Nancy B. Shelton  
Director of Alumni Relations

Type A-INT: Room Sign(s)

A 1/32" thick photopolymer face panel, raised copy, line element and braille are integral. Panel is surface painted face/returns. Mounts to component E via lenticole adhesive.

B Copy is raised a min. of 1/32" thru standard photo process and touch screened to provide contrasting color (font is Helvetica Medium).

C Braille is raised a min. of 1/32" thru standard photo process - remains color of blog.

D Line element is raised a min. of 1/32" thru standard photo process and touch screened to provide contrasting color.

E 1/16" thick acrylic (matte side out), with window area remaining clear. Bottom portion is surface painted, mounts to backplate (Component G) via 1/32" thick (white) DFT. DFT is used to provide spacing for removable insert (removable insert by others - recommended font is Helvetica Medium, recommended size for a typical 1 or 2 line layout as shown).

F 1/8" thick Komatek (color integral). Mount sign unit via DFT and silicone adhesive, 60" to center of sign, door handle side (typically 5" off door jambs).

Colors

A match substrate sample (have Versasnap 87/046)
B White
C N/A
D White
E match substrate sample (have Versasnap 87/046)
F Black

* Back-up plate (when required) to be same overall size as sign. 1/8" thick acrylic, surface painted, mounts via DFT to glass circumstance.
TYPE A1-INT: ROOM SIGN(S)  
(with "grip-a-stripe")

A 1/8" thick photopolymer face panel, raised copy, line element and braille are integral; panel is surface painted face/returns, mounts to component E via Isotac adhesive.

B copy is raised a min. of 1/32" thru standard photo process and touch screened to provide contrasting color (font is Helvetica Medium).

C braille is raised a min. of 1/32" thru standard photo process - remains color of bag.

D line element is raised a min. of 1/32" thru standard photo process and touch screened to provide contrasting color.

E 1/16" thick acrylic (matte side out), with window area remaining clear, bottom portion is surface painted, mounts to backplate (Component G) via 1/32" thick (white) DFT, DFT is used to provide spacing for removable insert (removable insert by others).

F 1/32" thick Komatex (color integral)

G "Grip-a-Strip" apparatus to hold additional info. (when required) - mount standard fabrication.

mount sign unit via DFT and silicone adhesive, 60" to center of sign, door handle side (typically 3" off door jamb).

COLORS

A  50% shadetone + black (New Helvetica 467/258)
B  White
C  N/A
D  White
E  match substrate sample (New Helvetica 467/258)
F  Black
G  50% Silver (metal, standard)
TYPE B-INT:
SUITE SIGN(S) - with "1/2" letter insert

A 1/8" thick photopolymer panel, inserted copy, line element and braille are integral, panel is surface painted face returns.

B copy is raised a min. of 1/2" thru standard photo process and touch screened to provide contrasting color (font is Helvetica Medium).

C braille is raised a min. of 1/4" thru standard photo process - remains color of beige.

D line element is raised a min. of 1/2" thru standard photo process and touch screened to provide contrasting color.

E 1/16" thick acrylic (white side out), surface painted perimeter border with window area remaining clear, mounts to backplate (Component F) via 1/32" DFT. DFT is used to provide spacing for removable insert.

F removable paper insert(s) - built to house standard letter size paper (8.5" x 5.5"), (initial insert(s) by SGI, replacements by others).

G 1/16" thick Komarex (color integral), mount sign unit via DFT and silicone adhesive, 60" to center of sign, door handle side typically 3" off door jam or as specified.

COLORS

<table>
<thead>
<tr>
<th>Letter</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>White</td>
</tr>
<tr>
<td>B</td>
<td>Black</td>
</tr>
<tr>
<td>C</td>
<td>White</td>
</tr>
<tr>
<td>D</td>
<td>White</td>
</tr>
<tr>
<td>E</td>
<td>White</td>
</tr>
<tr>
<td>F</td>
<td>Black</td>
</tr>
<tr>
<td>G</td>
<td>Black (integral)</td>
</tr>
</tbody>
</table>

* Back-up plate (when required) to be same overall size as sign, 1/8" thick acrylic, surface painted, mounts via DFT to glass circumstance.
TYPE C-INT: RESTROOM SIGN(S)

A 1/8" thick photopolymer face panel, raised copy, symbols and braille are integral, panel is surface painted lacquers.
B symbols are raised a min. of 1/32" thru standard photo, process and touch screened to provide contrasting color.
C copy is raised a min. of 1/32" thru standard photo, process and touch screened to provide contrasting color (hint is Helvetica Medium).
D braille is raised a min. of 1/32" thru standard photo, process - remains color of bkgd.
E copy is raised a min. of 1/32" thru standard photo, process and touch screened to provide contrasting color (font is Helvetica Medium) - no braille required for this info.

mount sign unit via DFT and silicone adhesive, 60" to center of sign, door handle side (typically 3' off door jamb).

