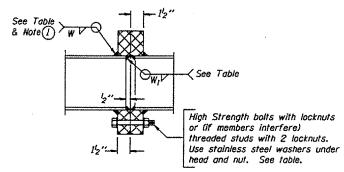
TRUSS UNIT TABLE

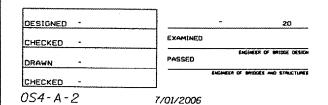
Structure	a	Type	Exterior Units (2)			Interior Unit				Upper & Lower Chord		Verticals: Horizontals: Vertical,		Camber	Splicing Flange					
Number	Station			Unit	Panel		No. Panels per Unit	Unit Lgth.(L;) L	Panel	CHUI d		Horizontal, and Interior Diagonals		at Midspan	Bolts		Weld Sizes			
											0.D.	Wall	wid5puii	No./Splice	Dia.	W	W ₁	A	В	
6S075I072L004.9	1060 + 00	II-A	7	37'-0 1/4"	5'-0 1/4"	1	6	31'-4 1/2"	5'-0 1/4"	6 1/2"	5/16"	3"	5/ 16 "	3.1/4"	6	1"	3/8"	1/4"	11"	14 1/2
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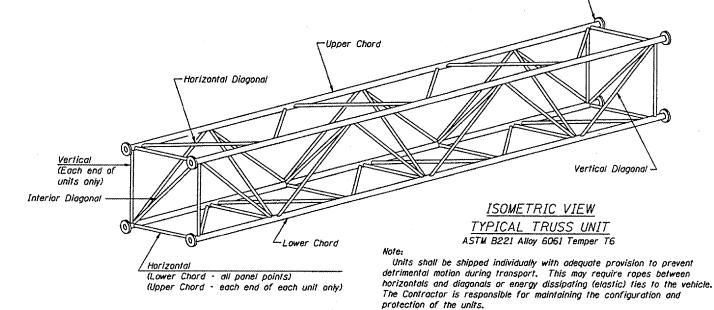


<u>SECTION B-B</u>

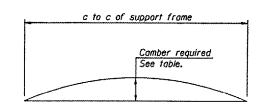
(1) Splicing Flanges shall be attached to each truss unit with the truss shop assembled to comber shown. Truss units shall be in proper alignment and flange surfaces shall be shop bolted into full contact before welding. Sufficient external welds or tacks shall be made to secure flanges until remaining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

NUMBER	REVISION	DATE				



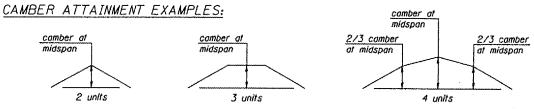


Splicing Flange

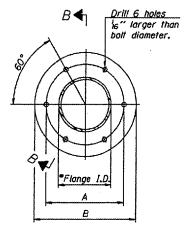


CAMBER DIAGRAM r curve shown is theoretical. Actual camber

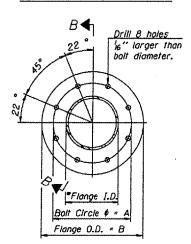
Camber curve shown is theoretical. Actual camber attained by slope changes at splices between units.



Comber shown is for fabrication only, measured with truss fully supported. (No-load condition)



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 6 Overhead Sign Structure Replacement