Index 11300 Overhead Signs (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 ***PPM*** Volume 1, Chapter 29.

Design wind Speed is by County and are based on a maximum height of 32 feet to the centroid of the sign panel and a maximum chord vertical depth of 12 feet.

Overhead luminaire details are in Index 17505.

Plan Content Requirements

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

When a sign is to be mounted on the back side of the overhead truss, include a detail for back-side mounting in the plans. Include details for mounting the overhead luminaire to the back side of the truss structure (when lighting is required).

Payment

Cost of sign including the lighting is paid for under:

Item number	Item description	Unit Measure
700-3-ABB	Sign Panel	EA