COLORS

A 1/8" thick acrylic (N/A on 4375-2026)     B White
C White     D N/A
E White

ADDITIONAL LAYOUTS
**TYPE A1: 3 BAR BUILDING ID SIGN**  
(single & double-sided, ref. message list)

A post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finial. Post, base and finial have manufacturers standard finish (Black - note finial “ball” to be painted by SGI metallic silver).

B aluminum copy bar track is series 2 (part #1100), all surfaces painted, mounts to post mechanically, top/bottom of track is covered with matching cap (caps remove via 2 tamper resistant screws to access panels).

C removable panels are aluminum, changeable message strips (C2) are standard construction, header panel (C1) and bottom logo (C3) panels are fabricated aluminum, all surfaces painted, all panels slide into track via the top of sign unit.

D all graphics are surface applied pressure sensitive vinyl, font is American Garamond.

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1-1/2" - 2" and help protect the paint on base from being chipped off by mechanical grass edger).

**COLORS**

- A posts/bases/finials: Black (manuf. standard)  
  globe (ball) of finial ONLY: Matthews Brushed Aluminum 41-342.
- B copy bar track: Duron 8546 N (Gray)
- C removable panels: C1 & C2 bldgs are Pantone 282 (Blue)  
  C3 bldg is Matthews 11447 (White)
- D graphics: C1 & C2 graphics are Avery A9001 -0 (White)  
  C3 graphics are Avery A8595 -0 (Dark Blue)

**CONSTRUCTION DETAIL**

- approx. 2" paver
- 12"x12" paver with approx. 4" holes; seam cut to allow for "in place" mounting
**TYPE A2: 4 BAR BUILDING ID SIGN**

(single & double-sided, ref. message list)

A post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finish. Post, base and finish have manufacturers standard finish (Black - note final 'ball' to be painted by SG1 metallic silver).

B aluminum copy bar track is series 2 (part #1100), all surfaces painted, mounts to post mechanically, top/bottom of track is covered with matching cap (caps remove via 2 tamper resistant screws to access panels).

C removable panels are aluminum, changeable message strips (C2) are standard construction, header panel (C1) and bottom logo (C3) panels are fabricated aluminum, all surfaces painted, all panels slide into track via the top of sign unit.

D all graphics are surface applied pressure sensitive vinyl font is American Garamond.

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1-1/2'- 2' and help protect the paint on base from being chipped off by mechanical grass edger).

**COLORS**

A posts/bases/finish: Black (mat. standard)  
    globe (ball) of finish ONLY: Matthews Brushed Aluminum 41-342   
B copy bar track: Duron 8546 N (Gray)  
C removable panels: C1 & C2 blgsd are Pantone 262 (Blue)  
    C3 blgd is Matthews 11447 (White)   
D graphics: C1 & C2 graphics are Avery A8001-0 (White)  
    C3 graphics are Avery A8595-0 (Dark Blue)

**CONSTRUCTION DETAIL**

not to scale

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Information & Visitor Center

Public Safety
- Environmental
- Health & Safety
- Longwood Police

LONGWOOD UNIVERSITY

post length with 24" burial approx. 7'-6"

RECOMMEND ORDERING 8'-0" POST TO BE CUT DOWN AS NECESSARY

approx. 2" paver grade level
**TYPE A2.1: 5 BAR BUILDING ID SIGN**

*(single & double-sided, ref. message list)*

**A** Post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finial. Post, base and finial have manufacturers standard finish (Black - note finial ‘ball’ to be painted by SGI metallic silver).

**B** Aluminum copy bar track is series 2 (part #1100), all surfaces painted, mounts to post mechanically, top/bottom of track is covered with matching cap (caps remove via 2 tamper resistant screws to access panels).

**C** Removable panels are aluminum, changeable message strips (C2) are standard construction, header panel (C1) and bottom logo (C3) panels are fabricated aluminum, all surfaces painted, all panels slide into track via the top of sign unit.

**D** All graphics are surface applied pressure sensitive vinyl, font is American Garamond.

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1'-1/2"-2" and help protect the paint on base from being chipped off by mechanical grass edger).

**COLORS**

- **A** posts/bases/finials: Black (manuf. standard) / globe ball of finial ONLY: Matthews Brushed Aluminum 41-342
- **B** copy bar track: Duron 8546 N (Gray)
- **C** removable panels: C1 & C2 bags are Pantone 282 (Blue) / C3 bags is Matthews 11447 (White)
- **D** graphics: C1 & C2 graphics are Avery A8001-0 (White) / C3 graphics are Avery A8595-0 (Dark Blue)

**CONSTRUCTION DETAIL**

Not to scale
**TYPE A3: 7 BAR BUILDING ID SIGN**
*(single & double-sided, ref. message list)*

**A** post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finial. Post, base and finial have manufacturers standard finish (Black = note finial “ball” to be painted by SGI metallic silver).

**B** aluminum copy bar track is series 2 (part #1100), all surfaces painted, mounts to post mechanically, top/bottom of track is covered with matching cap (caps remove via 2 tamper resistant screws to access panels).

