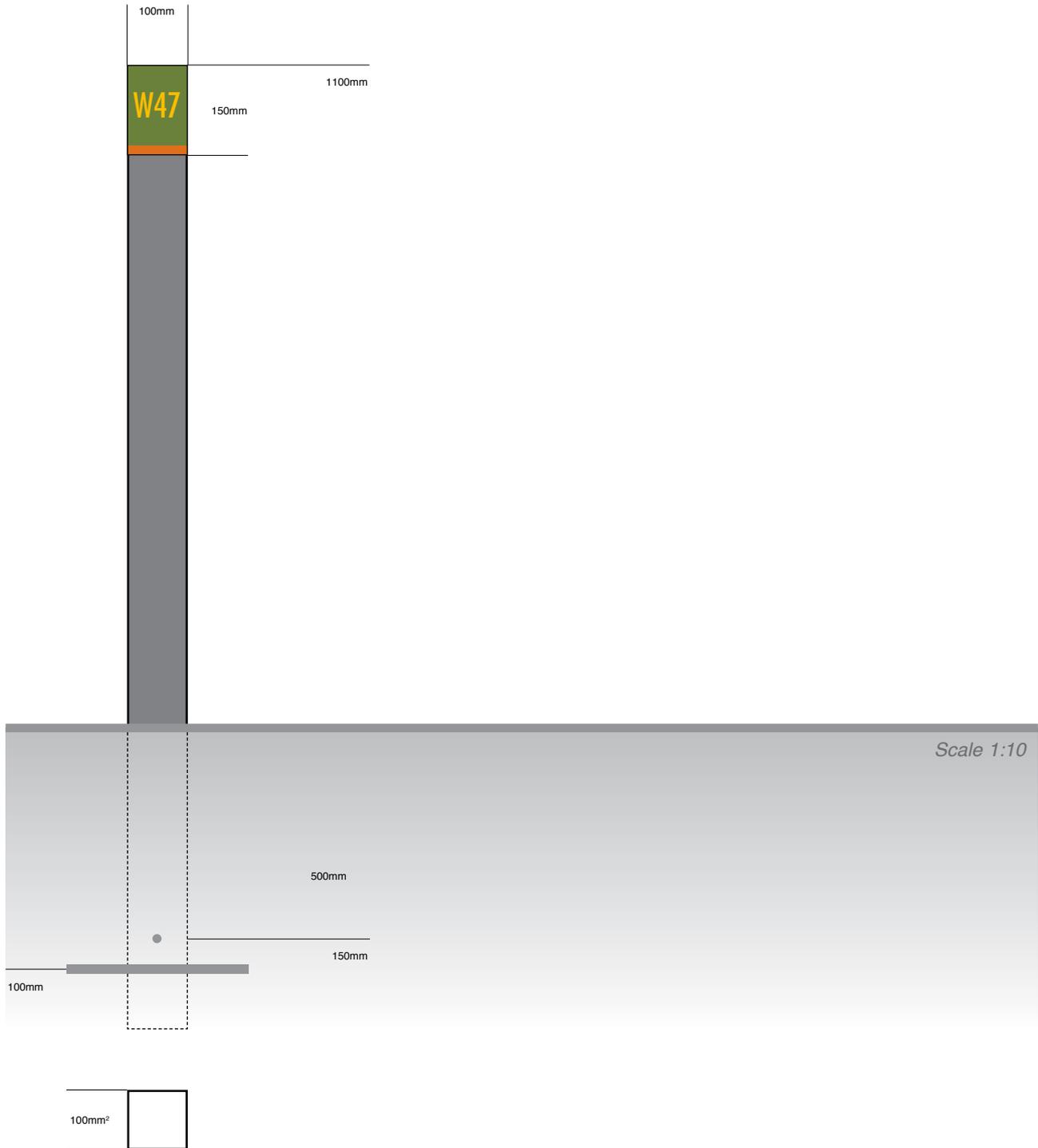
► **Waterhole Marker Sign – Location Code Panel** (100 x 50mm)

