Wayfinding and Signage Standards Manual

January 9, 2009

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The drawings in this document are considered design-intent and are not for construction. Written dimensions on these drawings have precedence over scaled dimensions. When new signs are ordered, the further development and engineering of the design-intent drawings is expected to be shown in the Fabricator’s submitted shop drawings. Contractors shall verify and be responsible for all dimensions and conditions on the job. The University of Nebraska–Lincoln should be notified of any variations from the dimensions and conditions shown by these drawings prior to the execution of any work, including changes to graphic designs or typography.

Developed by corbindesign
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Introduction

The University of Nebraska–Lincoln (UNL) selected Corbin Design to help create a fully integrated system of wayfinding tools to support communication at all points in a variety of visitors’ journeys. The Sign Committee and Stakeholders explored all potential points of confusion, with the mandate that we work together to design solutions that anticipate and enhance visitor experiences.

The purpose of this document is to record the results of Corbin Design’s partnership with UNL, specifically the wayfinding system design that resulted, so that implementation, future expansion and changes to the system can be done in ways that preserve the original design intent, the informational aspects of the system and its functionality.

Goals of the Wayfinding Program

We define wayfinding as “Direction for People in Motion.” That means that the tools we design to support a visitor journey provide just enough information at key decision points to keep that individual moving toward their intended destination. We call this concept “Progressive Disclosure,” which means the information required and the physical form of the elements that deliver it have been carefully planned and integrated. Our challenge was to verbally and visually simplify the information in the system. Consistency in both instances was the key to success.

Wayfinding for a visitor to UNL occurs in concentric circles. As the above diagram shows, visitors are ultimately responsible for understanding the environment and making decisions that will help them access their final destination. As you’ll see in the Journey Map on page 9, what visitors know about the environment before their arrival is equally, if not more important than the information in the physical environment. The goal is for individuals to create a perception in their mind’s eye of their final destination; this way, the signs in the environment confirm what they already know about their journey, rather than educating them as they move through space. Wayfinding relieves stress by empowering visitors, helping them feel confident and capable.

Finally, the system not only brings people in and out of campus, but the information also supports synergies between destinations.
Highly Effective Wayfinding

Corbin Design defined the following steps to help assure a successful project process, many of which had already been addressed:

Ensure user participation
The Sign Committee, as the recommending body, invited stakeholders from across UNL to take part in the wayfinding system design process. The helpful spirit and enthusiasm for this work and for the University exhibited by everyone from the students to the Chancellor helped fuel our progress and inform our creativity.

Design for the First-Time Visitor
Corbin Design’s task was to see the University from the standpoint of this individual. Those who are familiar with Lincoln and the campus will ultimately create their own pathways; our goal was to help define that first experience, assuring future return visits.

Support Intuition
Each campus has a unique character; each contains distinct landmarks and vernacular. We took advantage of these so the verbal and visual cues provided to visitors are in keeping with what’s commonly understood by most members of the campus community. In this way, everyday people help support consistent wayfinding when asked for directions.

Structure Information
The key to Progressive Disclosure is the strategic structuring of information to keep individuals moving toward their targeted destination. The design of the logic in the system was as important as the design of the wayfinding elements (signs and other tools) themselves. Logic is the fuel that powers the vehicle.

Control Circulation
The shortest distance between two points may not be a straight line! Defining routes that visually invite motion, avoid congestion, lead to parking and create a safer environment enhances positive perceptions of UNL.

Thoughtfully Define Destinations
The process that UNL completed before Corbin Design’s involvement regarding building identification, that of using common terminology, helps visitors understand where they’re going. Consistently using this terminology at each point in the journey helps keep that visitor in motion.

Test The System
Prior to the UNL Sign Committee’s approval of the signage design, prototypes of select interior and exterior sign types were developed and reviewed. Scale, form, brand, location, legibility, symbology and color were evaluated before the final designs were approved.
**Journey Map**

The following page details the aspects of a visitor journey that most audiences experience. Based on the information we’ve received, we’ve designed solutions to address potential points of confusion for most visitors planning a trip to UNL.

A seamless visitor experience is assured when the wayfinding system:

- Informs prior to arrival
- Orient visitors to the environment
- Defines the destinations consistently
- Routes visitors properly
- Confirms their route frequently
- Celebrates arrival at the destination, and
- Directs to exit points

We are aware that a number of first-time visitors stop in to campus from their drive along I-80. Often these visitors are simply curious about campus, want to swing into Lincoln for a quick meal or tour, and don’t have the advantage of being as prepared for the visit beforehand.

Our wayfinding system works equally as well for the visitors that have planned a trip, and those spontaneous “stretch your legs” visitors. The physical elements of the exterior wayfinding system provide information for them to find their way, explore and learn about UNL.
**Exterior Sign Type Descriptions**

**Boundary Marker**
This sign type marks key campus edges. The consistent use of materials visually reinforces the campus boundaries, and illumination provides nighttime visibility. The brick used on this sign type differs between the City Campus and East Campus, to match the prevailing campus architecture and help differentiate the campuses.

See Pages 10-11

**Gateway Identifier**
This sign type helps identify key campus entry points and "celebrate the visitors' arrival." The consistent use of materials visually reinforces the entry points, and illumination provides nighttime visibility. As with the Boundary Marker sign type, the City and prevailing brick used differs between East campuses, to match the campus architecture and help differentiate the campuses.

See Pages 12-13

**Vehicular Guide - City**
These sign types are placed at key off-campus intersections to indicate directions to major campus destinations, parking and roadways. The size, scale and location are selected for the most favorable viewing at given road speeds and setbacks.

See Pages 14-16

**Vehicular Guide - Large**
This larger version of the Vehicular Guide sign type is used on the campus perimeter and on major campus roads where greater visibility is needed due to higher traffic levels and vehicle speeds.

See Page 17

**Vehicular Guide - Small**
This smaller version of the Vehicular Guide sign type is used on secondary campus roads where less visibility is needed due to lower traffic levels and vehicle speeds.

See Page 18

**Pedestrian Guide**
This sign type is placed at key pedestrian intersection on campus walkways to guide to primary destinations in that vicinity.

See Pages 19-20

**Pedestrian Map**
This sign type is placed at key pedestrian locations on campus walkways to display a map of the campus that indicates the location of campus destinations via a numbered guide, and show the viewer's current location.

See Page 21

**Interpretive Panel - Post-Mounted**
This sign type is placed at various pedestrian locations on campus walkways to describe a point of interest, major alumnus or donor, through a combination of typography and imagery.

See Page 22
Exterior Sign Type Descriptions (cont’d)

Building Identifier
This sign type identifies academic buildings and the college and academic programs with which the buildings are affiliated.

See Page 23

Building Entrance Identifier
This wall-mounted sign type identifies academic building entrances and indicates whether the entrance is accessible. If an entrance is not accessible, the sign at that entrance points the direction to the nearest accessible entrance (as shown in the illustration below).

See Page 24

General Information Identifier
This sign type is used to identify non-academic sites, or convey regulatory information.

See Page 25

Interpretive Panel - Wall-Mounted
Like the pole-mounted Interpretive Panel sign, this wall-mounted sign type is used to describe a point of interest, major alumnus or donor, through a combination of typography and imagery.

See Page 26

Regulatory Sign
These sign types are used to convey regulatory information such as the location of accessible parking and other parking restrictions.

See Page 27

Street Sign - Overhead
These sign types are used on high-volume and high-speed campus roads to indicate street names while helping to reinforce the campus identity.

See Pages 28-31

Street Sign - Post
These sign types are used on lower-volume and lower-speed campus roads to indicate street names while helping to reinforce the UNL identity. The change in color from standard street signs helps reinforce the transition to the campus environment.

See Pages 32-33

Temporary Portable Sign
These movable sign types are used as needed to display posters indicating the location of one-time or recurring campus events, or to direct around construction areas.

