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
7.4 m max.	CW	DX	FZ

CODE	DIAMETER	CODE	WALL THICKNESS
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 m^2 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 specfied

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN STRUCTURE TRUSS
ALUM. SCHEDULES

March 2004

STANDARD DRAWING NO. 802-SNOH-04

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-01-04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-04
CHIEF HIGHWAY ENGINEER DATE