Bus Station Signs

IF1 - Information Kiosk

5.0

5.1
Bus Station Signs

Graphic Details

All text = Avenir Light

Queen Street Bus Station = 55mm cap X height
Bus pictogram = 215mm high
Information pictogram = 215mm high
BCC logo = 75mm high
Translink logo = 40mm high
Map Panel = 700 x 700mm

Construction Details

• Freestanding LCD touch screen kiosk by others (existing).
• Freestanding blue graphic blade. Internal 40 x 40 x 3mm aluminium SHS frame.
• Fabricated 3mm thick aluminium sign faces with folded and welded edges. Note: front edges to have rounded corners with no visible joins. Painted 2 pac blue.
• Front applied vinyl graphics on both sides of blue graphic blade with protective anti-graffiti Dupont ‘Tedlar’ SP film applied over.
• Freestanding map blade. Internal 80 x 40 x 3mm aluminium RHS frame.
• Fabricated 3mm thick aluminium sign faces, folded and welded edges. 700 x 700mm section cut through face to take map panel. Painted 2 pac charcoal. Conceal fixed to internal frame.
• Digital print image for map and information front applied onto changeable panel to sit flush with face of sign panel. Protective anti-graffiti Dupont ‘Tedlar’ SP film applied over map.
• 6mm thick marine ply face stiffener bonded to back of sign faces where required.
• Chemset bolts to secure internal frames to existing slab. Fix signs hard against existing LCD touch screen kiosks.
• NOTE: Blue graphic blade to be located on same side as kiosk.

Graphic Layout

Scale 1:20
### Urban Domain Signs

<table>
<thead>
<tr>
<th>Directional</th>
<th>6.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>DR1 - Finger</td>
<td>6.1</td>
</tr>
<tr>
<td>DR2 - Wall Mounted</td>
<td>6.2</td>
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<tr>
<td>DR3 - Suspended</td>
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<td>DR4 - Illuminated</td>
<td>6.4</td>
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</tbody>
</table>
Urban Domain Signs

DR1 - Finger

6.1

Graphic Details

All text = Avenir Medium

All Destination Names = 40mm cap X height except;
Very Long Destination Names = 35mm cap X height
All distances = 30mm cap X height
Pictogram Squares = 60mm square
Arrow zone = 60mm x 60mm

Construction Details

• 80 x 80 x 3mm stainless steel SHS post, cap welded on top.
• Internal frame fabricated from 25 x 25 x 3mm aluminium channel welded on 3 sides to 50 x 25 x 3mm aluminium RHS side frame. 6mm plate welded to end of side frame.
• M8 stainless steel bolts through internal frame and tapping into post.
• Folded and welded sign panel fabricated from 2mm thick aluminium sheet. Sign panel to fit neatly over internal frame.
• Front applied vinyl graphics with protective anti-graffiti Dupont ‘Tedlar’ SP film applied over.
• Countersunk stainless steel security screws through sign panel into internal frame, paint out heads to match sign panel colour.
• 16mm thick stainless steel base plate welded to post.
• Concrete pad/bored pier footing to engineer’s details.
• Caged bolts or chemsets to engineer’s details with stainless steel acorn head nuts where visible.
• All steel work to be hot dip galvanised.
• Any distortions to be straightened.

Post length to height of tallest finger blade(s)

lowest finger blade to be minimum 2700mm above GL

1000

165

2700

use 2 separate finger blades for each directional arrow (refer to schedule)

Queen St Bus Station 250m

Central Station 35m

Adelaide St Bus Mall 350m

2 finger blades on the same direction to have 40mm gap in between

Scale 1:20
Urban Domain Signs

**DR1 - Finger 6.1.1**

**Graphic Layouts**

Scale 1:20

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**Central Station 350m**

**Queen St Bus Station 200m**

**Warner St Buses 150m**

**Brunswick St Station 150m**

**Adelaide St Bus Mall 250m**

**Adelaide St Bus Mall 250m**

**35mm text for North Quay Ferry Terminal text only**

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**1 LINE MESSAGE**

**2 LINE MESSAGE**

**3 LINE MESSAGE**

SIDE 1

SIDE 2
Graphic Details

All text = Avenir Medium

Destination Names = 70mm cap X height
Distances = 50mm cap X height
Pictogram Squares = 100mm square
Arrow zone = 100 x 100mm

Construction Details

- 6mm thick aluminium panel with vinyl graphics with protective anti-graffiti coat applied over.
- Pin and epoxy fixed into wall structure

Graphic Layouts

Scale 1:20

High Level - Stairs

Low Level - Typical Wall

Scale 1:50
Graphic Details

All text = Avenir Medium

Destination Names = 70mm cap X height
Distances = 50mm cap X height
Pictogram Squares = 100mm square
Arrow zone = 100 x 100mm

Construction Details

- 40 x 40 x 3mm aluminium SHS sign frame.
- 3mm thick aluminium sign panels with folded edges. Vinyl graphics applied to face with protective antigraffiti coat over.
- ø25mm CHS SNA aluminium hangers over threaded rod suspended from ceiling and bolted to frame.
- Stainless steel countersunk screws to fix sign panel to frame at ends. Paint out heads to match sign panel colour.