See Page 34
Exterior Graphic Standards

**Font: Clearview Hwy-2W (Vehicular Guide Messaging and Street Names)**

| Aa | Bb | Cc | Dd | Ee | Ff | Gg | Hh | Ii | Jj | Kk | Ll | Mm | Nn | Oo | Pp | Qq | Rr | Ss | Tt | Uu | Vv | Ww | Xx | Yy | Zz |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0123456789 |

**Font: URWGrotesk Regular (Pedestrian Guide Messaging and Information panels)**

| Aa | Bb | Cc | Dd | Ee | Ff | Gg | Hh | Ii | Jj | Kk | Ll | Mm | Nn | Oo | Pp | Qq | Rr | Ss | Tt | Uu | Vv | Ww | Xx | Yy | Zz |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0123456789 |

**Font: URWGrotesk T Light Condensed (Building Identification)**

| Aa | Bb | Cc | Dd | Ee | Ff | Gg | Hh | Ii | Jj | Kk | Ll | Mm | Nn | Oo | Pp | Qq | Rr | Ss | Tt | Uu | Vv | Ww | Xx | Yy | Zz |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0123456789 |

**Font: Minion Pro Bold (Building Identification)**

| Aa | Bb | Cc | Dd | Ee | Ff | Gg | Hh | Ii | Jj | Kk | Ll | Mm | Nn | Oo | Pp | Qq | Rr | Ss | Tt | Uu | Vv | Ww | Xx | Yy | Zz |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0123456789 |

Font substitutions are not acceptable. It is recommended that the Fabricator purchase these fonts.

These fonts can be purchased from:

- ClearviewHwy: www.clearviewhwy.com
- Adobe: www.fonts.com

**Symbols**

- Arrow for G2 sign types
- Arrow for G3, G4 and G5 sign types
- Accessible Entrance Identifier and Directional Arrow

**Color and Typography Specifications**

- **Font:** URWGrotesk Regular (Pedestrian Guide Messaging and Information panels)
- **Font:** URWGrotesk T Light Condensed (Building Identification)
- **Font:** Minion Pro Bold (Building Identification)
- **Color:** Silver MP07273
- **Color:** Red MPS8180 or Engineer Grade Reflective Oracal 8300 Transparent (030)
- **Color:** Dark Gray AKZO 499F2 Oracal 8300 Transparent (073)
- **Color:** Powder Coat Wrinkle Black MP Black Suede
- **Color:** White MP White or High Intensity Reflective Super Engineer Grade Reflective

The Coated Pantone Matching System®, 3M vinyl system, and Matthews Paint system is used for specifying signage color matches. (In the absence of actual sign material color chip reference sets, actual specified product color swatches should be referenced for color matching.)

- **Braille**
  - Fabricator is responsible for accurately creating Grade 2 Braille in support of the tactile message.

- **Range Kerning %**
  - If default settings are possible for range kerning, it should be set to 30%-50% em for tactile/Braille applications.

- **Spacing %**
  - Wider-than-normal-spacing is required with tactile lettering.

- **CAUTION!**
  - CONSISTENT AND ACCURATE COLOR REPRODUCTION IN THIS DOCUMENT CANNOT BE ASSURED DUE TO THE LIMITATIONS OF COLOR COPYING TECHNOLOGY.

- **Fabricator is responsible for matching all colors and materials as specified and is required to provide Corbin and The University of Nebraska-Lincoln with color and material samples for approval.**

- **Spaced Accent Colors**
  - The Coated Pantone Matching System®, 3M vinyl system, and Matthews Paint system is used for specifying signage color matches. (In the absence of actual sign material color chip reference sets, actual specified product color swatches should be referenced for color matching.)

- **Shown here are approximations of the primary signage background colors and supporting accent colors.**

- **Actual color finishes on signage are to be matte or low luster (not shiny or glossy) and exclusively a premium acrylic polyurethane.**

- **Signage paints produced by Matthews Paint Company are to be the standard reference.**

Refer to University Toolbox for use applications.
Vehicular Guide Placement Guidelines

<200' between Wayfinding Sign and Traffic Intersection for Intersection with Only One Driving Lane in This Direction.

200' between Wayfinding Sign and Traffic Intersection for Intersection with Left Turn Lane/Multiple Lane Choices for Turns.

50-100' between Wayfinding Signs.

50-100' between Wayfinding Sign and Traffic Intersection for Intersection with Only One Driving Lane in This Direction.

<200' between Wayfinding Sign and Traffic Intersection for Intersection with Only One Driving Lane in This Direction.

109 East Front Suite 304
Traverse City, MI  49684
231 947.1236

18” WAYFINDING SIGN

ALL SIGN TYPES MUST BE LOCATED SUCH THAT NO LESS THAN 18” HORIZONTAL CLEARANCE IS LEFT BETWEEN THE CURB FACE AND THE NEAREST EDGE OF THE SIGN BODY.

NOTE REGULATORY SIGNAGE WITHIN 100’ EITHER DIRECTION OF WAYFINDING SIGNAGE LOCATIONS

UNLESS FORCED BY SITE CONDITIONS, SIGNS SHOULD ALWAYS BE LOCATED ON THE PASSENGER SIDE OF THE ROAD.

SIGNS SHOULD BE LOCATED WITH CARE GIVEN TO AVOID VISUAL OBSTRUCTIONS SUCH AS TREE CANOPIES, AWNINGS, AND EXISTING SIGNS AND BANNERS.

ALL SIGN TYPES MUST BE LOCATED SUCH THAT NO LESS THAN 18” HORIZONTAL CLEARANCE IS LEFT BETWEEN THE CURB FACE AND THE NEAREST EDGE OF THE SIGN BODY.

18” WAYFINDING SIGN

NOTE REGULATORY SIGNAGE WITHIN 100’ EITHER DIRECTION OF WAYFINDING SIGNAGE LOCATIONS
## Ix-1 - Boundary Marker - City Campus

### Notes

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

### Color Palette

<table>
<thead>
<tr>
<th>Color</th>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Silver</td>
<td>MP07273</td>
<td>Red</td>
</tr>
<tr>
<td>Red</td>
<td>MP58180</td>
<td>Dark Gray</td>
</tr>
<tr>
<td>Dark Gray</td>
<td>AKZO 499F2</td>
<td>MP White</td>
</tr>
</tbody>
</table>

### Top View

Scale: 1/4"=1'-0"

- Approx. 16'-0"
- Approx. 2'-10 3/8"
- Custom light fixture to match existing lights on campus.
- Limestone cap with copper drip plate mounted below.

### Front View

Scale: 1/4"=1'-0"

- 8'-4 5/8"
- 1'-0"
- 1'-1 1/2"
- Red brick to match City Campus aesthetics.
- Limestone base
- Inset limestone detail with 1/4" (th.) painted aluminum "N" logo. Logo to match red and white.
- Custom fabricated fence to match dark gray. Fence cap to match the existing aesthetic (Fence near west end of football stadium). See detail above. Fence attaches to columns with 4"x 1" U-channel.
- Custom fabricated fence to match dark gray. Fence cap to match the existing aesthetic. Limestone cap with copper drip plate mounted below.

### Fence Top Detail View

Scale: 3"=1'-0"

- Limestone cap with copper drip plate mounted below.
- Custom light fixture to match existing lights on campus.
Ix-1a - Boundary Marker - East Campus

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Notes

Color Palette

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<td>AKZO 499F2</td>
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</tr>
<tr>
<td>MP White</td>
<td>A6350-O</td>
<td>Avery</td>
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</tbody>
</table>
Description
The Gateway ID shown below is fabricated out of cut limestone and brick (to match the City Campus) with a custom fence. The wing walls are optional and can conform to any street configuration. The Nebraska Logo would be illuminated, along with the custom light fixtures. The columns.

Top View
Scale: 1/8" = 1'-0"

Custom light fixture to match existing lights on campus.
Limestone cap with copper drip plate mounted below.
Red brick to match City Campus aesthetics.

Custom fabricated fence to match dark gray. Fence cap to match the existing aesthetic (Fence near west end of football stadium). See detail above. Fence attaches to columns with 4" x 1" U-channel.

Inset limestone detail with engraved and infilled date (to match dark gray).

