

## Index 11200 Multi-Column Ground Sign (Rev. 11/16)

### Design Criteria

**AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals (LRFDLTS-1); Structures Manual** Volume 3, FDOT Modifications to LRFDLTS-1; **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