Layout specifications



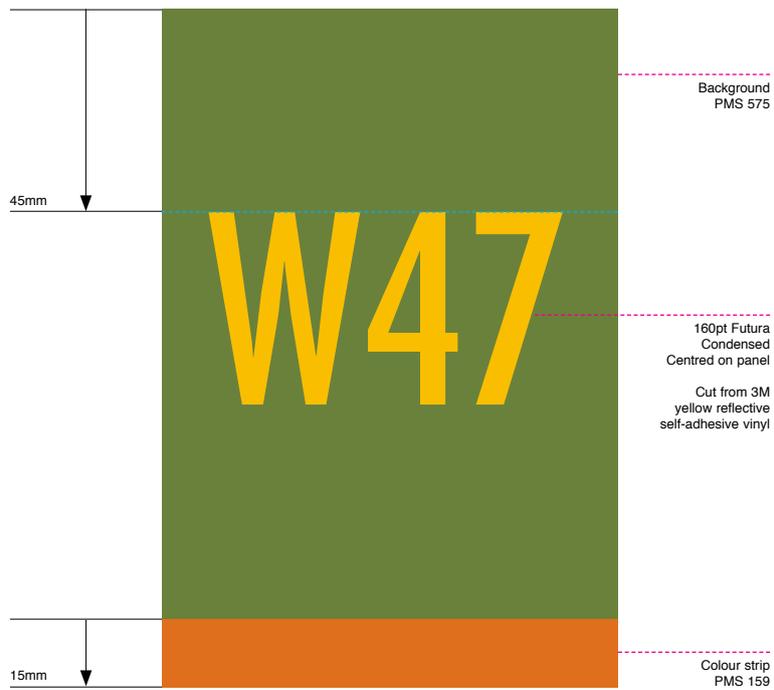
► **Fire Trail Code Sign** (uses Structure 8 / Panel H)

Structure specifications



► **Fire Trail Code Sign** (uses Panel H – 100 x 150mm)

