**NOTES**

2. Where shown in the plans, install plaque (R10-32P) "PUSH BUTTON FOR 2 SECONDS FOR EXTRA CROSSING TIME" above the Accessible Pedestrian Signal (APS) assembly. Add 14" (in) to post height to accommodate plaque and leave a 2" (in) space between signs.
4. Junction Box serving the Standard shall preferably be located 5' - 0" (10' - 0" Max.) from the Standard.
5. Two button installation may require adaptor(s).

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**Diagram Details**

- **Base Plate Assembly**: 3/4" (in) diameter steel pipe, heavy hex nut, with flat washer. Two each SQ(2) PER ANCHOR BOLT – MIN. OF TWO THREADS ABOVE TOP OF NUT OR 5/8" (in) MAXIMUM (TYP.)
- **Anchor Bolt Template Assembly**: Two required.
- **Conduit Coupling**: Install flush with top of foundation (DO NOT GLUE PVC STUBOUT).
- **Conduit**: 1" (in) diameter electrical conduit.
- **Grout Pad**: Install after plumbing standard.
- **Anchor Bolt Template**: Two required.
- **Commercial Concrete**: 1/2" (in) diameter steel, heavy hex nuts – Four required per assembly.
- **Anchor Bolt**: 3/4" (in) × 18" (in) full thread anchor bolt – Four required per anchor bolt.
- **Flat Washers**: Four required per anchor bolt.
- **Equipment Grounding Conductor**: Conduit coupling – Install flush with top of foundation (DO NOT GLUE PVC STUBOUT).
- **Equipment Grounding Conductor**: 3/4" (in) × 1 1/4" (in) long PVC stubout.
- **Three 1/4" (in) Stainless Steel Hex Nuts**: 1/4" (in) × 1 1/4" (in) long stainless steel threaded stud.
- **Weld Stud to Pole Wall**: To maximum extent possible (1/2" (in) minimum weld).
- **Grounding Connection**: See detail at left.
- **Equipment Grounding Conductor**: Field drill and tap for 1/4-20 thread bolt (TYP.).
- **Foundation Detail**: See detail at left.
- **Perspective View**: Post wall.
- **Elevation**: Top of post.
- **Checkout**: Drawn by Fern Liddell.