



U N I V E R S I T Y O F  
SOUTH CAROLINA

AMENDMENT NO. 1 TO SOLICITATION

TO: ALL VENDORS

FROM: Charles Johnson, Procurement Manager

SUBJECT: SOLICITATION NUMBER: USC-RFP-1934-CJ  
MANUFACTURE AND INSTALL EXTERIOR SIGNS FOR USC COLUMBIA AND ALL REGIONAL  
CAMPUSES

DATE: April 14, 2011

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This Amendment **No.1** modifies the Request for Proposals only in the manner and to the extent as stated herein.

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BIDDER SHALL ACKNOWLEDGE RECEIPT OF AMENDMENT **NO. 1** IN THE SPACE PROVIDED BELOW AND RETURN IT WITH THEIR BID RESPONSE. FAILURE TO DO SO MAY SUBJECT BID TO REJECTION.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Name of Offeror

\_\_\_\_\_  
Date



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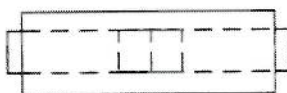
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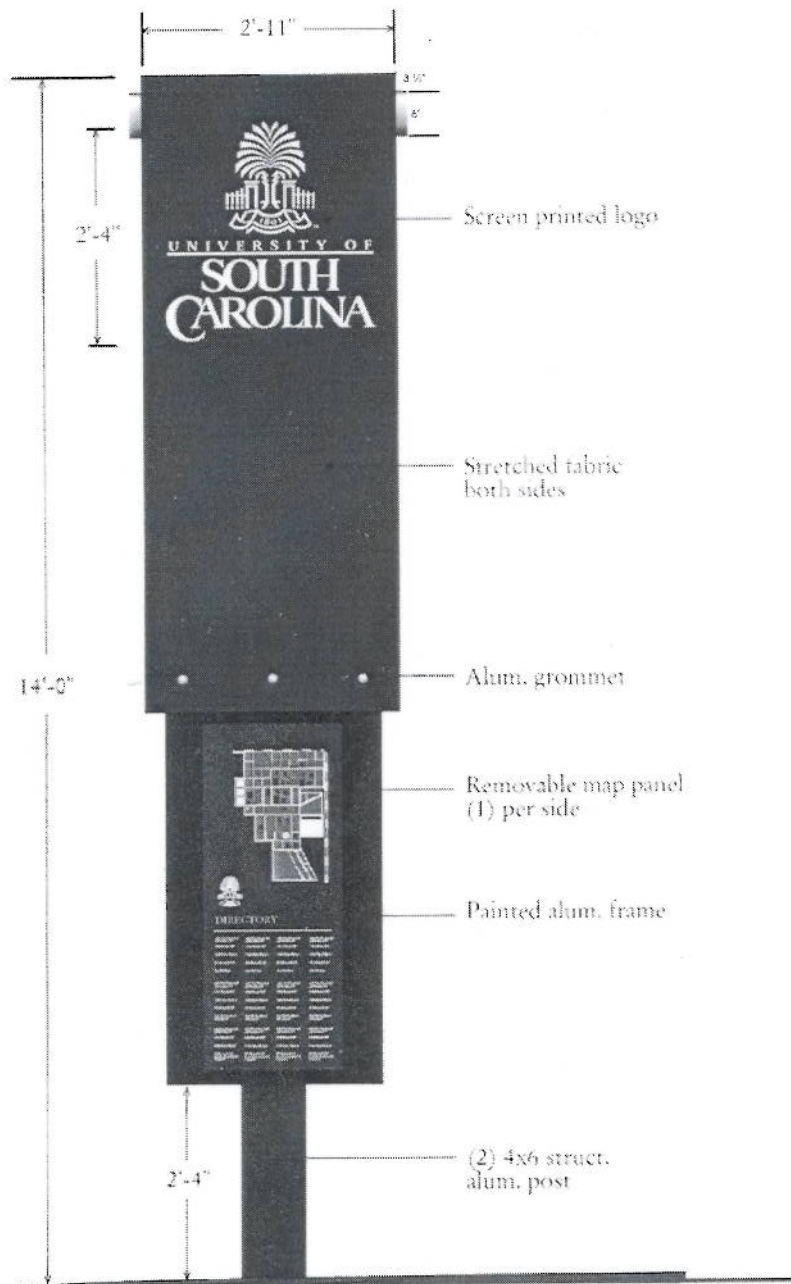
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Top View



Front View

Side View

## Sign Types

The Pedestrian Directional/Directory with Banner utilizes two (2) directory maps as a wayfinding method. A Campus Wide map is used on one side while a more detailed map of the surrounding area around the Directory is used on the opposite side. Both sides list facilities within the Campus. The map is removable for occasional updates. The sign unit is to be located in prominent areas, and a banner is used with the USC Logo/Logotype on it for easy recognition. The sign unit will use upper and lower case lettering.

### Material and Color

Aluminum Construction: Finish B:  
Matthews, LS-05895 PMS-426C  
Dark Charcoal, Semigloss

Fabric Awning: Sunbrella 4631 Burgundy

Logo:  
White, screen printed

Decorative Ball & Grommet:  
Brass



# Sign Type "A"

## SPECIFICATIONS

FILE ORIGIN: AI - Drawings\Ongoing Projects\USC\Columbia - Miscellaneous\A Type Signs\Spec drawing.cdr

