

## 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.