Layout specifications

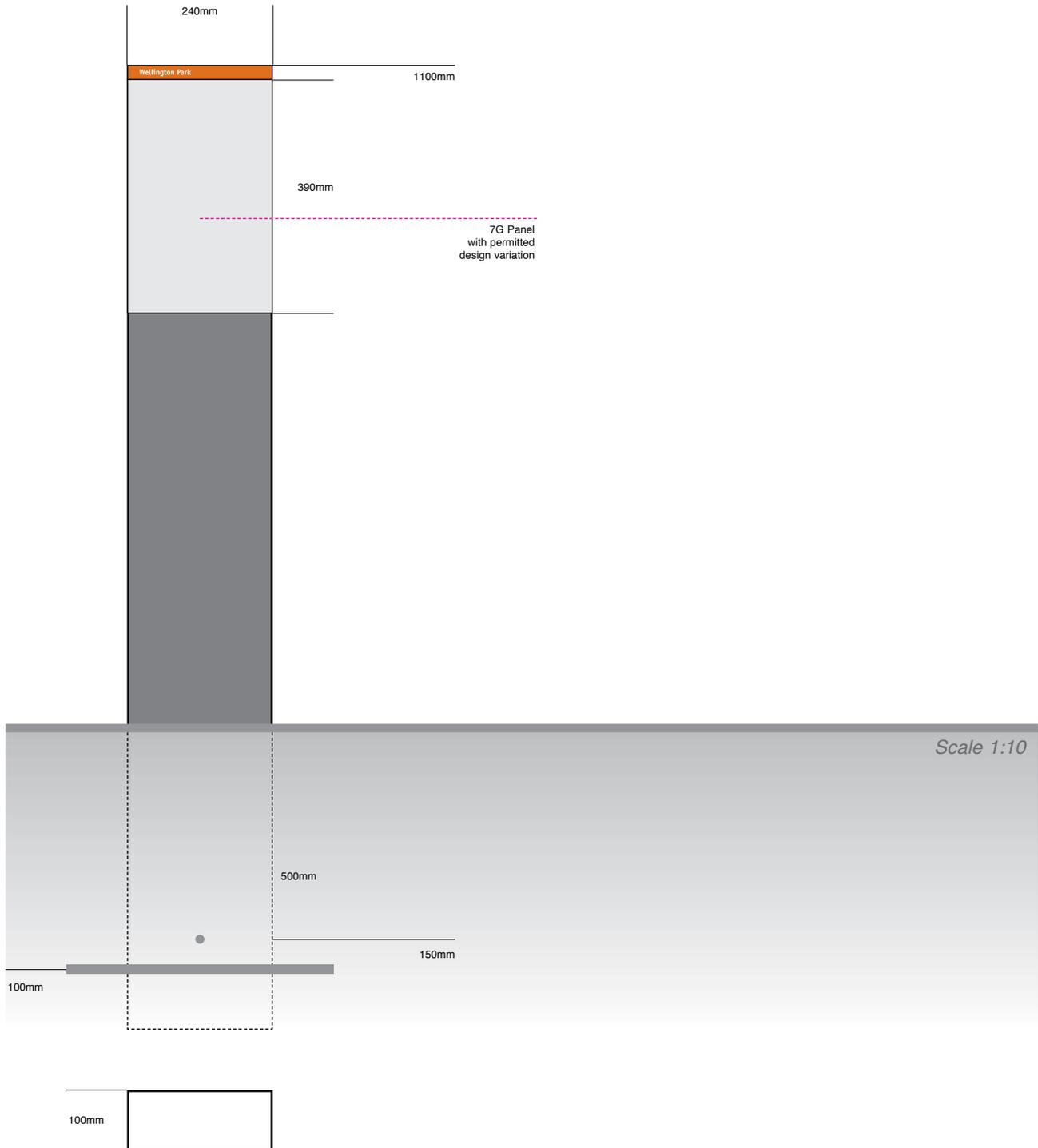


► **WP Identification (ID) Panel** (installs on Structure 7)

