


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					A	3"	X	0.500"
26'-6 Max.	CZ	CZ	BX					B	10¾"	Y	0.250"
								C	3½"	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 March 2004	
STANDARD DRAWING NO. E 802-SNOH-16	
	/s/ Richard L. VanCleave 3-01-04 DESIGN STANDARDS ENGINEER DATE /s/ Richard K. Smutzer 3-01-04 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	