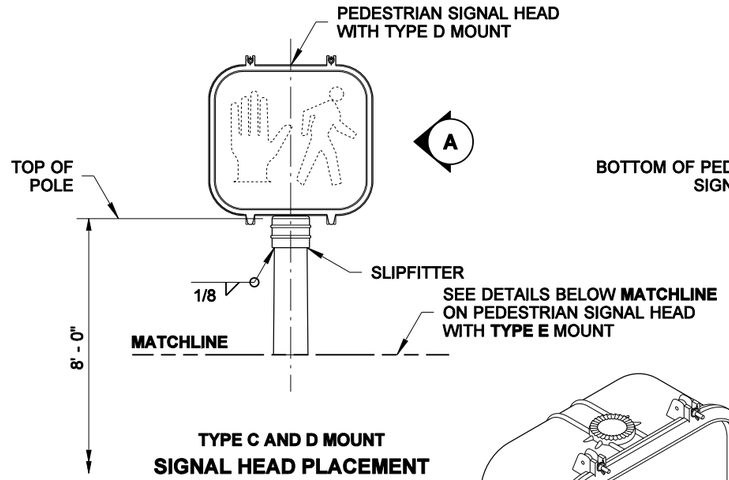
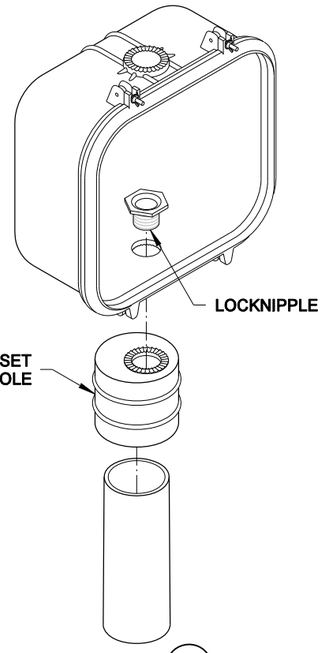


TYPE C AND D MOUNT

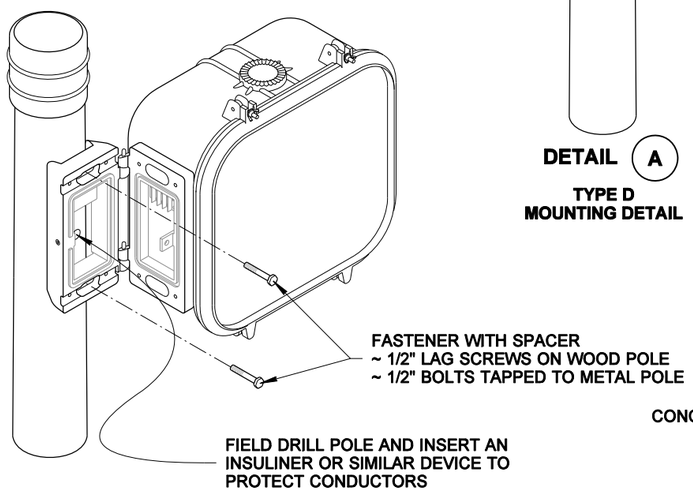
SIGNAL HEAD PLACEMENT

(TYPE D SHOWN)



DETAIL (A)

