



MAST ARM LENGTH	BOLT CIRCLE	ANCHOR ROD SIZE
17.1 m thru 19.8 m (56' thru 64')	610 (24)	44 x 2.10 m (1.75 x 84)
20.1 m thru 22.9 m (65' thru 75')	686 (27)	51 x 2.30 m (2.00 x 90)

**GENERAL NOTES**

Signal heads, sign panels, and other attachments are shown for minimum design loading purposes only. Each signal head shall weigh 36 kg (80 lb) and have a projected area of 1.37 sq m (14.7 sq ft).

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

DATE	REVISIONS
1-1-08	New standard.

**STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'**

**STANDARD 877002**

Illinois Department of Transportation

APPROVED January 1, 2008  
ENGINEER OF OPERATIONS

APPROVED January 1, 2008  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-08