

SECTION 10 14 02 - EXTERIOR SIGNS ACCESSIBLE ENTRIES

PART I - GENERAL

1.1 SUMMARY

- A. Inaccessible Entries: In cases where not all of the public entries are accessible to persons with disabilities, directional signage shall be located near each inaccessible entry that directs persons to the nearest accessible building entry.
- B. Mounting Method: The directional signage may be wall-mounted, post-mounted, or vinyl decal mounted to glass in an entry door. The type of signage used will be dictated by the specific application. In all cases, the typeface and symbols shall be readily discernable by pedestrians from main public walkways.

1.2 RELATED DRAWINGS

- A. *Drawing 10 14 02-1, Exterior Identification System – Vinyl Sign Specifications*
- B. *Drawing 10 14 02-2, Exterior Identification System – Sign Type*
- C. *Drawing 10 14 02-3, Exterior Identification System – Sign Location and Elevation*
- D. *Drawing 10 14 03-4, Exterior Identification System – Sign Mounting Methods*

PART 2 - PRODUCTS

2.1 WALL-MOUNTED AND POST-MOUNTED SIGNS

- A. Materials: Wall-mounted and post-mounted signs shall be constructed of aluminum castings, aluminum alloy designation ANSI C443.2, complying with the requirements of ASTM B 85. Baked-enamel finish: AA-M4xC12C42R1x. Organic coating shall be thermo-setting modified acrylic enamel primer/topcoat system complying with AAMA 603.8 except with a minimum dry film thickness of 1.5 mils, medium gloss. Background is pebble-bronze anodized. Match Mathews Paint Co. #313, Dark Bronze color.
- B. Polished Finish: Hand-tool and buff borders and raised copy to produce the manufacturer's standard satin polished finish for letter faces, devices and border with a clear urethane coating.
- C. Border Style: Border style shall be raised flat band.
- D. Letter Style: Letter style shall be 3/4-inch Optima semi-bold. A capital letter height minimum of 3/4-inch shall be used for permanent identification.
- E. Casting Quality: Castings shall be free from pits, scale, sand holes, or other defects.
- F. Sign Thickness: Sign thickness shall be 3/8-inch minimum.

2.2 VINYL FILM MOUNTED SIGNS

- A. Materials: Vinyl film shall be cast opaque 2 mill. thickness, with pressure-sensitive adhesive backing, suitable for exterior as well as interior applications.
- B. Copy: Applied copy, computer generated characters, reverse reading. Assemble copy on backing sheet and secure prior to application to glass. Match Matthews Paint Co. #313, Dark Bronze color.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Post-Mounted Signs: Post-mounted signs shall be mounted to posts using 2 steel tamper-resistant screws, finished to match the plaque face, through aluminum angles mounted to

the back of the plaque using Lord Adhesive #406 and through the post or with threaded stud fasteners into the back of the plaque. Provide a 2 1/4-inch square extruded aluminum tube/sleeve finished to match the sign background color. Coat the portion of the tube that will contact the concrete with asphaltic paint. Post is to be anchored in concrete. Locate posts in rock or mulch areas rather than lawn areas. Coordinate post location with the F&S Grounds Department. Provide 6-feet of clear area between post and obstructions.

- B. Wall-Mounted Plaques: Wall-mounted plaques shall be mounted using 4 threaded stud fasteners in the back of the plaque and with adhesive mounting. Any holes drilled into the substrate to receive the studs shall be filled with adhesive and a bead of adhesive shall be applied to the back of the plaque. Use toothed steel or lead expansion bolt devices from drilled-in-lace anchors.

END OF SECTION 10 14 02

This section of the *U of I Facilities Standards* establishes minimum requirements only.
It should not be used as a complete specification.