**C** removable panels are aluminum, changeable message strips (C2) are standard construction, header panel (C1) and bottom logo (C3) panels are fabricated aluminum, all surfaces painted, all panels slide into track via the top of sign unit.

**D** all graphics are surface applied pressure sensitive vinyl, font is American Garanroed.

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1-1/2" - 2" and help protect the paint on base from being chipped off by mechanical grass edger).

**COLORS**

<table>
<thead>
<tr>
<th>Component</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Posts/bases/finials</td>
<td>Black (manuf. standard)</td>
</tr>
<tr>
<td>Globe/“ball” of finial ONLY</td>
<td>Matthews Brushed Aluminum 41-342</td>
</tr>
<tr>
<td>Copy bar track</td>
<td>Duron 8546 N (Gray)</td>
</tr>
<tr>
<td>Removable panels: C1 &amp; C2 bgds</td>
<td>Pantone 282 (Blue)</td>
</tr>
<tr>
<td>C3 bgd</td>
<td>Matthews 11447 (White)</td>
</tr>
<tr>
<td>Graphics</td>
<td>C1 &amp; C2 graphics are Avery A8001-0 (White)</td>
</tr>
<tr>
<td>C3 graphics</td>
<td>Avery A8595-0 (Dark Blue)</td>
</tr>
</tbody>
</table>

**CONSTRUCTION DETAIL**

not to scale
08.23.07
switched from 2” high alum. strips with surface applied vinyl to laminated digital prints (3M IJ 180 Controtlac / 3M 2ml. low lustre UV laminate) for listing - digital prints apply to (1) .063 alum. panel per side; estimated panel size is: 23.75” x 55.875” - font switched to AGaramond (Longwood’s standard)

TYPE B: FLAG MOUNT DIRECTIONAL SIGN
(double-sided)

A post is series 400 fluted with cast aluminum base (design as shown) and matching series 400 globe finial. Post, base and finial have manufacturer standard finish (Black).

B frame is extruded aluminum (to be manf. with appropriate supports, welds, etc.), all exposed surfaces painted, mounts to post mechanically (exact specs tbd - ref. cut-thru detail to follow), removable strips load into frame from the side (side piece of frame is removable via tamper resistant screws).

C all graphics are surface applied pressure sensitive vinyl (8 year durability), font is American Garamond.

D logo panel is fabricated aluminum, all exposed surfaces painted, mounts to post mechanically (exact specs tbd - ref. cut-thru detail to follow).

installation is earth bury concrete fill, min. 36” below grade (note “pavers” used to bring base above grade to avoid damage via lawn mowers, etc. - exact dimensions on pavers tbd).

ADDITIONAL COLORS
A post/base/finial: Black (manf. standard)
        globe portion of finial only Matthews 41-342 metallic Silver
B frame/strips: Duron 8546 N (Gray)
C graphics: Avery A8001-0 (White)
D logo blade: Pantone 282 (Blue)
08.23.07 switched from 2” high alum. strips with surface applied vinyl to laminated digital prints (3M IJ 180 Controltac / 3M 2ml. low lustre UV laminate) for listing - digital prints apply to (1) .063 alum. panel per side; estimated panel size is: 23.75” x 55.875” - font switched to AGaramond (Longwood’s standard)
08.23.07
switched to translucent white digital print (3M Transluc backlit outdoor) surface applied to .125” clear acrylic for the name listing column(s) and the map - font for name listing has been switched to AGaramond (Longwood’s standard)

(map size: 31.25” x 40.5”; column size: 15.0625” x 40”)

**TYPE C-1 (APPROVAL / COLOR PAGE)**

**CAMPUS DIRECTORY (LARGE)**

- **A** Pantone 282 Blue (manf. stand. Satin finish)
- **B** clear acrylic with premium grade White translucent vinyl
- **C** Matthews 41-342 Metallic Silver Ball (ball portion only - SGI stand. non-matting finish)
  - remainder is Black (manf stand. Satin finish)
- **D** Black (manf. stand. Satin finish)
- **E** Black (manf. stand. Satin finish)
- **F** Pantone 282 Blue (manf. stand. Satin finish) - same color for all internal framing
- **G** Duron 8546N Grey bkgd with white copy (manf. stand. Satin finish)
  - (white copy integral)
- **H** digital print (exact colors tbd)
- **I** Duron 8546N Grey (manf. stand. Satin finish)

SEE SEPARATE “SPEC. PAGE” FOR FABRICATION DETAILS
08.23.07 switched to translucent white digital print (3M Translucent backlight outdoor) surface applied to .125" clear acrylic for the name listing column(s) and the map - font for name listing has been switched to Agaramond (Longwood’s standard)

(map size: 31.25" x 40.5"; column size: 15.0625" x 40")

TYPE C-1 (SPEC PAGE)
CAMPUSS DIRECTORY (LARGE) - SINGLEFACED

A 8" deep, internally illuminated, fabricated aluminum cabinet (all exposed edges to have a smooth professional finish), cabinet is surface painted all exposed and inner areas - cabinet to be UL listed/inspected has on-off electrical switch/ballast assembly. 250watt bulb(s) - bulbs to be placed within cabinet to properly diffuse lighting for copy strips, digital print (map) and cut-out "DIRECTORY" copy and logo.