MATERIALS: screen printed graphics on fabric banner with grommets

LOGO COLOR: white UV inhibitor ink

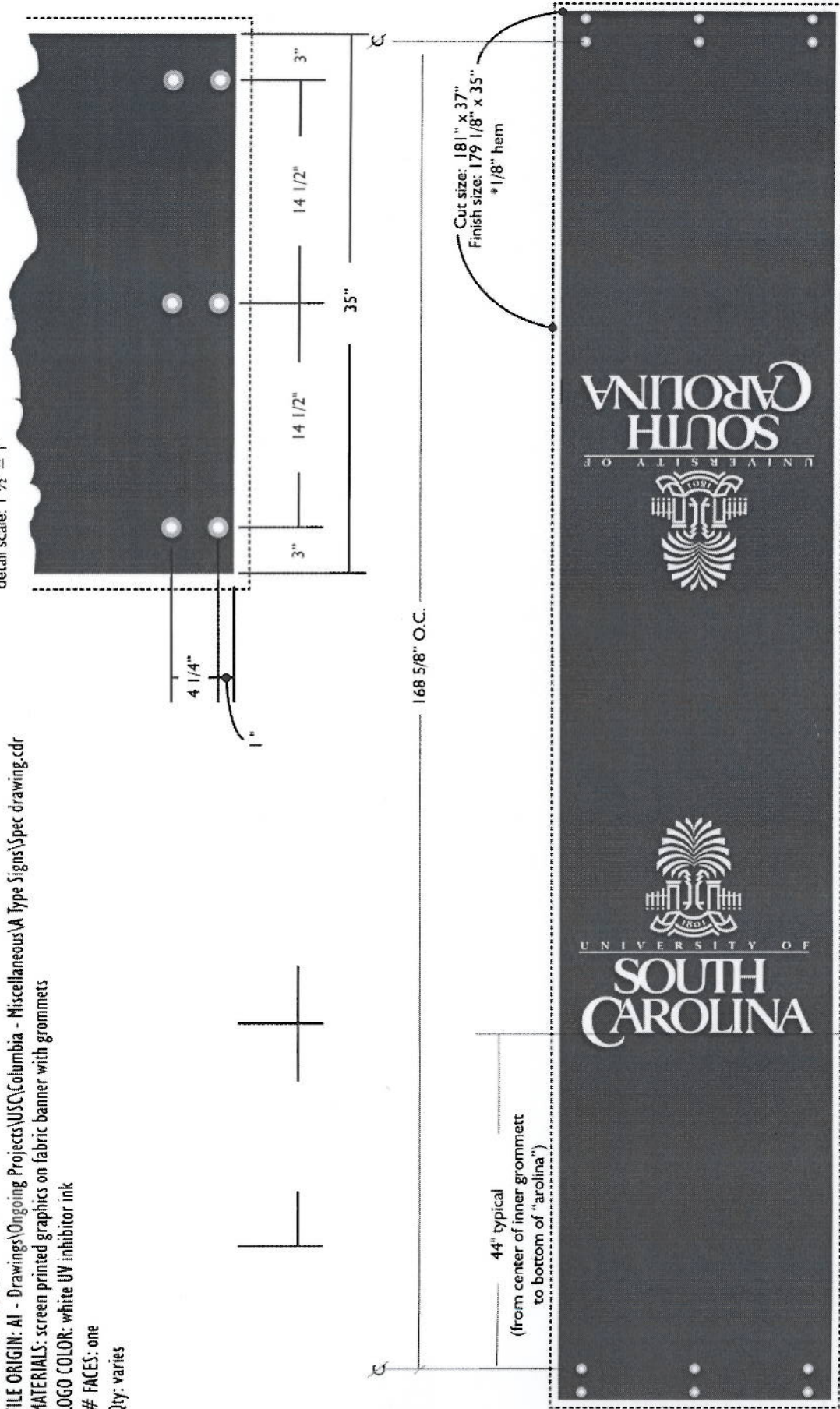
# FACES: one

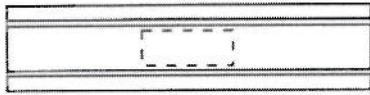
Qty: varies

Sign Standards

5/06

detail scale: 1 1/2" = 1'





Top View

## Sign Types

The Building Identification/Freestanding Unit identifies buildings within the Campus where a wall mounted sign is not desired because of location or size. This unit has room to identify the Building and major department identifications.

These units should be located in areas that are easily visible by the public, but several feet away from a sidewalk, curb or building facade. Because of its vertical height, it is recommended that it be located near a tree, large hedge, etc., to visually reduce its scale. The sign unit will use upper case lettering only.

### Material and Color

Aluminum Construction: Finish E:  
Matthews, MP 18712  
USC Garnet Red Semigloss

### Logo:

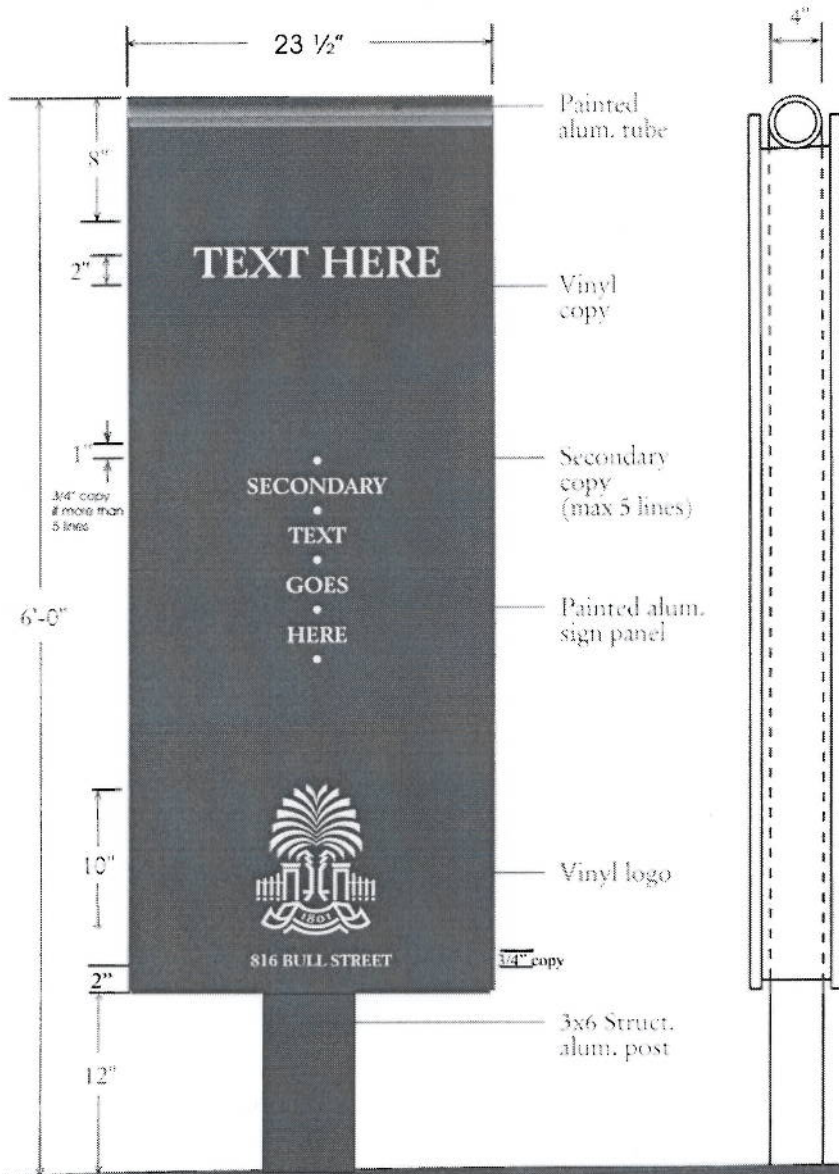
Avery A8001-0 White

### Primary Copy:

Avery A8001-0 White

### Secondary Copy:

Avery A8020-0 Palm Oyster



Front View

Side View





# Sign Types

The Building Identification/Freestanding /Small Unit identifies buildings within the Campus where a wall mounted sign or larger freestanding building identification sign is not desired because of location or size. This unit has room to identify the Building and major department identifications.

These units should be located in areas that are easily visible by the public, but several feet away from a sidewalk, curb or building facade. Because of its vertical height, it is recommended that it be located near a tree, large hedge, etc., to visually reduce its scale. The sign unit will use upper case lettering only.

