STATE OF FLORIDA
WELCOME CENTER

FRONT ELEVATION

BACK ELEVATION

TYPICAL SIGN FOR OVERHEAD TRUSS

WIND AND HANGER BEAMS FOR OVERHEAD SIGNS

GENERAL NOTES
1. Work this Index with Index 700-040 and 700-041.
2. The number and location of the Panel Splices are determined by the Sign Face supplier.
3. Spacing of Vertical Hangers:
   A. Two Vertical Hanger = 21.0% L
   Three Vertical Hanger = 33.0% L
   Four Vertical Hanger = 45.0% L
   Five Vertical Hanger = 57.0% L
   Six Vertical Hanger = 70.0% L
   B. Spacing of vertical hangers may be varied slightly as necessary to clear the truss struts and diagonals at panel points
4. Spacing of Wind Beams:
   A. Two Wind Beams = 21.0% D
   Three Wind Beams = 33.0% D
   Four Wind Beams = 45.0% D
   Five Wind Beams = 57.0% D
   Six Wind Beams = 70.0% D
5. Shop Drawings:
   A. Required for Sign Panels deeper than 10'-0" with a horizontal panel splice.
   B. Splice must be located in between interior Zee Supports and only allowed on signs greater than 10'-0".
6. Materials:
   A. Aluminum:
      a. Bars, and Extruded Shapes: ASTM B 221, Alloy 6061-T6 or Alloy 6351-T5
      b. Structural Shapes: ASTM B606, Alloy 6061-T6
      c. Wind Beams: ASTM F468, Alloy 2024-T4
      d. Vertical Hangers: ASTM F467, Alloy 6061-T6 or Alloy 6262-T9
      e. Washers: ASTM B221, Al clad 2024-T4
   B. Steel:
      a. U-Bolts: ASTM A449 or ASTM A193 B7
      b. Nuts: ASTM A563, 2 per leg
      c. Washers: ASTM F436, (Flat Washers)
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6. Coatings:
   A. Aluminium Bolts, Nuts and Washers: Anodic 0.0002 inches zinc and chromate bonded.
   B. Galvanized Steel Bolts, Nuts and Washers: ASTM F3239
   C. Wind Speed by county: see Index 715-010.