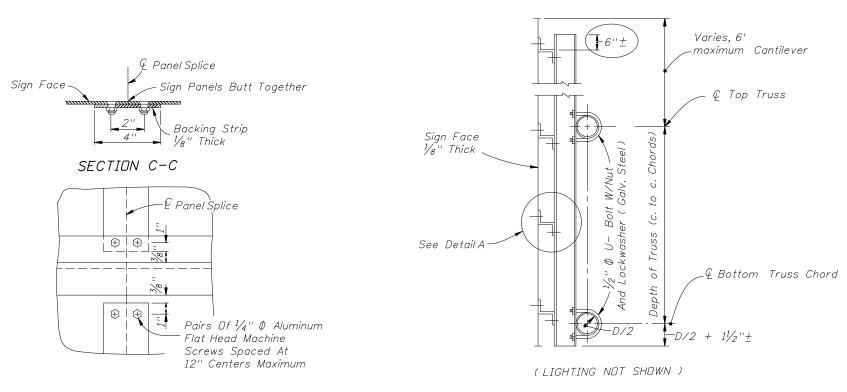


Number Of Z3x2.69x2.33 Horiz. Wind Beams For Sign Depth And Wind			Number Of I6x4.69 -or Z4x3.13x3.58 Vertical Hanger Beams For Sign Length			
Wind M.P.H.	No. Beams	Max. Depth	2 Hangers	3 Hangers	4 Hangers	5 Hangers
			Sign Length	Sign Length	Sign Length	Sign Length
150	2	5'-0''	0 to 15'-0"	15'-1" to 30'-0"	30'-1" to 45'-0"	
150	3	8'-6"	0 to 15'-0"	15'-1" to 30'-0"	30'-1" to 45'-0"	
150	4	11'-6''	0 to 13'-0"	13'-1" to 18'-3"	18'-4" to 24'-9"	24'-10" to 31'-4"
150	5	14'-0''	0 to 13'-0"	13'-1" to 18'-3"	18'-4" to 24'-9"	24'-10" to 31'-4"
130	2	5'-3''	0 to 15'-0"	15'-1" to 30'-0"	30'-1" to 45'-0"	
130	3	8'-10''	0 to 15'-0"	15'-1" to 22'-3"	22'-4" to 30'-0"	30'-1" to 38'-0"
130	4	12'-0''	0 to 15'-0"	15'-1" to 22'-3"	22'-4" to 30'-0"	30'-1" to 38'-0"
130	5	15'-0''	O to 11'-7''	11'-8" to 16'-4"	16'-5" to 22'-2"	22'-3" to 28'-0"
110	2	5'-6"	0 to 15'-0"	15'-1" to 30'-0"	30'-1" to 45'-0"	
110	3	9'-6"	0 to 15'-0"	15'-1" to 27'-3"	27'-4" to 37'-0"	37'-1" to 45'-0"
110	4	12'-9''	0 to 15'-0"	15'-1" to 27'-3"	27'-4" to 37'-0"	37'-1" to 45'-0"
110	5	16'-0''	0 to 14'-3"	14'-4" to 20'-0"	20'-1" to 27'-0"	27'-1" to 34'-3"

*Note: Spacing of vertical hangers may be varied slightly or as necessary to clear the truss struts and diagonals at panel points.

TYPICAL SIGN FACE ELEVATION FOR OVERHEAD TRUSS



TYPICAL DETAIL OF SIGN & TRUSS CONNECTION

Screws With Nuts And Lock
Washers. Screws Shall Be
Spaced at 12" Centers
Maximum

Z3x2.69x2.33

Aluminum
Wind Beam
Wind Beam

Sign Face 1/8" Thick

Bolt Wind Beam To Vertical
Hanger With 3/8" © Aluminum
Hex Head Bolt With Nut &
Lock Washer

¹/₄" ∅ Alum. Flat Head Machine

(SHOWING ATTACHMENT OF SIGN FACE PANEL TO VERTICAL HANGER SUPPORTS, VERTICAL I SHAPE HANGER AS SHOWN, Z SHAPE OPTIONAL)

DETAIL A

DETAILS OF SIGN FACE & TRUSS CONNECTION

GENERAL NOTES

(1) For "General Notes" covering Material Specifications see Index 11200.

BACKING STRIP DETAIL

(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 of 3.

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OVERHEAD SIGN STRUCTURES

11300