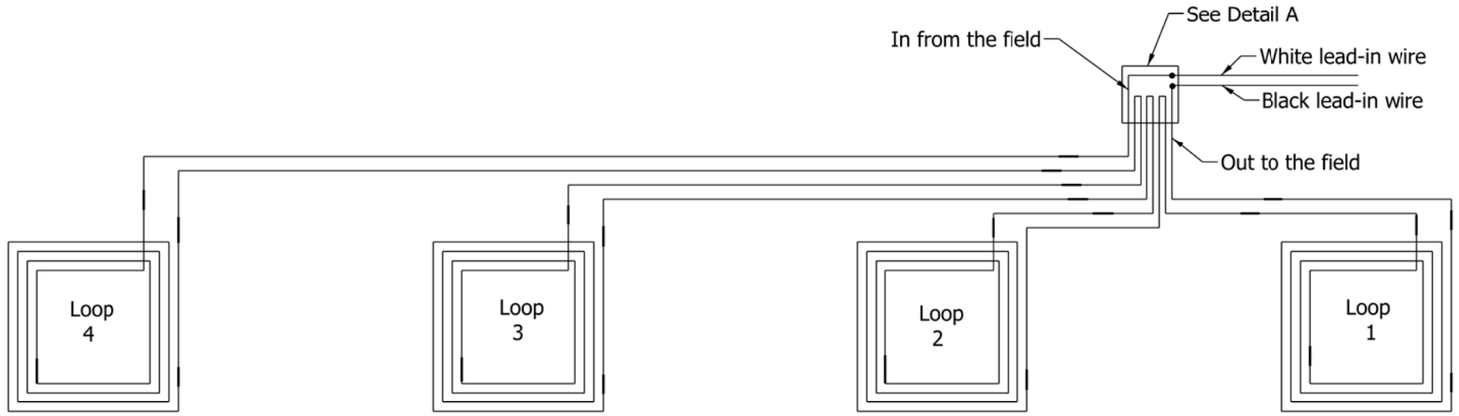
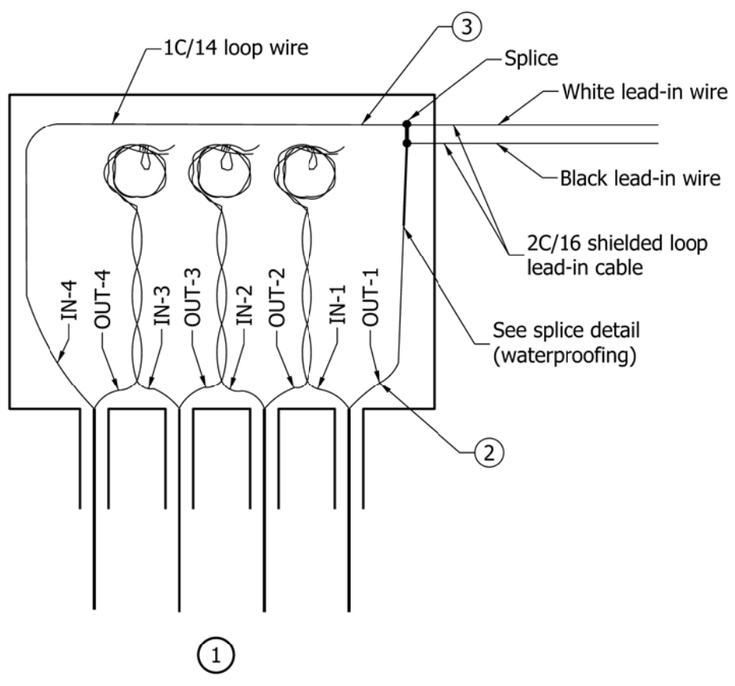


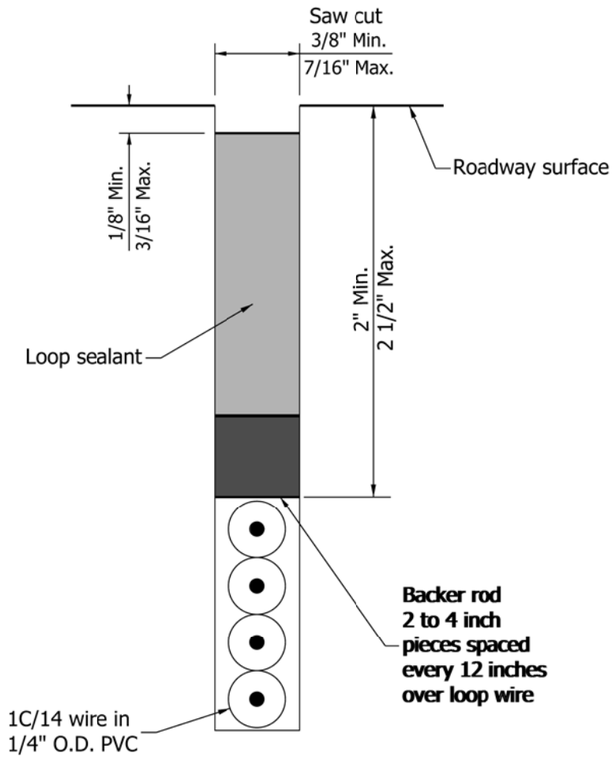
LOOP WIRING DIAGRAM

NOTES:

1. Duct loop wires to be twisted around each other a minimum of 5 turns/ft then coiled and tied with self-locking strips.
2. Loop wires to be tagged in or out as indicated.
3. See splice detail (waterproofing) on Standard Drawing E 805-SGLI-04.
4. The loop wire is continuously wound in the loop saw slot for the required number of turns.



DETAIL A
DETECTOR HOUSING WIRING



LOOP SAW-CUT DETAIL
SECTION B-B

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL
LOOP INSTALLATION

SEPTEMBER 2010

STANDARD DRAWING NO. E 805-SGLI-02

RICHARD L. VanCLEAVE
REGISTERED
No. 9750
STATE OF INDIANA
PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richarh L. Vancleave 09/01/10
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/01/10
CHEIF HIGHWAY ENGINEER DATE