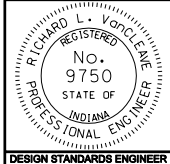



TRUSS SCHEDULE (ALUMINUM STRUCTURE)					See code table					
SPAN	L1	L2	L3	L4	a	b	c	d	e ③	CAMBER④
60'-0	20'-0	20'-0	—	20'-0	EX	AX	CX	CX	BX	1"
80'-0	20'-0	20'-0	20'-0	20'-0	EX	AX	CX	CX	BX	1 ¼"
100'-0	25'-0	25'-0	25'-0	25'-0	EX	AX	CX	CX	BX	2"

END SUPPORT SCHEDULE				See code table			
H	f	g	h	CODE	DIAMETER	CODE	WALL THICKNESS
24'-6 max.	CW	DX	FZ	A	2"	W	0.188"
				B	2 ¾"	X	0.250"
				C	3"	Z	0.375"
				D	4 ½"		
				E	4 ¾"		
				F	10"		

**NOTES:**

1. Sign area = 500 ft<sup>2</sup> max.
2. See Standard Drawing E 802-SNOH-01 for dimension locations.
- ③ Use 3 in.  $\varnothing$  x 0.250 in. wall thickness at panels adjacent to columns.
- ④ Ordinate at center of assembled truss prior to dead load deflection. Allowable camber tolerance for truss is 25%

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>SIGN STRUCTURE TRUSS ALUM. SCHEDULES</b>	
March 2004	
STANDARD DRAWING NO. E 802-SNOH-04	
	/s/ Richard L. VanCleave      3-01-04 DESIGN STANDARDS ENGINEER      DATE
	/s/ Richard K. Smutzer      3-01-04 CHIEF HIGHWAY ENGINEER      DATE
DESIGN STANDARDS ENGINEER	