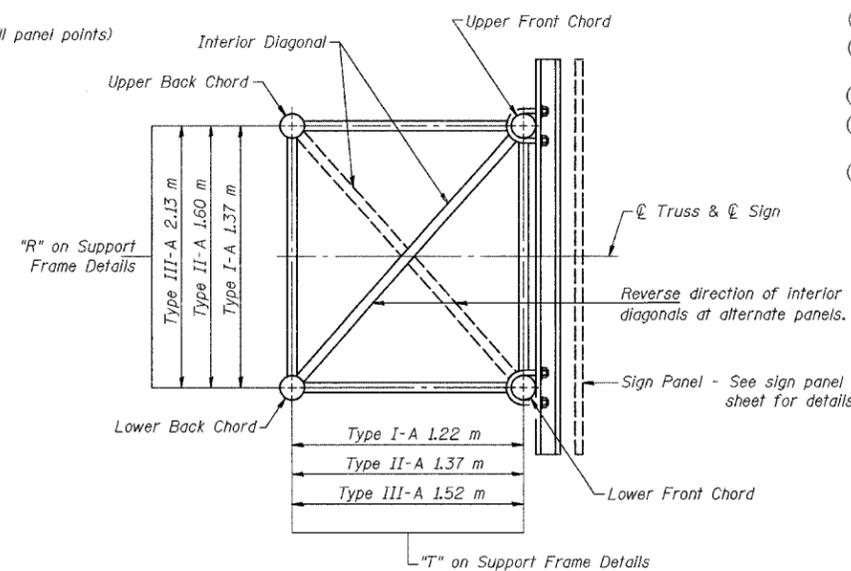
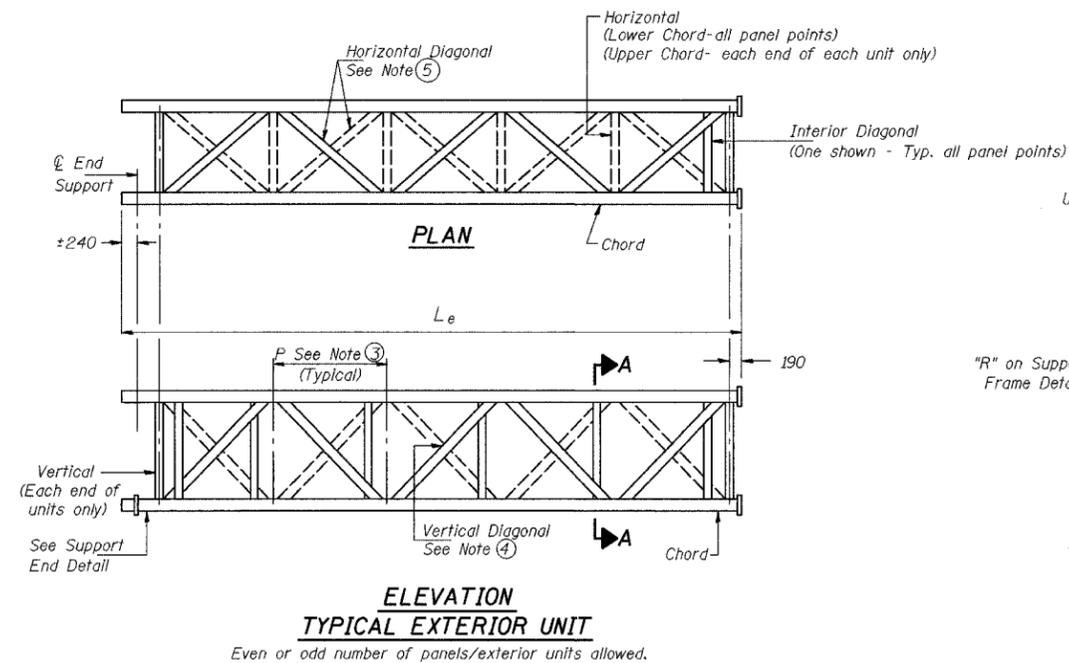
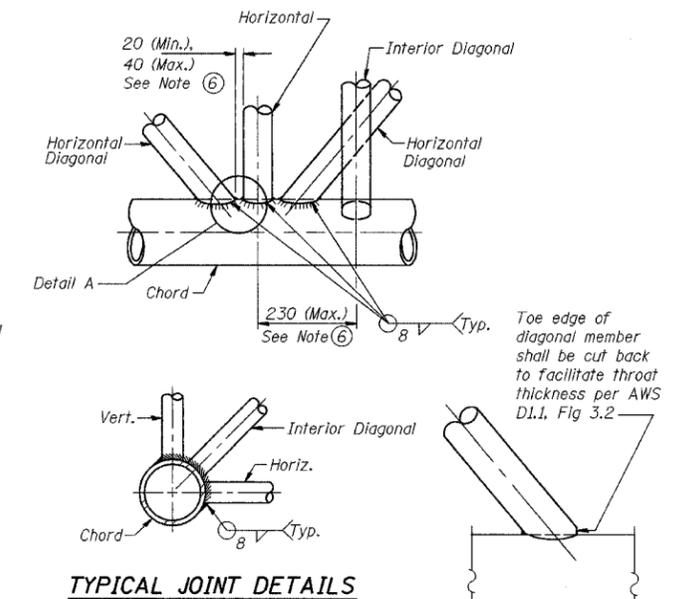
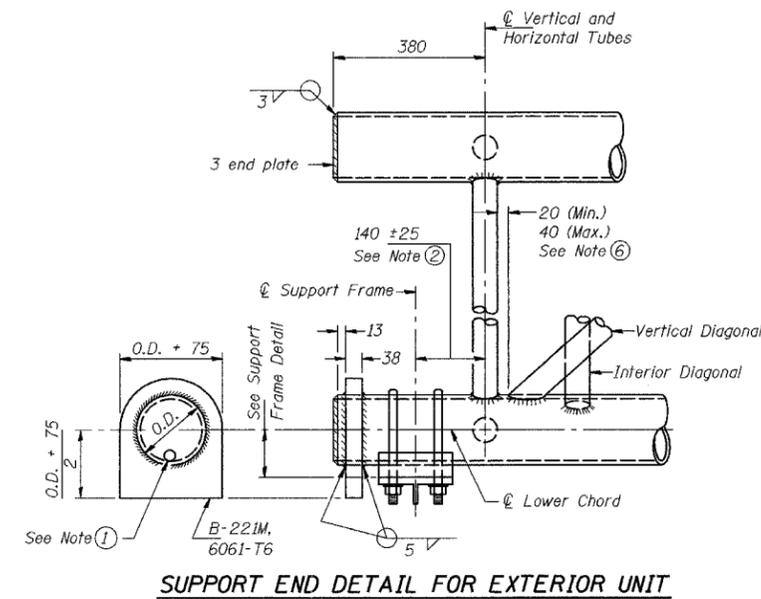
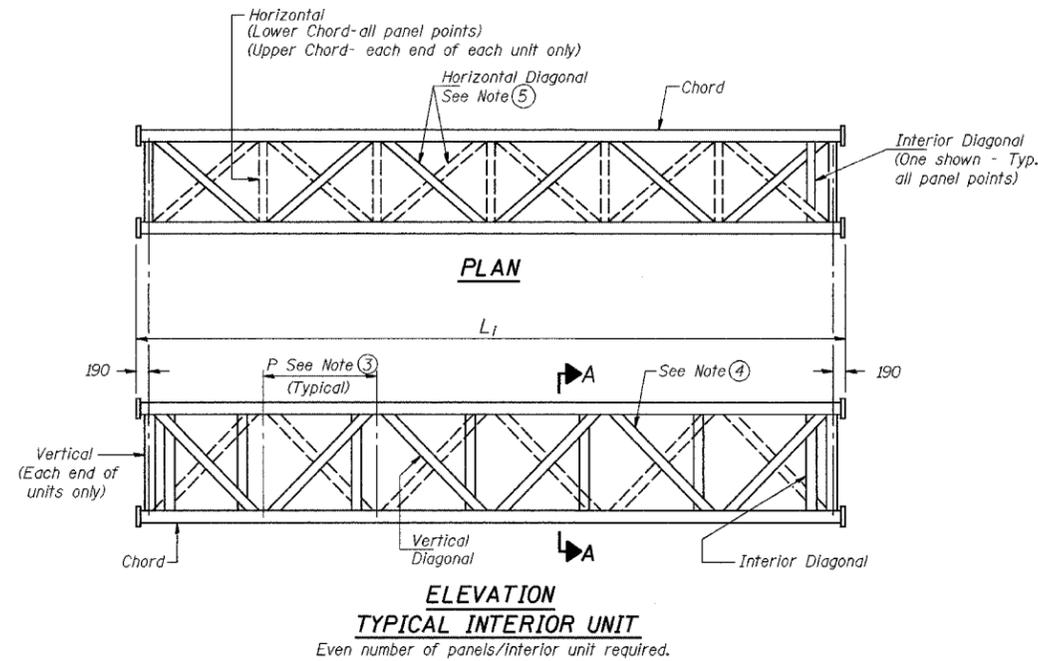


ALL DIMENSIONS IN MILLIMETERS EXCEPT
PAY ITEMS AND UNLESS NOTED OTHERWISE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK/LAKE	1207	373
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62114		INDOT DES. NO. 0100987		



- NOTES**
- Contractor may alternatively use standard aluminum drive-fit cap to close end. 13 mm ϕ drain hole in end plate/drive-fit cap. (Typ. at ends of all chords)
 - 140 mm end dimension may vary by ± 25 mm to provide uniform panel spacing (P).
 - Panel spacing (P) shall be uniform for entire truss and between 1.20 m and 1.50 m for Type I-A or 1.20 m and 1.65 m 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 20 mm minimum to 40 mm maximum clearance between any diagonal and any horizontal or vertical member, and to provide clearance for U-bolt connections of signs or walkway brackets.

NUMBER	REVISION	DATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41
**OVERHEAD SIGN STRUCTURES
ALUMINUM TRUSS DETAILS**
FOR TRUSS TYPES I-A, II-A and III-A
SCALE NONE DRAWN BY ACE/CAD
DATE 07/05 CHECKED BY TAE

AMERICAN
CONSULTING ENGINEERS