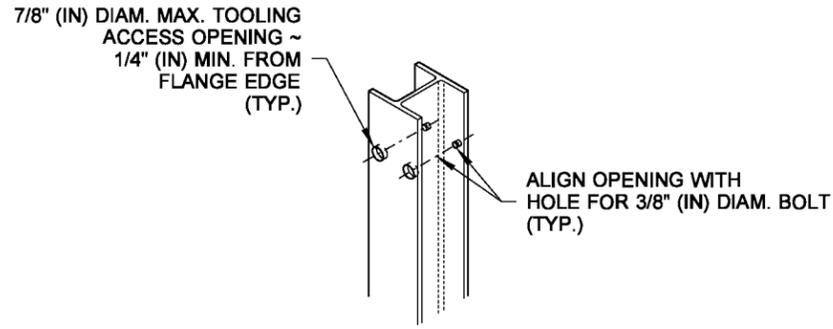
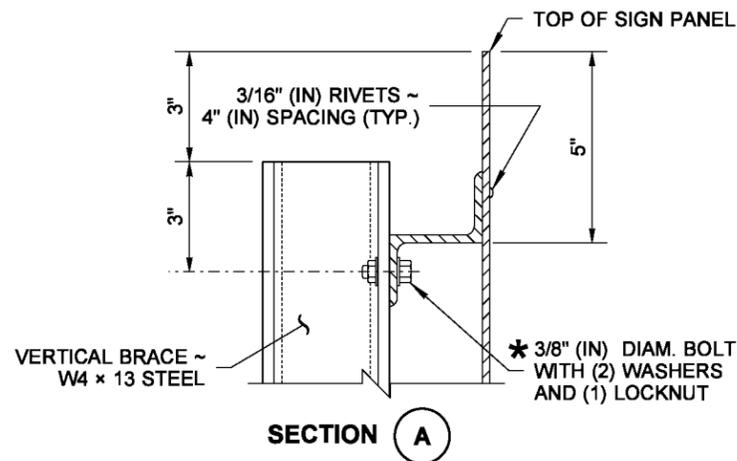