2" deep fabricated aluminum logo, backlit at night with Red LED’s. Logo is painted white with a red background and red returns. Fabricator to determine spacing off the limestone for even illumination.

Notes
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Color Palette
<table>
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<td>Dark Gray</td>
<td>AKZO 499F2</td>
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<tr>
<td>MP White</td>
<td></td>
</tr>
</tbody>
</table>
Ix-2a - Gateway Identifier - East Campus

Description
The Gateway ID shown below is fabricated out of cut limestone and brick (to match the East Campus) with a custom fence. The wing walls are optional and can conform to any street configuration. The Nebraska Logo would be illuminated, along with the custom light fixtures. The columns.

Notes
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Color Palette
- Silver
  - MP07273
- Red
  - MPS8180
- Dark Gray
  - AKZO 499F2
- MP White

Example of an East Campus Location

Description
The Gateway ID shown below is fabricated out of cut limestone and brick (to match the East Campus) with a custom fence. The wing walls are optional and can conform to any street configuration. The Nebraska Logo would be illuminated, along with the custom light fixtures. The columns.

Notes
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Gx-2 - Vehicular Guide - City Campus

Option 1

Notes Color Palette

<table>
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<tr>
<th>Notes</th>
<th>Color Palette</th>
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<tr>
<td>This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.</td>
<td>Red Transparent Vinyl</td>
</tr>
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</table>
Gx-2a - Vehicular Guide - City Campus
Option 2

Notes Color Palette

<table>
<thead>
<tr>
<th>Notes</th>
<th>Color Palette</th>
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</table>
| This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication. | Red

Transparent Vinyl |

Dark Gray

Transparent Vinyl |

Green

Transparent Vinyl |

High Intensity

Reflective White |
Gx-2b - Vehicular Guide - City Campus
Option 3

Layout for multiple destinations off campus
Gx-2a

Standard DOT construction. High intensity reflective sheeting with red, green, and gray transparent vinyl overlay (Oracal Series 8300).

Existing Pole

2 3/8” round galvanized steel post with flat cap painted black.

POZ-Loc breakaway base. Concrete footing to be level with grade. Width and depth of footing per local code.

POZ-LOC traffic post systems are made by:
Northwest Pipe Company
Traffic Systems
6307 Toledo St.
Houston, TX  77008
800 369-5009

Fabricator to engineer breakaway base and below grade installation.

Notes
Color Palette
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Red
Transparent Vinyl

Dark Gray
Transparent Vinyl

Green
Transparent Vinyl

High Intensity
Reflective White
Gx-3 - Vehicular Guide - Large

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Notes

Color Palette

<table>
<thead>
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<td>MP07273</td>
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<td>Red</td>
<td>MPS8180</td>
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<tr>
<td>Dark Gray</td>
<td>AKZO 499F2</td>
</tr>
<tr>
<td>White</td>
<td>Super Engineer Grade Reflective</td>
</tr>
</tbody>
</table>

3” deep cabinet fabricated out of 1/8” (th.) aluminum. Cabinet painted to match silver, red and dark gray. Logo to be mask and spray to match red and white.

3” deep cabinet fabricated out of 1/8” (th.) aluminum with removable faces. Face painted to match dark gray. Copy and arrows to be super engineer grade reflective white vinyl. Font: Clearview Hwy 2W, 4”

Symbol to be super engineer grade reflective white with opaque red vinyl.

Wrinkle Black
287113SP Suede

Memorial Stadium
Lied Center
Que Place Garage
Visitors Center

3/4” vinyl rule to match red.

6” symbol to be super engineer grade reflective white.

3/4” Rule

6” Cap

Font: Clearview Hwy 2W, 4”

Concrete footing to be level with grade/sidewalks. Width and depth to meet or exceed all local codes.

Reinforced concrete foundation and mounting to be engineered by awarded fabricator.

6” aluminum post painted to match wrinkle black.

2-piece decorative cap fabricated out of 1/8” (th.) aluminum and painted to match wrinkle black.

Custom 2-piece cast stone decorative base. Back side of base to be identical to the front.

Logo outline engraved 1/2” deep.

3/4” aluminum reveal painted black.

Painted red.

6” logo painted red.
Gx-4 - Vehicular Guide - Small

Similar to above if one sided. If two sided, it will contain messaging like the front side.

Concrete footing to be level with grades/sidewalks. Width and depth to meet or exceed all local codes.

Reinforced concrete foundation and mounting to be engineered by awarded fabricator.

NOTE:
All hardware and fasteners to be vandal resistant. TBD by awarded fabricator. Similar construction to existing building ID signs.

Top of posts to be capped. Edge to be square (no bevel).

Custom fabricated stainless steel brackets with 1/4-20 threaded fastener to hold sign face.

1/8" (th.) aluminum panel, painted to match silver, red and dark gray. Nebraska logo to be mask and spray.

Parking symbol to be super engineer grade white vinyl with opaque red vinyl.

1/4" vinyl rule to match red.

Copy and arrows to be super engineer grade reflective white vinyl.

Font: Clearview Hwy 2-W, 3 1/2"

4 1/2" (dia.) steel posts and brackets painted to match wrinkle black.

4 1/4" steel posts and brackets painted to match wrinkle black.

Concrete pad tinted to match surrounding sidewalk.

Direct embed post, depth to be engineered by awarded fabricator.
Gx-5 - Pedestrian Guide

Back View
Similar to above if one sided.
If two sided, it will contain messaging like the front side.

Front View

Top View

Concrete pad.

NOTE:
All hardware and fasteners to be vandal resistant. TBD by awarded fabricator. Similar construction to existing building ID signs.
Top of posts to be capped. Edge to be square (no bevel).

Custom fabricated stainless steel brackets with 1/4-20 threaded fastener to hold sign face.
1/8” (th.) aluminum panel, painted to match silver, red and dark gray. Nebraska logo to be mask and spray.
1/4” vinyl rule to match red.
Copy and arrows to be opaque white vinyl.
Font: URW Grotesk T Regular, 2”
4 1/2”(dia.) steel posts and brackets painted to match wrinkle black.
Corners of panel to have a 1/2” radius.

Concrete footing to be level with grade/sidewalks. Width and depth to meet or exceed all local codes.

Reinforced concrete foundation and mounting to be engineered by awarded fabricator.

Concrete pad tinted to match surrounding sidewalk.

Direct embed post, depth to be engineered by awarded fabricator.

NOTE
Original design with welded stainless steel tabs and 4 1/2” steel posts.

Horizontal Section View of Bracket (STEEL)

NOT TO SCALE

Copyright 2009 Jeffry Corbin Design Inc. and The University of Nebraska–Lincoln
Notes Color Palette

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

**Notes Color Palette**
- Wrinkle Black: MPSB178
- Silver: MP07273
- Red: MPS8180
- Dark Gray: AKZO 499F2
- White Opaque Vinyl

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

**Material Specifications**
- 4 1/2" (dia.) steel posts and brackets painted to match wrinkle black.
- 1/4" vinyl rule to match red.
- Custom fabricated stainless steel brackets with 1/4-20 threaded fastener to hold sign face.
- 1/8" (th.) aluminum panel, painted to match silver, red and dark gray. Nebraska logo to be mask and spray.
- Copy and arrows to be opaque white vinyl.
- Font: URW Grotesk T Regular, 2"
- Corners of panel to have a 1/2" radius.
- 4 1/2" (dia.) steel posts and brackets painted to match wrinkle black.
- Concrete pad tinted to match surrounding sidewalk.
- Concrete footing to be level with grade/sidewalks. Width and depth to meet or exceed all local codes.
- Reinforced concrete foundation and mounting to be engineered by awarded fabricator.
- Front View
- Top View
- Back View

**Material Details**
- 4 1/2" (dia.) steel posts and brackets painted to match wrinkle black.
- 1/4" vinyl rule to match red.
- Custom fabricated stainless steel brackets with 1/4-20 threaded fastener to hold sign face.
- 1/8" (th.) aluminum panel, painted to match silver, red and dark gray. Nebraska logo to be mask and spray.
- Copy and arrows to be opaque white vinyl.
- Font: URW Grotesk T Regular, 2"
- Corners of panel to have a 1/2" radius.
- 4 1/2" (dia.) steel posts and brackets painted to match wrinkle black.
- Concrete pad tinted to match surrounding sidewalk.
Dx-1 - Pedestrian Map

**Notes Color Palette**

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<table>
<thead>
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<td>Silver</td>
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<td>Red</td>
<td>AKZO 499F2</td>
</tr>
<tr>
<td>Dark Gray</td>
<td>White</td>
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</tbody>
</table>

**Copyright 2009 Jeffry Corbin Design Inc. and The University of Nebraska–Lincoln**
Dx-2 - Interpretive Identifier

Back View
Similar to above if one sided. If two sided, it will contain messaging like the front side.

