Standard Drawing Report

Date: October 26, 2017

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

Standard Drawing No. P-680 Calculation Book No. n/a

Drawing Title: Street Lighting Pole Wiring Diagrams

Background Information, Including Reference Material:

National Electric Code.

This is the City's standard schematic diagram of the street lighting circuit with one or two luminaires in one circuit system, and with two luminaires in two circuit system. This drawing standardized street lighting circuit for ease of troubleshooting and repair.

Assumption Made:

Illumination designer must have experience and knowledge of street lighting circuits such load and voltage drop prior to designing street lighting system.

Design Narrative:

It suggests street lighting circuit designs for different lighting configurations used in the City.