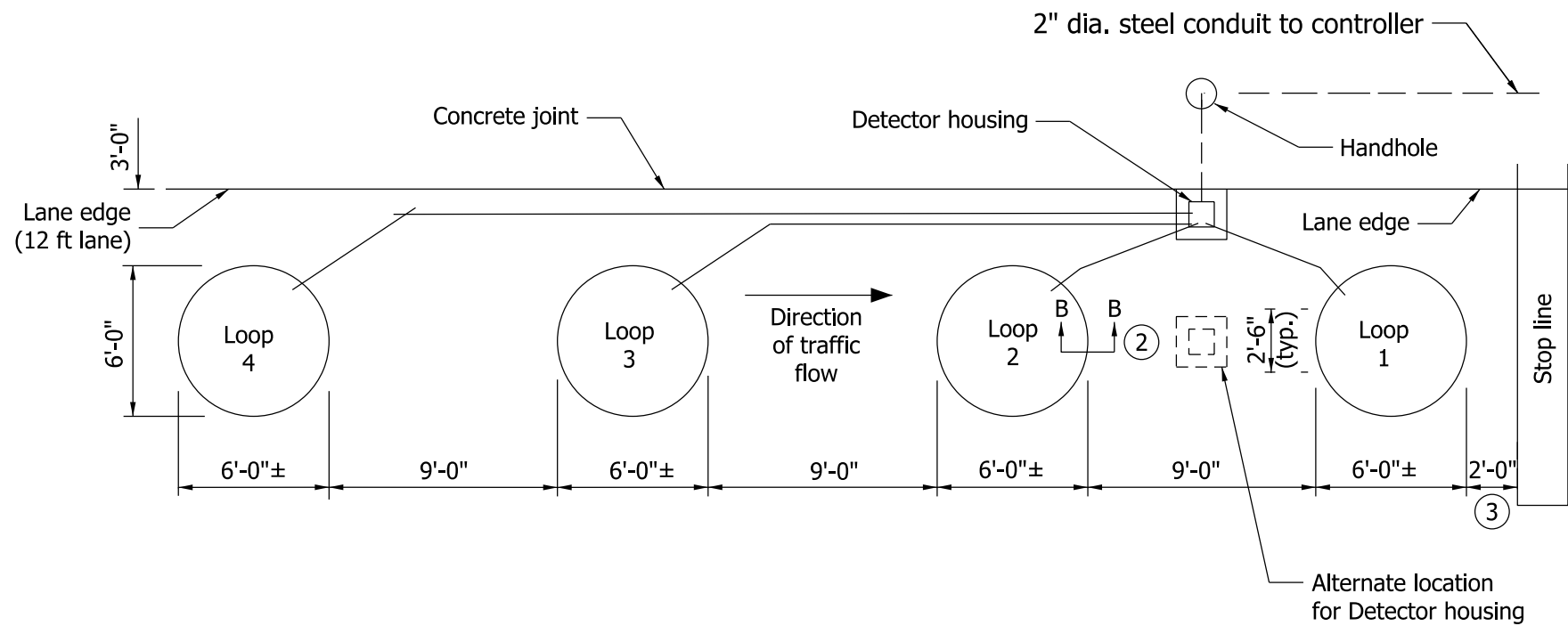


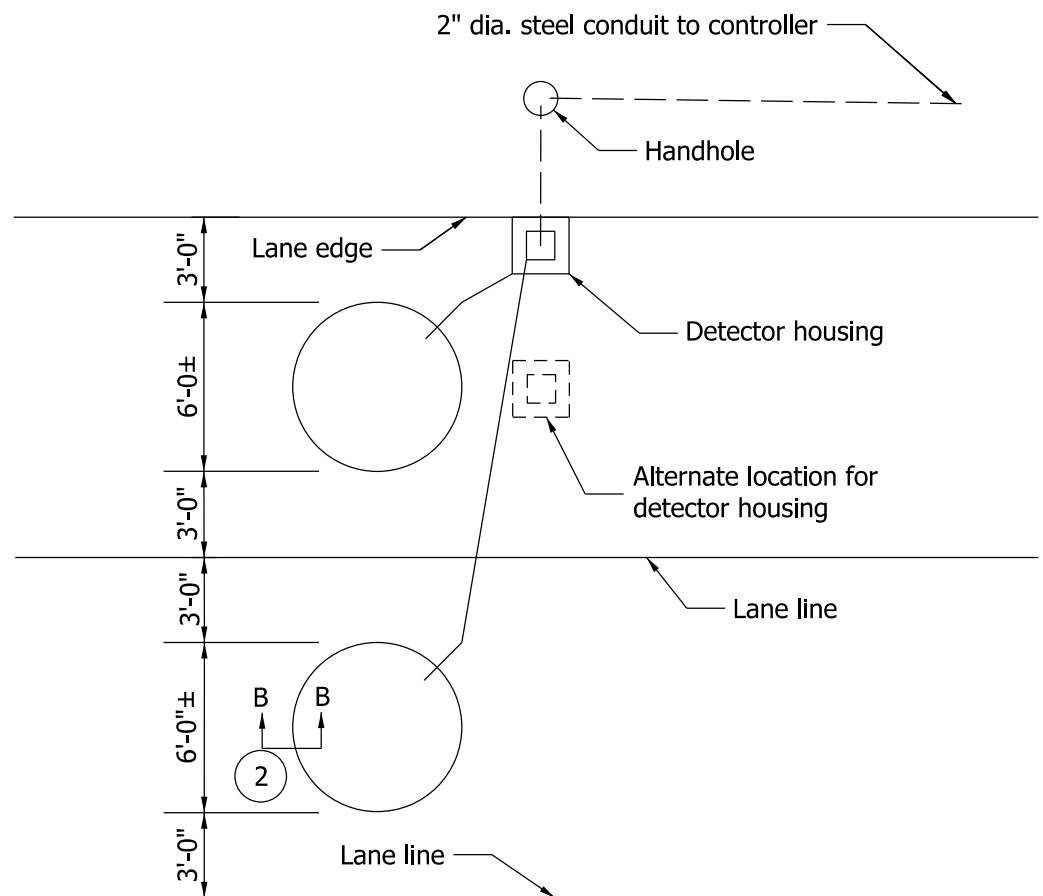
TYPICAL LOOP DETECTION SAW-CUT PLAN (ONE LANE)



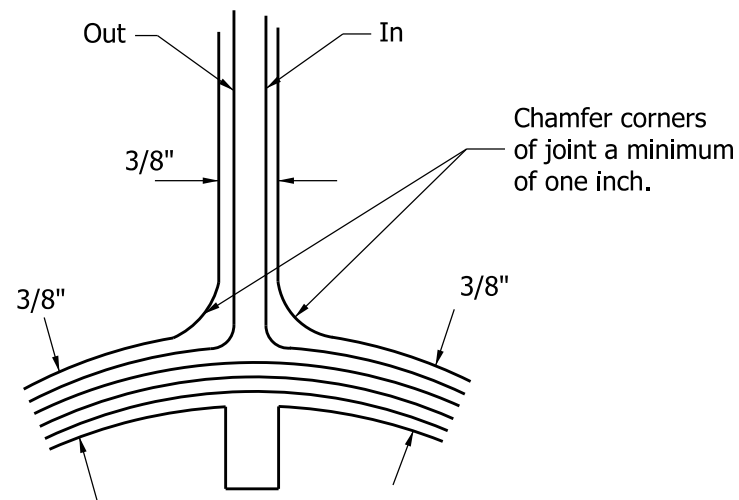
NOTES

1. Loop saw-cuts as shown on plan sheets are to be considered as schematic only. In the event of discrepancies, this detail shall govern.
- ② See Standard Drawing E 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 to the detector housing shall be approximately perpendicular to the tangent of the circular loop at the point of intersection.

TYPICAL LOOP DETECTION (TWO LANES)



**DETAIL A
DETECTOR HOUSING WIRING**



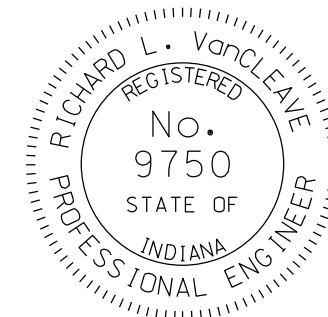
The loop wire is continuously wound in the loop saw slot for the required numbers of turns (4 turns shown)

INDIANA DEPARTMENT OF TRANSPORTATION

**TRAFFIC SIGNAL
LOOP INSTALLATION**

SEPTEMBER 2010

STANDARD DRAWING NO. E 805-SGLI-06



/s/ Richard L. VanCleave 09/01/10
DESIGN STANDARDS ENGINEER DATE

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

DESIGN STANDARDS ENGINEER