Top View

Front View

Concrete footing to be level with grade/sidewalks. Width and depth to meet or exceed all local codes.

Reinforced concrete foundation and mounting to be engineered by awarded fabricator.

NOTE:
All hardware and fasteners to be vandal resistant. TBD by awarded fabricator. Similar construction to existing building ID signs.

Concrete pad tinted to match surrounding sidewalk.

Fiberglass embedded graphic panel held in place with an aluminum 1/2" U-channel frame. Frame painted to match dark gray. Insert must be tamper resistant, but must be easily removed. Graphics and text to be provided by the University.

4 1/2" (dia.) steel posts and brackets painted to match wrinkle black.

NOTE:

Concrete pad.

NOTE: All hardware and fasteners to be vandal resistant. TBD by awarded fabricator. Similar construction to existing building ID signs.

Top of posts to be capped. Edge to be square (no bevel).

Custom fabricated stainless steel brackets with 1/4-20 threaded fastener to hold sign face.

1/8" (th.) aluminum panel, painted to match silver, red and dark gray. Nebraska logo to be mask and spray. Copy to be opaque white vinyl. Font: URW Grotesk T Regular, 2 1/4"
Ix-3 - Building Identifier

Alternate Fraternity/Sorority Sign Face

Ruth Leverton Hall
College of Education
and Human Sciences
Nutrition and Health Sciences

Replace existing sign face with new two-sided sign that is fabricated out of 1/8" (th.) aluminum. Top painted to match silver with mask and spray logo to match red and white with painted red rule. Middle is painted to match dark gray with super engineer grade white reflective vinyl. Vinyl rule to match opaque red. Nebraska logo at the bottom is painted to match white. Bottom is painted to match silver.

Existing 4 1/2" (dia.) schedule 40 steel pipe supports. Powder coated Black Wrinkle

Notes
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Color Palette
- Wrinkle Black MPS8178
- Silver MP0723
- Red MPS8180 or Avery A6350-O
- Dark Gray Akzo 499F2
- MP White or Super Engineer Grade Reflective
Ix-4 - Building Entrance Identifier

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

Notes

Color Palette

- Silver: MP07273
- Red: MPS180 or Avery A6350-0
- Dark Gray: AKZO 499F2
- MP White and White Opaque Vinyl
Ix-5 - General Information Identifier

Nine-Mile Prairie
Research and Education Site

- No vehicles beyond this point
- No distributing of wildlife or plants
- No hunting or poaching
- No Smoking

1/8" (th.) aluminum single-sided sign. Top painted to match silver with mask and spray logo to match red and white with painted red rule. Middle is painted to match dark gray with super engineer grade white reflective vinyl. Vinyl rule to match opaque red. Bottom is painted to match silver. Back of sign is painted to match dark gray.

4 1/2" (dia.) steel posts painted to match wrinkle black.

1 3/4" (dia.) 5 3/4" Direct embed post, depth to be engineered by awarded fabricator.

Concrete pad tinted to match surrounding sidewalk. Concrete footing to be level with grade/sidewalks. Width and depth to meet or exceed all local codes.

Reinforced concrete foundation and mounting to be engineered by awarded fabricator.

Notes Color Palette
This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

- Wrinkle Black MP8178 287113SP Suede
- Black MP Jet Black
- Silver MP07273
- Red MP58180
- Dark Gray AKZO 499F2
- MP White or Super Engineer Grade Reflective
Ix6 - Interpretive Identifier - Wall-Mounted

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

**Notes Color Palette**

- **Silver** MP07273
- **Red** MP58180 or Avery A6350-O
- **Dark Gray** AKZO 499F2
- **MP White and White Opaque Vinyl**

1/8” (th.) aluminum panel with silkscreened header to match red, white and silver. Background painted to match dark gray with silkscreened graphics and type. Font: Minion Pro Semibold

Sign is mounted to the walls using tamper resistant, stainless steel screws.
Rx-1 - Regulatory

1/8" (th.) aluminum single-sided sign, painted to match dark gray with super engineer grade white reflective vinyl copy. Top painted to match silver with mask and spray logo to match red and white with painted red rule.

Purchased 1'-0" x 1'-6" regulatory signage mounted to backer panel.

1/4" radius edges.

2 1/2" round aluminum post painted to match wrinkle black.

Direct embed sign into ground. Awarded fabricator to determine best method.

Notes Color Palette

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

||
| Wrinkle Black | MP58178 |
| Black | MP Jet Black |
| Silver | MP07273 |
| Red | MP58180 |
| Dark Gray | AKZO 499F2 |
| White | Super Engineer Grade Reflective |
**Rx2 - Street Sign - Overhead**

**Option 1**

---

Street sign fabricated out of 1/8" (th.) aluminum. Standard DOT construction. High intensity reflective sheeting with red, green, and gray transparent vinyl overlay (Oracal Series 8300).

Font: Clearview Hwy 2W

Cap Ht.: 6”

---

**Notes**

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---

**Color Palette**

- Red Transparent Vinyl
- Dark Gray Transparent Vinyl
- Green Transparent Vinyl
- High Intensity Reflective White
Rx-2 - Street Sign - Overhead (cont’d)

Option 2

Street sign fabricated out of 1/8” (th.) aluminum. Standard DOT construction. High intensity reflective sheeting with red, green, and gray transparent vinyl overlay (Oracal Series 8300). Font: Clearview Hwy 2W

Cap Ht.: 6”

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.
Rx-2 - Street Sign - Overhead (cont’d)
Option 3

Street sign fabricated out of 1/8” (th.) aluminum. Standard DOT construction. High intensity reflective sheeting with red, green, and gray transparent vinyl overlay (Oracal Series 8300).
Font: Clearview Hwy 2W
Cap Ht.: 6”

Notes Color Palette
This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

| Red | Dark Gray | Green | High Intensity Reflective White |
| Transparent Vinyl | Transparent Vinyl | Transparent Vinyl |
Street sign fabricated out of 1/8" (th.) aluminum. Standard DOT construction. High intensity reflective sheeting with red, green, and gray transparent vinyl overlay (Oracal Series 8300).

Font: Clearview Hwy 2W
Cap Ht.: 6"
Rx-3 - Street Sign - Post

Cross piece bracket painted to match black. Tamper resistant hardware used to secure extruded sign panel.


Custom fabricated decorative cap to hold extruded aluminum sign blades. Cap must be attached using tamper/vandal resistant hardware. 3" Nebraska logo to be mask and spray to match red and white.

2 3/8" round galvanized steel post with flat cap painted black.

Poz-Loc breakaway base. Concrete footing to be level with grade. Width and depth of footing per local code.

POZ-LOC traffic post systems are made by: Northwest Pipe Company Traffic Systems 6307 Toledo St. Houston, TX 77008 800 369-5009

Fabricator to engineer breakaway base and below grade installation.

