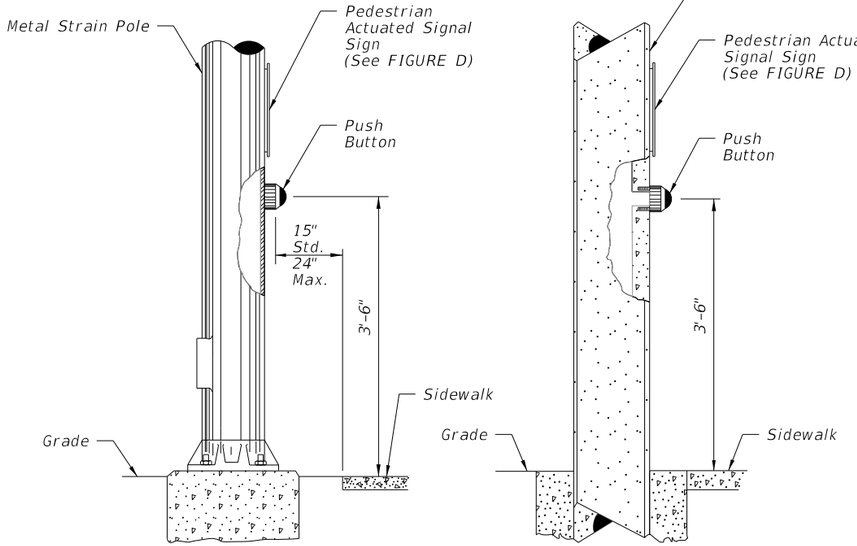
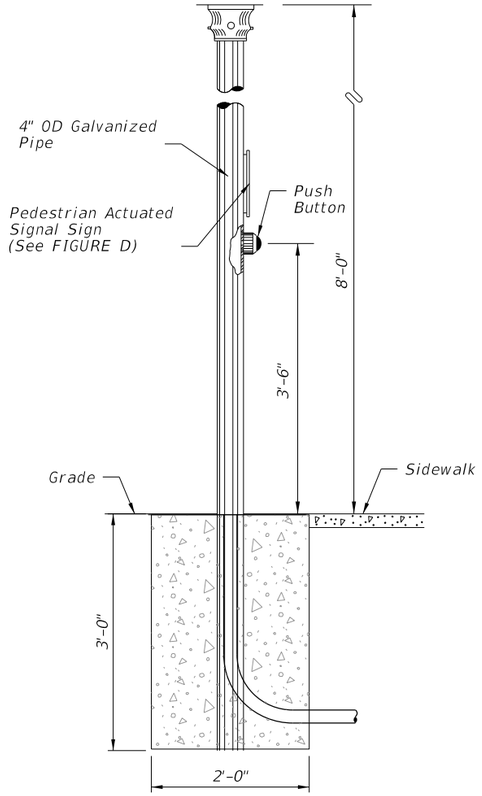