SPECIAL NOTES: COMPONENT A:
- this unit is to be also 120v.
- POWER RUN TO ZONE AND ELECTRICAL RING UP BY OTHERS (NOT SGI)
- no timer / photo. cell is incorporated under the assumption that lighting of this directory will be tied into existing campus street lighting system (which should already be in place).

B 1.5" x approx. 15.5" interlocking white acrylic copy strips (font is American Garamond) - mounted into removable frame element (to allow for change-outs) - strips are painted on both sides of strip to allow for top-down change-outs from cabinet to post.

SPECIAL NOTES: COMPONENT B:
- exact layout / margins on strips (L)
- painted areas to be completely opaque to block out light when illuminated.

C surface painted aluminum, finial caps (cups to come to SGI with manifold. Black - SGI to paint all portion of cup (BALL ONLY) metallic silver finish - final mounts mech. to post via manf. stand, process.

D 4" dia. fluted aluminum post(s) (with manifold.stand, paint finish - posts are earth bury, concrete fill, min. 36" below grade (see quote note(s) on pavers, etc.).

E base painted, base collar components - manifold, stand, paint finish - mechanically mount to posts via manifold stand.

F painted aluminum cabinet (fitting) to house strips and digital print (mounts flush with component A) - has inclusive door with clear acrylic face (2 locks at bottom, piano hinge at top - with self-locking side arms to hold weight of door when changing strips etc. - all exposed elements are surface painted manifold finish.

G 1" x 0.125 thick clear acrylic name listing column(s) - font is American Garamond - mounted into removable frame element (to allow for change-outs) - strips are painted on both sides of strip to allow for top-down change-outs from cabinet to post.

SPECIAL NOTES: COMPONENT G:
- exact layout / margins on strips (L)
- painted areas to be completely opaque to block out light when illuminated.

H 1/8" thick clear acrylic (matt side out) with sub-surface applied Dura-Trans digital print - backed with another piece of 1/8" thick clear acrylic (to add stability and protect from heat of light) - mounts into removable frame element (to allow change-outs). NOTE: FABRICATED FRAMING SHOULD BE MADE TO HOUSE BOTH PIECES OF ACRYLIC

I 3" x 5" aluminum tubing (approx. 1/8" wall thickness), surface painted all exposed areas (left open at top and bottom) - tubing incorporated to allow for "top-down" from cabinet to post.

SIGN CABINET MOUNTS TO POSTS VIA GALVANIZED CARRIAGE BOLTS (WITH NUTS AND LOCK WASHERS (SEE TODD - SGI FOR DETAILS)

SEE SEPARATE "APPROVAL / COLOR PAGE" FOR COLOR DETAILS
8.23.07
switched to translucent white digital print (3M Translucent backlit outdoor) surface applied to .125" clear acrylic for the name listing column(s) and the map - font for name listing has been switched to Aaramsord (Longwood’s standard)

(map size: 31.25" x 40.5"; column size: 8.15625" x 40")

**TYPE C-2 (APPROVAL / COLOR PAGE)**

**CAMPUS DIRECTORY (SMALL)**

A. Pantone 282 Blue (manf. stand. Satin finish)
B. clear acrylic with premium grade White translucent vinyl
C. Matthews 41-342 Metallic Silver Ball (ball portion only - SGI stand. non-matting finish) - remainder is Black (manf. stand. Satin finish)
D. Black (manf. stand. Satin finish)
E. Black (manf. stand. Satin finish)
F. Pantone 282 Blue (manf. stand. Satin finish) - same color for all internal framing
G. Duron 8546N Grey bkgd with white copy (manf. stand. Satin finish) (white copy integral)
H. digital print (exact colors tbd)
I. Duron 8546N Grey (manf. stand. Satin finish)

SEE SEPARATE "SPEC. PAGE" FOR FABRICATION DETAILS
08.23.07
switched to translucent white digital print (3M Translucent backlit outdoor) surface applied to .125” clear acrylic for the name listing column(s) and the map - font for name listing has been switched to A Garamond (Longwood’s standard)

(map size: 31.25” x 40.5”; column size: 8.15625” x 40”)

TYPE C-2 (SPEC PAGE)

CAMPUS DIRECTORY (SMALL) - SINGLEFACED

A.
4” deep, externally illuminated, fabricated alumin cabinet (all exposed edges to have a smooth professional finish), cabinet is surface painted all exposed areas - cabinet to be UL listed / labeled, has an offset electrical track/bulb assembly, approx. location as shown to allow for center mounting to posts)
- cabinet houses approx. (4) 48” long fluorescent bulbs AND (1) 60” long fluorescent bulb in center (5 bulbs total), built-to-placed within cabinet to properly diffuse lighting for copy strips, digital print (map) and cut thru “DIRECTORY” copy and logo.

