

TRUSS SCHEDULE (ALUMINUM)					See code table					CAMBER ^④
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 m² 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 Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION SIGN STRUCTURE TRUSS SCHEDULES

TRUSS SCHEDULE (ALUMINUM)					See code table					CAMBER ^④
SPAN	L1	L2, L3	L4, L5	L6	a	b	c	d	e	
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				CODE	DIAMETER	CODE	WALL THICKNESS
H	f	g	h								
26'-6 Max.	CZ	CZ	BX				A	3"	X		0.500"
							B	10 ³ / ₄ "	Y		0.250"
							C	3 ¹ / ₂ "	Z		0.375"
							E	6"			

NOTES:

1. Sign area = 500 ft² max.
2. Upright Material: ASTM A-53 yield stress 36 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
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