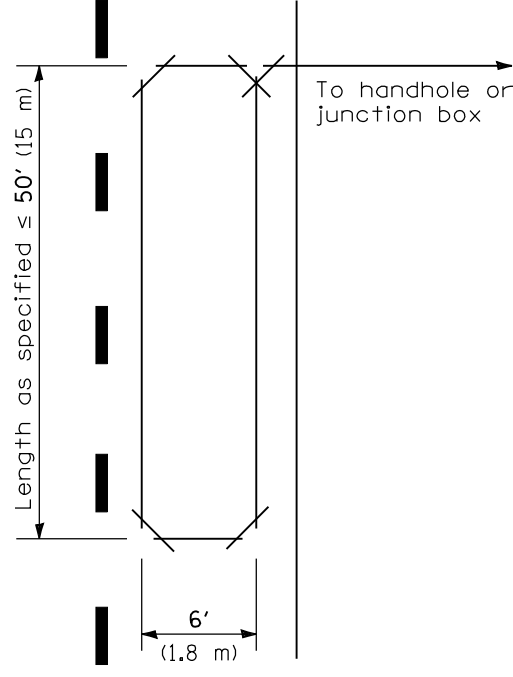
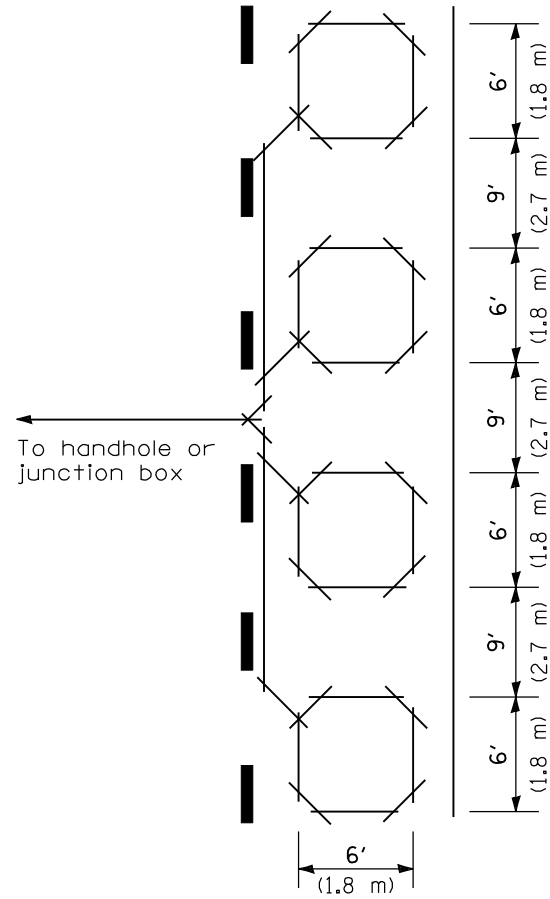


