



TRUSS SCHEDULE (ALUMINUM)					See code table					CAMBER <sup>④</sup>
SPAN	L1	L2, L3	L4, L5	L6	a	b	c	d	e	
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	CODE	DIAMETER	CODE	WALL THICKNESS
8.1 Max.	CZ	CZ	BX	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<sup>2</sup> 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 specified

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>SIGN STRUCTURE TRUSS SCHEDULES</b>	
<b>36m AND 40m SPANS</b>	
SEPTEMBER 2004	
STANDARD DRAWING NO. 802-SNOH-16	
	/s/ <u>Richard L. VanCleave</u> 9-01-04 DESIGN STANDARDS ENGINEER DATE
	/s/ <u>Richard K. Smutzer</u> 9-01-04 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	