

**Supplemental Specification
2005 Standard Specification Book**

SECTION 13555M

ATMS CABINET

Add Article 1.3 paragraph E:

- E. National Electric Code (NEC)

Delete Article 2.1 paragraph A and replace with the following:

- A. Concrete: AA(AE) required. Refer to Section 03055.

Delete Article 3.1 paragraph D

Delete Article 3.2 paragraph C. and replace with the following:

- C. Concrete: AA(AE) required. Refer to Section 03055.

Delete Article 3.2 paragraph G and replace with the following:

- G. Extend conduit 2 inches above the floor of the cabinet foundation.

Delete Article 3.2 paragraph H and replace with the following:

- H. Conduit
 1. Install all conduit in base of cabinet in a 12-inch x 18-inch rectangle centered in the cabinet base.
 2. Refer to the Project Plans for the number, size, and orientation of all conduits entering the junction boxes.
 3. Refer to AT series Standard Drawings for number and type of conduit used between the cabinet and adjacent junction boxes.
 4. Above ground, use galvanized rigid steel; underground, use PVC.
 5. Install bushings on the ends of all conduit prior to cable installation.
 6. Provide 1 inch minimum spacing between each conduit in cabinet base. Cap conduit at both ends until used.

Delete Article 3.4 and replace with the following:

- A. Unless specified on the plans, install either a supplemental disconnect as described on AT series Standard Drawings, or an approved underground service pedestal as described in the SL series Standard Drawings and in Section 13561.
- B. Install disconnect or underground service pedestal between 10 and 15 feet from the cabinet, away from roadway. Field locate with the Engineer. Install the unit such that the door is downstream of traffic flow.
- C. Ground disconnect on ground rod located in Type I junction box at the cabinet base.
- D. Ground the transformer to the control cabinet ground terminal.
- E. Install disconnect and transformer in accordance with AT Series Standard Drawings, SL Series Standard Drawings, and the NEC.

Delete Article 3.6 paragraphs A and B and replace with the following:

- A. Refer to section 13561 for Power Service.