TYPICAL POLE MOUNT INSTALLATION FOR CLASS II MARKER ASSEMBLY

FABRICATION NOTES
1. Horizontal and vertical members to be the same material as the pole panel.
2. Vertical members to be 3 x 3.422 in. Gusseted horizontal channel brazed to the pole with a minimum of two bolts.
3. Horizontal members to be 3.6 x 5 in. Gusseted horizontal channel brazed to the pole with a minimum of two bolts.
4. Panel to be fastened to horizontal members with 3/8 in. machine bolts with hex nut.
5. Panel to be fastened to vertical members with 3/8 in. machine bolts with hex nut.
6. Panel to be fastened to horizontal members with 3/8 in. machine bolts with hex nut.
7. Panel to be fastened to vertical members with 3/8 in. machine bolts with hex nut.

TYPICAL POLE MOUNT INSTALLATION FOR CLASS I AND II SIGN PANELS

FABRICATION NOTES
1. Hexagonal and hexagonal panels to be the same material as the pole panel.
2. Vertical panels to be 3 x 3.422 in. Gusseted horizontal channel brazed to the pole with a minimum of two bolts.
3. Horizontal panels to be 3.6 x 5 in. Gusseted horizontal channel brazed to the pole with a minimum of two bolts.
4. Panel to be fastened to horizontal members with 3/8 in. machine bolts with hex nut.
5. Panel to be fastened to vertical members with 3/8 in. machine bolts with hex nut.
6. Panel to be fastened to horizontal members with 3/8 in. machine bolts with hex nut.
7. Panel to be fastened to vertical members with 3/8 in. machine bolts with hex nut.

GENERAL NOTES
1. Signs shall be located in accordance with the details shown on the plans. Special cases shall be taken to ensure an unobstructed view of each sign.
2. Wherehave attachment hardware and sign hardware to be approved by the engineer.
3. For signs panel fabrication, mounting height and hole spacing for stacking signs, see applicable standards.
4. All bolts, nuts, and metal washers, unless noted, shall be of stainless steel or galvanized carbon steel.
5. All nuts shall be finished or finished.
6. Bolting shall be N or 1/2 in. 24 stainless steel, 24-20 22321 3A 26 or an equivalent strength of 260 ksi. Bolts shall be a minimum of two bolts per panel of assembly except where a single bolting angle is used.
7. Panels of 3 in. or greater width must have backing members in addition to backing classes if panels of less than 3 in. width and closure panels of greater than 24 in. width are used. Where these are required, bolts or clamps shall be used to secure panel to backing angle.

STANDARD PLAN NO. S-614-20

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