Sign No. 4
Vehicular - Map Directory Kiosk

Sheet List

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project: Campus Wayfinding
number: FM 09-8567
issue date: Jan 31, 2012
sign: Sign No. 4 - Vehicular Map Directory Kiosk
sheet name: title sheet and drawing list
scale: as noted
sheet number: 01
core colours

- clear anodized coating
- PANTONE 185 C
- PANTONE 426 C
- PANTONE 7541 C
- gary oak motif - digital file is to be delivered by University of Victoria

samples of typeface family

Myriad Pro Semi Bold

ABCDEFghijklmnopqrstuvwxyz

abcdefghijklmnopqrstuvwxyz

1234567890

University of Victoria Logo, horizontal standard

arrow style and arrow size in relation to text height

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project: Campus Wayfinding
number: FM 09-8567
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sign: Sign No. 4 -Vehicular Map Directory Kiosk
typography, colours and pictograms as noted

sheet number: 02
front elevation scale 1:20

side elevation scale 1:20

project: Campus Wayfinding
number: FM 09-8567
issue date: Jan 31, 2012

sign: Sign No. 4 -Vehicular Map Directory Kiosk
sheet name: sign design - overview
scale: as noted
**Campus Soccer Championship**

*June 6th, 2009*

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**Graphic Panel** shown for reference only. Image to be provided in digital format by University of Victoria.

If single sided unit then the back panels to be one 2400mm x 750mm, 6.4mm thick aluminum panel with clear anodized coating.

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**Directory Map** shown for reference only. Current directory map to be provided in digital format by University of Victoria.

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**Main Back Panel Scale 1:20**

**Front Scale 1:20**

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**Description**

Digitally printed vinyl protected with anti-graffiti, optically clear overlaminate.

Aluminum panel size (one piece):

- 2100 mm x 150 mm x 6.4 mm
- Vinyl: 3M U180, MPI 2005 or equivalent
- Overlaminate: 3M 8914, Avery DOL 6060 or equivalent.

Non-glare clear acrylic panel, digitally printed-on vinyl, diffusion layer.

Acrylic panel size: 2100 mm x 1200 mm x 6.4 mm
directory map to be provided in digital format by University of Victoria (typ)

- Type size: 30.65pt
- Type size: 90pt

Non-glare clear acrylic: 2100 mm x 1200 mm x 6.4 mm

Plaskolite OPTIX Abrasion Resistant Non-Glare or equivalent.

**First Surface Prints**

- Vinyl: 3M U180, MPI 2005 or equivalent
- Overlaminate: 3M 8914, Avery DOL 6060 or equivalent.

**2nd Surface Prints**

- CAV-50 reverse print - i/w/i (2nd surface)
- Overlaminate: 3M 8914, Avery DOL 6060 or equivalent (first surface)

1) One piece vinyl to be printed on, installed as per manufacturer’s recommendations.
2) Use compatible UV inks and overlaminates as recommended by manufacturer
3) Wrap vinyl and overlaminate over the edges of the aluminum panel.

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**Bottom Panel** - size and material similar to Top Panel.

Refer to Adobe Photoshop files for detailed sample layout.

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**Project:** Campus Wayfinding

**Sign Number:** Sign No. 4 - Vehicular Map Directory Kiosk

**Issue Date:** Jan 31, 2012

**Scale:** as noted

**Sheet Number:** 05
Long description of the image content is here.

General Note:
Manufacturer to verify all dimensions prior to sign fabrication. All discrepancies should be reported to the Architect.

1) provide ventilation holes as required
2) Leltek Virgolite LMPS -750 power supply to provide source of power to a maximum of 50 MegaBright 12 LED Modules
3) Sign must have a CSA label as an assembly

cross section scale 1:20
**General Note:**
Manufacturer to verify all dimensions prior to sign fabrication. All discrepancies should be reported to the Architect.
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**canopy (anodized finish option)**

- **plan scale 1:20**

- **detail 1 (side view) scale 1:5**
  - 51mm x 102mm x 3.2mm aluminum rectangular tube w/ clear anodized finish
  - 38 mm x 76 mm x 3.2 mm x 300 mm long sleeve w/ shims at sides as required
  - Grind out tube weld seam for tight fit.