Structure specifications

Main panel:
design variation per
specification page 8

WP ID Panel:
fitted above main panel



► **WP Identification (ID) Panel (240 x 25mm)**

Layout specifications



Part 6

Mountain Bike Track Sign Types

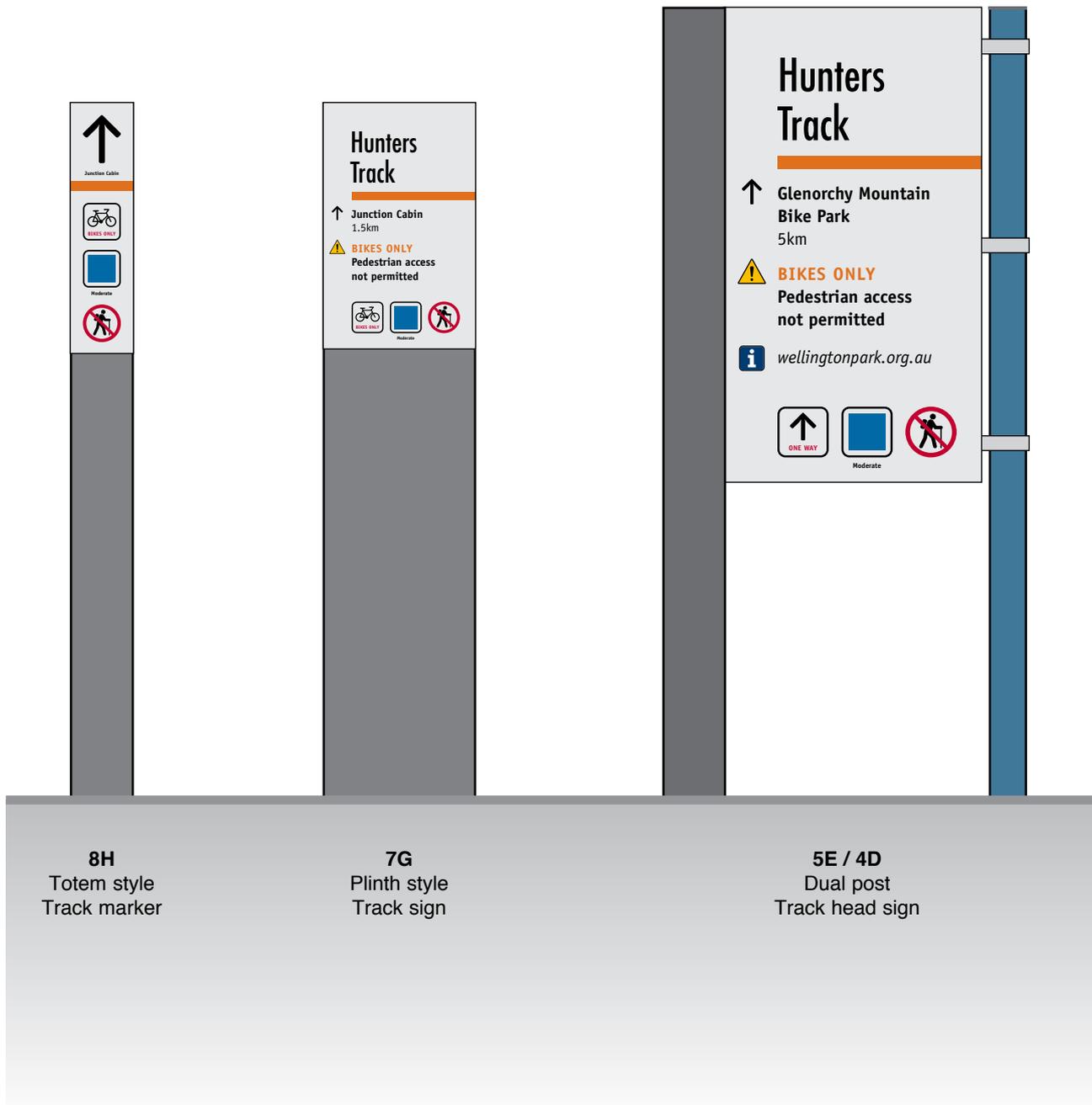
Structure & Layout Specifications

Mountain Bike Track – Bike Only Structure Types

Structure specifications

The below structure and panel types may be used for mountain bike specific / bike only tracks

► See Part 3 for full structure specifications for each type



Scale 1:10

Mountain Bike Track – Bike Only Panel Types

Layout specifications

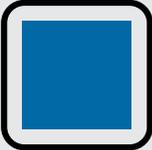
- Example layout:
- 5E Track head sign (example content only)
 - ▶ See Part 3 for full panel layout specifications

Hunters Track

↑ **Glenorchy Mountain Bike Park**
5km

BIKES ONLY
Pedestrian access not permitted

 wellingtonpark.org.au

ONE WAY
Moderate

See Panel 4D layout specifications for text and symbol formatting

Include destination and distances as per standard track head signage

Include Caution symbol in margin to highlight 'Bikes only' warning message

Include 'Bikes only' text to reinforce track use and safety information

See Panel 4D layout specifications for text formatting

Include 'Information' symbol in margin to highlight Trust URL

Include Trust URL for further information regarding changes in track use or to provide further regulatory and safety information

See Part 7 for full range of mountain bike track specific symbols

IMBA track grading symbols to be used on all mountain bike specific tracks

Include 'No pedestrian access' symbol where space allows

Note:

- QR codes may also be included in the symbol / logo zone where appropriate / space allows.

Mountain Bike Track – Bike Only Panel Types

Layout specifications

- Example layout:
- 7G Track sign (example content only)
 - ▶ See Part 3 for full panel layout specifications

See Panel 7G layout specifications for text and symbol formatting

↑ Junction Cabin
1.5km

! **BIKES ONLY**
Pedestrian access
not permitted

BIKES ONLY

Moderate

Include destination and distances as per standard track signage

Optional text entry on 7G panel

'Bikes only' text may be included to reinforce track use and safety information where space permits

This message may be replaced with further destination/distance information

See Panel 7G layout specifications for text formatting

See Part 7 for full range of mountain bike track specific symbols

Use 'Bike only' symbol when not using the 'Bike only' text as above

IMBA track grading symbols to be used on all mountain bike specific tracks

'No pedestrian access' symbol must be used when space does not permit the use of the pedestrian access message as shown

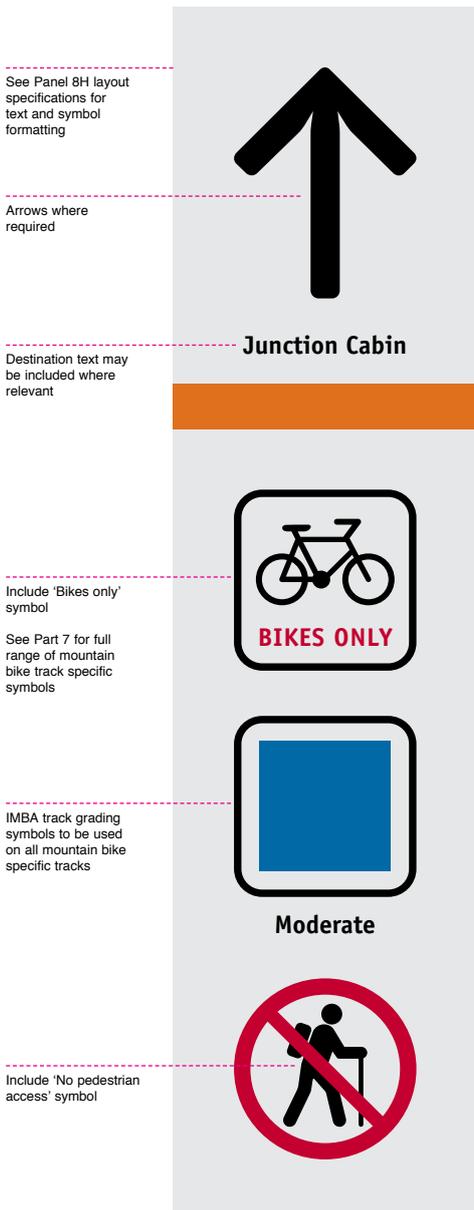
Note:

