Pedestrian Detector Assembly

Installation Details

Notes:
1. Payment for sign is included in the price for the pedestrian detector.
2. Signs shall be mounted above detectors, explaining their purpose and use.
3. The positioning of pedestrian push button should clearly indicate which crosswalk signal is actuated by each push button.
4. Push buttons and signs are to be mounted in accordance with Standard Specifications, section 665.
5. Meet all grounding requirements of Section 670 of the Standard Specifications.
6. A 30" x 48" maneuvering area is required on each push button.

Note to Designers:
The designer should ensure the distance to the Push Button in FIGURE A & B is maintained. This distance can vary depending on post or pedestal type or whether a frangible base is used and sidewalk configuration. This is specified to meet Americans with Disabilities Act.

FIGURE A
POLE MOUNTED DETECTOR STATION

FIGURE B
PEDESTAL STATION DETECTOR STATION

FIGURE C
POST DETECTOR STATION

FIGURE D

FIGURE E

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NOTE:
1. Refer to the MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES figure 1B-26 Pedestrian Signs. The STANDARD HIGHWAY SIGNS MANUAL English Sign R10-3b for Text Size, Spacing, and Symbol size. Also see DESIGN STANDARDS Index 17355 for details of FTP signs.