



NOTES:

1. Location of control cabinet foundation shall be approved by the Engineer prior to excavation.
2. Location of conduit placement within the foundation shall be inspected by the Engineer prior to pouring foundation.
3. Conduit projection above foundation shall be 2" Min to 4" Max. Conduits shall have bell ends attached prior to conductor installation.
4. In unpaved areas a raised concrete pad shall be placed in front of the cabinet. The pad shall be set 2" below the foundation elevation. Slope pad away from cabinet at 2% Min. slope.
5. 1" sleeve (for ground rod) shall be inserted when foundation is poured. Install a 5/8" ϕ x 8' long bonded copper rod in 1" sleeve.
6. Anchor bolts shall be galvanized 3/4"x12"x4" complete with nuts and washers. Anchor bolt projection above foundation shall be 1 1/2" Min. to 2 1/2" Max.
7. Place an approved silicone RTV type sealer between the cabinet and the foundation. Sealer shall be gray in color or clear.
8. 3" conduit to be installed for Interconnect, when shown on plans. If interconnect conduit is not called for, install 3" conduit, stubbed out 24" past edge of foundation, in direction selected by Engineer, & cap for future use.

REV. 06/2016



**TOWN OF QUEEN CREEK
STANDARD DETAIL**

**CONTROL CABINET
FOUNDATION DETAIL**

TS-01