TRUSS SCHEDULE (ALUMINUM)					See code table					
SPAN	L1	L2, L3	L4, L5	L6	a	b	c	d	e	CAMBER④
36 m	6.1 m	6.1 m	6.1 m	6.1 m	EX	AY	AY	CY	AY	50 mm
40 m	7.5 m	6.1 m	6.1 m	7.5 m	EX	AY	AY	CY	AY	50 mm

END SUPPORT SCHEDULE (STEEL)	See code table		
H	f	g	h
8.1 Max.	CZ	CZ	BX

CODE	DIAMETER	CODE	WALL THICKNESS
A	76 mm	X	12.7 mm
B	273 mm	Y	6.48 mm
C	89 mm	Z	10 mm
E	152 mm		

NOTES:

1. Sign area = 45 m^2 max.
2. Upright Material: ASTM A-53 yield stress 241 MP
   Base plate thickness: 63.5 mm
   Anchor Bolt: 51 mm X 1830 mm
   Flange plate Thickness: 38.1 mm
   Anchor Bolt: 10-25.4 mm
3. Use Footing Standard 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 802-SNOH-15 for dimension locations.

All dimensions are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN STRUCTURE TRUSS SCHEDULES
36m AND 40m SPANS
SEPTEMBER 2004

STANDARD DRAWING NO. 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