H SUPPORT MOUNTING

1. For sign panels with a sign panel area equal or less than 2.8 square meters, 28 square feet.

2. For sign panels with a sign panel area greater than 28 sq ft use ground mounted brake-bar installation.

CANTILEVER SUPPORT MOUNTING

1. For square, rectangular, pentagonal, octagonal, diamond and equilateral triangle sign panels, with a maximum horizontal width greater than 800 (24’).

2. For octagonal, diamond, triangular and circular sign panels, with a maximum horizontal width equal or less than 800 (24’).

SINGLE SUPPORT MOUNTING

1. For square and rectangular sign panel, with a maximum horizontal width equal or less than 250 (8’).

2. For equilateral triangle sign panel use single support mounting.

GENERAL NOTES:

1. Vertical clearance to bottom of lowest sign panel shall be 2.130 (7’-0”) to 2.300 (7’-8”) from sidewalk grade.

2. The contractor may use steel flanged channel post or square steel post.

3. The foundation shall be as indicated for steel flanged channel, and shall be welded to foundation details for sidewalk or concrete and shall be standard dimensional.

4. Top post to base post connection shall be as indicated for steel flanged channel, and shall be standard dimensional details in standard drawings.

5. The contractor shall use flat plates for top to stiffeners connection.

6. All top posts and base posts shall be continuous in length.

7. The minimum area permitted for square and cantilever support mounting shall be 6 square feet.

8. Stiffeners shall be square post, steel flanged channel, or alternate stiffener.

9. Minimum offset from curb line to sign panel shall be 800 (24’) min.

10. The contractor shall locate post and stiffeners as per typical post location for mounting on sidewalk areas with or without planting strip standard drawings.

EFFECTIVE DATE: JULY 2000

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

SMALL TRAFFIC SIGNS
STEEL FLANGED CHANNEL AND SQUARE STEEL POST MOUNTING ON SIDEWALK AREAS WITHOUT PLANTING STRIP

RECOMMENDED BY:

APPROVED BY:

EXECUTIVE DIRECTOR:

DATE: 7/27/2000

REV: 0

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