TRUSS SCHEDULE (ALUMINUM)					See code table					
SPAN	L1	L2, L3	L4, L5	L6	a	b	c	d	e	CAMBER④
120'-0	20'-0	20'-0	20'-0	20'-0	EX	AY	AY	CY	AY	2"
130'-0	25'-0	20'-0	20'-0	25'-0	EX	AY	AY	CY	AY	2 "

END SUPPORT SCHEDULE (STEEL)	See code table		
H	f	g	h
26'-6 Max.	CZ	CZ	BX

CODE	DIAMETER	CODE	WALL THICKNESS
A	3"	X	0.500"
B	10¾"	Y	0.250"
C	3½"	Z	0.375"
E	6"		

NOTES:

1. Sign area = 500 ft^2 max.
2. Upright Material: ASTM A-53 yield stress 35 ksi.
   Base plate thickness: 2 1/2 "
   Anchor Bolt: 2" X 6'-0"
   Flange plate Thickness: 1 1/2 "
   Anchor Bolt: 10-1" dia
3. Use Footing Standard E 802-SNBF-07.

④ Ordinate at center of assembled truss prior to dead load deflection. Allowable camber tolerance for truss is 25%.

5. See Standard Drawing E 802-SNOH-15 for dimension locations.

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN STRUCTURE TRUSS SCHEDULES
120' AND 130' SPANS
SEPTEMBER 2004

STANDARD DRAWING NO. E 802-SNOH-16

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

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-01-04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-04
CHIEF HIGHWAY ENGINEER DATE