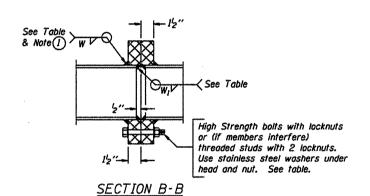
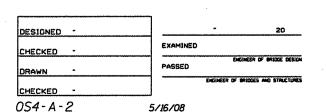
## TRUSS UNIT TABLE

Structure		Design Truss	Exterior Units (2)		Interior Unit				Upper & Lower Chord		Verticals: Horizontals: Vertical, Horizontal, and Interior Diagonals		Camber	Splicing Flange						
Number	Station	Type	No. Panels	Unit	Panel	No.	No. Panels per Unit	Unit	Panel			<u> </u>		Midenan	Bolt			Sizes	A	В
			per unii	Lgin.(Le )	Lgrn.(P)	req`a.	per unit	Lgtn.(Li)	Lgrn <sub>s(P)</sub>	O.D.	Wall	0.D.	Wall		No./Splice	Dia.	W	W <sub>2</sub>		
7S015I057L189.9	802 + 00	I-A	7	34'-3"	4'-7 1/2"	1	6	29'-0"	4'-7 1/2"	5 1/2"	5/16"	2 1/2"	5/16"	3"	6	7/8"	3/8"	1/4"	9 1/4"	12 1/4"
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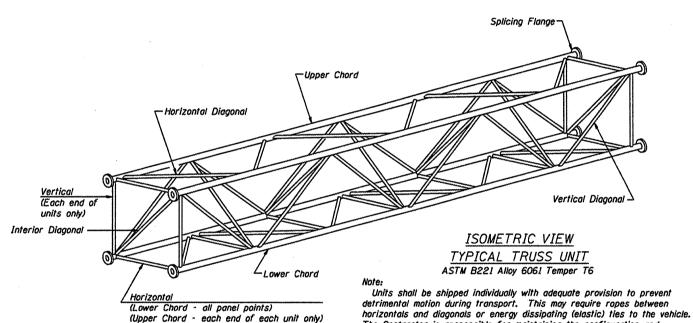


(1) Splicing Flanges shall be attached to each truss unit with the truss shop assembled to camber shown. Truss units shall be in proper alignment and flange surfaces shall be shop bolted into full contact before welding. Sufficient external welds or tacks shall be made to secure flanges until remaining welds are made after disassembly. Adjacent flanges shall be "match marked" to insure proper field assembly.

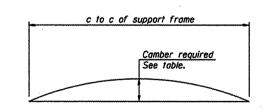
NUMBER	REVISION	DATE				
	***************************************					



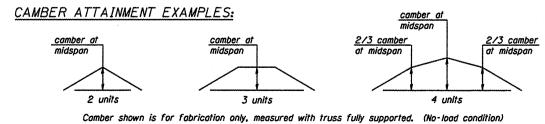
5/16/08

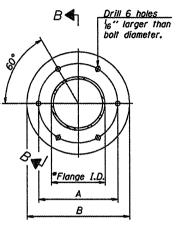


The Contractor is responsible for maintaining the configuration and

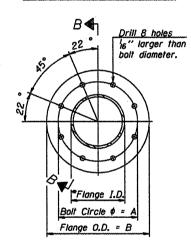


CAMBER DIAGRAM Camber curve shown is theoretical. Actual camber attained by slope changes at splices between units.





TRUSS TYPES I-A. II-A. & III-A



TRUSS TYPES II-A & III-A SPLICING FLANGES ASTM B221, Alloy 6061-T6 or ASTM B209, Alloy 6061-T651 "To fit O.D. of Chord with maximum gap of \( \frac{1}{16} \)".

OVERHEAD SIGN STRUCTURES ALUMINUM TRUSS DETAILS FOR TRUSS TYPES I-A, II-A and III-A

> District 7 Overhead Sign Structure Replacement