

INDUCTIVE DETECTION LOOPS AND LEAD – IN CABLE FOR DEEP CUT INSTALLATION DURING A MILLING OPERATION

The installation of inductive detection loops and lead-in cable shall be in accordance with Section 1725 & 1726 of the 2006 Standard Specifications and the following provisions.

The Contractor is to notify the Engineer Forty-Eight (48) hours in advance of this operation before interfering with the existing Signal Loops.

Loops are to be installed prior to the milling operation. Loops will be installed using the deep cut installation as shown on the Standard Drawing and in conjunction with Standard Drawing 1725. The Contractor should note that the details of loop wire at pavement edge as noted on Standard Drawing 1725.01 sheet 2 of 3 **must be followed**. If the loop is cut during the milling operation the Contractor will be required to reinstall the loop wire at his cost.

Compliance with the correct saw cut and correct installation of backer rod to hold the loop wire in the bottom of the saw cut is imperative to insure milling does not damage the loop wire. Avoid excessive use of backer rod as it may encapsulate the loop wires.

Loops shall be fully functional before and after the milling operation. All loops should be fully functional prior to the final layer of surface course and before final acceptance of the project.

To Be Used on the following Ramps Only:
I-85 NB/I-40 EB Exit 135 (Rock Creek Dairy Raod)
I-85 SB/I-40 WB Exit 135 (Rock Creek Dairy Raod)

Note: Section 1725, Article 1725-2 refers to Article 1098-7. The correct Article is 1098-8.

Section 1726, Article 1726-2 refers to Article 1098-8. The correct Article is 1098-9

Measurement and Payment

Measurement and payment will be made as noted in the 2006 Standard Specifications, Section 1725 and Section 1726.

Pay Item

Inductive Loop Sawcut
 Lead - In Cable ()

LF
 LF