- QR codes may also be included in the symbol / logo zone where appropriate / space allows.

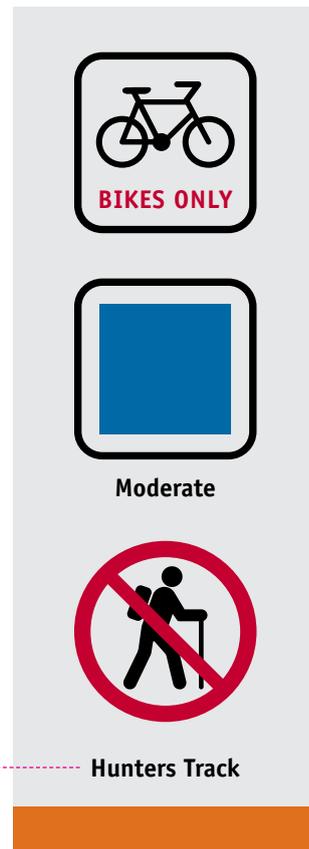
Mountain Bike Track – Bike Only Panel Types

Layout specifications

- Example layout:
- 8H Track marker signs (example content only)
 - ▶ See Part 3 for full panel layout specifications



• 100mm x 400mm



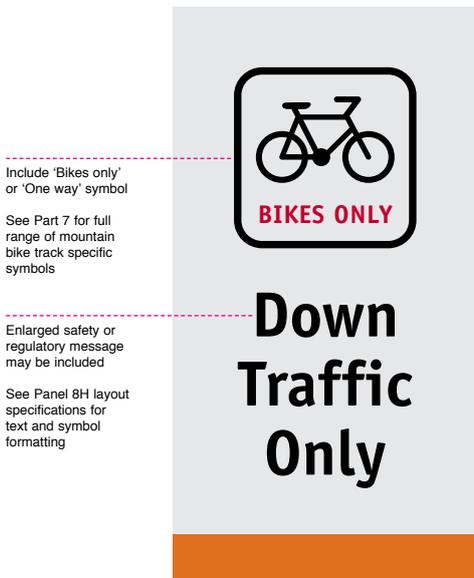
• 100mm x 280mm

Totem panels may be extended in height to suit the inclusion of further symbols by applying the spacing measurements shown in Part 3, 8H Panel Specifications

Mountain Bike Track – Bike Only / Shared Use Panel Types

Layout specifications

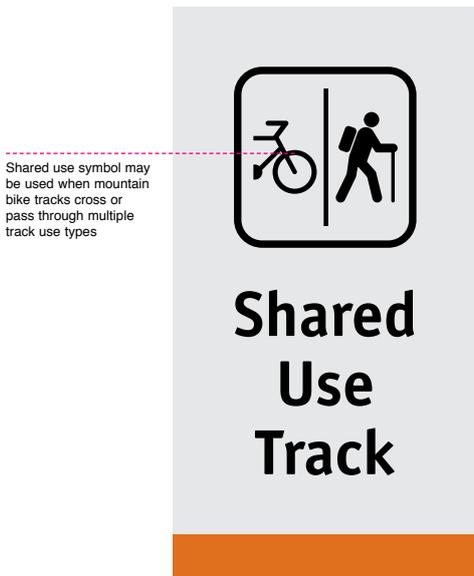
- Example layout:
- 8H Track marker signs (*example content only*)
 - ▶ See Part 3 for full panel layout specifications



