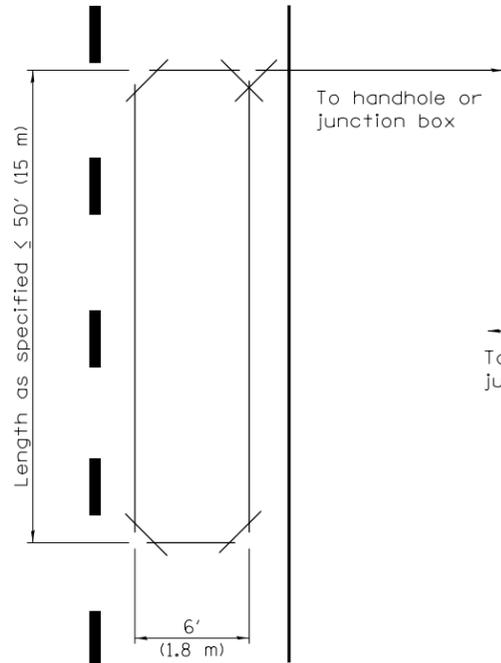
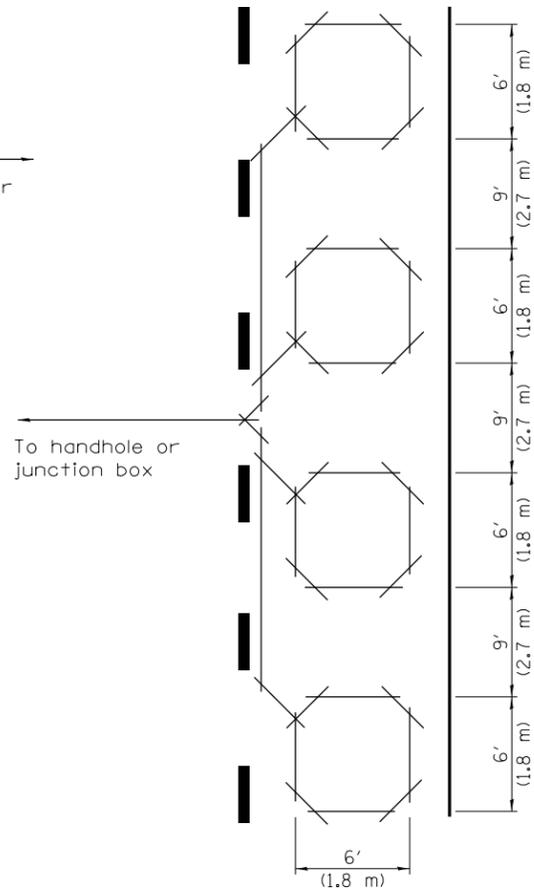


