

SECTION 02846 – SIGNAGE

PART 1 – GENERAL

1.01 RELATED DOCUMENTS:

Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.02 SECTION INCLUDES:

Install signs and posts as indicated on, or required by the drawings, and as specified.

1.03 GENERAL REQUIREMENTS:

- A. The “HAWAII STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE, 2005,” and its amendments including all revisions, shall govern the work except for the subsections on Measurement and Payment which shall not be applicable. All Sections referenced herein refer to the sections contained in this publication.
- B. American Society for Testing and Materials (ASTM) B209-83 Aluminum and Aluminum-Alloy Sheet and Plate.

1.04 SUBMITTALS:

- A. Product Data: Furnish to the Architect 6 copies of the Manufacturer's product data, if applicable.
- B. Do not seal ends. Allow through ventilation and prevent condensation.
- C. Store Flat on stringers, off ground or slab in level position. Protect edges and corners from chipping.

PART 2 - PRODUCTS

2.02 SIGNS:

- A. Shape, color dimensions, symbols, wording, lettering and reflectorization shall be as shown on drawings and as per aforementioned codes and standards.

- B. Signs shall be made of high intensity reflective aluminum sheets, the minimum thickness shall be .063 inches for signs maximum 3 square feet; .080 inches for signs 3 to 6.25 square feet; and .100 inch for signs over 6.25 square feet. Aluminum sheet shall conform to ASTM B 209, alloy and temper 6061-T6 flat sheet.

2.03 POSTS:

- A. Posts shall be as per aforementioned codes and standards.
- B. Posts shall be 2" square galvanized steel tubing with 7/16" diameter holes spaced at 1" on center.
- C. Anchor posts shall be 2-1/4" square galvanized steel tubing with 7/16" diameter holes spaced at 1" on center.

2.04 FASTENERS:

Bolts and nuts shall be hot-dipped galvanized or cadmium plated steel, with stainless steel washers and neoprene gaskets where required.

PART 3 - EXECUTION

3.01 INSPECTION:

Examine areas and conditions under which signage is to be installed. Should any condition be found unsuitable, no work shall be done until the unsuitable condition have been corrected and are acceptable to the Consultant.

3.02 INSTALLATION:

Install signage as per aforementioned codes and standards and as noted on drawings.

END OF SECTION