• 100mm x 190mm



• 100mm x 190mm



• 100mm x 190mm

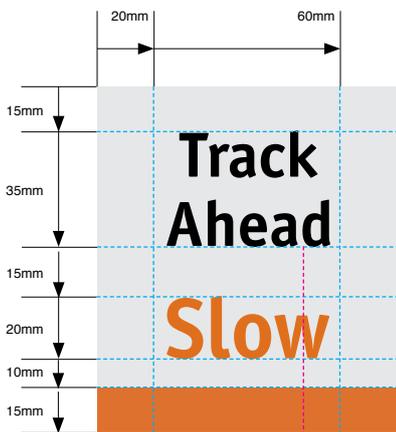
Notes:

- All totem panels shown may be extended in height to suit the inclusion of further symbols by applying the spacing measurements shown in Part 3, 8H Panel Specifications.
- A range of symbol and text applications may be combined to suit individual user and track use requirements.
- See panel 8H layout specifications for text and symbol formatting options which may be applied to suit an 8H panel size.
- The content in these examples is for layout specification purposes only. Content and messages should be devised to suit specific requirements.

Mountain Bike Track – Shared Use Panel Types

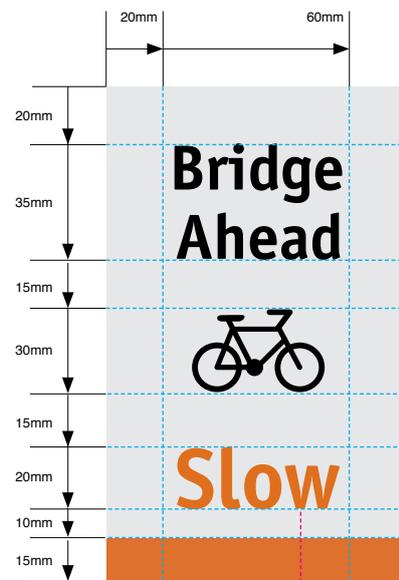
Layout specifications

Example layout: • 8H Track marker signs (example content only)



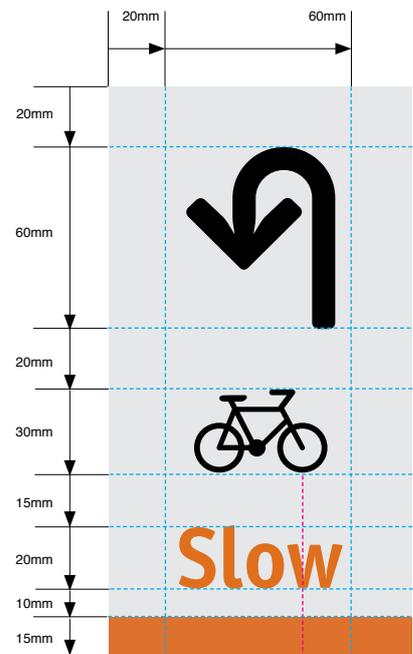
• 100mm x 115mm

Instructive text may be added where required
60pt Officina Sans Bold
Centre on panel



• 100mm x 165mm

Cautionary text may be added where required
80pt Officina Sans Bold
Centre on panel
PMS 159



• 100mm x 190mm

Bike symbol may be added where required
Centre on panel

Notes:

- The above totem panels are intended for use on shared use tracks where bike traffic is to be made aware of track features, obstacles or conditions that may present a safety risk to riders or walkers.
- Totems can be extended in height to suit the inclusion of further symbols by applying the spacing measurements shown in Part 3, 8H Panel Specifications.
- The content in these examples is for layout specification purposes only. Content and messages should be devised to suit specific requirements.
- The bike symbol in these examples has been removed from its frame to create further space for large instructive text as shown.

Part 7

Sign Symbols

Symbol files

Available in vector (Ai) format for use on Wellington Park signage only

See Structure and Layout Specifications for size and placement guidelines

General

					
Parking	Toilets	Toilet – Male	Toilet – Female	Disabled Access	Family Activity
					
Vehicles Permitted	Permit Required Vehicles Permitted Permit Required	Horse Riding Permitted	Permit Required Horse Riding Permit Required	Bikes Permitted	Camping Permitted
					
Walking Track	Shared use Shared Use Track Walk / Bike	Rock Climbing Permitted	On-lead only Dogs Permitted On-lead Only	Fire Place Provided	Potable Water

Prohibition

					
Parking Prohibited	Vehicles Prohibited	Trail Bikes Prohibited	Bikes Prohibited	Horse Riding Prohibited	Camping Prohibited
					