Notes

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Color Palette

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<tr>
<td>MP White</td>
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<tr>
<td>Reflective White</td>
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Rx-3 - Street Sign - Post (cont’d)

**Notes**
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**Color Palette**
- **Silver**: MP07273
- **Red**: MPS180
- **Dark Gray**: AKZO 499F2
- **MP White** and Reflective White

---

Alternate Color Option 1
Gray with Red Stipe

Alternate Color Option 2
Green only
** Tx-1 - Temporary Portable Sign**

**Notes**

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**Color Palette**

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<td>MP07273</td>
<td></td>
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<tr>
<td>Red</td>
<td>MP8180 or</td>
<td>Avery A6350-O</td>
</tr>
<tr>
<td></td>
<td>AKZO 499F2</td>
<td></td>
</tr>
</tbody>
</table>

**Entomology Lecture**

Monday, November 26th
4:00 pm – 5:00 pm

From Boxcar to Basement: Hobo Spiders, an Emerging Issue, Neil Spomer, Graduate Student, Department of Entomology

Double-sided weather proof sidewalk sign with weighted base. 30” x 40” graphics.

Displays2Go Product Code - WBWS3040

Art is for placement only.
Interior Sign Type Descriptions

Wall Guides
These sign types are located at key building intersections and along major pathways to direct to nearby destinations and amenities while the header element and colors reinforce the University of Nebraska identity. A footer element on two of these sign types lists the building name and level number.

Destinations should be listed in the following order: left, then right, then straight ahead. Destinations within each directional grouping should be listed alphabetically.

See Pages 41-43

Building Directory
This sign type lists the building name and level, and displays a floor plan of the building along with the location of public corridors, building destinations and amenities. The header element and colors reinforce the University of Nebraska identity.

See Page 50

Overhead Directional and Identifier Signage
These sign types are used to direct to or indicate the location of high-level destinations and amenities in areas where wall-mounted guides and identifiers are not practical.

Their use should be limited due to the fact that people, particularly the elderly, often fail to look up for sign information.

See Page 52

Department, Room, Office and Regulatory Identifiers
These sign types are used to indicate the location of public destinations while the header element and colors reinforce the University of Nebraska identity. The largest version of this sign type (as shown in the illustration to the right) can also list other information such as hours of operation. Two of the sign types can also incorporate a notifier bar to hold temporary paper inserts.

A footer element on most of the sign types presents the room name or number in tactile lettering and Braille, as required by the Americans with Disabilities Act.

See Pages 44-49

Faculty Directory
This sign type lists the building name and level, along with the names and room numbers of faculty members whose offices are in the building. The header element and colors reinforce the University of Nebraska identity.

See Page 51

Notice and Regulatory Inserts
These sign types are used wherever notice or regulatory information needs to be posted and changed regularly. Two sizes allow the printing and use of different-sized inserts.

See Pages 53-54
Interior Graphic Standards

Fabricator is responsible for matching all colors and materials as specified and is required to provide Corbin and The University of Nebraska–Lincoln with color and material samples for approval.

CAUTION!: CONSISTENT AND ACCURATE COLOR REPRODUCTION IN THIS DOCUMENT CANNOT BE ASSURED DUE TO THE LIMITATIONS OF COLOR CopyING TECHNOLOGY.

Font: URWGrotesk Regular (Guide Messaging and Destination Names)
Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz
0123456789

Font: URWGrotesk T Light Condensed (Building Identification)
Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz
0123456789

Font: URWGrotesk T Bold Condensed (Level Identification)
Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz
0123456789

Font substitutions are not acceptable. It is recommended that the Fabricator purchase these fonts.

These fonts can be purchased from:
Adobe: www.fonts.com

Spacing %
Wider-than-normal-spacing is required with tactile lettering.

Range Kerning %
If default settings are possible for range kerning, it should be set to 30%-50% em for tactile/Braille applications.

Braille
Fabricator is responsible for accurately creating Grade 2 Braille in support of the tactile message.
These custom symbols should be used without substitution. If there are symbols requested that are not represented here, they should come from the standards established by one or more of the following agencies or trade groups: United States Department of Transportation (DOT), American Institute of Graphic Arts (AIGA), Society for Environmental Graphic Design (SEGD), or International Council Of Graphic Design Associations (ICOGRADA).
Hanging Guidelines

- G-1: Wall Guide Large
- G-2: Wall Guide Small
- G-3: Wall Guide Acrylic
- D-1: Building Map / Directory
- D-2: Faculty Listing
- R-1: Regulatory ID
- I-1: Primary Dept ID
- I-2: Large Rm ID
- I-3: Small Rm ID
- I-4: Room Number
- I-5: Office ID

71" from the top of the sign to the floor

60" from the center of sign to the floor

60" from the center of sign to the floor
ADA guidelines recommend that no objects, including signs, shall protrude more than 4" from wall surfaces or 12" from posts or pylons in a horizontal zone between 27" from the floor to 80" from the floor. For this project we are recommending the minimum dimension from floor to bottom of sign fall at 84" based on the architecture and visibility.
This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.
G2 - Wall Guide - Small

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<table>
<thead>
<tr>
<th>Notes</th>
<th>Color Palette</th>
<th>Sign System Part Number</th>
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<td></td>
<td>Anodized Aluminum Finish</td>
<td>APCO FullView</td>
</tr>
<tr>
<td></td>
<td>Red MPS180</td>
<td>FVS12518(V)MF</td>
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<td>Dark Gray AKZO 499F2</td>
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</tbody>
</table>

APCO FullView sign with square ends and digitally printed insert. Insert printed using UV inks with at minimum of 1200DPI. Font: URW Grotesk Regular, 1".

1/8" (th.) aluminum header to match anodized aluminum with silk-screened Nebraska logo to match red and white. The header is mounted to an aluminum backer plate.

.090" aluminum backer painted to match red.

Red rule line on insert to match the painted red.

Standard aluminum cap on top and bottom of FullView sign.

Bottom panel to be acrylic painted to match silver with the copy masked and sprayed to match dark gray. Font: URW Grotesk T Light Cond, 7/8" URW Grotesk T Bold Cond, 7/8".

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

APCO FullView
FVS12518(V)MF
This sign type is only used for "back of the house" applications, or in buildings where cost may be an issue.
I1 - Primary Department Identifier

Financial Aid Office

Hours:
M-F 9am-4:30pm

1234

1 1/2" aluminum header to match anodized aluminum with silk-screened Nebraska logo to match red and white. The header is mounted to an aluminum backer plate.

1/8" (th.) aluminum header to match anodized aluminum with silk-screened Nebraska logo to match red and white. The header is mounted to an aluminum backer plate.

APCO FullView sign with square ends and digitally printed insert. Insert printed using UV inks with at minimum of 1200 DPI. Font: URW Grotesk Regular, 1"

Insert size: 11" x 8.5"

5/16" rule line silk-screened on first surface of lens to match red.

Bottom ADA panel to be photopolymer with raised graphics and grade 2 Braille. Background painted to match silver with the raised copy top coated to match dark gray. Font: URW Grotesk T Bold Cond., 7/8"

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Notes
Color Palette
Sign System Part Number

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</table>
I2, I2a - Room Identifiers - Large

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

Top View

1/8" (th.) aluminum header to match anodized aluminum. The header is mounted to an aluminum backer plate.

Front View

Mechanical Engineering Auditorium B

1009

Notifier bar:
Made of solid extruded aluminum and machined rollers. It adjusts automatically to grip paper or card stock up to 1/64" thick. Bar to match anodized aluminum.

Temporary paper insert (provided by others).

Side View

Bottom ADA panel to be photopolymer with raised graphics and grade 2 Braille. Background painted to match silver with the raised copy top coated to match dark gray. Font: URW Grotesk T Bold Cond., 7/8"
I3, I3a - Room Identifiers - Small

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

Noter bar:
Made of solid extruded aluminum and machined rollers. It adjusts automatically to grip paper or card stock up to 1/64" thick. Bar to match anodized aluminum.

Temporary paper insert (provided by others).

Access to stainless steel tamper resistant pin.

1/8" (th.) aluminum header to match anodized aluminum. The header is mounted to an aluminum backer plate.

0.090" aluminum backer painted to match red.

Insert Size: 8.5" x 5.5"

APCOC FullView sign with square ends and digitally printed insert. Insert printed using UV inks with at minimum of 1200DPI. Paper background to match light gray with simulated Nebraska logo watermark behind the copy.