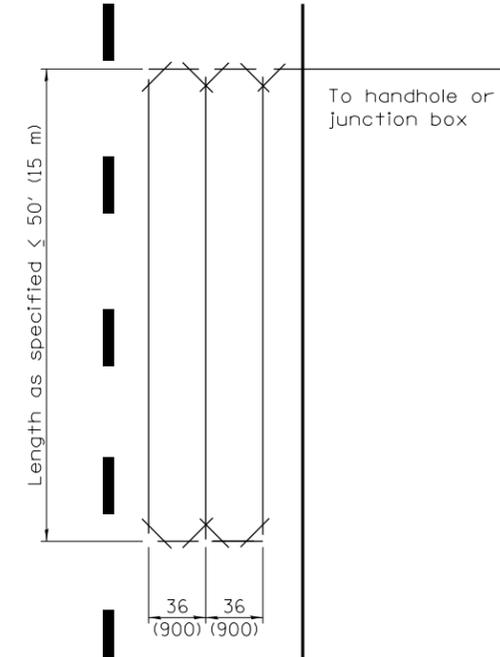
FOR POINT DETECTION  
SHORT LOOP



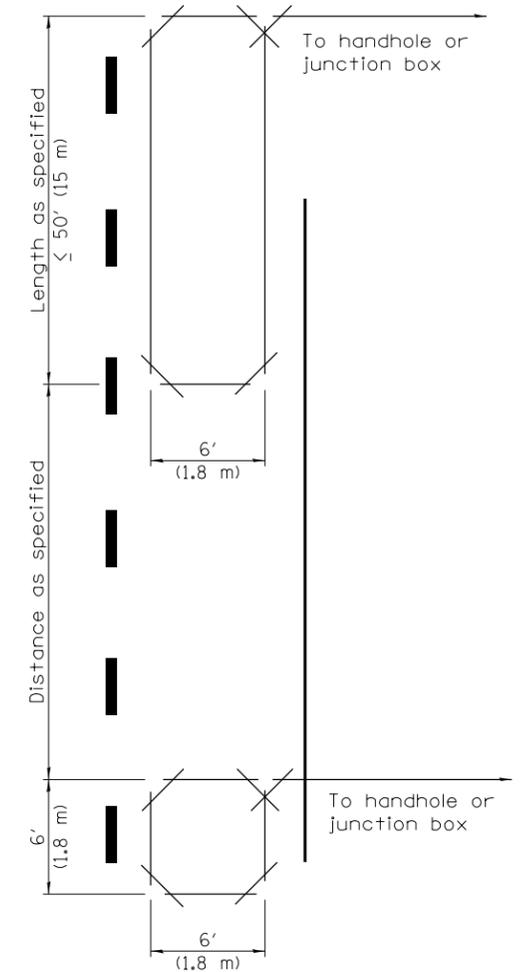
FOR PRESENCE DETECTION  
LONG LOOP



FOR PRESENCE DETECTION  
MULTIPLE LOOP IN SERIES

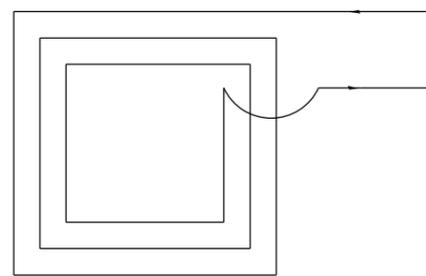


FOR PRESENCE DETECTION  
QUADRUPOLE LOOP

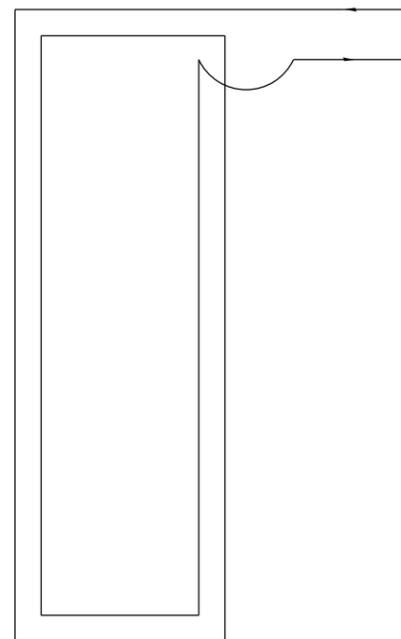


FOR EXTENDED-CALL DETECTION

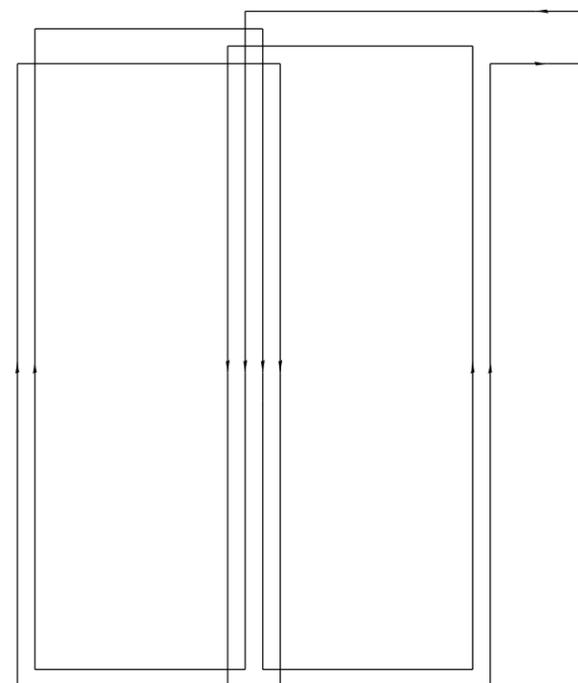
**SLOT PLAN**



SHORT LOOP



LONG LOOP



QUADRUPOLE LOOP

**WIRING DIAGRAM**

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

Illinois Department of Transportation

APPROVED January 1, 2009  
*[Signature]*  
ENGINEER OF OPERATIONS

APPROVED January 1, 2009  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-02

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

**TYPICAL LAYOUTS  
FOR DETECTION LOOPS**

**STANDARD 886006-01**