**HIGHWAY LUMINAIRE POLE GROUND MOUNT**

**NOTES:**
1. **LUMINAIRE POLE ASSEMBLY** consists of a pole, arm base, internal conductors, identification, splice, molded connectors, fuse holders, anchor bolts, and related hardware and slip base on fixed base.
2. **LUMINAIRE POLE WITH BASE, LUMINAIRE ARM, OR VERTICAL ATTACHMENT, ANCHOR BOLTS, AND RELATED HARDWARE ARE STATE FURNISHED ITEMS.**
3. **ALL STEEL MATERIALS INCLUDING ANCHOR BOLTS ARE HOT-DIPPED GALVANIZED, AVOID DAMAGING THE GALVANIZED FINISH OF MATERIALS DURING TRANSPORT AND PLACEMENT.**
4. **ORIENT** LUMINAIRE ARMS AT RIGHT ANGLES TO THE SURVEY LINE OF ROADWAY.
5. **CENTER SHAFT TOP OVER CENTER OF FOUNDATION** after arm extension, luminaire and all electrical accessories are in place.
6. **LOCATE LUMINAIRE POLE BEHIND SIGNS WHEN THERE IS CONFLICT.**
7. **USE EPOXY COATED REBAR AND CLASS A(AE) CONCRETE FOR ALL FOUNDATIONS.**
8. **USE BREAKAWAY BASE ON ALL LUMINAIRE POLES EXCEPT THOSE LOCATED ON STRUCTURES OR SPECIFIED ON PLANS.** See STD DWG SL 12 for breakaway base details.
9. **INSTALL CONDUIT AT A MINIMUM DEPTH OF 36 INCHES FOR BORED CROSSINGS.**
10. **INSTALL DRY PACK GROUT AFTER LUMINAIRE POLE IS PLACED IN FINAL POSITION. GROUT MAY BE PLACED VERTICALLY FLUSH WITH THE BASE PLATE OR UP TO A 45 DEGREE ANGLE.**

---

**SECTION A-A**

**TRENCHING DETAIL**

**TYPICAL ELECTRICAL CONNECTIONS**