### Sample Project Special: 613tl

02-03-11

### REVISION OF SECTION 613

### TEMPORARY LIGHTING

Section 613 of the Standard Specifications is hereby revised for this project to include the following:

### DESCRIPTION

This work consists of furnishing and installing temporary lighting including poles and luminaires and other related work for illumination in accordance with these specifications and in conformance with the details, lines, grades and locations shown on the plans or established.

**MATERIALS**

Temporary lighting materials shall conform to the requirements of Section 715.

**CONSTRUCTION REQUIREMENTS**

The Contractor shall keep existing illumination systems, their approved temporary replacements, or temporary construction lighting in effective operation for the benefit of the traveling public during construction progress, except when shutdown is permitted to allow alteration or final removal of the systems. Temporary lighting shall provide lighting levels equal to or exceeding the existing lighting levels and quality by using the same luminaire quantity and type as existing until the new lighting system is energized. Lighting system shutdowns shall not interfere with the regular lighting schedule unless otherwise permitted. Shutdown schedules are subject to approval by the Engineer.

The Contractor shall determine the exact location of existing conduit runs and pull boxes before using equipment that may damage such facilities or interfere with any system.

All circuits to lighting outside of project scope shall stay energized without interruption. If damage is caused by the Contractors’ operations, damaged facilities shall be repaired or replaced promptly at no additional compensation.

Where roadways are to remain open to traffic and existing lighting systems are to be modified, the existing systems shall be kept in operation until the final connection to the modified circuit is made. The modified circuit shall be complete and operating by nightfall of the same day the existing system is disconnected.

The Contractor shall keep temporary construction lighting installations in effective operation until they are no longer required for the protection of the traveling public.

Reusable equipment damaged when the Contractor is removing and salvaging existing material shall be replaced or repaired at the Contractor's expense.

Existing installations to be removed shall be kept in operation until the new installations are ready to be turned on or as directed.

Existing materials which interfere with or which are incompatible with new construction shall be removed or salvaged in the order directed, as specified or approved, , before completion of the new construction. The Contractor shall notify the Engineer at least four calendar days in advance of removing or salvaging the existing materials. Material damaged by the removal and salvage operations shall be repaired or replaced at the Contractor’s expense.

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### METHOD OF MEASUREMENT

Temporary Lighting, will not be measured but will be paid for on a lump sum basis.

### BASIS OF PAYMENT

Payment will be made under:

**Pay Item Pay Unit**

Temporary Lighting Lump Sum