Font: URW Grotesk Regular, 3/4", 1 1/2"

5/16" rule line silk-screened on first surface of lens to match red.

Bottom ADA panel to be photopolymer with raised graphics and grade 2 Braille. Background painted to match silver with the raised copy top coated to match dark gray.

Font: URW Grotesk T Bold Cond., 7/8"

Notifier bar:
Made of solid extruded aluminum and machined rollers. It adjusts automatically to grip paper or card stock up to 1/64" thick. Bar to match anodized aluminum.

Temporary paper insert (provided by others).

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

Notes Color Palette Sign System Part Number

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<td></td>
<td>Red</td>
<td>FVS885(V)</td>
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<td></td>
<td>Light Gray</td>
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</tbody>
</table>
I4, I4a - Room Numbers

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

Classroom Change
Time: 10:15
Date: 1/12/08
New Room: NH 1230

Notifier bar:
Made of solid extruded aluminum and machined rollers. It adjusts automatically to grip paper or card stock up to 1/64" thick. Painted to match anodized aluminum.

Temporary paper insert (provided by others).

Notes Color Palette Sign System Part Number
This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

Custom Acrylic

<table>
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<td>AKZO 495F2</td>
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<tr>
<td></td>
<td>Light Gray</td>
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</table>
I5, I5a - Office Identifiers

Top View

Access to stainless steel tamper resistant pin.

1/8" (th.) aluminum header to match anodized aluminum. The header is mounted to an aluminum backer plate.

.090" aluminum backer painted to match red.

APCO FullView sign with square ends and digitally printed insert. Insert printed using UV inks with at minimum of 1200DPI. Paper background to match light gray with simulated Nebraska logo watermark behind the copy.

Font: URW Grotesk Regular, 7/16"
URW Grotesk Condensed Light, 7/16"

Insert Size: 8.5" x 2.75"

5/16" rule line silk-screened on first surface of lens to match red.

Bottom ADA panel to be photopolymer with raised graphics and grade 2 Braille. Background painted to match silver with the raised copy top coated to match dark gray.

Font: URW Grotesk T Bold Cond., 7/8"

Notifier bar:
Made of solid extruded aluminum and machined rollers. It adjusts automatically to grip paper or card stock up to 1/64" thick. Bar to match anodized aluminum.

Temporary paper insert (provided by others).

Spring Office Hours:
Mon, Wed, Fri Tue, Thurs
8-10am, 4-5pm 1-3pm
OFFICE PHONE NUMBER: X5843 EMAIL: ADAMCHUK.VIACHESLAV@UNL.EDU

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.
R1 - Regulatory Identifiers

Top View

Access to stainless steel tamper resistant pin.

Front View

APCO FullView sign with square ends and digitally printed insert. Insert printed using UV inks with minimum of 1200DPI. Paper background to match dark gray with white graphics.

5/16" rule line silk-screened on first surface of lens to match red.

Bottom ADA panel to be photopolymer with raised graphics and grade 2 Braille. Background painted to match silver with the raised copy top coated to match dark gray.

Font: URW Grotesk Bold Cond., 7/8"

Other Sign Face Layouts (reduced 75%)

Front View

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.
D1 - Building Directory

**Notes**
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**Color Palette**
- Anodized Aluminum Finish
- Red MPS8180
- Dark Gray AKZO 499F2
- White

**Sign System Part Number**
APCO Visuline
2300.3GCMF

---

Cabinet to match APCO Visuline cabinet with square frame (SD) and side hinge. Visuline's housing is constructed of heavy extruded aluminum. The door, also of aluminum, has a ¼" (th.) clear tempered glass that protects the large format graphics. APCO Concealed Lock.

Digitally printed insert using UV inks and paper at minimum of 1200DPI.

Custom fabricated aluminum header (out ¼" (th.) alum.) painted to match silver frame. "N" logo silk-screened to match red and white.

Aluminum reveal painted to match red.

**Sample Artwork**

---

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**Notes Color Palette Sign System Part Number**

<table>
<thead>
<tr>
<th>Notes</th>
<th>Color Palette</th>
<th>Sign System Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>Anodized Aluminum Finish</td>
<td>APCO Visuline 2300.3GCMF</td>
</tr>
<tr>
<td>-</td>
<td>Red MPS180</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>Dark Gray AKZO 499F2</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>White</td>
<td>-</td>
</tr>
</tbody>
</table>
### O-1, O-2, O-3, O-4 - Overhead Signage

#### Front View
**O-1 Overhead Guide (2 Destinations)**
- Ceiling mounted

#### Front View
**O-2 Overhead Guide (1 Destination)**
- Ceiling mounted

#### Front View
**O-3 Overhead Guide (1 Destination)**
- Cable mounted

#### Front View
**O-4 Overhead Guide**
- Flag mounted

---

**Notes**
- This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

**Color Palette**

<table>
<thead>
<tr>
<th>Anodized Aluminum Finish</th>
<th>Red MPS8180</th>
<th>Dark Gray AKZO 499F2</th>
<th>White</th>
</tr>
</thead>
</table>

**Sign System Part Number**

APCO FullView

---

Copyright 2009 Jeffry Corbin Design Inc. and The University of Nebraska–Lincoln
**N1, N1-a - Notice Inserts**

**Top View**

APCO FullView sign with square ends and digitally printed insert. Insert printed using UV inks with at minimum of 1200 DPI. Paper inserts to be provided by owner.

Logo to be silk-screened on the sign (not the lens), so that when no insert is in the sign, the logo shows through.

---

**Side View**

**Front View**

N-1

8 1/2”

11”

---

**Side View**

**Front View**

N-1a

8 1/2”

11”

Legend:

<table>
<thead>
<tr>
<th>Notes</th>
<th>Color Palette</th>
<th>Sign System Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.</td>
<td>Anodized Aluminum Finish</td>
<td>APCO FullView</td>
</tr>
<tr>
<td></td>
<td>Red MPS8180</td>
<td>FVS118S(V)MFTA</td>
</tr>
<tr>
<td></td>
<td>Dark Gray AKZO 499F2</td>
<td>FVS511(V)MFTA</td>
</tr>
</tbody>
</table>

Light Gray
**N2, N2a - Notice Inserts**

APCO FullView sign with square ends and digitally printed insert. Insert printed using UV inks with at minimum of 1200 DPI. Paper inserts to be provided by owner.

Logo to be silk-screened on the sign (not the lens), so that when no insert is in the sign, the logo shows through.

---

**Notes**

This drawing is design-intent only. Fabricator is responsible for fabrication and engineering details not included in these drawings. Any changes in design, materials, fabrication method or other details must be approved by the client before final fabrication.

**Color Palette**

- Anodized Aluminum Finish: MPS180
- Red: MP58180
- Dark Gray: AKZO 499F2
- Light Gray

**Sign System Part Number**

APCO FullView

FVS117(V)MFTA

FVS1711(V)MFTA

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Phasing Plan

Exterior Phasing

If the initial installation of the exterior wayfinding and signage system needs to be phased, installing the wayfinding elements in the following order is an effective way to provide wayfinding benefits during each phase:

1. Vehicular Guides, Building Identifiers (by campus, if the phasing needs to be broken down further)
2. City of Lincoln DOT signs, Street Name Signs
3. Pedestrian Guides, Pedestrian Maps, Building Entrance Identifiers
4. Gateway Identifiers, Boundary Markers, remaining exterior sign types

Interior Phasing

Any phasing of the interior wayfinding and signage system should be done on a building-by-building basis for effectiveness (i.e., the entire interior array should be installed in each building at the same time). Buildings that are linked via interior pathways should be done at the same time as well.
## Cost Estimates

