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	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
24'-6 max.	CW	DX	FZ

CODE	DIAMETER	CODE	WALL THICKNESS
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 ft^2 max.
2. See Standard Drawing E 802-SNOH-01 for dimension locations.

③ Use 3 in. ø 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

SIGN STRUCTURE TRUSS
ALUM. SCHEDULES

March 2004

STANDARD DRAWING NO. E 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