FIGURE A
POLE MOUNTED
DETECTOR STATION



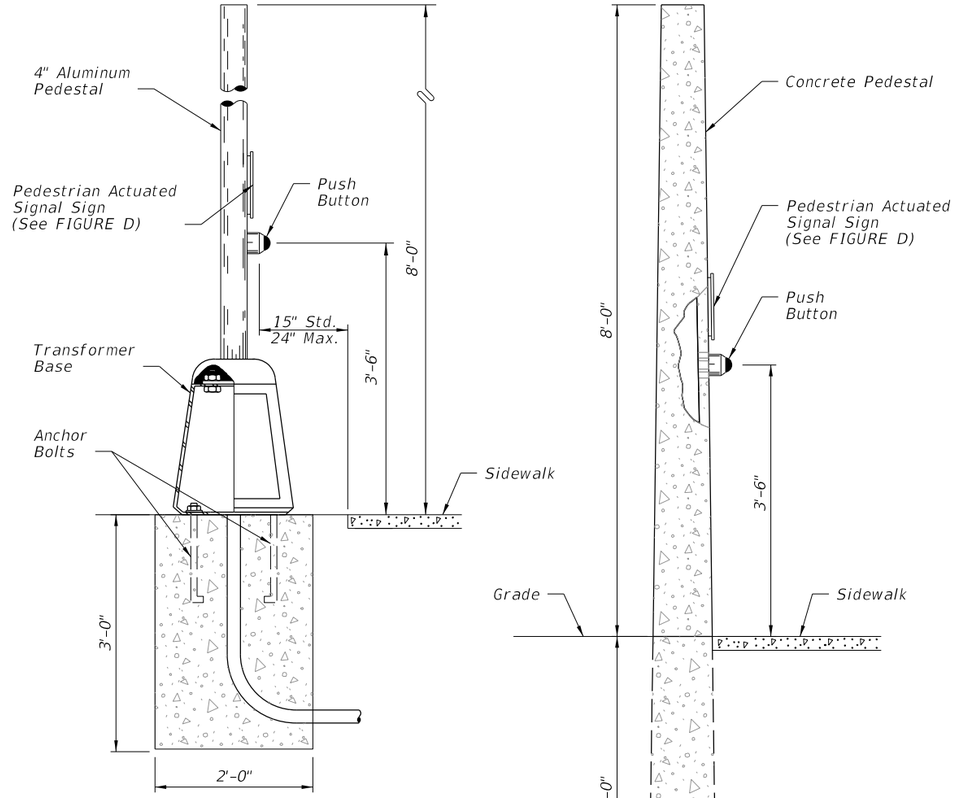


FIGURE B
PEDESTAL STATION
DETECTOR STATION

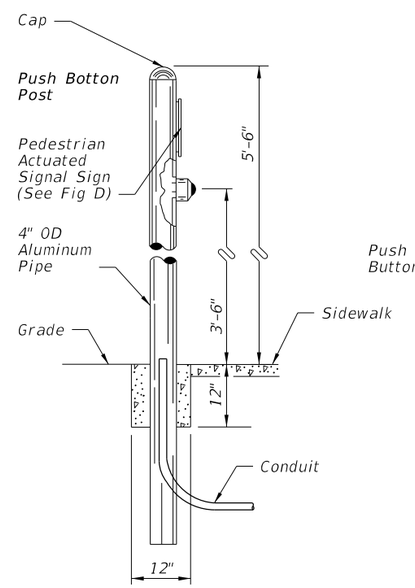


FIGURE C
POST DETECTOR STATION
DETECTOR STATION

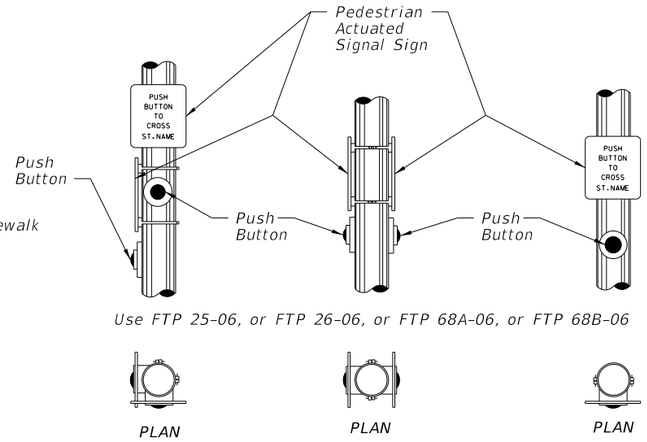


FIGURE D

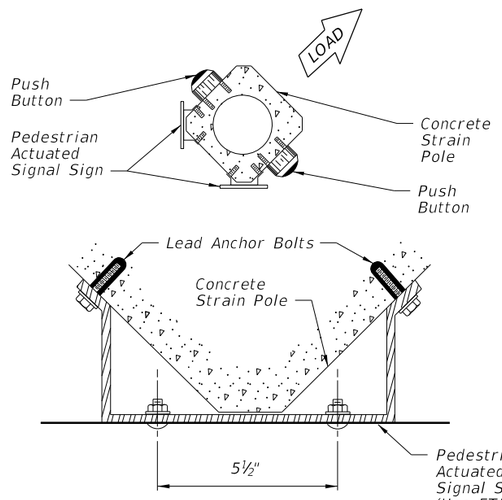


FIGURE E

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 620 of the Standard Specifications.*
6. *A 30"X48" 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.