- **detail 2 scale 1:5**
  - 51mm x 102mm x 3.2mm aluminum rectangular tube w/ clear anodized finish
  - 1-19 mm dia. tamper resistant s/s thru bolt at each side.

- **3.2mm thick aluminum sheet w/ clear anodized coating**
- **25 mm x 25mm x 3.2 mm aluminum angle welded to roof sheeting prior to anodizing process.**
- **s/s self tapping screws (typ)**
- **silicone caulking**
- **gasket**
- **25 mm x 25mm x 3.2 mm aluminum rectangular tube w/ clear anodized coating all connection to be welded**
General Note:
Manufacturer to verify all diemnsions prior to sign fabrication. All discrepancies should be reported to the Architect.

Canopy (paint finish option)
Plan scale 1:20
6.4mm thick clear acrylic panel, vinyl with digital print diffusion layer

provide ventilation holes as required

6 mm dia. s/s thru bolt (typ)

19mm PVC (LED support)

Virgolite LED Contactless System or equivalent on both sides

provide ventilation holes as required

38 mm dia. hole beyond for bolt installation

6.4mm thick clear acrylic panel, vinyl with digital print diffusion layer

19 mm dia. tamper resistant s/s thru bolt (typ)

weld plate all-around to roof rafter

3.2mm thick aluminum sheet w/clear anodized coating or paint finish (to be determined by UVic) attached to roof members

19 mm dia. tamper resistant s/s thru bolt (typ)

see structural notes

51mm x 102mm x 3.2mm aluminum rectangular tube w/clear anodized coating or paint finish on each side of post c/w 4-19 mm dia tamper resistant s/s thru bolts

6.4mm thick clear acrylic panel, vinyl with digital print diffusion layer

BACK

FRONT

plan detail 1 scale 1:2

detail 2 scale 1:5
DRAWINGS
1. These drawings show the completed project. The drawings do not show components that may be necessary for construction safety, which is the responsibility of the contractor.
2. The use of these drawings is limited to that indicated in the revisions column.
3. The information on these drawings shall not be used for any other project or works.

DESIGN
1. The structures shown have been designed in substantial accordance with the British Columbia Building Code 2006, which is based on the National Building Code of Canada 2005.
2. The following wind loads and factors were used: q50=0.63kPa, Iw=1.0-ULS, 0.75-SLS.

FIELD REVIEW BY STRUCTURAL ENGINEER
1. Structural Engineer provides field review only for the work shown on these structural drawings, and it is conducted with such frequency as Structural Engineer deems appropriate to ascertain that the work is in general conformance with the documents prepared by Structural Engineer.
2. Provide 24 hours advance notice of each required field review. Field reviews shall be scheduled to be carried out during normal business hours unless special arrangements are made with Structural Engineer.
3. The work to be reviewed shall be generally complete.

CONCRETE AND REINFORCING STEEL
2. Reinforcing shall conform to CAN/CSA-G30.18R – Grade 400MPa.
3. Cover to reinforcing steel to be 50mm uno.
4. Portland cement shall be type gu unless noted otherwise.
5. Concrete shall have a unit weight of 23±1 kn/m3/ (145±5 pcf) unless noted otherwise.
6. Concrete shall have a compressive strength of 35MPa at 28 days, and conform to exposure class C-1 with a maximum water-cement ratio of 0.40 and air content of 5-8%. Maximum aggregate size to be 19mm.
7. No calcium chloride is permitted, in any form, in any concrete mix. Curing and protection of concrete for hot, cold or dry weather is to be as per clauses 7.4.1.8 and 7.4.2 of CAN/CSA.

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