**REVISION OF SECTION 614**

**LED PEDESTRIAN SIGNAL FACE (COUNTDOWN)**

**Section 614 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 614.01 shall include the following:**

This work includes the installation of LED Pedestrian Signal Faces with countdown timers as shown in the Contract.

**Subsection 614.08 (h) shall include the following:**

Pedestrian signal faces with countdown timers shall meet the following requirements:

1. The dimensions of the signal housing and the LED symbols, as well as moisture and dust resistance requirements shall be in accordance with the current ITE PTCSI Standards.
2. Signal housing shall be aluminum, yellow in color and “clam-shell” mounted.
3. The countdown module shall have an internal conflict monitor to prevent any possible conflicts between the Hand/Person signal indications and the time display. The display shall not countdown during a Solid Hand indication.
4. LED symbols shall be solid icons and shall provide uniform light dispersion such that the “pixel” effect is minimized. Lettered or outline symbol styles will not be permitted.
5. The Man/Hand configuration shall provide clear and distinct lamination where either symbol is in use.
6. The LED module shall be rated for use in an ambient operating temperature range of -40 ºF to 165 ºF.
7. The signal shall meet NEMA Standard TS2 for voltage surge protection, and shall have an automatic reset in case of a power outage.

**Subsection 614.13 shall include the following:**

LED Pedestrian Signal Face (Countdown) will be measured by the actual number of units that are installed and accepted.

**Subsection 614.14 shall include the following:**

Pay Item Pay Unit

Pedestrian Signal Face (16) (Countdown) Each