

# 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.