**TYPICAL SIGN FACE ELEVATION FOR OVERHEAD TRUSS**

- **Sign Face ⅛" Thick**
- **Back-up Strip ⅛" Thick**

**SECTION C-C**

- **Panel Splice**
- **Sign Panels Butt Together**

**DETAIL A**

- **Zee 3x2.69x2.33 Aluminum Wind Beam**
- **I6x4.69 or Zee 5x3.25x4.01 Aluminum Hanger**

**TYPICAL DETAIL OF SIGN & TRUSS CONNECTION**

**GENERAL NOTES**

1. For "General Notes" covering Material Specifications see Index 11200.
2. Design based on 32 ft. maximum height to centroid of sign panel.
3. The Design Wind Speed shall conform to Wind Speed by County shown on Index 11200, Sheet 1.

**BACKING STRIP DETAIL**

- Pairs Of ⅛" Ø Aluminum Flat Head Machine Screws Spaced At 12" Centers Maximum

**DESCRIPTION:**

- STEEL OVERHEAD SIGN STRUCTURES
- 2016 DESIGN STANDARDS
- INDEX NO. 11300
- SHEET NO. 1 of 1

**DETAILS OF SIGN FACE & TRUSS CONNECTION**

**TESTIMONY OF WIND BEAM FOR SIGN DEPTH AND WIDTH**

- Zee 3x2.69x2.33
- I6x4.69 or Zee 5x3.25x4.01 Aluminum Hanger

**NUMBER OF ZEE 3X2.69X2.33 WIND BEAMS FOR SIGN DEPTH AND WIDTH**

- Number of Zee 3x2.69x2.33
- Hanger Wind Beams For Sign Depth and Width

**NUMBER OF I6X4.69 OR ZEE 5X3.25X4.01 VERTICAL HANGER BEAMS FOR SIGN LENGTH**

- Number of I6x4.69 or Zee 5x3.25x4.01 Vertical Hanger Beams For Sign Length

**NOTE:**

- If the Sign Panels are deeper than 10'-0", a horizontal panel splice is allowed at an interior Zee support. Shop drawings shall be required.

**EQUIDISTANT SPACING FOR VERTICAL HANGERS**

- 2 Hangers
- 3 Hangers
- 4 Hangers
- 5 Hangers
- 6 Hangers

**Design based on 32 ft. maximum height to centroid of sign panel.**

**INDEX OF BEAMS**

- Six Hangers
- Five Hangers
- Four Hangers
- Three Hangers
- Two Hangers

**EQUIVALENT WIND BEAM SPACING**

- Length L
- = 7.0% L
- = 8.5% L
- = 10.7% L
- = 14.5% L
- = 21% L

**Suppliers:**

- See Detail Of Sign Face Splice

**Material Specifications**

- Zee SHAPE OPTIONAL
- VERTICAL I SHAPE HANGER AS SHOWN,
- PANEL TO VERTICAL HANGER SUPPORTS,

**Show Attaching of Sign Face Panel to Vertical Hanger Supports, Vertical I Shape Hanger as Shown, Zee Shape Optional**