

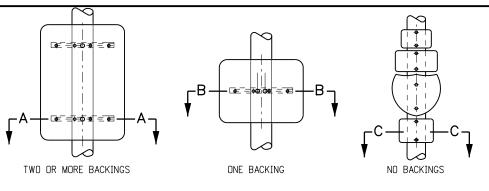
TYPICAL POLE MOUNT INSTALLATION

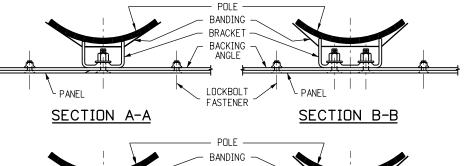
FOR CLASS II MARKER ASSEMBLY

CLASS II MARKER ASSEMBLY FABRICATION NOTES

- I. HORIZONTAL AND VERTICAL MEMBERS TO BE THE SAME MATERIAL AS THE SIGN PANEL.
- 2. VERTICAL MEMBER TO BE 3 IN. X 1.420 LBS. 6061-T6 ALUMINUM CHANNEL BONDED TO THE POLE WITH A MINIMUM OF TWO BANDS.
- HORIZONTAL MEMBERS TO BE 3 IN.X 2 IN 2.33 IN. BACKING ZEES, FASTENED TO VERTICAL MEMBER WITH ³/₈ IN. MACHINE BOLTS WITH HEX NUT.
- SIGN PANELS TO BE FASTENED TO HORIZONTAL MEMBERS WITH ³/₈ IN. - 90 COUNTERSUNK LOCKBOLT FASTENERS
- 5. VERTICAL SPACING BETWEEN GROUPS OF PANELS IN ONE MARKER ASSEMBLY SHALL BE 4 IN.

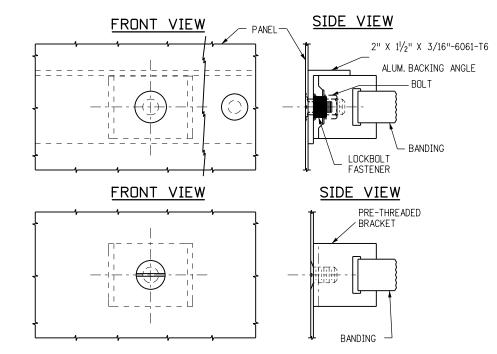
Sheet Revisions





PRE-THREADED — BRACKET —

- PANEL



TYPICAL POLE MOUNT INSTALLATION FOR CLASS I AND II SIGN PANELS

GENERAL NOTES

- . SIGNS SHALL BE LOCATED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS. SPECIAL CARE SHALL BE TAKEN TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
- 2. BRAND-NAME ATTACHMENT HARDWARE AND BANDING MATERIAL TO BE APPROVED BY THE ENGINEER.
- FOR SIGN PANEL FABRICATION, MOUNTING HEIGHT AND HOLE SPACING FOR BACKING ZEES, SEE APPLICABLE STANDARDS.
- 4. ALL BOLTS, NUTS AND METAL WASHERS, UNLESS MADE OF STAINLESS STEEL, SHALL BE GALVANIZED OR CADMIUM PLATED.
- 5. ALL HOLES SHALL BE DRILLED OR PUNCHED.
- 5. BANDING SHALL BE IN X .025 IN MINIMUM STAINLESS STEEL, ROUND-EDGE STRAP WITH AN ULTIMATE BREAKING STRENGTH OF 1500 LBS MINIMUM. THERE SHALL BE A MINIMUM OF TWO BANDS PER PANEL OR ASSEMBLY EXCEPT WHERE A SINGLE BACKING ANGLE IS USED.
- 7. PANELS OF 36 INCH OR GREATER WIDTH MUST HAVE BACKING MEMBERS IN ADDITION TO BRACKETS. CLASS II PANELS OF LESS THAN 36 INCH WIDTH AND CLASS I PANELS OF GREATER THAN 24 INCH WIDTH SHOULD USE PRE-THREADED BRACKETS SIMILAR TO ALTERNATE SECTION C-C (2 SCREWS).

CLASS I AND II SIGN ASSEMBLY FABRICATION NOTES

- 1. SHAPES OTHER THAN THE BRACKETS OR BACKING ANGLE SHOWN MAY BE USED.
- 2. MAXIMUM SPACING BETWEEN PANELS IN ONE ASSEMBLY SHALL BE $1/_2$ INCH.
- 3. PANELS MAY BE INSTALLED BACK-TO-BACK ON THE SAME BANDS.
- IN NO CASE SHALL BOLTS OF LESS THAN 5/16 INCH DIAMETER BE USED FOR ANY PORTION OF THE ASSEMBLY.

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\mathbb{R} -D	03/01/24	Removed note 5 from Class I and II Assembly Fabrication Notes.	
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SECTION C-C

Traffic & Safety Engineering

EB |

TYPICAL POLE MOUNT SIGN INSTALLATION

Issued By: Traffic & Safety Engineering Branch July 31, 2019

5/4" COUNTER-

ALTERNATE SECTION C-C SUNK SCREWS

STANDARD PLAN NO. S-614-20

Standard Sheet No. 1 of 1

Project Sheet Number: