Index 700-020 Multi-Column Ground Sign

Design Criteria

AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals (LRFDLTS-1); ***Structures Manual (SM)***, Volume 3, FDOT Modifications to LRFDLTS-1; ***Structures Manual (SM)*** Introduction, I.6 References; ***FDOT Design Manual (FDM)***

Design Assumptions and Limitations

See notes on ***Index 700-020*** and ***Structures Manual (SM)***, Volume 3.

Index 700-020 is a one directional sign support system. Systems with 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 but the columns must be more than 7 feet apart. The total mass of the sign assembly above the slip-plane and below the hinge must be less than or equal to 600 pounds.

Use ***Index 700-020*** in conjunction with the ***Multi-Post Sign-LRFD v1.1*** located on the **Structures Design Programs Library** website.

Plan Content Requirements

See the ***FDM 325***.

Payment

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

See the ***BOE*** and ***Specification 700*** for additional information on payment, pay item use and compensation.