Index 11200 Multi-Column Ground Sign (Rev. 01/16)

Design Criteria

AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals; ***Structures Manual*** Volume 3, FDOT Modifications to LTS-6; ***Structures Manual Introduction***, I.6 References.

Design Assumptions and Limitations

See notes on the ***Design Standard*** and ***Structures Manual*** Volume 3.

The one directional sign support systems can be used where both columns are within a 7-foot span. Two-post systems with both columns 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 columns must be more than 7 feet apart. In no case, however, should the total mass of the sign assembly above the slip-plane and below the hinge be greater than 600 pounds.

Use this ***Design Standard*** in conjunction with the FDOT Multi-Post Sign Programs available on the Structures Design Office Website.

Plan Content Requirements

See ***PPM*** Volume 2, Chapter 23.

Payment

Item number	Item description	Unit Measure
700-2-AB	Multi-Post Sign	AS