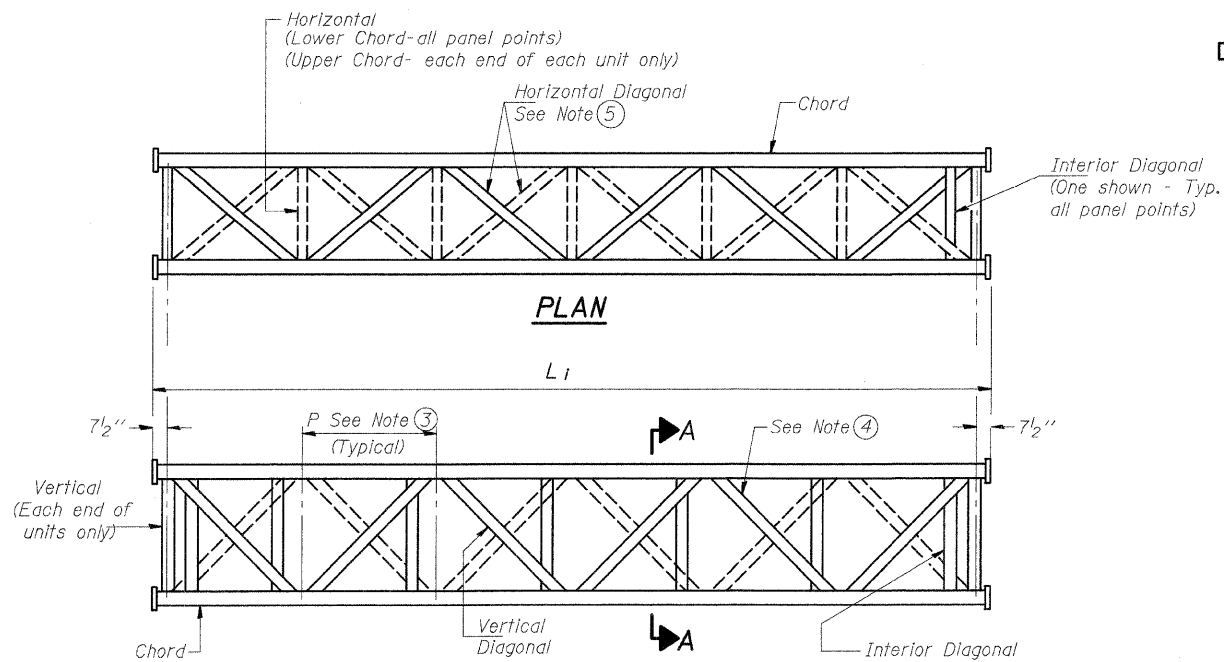


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

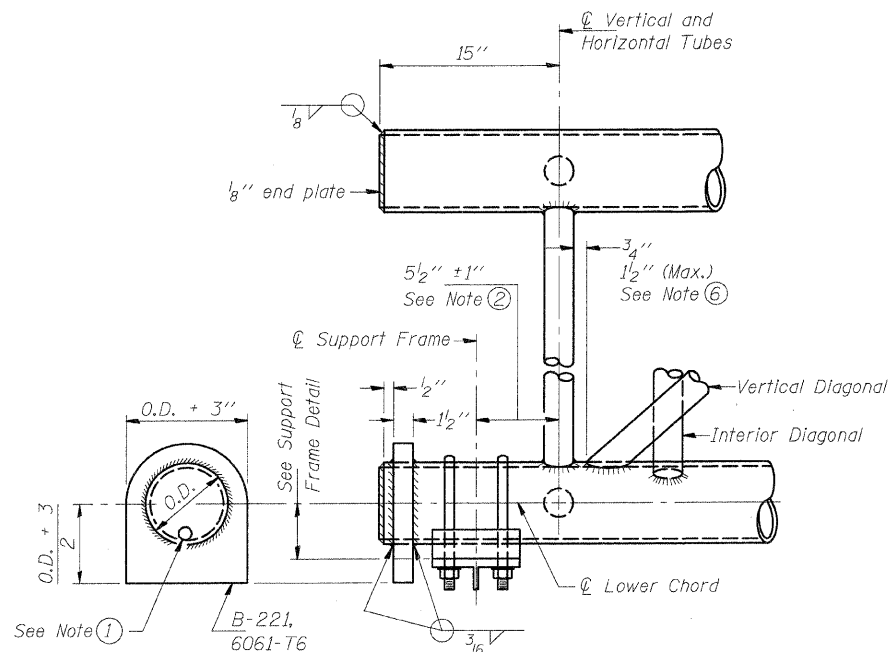
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	#	MADISON	420	169
FED. ROAD DIST. NO. 8		ILLINOIS	FED. AID PROJECT	