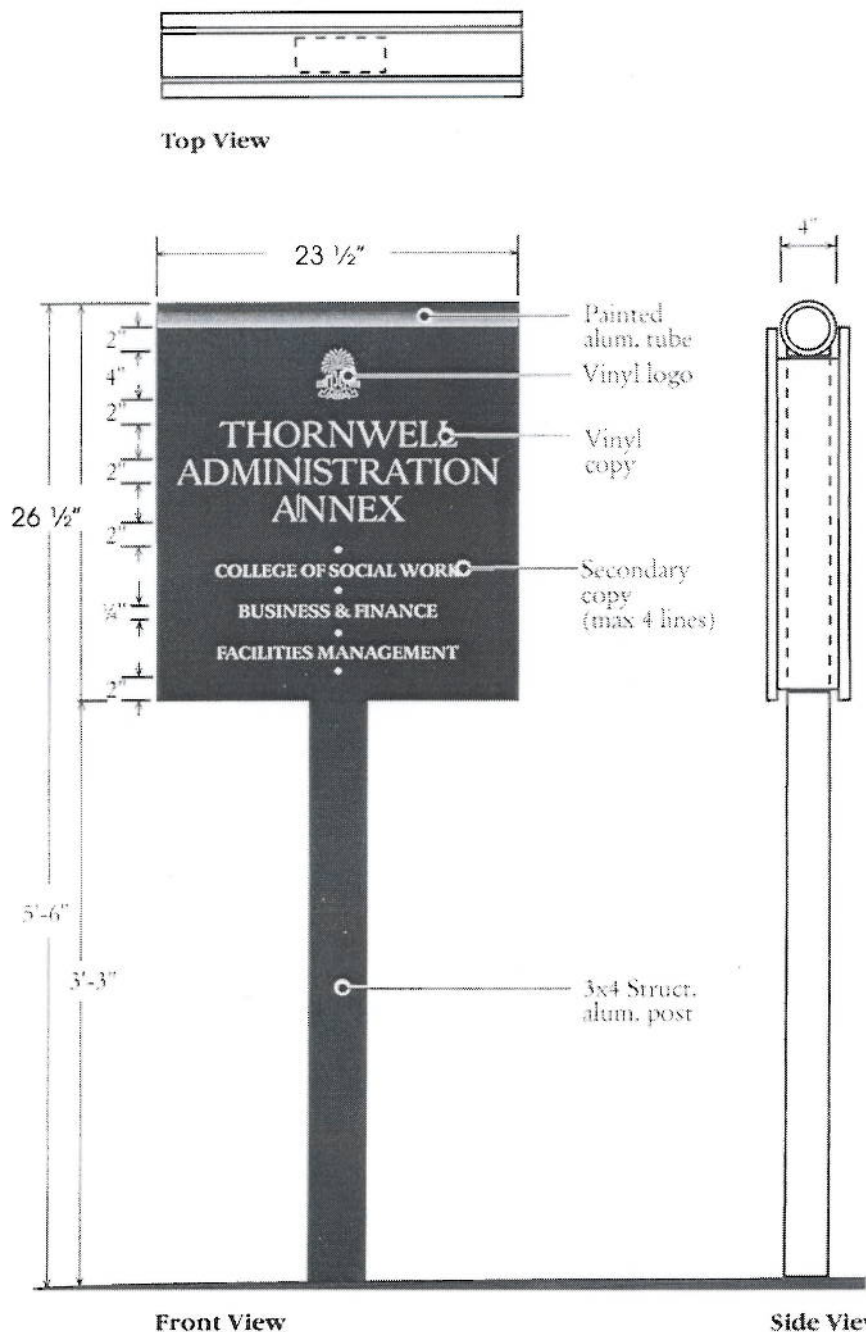
### Material and Color

Aluminum Construction: Finish E:  
Matthews, MP 18712  
USC Garnet Red Semigloss

Logo:  
Avery A8001-0 White

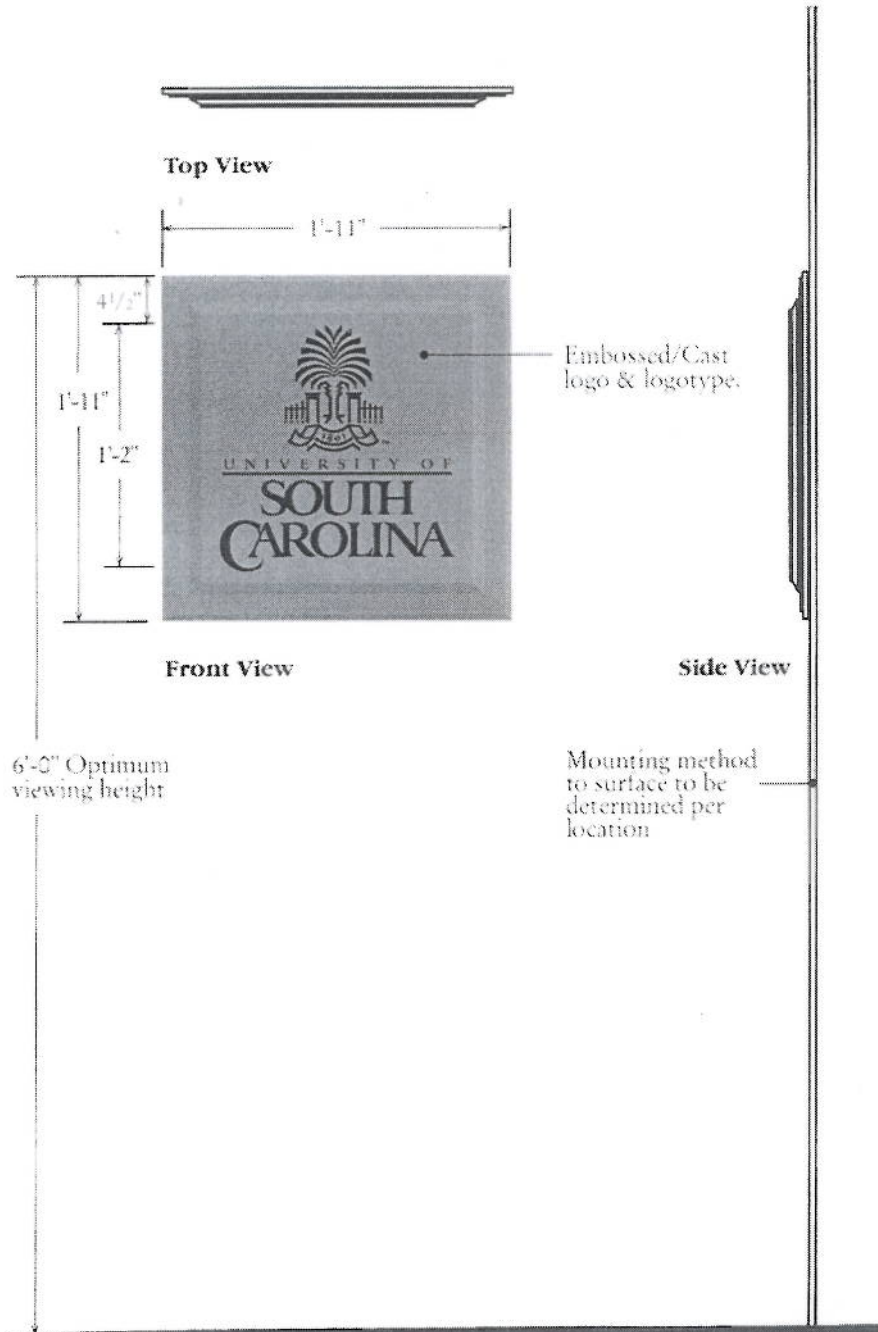
Primary Copy:  
Avery A8001-0 White

Secondary Copy:  
Avery A8020-0 Palm Oyster





# Sign Types



The University Identification Plaque identifies the Campus at strategic perimeter wall locations and also acts as a historic marker. Because of the significance of these units it is important that all plaques are fabricated to resist vandalism. Mounting methods must be tamper proof and concealed. The sign unit will use upper case lettering only.

### Material and Color

- Polished Bronze: Finish F:  
 Matthews, 42-260 Braco Clear.  
 Semigloss
- Logo: Finish A:  
 Matthews, 78A-1A Jet Black.  
 Semigloss
- Brackets: Finish A:  
 Matthews, 78A-1A Jet Black.  
 Semigloss





# Sign Types

The Building Identification/Wall Mount Unit identifies buildings only. Height locations should be consistent where possible. An optimum height for the bottom of this unit would be 4' - 0" above finished surface, though architecture features, landscaping, etc., may require altering this height. The sign unit will use upper case lettering only.