Pedestrian Access Prohibited	Rock Climbing Prohibited	Swimming Prohibited	Dogs Prohibited	Fires Prohibited	Non-potable Water

Symbol files

Available in vector (Ai) format for use on Wellington Park signage only

See Structure and Layout Specifications for size and placement guidelines

Caution



Caution – General



Caution – Cliff Face



Caution – Rocks
Falling



Caution – Weather
Conditions Exposure
Risk

Visitor information



Information



Viewing Point



Picnic Area



Fire Place



Track Head

Walking track grading system



Very easy



Easy



Moderate



Difficult



Very difficult

Drinking Water Catchment Zone



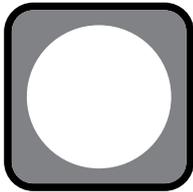
Drinking Water Catchment
Help Protect Your Water

Symbol files

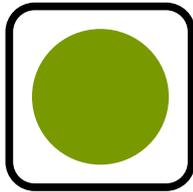
Available in vector (Ai) format for use on Wellington Park signage only

See Structure and Layout Specifications for size and placement guidelines

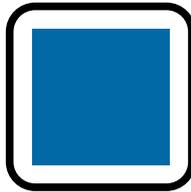
Mountain bike track grading symbol types – bike only tracks



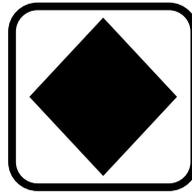
Very easy



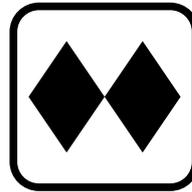
Easy



Moderate



Difficult



Very difficult

Mountain bike track grading symbol types – shared use tracks



Very easy



Easy



Moderate



Difficult



Very difficult

Mountain bike track specific



Sharp corner /
turn to left



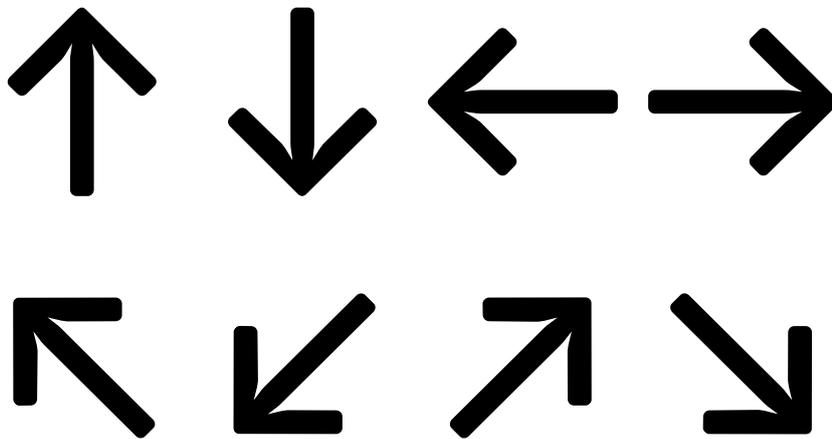
Sharp corner /
turn to right

Symbol files

Available in vector (Ai) format for use on Wellington Park signage only

See Structure and Layout Specifications for size and placement guidelines

Arrows – various formats



Part 8

Appendix

Appendix A

Review of existing Wellington Park Signage

Review completed June 2000

Description	Location	Problem	Suggested solution	Notes
Main Park Entrance	Off Huon Rd	<ul style="list-style-type: none"> Inconsistent sign types Barrier sign too high Entrance to park not clear 	<ul style="list-style-type: none"> Standardise sign types Lower sign height Reposition signs 	See below
Park Reserve sign	Grass area before barrier 1	<ul style="list-style-type: none"> Inconsistent sign type Too much to read - especially from moving vehicle 	<ul style="list-style-type: none"> Standardise sign type Lower sign height Reposition signs 	Combine this sign with the 2 mentioned above - small interpretation site?
Various Track Signs	Along Pinnacle Rd	<ul style="list-style-type: none"> Inconsistent sign types Very hard to read Too high & too small Colour blends into b/grnd 	<ul style="list-style-type: none"> Standardise sign type Lower sign heights Reposition signs Standardise sign content 	
Finger Post Track directional signs	Along Pinnacle Rd	<ul style="list-style-type: none"> Inconsistent sign types Inconsistent use of 'Gothic' type & 'arrow' symbol Not enough contrast with b/grnd 	<ul style="list-style-type: none"> Standardise sign type Reposition signs Use contrasting colour/s in sign structure 	Cultural & heritage value assessed and found to be of little significance.
Various	The Springs	<ul style="list-style-type: none"> Inconsistent sign types Too many signs Many too high Signs blend into b/grnd Some signs need to be visible from the road but are not 	<ul style="list-style-type: none"> Standardise sign type Reduce number of signs Reposition signs Lower some signs 	There may be provision for a central interpretation site.
Various	Start of Big Bend Trail	<ul style="list-style-type: none"> One not visible from road Too low to ground Confused by neighbouring signs Inconsistent styles 	<ul style="list-style-type: none"> Standardise sign types Reposition signs Economise sign usage 	

