

Designer Note: Use when full depth patching or partial depth patching through intersections utilizing detector loops to trigger signal changes. Contact Operations (Eric Howald) to verify if loops are present and if this special shall be included. The intent is to avoid damaging the loops and not having to replace them when just performing a patching project. There are two fill-ins to be addressed. The first is for listing locations with loops. The second is for listing locations using cameras.

**MISCELLANEOUS ELECTRICAL WORK**

Effective: August 5, 2022

The Contractor shall perform the following items:

Location of Existing Detector Loops, Lead-In, and Loop Risers

A minimum of seventy-two hours prior to milling operations, the Contractor shall hire a qualified electrical contractor to locate all of the existing detector loops, lead-ins, and detector loop conduit risers along \_\_\_\_\_

\_\_\_\_\_. The Contractor shall mark the locations of all existing facilities on the pavement and discuss these locations with the Resident Engineer so that accommodations can be made to adjust the depth of roto-milling operations at these locations to prevent the existing detector loops from being damaged.

The Contractor shall examine each traffic signal cabinet and make an inventory of the existing detector loops prior to locating to ensure that all of the existing detector loop facilities are located.

The intersections at \_\_\_\_\_

\_\_\_\_\_

are equipped with video detection and do not require locating.

The Contractor may request plans for the intersections from the Department, if plans are available.

The Contractor shall verify all field conditions prior to bidding. There will be no additional compensation for this work.

Basis of Payment: This work will be paid for at the contract unit price per Lump Sum for MISCELLANEOUS ELECTRICAL WORK and shall be payment in full for all labor, materials, and equipment required to locate and mark the existing detector loop facilities as described above, complete.