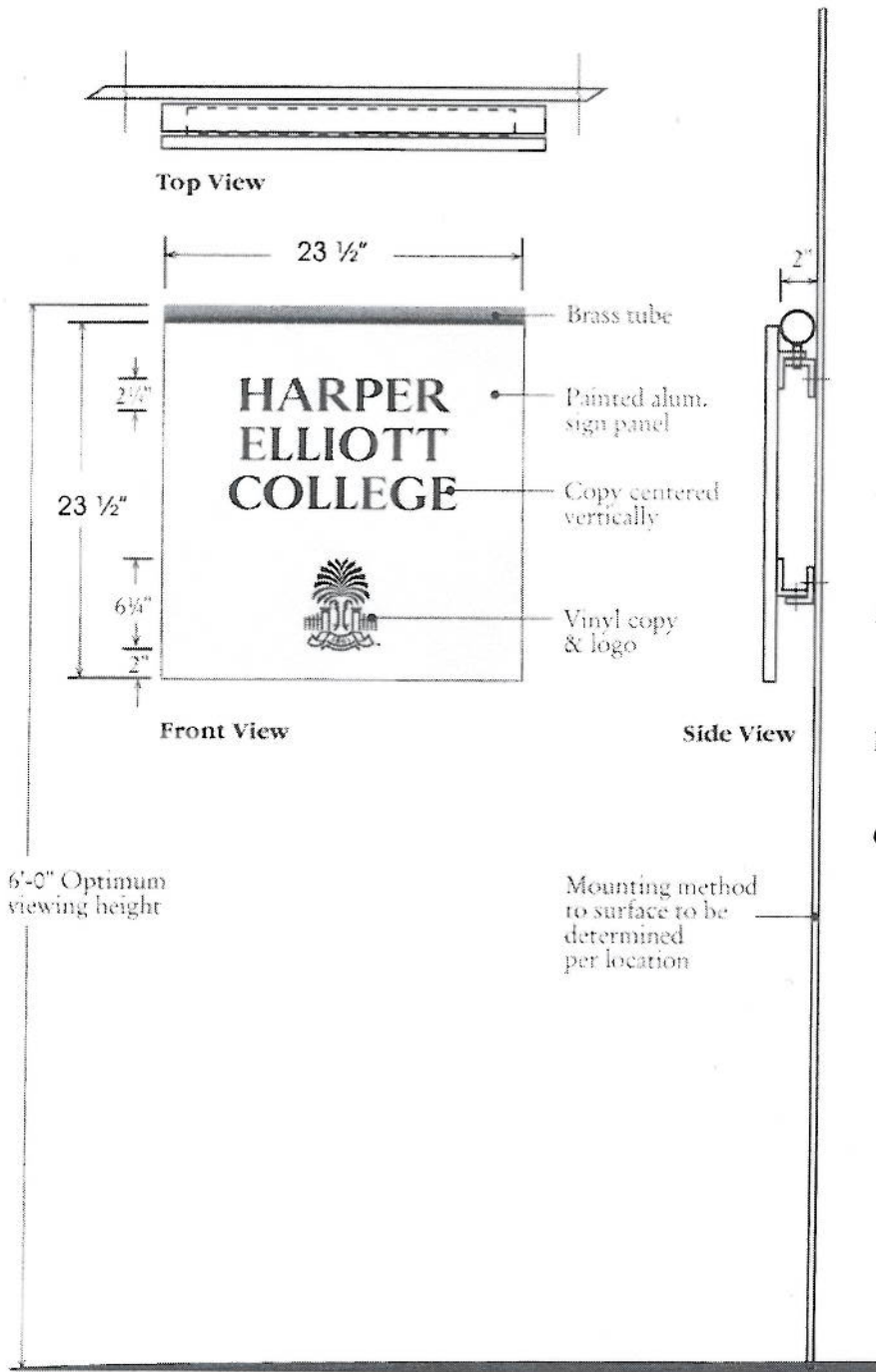
### Material and Color:

Aluminum Construction      Finish G:  
Matthews 39A-3P White Igloo  
Semigloss

Polished Brass:                      Finish F:  
Matthews, 42-260 Braco Clear  
Semigloss

Logo:  
Avery A8370-0 Burgundy

Copy & Arrows:  
Avery A8090-0 Black





# Sign Types

The Building Identification/Wall Mount Unit w/Functions identifies the building along with the functions in a building. Height locations should be consistent where possible, though architecture features, landscaping, etc., may require altering this height. The sign unit will use upper case lettering only.

### Material and Color:

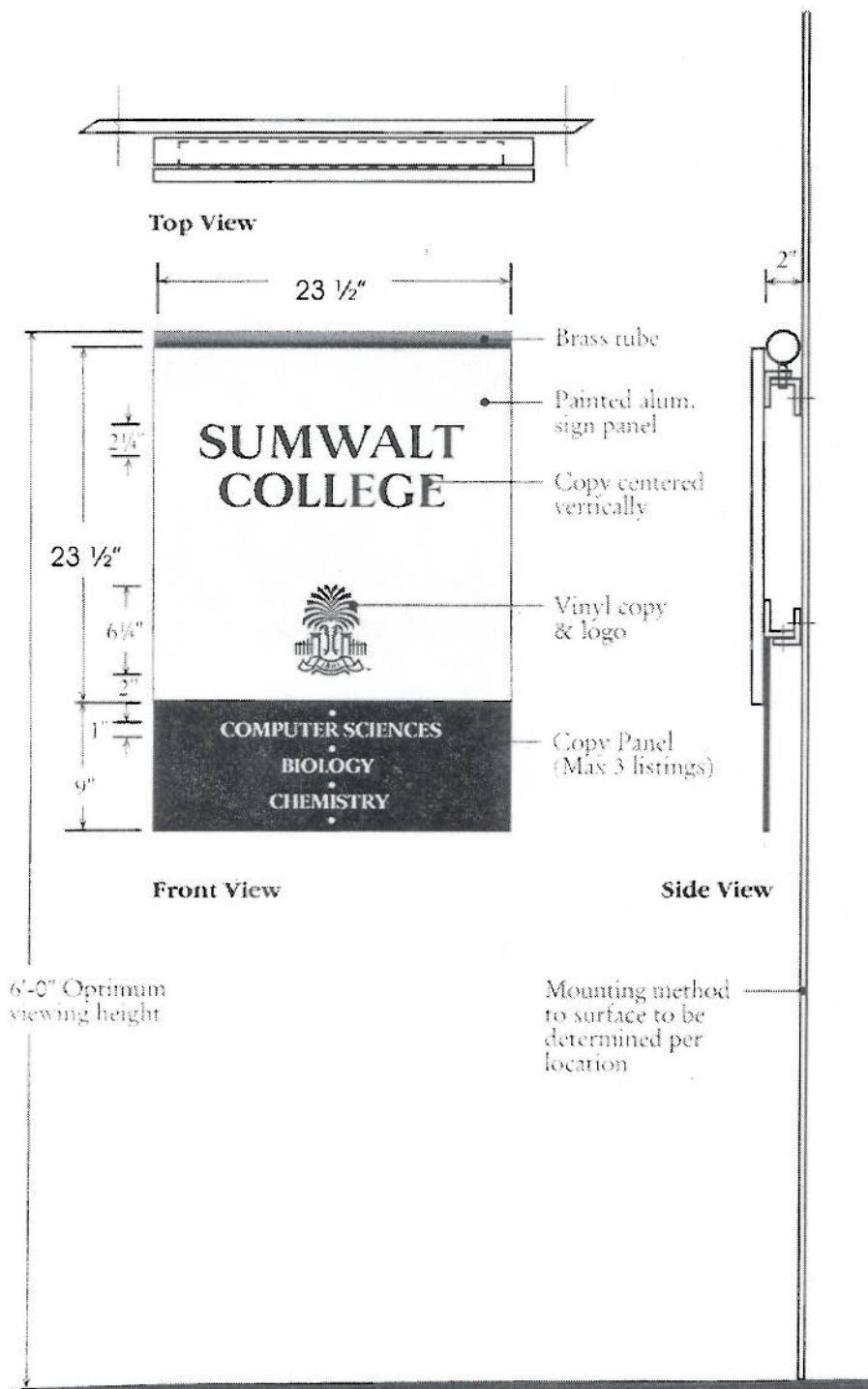
Aluminum Construction Finish G:  
Matthews 39A-3P White Igloo  
Semigloss

Rider Panel:  
Matthews, LS-05895, PMS-426C  
Dark Charcoal, Semigloss

Polished Brass: Finish F:  
Matthews, 42-260 Braco Clear  
Semigloss

Logo:  
Avery A8370-0 Burgundy

Copy & Arrows:  
Avery A8090-0 Black &  
Avery A8001-0 White





# Sign Types

The Building/Facility Identification/Fence Mount Unit identifies buildings or groups of buildings within the Campus. The unit can be mounted on a fence or wall and shall be used when sign type C cannot be used because of location restrictions or where a sign is required to be a substantial distance from the physical building. Location of these units should be near a gate or other type entrance where pedestrian traffic can view it from several vantage points. The sign unit will use upper case lettering only.

