

Index 11200 Multi-Column Ground Sign (Rev. 07/15)

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.

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

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