Index 646-001 Aluminum Post and Pedestal Mounted Pedestrian Detectors and Signals

Design Criteria

AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals (LRFDLTS-1); ***Manual on Uniform Traffic Control Devices*** (***MUTCD***); ***Structures Manual*** ***(SM)***, *Volume 3, FDOT Modifications to LRFDLTS-1*; ***FDOT Design Manual*** ***(FDM)***; ***Traffic Engineer Manual*** ***(TEM)***

Design Assumptions and Limitations

Index 646-001 provides details for installations of the Aluminum Posts and Poles associated with pedestrian detectors and signals. For details of the Pedestrian Control Signal and Detector Assembly, refer to ***Indexes 653-001*** and ***665-001***, respectively.

See ***FDM 232***, ***TEM*** (*Chapters 3 & 5)*, and the ***MUTCD*** for additional guidance and design criteria.

Plan Content Requirements

Signalization Plans:

Call-out Post and Pole locations in the Signalization Plans and include posts and poles in the "*Tabulation of Quantities"*.

Payment

Item number	Item Description	Unit Measure
646-1-11	Aluminum Signals Pole, F&I, Pedestal	EA
646-1-12	Aluminum Signals Pole, F&I, Post	EA

See the ***BOE*** and ***Specification 646*** for additional information on payment, pay item use and compensation.