SPECIAL NOTES: COMPONENT A:
- all text to be in 28 pt.
- POWER RUN TO SIDE AND ELECTRICAL Hooks UP BY OTHERS (NOT SGI)
- no timer / photo cell is incorporated under the assumption that lighting of this directory will be tied into existing campus street lighting system (which should already be in place)

B.
flush thru acrylic, letters and logos (to illuminate at night), letters protrude from face approx. 1/2” (all internal portions of logos/lettering, for ex. interior of “O” are cut out of acrylic and hinged to acryllic backing using a resin bonding component).

C.
surface painted alumin, final caps to come to sign with manuf, stand. Black - SGI to paint ball portion of cap (BALL ONLY) metallic silver finish - final mounts mech. to post via manuf, stand, process.

D.
4” dia. fitted posts (pos) with manuf, stand, paint finish - posts are earth bury, concrete fill, min. 36” below grade (see quote notes) or pavers, etc.:
- formed alumin cabinet / base (collar) components - manuf, stand, paint finish - mechanically mounted to posts via manuf, stand.

E.
formed alumin, framing to house strips and digital print (mounts flush with component A) - has lockable door with clear acrylic face (1 lock at bottom, permitted at top - with self locking side arms to hold weight of door when not in use) - all exposed edges are surface painted manuf, stand, finish.

F.
1/2” x approx. 4” x 5” interlocking white acrylic copy strips (font American Garamond) - mount into removable frame element (to allow for change out), strips are surface painted with copy recurved out to show and illuminate white.

SPECIAL NOTES: COMPONENT F:
- exact layouts / margins on strips tbd.
- painted area to be completely opaque to block out light when illuminated.

G.
1/8” thick clear acrylic (mate side out) with sub-surface applied Data Tran digital print - heathered with another piece of 1/8” thick clear acrylic (to add stability) and protect from heat of lighting - mounts into removable frame element (to allow change out) - NOTE: FABRICATED FRAMING SHOULD BE MADE TO HOUSE BOTH PIECES OF ACRYLIC.

H.
1/8” x 4” alum, tubing (approx. 1/8” wall thickness), surface painted all exposed areas (left open at top and bottom) - tubing incorporated to allow for “step-down” from cabinet to post.

I.
SIGN CABINET MOUNTS TO POSTS VIA GALVANIZED CARRIAGE BOLTS (WITH NUTS AND LOCK WASHERS) - (SGI for details)

SEE SEPARATE “APPROVAL / COLOR PAGE” FOR COLOR DETAILS
COLORS
A: Arrow panel: Pristine 202
B: Graphics: Avery AS301-R (Reflective White)

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ARCHITECTURAL-COMMUNICATION-SERVICES
32063 3rd Street
Richmond, Virginia 23229
Tel: (606) 333-3333

Client: ____________________________
Project: __________________________
Date: ____________________________
Revised: __________________________
Sheet: ____________________________
Scale: ____________________________

IMPORTANT NOTE (02.23.09): Should other signs of this type be requested in the future - copy height and sign size MUST BE REVIEWED with ASG design department prior to quote being issued to ensure vehicle legibility.
IMPORTANT NOTE (02.23.09): Should other signs of this type be requested in the future - copy height and sign size MUST BE REVIEWED with ASG design department prior to quote being issued to ensure vehicle legibility.
IMPORTANT NOTE (02.23.09): Should other signs of this type be requested in the future - copy height and sign size MUST BE REVIEWED with ASG design department prior to quote being issued to ensure vehicle legibility.
this type replaced by type E1 in phase II: see also revised construction (side profile supports added for strength)
TYPE E1: PARKING SIGN(S)  
(2 panels per post)

A sign panel(s) are .125" aluminum, custom shape (with eased corners), all surfaces painted (front/back/returns), panel(s) mount to post via mechanical fasteners (painted to match background - ref. approx. placement).

B graphics are surface applied pressure sensitive vinyl, font is American Garamond - longwood logo type, longwood logo graphic, "P" and "P" border [at bottom] are reversed out to show background color.

C post is series 300 fluted with matching series 300 globe finial. Post and finial have manufacturers standard finish (Black - note finial "ball" to be painted by SGI metallic silver).

D 3" x 1" x 19.25" (long) u-channel alum. angle on both sides (to provide extra support), surface painted all exposed areas, attach to sign panels via exterior grade 3M VHB/DFT and silicone adhesive.

Installation is earth bury with concrete fill, minimum 24" below grade.

COLORS
A sign panel(s): Pantone 282 (Blue)
B graphics: Avery A3801 R (Reflective White)
C post/finish: Black (manuf. standard)
"ball" top of finial ONLY: Matthews Brushed Aluminum 41-342
D u-channel: Pantone 282 (Blue)
TYPE E2: NO SMOKING SIGN(S)  
(2 panels per post)

A sign panel(s) are .125” aluminum, custom shape (with eased corners), all surfaces painted (front/back/returns), panel(s) mount to post via mechanical fasteners (painted to match background - ref. approx. placement).

