



- NOTES:**
- 1). SEE DETAIL T-15, SHEET 1, FOR SIGN POST AND BREAKAWAY ASSEMBLY DETAILS.
  - 2). ATTACH ALUMINUM PANEL TO SIGN POSTS WITH (6) 5/16" x 2 1/2" LONG GRADE 5 BOLTS, FLAT WASHERS, AND NYLON LOCK NUTS, 3 ON EACH SIDE.
  - 3). MOUNT METER SOCKET TO ALUMINUM PANEL WITH (4) 5/16" x 3/4" STAINLESS STEEL BOLTS AND NYLON LOCK NUTS.
  - 4). MOUNT ENCLOSED CIRCUIT BREAKER TO ALUMINUM PANEL WITH (4) 5/16" x 3/4" STAINLESS STEEL BOLTS AND NYLON LOCK NUTS.
  - 5). ALL CONDUITS AND OTHER ASSOCIATED PIECES SHALL BE 2" GALVANIZED UNLESS SPECIFIED DIFFERENTLY ON THE PLANS OR BY LOCAL UTILITY COMPANY.
  - 6). WEATHERPROOF LIGHTING CONTROL CABINET SHALL CONTAIN LIGHTING CONTACTOR AND APPROPRIATE OVERCURRENT PROTECTION FOR LIGHTING CIRCUIT(S) BEING USED.
  - 7). THE DESIGNER SHALL COORDINATE WITH THE APPLICABLE MAINTENANCE DISTRICT TO DETERMINE THE LOCATION OF THE PHOTOCONTROL DEVICE ON THE CABINET.
  - 8). USE OF THESE DETAILS ARE MEANT FOR SMALLER INTERSECTION LIGHTING SYSTEMS, OR ROADWAY LIGHTING INSTALLATIONS WITH LOADS APPROXIMATELY 12 FIXTURES OR LESS. FOR LARGER LIGHTING INSTALLATIONS, SEE DETAIL T-17, SHEET 4.
  - 9). CONCRETE COLLAR SHALL CONTAIN 25 LBS OF CONCRETE AT EACH LEG JUST BELOW GRADE AS DIRECTED BY INSPECTOR.
  - 10). GROUND ROD SPREAD SHALL BE TWICE THE LENGTH OF THE GROUND ROD.

**CONDENSED LIGHTING (CABINET INCLUDED)**



*Andrew Short*  
 ENGINEERING SUPPORT      12/22/2023  
 DATE  
**RECOMMENDED**

**ELECTRICAL SERVICE PEDESTAL - SIGNAL & ITS COMPONENT INSTALLATIONS**  
**LIGHTING COMPONENT INSTALLATIONS ( 12 OR LESS FIXTURES)**

STANDARD NO.      T-17 (2024)      SHT.      5      OF      7

**REVIEWED**      *[Signature]*      22 December 2023  
 DEPUTY DIRECTOR - DESIGN      DATE

**APPROVED**      *[Signature]*      01/11/2024  
 CHIEF ENGINEER      DATE