### Material and Color

Aluminum Construction: Finish E:

Matthews, MP 18712

USC Garnet Red Semigloss

### Logo:

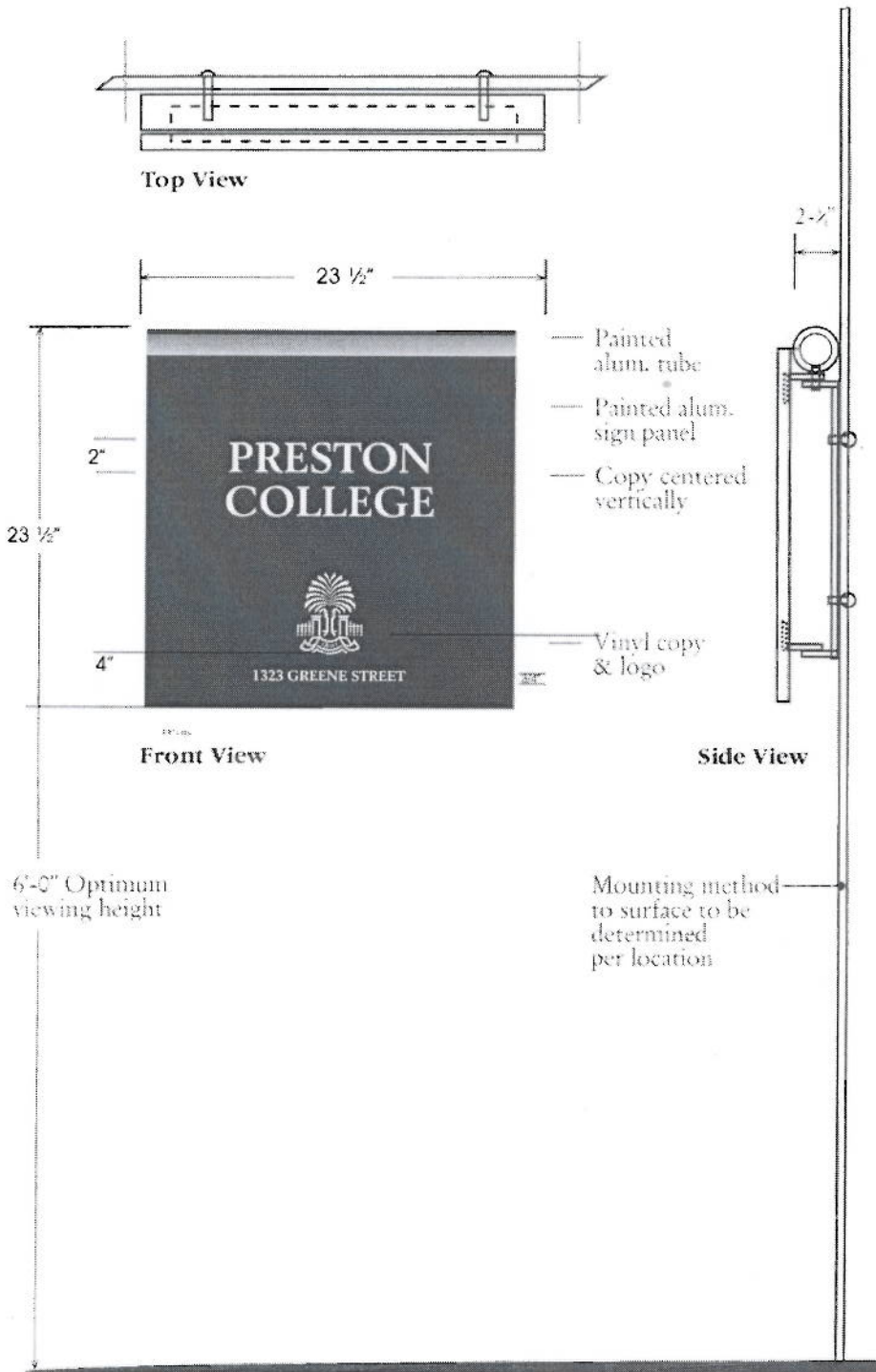
Avery A8001-0 White

### Primary Copy:

Avery A8001-0 White

### Secondary Copy:

Avery A8020-0 Palm Oyster







# Sign Types

The Vehicular/Pedestrian Direction Unit shall be used to direct and inform vehicular and pedestrian traffic along perimeter campus roads as well as internal campus locations. In most cases, these units will be oriented perpendicular to the flow of traffic. It is required that if a unit is located in the city street right of way (R.O.W.), permission must be granted by the City of Columbia. Superintendent of Traffic Engineering/Operations. The sign unit will use upper and lower case lettering.

### Material and Color

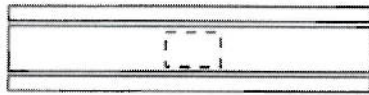
Aluminum Construction: Finish B:  
Matthews. LS-05895 PMS-426C  
Dark Charcoal, Semigloss

### Logo:

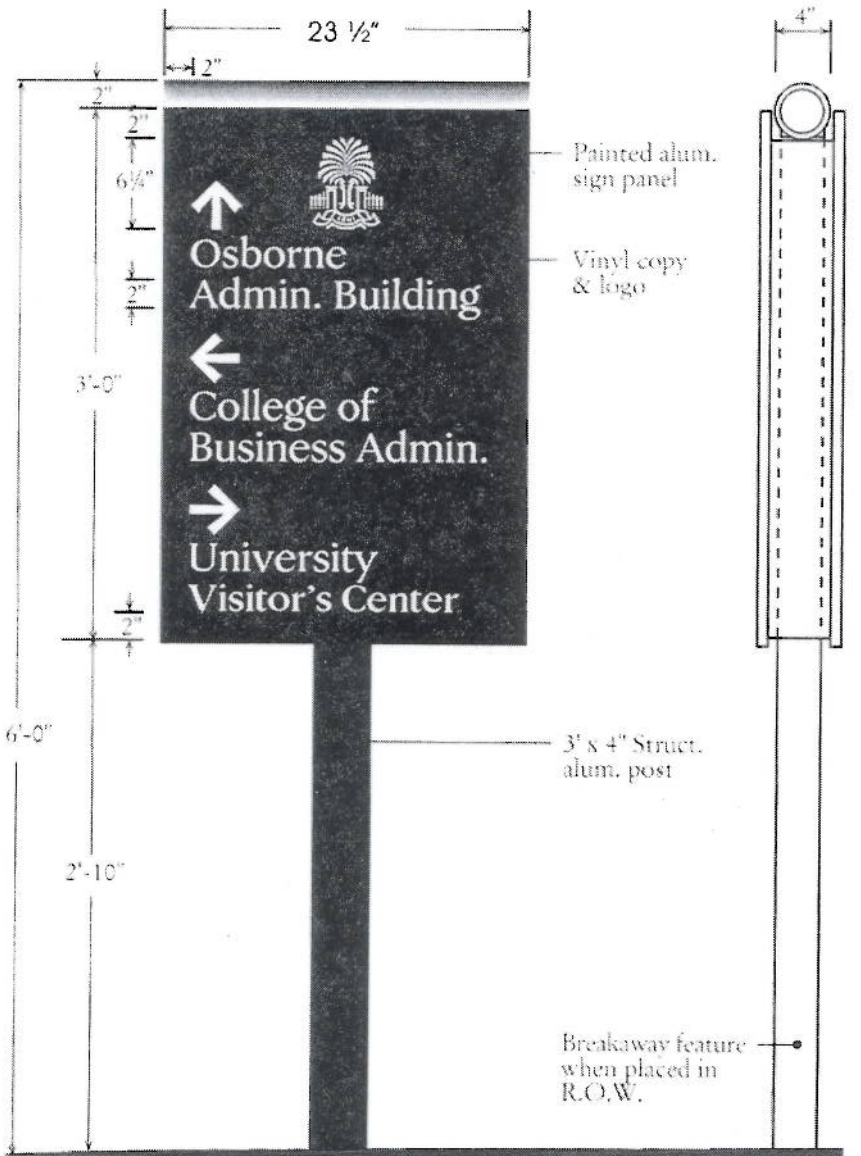
Avery A3801-R White Reflective

### Copy & Arrows:

Avery A3801-R White Reflective



Top View



Front View

Side View



## Sign Types

Large Fascia Mounted signs are recommended for buildings which do not have available space to locate a free-standing sign or do not have the need to list functions and/or disciplines.