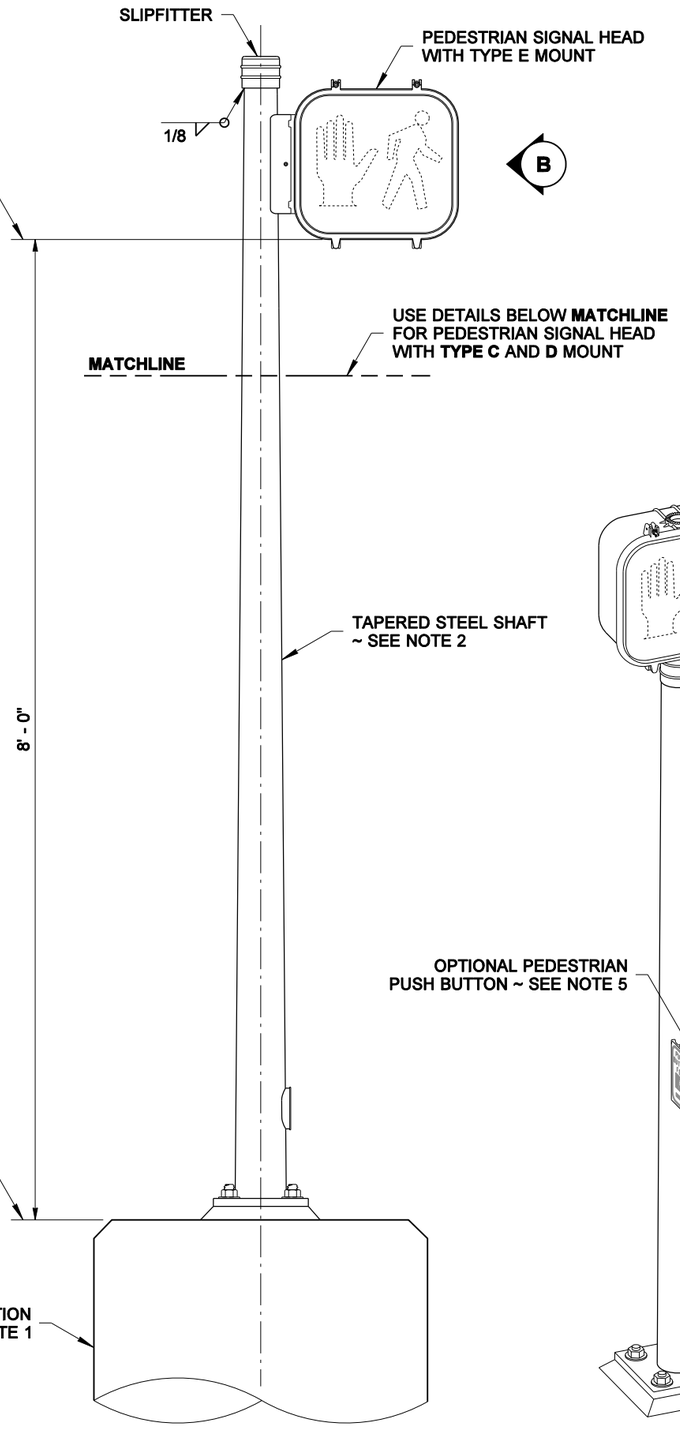
TYPE D
MOUNTING DETAIL



TYPE E MOUNTING DETAIL

DETAIL (B)

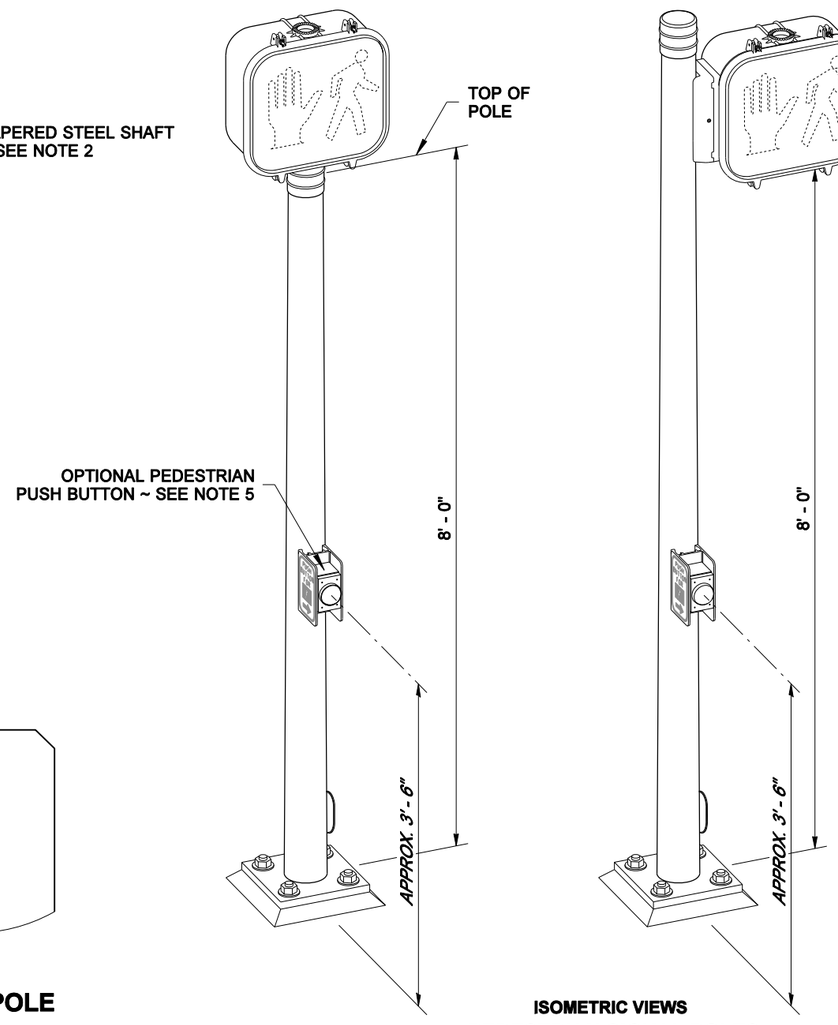
(METAL POLE SHOWN)



TYPE E MOUNT

PEDESTRIAN SIGNAL POLE

(FIXED BASE SHOWN)



ISOMETRIC VIEWS

PEDESTRIAN SIGNAL POLES

(FIXED BASE SHOWN)

NOTES

1. See **Standard Plan J-21.10** for Signal Standard Foundation with Fixed Base and Slip Base details.
2. Steel shaft shall be tapered either round or dodecagon, (12 sided), 11 gage, 4 1/2" O.D. at slipfitter weld. Taper shall be 0.14 inches per foot. Pedestrian signal displays mounted on an octagonal, (8 sided) traffic signal pole with a pole attachment angle other than 0°, 45°, 90°, 135°, 180°, 225°, 270°, or 315° shall utilize:
   - Type A mounting when two pedestrian heads are installed on the same signal pole.
   - Type B mounting when only one pedestrian signal head is mounted on a signal pole.
3. All poles shall be hot dip galvanized per AASHTO M111.
4. Welding of structures shall be in accordance with the latest edition of the AWS D1.1 Structural Welding Code - Steel. All butt welds shall be ground flush with base metal.
5. See **Standard Plan J-20.26** for Pedestrian Push Button details.
6. See **Standard Plan J-20.20** for Electrical details.

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NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

PEDESTRIAN SIGNAL STANDARD DETAILS

STANDARD PLAN J-20.16-00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Pasco Bakotich III — STATE DESIGN ENGINEER

10-14-09 — DATE

Washington State Department of Transportation