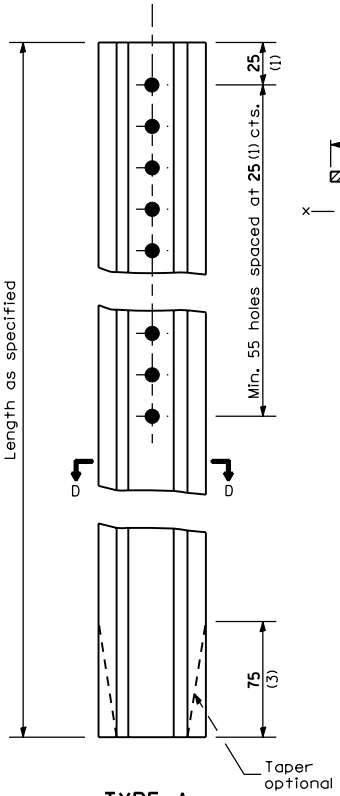
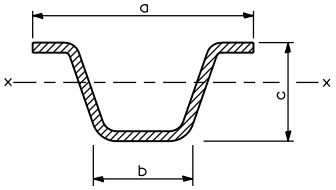
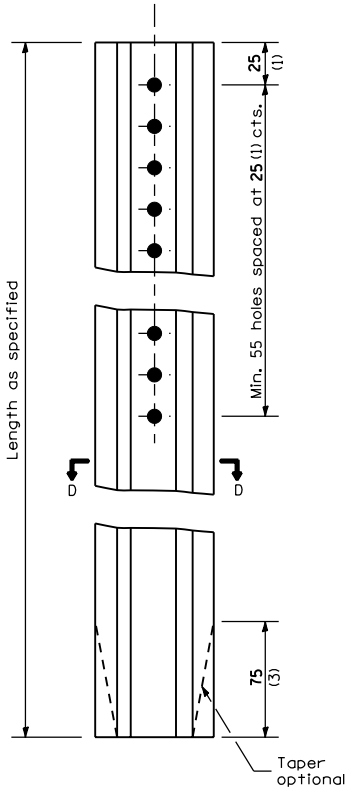


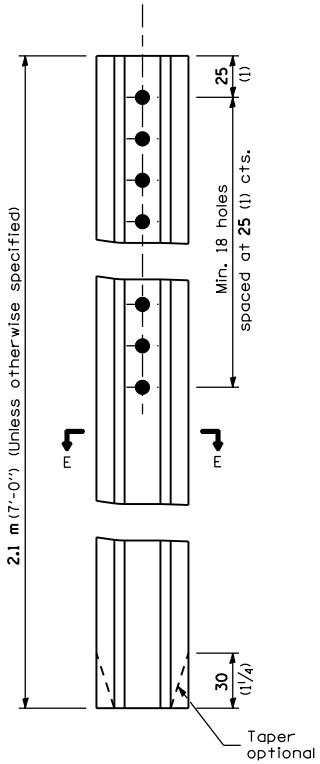
TYPE A



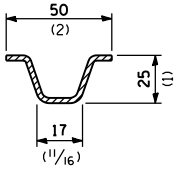
SECTION D-D



TYPE B



TYPE C



SECTION E-E

Steel - 1.67 kg/m (1.12 lbs./ft.)

		a	b	c	S_{x-x} mm^3 (in.^{3})	kg/m (lbs./ft.)
TYPE A	Steel	78 (3 1/16)	32 (1 1/4)	37 (1 7/16)	3,654 (0.223)	2.98 (2.00)
	Aluminum	89 (3 1/2)	41 (1 5/8)	48 (1 7/8)	7,128 (0.435)	1.34 (0.90)
TYPE B	Steel	81 (3 3/16)	32 (1 1/4)	38 (1 1/2)	5,588 (0.341)	4.46 (3.00)
	Aluminum	118 (4 5/8)	57 (2 1/4)	60 (2 3/8)	14,552 (0.888)	1.93 (1.30)

GENERAL NOTES

Dimensions shown for cross sections are minimum.

All holes are 10 mm (3/8") diameter.

S_{x-x} is the minimum section modulus about the x-x axis of the post as shown. For posts in which holes are punched or drilled for more than half their length, S_{x-x} shall be computed for the net section.

All dimensions are in millimeters (inches) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 1997
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 1997
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-97	Renum. Standard 2350-4.
6-15-94	Added Metric.

METAL POSTS FOR SIGNS, MARKERS & DELINEATORS

STANDARD 720011