**NOTES**

2. Steel shaft shall be tapered either round or dodecagon (12-sided), 11 gage, 4 1/2" (in) O.D. at slipfitter weld. Taper shall be 0.14" (in) per foot.
3. 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.
6. Hand holes shall include a removable, rain-tight cover and gasket, fastened with two stainless steel screws (ASTM 593).
7. Supplemental grounding conductor shall be non-insulated #4 AWG stranded copper and shall be clamped to vertical rebar with a connector suitable for use embedded in concrete. Provide 3 - 0" min. slack. Attach to pole grounding stud with a full circle crimp-on connector (crimped with a manufacturer recommended crimper).
8. The junction box serving the standard shall preferably be located 5" - 0" (10' - 0" max.) from the standard.
9. Where shown in the plans, install plaque (R10 - 32P) "PUSH BUTTON FOR 2 SECONDS FOR EXTRA CROSSING TIME" two inches above the Accessible Pedestrian Signal (APS) Assembly.

**BASE PLATE DETAIL**

- Install rosette if knockout is open.
- 1/4" (IN) STAINLESS STEEL HEX NUT
- 1/4" (IN) STAINLESS STEEL WASHERS (TYP.)
- 1/4" (IN) DIAMETER X 1 1/4" (IN) LONG STAINLESS STEEL STUD
- FULL CIRCLE CRIMP-ON CONNECTOR (TYP.)
- GROUNDING CONNECTION - SEE DETAIL
- EQUIPMENT GROUNDING CONDUCTOR
- SUPPLEMENTAL GROUNDING CONDUCTOR (SEE NOTE 8)

**GROUNDING CONNECTION DETAIL**

- 1/4" (IN) STAINLESS STEEL HEX NUT
- 1/4" (IN) DIAMETER X 1 1/4" (IN) LONG STAINLESS STEEL STUD
- FULL CIRCLE CRIMP-ON CONNECTOR (TYP.)

**PEDESTRIAN SIGNAL STANDARD (TYPE PS) DETAILS**

- STANDARD PLAN J-20.16-02
- SHEET 1 OF 1 SHEET
- APPROVED FOR PUBLICATION

**WASHINGTON STATE DEPARTMENT OF TRANSPORTATION**

- State of Washington
- Branch of Construction
- Washington State Department of Transportation

**DRAWN BY:** Fern Ledell

**STATE DESIGN ENGINEER:**

- Washington State Department of Transportation

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