Graphic Layouts

Scale 1:20

Scale 1:50
Graphic Details

All text = Avenir Medium
Text = 100mm cap X height
Distances = 71mm cap X height
Pictogram Squares = 142mm square
Arrow zone = 142 x 142mm

Construction Details

- 3mm thick aluminium light box with folded edges. Fixed to wall above entry doors.
- 6mm thick opal acrylic sign face with folded & glued edges. Applied vinyl graphics to illuminate, background to remain opaque.
- LED lighting units to be installed to evenly illuminate all white lettering and pictograms.
- Stainless steel countersunk screws to fix sign panel to light box on top and bottom edges. Paint out heads to match sign panel colour.

Urban Domain Signs

DR4 - Illuminated

Central Station 50m

Sign to be equal height as block work (approx. 400 confirm dimension on site)

Sign to be equal width as door frame (approx. 1825 confirm dimension on site)

Scale 1:20
### Urban Domain Signs

<table>
<thead>
<tr>
<th>Identification</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard J Pole - CityXpress</td>
<td>7.1</td>
</tr>
<tr>
<td>Standard J Pole - Citybus</td>
<td>7.2</td>
</tr>
<tr>
<td>Standard J Pole - District Service</td>
<td>7.3</td>
</tr>
</tbody>
</table>
Graphic Details
All text = Helvetica 55 Roman
All Destination Names = 70mm cap X height
Zone Number = 60mm cap X height

Construction Details
- 65mm N.B. medium wall galvanised tube post. Roll top section to Ø800mm ID. Weld lugs to rolled top section to fit identification panel.
- Information Plate bolted to welded lug.
- Typical time table mounted to post.
- ø300 x 750mm deep typical direct embedment concrete footing.
- 100mm high white retro-reflective tape to be located on pole.

• ALTERNATE HOLD DOWN AT EXISTING BUS STOP SLAB. 150 x 150 x 8mm MS Plate 6mm CFW to post. Secure to existing slab with 4 x M12 chemical anchors with stainless steel acorn head nuts.
  NOTE: Existing slab to be at least 1250 x 1250mm with a minimum 125mm thickness.

Graphic Panel Layout
Scale 1:10

Information Plate Optional Layouts
Scale 1:10

Scale 1:20
Urban Domain Signs

Graphic Details

All text = Helvetica 55 Roman

‘Bus Stop’ & Number = 70mm cap X height
Zone Number = 60mm cap X height

Construction Details

- 65mm N.B. medium wall galvanised tube post. Roll top section to Ø800mm ID. Weld lugs to rolled top section to fit identification panel.
- Information Plate bolted to welded lug.
- Typical time table mounted to post.
- ø300 x 750mm deep typical direct embedment concrete footing.
- 100mm high yellow retro-reflective tape to be located on pole

• ALTERNATE HOLD DOWN AT EXISTING BUS STOP SLAB. 150 x 150 x 8mm MS Plate 6mm CFW to post. Secure to existing slab with 4 x M12 chemical anchors with stainless steel acorn head nuts.

NOTE: Existing slab to be at least 1250 x 1250mm with a minimum 125mm thickness.

Graphic Panel Layout

Scale 1:10

Information Plate Layout

Scale 1:10
Urban Domain Signs

Standard J Pole - District Service 7.3

Graphic Details

All text = Helvetica 55 Roman

‘Bus Stop’ = 70mm cap X height
Bus Stop Number = 50mm cap X height
Zone Number = 60mm cap X height

Construction Details

- 65mm N.B. medium wall galvanised tube post. Roll top section to Ø800mm ID. Weld lugs to rolled top section to fit identification panel.
- Typical time table mounted to post.
- ø300 x 750mm deep typical direct embedment concrete footing.
- 100mm high yellow retro-reflective tape to be located on pole

- ALTERNATE HOLD DOWN AT EXISTING BUS STOP SLAB. 150 x 150 x 8mm MS Plate 6mm CFW to post. Secure to existing slab with 4 x M12 chemical anchors with stainless steel acorn head nuts.
- NOTE: Existing slab to be at least 1250 x 1250mm with a minimum 125mm thickness.

Graphical Panel Layout

Scale: 1:10

Scale 1:20
Urban Domain Signs

Information 8.0

IF1 - Transport Blade 8.1
Urban Domain Signs

**Graphic Details**

- All text = Avenir Medium
- ‘Transport’ text = 150mm cap X height
- Pictogram Squares = 200mm square

**Construction Details**

- 100 x 50 x 4mm galvanized steel RHS posts & frame, powder-coated matt black.
- 4mm thick galvanized steel kick plate welded between posts along base, filled and ground smooth, powdercoated matt black.
- 16mm thick base plate. FSB welded to frame.
- Chemset bolts to secure base plate to existing slab or new concrete footing.
- NOTE: Where possible, re-instate paving or pavement to cover base plates and bolts.
- Fabricated 3mm thick aluminium sign faces, folded and welded edges.
- Front applied silk screened graphics with protective anti-graffiti Dupont ‘Tedlar’ SP film applied over.

- Fabricated 2mm thick stainless steel map panel, folded and welded edges. Background to be No. 4 finish finish. Panel conceal fixed to frame from inside.
- Digital print image for map and information front applied onto changeable panel to sit flush with face of stainless steel panel. Protective anti-graffiti Dupont ‘Tedlar’ SP film applied over map.
- 10mm thick spacer along sides, painted matt black.
- M5 countersunk 316 stainless steel torx head machine screws fixing sign faces to frame.
- Screw heads painted to match sign face. All screw heads to align with each other.
- 6mm thick marine ply face stiffener bonded to back of sign faces.