Index 665-001 Pedestrian Detector Assembly Installation Details

Design Criteria

Manual on Uniform Traffic Control Devices **(*MUTCD*)**; ***Americans with Disabilities Accessibility Guidelines (ADAAG), 2004***; ***FDOT Design Manual (FDM)***; ***Traffic Engineer Manual (TEM)***

Design Assumptions and Limitations

Index 665-001 provides offset, height, and orientation requirements for Pushbutton Pedestrian Detectors used with standard mounting options (i.e., Concrete Poles, Steel Strain Pole, Posts, or Pedestal Mounted). See ***Detail "A"*** and ***Detail "B"*** for proper orientation (i.e., pushbutton and sign installed parallel to crossing direction).

Ensure that a level landing is provided at each pushbutton in accordance with ***FDM 222***.

See ***FDM 232***, ***TEM***, ***MUTCD***, and ***ADAAG*** for additional guidance and design criteria.

Plan Content Requirements

See ***FDM 941***. Call-out pedestrian detector location/orientation and include in the "*Tabulation of Quantities*" in the Signalization Plans.

Payment

Item number	Item Description	Unit Measure
665-1-AB	Pedestrian Detector (includes sign)	EA

See the ***BOE*** and ***Specification 665*** for additional information on payment, pay item use and compensation.