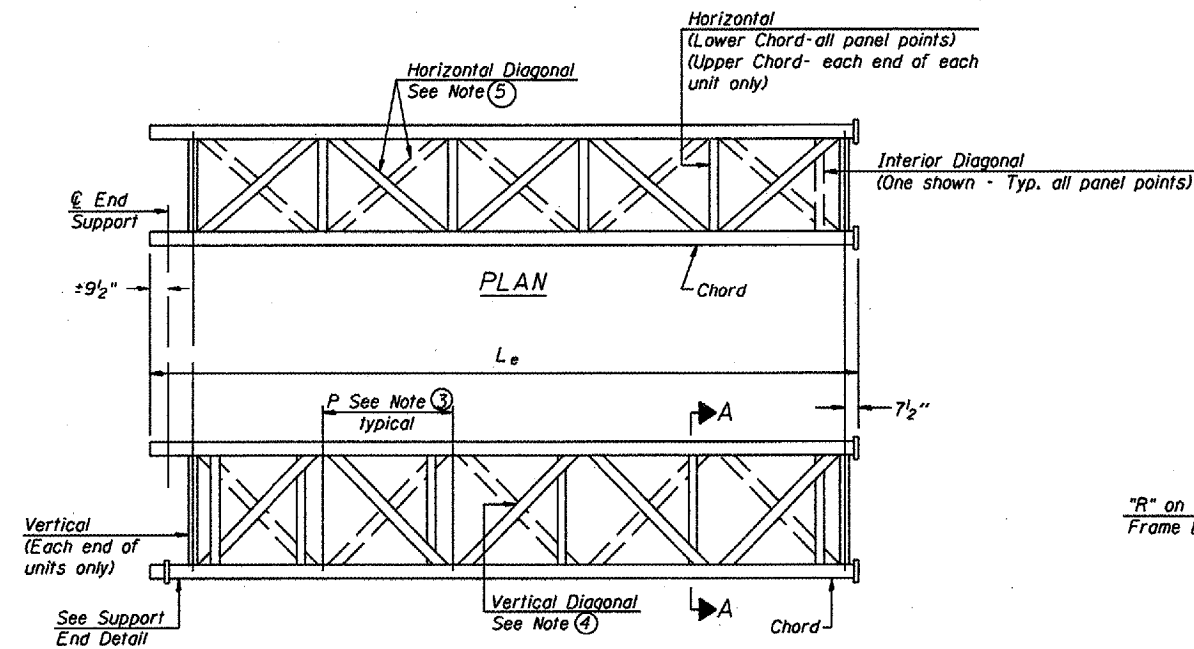
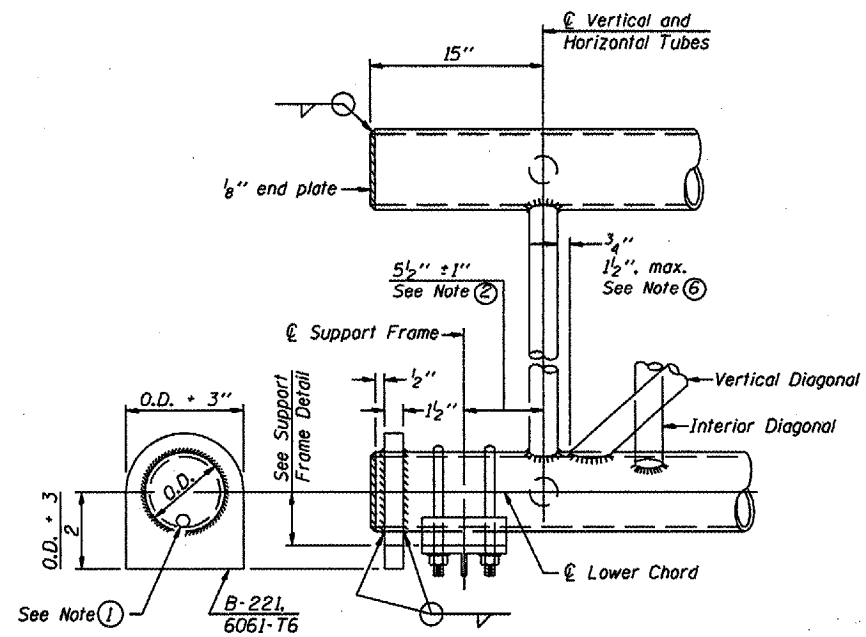


