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

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<th>Item number</th>
<th>Item Description</th>
<th>Unit Measure</th>
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<tr>
<td>646-1-11</td>
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<td>646-1-12</td>
<td>Aluminum Signals Pole, F&amp;I, Post</td>
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See the *BOE* and *Specification 646* for additional information on payment, pay item use and compensation.