### Exterior Signage

<table>
<thead>
<tr>
<th>Sign Type</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ix-1</td>
<td>Boundary Marker City Campus&lt;br&gt;Consisting of (3) brick columns @ 8'-4-5/8&quot; x 2'-10-3/8&quot; with a limestone base and cap. A custom light fixture mounted to the top of each column. The middle column has a limestone inset on (2) of its sides. In between each column is a custom fabricated fence @ 5'-6&quot; x 9'-1-5/8&quot; mounted to the columns with 4&quot; x 1&quot; U-channel.</td>
<td>$46,790.00</td>
</tr>
<tr>
<td>Ix-2</td>
<td>Gateway ID City Campus&lt;br&gt;Consisting of (5) brick columns, (1) @ 12'-6-3/4&quot; x 4'-3-1/2&quot; with a limestone base and cap. Cap has a illuminated channel letter @ 2' x 2&quot; deep and the brick has a limestone detail with engraved and infilled date.. (4) brick columns @ 8'-4-5/8&quot; x 2'-10-3/8&quot; with a limestone base and cap. A custom light fixture mounted to the top of each column. In between each column is a custom fabricated fence at 5'-6&quot; x 9'-1-5/8&quot; mounted to columns with 4&quot; x 1&quot; U-channel.</td>
<td>$97,885.00</td>
</tr>
<tr>
<td>Gx-2</td>
<td>City of Lincoln Vehicular Guide with Post Mount&lt;br&gt;Consisting of an aluminum panel @ 3'-6&quot; x 4'-0&quot; x 1/8&quot; with reflective vinyl sheeting. Panel is mounted to a galvanized steel post @ 11'-0&quot; (painted finish). Mounting is via direct burial with a break-away base.</td>
<td>$1,259.30</td>
</tr>
<tr>
<td>Gx-2a</td>
<td>City of Lincoln Vehicular Guide Panel Only&lt;br&gt;Consisting of an aluminum panel @ 3'-6&quot; x 4'-0&quot; x 1/8&quot; with reflective vinyl sheeting. Panel is mounted to an existing post.</td>
<td>$612.50</td>
</tr>
<tr>
<td>Gx-3</td>
<td>Vehicular Guide Large&lt;br&gt;Consisting of a fabricated aluminum panel @ 3'-11-3/4&quot; x 5'-2&quot; x 3&quot; (painted finish) with a removable face, and vinyl copy. Panel is mounted to a 6&quot; square tube @ 12'-11-3/4&quot; (painted finish). A custom 2-piece cast stone base with (2) engraved symbols on the front and the back of base. A 2-piece decorative cap sets on top of the stone base. Mounting is via direct burial.</td>
<td>$4,081.17</td>
</tr>
<tr>
<td>Gx-4</td>
<td>Vehicular Guide Small&lt;br&gt;Consisting of an aluminum panel @ 4'-7&quot; x 4'-6&quot; x 1/8&quot; (painted finish) with vinyl graphics and radius corners. (2) 4-1/2&quot; od steel posts @ 6'-6&quot; (painted finish). Panel is mounted to posts with custom fabricated stainless steel brackets. Mounting is via direct burial and a concrete pad.</td>
<td>$2,581.25</td>
</tr>
<tr>
<td>Gx-4</td>
<td>Pedestrian Guide&lt;br&gt;Consisting of an aluminum panel @ 2'-10&quot; x 2'-6&quot; x 1/8&quot; (painted finish) with vinyl graphics and radius corners. (2) 4-1/2&quot; steel posts @ 6'-6&quot; (painted finish). Panel is mounted to posts with custom fabricated stainless steel brackets. Mounting is via direct burial and a concrete pad.</td>
<td>$2,117.64</td>
</tr>
<tr>
<td>Gx-4a</td>
<td>Pedestrian Guide (Alternate 48&quot; panel)&lt;br&gt;Consisting of an aluminum panel @ 3'-11-1/2&quot; x 2'-6&quot; x 1/8&quot; (painted finish) with vinyl graphics and radius corners. (2) 4-1/2&quot; steel posts @ 6'-6&quot; (painted finish). Panel is mounted to posts with custom fabricated stainless steel brackets. Mounting is via direct burial and a concrete pad.</td>
<td>$2,244.60</td>
</tr>
</tbody>
</table>
## Cost Estimates

### Exterior Signage (cont’d)

<table>
<thead>
<tr>
<th>Sign Type</th>
<th>Description</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dx-1</td>
<td>Pedestrian Map</td>
<td>Consisting of an aluminum panel @ 2'-10&quot; x 2'-6&quot; x 1/8&quot; (painted finish) with vinyl graphics and radius corners. A fiberglass embedded map @ 1'-10-1/2&quot; x 2'-5&quot; held in place with 1/2&quot; U-channel frame @ 1'-10-1/2&quot; x 2'-5&quot; on (1) side and vinyl graphics on the other (2) 4-1/2&quot; steel posts @ 6'-0&quot; (painted finish). Panel is mounted to posts with custom fabricated stainless steel brackets. Mounting is via direct burial and a concrete pad.</td>
</tr>
<tr>
<td>Dx-2</td>
<td>Interpretive ID</td>
<td>Consisting of an aluminum panel @ 2'-10&quot; x 2'-6&quot; x 1/8&quot; (painted finish) with vinyl graphics and radius corners. A fiberglass embedded map @ 1'-10-1/2&quot; x 2'-5&quot; held in place with 1/2&quot; U-channel frame @ 1'-10-1/2&quot; x 2'-5&quot; on (1) side and vinyl graphics on the other (2) 4-1/2&quot; steel posts @ 6'-0&quot; (painted finish). Panel is mounted to posts with custom fabricated stainless steel brackets. Mounting is via direct burial and a concrete pad.</td>
</tr>
<tr>
<td>Ix-3</td>
<td>Building Identifier (Retrofit)</td>
<td>Consists of replacing existing sign face with a new one @ 30&quot; x 30&quot; x 1/8&quot; (painted finish) with vinyl graphics on both sides.</td>
</tr>
<tr>
<td>Ix-4</td>
<td>Building Entrance Identifier</td>
<td>Consisting of an aluminum panel @ 20&quot; x 14&quot; x 1/8&quot; (painted finish) with silk-screen graphics and vinyl header and vinyl graphics. Mounting is via mechanical tamper resistant fasteners.</td>
</tr>
<tr>
<td>Ix-5</td>
<td>General Info Identifier</td>
<td>Consisting of an aluminum panel @ 36&quot; x 30&quot; x 1/8&quot; (painted finish) with vinyl graphics. A 4-1/2&quot; od steel post @ 5'-6&quot; (painted finish). Mounting is via direct burial and a concrete pad.</td>
</tr>
<tr>
<td>Ix-5</td>
<td>General Info Identifier (Panel Only)</td>
<td>Consisting of an aluminum panel @ 36&quot; x 30&quot; x 1/8&quot; (painted finish) with vinyl graphics.</td>
</tr>
<tr>
<td>Ix-6</td>
<td>Interpretive ID</td>
<td>Consisting of an aluminum panel @ 20&quot; x 14&quot; x 1/8&quot; (painted finish) with silk-screened header and graphics. Mounting is via mechanical tamper resistant fasteners.</td>
</tr>
<tr>
<td>Rx-1</td>
<td>Regulatory</td>
<td>Consisting of an aluminum panel @ 22&quot; x 14&quot; x 1/8&quot; (painted finish) with vinyl graphics and radius corners. (Some have a reserved parking sign mounted to the face). Mounted to a 2-1/2&quot; od aluminum post @ 8'-4&quot;. Mounting is via direct burial.</td>
</tr>
<tr>
<td>Rx-2</td>
<td>Street Name Sign (Overhead Mounted)</td>
<td>Consisting of an aluminum panel @ 18&quot; x 7'-8&quot; x 1/8&quot; with reflective vinyl sheeting and radius corners. Panel is mounted to an existing light post.</td>
</tr>
<tr>
<td>Rx-3</td>
<td>Street Name Sign (Post Mounted)</td>
<td>Consisting of (2) extruded aluminum street sign with reflective vinyl sheeting graphics. One mounted on top of the other making a &quot;cross&quot; with a bracket. Panels are mounted to a fabricated cap @ 7-1/2&quot; box with frisket graphics. This box is mounted to post cap with tamper resistant fasteners. All pieces set on top of post which is 2-3/8&quot; diameter galvanized steel. Post mounts into ground via break-away base and concrete footing.</td>
</tr>
<tr>
<td>Tx-1</td>
<td>Temporary Portable Sign</td>
<td>Consisting of a &quot;Displays2go&quot; sign holder and base. Sign rests on the ground.</td>
</tr>
</tbody>
</table>
## Cost Estimates