Appendix A

Review of existing Wellington Park Signage

Review completed June 2000

Description	Location	Problem	Suggested solution	Notes
Interpretation signage	Pinnacle	<ul style="list-style-type: none"> Rough surface at sign base not suitable for wheel chair use Inconsistent style Weather & vandal damage 	<ul style="list-style-type: none"> Standardise sign type Resurface area Add protective covers 	Where possible position signs away from dominant weather direction. Signs work well as over-all system but do not convey WP Trust's identity or aims.
Observation shelter sign	Near pathway to shelter	<ul style="list-style-type: none"> Inconsistent style Rusting/decaying Disrupts sky line 	<ul style="list-style-type: none"> Standardise sign type Reposition & lower sign 	
Parks & Wildlife signs	Throughout park - mostly remote areas	<ul style="list-style-type: none"> Not Consistent with other sign types Often obscured by foliage Not enough contrast with background 	<ul style="list-style-type: none"> Standardise sign type Use contrasting colour/s in sign structure 	

Appendix B

Sign Artwork Production Template

► Also available as a Word template: [contact info@wellingtonpark.org.au](mailto:info@wellingtonpark.org.au)

Project name:

No.	Track Name & Sign Location	Sign Type	Sign Title	Additional Text	Logos	Additional Specifications

Appendix C

Track Grading Criteria

► See also: related symbols, Part 7

Wellington Park Track Grading Criteria and Symbols

Grade	Walking	Mountain Bike Riding
Very easy	 <p>Very easy</p> <p>Concrete or hotmix pathway suitable for wheelchairs and people pushing prams. Mostly flat. No steps.</p>	 <p>Very easy</p> <p>Likely to be a fire road or wide single track with a gentle gradient, smooth surface and free of obstacles.</p>
Easy	 <p>Easy</p> <p>Well formed gravel tracks or fire trails. Suitable for wheelchairs with assistance, people pushing prams, families with young children. Gentle hills.</p>	 <p>Easy</p> <p>Likely to be a combination of fire road or wide single track with a gentle gradient, smooth surface and relatively free of obstacles. Short sections may exceed these criteria. Suitable for beginner/ novice bikers. Basic MTB skills required.</p>
Moderate	 <p>Moderate</p> <p>Gravel or earthen track with undulating terrain. May have short steep hills or steps.</p>	 <p>Moderate</p> <p>Likely to be a single trail with moderate gradients, variable surface and obstacles. Suitable for skilled mountain bikers.</p>
Difficult	 <p>Difficult</p> <p>Rough track with many obstacles, very steep. Recommended for experienced bushwalkers.</p>	 <p>Difficult</p> <p>Likely to be a challenging single trail with steep gradients, variable surface and many obstacles.</p>
Very difficult	 <p>Very difficult</p> <p>Rough, unformed track. Very steep and difficult. Recommended for very experienced bushwalkers.</p>	 <p>Very difficult</p> <p>Extremely difficult trails will incorporate very steep gradients, highly variable surface and unavoidable, severe obstacles.</p>

Notes

Further information

Contact details

For further information regarding new signage programs within Wellington Park, sign content, placement and planning – please contact:

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Mobile: 0412 141 955
Fax: 03 6234 9757
axel@wellingtonpark.org.au

GPO Box 503
Hobart 7001
Tasmania

For further information regarding sign specification details, materials, symbols and other design content – please contact:

Workhorse Studio

Patrick Badger, *Designer*

Tel: 03 6231 3306
Mobile: 0400 231 788
patrick@workhorse.net.au

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Manual design, contents and design system

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