These signs are non-illuminated and consist of individually mounted letters. Since the letters will be read against the building, care must be taken to locate the sign in an isolated area free of any strong architectural statements. The color of the letters should contrast with the building color and be limited to garnet, black, white or any of the architectural bronzes. The sign unit will use upper case lettering only.

The illustration shown below is not drawn to scale, however, the proportional relationships of the logo and type(letters) are accurate and should be used as a guide. Designs for proposed sign locations are to be reviewed and approved by the Office of Facilities Management.

### Material and Color

#### Type:

To be custom fabricated and cut 1/4" (min) to aluminum plate. Stud Mounted. Letter colors should contrast with the wall colors on which they are to be mounted. Letter colors are to be limited to black, white, architectural bronze or in special instances garnet.

#### Logo:

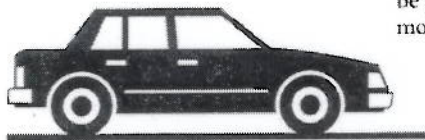
To be fabricated of 1/2" PVC, machined in two levels, with the face painted USC Garnet Red (Matthews MP 18712). (Finished G) satin and the recessed background panel to be painted to match building. All aluminum letters and PVC shall be properly cleaned, primed, painted and stud mounted to walls.

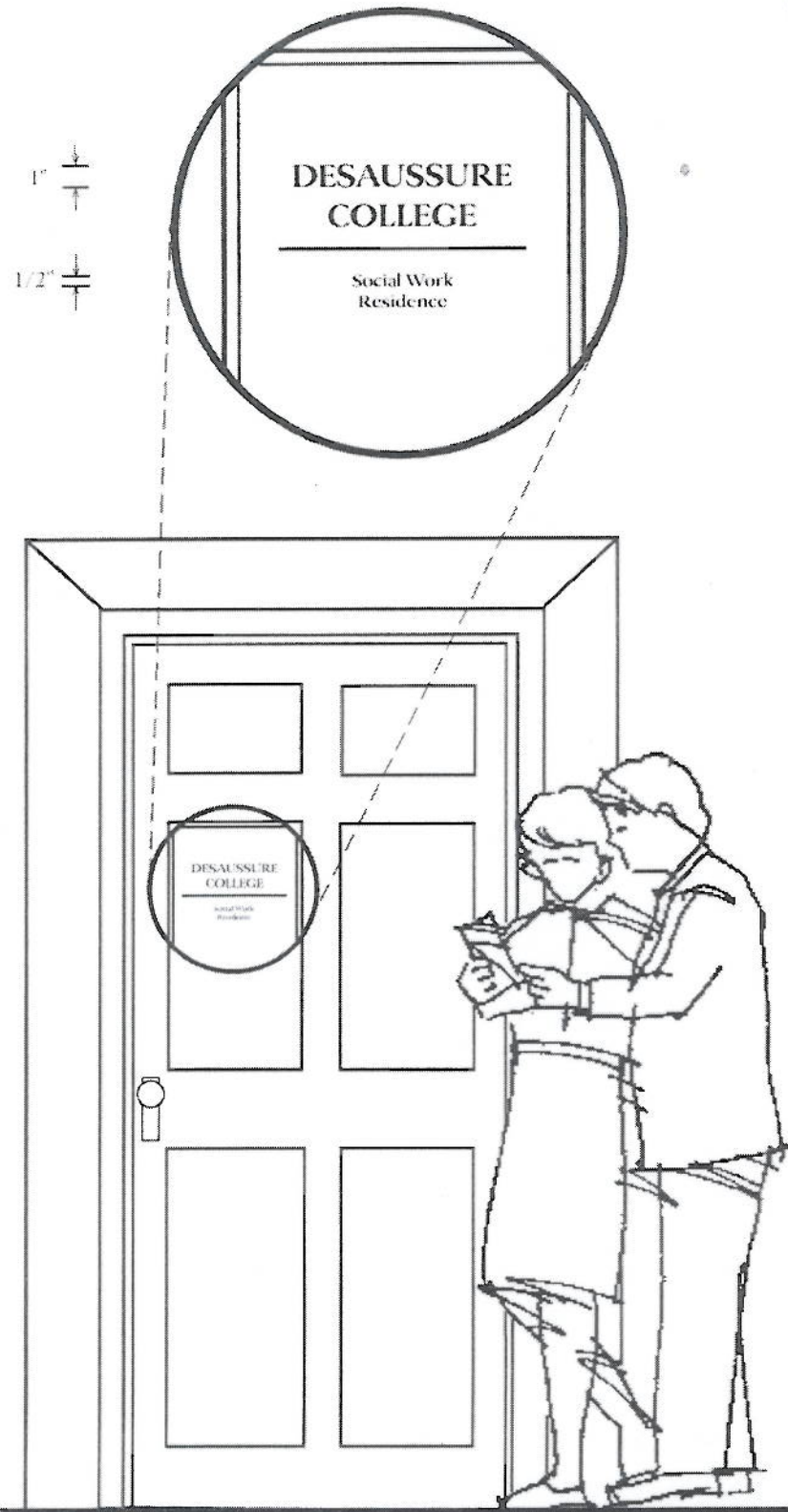


UNIVERSITY OF  
**SOUTH CAROLINA**

## FACILITIES CENTER

\*suggested - secondary copy is  
80% the size of "South Carolina"





## Sign Types

Door identification signs are to be used to label selected public entrances. The signs can serve as building identification or visiting hours.

These signs may be placed on opaque or translucent surfaces. The color of the message should appear all black or all white to provide maximum contrast for legibility.

Door identification signs can be either photoscreened to the door surface or applied using premasked die-cut legends fabricated from self-adhesive vinyl.

In the case of building identification, use upper case lettering only. In the case of departmental information and general building information, use upper and lower case lettering - example: Building Hours

### Material and Color

Copy:  
Avery A8001-0 White

Copy:  
Avery A8090-0 Black



Sign Type "I"



Top View

Material and Color:

Aluminum Construction:

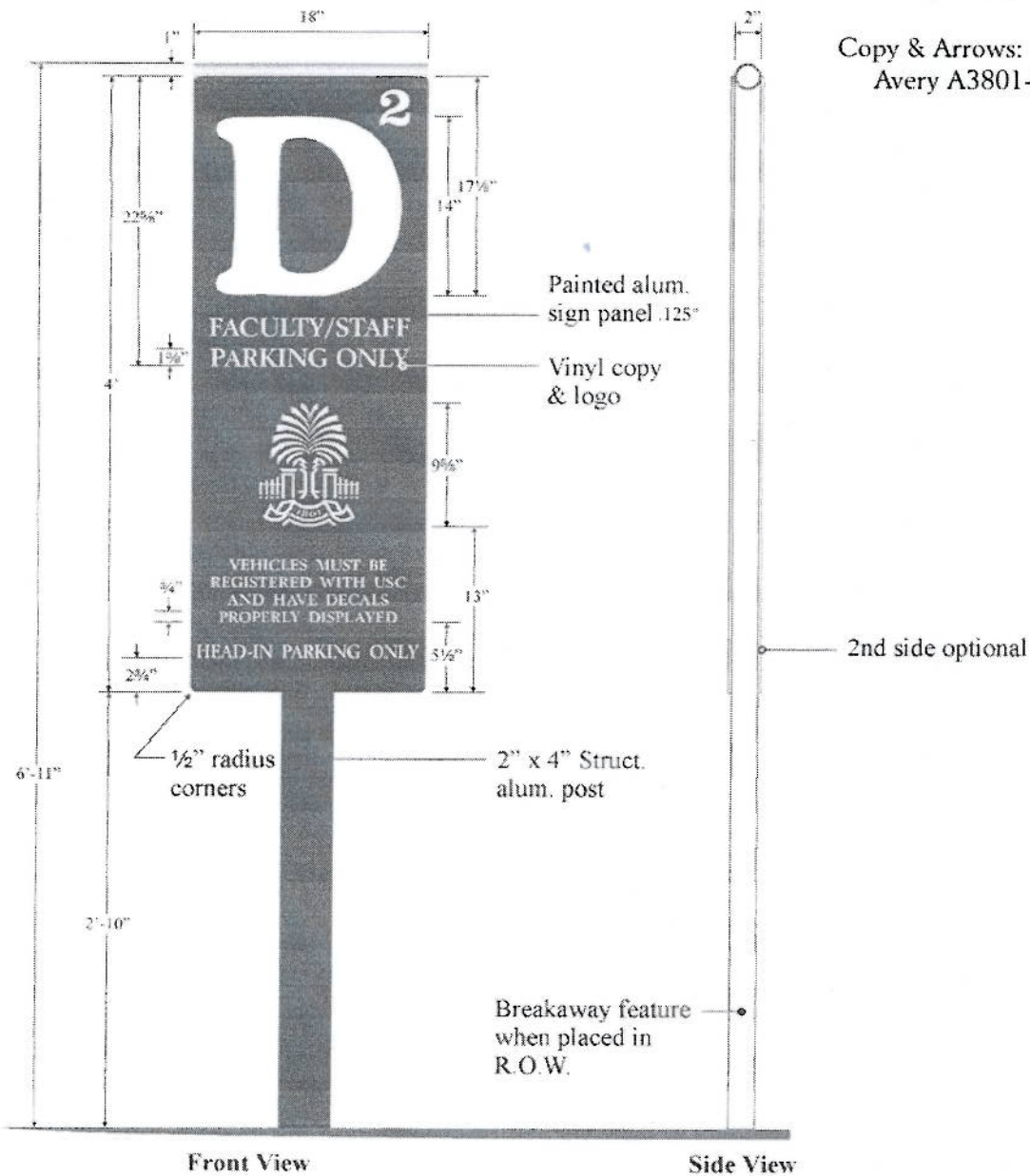
Matthews LS-05898, PMS 426C  
Dark Charcoal, Semigloss

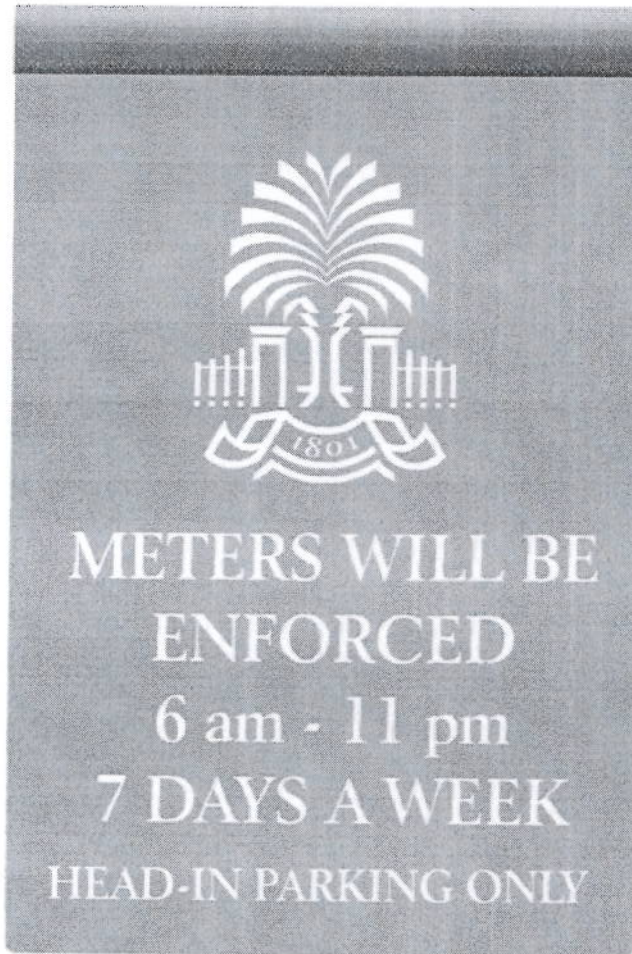
Logo:

Avery A3801-R White Reflective

Copy & Arrows:

Avery A3801-R White Reflective





*5; 82 type*

# Metered Parking Sign

Background: Dark Charcoal (Mathews LS-05895)

Primary Copy: White

Logo: White

Size 18" Wide x 26" Overall height 8'

Sides: Single (w/ option for Double)

Faces: Single (w/ option for Double)

Qty: tbd



Down Position  
(normal)

Up position

shown with  
removable 18" x 12"  
panel in place  
(attached w/  
hinged or  
security fasteners)  
QTY.: 1



Material and Color:

Aluminum Construction:  
Matthews LS-05898, PMS 426C  
Dark Charcoal, Semigloss

Logo:  
Avery A3801-R White Reflective

Copy & Arrows:  
Avery A3801-R White Reflective

**SPECIFICATIONS**

FILE ORIGIN:USC\Russell House\2005 Parking signs\three.cdr

SCALE: 1-1/2" = 1'

SIZE: Overall Height - 60"

Panel - 18" x 26"

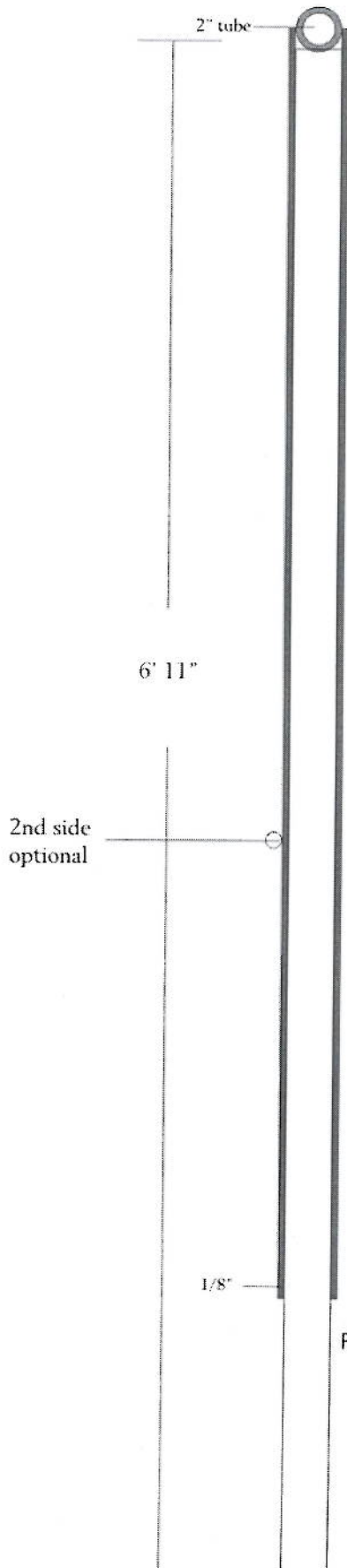
COLORS: post, panels & tube Dark Charcoal -PMS 426 (MAP LS-05895) w/ white vinyl graphics

# FACES: one

Qty: 1

JOB #: 6001






CAROLINA SHUTTLE

1 1 1

COLISEUM STOP

MAP HERE

EXPRESS	RED	BLUE
1 COLISEUM	1 COLISEUM	1 COLISEUM
2 LAW SCHOOL	2 LAW SCHOOL	2 LAW SCHOOL
3 HORSESHOE	3 HORSESHOE	3 HORSESHOE



Material and Color:

Aluminum Construction:

Matthews LS-05898, PMS 426C  
Dark Charcoal, Semigloss

Copy:

Avery A8001-0 White

Diamonds:

Avery as required by specific designated stops

File path: Ongoing\USC\Misc. USC\Shuttle Stops\prototype.fs



# Graphic Standards

It is important that all graphic applications on a sign face (whether copy or symbolic) be consistent in size, scale, spacing, condensing, kerning, etc. All reproducible artwork for logo/logotypes shall be obtained from the USC Office of Facilities Management on the Columbia campus. All artwork is based on the USC Graphics Standard Manual dated July 1, 1994. The placement and size of letterforms shall not be altered from the approved artwork or electronic files.

