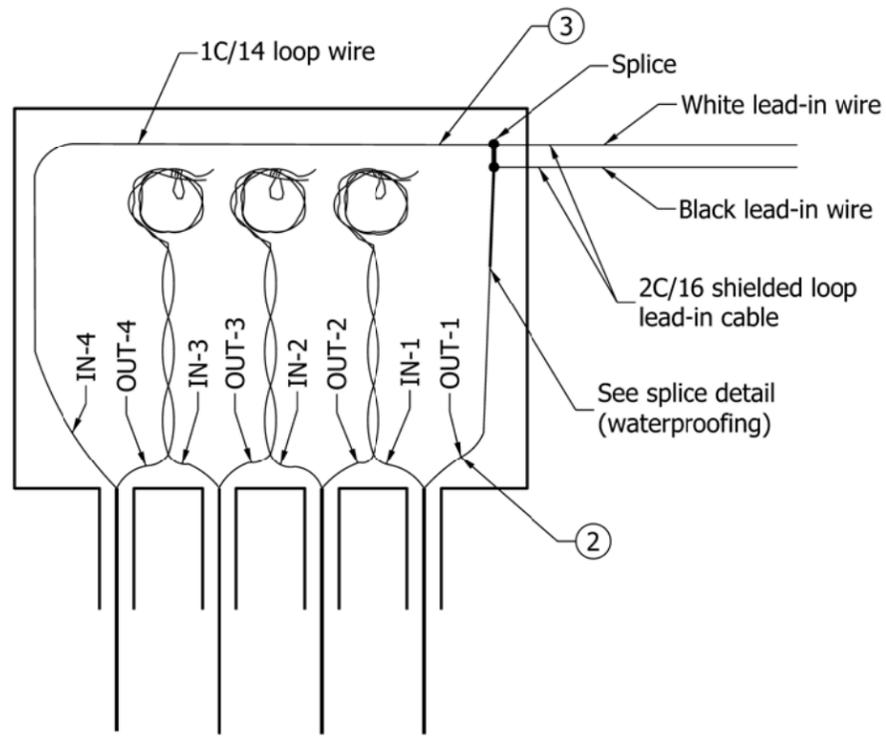


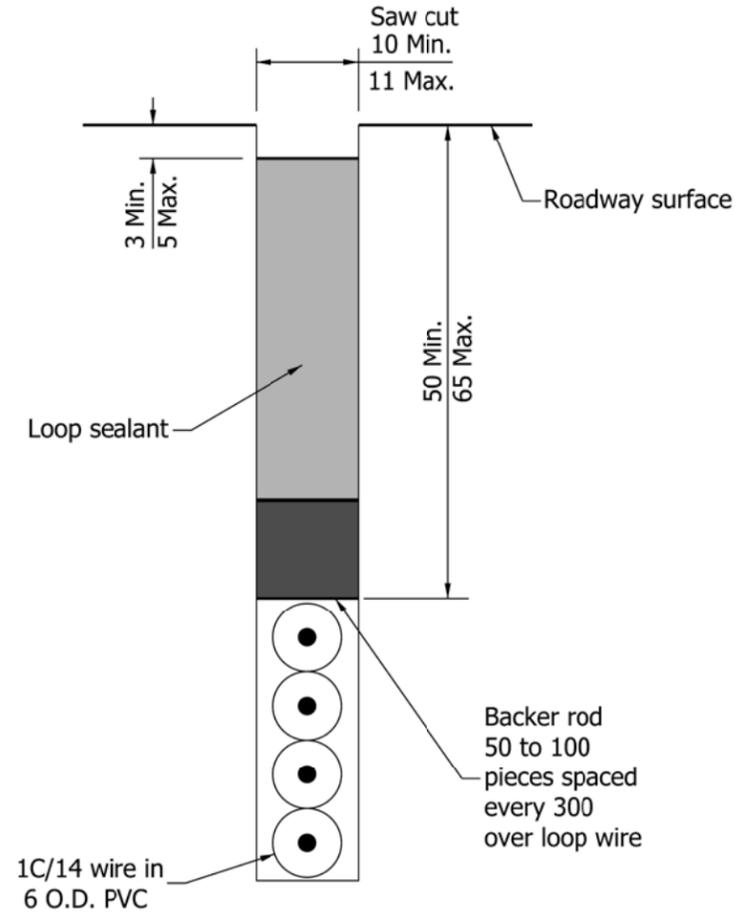
LOOP WIRING DIAGRAM

NOTES:

- ① Duct loop wires to be twisted around each other a minimum of 5 turns/ 300 mm 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 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**

All Dimensions are in mm unless otherwise specified.

| | | | | | | | | | | | |
|---|--|---------------------------------|----------|---------------------------|------|--|--|---------------------------|----------|------------------------|------|
| INDIANA DEPARTMENT OF TRANSPORTATION | | | | | | | | | | | |
| TRAFFIC SIGNAL LOOP INSTALLATION | | | | | | | | | | | |
| SEPTEMBER 2010 | | | | | | | | | | | |
| STANDARD DRAWING NO. 805-SGLI-02 | | | | | | | | | | | |
|  | <table style="width: 100%; border: none;"> <tr> <td style="border: none;"><i>/s/ Richard L. Vancleave</i></td> <td style="border: none; text-align: right;">09/01/10</td> </tr> <tr> <td style="border: none;">DESIGN STANDARDS ENGINEER</td> <td style="border: none; text-align: right;">DATE</td> </tr> <tr> <td colspan="2" style="border: none;"> </td> </tr> <tr> <td style="border: none;"><i>/s/ Mark A. Miller</i></td> <td style="border: none; text-align: right;">09/01/10</td> </tr> <tr> <td style="border: none;">CHEIF HIGHWAY ENGINEER</td> <td style="border: none; text-align: right;">DATE</td> </tr> </table> | <i>/s/ Richard L. Vancleave</i> | 09/01/10 | DESIGN STANDARDS ENGINEER | DATE | | | <i>/s/ Mark A. Miller</i> | 09/01/10 | CHEIF HIGHWAY ENGINEER | DATE |
| <i>/s/ Richard L. Vancleave</i> | 09/01/10 | | | | | | | | | | |
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