



- 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) 3/16" 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.



*Andrew Shott*  
 ENGINEERING SUPPORT  
 RECOMMENDED  
 DATE: 7/25/23

ELECTRICAL SERVICE PEDESTAL - SIGNAL & ITS COMPONENT INSTALLATIONS  
 LIGHTING COMPONENT INSTALLATIONS ( 12 OR LESS FIXTURES)  
 STANDARD NO. T-17 (2022) SHT. 5 OF 7

REVIEWED  
 APPROVED  
 DEPUTY DIRECTOR - DESIGN  
 CHIEF ENGINEER  
 DATE: 3 August 2023  
 DATE: 08/10/2023

**REVISED**