The relationship between arrows and copy shall remain as indicated regardless of copy height. To compensate for the various vinyl cutting computers with dissimilar settings, this standards manual attempts to visually indicate proper condensing and kerning of the Danmark Demi typestyle. Indicated are examples of Identification type copy and Directional copy. All copy shall be laid out and submitted to the USC Office of Facilities Management.

## FONT (For Standard Signage):

### REVIVAL 565 BT

AaBbCcDdEeFfGgHh

IiJjKkLlMmNnOoPp

QqRrSsTtUuVvWw

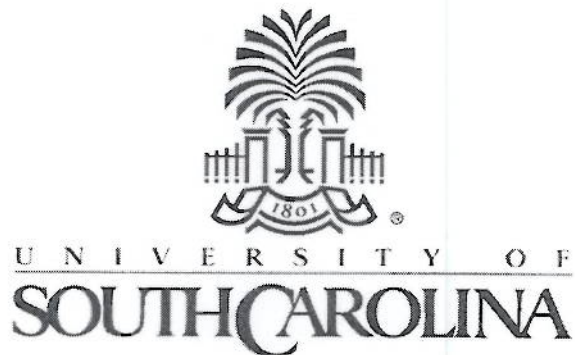
XxYyZz



Approved Logo



Approved Logo/Logotype (stacked)



Positive Logo Application (Standard)





ABCDEFGHIJKLMN  
 OPQRSTUVWXYZ  
 abcdefghijklmnop  
 qrstuvwxyz  
 1234567890

## Graphic Standards

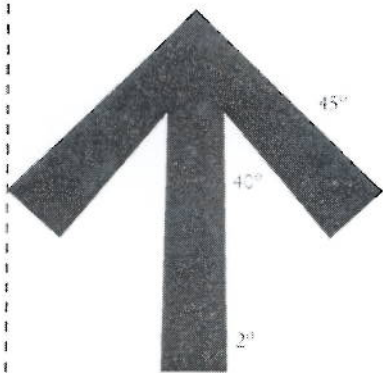
### Typestyle

To maintain consistency, Danmark Demi has been selected for legibility and style. Every attempt should be made to utilize this typestyle when possible. Danmark Demi typestyle is available through Gerber Scientific Products (GSP), using their Graphics Advantage Software.

### Arrow & Copy

The arrow as shown should be used for all directional needs. The arrow should be used in any orientation which will make the directional information most obvious. The relationship between the arrow and type as shown should always be maintained.

Typestyle: Danmark Demi



Substitute: Revival 565 BT

# Osborne

Typical Arrow & Copy Relationship





# Specifications

## INTRODUCTION

All components and finished units within this program shall be manufactured by professional fabricators. An example of fabricator's previous work shall be reviewed by the University of South Carolina prior to production. Fabricator to review existing signage located at USC Campus to ensure similar quality.

Fabricator shall submit all signage to the local zoning departments for approval.

## SHOP DRAWINGS

Shop drawings must be furnished for USC review, showing specified materials, construction details dimensions, grade, etc. Shop drawings can be kept to a minimal if referenced with USC supplied drawings.

Note: Designer's Working drawings are for fabricators' and suppliers' reference and do not limit fabricators and suppliers from responsibility to ensure appropriate engineering for fabrication and installation.

## FABRICATION/MATERIALS

All materials are to be as specified on working drawings unless written approval has been obtained for material substitution by USC Office of Campus Planning and Construction.

### ALUMINUM

All aluminum sheet for signage is to be .125" thickness unless specified otherwise.

All welding is to be seamless welded. All depressions or raised areas due to welding must be filled and ground smooth.

All screws, brackets and fasteners in contact with aluminum to be stainless steel or aluminum, non-corrosive and non-staining.

### BRASS/BRONZE

All brass and bronze metals are to be clear coated to inhibit deterioration due to oxidation.

### PLASTICS

All plastics are to be PVC, Polycarbonate, or acrylic sheet unless specified otherwise. Other plastics may be substituted as long as a test sample is submitted for designers approval.

### FINISHES

All finish materials are to be applied properly, free from all runs, sags, skips and other surface blemishes.

All fabrication materials are to be smooth and free of all defects. Cut lines, welds, slag, dust, dirt, grease and other surface defects are to be removed prior to finishing.

## SURFACE PREPARATION

All surfaces are to be cleaned and prepped according to manufacturer's recommendations.



**PRIMING AND PAINTING**

All materials are to be applied properly according to manufacturer's recommendations and specifications. All paints, primers, solvents, top coats, etc., are to be chemically compatible.

**PAINT & VINYL FILM SYSTEM**

# Specifications

Mathews Paint Company  
8201 100th Street  
Kenosha, WI 53142-7739  
(414) 947-0700  
(800) 323-6593

Avery Dennison  
Graphics Division  
Hamilton, OH 45001  
1-800-443-9380

Sunbrella  
Glen Raven Custom Fabrics  
1831 N. Park Ave.  
Gen Raven, NC 27217  
1-800-788-4413

**INSTALLATION**

All freestanding signs are to be mounted in concrete, except where specified otherwise. Footing size and depth to be determined by fabricator. All concrete footings are to be 3000 psi.

All signs are to be level and plumb.

Landscaping is to be provided by client.

All signage locations are to be approved by client and meet all local zoning codes for set-back and height restrictions.

The Fabricator will get approval by The Office of Facilities Management, USC, prior to driving a vehicle off designated streets or driveways in order to reach a sign location.

The Office of Facilities Management, USC:  
USC Office of Campus Planning & Construction

**CLEANING/PROTECTION REQUIREMENTS**

Contractor shall not only protect his work at all times, but shall also protect all adjacent work and materials by suitable covering or other method during progress of his work. He shall remove all rubbish and accumulated materials and shall leave the work in a clean, orderly and acceptable condition.

**TEXT/ARROWS**

Approved text and directional arrows to be submitted by Office of Facilities Management. Sign fabricator to submit copy layouts for approval.



## Color/Finish Schedule

FINISH	TYPE	MANUFACTURER	COLOR CODE
A	Paint Acrylic Polyurethane	Matthews	78A-1A Jet Black, Semigloss
B	Paint Acrylic Polyurethane	Matthews	LS-05895 PMS-426C Dark Charcoal, Semigloss
C	Fabric Sunbrella	GlenRaven	4631 Burgundy
D	Stainless Steel		
E	Paint Acrylic Polyurethane	Matthews	MP 18712 USC Burgundy Semi Gloss
F	Paint Acrylic Polyurethane	Matthews	42-260 Braco Clear, Semigloss
G	Paint Acrylic Polyurethane	Matthews	39A - 3P White Igloo, Semigloss
H	Vinyl Film High Performance	Avery	Burgundy, A83710-0
I	Vinyl Film High Performance	Avery	Black, A8090-0
J	Vinyl Film High Performance	Avery	White, A8001-0
K	Vinyl Film High Performance	Avery	Palm Oyster Gray, A8020-0





## Sign Locations

If the building has a public entrance, only one Small Post Mounted sign is to be used per building elevation. If the elevation has several entrances, the sign may be positioned perpendicular or parallel to the building, depending on which position provides the best visibility. The illustration shown below is not drawn to scale.