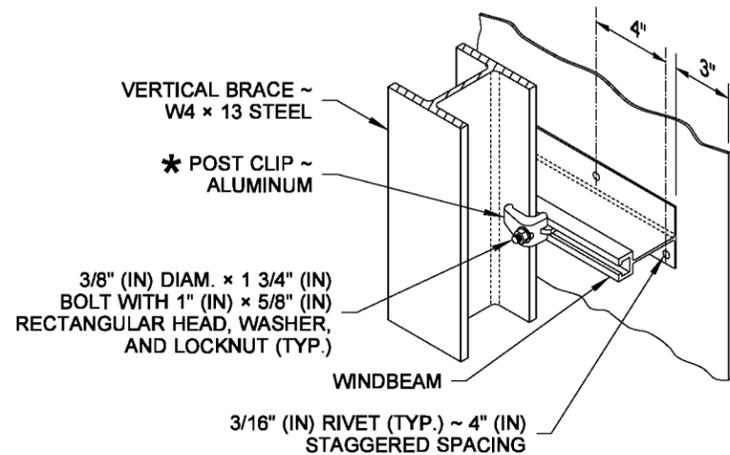
DRAWN BY: BILL BERENS



**PARTIAL VERTICAL BRACE @ Z-BAR CONNECTION**

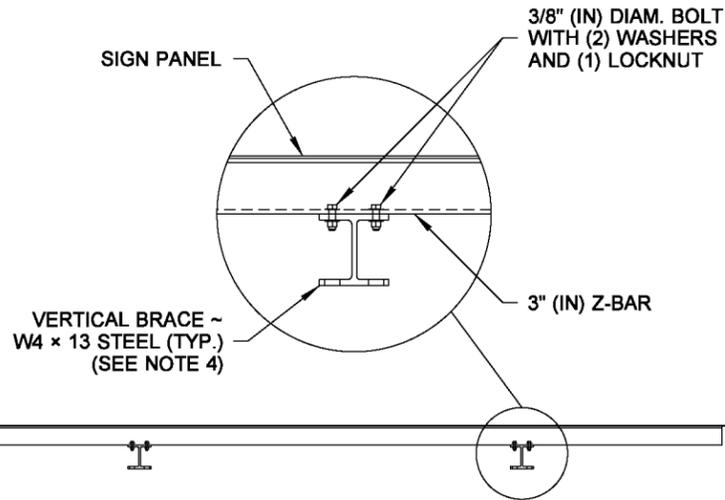


\* ATTACH ON BOTH SIDES OF WIDE FLANGE STEEL POST

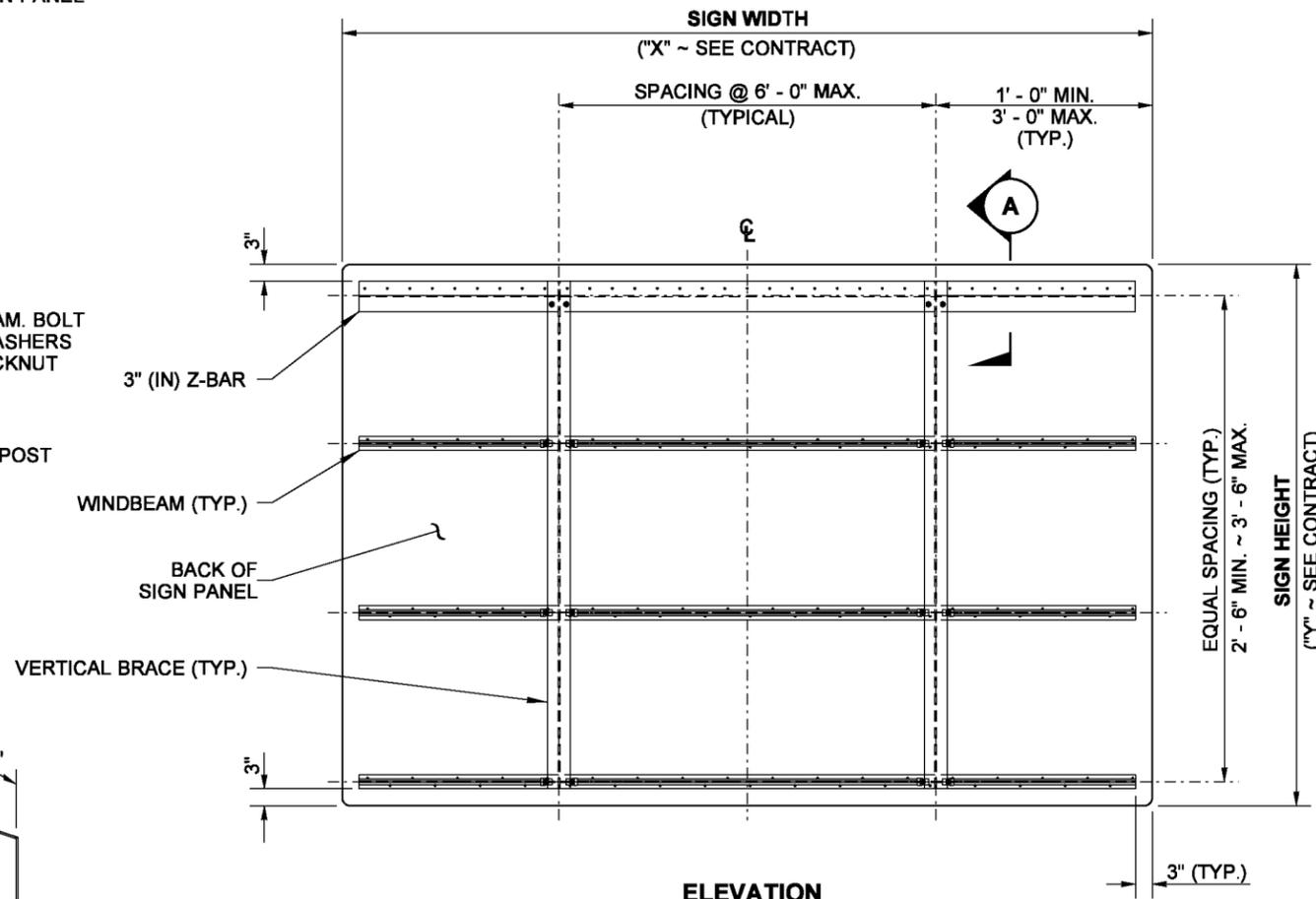


**WINDBEAM CONNECTION DETAIL**

\* ATTACH ON BOTH SIDES OF WIDE FLANGE STEEL POST



**TOP**

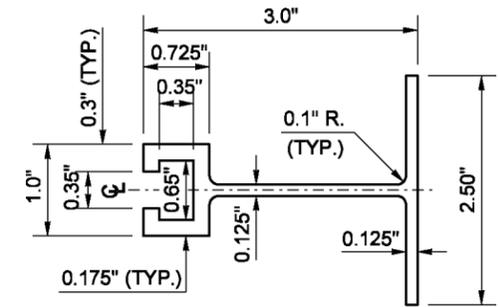


**ASSEMBLY NOTES**

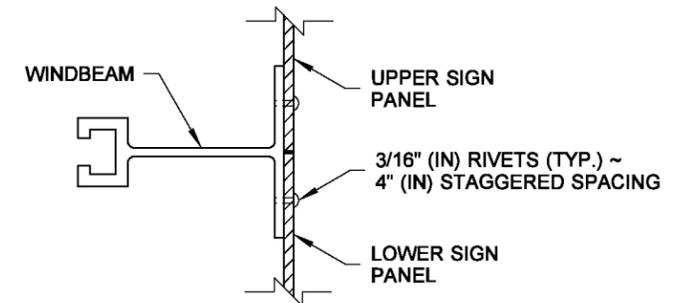
- All parts shall be plumb and square.
- Bring all parts into full contact with each other.
- Fasteners and associated hardware shall be in a snug tight condition when assembled.
- Bolted parts shall fit solidly together.

**NOTES**

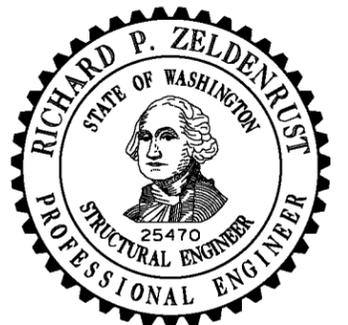
1. Windbeam and 3" (IN) Z-Bar are aluminum. All nuts, bolts, washers, and other hardware shall be stainless steel per **Standard Specification Section 9-28.11**, except as noted. Galvanize all non-stainless steel parts.
2. See **Standard Plan G-90.20** (Monotube), or **G-90.30** (Truss) for additional Overhead Sign Mounting details.
3. For VMS mounting, the Contractor may substitute W6 x 12 steel or W8 x 13 steel sections for the Vertical Brace W4 x 13 steel.



**WINDBEAM DETAIL**



**HORIZONTAL SIGN PANEL SPLICE**



**OVERHEAD SIGN BRACING AND MOUNTING**

**STANDARD PLAN G-90.10-02**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER  
 Washington State Department of Transportation