FOR POINT DETECTION
SHORT LOOP

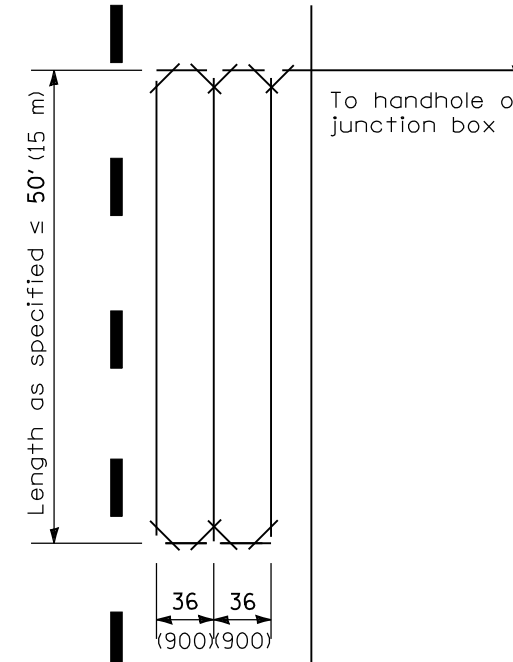


FOR PRESENCE DETECTION
LONG LOOP

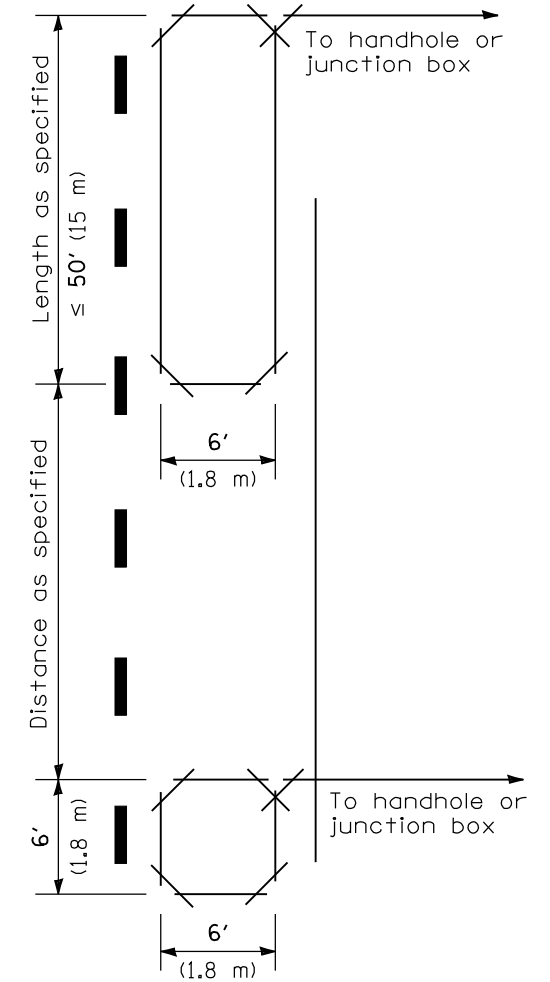


FOR PRESENCE DETECTION
MULTIPLE LOOP IN SERIES

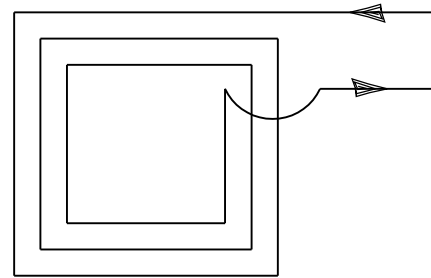
SLOT PLAN



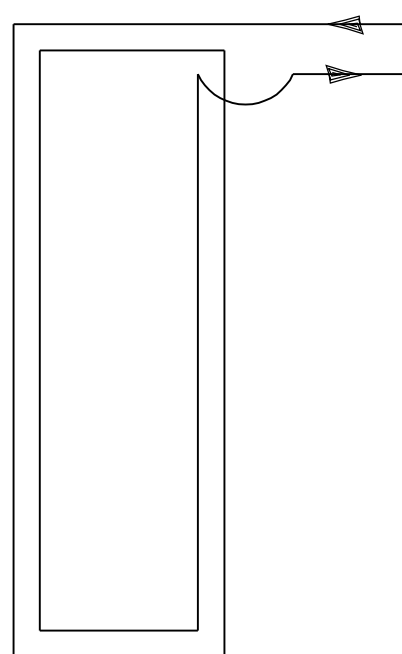
FOR PRESENCE DETECTION
QUADRUPOLE LOOP



FOR EXTENDED-CALL DETECTION

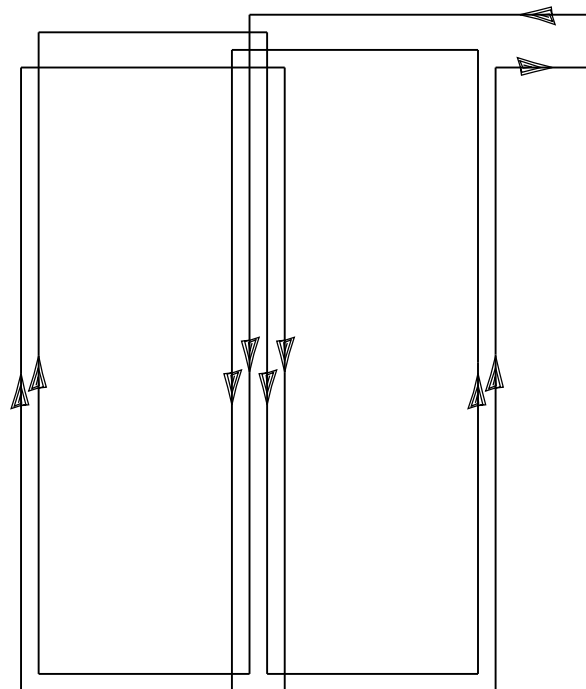


SHORT LOOP



LONG LOOP

WIRING DIAGRAM



QUADRUPOLE LOOP

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric)
1-1-02	Renum. Standard 846006.

**TYPICAL LAYOUTS
FOR DETECTION LOOPS**

STANDARD 886006-01

Illinois Department of Transportation

APPROVED January 1, 2009
ENGINEER OF OPERATIONS

APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-02