SHEET NO. -  
- SHEETS

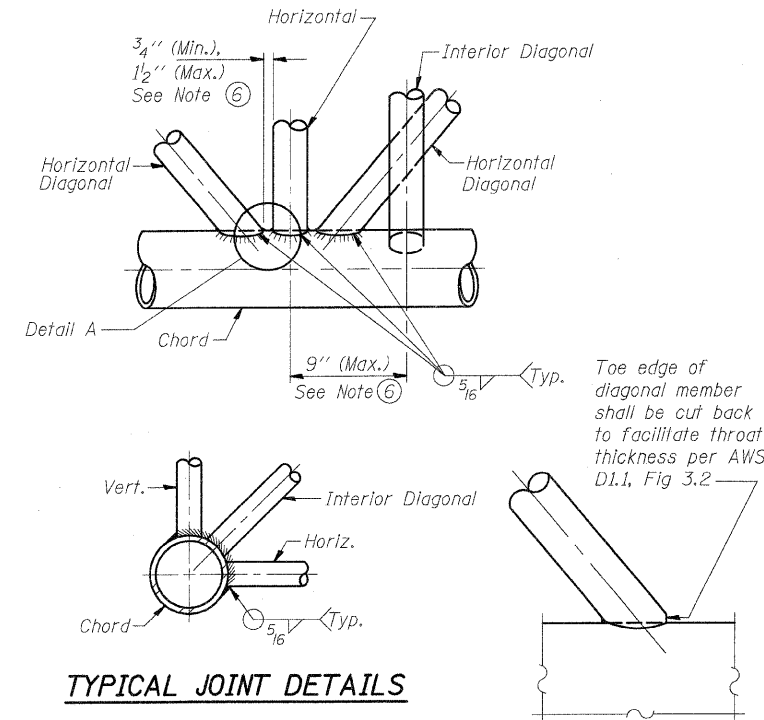
60-10K-1, 60-10HB



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

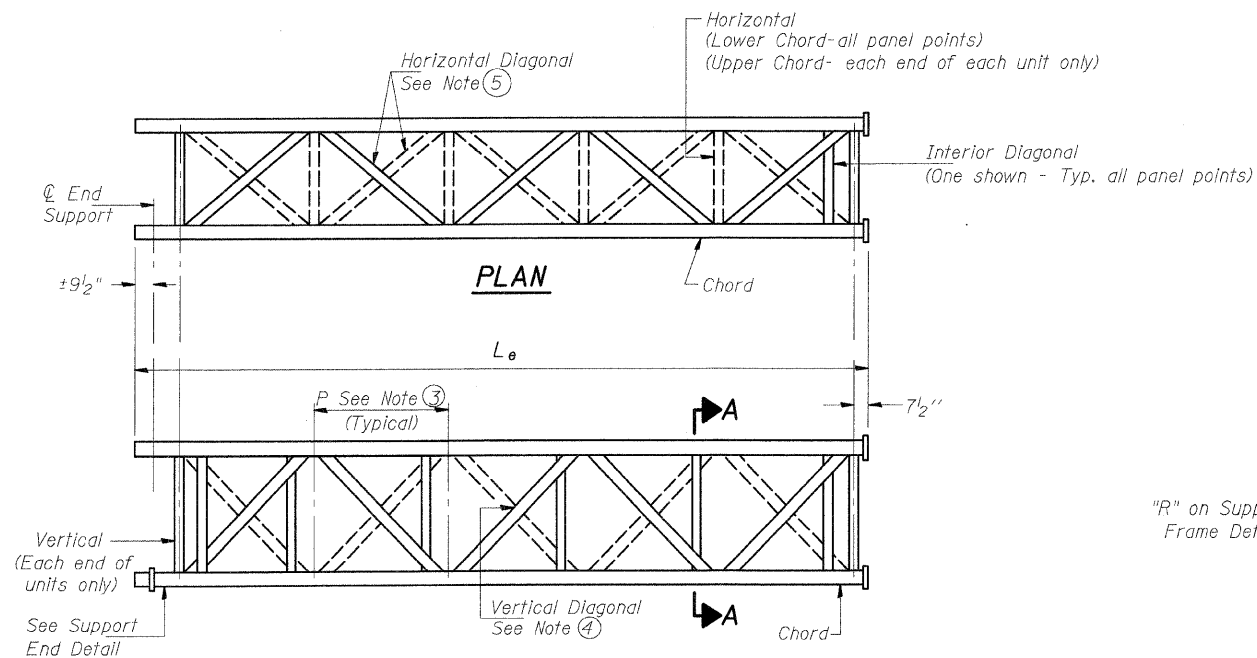


**SUPPORT END DETAIL FOR EXTERIOR UNIT**

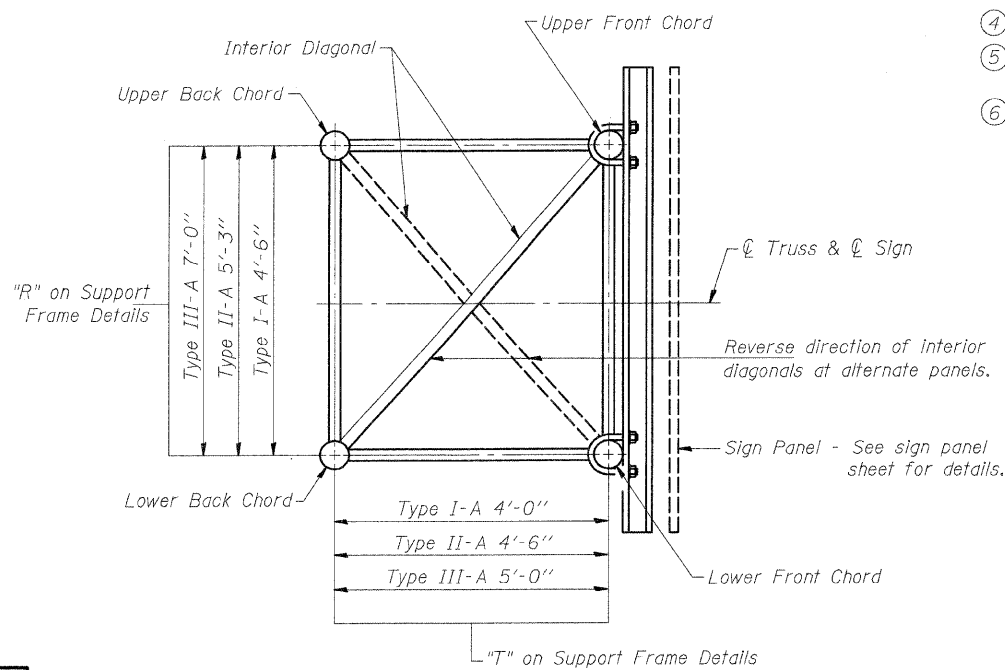


**TYPICAL JOINT DETAILS**

**DETAIL A**



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



**SECTION A-A**

**NOTES**

- Contractor may alternatively use standard aluminum drive-fit cap to close end. 1/2"  $\phi$  drain hole in end plate/drive-fit cap. (Typ. at ends of all chords)
- 5 1/2" end dimension may vary by  $\pm 1"$  to provide uniform panel spacing (P).
- 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.
- Vertical Diagonals in front and back face shall alternate.
- Hidden lines show wind bracing alternates direction between planes of top and bottom chords.
- 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.

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

FAI ROUTE 70  
SECTION 60-10K-1, 60-10-4HB  
MADISON COUNTY

DESIGNED	- BTO
CHECKED	- JAN
DRAWN	- BTO
CHECKED	- JAN

EXAMINED	20
PASSED	ENGINEER OF STRUCTURAL SERVICES
	ENGINEER OF BRIDGES AND STRUCTURES

NUMBER	REVISION	DATE