### Interior Signage

<table>
<thead>
<tr>
<th>Sign Type</th>
<th>Description</th>
<th>Unit Fabr. Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-1</td>
<td>Wall Guide, Large</td>
<td>$300</td>
</tr>
<tr>
<td>G-2</td>
<td>Wall Guide, Small</td>
<td>$250</td>
</tr>
<tr>
<td>G-3</td>
<td>Wall Guide, staff areas</td>
<td>$185</td>
</tr>
<tr>
<td>I-1</td>
<td>Primary Department ID</td>
<td>$220</td>
</tr>
<tr>
<td>I-2</td>
<td>Large Room ID</td>
<td>$150</td>
</tr>
<tr>
<td>I-2a</td>
<td>Large Room ID w/notebar</td>
<td>$165</td>
</tr>
<tr>
<td>I-3</td>
<td>Small Room ID</td>
<td>$130</td>
</tr>
<tr>
<td>I-3a</td>
<td>Small Room ID w/notebar</td>
<td>$145</td>
</tr>
<tr>
<td>I-4</td>
<td>Room Number only ID</td>
<td>$55</td>
</tr>
<tr>
<td>I-4a</td>
<td>Room Number only ID w/Notebar</td>
<td>$65</td>
</tr>
<tr>
<td>I-5</td>
<td>Office ID</td>
<td>$125</td>
</tr>
<tr>
<td>I-5a</td>
<td>Office ID (Desktop)</td>
<td>$55</td>
</tr>
<tr>
<td>R-1</td>
<td>Regulatory</td>
<td>$110</td>
</tr>
<tr>
<td>D-1</td>
<td>Building Map/Directory</td>
<td>$2,000</td>
</tr>
<tr>
<td>D-2</td>
<td>Faculty Directory</td>
<td>$800</td>
</tr>
<tr>
<td>O-1</td>
<td>Overhead, 2 destinations, ceiling-mount</td>
<td>$650</td>
</tr>
<tr>
<td>O-2</td>
<td>Overhead, 1 destination, ceiling-mount</td>
<td>$400</td>
</tr>
<tr>
<td>O-3</td>
<td>Overhead guide, 1 destination, cable-mount</td>
<td>$525</td>
</tr>
<tr>
<td>O-4</td>
<td>Overhead guide, flag mount</td>
<td>$205</td>
</tr>
<tr>
<td>N-1, N-1a</td>
<td>Insert Sign, 8 1/2&quot; x 11&quot;</td>
<td>$70</td>
</tr>
<tr>
<td>N-2, N-2a</td>
<td>Insert Sign, 11&quot; x 17&quot;</td>
<td>$80</td>
</tr>
</tbody>
</table>
Maintenance Recommendations

Exterior Signage

Matthews Paint

Acrylic polyurethanes are often the coatings of choice in finishing projects when durability and performance are required. Matthews Acrylic Polyurethane, MAP®, is engineered to provide long-term protection against weathering. Based on customer reports and past performance, Matthews Paint has seen MAP® last 4 to 8 years in actual field exposure without noticeable loss of gloss or color.

Service performance is determined by many factors: geographical location, orientation to the sun and severity of exposure, among many others. While Matthews expects its product to outperform any number of coatings, extreme exposure conditions could result in a shorter time frame for the coating’s performance.

Finish Maintenance

The maintenance and care of a painted or clear coated polyurethane surface would utilize the basic commercially available non-abrasive cleaners and polishes recommended for finishes exposed to the environment.

It is recommended to wait at least 30 days after painting before any cleaning or polishing is attempted. A mild detergent and water solution with soft cloth toweling is often sufficient to remove most dirt followed with a thorough clean water rinse. Application of polish (liquid or paste) should be done with a wet soft cloth covered sponge and buffed with a soft flannel cloth. This is best accomplished in the cooler hours of the day avoiding direct sunlight if possible. Use of polish over satin finishes may result in an increase to the gloss level.

Any questions should be directed to the manufacturer:

Matthews Paint
8201 100th Street
Pleasant Prairie, WI 53158
800.323.6593

www.corporateportal.ppg.com/na/refinish/matthews/

Pannier Graphics

Pannier fiberglass signs are very durable and require little maintenance. Periodic cleaning and removal of debris ensures good appearance and product life. Most commercial cleaning products may be used to remove dirt and debris. However, Pannier recommends using the safest and most environmentally friendly cleaners before increasing the strength of a cleaner. Many household cleaners may be used safely, however, some may affect aluminum frames. Read all cleaning directions and recommendations carefully and always rinse thoroughly.

Steps

1. Wash the panel, frame and base with a mild liquid detergent such as Original Green or Palmolive or other dish soap to remove dirt and debris.

2. If still soiled, spray area with a biodegradable green cleaning solution such as ZEP Green All Purpose Cleaner. Work across the panel and under the frame channels with a sponge and rinse thoroughly.

3. For sticker removal, Pannier recommends Super Orange by Direct Chem. This product can be purchased from Zircon Industries (1-800-547-4328). Follow all product instructions carefully.

4. For permanent marker, graffiti or paint removal (not for urethanes based paints), Pannier recommends Smooth Max and Max Wipes. These products can be purchased at Graffiti Solutions, Inc. (1-800-891-0091). Follow all product instructions carefully.


Any questions should be directed to the manufacturer:

Pannier Graphics
345 Oak Road
Gibsonia, PA 15044
800.544.8428
marketing@pannier.com
www.panniergraphics.com
Maintenance Recommendations (cont’d)

Interior Signage

APCO FullView® System Cleaning

Proper care for your sign finish is important, as harsh cleansers and solvents can permanently damage the FullView® aluminum finishes as well as the molded plastic components.

Always clean by wiping with a soft, lint-free, damp cloth, taking care to wipe gently and not rub.

For stubborn dirt, wash with a very mild solution of liquid hand detergent and lukewarm water. (Important: Before cleaning with any sort of liquid and/or damp cloth, if your FullView® sign features a digitally printed display or paper insert, you should remove that display from the frame before cleaning, as the moisture could permanently damage the display). Dry by blotting with a damp cloth or chamois. Do no dry by rubbing with a dry cloth.

Avoid using products such as window cleaners, liquids containing ammonia, scouring compounds, gritty cloths, gasolines or solvents. (alcohol, acetone, kerosene, carbon tetrachloride, naphtha, spirits or any aromatic hydrocarbons).

Cleaning Suggestions for Tactile/Braille Signs

Tactile and Braille portions of your sign should be cleaned using a soft, lint-free damp cloth. After damp wipe, follow with a dry cloth to remove any residual moisture.

Never use abrasives, glass cleaners, household solvents or any ammonia-based cleaners. Never use solvent-based cleaners.

When removing marks made with ballpoint pen, lipstick and the like, small amounts of isopropyl alcohol applied sparingly with a cotton pad may be used. Always test in an obscure area before using.

Any questions should be directed to the manufacturer:

APCO Graphics, Inc.
388 Grant St. SE
Atlanta, GA 30312-2227
877.988.APCO
www.apcosigns.com
**Contact Information**

**UNL Sign Committee**

This is the contact for questions regarding design intent or implementation:

Jennifer L. Dam, AICP  
Assistant Director, Campus Planning & Space Management  
Institutional Research and Planning  
332 Canfield Admin. Bldg.  
University of Nebraska- Lincoln  
Lincoln, NE 68588  
402.472.2823

This is the contact for questions regarding artwork:

Viann Meyer Schroeder  
Manager, Publications and Photography  
420 Nebraska Hall  
Lincoln, NE 68588-0524  
402.472.3543  
vschroeder1@unl.edu

For contact information regarding signage and materials, see the previous Maintenance Information pages.