B graphics are surface applied premium grade vinyl, font is American Garamond

C post is series 300 fluted with matching series 300 globe finial. Post and finial have manufacturers standard finish (Black - note finial “ball” to be painted by SGI metallic silver).

D 3" x 1" x 13" (long) u-channel alum angle on both sides (to provide extra support), surface painted all exposed areas, attach to sign panels via exterior grade 3M VHB/DFT and silicone adhesive.

sign unit installation is earth bury / concrete fill, minimum 24” below grade.

COLORS

A sign panel(s): Pantone 282 (Blue)
B graphics: Avery A3801-R (Reflective White)
C post/finish: Black (matl. standard)

“ball” (top of finial ONLY): Matthews Brushed Aluminum 41-342
D u-channel: Pantone 282 (Blue)
A. Sign panel(s) are .125" aluminum, custom shape (with eased corners), all surfaces painted (front/back/returns), panel(s) mounted to post via mechanical fasteners (painted to match background - ref. approx. placement).

B. Graphics are surface applied premium grade vinyl, font is Adobe Garamond.

C. Post is series 300 fluted. Post has manufacturers standard finish - confirm need for some type of post "capping" prior to production.

D. 3" x 1" x 13" (long) U-channel alum. angle on both sides (to provide extra support), surface painted all exposed areas, attach to sign panels via exterior grade 3M VHB/DFT and silicone adhesive.

Sign unit installation is earth bury / concrete fill, minimum 26" below grade.
**TYPE E2N: NO FINIAL INFO. SIGN**

(2 panels per post)

A sign panel(s) are .125" aluminum, custom shape (with eased corners), all surfaces painted (front/back/returns), panel(s) mount to post via mechanical fasteners (painted to match background - ref. approx. placement).

B graphics are surface applied premium grade vinyl, font is Adobe Garamond Regular.

C post is series 300 fluted. Post has manufacturers standard finish.

D 3" x 1" x 13" (long) u-channel alum. angle on both sides (to provide extra support), surface painted all exposed areas, attach to sign panels via exterior grade 3M VHB/DFT and silicone adhesive.

sign unit installation is earth bury / concrete fill, minimum 24" below grade.

**COLORS**

A sign panel(s): Pantone 282 (Blue)

B graphics: Avery A3801-R (Reflective White)

C post: Black (matd. standard)

D u-channel: Pantone 282 (Blue)
**TYPE E3: BUILDING SIGN(S)**

*OFF CAMPUS* (2 panels per post)

A sign panel(s) are .125" aluminum, custom shape (with eased corners), all surfaces painted (front/back/reverse), panel(s) mount to post via mechanical fasteners (painted to match background - ref. approx. placement).

B graphics are surface applied pressure sensitive vinyl, font is American Garamond - Longwood logo type, longwood logo graphic (at bottom) are reversed out to show background color.

C post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finish. Post, base and finial have manufacturers standard finish (Black - note finial 'ball' to be painted by SGI metallic silver).

D 3" x 1" x 23.375" (long) u-channel alum angle on both sides (to provide extra support), surface painted all exposed areas, attach to sign panels via exterior grade 3M VHB/DFT and silicone adhesive.

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1-1/2" - 2" and help protect the paint on base from being chipped off by mechanical grass edger).

**COLORS**

<table>
<thead>
<tr>
<th>Sign panel(s):</th>
<th>Pantone 282 (Blue)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphics:</td>
<td>Avery A3601-R (Reflective White)</td>
</tr>
<tr>
<td>Post/base/finish:</td>
<td>Black (matl. standard)</td>
</tr>
<tr>
<td>&quot;ball&quot; top of finial ONLY:</td>
<td>Matthews Brushed Aluminum 41-342</td>
</tr>
<tr>
<td>U-channel:</td>
<td>Pantone 282 (Blue)</td>
</tr>
</tbody>
</table>

Client: Longwood University
Project: Exterior Signage
Sheet: E-1
Drawing No.: 3/2000
Date: 9/28/04

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**TYPE F1: STREET SIGN(S)**

*(1 to 2 panels per post)*

**A**
Alum. frame for sign panel is manuf. standard (with manuf. standard color and finish) - mounts to post via manuf. stand. hardware (hardware mounts all the way thru post).

**B**
Sign panel is .25" extruded aluminum blade (manuf. standard), all surfaces painted (front/back/returns), panel mounts into frame via manuf. standard.

**C**
Graphics are surface applied pressure sensitive vinyl, font is American Garamond - longwood logo type, longwood logo graphic (at side) are reversed out to show background color.

**D**
Post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finial. Post, base and finial have manufacturers standard finish (Black - note finial "ball" to be painted by SGI metallic silver).

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1-1/2" - 2" and help protect the paint on base from being chipped off by mechanical grass edger).

