

TRUSS SCHEDULE (ALUMINUM STRUCTURE)					See code table					
SPAN	L1	L2	L3	L4	a	b	c	d	e ③	CAMBER④
18 m	6 m	6 m	—	6 m	EX	AX	CX	CX	BX	25 mm
24 m	6 m	6 m	6 m	6 m	EX	AX	CX	CX	BX	32 mm
30 m	7.5 m	7.5 m	7.5 m	7.5 m	EX	AX	CX	CX	BX	50 mm

END SUPPORT SCHEDULE				See code table			
H	f	g	h	CODE	DIAMETER	CODE	WALL THICKNESS
7.4 m max.	CW	DX	FZ	A	50 mm	W	5 mm
				B	70 mm	X	6.5 mm
				C	75 mm	Z	10 mm
				D	115 mm		
				E	120 mm		
				F	250 mm		

NOTES:

1. Sign area = 45 m² max.
2. See Standard Drawing 802-SNOH-01 for dimension locations.
- ③ Use 75 mm dia. x 6.5 mm 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%

All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN STRUCTURE TRUSS
ALUM. SCHEDULES

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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	1¼"
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	2¾"	X	0.250"
				C	3"	Z	0.375"
				D	4½"		
				E	4¾"		
				F	10"		

NOTES:

1. Sign area = 500 ft² max.
2. See Standard Drawing E 802-SNOH-01 for dimension locations.
- ③ Use 3 in. \emptyset 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%

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