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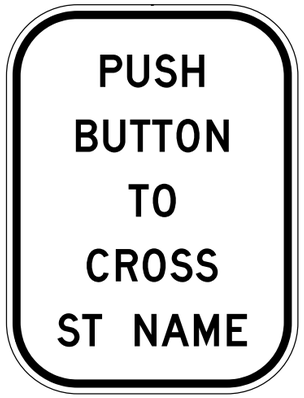
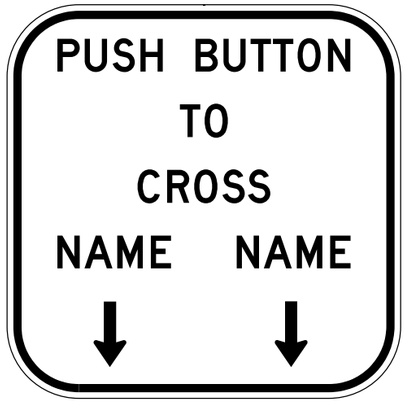
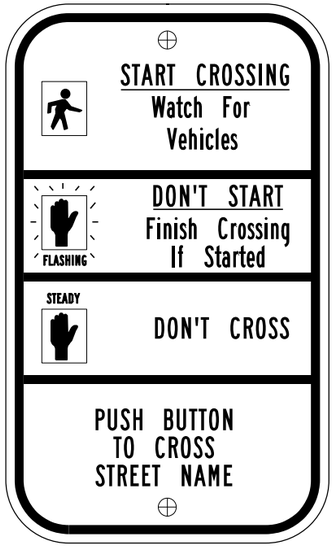
07/01/15			FDOT FY 2016-17 DESIGN STANDARDS	PEDESTRIAN DETECTOR ASSEMBLY INSTALLATION DETAILS	17784	1 of 2



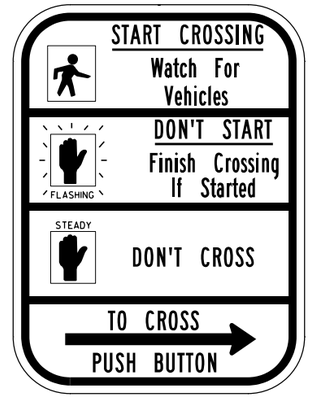
FTP-25-06



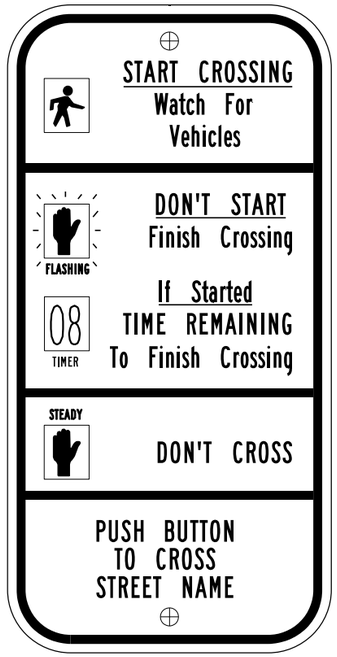
FTP-26-06



FTP-68A-06

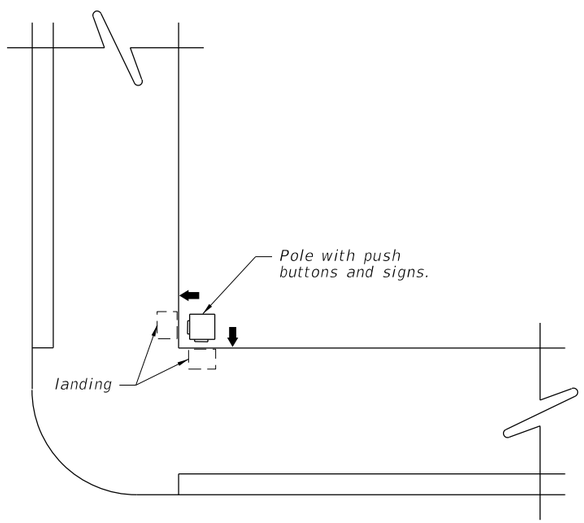


R10-3b
(Use Only for Case I)

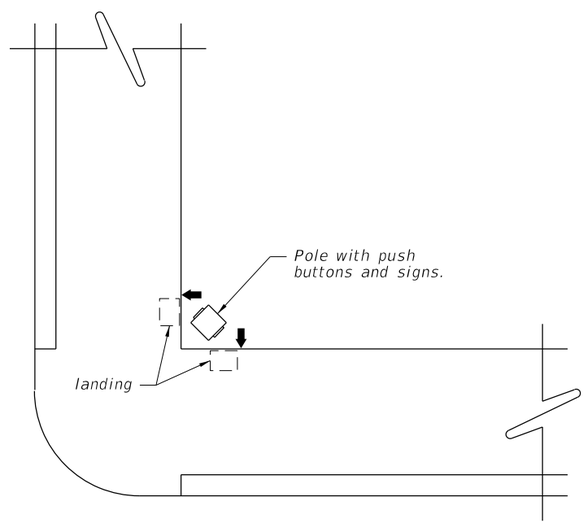


FTP-68B-06

R10-3e
(Use Only for Case I)



CASE I
POLE PARALLEL TO CURBLINE
ALTERNATE TO FIGURE E



CASE II
POLE DIAGONAL TO CURBLINE
ALTERNATE TO FIGURE E

NOTE:
1. Refer to the MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES figure 2B-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.

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