**COLORS**

<table>
<thead>
<tr>
<th>Frame(s)</th>
<th>Black (manuf. standard)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sign panel(s)</td>
<td>Pantone 282 (Blue)</td>
</tr>
<tr>
<td>Graphics</td>
<td>Avery A3801-R (Reflective White)</td>
</tr>
<tr>
<td>Post/Finial</td>
<td>Black (manuf. standard)</td>
</tr>
</tbody>
</table>

*"ball" (top of finial ONLY): Matthews Brushed Aluminum 41-342*
**TYPE F2**

- **A** backer for sign panel is alum (Ornamental Post and Panel manuf. standard), all surfaces painted using manuf. standard process (front/back/returns), backer mounts (along with sign panel) to post via appropriate mechanical hardware.

- **B** sign panel is aluminum (Ornamental Post and Panel manuf. standard), standard, appropriate DOT blog used, panel mounts (along with backer panel) to post via appropriate mechanical hardware.

- **C** graphics (by sgi) are surface applied pressure sensitive REFLECTIVE vinyl, font is American Garamond.

- **D** post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finial. Post, base, and finial have manufacturers standard finish (Black - note: finial "ball" to be painted by SGI metallic silver).

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1-1/2", 2" and help protect the paint on base from being chipped off by mechanical grass edger).

**COLORS**

- **A** frames(s): Black (manuf. standard)
- **B** sign panel(s): TBD
- **C** graphics: Avery A3801-R (Reflective White)
- **D** post/finial: Black (manuf. standard)
  - "ball": (top of finial ONLY): Matthews Brushed Aluminum 41-342

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**TYPE F3**

- **A** backer for sign panel is alum (Ornamental Post and Panel manuf. standard), all surfaces painted using manuf. standard process (front/back/returns), backer mounts (along with sign panel) to post via appropriate mechanical hardware.

- **B** sign panel is aluminum (Ornamental Post and Panel manuf. standard), standard, appropriate DOT blog used, panel mounts (along with backer panel) to post via appropriate mechanical hardware.

- **C** graphics (by sgi) are surface applied pressure sensitive REFLECTIVE vinyl, font is American Garamond.

- **D** post is series 300 fluted with cast aluminum traditional style fluted base and matching series 300 globe finial. Post, base, and finial have manufacturers standard finish (Black - note: finial "ball" to be painted by SGI metallic silver).

Installation is earth bury with concrete fill (minimum 24" below grade), base attaches to post mechanically and rests on paver (to raise base up from ground level approx. 1-1/2", 2" and help protect the paint on base from being chipped off by mechanical grass edger).
**TYPE G2 : (single-faced)**
**INTERIOR STATION SIGN(S)**

**A** header element is 1/2" thick acrylic, surface painted all surfaces, mounts into aluminum channel via (2) countersunk screws (painted). logo is surface applied premium grade vinyl. aluminum channel (3/4"x3/8"x1/8") is surface painted all surfaces, mounts to top of frame via (2) countersunk screws

**B** frame is 9-1/2" x 15", manf. standard finish, screws onto top of post via manf. stand. (top of frame lifts up and swivels to allow for insert changeability)

**C** removable insert is computer generated (using either a laser printer or an ink jet printer) onto "legal" size clear acetate. insert, insert slides into frame "sandwiched" between a 1/16" thick piece of acrylic (matte side out) in front and metal laminated 1/8" thick acrylic behind, clear acetate insert allows for viewing of metal laminate once insert is in place.

**D** pedestal base & post is (Watson model #91) Satin Silver finish · base/post weight approx. 16lbs.

**COLORS**

<table>
<thead>
<tr>
<th></th>
<th>header/alum. channel:</th>
<th>logo:</th>
<th>frame:</th>
<th>insert(s):</th>
<th>base/post:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>White</td>
<td>Avery 8995-O Dk. Navy Blue</td>
<td>Satin Silver (manf. standard)</td>
<td>Alliance Satin Silver backer (clear acetate)</td>
<td>Satin Silver (manf. standard)</td>
</tr>
</tbody>
</table>

**HEADER MOUNTING DETAIL**

header copy “Music at Longwood” sub-surface applied to back of acrylic faceplate:

**MUSIC AT LONGWOOD**

see revised construction / production changes
CONSTRUCTION:

1. 125° Sintra
2. 0.0625" Photopolymer; Surface paint leaving clear window for insert; Mount to (1) via .03125" black DFT
3. ADA Photopolymer; Typeface is Helvetica Med.; Hot-stamped
4. ADA Braille
5. (Glass Mount - If Required): .125" Acrylic; Surface paint face/returns; Mount via .125" doubleface tape and silicone

MOUNT: Doubleface tape and silicone
LOCATE: 60" above floor level to center of sign; 3" off door jamb; door handle side

COLORS:

