


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											
March 2004											
STANDARD DRAWING NO. 802-SNOH-04											
	<table border="0" style="width: 100%;"> <tr> <td style="font-size: small;">/s/ Richard L. VanCleave</td> <td style="font-size: small;">3-01-04</td> </tr> <tr> <td style="font-size: x-small;">DESIGN STANDARDS ENGINEER</td> <td style="font-size: x-small;">DATE</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td style="font-size: small;">/s/ Richard K. Smutzer</td> <td style="font-size: small;">3-01-04</td> </tr> <tr> <td style="font-size: x-small;">CHIEF HIGHWAY ENGINEER</td> <td style="font-size: x-small;">DATE</td> </tr> </table>	/s/ Richard L. VanCleave	3-01-04	DESIGN STANDARDS ENGINEER	DATE			/s/ Richard K. Smutzer	3-01-04	CHIEF HIGHWAY ENGINEER	DATE
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