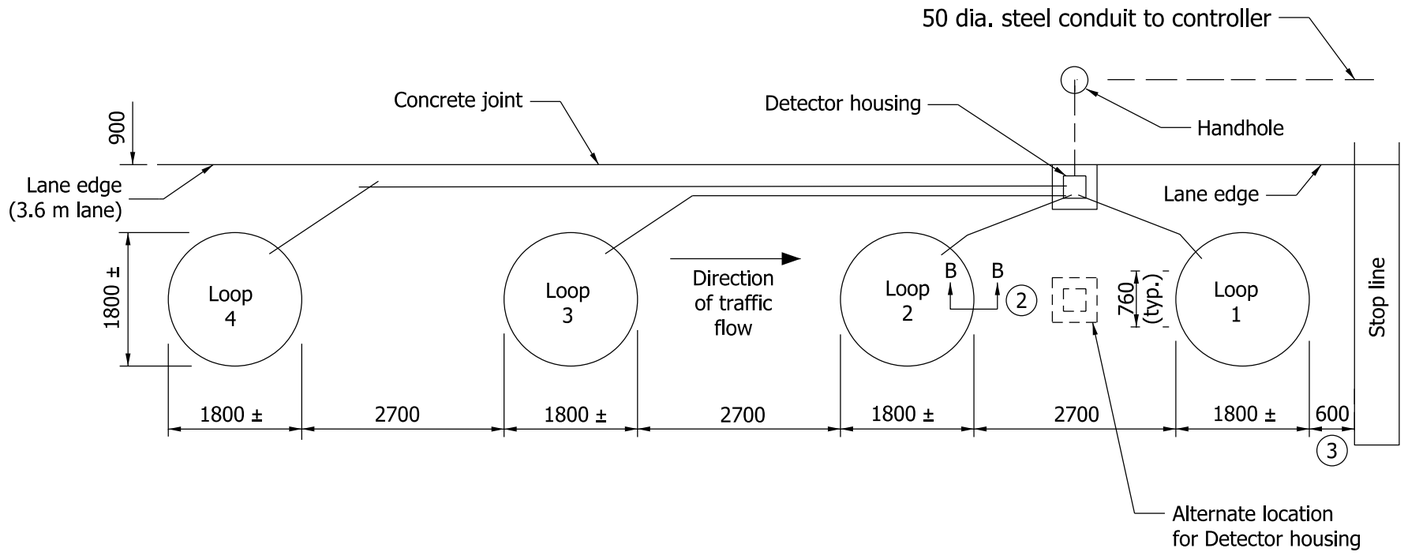
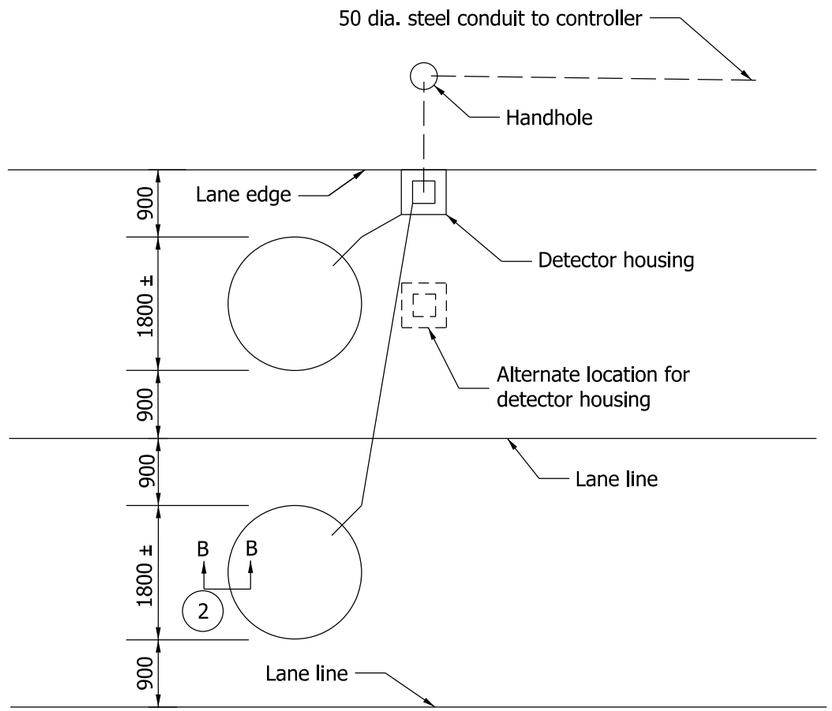
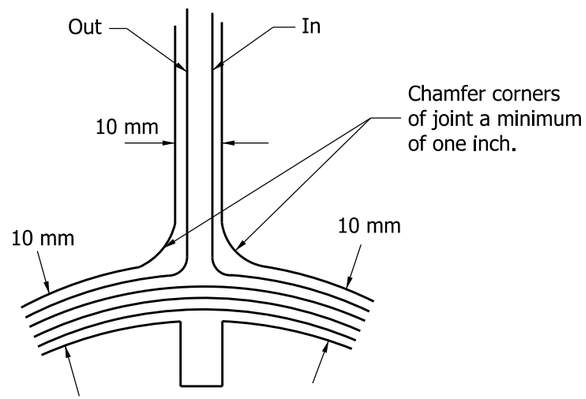
TYPICAL LOOP DETECTION SAW-CUT PLAN (ONE LANE)



TYPICAL LOOP DETECTION (TWO LANES)



DETAIL A
DETECTOR HOUSING WIRING



The loop wire is continously wound in the loop saw slot for the required numbers of turns (4 turns shown)

NOTES:

1. Loop saw-cuts as shown on the plans are to be considered as schematic only. In the event of discrepancies, this detail shall govern.

(2) See Standard Drawing 805-SGLI-02 for Section B-B.

(3) This distance is typical depending on the intersection geometrics; a loop can be sawed in front of the stop line.

4. The loop(s) shall be centered transversely in the travel lane.
5. The saw slot for the line from the detector housing to the circular loop shall be approximately perpendicular to the tangent of the loop at the point of intersection.

All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL LOOP INSTALLATION

SEPTEMBER 2011

STANDARD DRAWING NO. 805-SGLI-06

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

DESIGN STANDARDS ENGINEER

/s/ Richarh L. Vancleave 09/01/11
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/01/11
CHEIF HIGHWAY ENGINEER DATE