Date: November 13, 2017

Technical Owner: Signals - Charles W. Radosta, P.E.

Standard Drawing No. P-640 Calculation Book No. n/a

Drawing Title: Rectangular Rapid Flash Beacon (Solar Powered) Pole Assembly Detail

Background Information, Including Reference Material:
The City developed this standard drawing as rectangular rapid flashing beacons became prevalent in the mid-2000's. The standard drawing follows the guidance contained in the 2009 Manual on Uniform Traffic Control Devices (MUTCD) and the Americans with Disabilities Act (ADA).

Assumption Made:
The standard drawing excludes elements commonly provided by the manufacturer with the expectation that those components meet the appropriate structural and electrical codes.

Design Narrative:
The standard drawing provides configurations for both pedestrian and shared pedestrian/bicycle crossings. This standard drawing covers installations powered by solar panels.