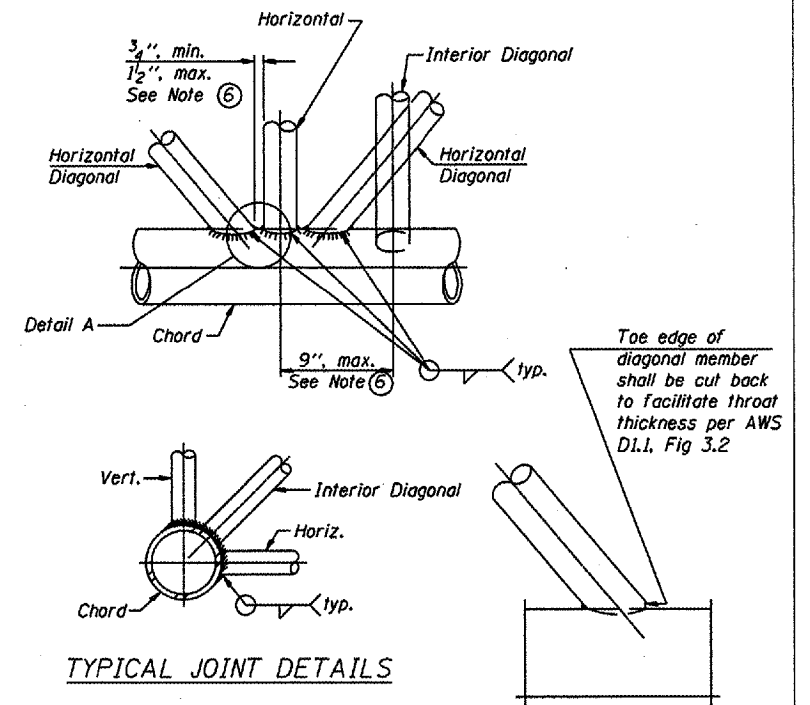
**ELEVATION**  
**TYPICAL INTERIOR UNIT**  
Even number of panels/interior unit required.



**ELEVATION**  
**TYPICAL EXTERIOR UNIT**  
Even or odd number of panels/exterior units allowed.



**SUPPORT END DETAIL FOR EXTERIOR UNIT**

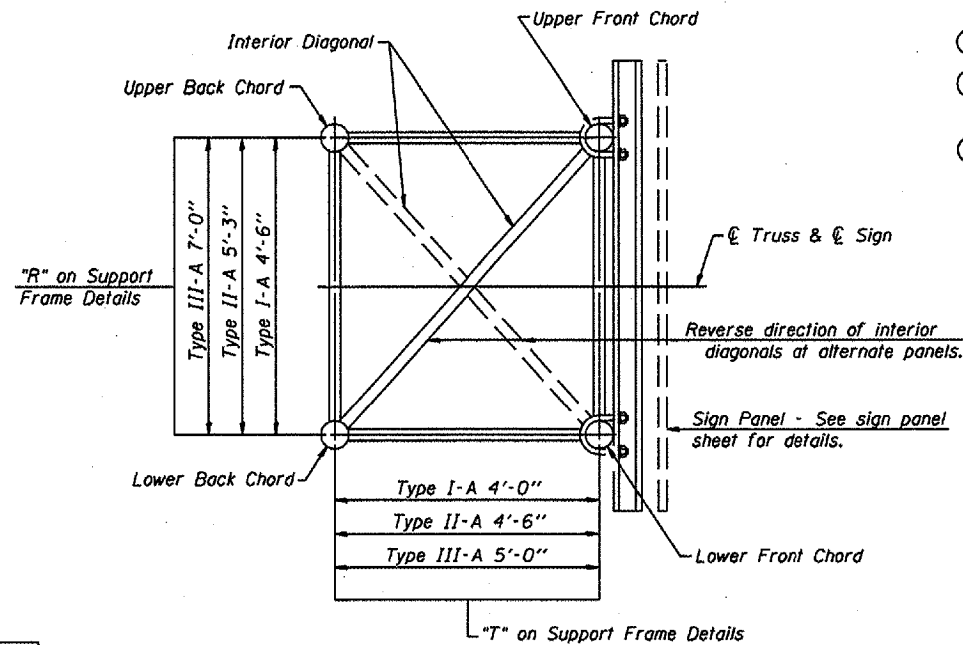


**TYPICAL JOINT DETAILS**

**DETAIL A**

**NOTES**

- ① Contractor may alternatively use standard aluminum drive-fit cap to close end. 1/2" Ø drain hole in end plate/drive-fit cap. (Typ. at ends of all chords).
- ② 5 1/2" end dimension may vary by ±1" to provide uniform panel spacing (P).
- ③ Panel spacing (P) shall be uniform for entire truss and between 4'-0" and 5'-0" for Type I-A or 4'-0" and 5'-6" for Types II-A and III-A.
- ④ Vertical Diagonals in front and back face shall alternate.
- ⑤ Hidden lines show wind bracing alternates direction between planes of top and bottom chords.
- ⑥ All diagonals shall be detailed for minimum offset from the panel point based on the following: Offset shall be such as to provide a 3/4" minimum to 1 1/2" maximum clearance between any diagonal and any horizontal or vertical member, and to provide clearance for U-bolt connections of signs or walkway brackets.



**SECTION A-A**

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

District 8  
Overhead Sign Structure  
Repair and Replacement

DESIGNED -	20
CHECKED -	EXAMINED
DRAWN -	PASSED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES

OS-A-2

1-7-05

NUMBER	REVISION	DATE