Index 11200 Multi-Column Ground Sign (Rev. 07/13)

Design Criteria


Design Assumptions and Limitations


The one directional sign support systems can be used where both posts are within a 7-foot span. Two-post systems with both posts within a 7-foot span must use posts with a mass of 18 lb/ft or less. Larger posts with masses up to 45 lb/ft may also be used as dual post systems but the posts must be more than 7 feet apart. In no case, however, should the total mass of all the sign posts above the slip-plane and below the hinge be greater than 600 pounds.

The following computer-based design programs available for use on the Structures Design Office Website:

• FDOT Multi-Post 2001 Sign Program
• FDOT Multi-Post Program

Plan Content Requirements

See PPM Volume 1, Chapter 7.

Payment

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