1. Black (Integral)
2. BM HC-168 Chelsea Gray
3. White
4. remains color of background
5. BM HC-168 Chelsea Gray
CONSTRUCTION:
1. 1.25" Sintra
2. .0625" Non-glare Acrylic; Surface paint face/returns; Mount to (1) via .03125" doubleface tape leaving sides open
3. Surface DTS print; Typeface is Helvetica Med.
4. 11" x 8.5" paper insert; Computer generated graphics (by customer)

MOUNT: Doubleface tape and silicone
LOCATE: per customer

Evacuation Map

COLORS:
1: Black (Integral)
2: BM-HC-168 Chelsea Gray
3: White
4: White w/ Black copy

window opening is 10.5" x 8"
(insert is 11" x 8.5")

P.O. Box 11664
4109 West Clay Street / Richmond, VA 23230
tel - 804.726.6999 / fax - 804.726.6998
toll free - 800.770.4744

Type B3-INT:

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IN FIRE EMERGENCY, DO NOT USE ELEVATOR.

USE EXIT STAIRS.

CONSTRUCTION:
1: .125" Photopolymer; Surface paint face/returns
2: ADA Photopolymer; Typeface is Helvetica Med.; Hot-stamped

MOUNT: Doubleface tape and silicone
LOCATE: 60" above floor level to center of sign

COLORS:
1: BM HC-168 Chelsea Gray
2: White
CONSTRUCTION:
1: .125" Non-glare Acrylic; Subsurface paint;icut routed
2: Subsurface DTS printed graphics; Typeface is Helvetica Bold
MOUNT: Doubleface tape and silicone
LOCATE: 60" above floor level to center of sign

COLORS:
1: BM HC-168 Chelsea Gray
2: White

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CONSTRUCTION:

1. 25" Acrylic; Surface paint face/returns
2. 25" Acrylic; Surface paint face/returns; Mount to (1) via Bron Dbl-Sided tape
3. Surface applied vinyl graphics (painted vinyl); Typeface is Helvetica Med.
4. 125" Non-glare Acrylic; Surface paint face/returns leaving clear window; Mount to (1) via .03125" doubleface tape leaving sides open
5. 11" x 17" paper insert; Computer generated graphics (by customer)

MOUNT: Doubleface tape and silicone
LOCATE: per customer

COLORS:

1. BM HC-168 Chelsea Gray
2. White
3. BM HC-168 Chelsea Gray
4. White
5. White w/ Black copy

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CONSTRUCTION:

1. 25" Acrylic; Surface paint face/returns
2. 25" Acrylic; Surface paint face/returns; Mount to (1) via Bron Dbl-Sided tape
3. Surface applied vinyl graphics (painted vinyl); Typeface is Helvetica Med
4. 1/16" Non-glare Acrylic; Surface paint face/returns leaving clear window; Mount to (1) via .03125" doubleface tape leaving sides open
5. 11" x 17" paper insert; Computer generated graphics (by customer)

MOUNT: Doubleface tape and silicone
LOCATE: per customer

COLORS:

1. BM HC-168 Chelsea Gray
2. White
3. BM HC-168 Chelsea Gray
4. White
5. White w/ Black copy

DIRECTORY

window opening is 10.5" x 16.5" (insert is 11"x17")

25" 30.5" 29.5" 18" 12" 1.5" 12" 2"

1" .75" 1" 1.25" 1" 3" 12" 2"

window opening is 10.5" x 16.5" (insert is 11"x17")

1: .25" Acrylic; Surface paint face/returns
2: .25" Acrylic; Surface paint face/returns; Mount to (1) via Bron Dbl-Sided tape
3: Surface applied vinyl graphics (painted vinyl); Typeface is Helvetica Med
4: .125" Non-glare Acrylic; Surface paint face/returns leaving clear window; Mount to (1) via .03125" doubleface tape leaving sides open
5: 11" x 17" paper insert; Computer generated graphics (by customer)

MOUNT: Doubleface tape and silicone
LOCATE: per customer

COLORS:

1. BM HC-168 Chelsea Gray
2. White
3. BM HC-168 Chelsea Gray
4. White
5. White w/ Black copy

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CONSTRUCTION:
1: .125" Non-Glare Acrylic; Subsurface paint; Routed returns
2: Subsurface DTS; Typeface is ZapfHumanist 601 Demi
3: Surface applied vinyl graphics; Typeface is ZapfHumanist 601 Demi
4: ADA Engrave (applique); Typeface is ZapfHumanist 601 Demi
5: ADA Braille (grade II)

MOUNT: Doubleface tape and silicone
LOCATE: 60” above floor level to center of sign; 3” off door jamb; door handle side

COLORS:
1: BM HC-168 Chelsea Gray
2: White
3: Avery Reflective White
4: Rowmark 311-204A
5: Clear
A variety of water-saving fixtures have been installed throughout this building. Lavatories use 0.50 gallons per minute (GPM), dual-flush water closets use an average of 1.28 gallons per flush, and urinals are waterless. A reduction in water use of approximately 40% over standard fixtures is expected for this building. This equates to over 29,325 gallons of water saved annually.