

88600a

886.00a

Designer Note: Insert into contracts with existing detector loops that are to be replaced after bituminous surface removal destroys the loops.

*Show detector loop locations on the plans.

DETECTOR LOOPS, TYPE 1

Effective March 1, 1996

Revised August 3, 2007

This work shall be in accordance with Sections 886 and 1079 of the Standard Specifications except as modified herein.

All detector loops shall utilize a separate pair of lead-ins and a Type II splice shall be used for all detector lead-ins.

All proposed detector loops shall be cut in the proposed binder course or milled surface prior to the final overlay. The riser area shall be chipped out and filled with epoxy.

All loop risers that are affected by construction shall be modified as needed and reflected through the new pavement. The cost of performing this work shall be considered incidental to this pay item and shall be taken into consideration in the bid price. There will be no additional compensation.

All detector loops shall be re-installed in the original locations. The Engineer of Traffic shall be notified prior to detector loop installation. Please contact Randy Laninga at (309) 671-4477 forty-eight (48 hrs.) hours prior to milling. Operations will alter the signal timing when the loops are removed.

The above work will be paid for at the contract unit price per Foot (Meter) for DETECTOR LOOP, TYPE I and shall be payment in full for all labor, materials, and equipment required to perform the work and install the detector loops described above.